Appendix L
Model Results

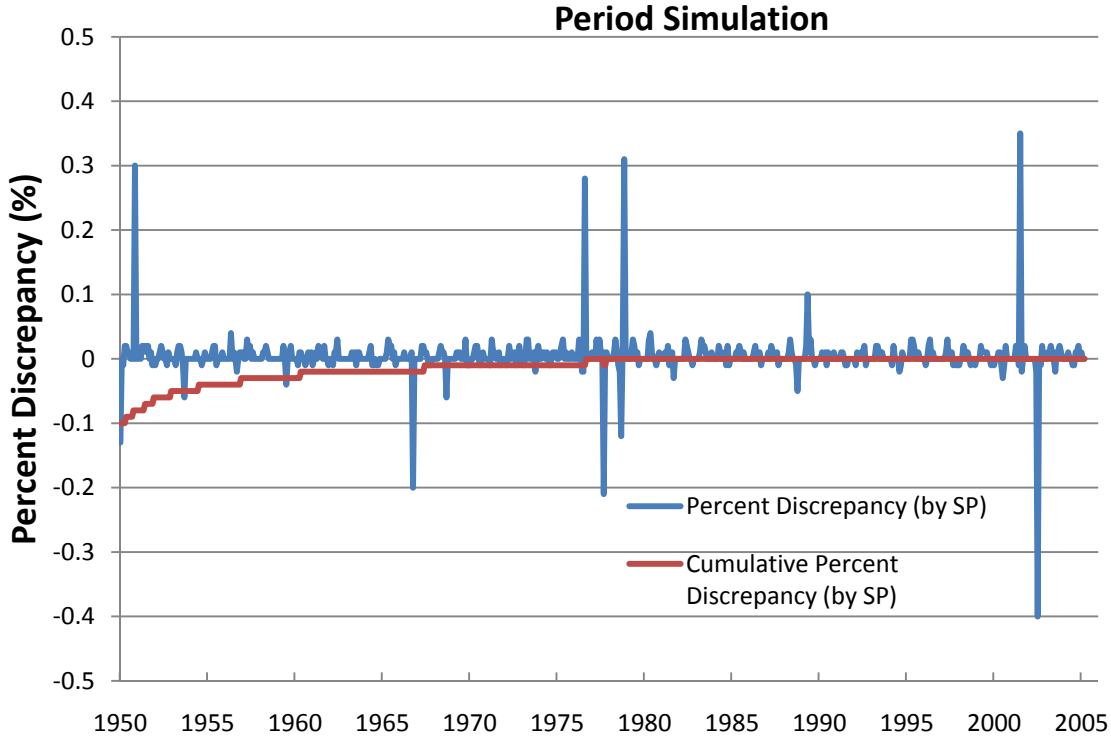
1.0 Purpose

The purpose of this appendix is to present more detailed results for the calibrated South Platte Decision Support System (SPDSS) Alluvial Groundwater Model. The results in this appendix include a summary of the mass balance and water budget components over the validation period, modeled and simulated well hydrographs, and quantitative comparisons of simulated and observed water levels, or residuals.

2.0 Model Results

Maintenance of a computational mass balance in the model is important to verify that a valid solution to the finite difference equations is obtained. **Figure L-1** shows the solution error for the individual stress periods and the cumulative error over the validation period, demonstrating that the acceptance criterion of a mass balance error of less than one percent was met.

Figure L-1 Volumetric Mass Balance Error During Validation Period Simulation



The maximum error within a stress period was about -0.4 percent, while the cumulative error was less than 0.1 percent during the simulation.
The individual components of the modeled water budget are shown on **Table L-1** for the validation period. This table summarizes each individual flow component in the model on a monthly basis through the simulation period. The flows for wells and recharge are specified as input parameters to the model, while storage changes, head dependent boundaries, stream leakage and evapotranspiration are calculated within the model.

Another method used to evaluate the model simulation results was to compare observed and simulated heads at individual observation wells. The following attachments give detailed results on this comparison.

Attachment L-1 presents the hydrographs for individual observation wells with 10 or more measurements during the calibration period. There are 226 hydrographs comparing observed water levels with the modeled heads from the final calibration run (denoted in the graphs by "S9 calibration"). Of the 226 hydrographs, 86 are for surveyed wells, and 140 are for unsurveyed wells. The hydrographs are listed by well name in alphanumeric order (i.e., from 01N5531DCD to 93-1, then ANDREEN A to WT-14.) [See the tables in Attachments L-1 or L-2 for the location of a particular well in UTM coordinates and whether it is surveyed or not.]

Attachment L-2 shows the average residual by well during the calibration period. All residuals at each well were averaged to provide a measure of the model fit. This includes a total of 20,068 individual water level records at 513 wells, at which survey data are available for 111 of the wells.

Attachment L-3 shows the residuals during the calibration period, by observation for each well in Attachment L-2.

Attachment L-4 provides comparisons of modeled and observed diversions and streamflows at gage locations for the calibration period.

Table L-1: Summary of Modeled Water Budget Components (Acre-feet)

SP	Date	Storage (in)	Storage (Out)	Wells (in)	Wells (out)	Head Dependent Boundary (in)	Head Dependent Boundary out)	Recharge (in)	Stream Leakage (in)	Stream Leakage (out)	ET (out)
1	Jan-50	10,923.5	53.4	40,078.8	1,604.9	10,758.6	11,337.4	4,100.6	28,382.8	75,120.8	6,248.4
2	Feb-50	21,543.3	6,868.6	35,698.6	1,429.0	9,736.0	10,210.8	14,788.2	21,382.0	78,325.6	6,316.1
3	Mar-50	16,797.2	5,667.7	38,992.4	1,664.2	10,780.8	11,308.3	14,355.8	26,586.3	77,650.5	11,227.3
4	Apr-50	7,291.9	45,348.9	37,368.3	2,148.3	10,442.4	10,940.0	58,888.2	33,853.8	75,892.5	13,489.7
5	May-50	11,618.1	79,826.0	38,504.0	10,153.9	10,808.1	11,283.5	122,627.1	33,479.3	98,885.0	16,852.7
6	Jun-50	15,852.3	106,526.9	37,830.6	28,919.0	10,467.8	10,904.7	188,306.4	27,920.0	113,019.1	20,976.5
7	Jul-50	17,694.2	63,962.8	40,111.6	40,526.2	10,817.3	11,265.6	162,771.3	30,654.9	120,909.8	25,365.7
8	Aug-50	36,453.9	29,663.4	40,845.4	64,896.3	10,815.6	11,266.6	135,797.0	23,122.7	116,949.6	24,266.2
9	Sep-50	28,314.5	18,327.0	39,863.7	48,768.6	10,463.0	10,913.4	98,866.2	26,271.6	106,840.8	18,932.5
10	Oct-50	28,305.9	24,822.9	41,279.1	13,401.0	10,810.0	11,258.2	71,411.3	20,684.3	109,857.1	13,153.4
11	Nov-50	35,260.7	18,545.2	39,830.7	1,790.7	10,449.9	10,909.4	27,807.8	23,015.7	98,385.5	6,326.0
12	Dec-50	33,841.9	12,777.8	40,770.8	1,835.2	10,791.9	11,282.5	22,001.2	22,833.0	98,271.3	6,074.3
13	Jan-51	28,073.7	8,791.2	40,237.9	1,936.8	10,785.6	11,293.8	16,428.6	25,212.9	92,883.8	5,829.9
14	Feb-51	26,123.0	7,565.8	35,823.0	1,762.8	9,747.4	10,192.2	20,801.0	21,459.6	88,334.5	6,090.5
15	Mar-51	26,088.3	9,969.2	39,116.8	1,963.1	10,785.9	11,299.0	13,903.8	27,771.3	83,270.9	11,167.3
16	Apr-51	9,687.3	39,377.3	37,452.8	2,241.2	10,423.9	10,970.3	49,776.0	37,340.0	78,121.9	13,945.5
17	May-51	14,098.3	80,510.9	38,671.3	11,202.9	10,796.6	11,302.6	130,787.6	32,837.4	106,837.7	17,284.6
18	Jun-51	11,533.3	103,951.3	38,124.7	21,535.3	10,456.0	10,920.0	185,728.9	30,946.7	119,270.0	21,066.8
19	Jul-51	25,018.1	74,308.7	40,583.3	49,441.4	10,816.9	11,264.5	191,105.1	27,927.7	135,085.4	25,334.7
20	Aug-51	8,262.5	84,528.6	41,705.9	38,875.7	10,802.1	11,303.2	172,963.4	43,607.4	119,386.6	23,192.2
21	Sep-51	31,140.3	29,292.4	41,004.7	25,488.2	10,452.9	10,927.3	113,635.0	24,198.0	136,885.6	17,842.4
22	Oct-51	29,570.0	26,915.6	42,538.2	6,194.0	10,796.7	11,293.4	69,124.6	28,867.5	124,711.4	11,762.9
23	Nov-51	44,544.1	16,444.9	40,978.3	1,802.6	10,431.4	10,945.5	28,497.4	23,434.1	111,990.2	6,709.8
24	Dec-51	38,078.3	12,049.4	41,949.0	1,783.6	10,776.0	11,316.7	25,946.4	24,015.5	109,181.9	6,437.2
25	Jan-52	37,963.2	6,077.3	41,449.4	1,870.1	10,773.5	11,321.1	17,251.1	22,319.6	104,392.7	6,102.2
26	Feb-52	30,161.4	7,300.8	38,234.0	1,769.7	10,071.4	10,602.6	16,241.8	23,723.6	91,916.6	6,844.4
27	Mar-52	26,240.2	7,902.1	40,292.4	1,918.6	10,761.8	11,342.7	17,878.0	29,730.4	91,855.7	11,885.0
28	Apr-52	10,433.3	29,876.1	38,543.8	2,256.4	10,409.0	10,992.0	45,025.4	37,768.4	84,436.2	14,600.5
29	May-52	3,987.2	101,876.3	39,588.9	8,048.1	10,739.9	11,399.1	133,092.4	49,235.0	94,912.5	20,368.6
30	Jun-52	24,401.4	107,715.2	38,777.4	46,109.1	10,436.0	10,980.1	221,694.4	25,880.1	130,534.5	25,815.2
31	Jul-52	48,839.6	50,173.5	41,111.0	71,192.0	10,801.9	11,314.8	191,415.2	22,725.8	152,167.8	30,058.4
32	Aug-52	27,984.7	30,942.2	42,072.8	70,840.6	10,807.3	11,302.5	170,906.8	28,100.7	139,750.9	27,036.7
33	Sep-52	43,528.6	12,257.7	41,310.5	53,759.4	10,457.8	10,931.9	116,973.8	20,491.0	134,698.4	21,141.0
34	Oct-52	41,362.0	14,135.0	42,855.1	9,015.8	10,805.1	11,276.7	67,804.1	19,994.1	135,876.1	12,499.7
35	Nov-52	45,562.9	17,742.3	41,210.2	1,818.4	10,438.4	10,936.0	24,765.1	24,673.3	109,491.1	6,657.0
36	Dec-52	42,959.8	8,745.8	42,118.6	1,795.3	10,773.5	11,322.1	19,443.1	22,926.5	109,922.1	6,439.5
37	Jan-53	40,172.2	6,773.7	41,518.0	1,895.3	10,775.5	11,320.4	21,428.5	22,523.2	110,438.0	5,992.9
38	Feb-53	30,575.1	6,051.0	36,961.6	1,736.1	9,729.3	10,230.7	17,174.1	22,863.7	92,796.4	6,488.6
39	Mar-53	33,003.0	3,723.0	40,354.3	1,948.5	10,775.8	11,321.1	16,754.6	25,449.0	97,864.0	11,488.0

Table L-1: Summary of Modeled Water Budget Components (Acre-feet)

SP	Date	Storage (in)	Storage (Out)	Wells (in)	Wells (out)	Head Dependent Boundary (in)	Head Dependent Boundary out)	Recharge (in)	Stream Leakage (in)	Stream Leakage (out)	ET (out)
40	Apr-53	17,868.7	24,838.2	38,597.6	2,249.3	10,422.1	10,977.3	44,827.6	32,123.9	91,827.7	13,932.7
41	May-53	13,254.1	52,058.6	39,678.3	5,281.1	10,791.7	11,311.8	101,843.8	31,395.7	111,261.3	17,006.7
42	Jun-53	18,851.1	87,652.1	38,888.7	32,946.5	10,457.0	10,927.7	189,229.5	28,549.8	131,976.1	22,428.2
43	Jul-53	23,318.0	59,273.8	41,280.9	56,640.4	10,813.5	11,285.2	183,148.5	31,937.3	135,329.1	27,955.1
44	Aug-53	32,630.2	27,052.8	42,337.8	68,635.8	10,808.0	11,298.2	159,291.3	25,818.6	137,658.4	26,254.8
45	Sep-53	50,277.4	6,917.5	41,565.4	70,083.5	10,460.5	10,920.2	114,758.9	19,744.7	126,933.8	22,099.0
46	Oct-53	35,567.8	12,289.1	43,130.1	15,643.8	10,804.5	11,278.3	71,406.5	21,092.0	128,931.4	13,861.1
47	Nov-53	44,660.9	17,037.7	41,468.8	1,997.8	10,449.8	10,917.3	28,453.6	22,649.8	111,210.7	6,512.5
48	Dec-53	39,710.7	13,205.0	42,364.4	1,818.6	10,772.7	11,321.5	19,792.3	25,405.0	105,251.4	6,451.3
49	Jan-54	40,907.0	7,252.2	41,732.4	1,907.5	10,771.5	11,326.3	18,476.7	22,347.8	107,743.2	6,010.4
50	Feb-54	34,772.5	4,568.8	37,115.1	1,752.5	9,731.9	10,226.2	15,364.9	19,875.0	93,923.4	6,393.7
51	Mar-54	34,286.6	4,003.9	40,501.7	1,976.2	10,776.0	11,320.9	16,443.9	24,970.4	98,399.9	11,280.6
52	Apr-54	27,446.2	11,882.3	38,733.5	13,967.4	10,438.4	10,945.8	51,546.2	23,547.9	98,454.6	16,468.1
53	May-54	21,459.3	44,370.0	39,915.1	26,239.2	10,800.7	11,294.6	119,665.4	25,993.1	117,081.5	18,827.8
54	Jun-54	39,534.9	27,288.7	38,920.6	67,057.2	10,461.1	10,907.7	132,125.5	24,699.4	113,250.9	27,242.5
55	Jul-54	50,193.4	18,850.5	40,651.2	123,606.6	10,809.8	11,258.9	155,014.7	35,379.4	104,994.6	33,342.6
56	Aug-54	48,260.1	8,582.7	41,073.0	108,616.5	10,810.4	11,251.3	134,976.8	30,456.5	109,003.8	28,124.3
57	Sep-54	44,770.8	3,722.8	39,981.8	78,085.3	10,457.5	10,891.5	91,891.7	27,970.7	100,719.2	21,680.6
58	Oct-54	32,470.4	13,559.2	41,358.8	16,177.0	10,803.2	11,261.4	52,915.9	22,468.9	105,545.0	13,477.9
59	Nov-54	33,917.1	20,814.2	39,785.3	2,174.0	10,454.0	10,898.8	28,075.1	23,586.8	95,651.2	6,272.3
60	Dec-54	32,631.1	17,080.7	40,682.5	2,019.5	10,788.9	11,282.8	21,241.6	25,634.5	94,455.1	6,135.2
61	Jan-55	32,144.4	8,541.2	40,116.4	2,112.8	10,780.7	11,298.8	13,277.8	24,543.7	93,045.9	5,861.7
62	Feb-55	27,734.3	7,285.7	35,733.9	2,030.3	9,733.8	10,213.8	13,667.8	22,650.7	83,743.7	6,245.4
63	Mar-55	28,210.7	6,901.6	39,042.9	2,345.1	10,784.7	11,298.8	19,102.4	25,615.0	91,291.3	10,920.5
64	Apr-55	19,426.1	14,589.7	37,361.1	6,423.8	10,440.6	10,942.0	41,951.4	24,458.5	88,092.4	13,581.7
65	May-55	13,955.6	47,532.1	38,478.7	27,972.1	10,794.6	11,298.2	112,375.3	31,535.4	101,053.3	19,244.0
66	Jun-55	20,336.2	44,466.8	37,550.9	41,086.3	10,454.5	10,920.5	120,915.1	33,374.7	103,706.1	22,402.6
67	Jul-55	58,214.3	18,967.5	39,421.1	132,241.5	10,809.3	11,264.4	155,468.9	33,359.2	103,541.2	31,299.2
68	Aug-55	36,305.1	20,414.5	40,067.8	118,489.9	10,812.8	11,246.5	156,233.6	36,250.1	102,275.2	27,237.5
69	Sep-55	24,352.3	14,489.9	39,264.3	52,636.7	10,459.9	10,886.2	101,804.7	29,808.8	109,427.2	18,246.9
70	Oct-55	32,994.4	14,230.0	40,766.0	15,471.7	10,810.6	11,250.0	54,265.6	22,884.6	108,001.8	12,771.7
71	Nov-55	35,218.5	20,694.2	39,244.0	2,194.1	10,447.1	10,906.7	17,802.0	26,360.2	88,885.6	6,375.6
72	Dec-55	33,429.2	11,856.7	40,131.2	2,177.7	10,782.6	11,292.8	15,272.8	24,452.0	92,557.9	6,182.8
73	Jan-56	32,156.3	7,801.3	39,585.7	2,281.7	10,778.8	11,301.7	13,500.8	24,568.0	93,369.3	5,833.3
74	Feb-56	27,284.1	6,582.2	36,530.6	2,257.1	10,083.1	10,574.5	14,189.4	23,228.6	85,474.8	6,426.6
75	Mar-56	27,130.3	5,997.5	38,528.8	2,473.3	10,783.7	11,298.8	15,399.3	26,292.5	87,409.6	10,957.2
76	Apr-56	15,668.6	14,405.7	36,892.6	2,982.9	10,441.5	10,933.6	35,805.7	26,969.5	84,409.9	13,040.3
77	May-56	17,824.2	72,009.3	38,144.8	27,107.2	10,803.5	11,274.3	134,882.7	29,920.6	103,896.4	17,202.1
78	Jun-56	37,763.9	53,418.2	37,522.3	79,508.1	10,462.7	10,901.6	169,577.6	25,969.8	113,241.7	24,236.2

Table L-1: Summary of Modeled Water Budget Components (Acre-feet)

SP	Date	Storage (in)	Storage (Out)	Wells (in)	Wells (out)	Head Dependent Boundary (in)	Head Dependent Boundary out)	Recharge (in)	Stream Leakage (in)	Stream Leakage (out)	ET (out)
79	Jul-56	21,624.8	39,224.6	39,706.5	82,468.0	10,807.3	11,266.1	158,134.3	41,314.1	110,014.3	28,596.3
80	Aug-56	30,229.2	20,015.1	40,450.3	91,273.9	10,810.9	11,261.4	147,477.5	32,820.1	114,702.9	24,524.7
81	Sep-56	60,013.4	3,746.5	39,539.8	84,461.8	10,461.9	10,883.4	97,787.9	20,936.3	108,360.7	21,330.5
82	Oct-56	37,631.5	10,221.9	40,946.2	22,888.2	10,813.3	11,241.1	53,793.6	21,711.0	106,925.9	13,620.6
83	Nov-56	35,155.2	23,077.4	39,389.2	2,276.2	10,435.6	10,923.5	18,998.9	28,369.0	89,653.1	6,401.4
84	Dec-56	33,666.3	14,170.5	40,249.0	2,265.2	10,786.6	11,286.1	19,968.1	24,736.6	95,566.6	6,108.7
85	Jan-57	31,724.4	10,272.8	39,636.4	2,368.0	10,776.4	11,303.9	13,107.0	25,416.6	90,840.1	5,869.5
86	Feb-57	29,360.5	7,272.5	35,302.0	2,263.5	9,740.8	10,200.6	13,975.9	21,385.3	83,868.9	6,157.0
87	Mar-57	27,637.3	6,704.9	38,542.2	2,565.0	10,784.6	11,299.3	16,334.9	25,873.7	87,646.6	10,959.6
88	Apr-57	9,065.8	42,616.8	36,906.3	3,008.1	10,429.6	10,951.0	46,457.3	44,305.0	76,809.7	13,737.3
89	May-57	2,608.9	118,264.6	37,930.2	3,799.7	10,716.6	11,427.6	96,626.8	76,784.9	70,922.9	20,234.5
90	Jun-57	14,415.1	102,067.9	36,874.5	35,178.2	10,393.2	11,032.5	173,672.3	38,587.8	100,014.4	25,596.8
91	Jul-57	35,159.7	93,895.0	39,112.4	75,780.6	10,795.3	11,325.5	247,472.9	29,523.9	151,886.3	29,166.1
92	Aug-57	23,298.2	65,154.0	40,478.5	74,249.6	10,803.0	11,307.5	215,750.7	30,174.4	144,336.2	25,437.0
93	Sep-57	40,121.5	28,305.2	40,076.7	48,531.7	10,458.0	10,923.9	139,348.5	20,966.1	144,411.3	18,806.2
94	Oct-57	28,518.3	20,257.7	41,805.6	12,366.8	10,785.0	11,302.3	64,004.9	30,565.9	118,849.5	12,895.0
95	Nov-57	45,384.9	14,017.9	40,385.5	2,348.3	10,418.0	10,967.0	23,129.9	23,591.4	108,668.8	6,906.1
96	Dec-57	46,495.1	13,948.7	41,339.4	2,333.6	10,772.4	11,324.0	28,573.5	20,949.4	114,105.1	6,422.5
97	Jan-58	37,821.3	11,170.5	40,808.1	2,444.7	10,746.5	11,365.5	14,498.8	27,145.4	99,683.2	6,354.8
98	Feb-58	31,045.6	4,851.1	36,375.4	2,371.6	9,709.8	10,263.5	14,412.9	22,855.8	90,197.8	6,719.1
99	Mar-58	28,906.2	11,365.4	39,722.5	2,680.9	10,751.5	11,362.9	24,831.4	28,993.0	95,873.5	11,904.9
100	Apr-58	16,841.7	39,560.4	38,008.8	3,054.2	10,401.0	11,006.9	51,100.7	36,988.3	85,039.6	14,660.4
101	May-58	6,557.0	96,577.4	38,975.4	17,813.8	10,680.8	11,489.5	97,554.1	72,313.8	76,734.0	23,420.1
102	Jun-58	31,003.2	76,133.0	37,963.3	50,615.3	10,411.6	11,011.5	184,012.7	31,049.7	130,205.4	26,448.1
103	Jul-58	38,537.2	58,289.3	40,092.4	66,237.6	10,783.0	11,341.8	192,468.8	32,675.5	148,918.6	29,754.7
104	Aug-58	58,479.1	31,674.9	41,053.4	101,872.2	10,802.6	11,302.4	182,676.5	23,255.6	143,747.0	27,684.0
105	Sep-58	31,703.4	17,678.1	40,429.2	51,856.6	10,455.4	10,922.0	123,093.0	25,432.2	130,593.9	20,060.9
106	Oct-58	39,681.4	10,393.6	42,052.6	15,169.5	10,803.8	11,270.7	56,574.7	22,291.4	121,611.3	12,961.7
107	Nov-58	47,170.1	14,775.5	40,488.2	2,462.8	10,431.1	10,942.0	21,766.6	22,698.4	107,729.9	6,641.6
108	Dec-58	41,661.8	9,448.2	41,400.1	2,418.4	10,772.5	11,320.6	22,905.1	23,238.3	110,458.6	6,330.6
109	Jan-59	37,289.6	6,792.9	40,835.2	2,558.8	10,771.7	11,322.8	21,063.5	24,054.9	107,363.2	5,979.4
110	Feb-59	29,582.6	6,109.7	36,368.3	2,455.3	9,728.2	10,228.6	17,825.2	22,958.2	91,205.3	6,467.0
111	Mar-59	27,487.6	8,162.5	39,725.0	2,798.1	10,768.4	11,331.0	24,254.6	28,462.7	96,868.9	11,536.4
112	Apr-59	21,265.6	16,631.4	38,008.1	3,193.8	10,407.7	10,990.8	23,568.2	34,992.0	83,091.1	14,328.2
113	May-59	3,585.8	61,253.4	39,029.0	7,205.8	10,756.7	11,367.4	99,426.7	43,041.0	97,498.8	18,474.2
114	Jun-59	34,981.8	76,870.2	38,126.5	64,636.3	10,451.6	10,929.8	198,026.1	24,396.7	129,681.3	23,852.3
115	Jul-59	47,972.3	43,216.8	40,385.4	109,240.5	10,821.0	11,219.3	207,989.7	24,753.6	139,254.9	29,118.8
116	Aug-59	45,497.7	24,619.6	41,434.8	117,718.9	10,824.4	11,198.3	189,055.7	25,145.9	131,138.2	27,298.2
117	Sep-59	19,252.8	23,805.2	40,784.7	53,088.7	10,468.9	10,860.9	124,682.1	29,462.3	119,690.1	17,190.2

Table L-1: Summary of Modeled Water Budget Components (Acre-feet)

SP	Date	Storage (in)	Storage (Out)	Wells (in)	Wells (out)	Head Dependent Boundary (in)	Head Dependent Boundary out)	Recharge (in)	Stream Leakage (in)	Stream Leakage (out)	ET (out)
118	Oct-59	32,943.1	33,645.4	42,398.0	7,751.6	10,793.0	11,271.4	53,173.2	35,041.6	109,758.0	11,893.2
119	Nov-59	49,064.9	17,454.8	40,776.1	2,549.6	10,436.5	10,924.7	29,054.7	21,286.9	113,186.1	6,508.8
120	Dec-59	39,903.0	9,067.8	41,659.2	2,525.8	10,773.8	11,308.7	20,571.2	23,698.4	107,388.7	6,315.8
121	Jan-60	35,539.9	8,038.5	41,065.8	2,642.2	10,765.3	11,326.0	16,515.8	25,276.3	101,089.2	6,068.2
122	Feb-60	29,106.7	6,693.9	37,869.5	2,653.6	10,072.7	10,594.3	16,409.6	24,895.2	91,687.8	6,725.0
123	Mar-60	28,061.1	8,749.5	39,934.4	2,900.8	10,770.5	11,320.6	17,892.1	28,979.9	91,056.6	11,617.4
124	Apr-60	11,476.7	33,918.5	38,241.5	5,437.9	10,419.2	10,973.8	64,351.5	32,876.4	92,521.2	14,494.2
125	May-60	7,576.0	70,585.9	39,488.9	21,449.3	10,785.0	11,318.5	142,310.3	34,872.4	113,198.9	18,456.9
126	Jun-60	31,341.8	63,924.6	38,763.9	62,664.6	10,459.9	10,904.1	191,068.5	25,028.4	135,986.1	23,173.0
127	Jul-60	36,637.2	50,666.0	41,077.9	92,346.1	10,823.9	11,209.3	204,974.1	29,430.3	140,251.4	28,477.6
128	Aug-60	61,031.3	17,730.2	42,135.0	130,809.8	10,826.0	11,190.8	182,748.9	22,532.3	131,590.1	27,988.2
129	Sep-60	43,109.9	9,167.0	41,434.2	77,847.7	10,469.8	10,844.6	116,639.3	25,463.8	118,349.9	20,916.5
130	Oct-60	25,915.5	24,513.0	43,009.0	15,640.0	10,813.9	11,234.4	74,155.6	30,775.4	120,791.1	12,477.3
131	Nov-60	45,073.4	17,716.4	41,351.5	2,737.6	10,443.1	10,905.4	19,239.5	25,177.0	103,387.9	6,538.4
132	Dec-60	36,425.2	12,976.8	42,236.2	2,663.1	10,777.0	11,297.7	23,911.8	26,176.8	106,284.5	6,296.1
133	Jan-61	39,581.3	6,837.1	41,608.6	2,741.3	10,774.8	11,304.9	16,741.0	23,014.7	104,927.1	5,917.7
134	Feb-61	30,757.0	6,829.0	37,035.4	2,641.9	9,734.4	10,208.6	19,017.5	21,868.1	92,451.6	6,285.3
135	Mar-61	25,943.1	12,924.3	40,439.0	2,977.4	10,784.8	11,292.6	27,158.5	29,388.2	95,303.7	11,205.5
136	Apr-61	23,609.1	9,162.4	38,673.6	3,360.4	10,432.1	10,939.3	27,844.2	28,218.1	91,942.1	13,378.3
137	May-61	4,389.4	89,955.7	39,722.9	8,765.7	10,758.3	11,348.2	117,935.7	48,937.6	93,109.3	18,517.8
138	Jun-61	14,829.1	71,159.8	38,609.4	49,535.4	10,388.1	11,012.5	143,468.0	47,154.4	96,503.3	26,223.3
139	Jul-61	33,748.7	71,317.8	40,594.1	69,067.9	10,784.9	11,318.1	209,744.6	31,752.9	147,506.5	27,394.4
140	Aug-61	30,511.1	49,590.0	41,592.5	86,471.1	10,810.7	11,245.5	205,705.9	29,030.8	146,337.8	23,992.3
141	Sep-61	9,689.5	52,748.1	41,078.7	24,479.9	10,434.0	10,927.9	125,425.3	39,712.9	121,791.1	16,355.0
142	Oct-61	46,178.8	14,821.2	42,754.0	11,564.0	10,759.5	11,327.3	32,550.1	30,656.4	111,768.8	13,421.6
143	Nov-61	45,282.2	10,116.9	41,143.2	2,647.6	10,404.4	10,983.6	17,654.7	25,207.3	108,783.2	7,160.5
144	Dec-61	42,927.2	6,395.6	42,060.6	2,617.9	10,740.5	11,371.4	13,862.2	25,973.0	108,323.7	6,861.9
145	Jan-62	36,928.6	5,152.1	41,472.0	2,692.7	10,737.5	11,379.1	12,448.7	27,519.6	103,390.7	6,494.8
146	Feb-62	29,440.0	5,497.2	36,950.9	2,586.7	9,706.5	10,266.0	16,165.8	24,132.8	91,107.6	6,943.7
147	Mar-62	34,750.2	2,844.9	40,331.0	2,922.9	10,748.5	11,363.7	14,981.2	26,612.6	98,129.8	12,171.1
148	Apr-62	15,924.4	20,634.0	38,574.7	7,452.6	10,418.6	10,973.7	57,533.5	27,972.9	96,439.8	14,908.7
149	May-62	15,062.3	67,906.9	39,897.8	26,754.4	10,781.6	11,321.1	154,050.2	30,820.1	126,086.7	18,525.9
150	Jun-62	9,825.4	57,999.1	39,196.1	37,763.2	10,418.9	10,977.2	144,638.7	40,825.0	113,922.9	24,179.0
151	Jul-62	30,411.5	63,043.9	41,491.7	83,051.1	10,788.6	11,307.6	214,135.0	29,351.5	140,333.1	28,439.7
152	Aug-62	45,114.3	38,737.6	42,500.0	98,501.8	10,812.2	11,246.3	203,017.7	22,331.9	150,729.5	24,566.4
153	Sep-62	31,225.0	21,995.3	41,821.8	39,468.4	10,465.3	10,891.0	123,736.0	20,545.3	137,525.0	17,917.4
154	Oct-62	46,349.0	13,172.2	43,375.3	17,266.4	10,789.0	11,282.1	48,210.1	26,902.5	119,731.0	14,177.3
155	Nov-62	54,199.5	13,806.8	41,735.4	2,977.6	10,436.5	10,930.3	26,748.5	21,628.8	120,557.3	6,470.3
156	Dec-62	45,275.1	9,478.0	42,589.8	2,614.1	10,772.6	11,315.2	17,612.7	24,035.4	110,569.8	6,307.3

Table L-1: Summary of Modeled Water Budget Components (Acre-feet)

SP	Date	Storage (in)	Storage (Out)	Wells (in)	Wells (out)	Head Dependent Boundary (in)	Head Dependent Boundary out)	Recharge (in)	Stream Leakage (in)	Stream Leakage (out)	ET (out)
157	Jan-63	39,393.6	8,025.2	41,937.2	2,694.3	10,767.0	11,326.8	17,177.6	24,849.8	106,048.8	6,028.4
158	Feb-63	34,407.9	5,674.2	37,320.1	2,586.0	9,726.0	10,230.0	16,818.0	21,215.6	94,577.0	6,426.5
159	Mar-63	33,153.3	6,830.1	40,693.5	2,915.4	10,758.9	11,342.2	13,511.6	29,175.0	94,536.6	11,669.7
160	Apr-63	24,878.2	16,162.7	38,925.4	10,550.0	10,431.5	10,953.5	58,822.5	22,872.8	103,823.6	14,429.9
161	May-63	38,990.9	37,014.9	40,165.5	56,370.3	10,797.6	11,293.9	136,391.5	23,638.3	124,142.4	21,157.1
162	Jun-63	21,831.9	44,958.4	39,246.7	73,855.5	10,460.3	10,868.0	148,642.7	39,291.8	104,633.8	25,133.5
163	Jul-63	66,403.7	19,933.3	41,221.4	156,859.2	10,818.3	11,204.5	194,370.0	29,481.4	122,106.8	32,217.0
164	Aug-63	16,055.2	33,793.7	41,873.6	87,566.9	10,834.2	11,177.2	165,562.8	39,087.9	116,722.3	24,130.9
165	Sep-63	12,360.7	29,047.3	41,035.6	45,964.8	10,459.8	10,854.2	117,781.2	35,697.6	112,854.1	18,597.1
166	Oct-63	49,156.8	11,250.8	42,561.5	32,944.0	10,812.9	11,220.1	66,461.2	22,727.9	120,879.0	15,433.7
167	Nov-63	42,055.5	20,516.8	41,110.6	3,564.8	10,436.6	10,910.9	23,146.8	25,517.1	100,598.0	6,674.3
168	Dec-63	38,130.4	11,283.6	42,178.7	2,681.2	10,771.3	11,303.9	17,456.9	25,366.1	102,314.3	6,319.6
169	Jan-64	37,416.4	6,935.4	41,626.8	2,768.1	10,772.1	11,307.4	17,340.4	23,236.2	103,480.8	5,904.4
170	Feb-64	33,241.5	5,331.5	38,395.8	2,781.3	10,080.7	10,574.1	14,750.8	22,925.7	94,214.4	6,492.6
171	Mar-64	31,983.2	5,737.7	40,446.3	3,055.9	10,781.3	11,296.1	16,957.8	26,383.9	95,437.3	11,028.4
172	Apr-64	16,570.1	18,545.0	38,670.6	4,057.1	10,432.6	10,938.2	36,755.2	31,915.7	87,250.8	13,538.6
173	May-64	12,803.6	64,871.4	39,894.2	29,007.0	10,799.9	11,252.4	136,775.1	33,130.4	110,551.0	17,672.4
174	Jun-64	29,115.3	42,631.3	39,050.0	61,318.9	10,467.9	10,864.4	149,487.4	28,862.7	119,358.2	22,826.1
175	Jul-64	62,403.8	29,828.3	41,214.2	164,135.0	10,832.8	11,178.3	216,407.7	27,762.5	123,267.5	30,241.2
176	Aug-64	49,141.8	11,601.5	42,058.1	134,635.2	10,851.0	11,147.9	168,229.4	29,242.3	115,831.0	26,321.6
177	Sep-64	43,882.6	7,404.3	41,265.9	79,904.0	10,484.2	10,805.2	101,545.9	27,435.2	106,894.4	19,623.7
178	Oct-64	40,245.9	17,127.2	42,712.4	18,778.6	10,824.4	11,187.3	54,751.7	21,615.6	109,757.8	13,308.1
179	Nov-64	37,362.3	17,926.0	41,086.0	2,765.1	10,463.0	10,855.4	27,927.3	22,924.5	102,244.9	5,965.1
180	Dec-64	36,276.6	15,723.7	41,961.1	2,718.4	10,797.0	11,245.1	16,686.6	25,947.5	96,006.6	5,972.7
181	Jan-65	32,055.2	10,176.6	41,327.8	2,841.3	10,791.6	11,259.6	17,755.1	25,062.3	97,027.5	5,683.4
182	Feb-65	28,954.3	6,681.9	36,799.8	2,799.3	9,744.2	10,178.4	13,592.0	22,821.9	86,175.2	6,072.6
183	Mar-65	29,799.6	5,585.5	40,142.4	3,233.2	10,795.6	11,260.2	16,827.9	25,671.7	92,491.4	10,670.5
184	Apr-65	14,358.3	22,351.2	38,420.2	7,290.0	10,450.6	10,897.6	48,528.6	28,564.1	86,525.0	13,247.5
185	May-65	10,365.4	67,951.3	39,638.6	26,052.3	10,807.2	11,251.9	136,833.2	33,794.7	109,273.3	16,844.6
186	Jun-65	3,307.2	114,561.1	38,702.2	28,751.2	10,400.9	10,974.4	136,965.4	71,240.7	81,039.9	25,237.1
187	Jul-65	21,535.9	78,038.2	40,872.3	79,293.2	10,757.7	11,315.3	197,574.2	47,055.3	119,651.3	29,437.5
188	Aug-65	30,071.1	45,008.8	41,899.6	99,019.8	10,787.2	11,270.4	202,313.1	30,050.6	132,792.4	27,030.4
189	Sep-65	15,434.1	36,954.0	41,356.3	24,693.9	10,426.4	10,934.7	112,839.4	32,817.0	123,910.5	16,364.5
190	Oct-65	48,561.7	10,256.1	42,959.2	16,104.7	10,765.7	11,308.9	33,681.7	28,712.1	113,252.5	13,769.1
191	Nov-65	46,163.7	8,313.3	41,360.6	3,820.7	10,416.6	10,952.9	19,005.7	22,084.0	108,988.4	6,960.2
192	Dec-65	41,223.7	7,950.2	42,250.7	2,751.7	10,757.4	11,332.9	15,988.6	24,889.7	106,551.2	6,525.7
193	Jan-66	37,063.7	5,603.3	41,671.3	2,839.4	10,751.5	11,345.6	11,187.0	25,316.8	99,985.1	6,222.6
194	Feb-66	30,189.0	4,193.0	37,117.2	2,804.5	9,712.6	10,247.0	9,911.8	23,682.9	86,732.2	6,640.3
195	Mar-66	38,714.0	4,621.3	40,482.3	3,234.6	10,774.6	11,312.8	17,611.0	23,042.6	100,234.5	11,224.9

Table L-1: Summary of Modeled Water Budget Components (Acre-feet)

SP	Date	Storage (in)	Storage (Out)	Wells (in)	Wells (out)	Head Dependent Boundary (in)	Head Dependent Boundary out)	Recharge (in)	Stream Leakage (in)	Stream Leakage (out)	ET (out)
196	Apr-66	17,590.1	13,262.8	38,721.1	3,930.9	10,432.1	10,942.1	42,111.5	27,989.4	95,203.6	13,494.3
197	May-66	33,786.7	34,185.3	39,868.3	48,472.1	10,805.0	11,254.0	122,716.4	22,503.4	116,283.1	19,479.7
198	Jun-66	22,730.4	35,448.5	38,883.5	63,118.8	10,456.2	10,900.0	134,067.4	33,594.3	106,280.2	23,972.9
199	Jul-66	57,013.6	24,173.2	40,912.1	158,029.9	10,813.2	11,211.5	196,182.7	32,356.1	112,501.1	31,374.3
200	Aug-66	25,668.1	19,045.4	41,654.9	107,972.2	10,819.4	11,195.7	162,939.2	33,942.7	111,102.0	25,698.9
201	Sep-66	16,696.9	21,822.8	40,848.6	56,673.4	10,462.2	10,858.1	109,912.9	35,089.7	105,595.6	18,045.0
202	Oct-66	36,172.9	14,596.9	42,321.4	13,845.9	10,814.6	11,210.1	48,564.0	25,466.4	112,152.6	11,865.7
203	Nov-66	39,259.6	17,458.5	40,761.5	2,865.1	10,456.3	10,873.3	23,867.9	22,991.8	100,045.0	6,093.5
204	Dec-66	34,880.5	14,723.1	41,655.5	2,786.4	10,786.8	11,270.2	18,093.0	25,297.1	95,874.6	6,059.2
205	Jan-67	30,661.0	7,923.7	41,103.9	2,943.5	10,784.6	11,279.2	15,927.8	25,106.1	95,702.5	5,735.7
206	Feb-67	30,752.3	4,255.5	36,657.2	2,927.2	9,742.4	10,187.7	12,636.7	21,231.6	87,615.2	6,037.6
207	Mar-67	28,597.5	4,767.6	40,031.7	3,425.7	10,793.2	11,271.8	16,450.6	25,247.4	90,947.0	10,712.7
208	Apr-67	9,100.7	39,653.5	38,375.8	10,429.6	10,454.0	10,902.6	72,881.6	35,002.5	91,248.5	13,542.8
209	May-67	2,931.4	71,825.1	39,560.3	14,669.0	10,791.8	11,288.5	114,764.1	45,497.6	98,348.6	17,374.0
210	Jun-67	5,912.4	68,742.2	38,429.9	23,834.5	10,420.2	10,961.4	106,869.3	52,015.9	87,263.8	22,823.6
211	Jul-67	16,927.9	60,830.0	40,183.5	74,553.6	10,787.9	11,260.8	177,593.1	41,638.6	110,985.9	29,484.2
212	Aug-67	41,133.7	56,529.6	40,894.1	96,847.3	10,819.1	11,205.2	207,763.8	25,610.3	137,910.0	23,727.4
213	Sep-67	39,862.0	20,082.1	40,344.6	80,615.9	10,466.4	10,846.3	136,598.9	24,619.8	120,793.6	19,584.4
214	Oct-67	41,188.2	14,243.4	42,102.3	23,860.2	10,816.2	11,224.5	67,208.6	23,064.9	122,009.4	13,054.1
215	Nov-67	37,813.8	20,379.2	40,746.4	2,871.3	10,447.2	10,892.2	28,657.7	25,491.7	102,567.0	6,441.2
216	Dec-67	36,821.2	11,671.7	41,835.0	2,807.7	10,777.9	11,290.8	18,068.0	26,354.6	101,819.4	6,265.4
217	Jan-68	34,465.0	8,762.9	41,354.2	2,904.5	10,773.7	11,301.5	15,424.1	25,050.0	98,136.7	5,965.2
218	Feb-68	30,465.8	6,139.1	38,200.3	2,998.7	10,082.6	10,568.9	17,614.8	22,786.5	92,956.4	6,490.2
219	Mar-68	26,489.9	10,051.4	40,407.2	3,360.9	10,780.6	11,295.0	26,045.4	25,972.2	93,833.7	11,159.7
220	Apr-68	12,019.6	19,887.0	38,843.3	3,827.8	10,440.5	10,926.6	49,056.6	29,861.1	92,381.6	13,179.5
221	May-68	10,545.5	53,132.4	40,029.1	12,673.3	10,800.1	11,274.1	113,290.1	31,030.7	112,077.1	16,500.1
222	Jun-68	30,615.6	61,705.7	39,105.5	70,429.8	10,468.9	10,871.2	177,474.3	26,559.4	118,983.8	22,209.2
223	Jul-68	37,741.5	45,212.2	41,432.3	108,451.5	10,834.1	11,175.2	202,426.9	30,832.8	130,990.2	27,419.7
224	Aug-68	21,225.7	41,435.3	42,435.1	85,397.3	10,816.6	11,206.4	182,940.9	32,022.3	128,478.2	22,923.0
225	Sep-68	49,111.7	7,759.8	41,695.8	89,846.0	10,484.2	10,809.3	127,926.9	21,328.6	123,099.8	19,176.2
226	Oct-68	38,832.7	16,302.5	43,287.3	24,634.2	10,817.8	11,198.9	58,744.2	27,262.6	113,527.7	13,280.0
227	Nov-68	40,529.9	20,046.7	41,682.4	2,880.5	10,444.8	10,887.4	23,428.4	26,291.4	102,203.1	6,354.7
228	Dec-68	40,106.2	10,721.1	42,628.7	2,812.6	10,781.7	11,277.2	16,651.8	24,597.6	103,864.9	6,091.4
229	Jan-69	37,272.6	7,436.6	42,024.6	2,913.6	10,785.8	11,275.8	17,959.8	22,776.5	103,533.0	5,663.4
230	Feb-69	32,233.6	5,657.7	37,429.7	2,902.3	9,744.6	10,182.2	15,118.9	21,292.5	91,076.7	6,001.7
231	Mar-69	31,260.9	8,322.8	40,854.3	3,369.1	10,789.5	11,273.2	16,121.4	26,671.6	91,985.2	10,748.5
232	Apr-69	16,585.1	14,021.6	39,068.2	12,543.5	10,449.6	10,900.0	48,511.8	29,179.8	92,624.2	13,691.7
233	May-69	2,544.1	115,714.5	40,235.1	25,229.4	10,742.2	11,359.9	133,102.9	66,252.4	79,790.8	20,757.9
234	Jun-69	11,177.2	71,030.6	39,140.5	59,684.0	10,376.3	11,016.3	143,205.5	55,613.1	89,268.8	28,492.9

Table L-1: Summary of Modeled Water Budget Components (Acre-feet)

SP	Date	Storage (in)	Storage (Out)	Wells (in)	Wells (out)	Head Dependent Boundary (in)	Head Dependent Boundary out)	Recharge (in)	Stream Leakage (in)	Stream Leakage (out)	ET (out)
235	Jul-69	53,528.2	65,997.7	41,179.5	118,696.3	10,801.1	11,265.2	246,375.2	29,634.1	155,467.6	30,089.3
236	Aug-69	48,036.8	29,652.0	42,214.9	132,854.8	10,824.9	11,196.5	210,421.6	27,845.1	139,081.0	26,573.1
237	Sep-69	26,531.0	18,154.9	41,686.8	56,353.1	10,476.6	10,819.1	121,787.8	26,963.8	123,386.8	18,734.9
238	Oct-69	21,147.4	59,554.9	43,377.3	5,061.9	10,795.4	11,246.6	75,381.4	44,232.9	107,427.4	11,590.1
239	Nov-69	43,317.7	15,735.8	41,859.6	2,884.5	10,425.9	10,926.0	23,226.9	25,370.5	107,781.3	6,886.0
240	Dec-69	41,404.4	10,441.0	42,874.5	2,849.7	10,759.3	11,320.7	12,442.2	26,887.6	103,077.3	6,690.5
241	Jan-70	38,913.0	8,163.2	42,331.6	3,015.2	10,747.4	11,345.9	10,069.9	26,474.1	99,624.7	6,395.7
242	Feb-70	34,614.4	4,482.6	37,746.7	2,988.9	9,707.0	10,252.1	6,932.2	23,332.9	87,825.6	6,789.2
243	Mar-70	27,952.2	5,405.5	41,200.6	3,482.4	10,760.0	11,332.8	16,867.1	29,104.0	93,784.7	11,877.0
244	Apr-70	17,842.1	22,778.8	39,409.3	4,010.9	10,384.2	11,018.7	18,336.0	43,772.3	76,648.8	15,277.1
245	May-70	18,005.5	61,204.9	40,567.2	39,418.0	10,736.8	11,390.8	114,516.8	40,509.3	90,967.2	21,313.3
246	Jun-70	9,793.0	89,368.4	39,553.4	54,340.8	10,361.7	11,052.2	160,837.5	53,671.9	91,553.4	27,858.7
247	Jul-70	57,967.6	64,287.4	41,741.9	122,892.4	10,801.3	11,255.8	251,208.1	26,125.4	158,928.0	30,480.5
248	Aug-70	53,483.6	38,273.6	42,717.0	129,723.2	10,834.0	11,185.2	226,538.1	24,592.5	151,574.0	27,460.8
249	Sep-70	25,495.3	24,151.4	42,141.4	51,552.9	10,474.3	10,825.6	127,930.7	26,988.1	128,378.5	18,124.2
250	Oct-70	46,799.9	18,814.3	43,795.1	11,602.4	10,795.2	11,249.0	41,279.6	28,274.2	116,530.3	12,738.0
251	Nov-70	42,716.9	12,982.3	42,204.2	2,995.6	10,430.4	10,919.4	20,917.4	24,700.5	107,270.7	6,802.8
252	Dec-70	44,710.7	8,827.3	43,203.6	2,959.3	10,771.1	11,301.4	16,620.2	23,354.1	109,087.6	6,487.6
253	Jan-71	38,635.0	6,561.6	42,651.7	3,049.9	10,762.9	11,318.8	12,360.8	25,692.3	102,970.9	6,203.5
254	Feb-71	31,461.2	5,660.6	38,045.9	3,007.5	9,719.1	10,230.2	13,522.6	24,147.5	91,360.8	6,640.2
255	Mar-71	33,220.0	4,814.3	41,526.6	3,477.4	10,767.5	11,319.2	17,493.4	25,868.9	97,658.2	11,615.2
256	Apr-71	10,181.9	36,198.0	39,783.3	4,001.7	10,399.3	10,995.0	44,556.9	44,389.2	83,249.6	14,824.3
257	May-71	8,259.7	46,588.2	40,883.9	20,146.2	10,721.7	11,406.9	79,618.1	47,096.0	86,998.5	21,429.4
258	Jun-71	40,479.6	66,831.4	39,737.0	79,795.5	10,443.1	10,917.2	197,209.9	24,923.0	128,466.4	26,760.7
259	Jul-71	52,085.6	58,692.8	42,024.9	125,787.2	10,824.4	11,197.7	244,891.3	23,369.3	148,544.5	28,977.3
260	Aug-71	49,847.8	28,191.5	43,136.2	137,538.0	10,848.2	11,157.2	212,685.4	25,728.7	138,764.1	26,602.6
261	Sep-71	16,232.4	43,817.0	42,506.3	34,274.1	10,457.4	10,846.5	107,436.7	38,756.4	110,175.0	16,257.0
262	Oct-71	53,855.9	13,740.2	44,124.2	11,754.5	10,801.3	11,237.9	33,646.1	23,916.4	117,316.1	12,305.4
263	Nov-71	47,596.2	11,903.9	42,452.9	3,046.8	10,439.0	10,901.3	20,735.1	21,443.0	110,326.8	6,490.3
264	Dec-71	40,718.8	9,448.7	43,407.1	3,002.7	10,775.4	11,288.8	16,538.3	24,342.4	105,715.3	6,330.4
265	Jan-72	35,061.0	8,970.2	42,811.5	3,089.2	10,761.8	11,315.6	11,864.1	27,008.2	97,973.1	6,160.9
266	Feb-72	32,996.3	5,453.8	39,495.3	3,150.9	10,072.4	10,581.7	16,289.7	22,466.1	95,443.1	6,696.6
267	Mar-72	37,177.1	5,139.5	41,620.6	3,747.7	10,781.2	11,290.9	18,460.7	23,706.7	100,322.9	11,251.6
268	Apr-72	16,058.8	22,932.6	39,849.4	13,965.6	10,446.0	10,917.8	67,162.3	29,493.9	100,154.8	15,013.6
269	May-72	20,935.4	37,407.4	41,064.7	37,842.5	10,810.0	11,255.7	125,904.7	27,047.2	120,587.4	18,663.2
270	Jun-72	20,728.0	57,353.4	40,083.2	68,490.9	10,472.5	10,855.2	171,548.7	33,996.2	116,171.5	23,943.0
271	Jul-72	47,755.6	34,680.5	42,206.4	120,015.0	10,838.5	11,166.4	198,593.2	27,489.4	132,921.7	28,114.8
272	Aug-72	18,049.9	35,977.5	43,027.4	92,839.4	10,839.8	11,164.0	176,310.4	36,536.6	121,205.9	23,558.2
273	Sep-72	40,550.3	8,164.2	42,146.1	74,613.4	10,482.7	10,808.7	98,471.9	30,461.0	109,658.6	18,880.3

Table L-1: Summary of Modeled Water Budget Components (Acre-feet)

SP	Date	Storage (in)	Storage (Out)	Wells (in)	Wells (out)	Head Dependent Boundary (in)	Head Dependent Boundary out)	Recharge (in)	Stream Leakage (in)	Stream Leakage (out)	ET (out)
274	Oct-72	39,354.1	11,780.5	43,622.3	20,985.6	10,812.7	11,208.0	47,493.7	25,560.5	109,441.1	13,429.2
275	Nov-72	36,173.3	18,571.5	41,996.1	3,099.2	10,455.2	10,869.1	30,838.9	25,860.9	106,478.2	6,283.7
276	Dec-72	36,493.3	13,290.6	43,009.0	3,058.5	10,783.7	11,268.3	16,879.1	26,533.4	99,849.3	6,233.2
277	Jan-73	31,115.1	11,627.8	42,481.5	3,125.9	10,769.2	11,298.1	13,398.0	28,235.9	93,872.5	6,076.2
278	Feb-73	31,513.7	5,461.5	37,876.6	3,075.6	9,731.0	10,202.5	12,598.5	21,266.7	87,848.9	6,405.8
279	Mar-73	26,129.8	8,453.0	41,362.7	3,560.2	10,779.1	11,291.7	22,025.9	28,154.3	93,866.2	11,279.4
280	Apr-73	10,796.8	32,828.9	39,589.6	3,981.2	10,413.0	10,961.6	38,306.0	42,829.9	79,845.2	14,276.6
281	May-73	4,364.8	109,755.0	40,660.5	5,323.9	10,648.3	11,516.9	65,441.3	94,055.5	66,581.3	21,922.6
282	Jun-73	32,687.5	81,345.4	39,545.1	58,680.0	10,396.4	10,986.3	179,434.7	30,442.2	113,885.3	27,605.7
283	Jul-73	50,478.2	73,355.3	41,817.9	93,179.0	10,803.5	11,266.0	231,048.1	27,426.9	155,834.7	27,924.7
284	Aug-73	60,504.4	39,546.3	42,992.3	127,702.7	10,824.0	11,198.6	218,709.8	21,720.1	150,226.0	26,089.4
285	Sep-73	22,360.9	34,984.2	42,408.8	39,304.7	10,429.6	10,917.2	98,671.1	41,277.7	111,567.1	18,344.4
286	Oct-73	56,757.1	7,616.2	44,091.8	28,368.9	10,763.2	11,304.0	29,656.7	28,504.6	106,203.3	16,310.6
287	Nov-73	40,898.0	12,568.7	42,451.6	3,103.0	10,420.2	10,944.2	20,780.7	23,645.1	104,737.1	6,830.7
288	Dec-73	35,352.5	11,275.8	43,487.3	3,023.2	10,765.4	11,316.7	23,828.7	26,056.5	107,375.8	6,476.1
289	Jan-74	32,434.4	7,726.8	42,972.2	3,094.9	10,754.5	11,336.2	14,396.3	26,878.6	99,016.1	6,263.7
290	Feb-74	31,492.9	5,948.1	38,282.9	3,042.9	9,719.2	10,233.5	16,013.5	22,725.6	92,441.0	6,570.8
291	Mar-74	29,533.5	10,147.4	41,795.6	3,546.5	10,775.1	11,307.8	26,551.2	27,565.5	99,793.6	11,416.1
292	Apr-74	14,449.8	19,192.6	39,979.5	4,799.3	10,424.9	10,948.1	34,783.1	36,256.4	86,807.0	14,130.7
293	May-74	33,238.3	51,209.5	41,235.7	50,590.9	10,809.8	11,280.2	145,670.6	20,951.3	119,068.3	19,746.9
294	Jun-74	22,188.7	70,288.1	40,423.2	69,840.1	10,469.4	10,878.6	189,921.4	32,447.9	121,689.1	22,719.9
295	Jul-74	44,008.9	59,676.1	42,787.1	126,300.4	10,854.0	11,150.5	229,947.2	32,070.3	134,632.8	27,901.9
296	Aug-74	42,246.8	34,911.0	43,884.6	112,240.7	10,859.0	11,136.1	194,649.5	23,609.9	133,607.9	23,377.7
297	Sep-74	37,467.8	14,734.2	43,141.8	55,829.9	10,488.1	10,798.6	97,379.2	24,545.3	113,902.6	17,762.1
298	Oct-74	36,740.5	17,945.2	44,710.6	21,511.2	10,818.2	11,197.8	53,756.0	28,880.9	111,083.6	13,157.8
299	Nov-74	40,680.9	16,478.7	43,006.8	3,144.3	10,456.5	10,864.0	29,327.8	23,157.7	109,880.4	6,254.2
300	Dec-74	38,321.0	11,815.6	43,949.1	3,034.4	10,790.4	11,256.6	22,369.5	24,057.8	107,320.7	6,052.5
301	Jan-75	34,276.2	8,876.2	43,339.7	3,125.7	10,784.1	11,272.0	18,260.5	24,429.2	102,028.3	5,785.0
302	Feb-75	31,073.7	8,411.5	38,610.1	3,082.0	9,737.6	10,189.1	16,996.8	22,741.5	91,287.4	6,188.9
303	Mar-75	33,618.8	7,337.9	42,154.7	3,541.9	10,795.6	11,262.6	22,736.1	24,666.3	101,189.0	10,631.2
304	Apr-75	12,740.7	19,848.3	40,311.2	4,059.6	10,446.8	10,899.8	47,060.1	31,220.4	94,078.9	12,864.9
305	May-75	2,606.3	105,729.5	41,578.4	8,819.7	10,791.4	11,298.4	154,496.2	44,766.8	111,369.4	16,948.3
306	Jun-75	18,275.0	58,687.5	40,629.2	56,348.5	10,439.5	10,923.5	146,711.0	37,751.3	104,195.3	23,642.9
307	Jul-75	29,151.7	98,186.6	42,973.2	98,134.4	10,820.7	11,230.1	265,787.3	30,805.2	146,016.7	25,940.8
308	Aug-75	36,404.6	48,083.8	44,350.1	107,200.5	10,839.7	11,167.5	217,901.8	27,099.9	146,728.8	23,401.5
309	Sep-75	41,535.7	11,930.1	43,921.4	64,622.4	10,483.3	10,806.9	127,746.2	20,847.5	139,749.6	17,435.7
310	Oct-75	52,391.7	9,695.1	45,622.1	18,748.6	10,826.2	11,180.1	47,692.7	22,235.4	126,506.8	12,641.7
311	Nov-75	42,083.3	16,002.4	43,886.3	3,068.4	10,453.9	10,869.3	27,901.7	25,206.3	113,322.6	6,258.8
312	Dec-75	39,443.7	13,391.5	44,824.5	3,039.7	10,791.0	11,257.3	25,206.1	24,741.3	111,230.4	6,083.4

Table L-1: Summary of Modeled Water Budget Components (Acre-feet)

SP	Date	Storage (in)	Storage (Out)	Wells (in)	Wells (out)	Head Dependent Boundary (in)	Head Dependent Boundary out)	Recharge (in)	Stream Leakage (in)	Stream Leakage (out)	ET (out)
313	Jan-76	35,930.5	10,083.7	44,219.5	3,127.1	10,780.0	11,280.6	21,443.1	24,949.3	106,978.9	5,848.9
314	Feb-76	35,107.5	6,731.1	40,790.6	3,202.8	10,092.6	10,543.6	22,265.2	21,858.6	103,339.2	6,294.0
315	Mar-76	33,116.4	6,844.3	42,947.8	3,595.5	10,793.4	11,264.7	23,664.8	25,743.4	103,820.8	10,741.6
316	Apr-76	13,813.1	21,434.1	41,090.1	4,764.6	10,451.8	10,895.8	54,027.3	29,941.5	99,307.2	12,878.4
317	May-76	10,291.1	48,234.1	42,279.1	22,487.4	10,811.4	11,244.5	120,307.4	33,018.3	118,011.8	16,675.6
318	Jun-76	38,932.3	54,656.0	41,315.9	75,665.5	10,482.6	10,814.9	170,878.5	25,670.9	124,502.2	21,685.0
319	Jul-76	43,142.9	46,709.9	43,696.4	129,136.9	10,868.3	11,128.2	209,092.3	33,535.1	127,218.2	26,194.6
320	Aug-76	32,916.5	34,337.9	44,621.9	114,533.0	10,872.2	11,119.7	190,043.6	32,241.9	126,671.6	23,170.4
321	Sep-76	21,684.9	23,577.3	43,836.4	64,564.6	10,509.2	10,773.3	118,735.7	36,545.5	115,013.2	17,379.5
322	Oct-76	48,854.1	16,340.7	45,423.5	15,659.2	10,825.6	11,171.4	43,923.2	25,486.2	119,510.9	11,831.8
323	Nov-76	44,757.7	13,799.9	43,594.5	3,158.9	10,466.4	10,834.8	25,962.3	22,226.7	113,185.8	6,026.9
324	Dec-76	38,927.8	11,087.7	44,457.3	3,128.1	10,812.7	11,205.9	22,395.0	23,353.6	108,722.4	5,803.6
325	Jan-77	34,678.6	10,389.6	43,803.5	3,220.0	10,801.3	11,228.1	20,562.2	24,443.1	103,845.7	5,598.5
326	Feb-77	31,978.8	5,983.6	38,969.5	3,172.3	9,758.4	10,141.9	19,936.2	20,691.5	96,179.2	5,858.3
327	Mar-77	30,820.3	8,201.0	42,489.9	3,681.8	10,797.3	11,245.7	20,524.4	27,549.6	98,477.0	10,575.8
328	Apr-77	9,706.7	35,953.3	40,644.2	8,567.4	10,451.4	10,886.2	71,396.1	35,429.1	98,750.9	13,426.2
329	May-77	25,452.9	31,390.1	41,882.8	44,945.0	10,810.1	11,244.7	113,946.0	29,922.0	114,871.0	19,563.0
330	Jun-77	45,010.9	35,827.5	40,957.2	108,347.8	10,483.7	10,820.0	168,936.6	29,713.0	114,322.6	25,692.0
331	Jul-77	36,012.0	33,904.7	43,043.9	136,213.4	10,861.2	11,140.1	183,435.3	43,011.4	107,417.2	27,654.6
332	Aug-77	34,726.8	23,528.8	43,581.7	114,105.6	10,856.6	11,141.2	168,471.5	30,709.7	116,085.3	23,499.4
333	Sep-77	49,810.0	4,959.4	42,508.6	76,858.0	10,493.7	10,790.5	99,725.2	21,733.1	112,963.0	19,179.8
334	Oct-77	42,459.2	13,588.2	43,926.2	19,576.1	10,834.3	11,161.5	49,618.2	21,781.9	111,984.5	12,300.6
335	Nov-77	37,916.9	21,154.6	42,184.3	3,353.3	10,476.1	10,820.9	22,601.4	26,107.3	98,063.3	5,877.9
336	Dec-77	37,962.4	14,600.1	43,104.5	3,240.3	10,817.3	11,199.8	25,988.3	22,658.5	105,949.5	5,538.3
337	Jan-78	31,364.1	11,915.8	42,533.2	3,324.3	10,807.1	11,219.9	19,200.2	25,754.2	97,812.2	5,383.9
338	Feb-78	30,832.3	7,506.3	37,907.5	3,221.2	9,759.9	10,140.4	15,853.3	22,009.7	89,780.5	5,713.8
339	Mar-78	31,059.9	7,921.1	41,396.3	3,713.4	10,812.5	11,218.9	21,469.6	25,271.6	97,133.3	10,025.1
340	Apr-78	14,863.0	22,307.9	39,634.9	11,715.2	10,470.9	10,856.5	54,014.5	30,441.9	90,943.5	13,584.7
341	May-78	2,939.6	68,952.8	40,810.7	21,690.7	10,821.5	11,217.2	115,248.0	45,880.8	96,942.1	16,823.1
342	Jun-78	19,320.9	77,240.0	39,837.2	62,880.6	10,484.5	10,813.5	179,483.1	34,229.3	109,914.1	22,483.5
343	Jul-78	55,393.8	58,953.1	42,205.8	131,031.1	10,861.1	11,135.8	227,132.8	27,312.4	135,115.5	26,715.4
344	Aug-78	34,709.5	47,639.0	43,458.9	101,760.6	10,872.4	11,119.0	196,161.8	29,901.8	133,207.5	21,454.5
345	Sep-78	59,134.1	5,318.0	42,873.0	89,885.2	10,521.5	10,758.8	111,727.0	19,705.3	119,894.9	18,393.6
346	Oct-78	30,625.0	23,992.8	44,471.7	14,041.5	10,843.6	11,145.2	58,896.4	28,097.7	112,555.3	11,144.3
347	Nov-78	43,132.6	18,679.7	42,717.0	3,303.4	10,483.7	10,802.0	22,968.3	24,940.8	105,120.8	5,885.6
348	Dec-78	35,224.3	13,959.6	43,612.8	3,255.0	10,820.0	11,188.7	22,916.0	25,993.8	104,419.0	5,737.1
349	Jan-79	33,205.6	12,483.3	42,961.9	3,373.6	10,804.3	11,219.0	19,269.4	25,905.6	99,505.0	5,564.8
350	Feb-79	28,812.5	7,357.4	38,258.3	3,309.3	9,752.3	10,147.8	15,012.8	23,138.2	88,170.0	5,992.1
351	Mar-79	29,262.1	12,772.4	41,742.2	3,837.6	10,810.0	11,220.6	30,209.6	27,665.0	101,556.0	10,297.1

Table L-1: Summary of Modeled Water Budget Components (Acre-feet)

SP	Date	Storage (in)	Storage (Out)	Wells (in)	Wells (out)	Head Dependent Boundary (in)	Head Dependent Boundary out)	Recharge (in)	Stream Leakage (in)	Stream Leakage (out)	ET (out)
352	Apr-79	17,097.7	25,536.8	39,939.4	4,799.7	10,466.4	10,854.3	49,587.6	32,018.7	95,359.7	12,551.0
353	May-79	3,883.8	82,165.2	41,038.5	14,240.4	10,777.1	11,290.0	102,231.7	53,440.3	85,102.4	18,505.8
354	Jun-79	9,470.7	101,012.1	39,806.3	43,791.3	10,370.5	11,038.4	140,715.1	65,246.7	82,806.5	26,915.9
355	Jul-79	58,485.8	75,513.8	41,908.9	96,523.1	10,807.4	11,252.2	231,403.9	25,386.9	157,786.5	26,901.5
356	Aug-79	11,078.7	59,105.9	42,983.3	62,511.6	10,795.5	11,256.9	171,578.1	42,518.6	123,417.7	22,633.3
357	Sep-79	64,927.4	7,329.6	42,311.8	96,099.3	10,468.2	10,843.1	122,248.2	22,851.2	128,618.3	19,951.2
358	Oct-79	39,319.6	13,128.5	43,906.1	22,070.0	10,811.6	11,216.2	63,820.9	25,708.4	124,071.4	13,073.3
359	Nov-79	34,595.0	20,134.6	42,257.4	3,308.4	10,438.0	10,900.8	30,332.9	28,624.2	105,331.1	6,566.6
360	Dec-79	34,758.0	16,819.0	43,231.5	3,243.2	10,763.5	11,307.7	21,875.0	29,549.5	102,289.7	6,518.3
361	Jan-80	31,267.8	11,397.8	42,699.0	3,350.0	10,755.2	11,327.1	17,685.9	28,616.0	98,694.0	6,254.5
362	Feb-80	28,778.4	9,698.0	39,430.8	3,379.7	10,059.6	10,603.1	16,018.7	26,631.5	90,261.6	6,980.0
363	Mar-80	27,695.7	10,462.5	41,543.7	3,789.8	10,758.4	11,330.8	22,740.2	30,336.9	95,577.8	11,915.3
364	Apr-80	12,623.2	33,795.0	39,734.2	4,266.2	10,383.1	11,014.0	33,376.1	46,818.3	78,493.8	15,328.0
365	May-80	3,408.8	112,209.7	40,679.1	7,927.7	10,608.1	11,594.3	76,179.5	95,266.1	71,352.6	22,972.9
366	Jun-80	39,794.6	85,019.6	39,437.5	77,200.5	10,364.3	11,091.1	202,944.0	30,225.9	120,071.2	29,339.9
367	Jul-80	66,469.1	67,999.0	41,619.8	106,994.3	10,794.6	11,281.1	239,687.0	27,896.4	170,523.0	29,664.9
368	Aug-80	51,459.4	38,227.6	42,693.4	102,171.6	10,815.8	11,212.3	202,335.7	25,297.3	155,388.8	25,595.7
369	Sep-80	57,529.6	7,283.9	42,100.7	83,257.3	10,472.8	10,848.8	124,148.0	23,737.6	136,527.1	20,091.3
370	Oct-80	49,336.0	11,458.2	43,759.6	21,346.5	10,817.7	11,233.1	64,030.5	20,658.5	131,708.3	12,862.7
371	Nov-80	45,326.7	18,135.8	42,118.9	3,357.3	10,443.0	10,930.0	28,164.4	24,000.4	111,154.4	6,465.4
372	Dec-80	45,047.5	12,214.8	43,097.2	3,385.9	10,776.6	11,324.8	22,699.3	22,982.1	111,439.8	6,237.5
373	Jan-81	38,014.7	10,441.2	42,569.6	3,603.2	10,765.8	11,349.2	24,114.5	24,170.1	108,279.8	5,958.3
374	Feb-81	37,424.2	8,662.9	37,950.3	3,348.1	9,733.9	10,242.8	24,390.5	20,149.5	101,227.3	6,167.6
375	Mar-81	28,145.5	12,241.5	41,466.0	3,761.7	10,781.4	11,314.3	32,329.6	28,949.5	103,313.1	11,026.5
376	Apr-81	25,866.1	10,978.3	39,730.3	24,194.5	10,441.0	10,941.0	57,689.2	28,650.0	99,926.1	16,335.2
377	May-81	5,531.0	54,709.3	40,908.7	23,169.4	10,785.6	11,333.8	116,790.4	41,856.5	108,289.4	18,319.3
378	Jun-81	38,441.0	28,516.0	39,785.2	85,340.2	10,449.0	10,935.8	143,998.0	29,649.9	110,997.9	26,550.3
379	Jul-81	31,710.5	54,115.4	41,705.3	92,112.6	10,816.2	11,241.0	193,599.3	33,513.7	128,289.9	25,540.4
380	Aug-81	32,864.4	30,421.8	42,486.8	98,701.6	10,821.9	11,216.6	176,411.7	29,305.3	128,343.5	23,187.9
381	Sep-81	45,709.1	11,064.4	41,744.6	76,388.3	10,473.4	10,851.2	116,049.0	22,610.6	120,835.5	17,506.5
382	Oct-81	35,995.1	15,032.0	43,311.9	19,149.9	10,815.6	11,232.9	61,433.7	25,607.3	119,798.7	11,946.9
383	Nov-81	45,298.7	16,328.2	41,654.2	3,928.6	10,453.5	10,906.2	24,211.2	22,552.5	106,873.5	6,133.0
384	Dec-81	37,829.0	14,285.7	42,575.6	3,631.5	10,791.3	11,293.7	22,607.3	24,928.4	103,595.0	5,923.0
385	Jan-82	34,305.8	11,464.2	42,036.1	3,668.2	10,781.5	11,309.4	20,723.3	24,644.3	100,349.4	5,700.4
386	Feb-82	31,586.7	7,232.6	37,484.6	3,438.6	9,740.7	10,211.1	20,727.7	20,625.6	93,290.0	5,996.6
387	Mar-82	34,110.6	5,964.6	40,947.6	3,800.1	10,792.3	11,288.2	22,722.5	23,648.3	100,714.5	10,456.1
388	Apr-82	25,320.8	12,201.6	39,231.9	8,053.8	10,451.0	10,914.7	49,002.3	22,367.7	102,485.2	12,711.7
389	May-82	5,849.7	59,359.3	40,419.9	24,295.9	10,807.2	11,277.0	118,226.2	40,611.9	104,210.1	16,717.4
390	Jun-82	10,329.5	60,479.9	39,427.4	38,867.5	10,452.6	10,927.4	141,108.8	38,151.3	107,997.5	21,155.5

Table L-1: Summary of Modeled Water Budget Components (Acre-feet)

SP	Date	Storage (in)	Storage (Out)	Wells (in)	Wells (out)	Head Dependent Boundary (in)	Head Dependent Boundary out)	Recharge (in)	Stream Leakage (in)	Stream Leakage (out)	ET (out)
391	Jul-82	25,575.7	82,883.5	41,634.9	86,541.9	10,817.0	11,268.3	219,973.5	34,300.1	126,953.0	24,634.3
392	Aug-82	27,849.2	47,023.3	42,735.9	94,514.9	10,819.2	11,243.4	205,366.7	29,438.5	140,867.7	22,563.1
393	Sep-82	19,855.0	21,929.4	42,231.2	58,251.1	10,469.0	10,871.7	126,500.2	30,911.8	122,528.1	16,382.9
394	Oct-82	38,875.4	21,275.5	43,940.8	14,176.8	10,814.2	11,239.0	64,854.6	25,680.2	125,884.8	11,606.8
395	Nov-82	43,569.4	14,522.3	42,315.0	3,304.6	10,459.4	10,886.8	29,548.3	22,832.7	113,867.7	6,143.5
396	Dec-82	37,231.4	20,430.9	43,270.6	3,671.3	10,760.7	11,328.5	18,604.8	32,717.3	100,665.7	6,487.6
397	Jan-83	38,769.5	11,519.0	42,729.5	3,615.5	10,747.7	11,356.5	13,271.1	27,505.5	100,327.6	6,207.0
398	Feb-83	33,840.1	6,942.3	38,099.2	3,356.6	9,709.4	10,258.1	12,240.8	23,573.3	90,332.0	6,574.1
399	Mar-83	20,750.0	23,933.1	41,596.0	3,744.6	10,751.5	11,359.1	34,594.5	35,523.1	92,196.8	11,967.9
400	Apr-83	9,791.5	47,740.0	39,821.8	4,220.8	10,361.9	11,067.3	38,686.4	55,753.9	75,593.8	15,753.3
401	May-83	3,022.6	92,698.2	40,837.1	5,113.4	10,645.5	11,545.7	73,939.1	77,575.7	74,899.1	21,715.2
402	Jun-83	3,866.2	108,732.6	39,408.9	20,422.9	10,236.3	11,297.7	111,173.2	86,623.7	81,907.3	28,906.5
403	Jul-83	41,189.2	89,680.0	41,239.1	97,209.4	10,697.9	11,460.5	238,038.2	37,206.6	136,124.4	33,848.2
404	Aug-83	53,906.0	47,470.4	42,279.8	100,625.0	10,762.4	11,343.0	215,472.2	29,329.3	164,392.9	27,918.5
405	Sep-83	65,536.6	11,410.6	41,899.9	68,977.6	10,426.4	10,945.5	119,611.3	20,036.6	146,104.4	20,073.1
406	Oct-83	52,567.1	13,666.9	43,699.9	12,684.9	10,764.6	11,339.6	53,148.7	22,592.4	132,241.2	12,843.6
407	Nov-83	40,245.4	16,399.8	42,166.0	3,501.6	10,401.8	11,003.5	31,922.8	26,815.2	113,502.8	7,125.3
408	Dec-83	47,090.5	9,307.7	43,134.3	3,596.7	10,737.4	11,384.4	12,895.8	26,247.8	108,936.8	6,887.0
409	Jan-84	43,647.3	6,316.0	42,584.4	3,629.7	10,734.3	11,391.7	9,015.1	25,806.8	103,939.9	6,516.2
410	Feb-84	33,033.3	6,824.3	39,319.1	3,504.7	10,043.9	10,655.1	14,479.3	25,596.9	94,265.0	7,222.7
411	Mar-84	34,994.2	10,360.0	41,428.9	3,668.4	10,756.2	11,358.2	29,254.0	27,254.5	106,353.6	11,946.5
412	Apr-84	13,355.9	37,596.5	39,632.0	4,404.9	10,381.5	11,041.6	42,239.6	47,346.0	84,454.8	15,422.9
413	May-84	7,407.3	59,256.5	40,715.5	19,946.4	10,692.4	11,470.1	85,785.5	52,771.1	84,806.7	21,879.1
414	Jun-84	29,801.0	58,807.8	39,716.3	68,726.8	10,397.1	11,022.3	173,477.5	32,553.4	119,884.1	27,506.4
415	Jul-84	53,399.3	78,353.0	42,145.3	115,680.3	10,805.6	11,260.7	263,829.9	26,457.7	163,234.5	28,096.8
416	Aug-84	19,467.5	67,234.0	43,418.2	86,608.4	10,795.0	11,262.5	211,854.1	39,637.8	134,454.1	25,592.2
417	Sep-84	44,364.5	9,714.2	42,952.2	63,230.2	10,426.3	10,939.9	109,400.7	25,557.7	129,224.6	19,617.7
418	Oct-84	28,637.3	38,841.3	44,678.0	6,328.8	10,735.6	11,388.1	55,098.7	43,356.7	113,085.1	12,835.2
419	Nov-84	47,071.7	12,740.6	43,007.8	3,423.2	10,385.5	11,034.0	22,107.0	25,053.5	112,961.4	7,478.8
420	Dec-84	50,613.5	11,748.8	43,912.3	3,318.1	10,739.4	11,396.0	23,074.1	23,743.5	118,719.8	6,898.8
421	Jan-85	41,577.3	8,408.4	43,292.1	3,519.1	10,735.6	11,396.3	18,410.3	26,009.0	110,174.7	6,526.0
422	Feb-85	37,526.7	4,729.9	38,548.2	3,219.4	9,699.4	10,287.5	13,329.3	23,102.0	97,067.6	6,906.5
423	Mar-85	46,001.8	9,676.8	42,025.2	3,405.4	10,773.7	11,332.5	33,871.0	22,826.2	119,701.8	11,387.3
424	Apr-85	11,964.4	31,033.7	40,241.1	12,534.6	10,427.7	10,969.6	75,997.7	32,889.4	102,440.0	14,526.0
425	May-85	16,114.0	43,477.6	41,514.5	47,279.1	10,748.3	11,383.3	113,286.4	42,564.2	98,685.1	23,380.0
426	Jun-85	26,453.2	75,030.9	40,767.9	76,229.8	10,429.7	10,981.5	206,620.4	30,376.3	127,151.6	25,202.1
427	Jul-85	26,250.7	59,477.3	43,243.1	82,843.4	10,805.9	11,281.0	216,458.9	35,801.4	151,970.8	26,957.4
428	Aug-85	50,055.8	31,809.2	44,180.0	112,336.3	10,818.0	11,231.9	205,950.5	21,836.8	153,882.5	23,591.7
429	Sep-85	23,403.4	27,747.9	43,374.8	36,352.0	10,451.4	10,920.7	106,089.1	32,286.2	124,123.1	16,448.7

Table L-1: Summary of Modeled Water Budget Components (Acre-feet)

SP	Date	Storage (in)	Storage (Out)	Wells (in)	Wells (out)	Head Dependent Boundary (in)	Head Dependent Boundary out)	Recharge (in)	Stream Leakage (in)	Stream Leakage (out)	ET (out)
430	Oct-85	45,056.1	24,338.5	44,948.6	8,684.1	10,775.5	11,313.7	49,579.8	27,179.8	121,615.4	11,588.5
431	Nov-85	39,853.2	20,145.5	43,192.9	3,355.9	10,414.3	10,973.2	31,681.8	26,591.5	110,403.1	6,857.1
432	Dec-85	41,039.4	15,575.7	44,153.5	3,493.3	10,745.2	11,369.1	19,003.5	28,037.8	105,802.4	6,741.5
433	Jan-86	42,183.9	9,854.9	43,586.6	3,491.3	10,744.0	11,374.1	14,861.1	25,168.7	105,484.8	6,343.5
434	Feb-86	36,636.9	8,936.7	38,844.0	3,176.2	9,717.7	10,252.9	21,754.8	21,281.2	99,296.4	6,572.3
435	Mar-86	37,789.3	13,230.6	42,404.2	3,674.3	10,776.6	11,321.8	41,799.8	22,946.6	116,374.1	11,113.5
436	Apr-86	13,879.5	34,091.1	40,566.0	8,852.5	10,395.6	11,015.5	49,289.9	42,810.9	88,025.0	14,936.3
437	May-86	21,797.6	46,945.0	41,826.4	32,100.1	10,791.1	11,315.1	136,989.0	28,569.1	131,661.6	17,912.7
438	Jun-86	17,119.4	79,085.6	40,957.2	67,926.2	10,401.5	11,020.6	178,898.4	43,219.6	105,295.6	27,255.9
439	Jul-86	44,910.5	72,323.7	43,397.3	104,871.9	10,808.2	11,285.5	250,839.5	26,006.8	160,253.6	27,211.7
440	Aug-86	41,210.9	36,511.0	44,538.8	98,985.1	10,813.2	11,272.2	202,645.4	25,589.0	155,319.5	22,677.1
441	Sep-86	33,859.3	14,506.9	43,830.5	59,107.7	10,438.3	10,945.4	113,017.3	28,701.1	127,311.6	17,987.6
442	Oct-86	34,732.7	22,696.5	45,418.8	14,092.5	10,768.8	11,330.5	57,908.8	32,252.4	120,504.2	12,452.7
443	Nov-86	40,246.6	20,931.8	43,710.7	3,375.2	10,423.5	10,963.7	38,274.0	24,490.4	115,142.5	6,729.1
444	Dec-86	40,740.9	15,896.6	44,717.9	3,431.4	10,755.7	11,354.7	29,568.4	25,524.4	114,097.3	6,526.4
445	Jan-87	36,024.8	10,086.3	44,166.6	3,521.8	10,752.4	11,362.0	25,349.9	25,596.8	110,747.0	6,176.2
446	Feb-87	25,734.8	11,464.1	39,361.7	3,236.5	9,716.2	10,256.9	31,384.7	24,377.9	99,023.2	6,587.7
447	Mar-87	29,376.1	12,608.4	42,963.2	3,492.4	10,742.7	11,382.9	25,846.6	31,565.7	100,892.8	12,117.7
448	Apr-87	20,216.6	17,211.4	41,098.4	6,435.1	10,404.1	11,005.4	47,571.6	30,573.2	100,720.4	14,469.0
449	May-87	4,264.9	99,087.1	42,301.4	20,370.3	10,700.9	11,469.2	126,155.1	63,704.0	95,010.1	21,154.0
450	Jun-87	28,429.3	48,349.7	41,224.4	74,112.7	10,393.3	11,050.9	167,314.2	35,387.6	121,999.3	27,221.8
451	Jul-87	66,427.5	41,388.9	43,230.8	117,984.3	10,798.0	11,312.0	208,716.8	25,748.5	157,037.0	27,201.0
452	Aug-87	24,426.0	42,514.4	43,865.3	78,171.3	10,805.9	11,286.9	182,828.2	31,215.8	138,550.6	22,601.9
453	Sep-87	41,215.4	7,129.4	42,964.5	52,102.5	10,442.7	10,935.4	96,876.9	24,793.0	128,779.1	17,366.7
454	Oct-87	36,470.5	13,137.0	44,463.3	16,363.1	10,795.3	11,289.0	63,354.1	24,584.6	126,805.8	12,071.7
455	Nov-87	38,728.4	17,397.9	42,771.9	3,346.5	10,435.0	10,945.4	41,748.0	24,149.3	119,756.0	6,381.5
456	Dec-87	36,737.3	13,546.7	43,774.7	3,419.5	10,764.1	11,340.9	24,871.3	27,531.2	108,970.4	6,401.3
457	Jan-88	41,940.4	11,784.2	43,271.9	3,568.4	10,742.3	11,379.4	9,355.4	28,661.9	100,954.4	6,284.4
458	Feb-88	31,154.9	8,331.2	40,000.6	3,396.4	10,045.9	10,653.9	14,206.9	26,546.0	92,547.2	7,026.9
459	Mar-88	32,235.0	13,874.4	42,186.9	3,616.4	10,760.8	11,355.5	36,319.7	27,119.8	108,218.5	11,557.5
460	Apr-88	23,201.3	17,286.0	40,411.9	4,626.2	10,432.1	10,956.9	54,650.6	25,633.5	108,149.5	13,297.0
461	May-88	3,278.6	67,294.5	41,677.1	18,951.9	10,765.3	11,362.1	127,149.2	42,988.9	110,324.9	17,859.1
462	Jun-88	45,358.3	56,972.1	40,814.7	94,476.0	10,456.4	10,920.0	193,959.6	26,508.0	132,262.7	22,449.6
463	Jul-88	45,518.8	44,849.5	43,144.1	116,727.6	10,808.6	11,294.8	208,061.2	28,544.2	137,975.9	25,224.2
464	Aug-88	33,938.5	43,539.2	43,973.6	104,309.3	10,814.2	11,251.8	200,289.6	28,462.8	136,610.9	21,755.5
465	Sep-88	33,610.8	11,435.4	43,119.9	53,275.1	10,463.7	10,894.8	108,647.0	26,472.1	131,033.3	15,692.4
466	Oct-88	54,237.8	6,405.8	44,684.9	28,850.9	10,809.1	11,258.9	56,089.5	20,818.1	127,766.6	12,450.6
467	Nov-88	43,469.3	17,310.4	42,962.8	3,688.4	10,453.1	10,908.6	27,387.1	23,724.8	109,957.9	6,129.5
468	Dec-88	36,435.8	19,269.8	43,954.6	3,520.4	10,770.2	11,324.9	24,694.3	28,838.5	104,338.5	6,237.4

Table L-1: Summary of Modeled Water Budget Components (Acre-feet)

SP	Date	Storage (in)	Storage (Out)	Wells (in)	Wells (out)	Head Dependent Boundary (in)	Head Dependent Boundary out)	Recharge (in)	Stream Leakage (in)	Stream Leakage (out)	ET (out)
469	Jan-89	34,308.4	12,414.9	43,424.2	3,563.4	10,758.6	11,349.2	19,533.4	28,167.4	102,857.8	6,003.9
470	Feb-89	29,329.3	8,786.0	38,757.7	3,383.9	9,717.7	10,253.1	18,981.7	24,107.5	92,029.7	6,444.1
471	Mar-89	37,160.2	10,174.5	42,353.9	3,725.1	10,779.3	11,320.4	31,017.8	23,607.5	108,821.9	10,882.7
472	Apr-89	23,529.5	12,786.9	40,578.9	14,006.1	10,442.8	10,936.3	57,713.1	25,212.7	106,937.8	12,783.3
473	May-89	20,172.5	54,913.1	41,938.0	43,239.2	10,807.0	11,286.5	143,195.5	30,505.2	119,874.1	17,068.7
474	Jun-89	15,395.9	42,521.0	40,967.6	52,832.7	10,464.4	10,909.8	145,239.1	34,293.3	118,871.8	21,206.2
475	Jul-89	30,360.4	68,278.0	43,085.1	100,022.7	10,823.4	11,213.4	216,630.0	34,499.8	131,959.3	23,831.6
476	Aug-89	25,840.3	32,022.7	43,907.6	81,807.7	10,818.5	11,235.9	173,067.2	29,854.3	137,616.5	20,804.1
477	Sep-89	24,295.0	19,579.7	43,076.0	43,425.0	10,466.8	10,877.3	106,102.4	29,864.8	125,082.2	14,837.3
478	Oct-89	35,452.4	18,105.2	44,621.0	19,209.3	10,805.9	11,255.3	63,338.5	26,115.2	119,905.4	11,869.3
479	Nov-89	47,654.9	12,450.9	42,919.5	3,681.5	10,454.2	10,900.5	26,266.5	21,041.9	115,236.1	6,063.8
480	Dec-89	38,899.0	13,621.7	43,900.9	3,465.7	10,782.7	11,298.3	20,494.6	26,442.9	106,065.4	6,067.5
481	Jan-90	32,970.6	13,540.4	43,364.5	3,566.9	10,769.7	11,324.2	26,047.3	26,868.1	105,753.9	5,834.6
482	Feb-90	29,664.5	9,204.2	38,713.7	3,312.9	9,724.0	10,235.8	18,747.5	23,806.5	91,610.1	6,296.8
483	Mar-90	19,294.1	27,804.0	42,341.4	3,580.9	10,760.7	11,344.8	45,136.4	34,517.2	97,697.6	11,605.6
484	Apr-90	15,437.0	17,376.1	40,617.3	4,315.6	10,418.3	10,974.8	46,156.9	29,894.9	96,112.2	13,739.4
485	May-90	17,285.5	50,514.0	41,892.2	23,065.0	10,793.3	11,310.9	124,163.1	29,647.1	122,487.4	16,370.8
486	Jun-90	47,361.4	38,812.4	40,878.3	97,345.4	10,464.3	10,906.1	170,230.2	24,038.5	123,790.7	22,148.9
487	Jul-90	18,901.7	66,313.4	43,081.7	69,175.8	10,817.8	11,245.8	194,416.3	35,647.6	131,478.6	24,621.0
488	Aug-90	20,482.4	43,547.2	43,909.0	76,780.1	10,817.8	11,242.9	185,734.9	31,436.3	139,779.4	21,031.2
489	Sep-90	28,081.2	11,831.4	43,136.9	69,391.0	10,466.7	10,886.7	128,163.9	28,031.1	129,629.9	16,146.5
490	Oct-90	38,280.7	17,579.2	44,785.9	16,763.0	10,806.2	11,264.1	60,771.0	26,355.6	123,948.4	11,443.8
491	Nov-90	39,777.8	22,781.3	43,132.5	3,618.2	10,440.3	10,927.6	35,536.6	25,457.5	110,610.3	6,390.2
492	Dec-90	44,513.0	11,013.3	44,185.2	3,633.1	10,771.8	11,321.9	17,893.9	24,006.6	109,202.8	6,201.5
493	Jan-91	36,467.4	11,656.0	43,679.2	3,702.4	10,761.3	11,341.9	16,988.3	25,926.6	101,107.4	6,017.8
494	Feb-91	33,944.7	8,907.1	38,999.7	3,448.8	9,724.0	10,240.3	22,637.6	20,623.5	97,009.9	6,327.7
495	Mar-91	32,083.5	14,249.8	42,631.4	3,743.5	10,773.8	11,326.8	38,394.5	24,283.1	107,886.1	10,960.6
496	Apr-91	19,133.8	19,250.0	40,837.1	11,954.5	10,442.9	10,932.7	63,429.3	26,149.3	104,420.6	13,421.2
497	May-91	17,715.8	45,182.5	42,092.8	41,295.4	10,799.4	11,305.9	129,418.9	31,612.4	115,808.0	18,031.8
498	Jun-91	23,007.3	58,115.6	41,000.3	75,976.0	10,454.6	10,912.5	164,554.6	37,966.6	108,595.1	23,375.6
499	Jul-91	25,275.8	71,648.5	43,137.7	84,585.9	10,825.8	11,196.9	216,128.2	36,219.8	140,373.5	23,805.2
500	Aug-91	21,975.6	45,700.2	44,011.9	84,647.9	10,825.4	11,203.5	195,822.5	30,379.8	140,672.5	20,813.4
501	Sep-91	30,527.2	14,669.3	43,260.4	53,697.7	10,465.2	10,874.7	112,450.3	26,284.8	127,794.9	15,958.1
502	Oct-91	40,319.2	18,054.9	44,932.0	17,573.6	10,802.9	11,263.2	59,631.1	24,796.4	122,125.4	11,472.4
503	Nov-91	40,318.8	19,076.9	43,325.2	3,895.1	10,453.9	10,900.4	37,605.1	24,845.6	116,462.9	6,205.7
504	Dec-91	42,354.9	13,122.5	44,413.5	3,810.3	10,791.2	11,282.8	30,539.5	22,333.8	116,236.8	5,981.1
505	Jan-92	33,472.4	17,744.4	43,923.3	3,888.0	10,762.3	11,333.2	23,675.0	28,927.8	101,751.1	6,043.8
506	Feb-92	32,219.6	10,327.5	40,634.8	3,610.9	10,064.1	10,613.0	21,182.5	23,458.6	96,319.6	6,697.4
507	Mar-92	18,231.0	28,310.0	42,925.5	3,703.3	10,752.9	11,357.8	44,898.4	35,685.0	97,163.5	11,941.3

Table L-1: Summary of Modeled Water Budget Components (Acre-feet)

SP	Date	Storage (in)	Storage (Out)	Wells (in)	Wells (out)	Head Dependent Boundary (in)	Head Dependent Boundary out)	Recharge (in)	Stream Leakage (in)	Stream Leakage (out)	ET (out)
508	Apr-92	25,320.7	12,057.1	41,163.4	18,442.3	10,430.4	10,953.2	60,446.3	25,247.3	106,590.9	14,569.8
509	May-92	39,510.0	42,167.7	42,558.8	60,060.5	10,802.9	11,285.1	141,041.5	24,466.0	126,977.0	17,887.7
510	Jun-92	20,531.5	43,592.9	41,632.0	59,740.2	10,449.9	10,943.1	154,678.1	34,107.4	125,554.0	21,541.1
511	Jul-92	27,327.3	48,876.3	43,803.0	85,097.5	10,809.2	11,296.6	192,025.3	32,117.0	137,136.3	23,651.7
512	Aug-92	10,853.3	58,683.3	44,524.3	63,137.8	10,812.1	11,268.6	184,667.7	35,819.5	134,081.1	19,454.7
513	Sep-92	40,741.6	12,172.7	43,601.3	51,052.3	10,457.8	10,885.3	105,666.2	20,754.7	130,853.8	16,278.4
514	Oct-92	34,781.9	17,157.2	45,144.0	16,691.3	10,797.5	11,278.9	68,581.6	23,842.2	126,677.3	11,337.1
515	Nov-92	34,640.2	22,728.3	43,459.7	3,785.0	10,439.9	10,928.6	42,362.4	25,064.8	112,155.8	6,364.8
516	Dec-92	40,786.9	15,624.4	44,530.3	3,779.4	10,762.1	11,337.6	20,433.6	26,575.2	105,993.0	6,351.5
517	Jan-93	38,010.5	11,640.8	44,018.3	3,998.8	10,755.2	11,353.3	16,867.5	25,446.3	102,041.3	6,069.1
518	Feb-93	28,414.3	9,867.6	39,325.3	3,733.4	9,720.4	10,247.4	22,825.3	23,056.1	93,064.1	6,427.1
519	Mar-93	31,706.0	11,016.0	43,006.1	3,917.6	10,764.2	11,343.6	28,047.9	25,972.5	101,890.7	11,331.7
520	Apr-93	12,971.2	26,055.1	41,225.9	4,527.7	10,423.0	10,968.8	58,206.4	33,362.8	101,151.2	13,450.3
521	May-93	23,792.5	46,337.3	42,534.6	33,521.8	10,796.1	11,302.5	126,713.9	27,263.1	123,507.7	16,392.7
522	Jun-93	17,742.5	60,628.8	41,488.6	58,618.8	10,459.9	10,924.7	171,548.5	33,556.6	123,818.2	20,768.9
523	Jul-93	33,755.1	66,983.3	43,809.5	93,072.7	10,820.3	11,236.9	219,923.2	29,621.9	142,669.5	23,961.6
524	Aug-93	24,740.9	50,246.3	44,884.0	76,178.8	10,815.3	11,249.5	192,456.0	29,438.1	144,864.2	19,763.4
525	Sep-93	20,076.0	27,836.5	44,195.9	38,519.0	10,446.8	10,912.3	105,840.8	33,417.4	121,002.7	15,704.8
526	Oct-93	28,044.0	24,894.6	45,885.9	8,290.1	10,776.5	11,316.9	58,772.4	32,927.9	120,722.0	11,174.4
527	Nov-93	38,822.4	22,779.4	44,172.2	3,833.0	10,433.8	10,943.5	42,695.2	24,025.2	116,114.0	6,473.7
528	Dec-93	42,742.8	11,090.0	45,211.4	3,608.8	10,773.2	11,323.1	27,600.2	22,874.5	117,005.6	6,181.1
529	Jan-94	37,969.8	11,126.5	44,660.8	3,807.0	10,763.9	11,340.5	23,159.2	24,850.5	109,188.0	5,945.3
530	Feb-94	31,969.8	9,804.9	39,869.7	3,257.4	9,719.2	10,248.4	20,284.6	22,907.0	95,022.2	6,416.5
531	Mar-94	34,057.5	9,727.3	43,583.9	3,614.8	10,774.4	11,326.3	32,944.3	23,835.8	109,508.5	11,027.1
532	Apr-94	11,670.5	31,722.9	41,775.9	5,556.9	10,436.0	10,946.0	68,897.7	31,744.1	103,017.1	13,244.8
533	May-94	26,933.7	47,405.6	43,107.0	53,034.8	10,805.6	11,276.8	145,015.8	26,737.7	123,501.2	17,370.2
534	Jun-94	44,282.8	48,300.5	42,066.8	101,610.3	10,469.2	10,879.5	187,181.9	26,800.6	127,231.0	22,789.1
535	Jul-94	46,086.4	35,135.2	44,230.4	105,554.2	10,824.2	11,204.6	182,124.2	27,575.3	135,058.4	23,886.6
536	Aug-94	47,004.5	19,011.5	44,882.0	114,576.6	10,830.6	11,174.4	161,092.6	29,696.7	127,891.6	20,917.4
537	Sep-94	40,341.0	7,128.1	43,818.3	64,668.5	10,476.2	10,826.4	99,983.9	23,474.6	119,555.1	15,947.4
538	Oct-94	25,860.0	41,217.8	45,332.7	13,110.1	10,795.5	11,263.2	73,196.8	36,773.2	114,775.7	11,565.6
539	Nov-94	42,710.3	17,492.3	43,612.0	3,951.3	10,449.8	10,898.5	31,023.5	22,761.2	112,067.0	6,147.2
540	Dec-94	43,303.2	12,454.6	44,661.7	3,820.9	10,791.0	11,277.4	27,610.1	22,307.8	115,303.8	5,819.1
541	Jan-95	37,380.3	8,792.3	44,106.3	3,979.1	10,791.1	11,280.5	23,949.1	22,505.5	109,180.8	5,501.5
542	Feb-95	31,353.9	7,245.6	39,373.9	3,558.5	9,744.8	10,194.0	19,815.3	22,032.2	95,410.7	5,911.3
543	Mar-95	33,916.3	7,625.7	43,057.9	3,994.6	10,796.4	11,277.1	24,929.5	23,751.5	103,185.5	10,371.9
544	Apr-95	9,357.0	41,992.6	41,291.0	4,401.5	10,437.4	10,936.4	73,445.5	36,040.7	100,393.2	12,805.0
545	May-95	1,064.3	114,084.2	42,545.3	5,961.8	10,730.6	11,398.6	119,731.1	65,563.9	88,949.5	19,158.0
546	Jun-95	5,403.3	110,595.9	41,191.4	33,204.9	10,273.8	11,221.6	109,231.2	96,223.3	79,006.9	28,240.5

Table L-1: Summary of Modeled Water Budget Components (Acre-feet)

SP	Date	Storage (in)	Storage (Out)	Wells (in)	Wells (out)	Head Dependent Boundary (in)	Head Dependent Boundary out)	Recharge (in)	Stream Leakage (in)	Stream Leakage (out)	ET (out)
547	Jul-95	39,707.1	72,855.9	43,053.3	101,180.8	10,709.5	11,454.2	213,278.5	36,795.3	126,006.5	32,042.2
548	Aug-95	74,472.4	55,612.1	44,005.9	111,829.8	10,787.6	11,319.3	231,464.6	20,864.8	179,506.8	23,327.0
549	Sep-95	18,769.1	40,579.4	43,614.7	39,821.4	10,436.8	10,958.4	146,324.5	31,342.3	143,702.7	15,404.7
550	Oct-95	50,387.1	16,745.6	45,631.7	9,804.9	10,775.5	11,329.7	51,125.7	23,369.8	131,619.0	11,790.3
551	Nov-95	50,130.3	13,043.8	44,106.9	3,631.9	10,422.4	10,970.7	33,002.0	21,571.6	124,985.7	6,604.6
552	Dec-95	47,327.7	10,094.8	45,217.8	3,647.2	10,766.1	11,342.7	26,028.5	22,086.4	120,049.6	6,288.8
553	Jan-96	40,072.6	11,938.1	44,748.2	3,923.5	10,755.5	11,359.7	19,264.5	25,628.1	107,116.8	6,133.6
554	Feb-96	35,458.9	6,644.3	41,430.4	3,704.0	10,059.6	10,631.6	16,322.3	22,666.7	98,176.0	6,790.5
555	Mar-96	31,003.7	10,592.4	43,764.8	3,665.3	10,762.3	11,352.6	34,170.0	26,287.2	109,003.2	11,375.3
556	Apr-96	18,658.8	21,534.9	41,990.8	7,125.3	10,435.5	10,955.9	72,357.8	23,936.2	114,734.8	12,993.6
557	May-96	10,131.5	78,666.4	43,508.0	30,741.2	10,794.2	11,316.6	166,349.1	34,913.6	128,311.4	16,577.3
558	Jun-96	30,915.5	59,228.1	42,686.0	79,306.8	10,463.8	10,881.0	185,093.8	32,204.8	129,931.3	22,015.1
559	Jul-96	24,673.3	63,529.6	45,027.6	89,446.6	10,821.0	11,226.1	227,769.2	33,917.4	153,731.1	24,242.5
560	Aug-96	31,007.0	39,878.0	45,901.6	84,787.8	10,812.6	11,262.5	196,030.2	27,221.7	153,955.2	21,079.2
561	Sep-96	21,460.4	30,568.7	45,093.5	41,958.6	10,425.3	10,954.3	108,291.3	39,402.8	124,335.4	16,849.9
562	Oct-96	44,253.6	17,103.3	46,745.2	14,141.3	10,776.6	11,318.4	58,031.4	24,292.5	129,714.9	11,821.5
563	Nov-96	47,084.9	16,494.8	44,979.8	3,948.5	10,435.4	10,943.0	38,527.4	21,055.0	124,284.3	6,406.2
564	Dec-96	45,765.4	12,085.6	46,009.7	3,986.2	10,764.3	11,338.9	21,526.8	24,030.6	114,348.5	6,340.5
565	Jan-97	41,181.2	9,892.8	45,453.3	3,791.8	10,754.2	11,358.1	15,005.0	26,352.7	107,615.8	6,089.4
566	Feb-97	32,138.6	8,971.0	40,587.4	3,627.1	9,719.7	10,251.3	23,296.8	22,515.6	98,970.6	6,434.5
567	Mar-97	34,045.0	9,808.0	44,366.1	4,339.4	10,767.5	11,339.9	34,122.9	24,344.2	110,886.1	11,274.6
568	Apr-97	12,006.6	34,584.8	42,562.7	3,933.2	10,433.9	10,953.9	78,046.3	29,833.7	110,105.4	13,282.5
569	May-97	13,020.5	79,014.0	43,930.0	28,622.0	10,801.8	11,293.3	168,250.3	30,205.7	130,658.2	16,551.3
570	Jun-97	17,445.2	84,906.5	42,751.4	63,713.3	10,353.1	11,090.8	145,078.0	67,400.6	95,409.4	27,902.3
571	Jul-97	43,474.6	88,942.9	44,980.3	81,337.6	10,787.8	11,298.3	240,248.3	34,029.8	167,242.5	24,662.4
572	Aug-97	16,905.9	42,756.7	45,885.9	74,284.6	10,778.8	11,316.7	174,855.6	42,143.2	139,161.1	23,034.5
573	Sep-97	37,223.0	14,966.8	45,017.3	67,786.3	10,435.8	10,941.4	131,018.6	26,124.3	138,152.3	17,990.6
574	Oct-97	28,982.5	26,048.8	46,690.8	13,308.9	10,758.4	11,354.8	69,993.8	34,792.6	128,002.4	12,500.4
575	Nov-97	42,809.2	14,754.6	45,034.2	4,088.1	10,397.9	11,010.4	28,380.1	26,349.4	115,990.0	7,138.0
576	Dec-97	45,596.1	10,558.3	46,099.1	3,841.4	10,741.2	11,386.5	21,357.1	25,926.1	117,151.5	6,792.1
577	Jan-98	44,097.4	8,912.8	45,621.8	4,395.8	10,729.7	11,406.8	11,913.4	26,478.3	107,609.6	6,525.5
578	Feb-98	36,232.7	8,807.8	40,759.2	4,081.7	9,701.1	10,289.3	22,345.0	22,051.1	101,064.0	6,850.8
579	Mar-98	30,645.1	9,893.9	44,548.2	4,527.9	10,745.0	11,384.9	32,384.2	27,872.3	108,256.4	12,133.7
580	Apr-98	9,328.0	39,140.8	42,714.2	5,671.2	10,391.6	11,036.5	71,795.2	36,918.6	100,149.6	15,118.4
581	May-98	14,921.4	58,036.6	43,969.6	43,279.2	10,758.8	11,376.1	150,637.8	34,011.0	122,421.5	19,147.6
582	Jun-98	36,421.3	51,315.0	42,933.8	71,034.9	10,425.4	10,998.2	181,160.3	27,045.8	141,646.5	22,980.5
583	Jul-98	16,289.8	84,310.9	45,402.4	71,448.5	10,788.0	11,313.1	234,402.9	38,812.7	153,371.7	25,230.1
584	Aug-98	45,395.3	28,190.4	46,402.5	101,059.2	10,804.0	11,289.9	195,132.8	24,779.9	160,645.6	21,326.5
585	Sep-98	41,614.8	10,950.4	45,618.8	70,290.0	10,450.9	10,907.1	127,310.4	25,051.1	140,680.5	17,237.5

Table L-1: Summary of Modeled Water Budget Components (Acre-feet)

SP	Date	Storage (in)	Storage (Out)	Wells (in)	Wells (out)	Head Dependent Boundary (in)	Head Dependent Boundary out)	Recharge (in)	Stream Leakage (in)	Stream Leakage (out)	ET (out)
586	Oct-98	32,668.2	28,113.7	47,321.8	18,954.9	10,755.3	11,356.6	67,885.5	37,044.0	124,818.3	12,428.4
587	Nov-98	48,415.2	18,527.2	45,652.4	4,334.7	10,421.0	10,974.5	42,419.5	21,966.0	128,445.2	6,596.9
588	Dec-98	45,048.9	11,929.8	46,709.1	4,085.9	10,759.1	11,355.4	25,072.7	24,674.9	118,471.2	6,430.7
589	Jan-99	41,699.2	9,494.1	46,172.0	3,728.1	10,754.3	11,364.6	20,384.5	24,642.4	112,950.9	6,120.8
590	Feb-99	39,154.3	6,251.8	41,227.9	3,456.3	9,715.3	10,263.7	15,584.0	21,126.1	100,379.1	6,462.4
591	Mar-99	37,422.3	9,882.4	45,078.9	3,934.6	10,768.6	11,344.6	41,290.3	22,546.4	120,904.4	11,041.7
592	Apr-99	2,820.8	77,343.6	43,328.7	4,559.3	10,410.0	11,004.1	106,741.8	48,052.8	104,135.1	14,274.8
593	May-99	10,397.0	67,347.4	44,589.6	32,800.0	10,695.7	11,474.4	99,338.8	61,084.8	91,532.4	22,934.9
594	Jun-99	22,496.2	50,897.4	43,167.1	82,732.5	10,363.9	11,086.6	159,825.9	44,131.1	106,575.6	28,667.5
595	Jul-99	66,590.1	63,626.9	45,205.9	109,035.5	10,790.0	11,299.5	233,196.8	26,948.3	172,886.6	25,852.1
596	Aug-99	12,756.2	49,511.1	46,070.4	73,883.5	10,765.8	11,350.8	192,327.1	38,909.2	142,922.1	23,141.1
597	Sep-99	28,842.7	15,550.7	45,325.2	45,661.3	10,409.1	10,994.2	105,242.5	32,610.5	133,324.7	16,899.3
598	Oct-99	51,157.7	16,213.7	47,108.7	12,269.4	10,765.1	11,347.9	52,779.9	23,715.9	133,594.4	12,107.7
599	Nov-99	47,171.5	10,822.8	45,448.8	4,398.2	10,410.5	10,992.8	29,376.4	22,864.3	122,111.9	6,959.5
600	Dec-99	43,629.3	12,036.9	46,520.9	3,751.3	10,736.9	11,394.6	21,294.9	26,344.1	114,567.7	6,779.2
601	Jan-00	42,498.8	10,046.3	46,004.9	4,137.7	10,736.3	11,399.4	21,826.7	25,270.1	114,348.3	6,412.9
602	Feb-00	36,996.9	6,291.6	42,558.2	4,217.2	10,043.7	10,665.5	18,774.7	23,621.9	103,730.7	7,086.6
603	Mar-00	28,507.8	13,228.6	44,958.4	4,394.8	10,748.0	11,385.4	44,222.7	27,163.4	114,676.4	11,914.5
604	Apr-00	23,018.2	16,671.2	43,143.8	19,965.1	10,421.3	10,989.2	78,840.8	25,889.1	118,916.9	14,754.3
605	May-00	29,637.2	43,114.7	44,492.3	56,516.2	10,799.6	11,297.9	144,742.7	29,588.7	130,427.8	17,869.7
606	Jun-00	52,074.5	41,151.7	43,478.6	104,497.8	10,468.6	10,867.7	178,786.5	24,913.7	131,138.3	22,087.7
607	Jul-00	59,263.5	25,637.6	45,629.1	141,801.3	10,838.6	11,165.9	190,800.9	29,108.3	131,726.4	25,406.7
608	Aug-00	36,949.8	24,859.9	46,171.8	112,659.7	10,838.5	11,160.5	171,773.3	33,058.6	128,893.1	21,238.6
609	Sep-00	28,185.3	17,729.9	45,119.1	50,324.1	10,471.6	10,853.5	101,276.6	29,379.0	120,824.5	14,666.5
610	Oct-00	36,061.6	23,153.4	46,741.3	9,047.4	10,814.3	11,237.5	54,720.9	27,429.1	121,942.0	10,382.1
611	Nov-00	42,415.1	18,712.2	45,049.4	4,330.1	10,452.0	10,895.8	27,453.4	24,607.5	109,870.6	6,172.6
612	Dec-00	41,776.8	11,515.6	46,118.8	4,379.2	10,788.6	11,283.5	21,029.0	23,818.1	110,422.4	5,931.3
613	1-Jan	32,533.4	19,990.8	45,604.2	4,388.5	10,770.8	11,317.3	27,700.5	27,267.2	102,300.2	5,878.3
614	1-Feb	27,445.5	13,739.8	40,726.8	4,223.5	9,725.2	10,231.0	25,493.9	23,951.8	92,808.1	6,337.1
615	1-Mar	28,650.2	14,917.2	44,563.8	4,826.0	10,787.0	11,299.3	44,226.4	24,609.3	111,030.4	10,763.9
616	1-Apr	10,178.1	40,953.5	42,802.6	7,400.7	10,426.6	10,966.0	83,997.2	35,055.6	109,335.6	13,765.1
617	1-May	5,770.8	59,576.4	44,123.7	29,435.8	10,778.5	11,375.6	122,690.8	44,269.7	107,835.0	19,370.1
618	1-Jun	58,545.5	29,900.0	42,954.0	110,122.9	10,459.0	10,940.6	164,824.0	25,711.4	126,444.7	25,107.4
619	1-Jul	25,116.1	73,242.0	45,088.3	93,875.3	10,815.8	11,260.7	213,855.3	38,534.8	128,877.0	24,991.1
620	1-Aug	43,561.4	29,598.9	45,800.9	110,747.0	10,819.8	11,231.7	182,388.1	26,770.6	134,410.6	23,402.6
621	1-Sep	32,836.5	13,262.5	44,859.1	66,371.7	10,463.1	10,905.8	113,899.5	27,629.9	121,198.7	17,959.2
622	1-Oct	36,264.0	20,703.9	46,518.9	18,857.2	10,806.6	11,284.8	73,453.5	22,331.7	126,926.3	11,570.6
623	1-Nov	36,572.3	21,123.7	44,861.7	4,676.7	10,444.9	10,938.7	40,262.0	24,193.7	113,461.0	6,129.9
624	1-Dec	43,265.3	14,065.4	45,964.4	4,431.1	10,783.0	11,315.4	25,685.4	22,853.1	112,878.5	5,865.2

Table L-1: Summary of Modeled Water Budget Components (Acre-feet)

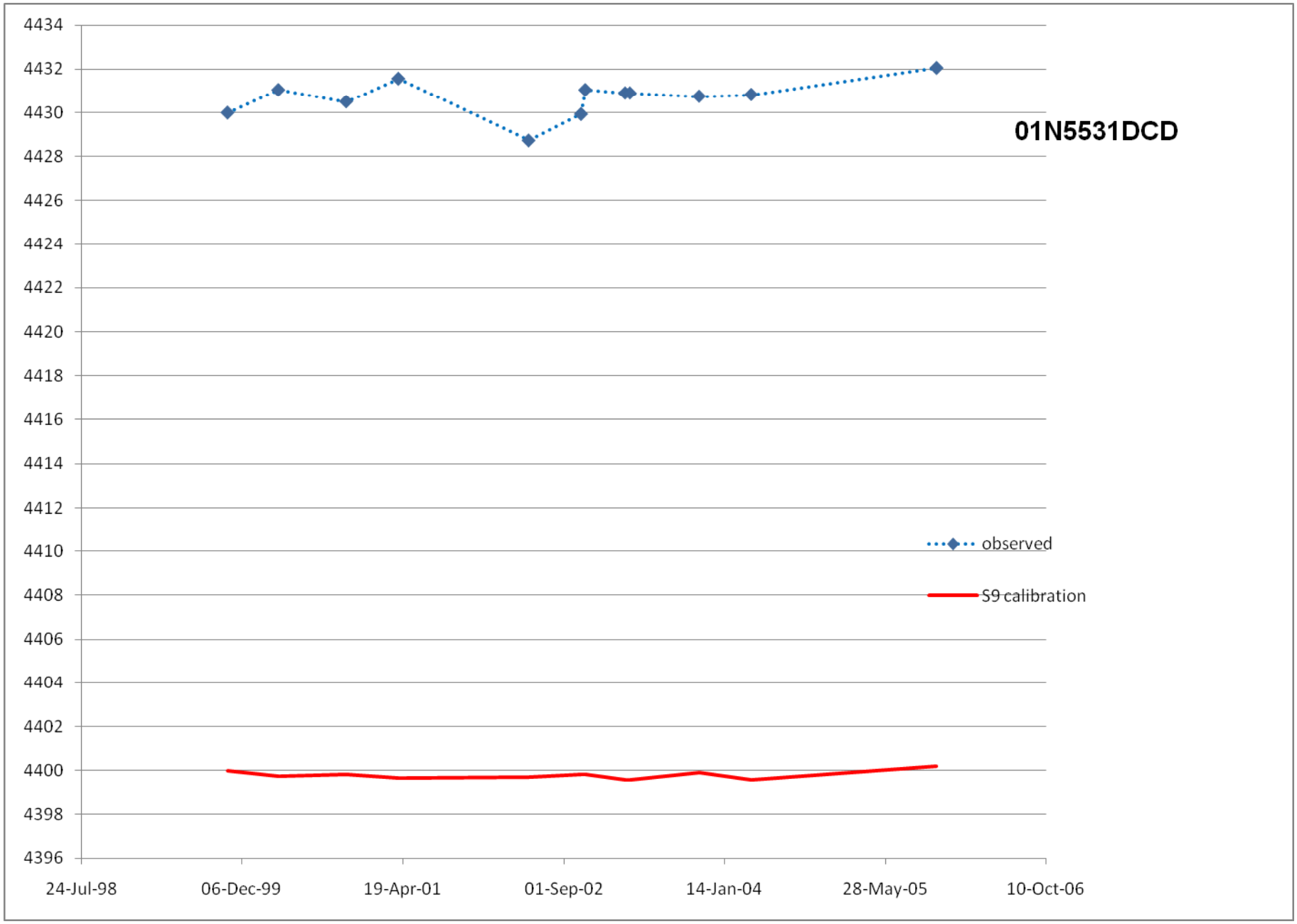
SP	Date	Storage (in)	Storage (Out)	Wells (in)	Wells (out)	Head Dependent Boundary (in)	Head Dependent Boundary out)	Recharge (in)	Stream Leakage (in)	Stream Leakage (out)	ET (out)
625	2-Jan	36,190.3	14,332.1	45,495.8	4,427.0	10,781.9	11,316.3	28,528.2	23,787.1	109,132.9	5,576.5
626	2-Feb	31,252.4	10,136.6	40,679.2	4,813.4	9,735.1	10,226.1	24,200.5	21,688.1	96,354.5	6,026.0
627	2-Mar	29,993.3	7,285.2	44,580.8	5,727.6	10,785.3	11,311.3	27,375.1	25,281.2	103,046.0	10,648.7
628	2-Apr	29,784.9	16,618.2	42,826.2	21,740.5	10,443.2	10,962.0	69,210.2	20,863.7	109,469.7	14,334.5
629	2-May	32,220.4	34,429.1	44,079.6	57,717.9	10,806.5	11,294.8	123,066.8	26,897.5	114,979.5	18,654.7
630	2-Jun	51,572.5	21,256.2	42,767.0	116,951.1	10,463.1	10,921.5	145,296.1	30,933.7	107,229.7	24,737.6
631	2-Jul	92,866.8	8,826.4	44,482.2	176,625.0	10,823.1	11,218.9	154,253.7	26,515.9	105,474.3	28,114.1
632	2-Aug	63,430.9	9,483.3	44,597.3	134,603.8	10,815.3	11,231.3	122,000.0	35,855.5	97,918.6	23,470.6
633	2-Sep	39,900.5	10,158.8	43,257.3	72,181.7	10,465.8	10,879.1	82,274.0	29,507.4	94,603.9	17,599.0
634	2-Oct	23,635.7	34,581.2	44,690.3	14,086.3	10,803.5	11,271.5	60,534.6	29,720.6	98,608.3	10,808.9
635	2-Nov	37,908.4	19,921.2	43,093.5	4,515.1	10,446.8	10,920.2	22,609.2	22,906.4	95,640.1	5,962.4
636	2-Dec	35,180.0	16,556.2	44,164.3	4,996.9	10,784.9	11,316.6	25,801.1	22,159.9	99,508.8	5,710.4
637	3-Jan	31,166.0	14,349.7	43,710.5	5,206.4	10,782.3	11,318.8	27,604.8	22,118.7	99,091.6	5,415.2
638	3-Feb	25,422.7	12,799.0	39,078.8	5,925.8	9,738.9	10,222.2	24,282.6	22,590.8	86,306.6	5,854.1
639	3-Mar	16,361.3	30,061.8	42,832.0	6,492.5	10,780.5	11,358.1	44,744.0	33,582.4	89,638.5	10,728.3
640	3-Apr	11,844.4	45,082.0	41,264.7	18,686.0	10,426.5	10,982.7	78,592.5	36,276.5	88,984.8	14,624.9
641	3-May	16,248.3	42,568.8	42,672.2	45,738.1	10,790.8	11,324.9	116,887.0	35,889.2	103,273.7	19,553.0
642	3-Jun	21,199.0	55,520.7	41,643.7	64,494.0	10,456.3	10,942.8	165,936.6	33,048.3	119,590.8	21,724.5
643	3-Jul	64,007.6	37,939.4	43,760.4	135,470.3	10,823.8	11,198.0	190,514.8	26,164.8	123,929.7	26,793.8
644	3-Aug	32,099.2	42,104.4	44,444.2	101,533.3	10,833.7	11,173.9	176,743.1	33,568.4	121,974.4	20,883.5
645	3-Sep	30,835.6	18,025.5	43,519.9	49,139.8	10,470.7	10,849.0	101,196.6	23,863.4	115,429.0	16,418.5
646	3-Oct	32,020.8	23,078.9	45,168.4	20,927.8	10,814.2	11,245.4	78,767.9	21,682.3	120,965.3	12,196.8
647	3-Nov	43,891.0	19,233.6	43,584.3	4,938.9	10,454.2	10,910.0	25,757.8	22,118.6	104,747.5	5,962.0
648	3-Dec	37,612.8	15,649.2	44,678.8	5,514.7	10,792.2	11,295.7	26,507.6	23,591.4	104,936.3	5,788.0
649	4-Jan	32,794.4	15,744.3	44,191.5	6,855.5	10,785.6	11,305.2	34,778.1	23,336.2	106,505.7	5,469.6
650	4-Feb	27,934.0	13,407.5	40,880.8	7,345.2	10,093.0	10,572.0	35,310.2	22,110.8	98,981.4	6,023.3
651	4-Mar	30,450.1	12,228.4	43,212.9	7,235.6	10,785.0	11,341.1	27,714.3	24,344.3	95,060.5	10,646.6
652	4-Apr	13,229.4	40,558.8	41,524.4	19,622.7	10,443.4	10,961.1	86,507.2	30,907.6	97,279.3	14,165.4
653	4-May	22,250.6	41,853.9	42,887.9	49,589.4	10,804.5	11,295.7	129,884.0	30,231.9	114,864.5	18,453.4
654	4-Jun	20,857.5	40,871.5	41,809.6	60,451.9	10,464.8	10,906.8	142,565.4	32,253.9	114,270.4	21,439.4
655	4-Jul	31,775.0	36,190.7	43,760.2	94,632.0	10,820.4	11,226.4	171,364.4	30,849.7	121,641.0	24,920.4
656	4-Aug	20,610.7	36,928.8	44,258.0	78,139.3	10,817.4	11,234.7	166,217.9	31,028.6	125,586.7	21,056.7
657	4-Sep	17,030.0	28,793.1	43,236.8	45,411.8	10,464.5	10,891.7	129,432.7	26,113.4	125,789.1	15,378.0
658	4-Oct	26,293.8	25,898.9	44,868.2	23,251.0	10,806.5	11,278.6	87,359.1	24,639.5	121,317.6	12,210.9
659	4-Nov	43,975.7	22,790.0	43,321.6	3,990.1	10,439.0	10,959.3	34,189.4	23,275.4	111,205.7	6,224.0
660	4-Dec	40,133.4	15,592.1	44,404.6	4,616.1	10,772.0	11,340.9	25,150.6	23,147.5	105,955.1	6,103.2
661	5-Jan	33,835.8	16,849.9	43,931.1	5,977.0	10,773.4	11,336.3	34,535.2	23,505.8	106,665.1	5,742.1
662	5-Feb	31,017.2	14,752.2	39,259.0	5,857.5	9,732.8	10,244.4	34,968.2	19,587.8	97,637.7	6,079.7
663	5-Mar	28,739.4	11,751.3	42,982.8	5,451.8	10,781.8	11,344.1	37,523.2	23,262.2	104,103.0	10,637.8

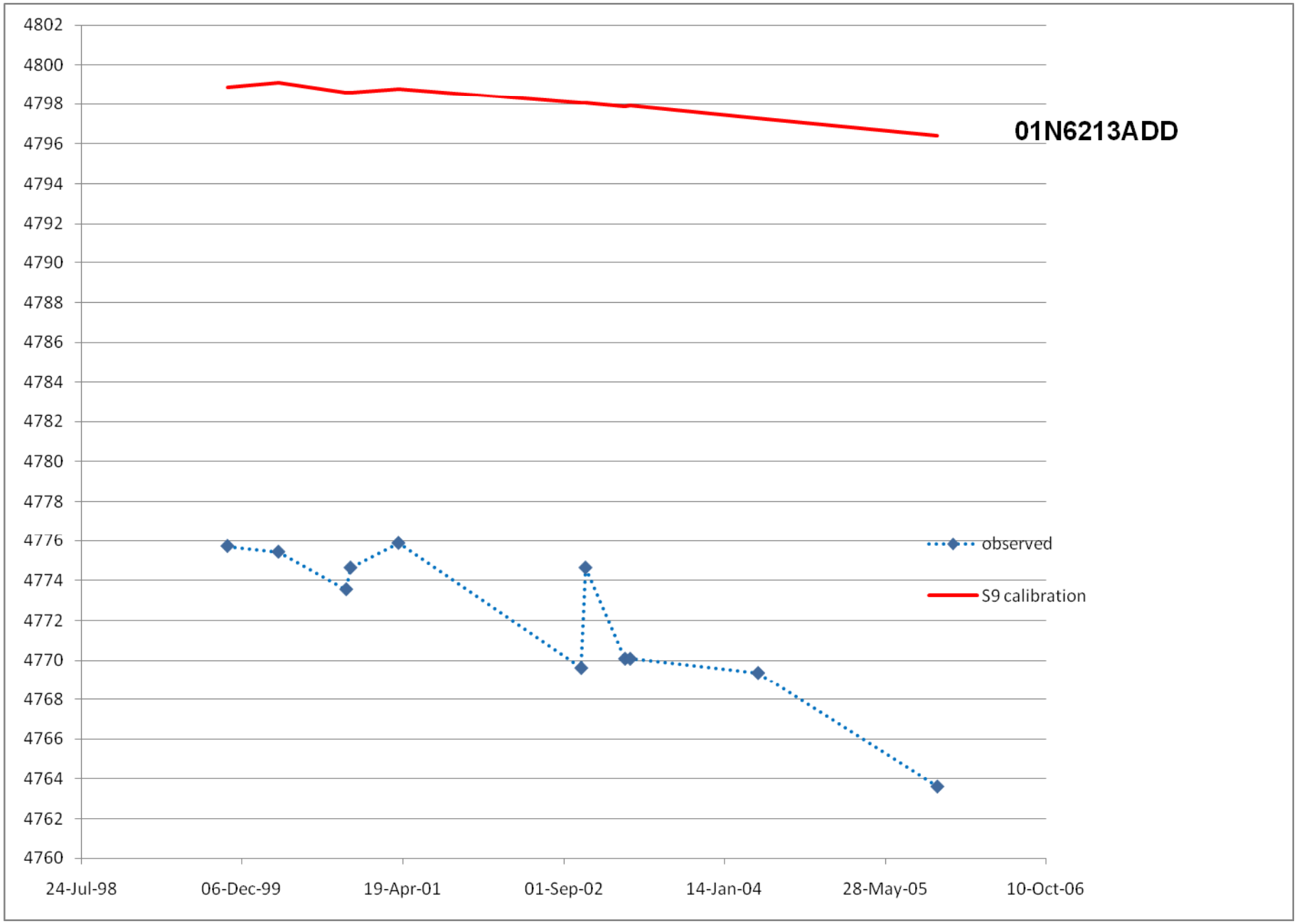
Table L-1: Summary of Modeled Water Budget Components (Acre-feet)

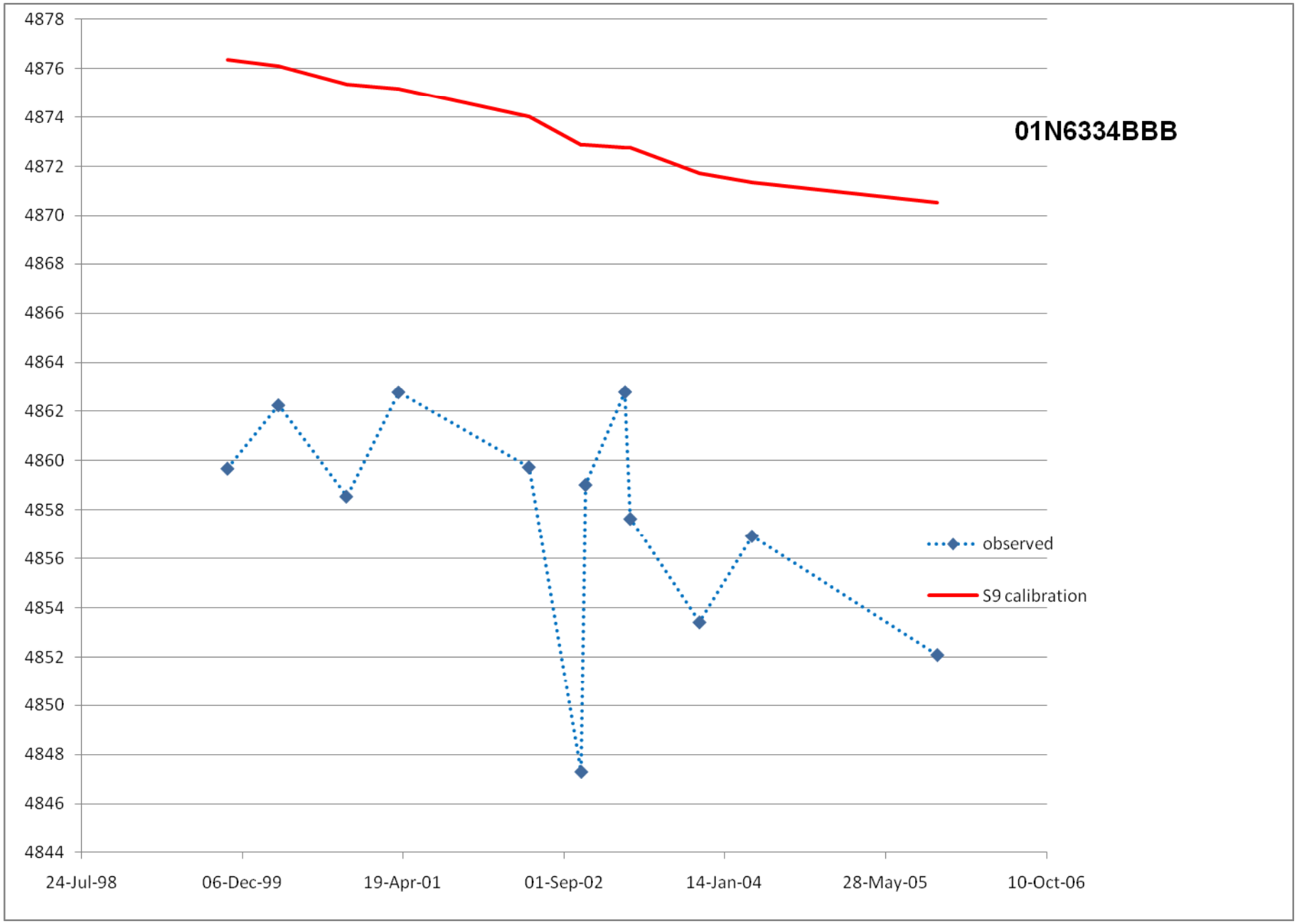
SP	Date	Storage (in)	Storage (Out)	Wells (in)	Wells (out)	Head Dependent Boundary (in)	Head Dependent Boundary out)	Recharge (in)	Stream Leakage (in)	Stream Leakage (out)	ET (out)
664	5-Apr	6,777.1	62,804.3	41,313.9	5,841.5	10,422.5	11,011.2	100,777.4	36,076.2	101,880.5	13,802.9
665	5-May	10,807.0	72,964.4	42,678.9	27,852.1	10,785.6	11,363.4	151,297.4	31,881.6	115,779.9	19,428.6
666	5-Jun	5,552.7	102,518.6	41,641.2	40,063.0	10,408.7	11,039.6	193,467.7	45,811.8	118,097.1	25,114.8
667	5-Jul	62,869.4	49,364.4	43,749.4	88,069.5	10,798.7	11,298.0	186,043.2	23,376.8	149,239.0	28,956.1
668	5-Aug	27,900.2	44,318.8	44,473.4	64,951.6	10,807.9	11,268.0	173,879.7	27,726.6	140,238.1	24,007.4
669	5-Sep	39,446.3	13,578.6	43,555.6	53,361.2	10,459.2	10,906.6	113,544.2	21,110.6	130,647.4	19,631.0
670	5-Oct	14,664.0	58,484.7	45,242.1	10,546.4	10,784.8	11,329.0	107,007.9	37,957.5	123,370.2	11,905.8
671	5-Nov	48,277.1	16,870.1	43,711.0	3,971.0	10,419.2	11,011.3	33,174.4	21,129.0	118,306.3	6,562.0
672	5-Dec	44,524.1	9,414.1	44,808.5	3,794.1	10,761.4	11,382.8	25,439.8	21,651.6	116,456.7	6,141.0
673	6-Jan	37,462.3	11,681.1	44,295.7	3,829.3	10,772.5	11,368.8	36,508.9	20,140.2	116,626.7	5,675.4
674	6-Feb	32,254.3	6,295.9	39,561.5	3,519.8	9,732.7	10,261.6	25,784.9	18,886.8	100,140.6	6,004.9
675	6-Mar	24,598.3	16,883.6	43,282.6	4,206.5	10,768.4	11,383.4	41,738.1	26,719.3	103,595.1	11,036.1
676	6-Apr	28,725.5	21,006.8	41,544.2	18,462.4	10,431.8	11,002.7	78,450.6	22,046.9	113,839.8	16,908.1
677	6-May	27,293.4	43,886.8	42,913.5	46,604.0	10,796.3	11,336.8	134,904.5	26,011.3	120,084.9	19,979.4
678	6-Jun	52,412.8	34,634.8	42,028.9	95,029.7	10,458.3	10,928.0	155,195.2	23,601.4	115,741.3	27,387.9
679	6-Jul	27,136.7	43,062.9	44,266.0	85,146.4	10,846.9	11,157.1	168,056.4	34,415.7	116,889.0	28,497.3
680	6-Aug	23,135.9	28,165.5	44,890.8	70,151.6	10,873.8	11,118.8	147,337.3	30,725.9	123,445.7	24,108.8
681	6-Sep	21,225.4	22,011.1	43,872.1	32,116.1	10,500.4	10,786.3	101,083.8	25,539.5	120,135.4	17,175.9
682	6-Oct	18,347.6	34,517.7	45,505.2	11,174.6	10,831.3	11,169.9	86,047.8	29,071.0	120,885.2	11,425.6
683	6-Nov	46,211.8	14,404.9	43,874.6	4,110.7	10,463.0	10,858.2	24,755.2	21,772.7	111,654.4	6,041.9
684	6-Dec	31,939.9	17,027.0	44,964.8	5,103.1	10,792.8	11,272.1	29,250.6	27,590.5	105,158.8	5,963.0

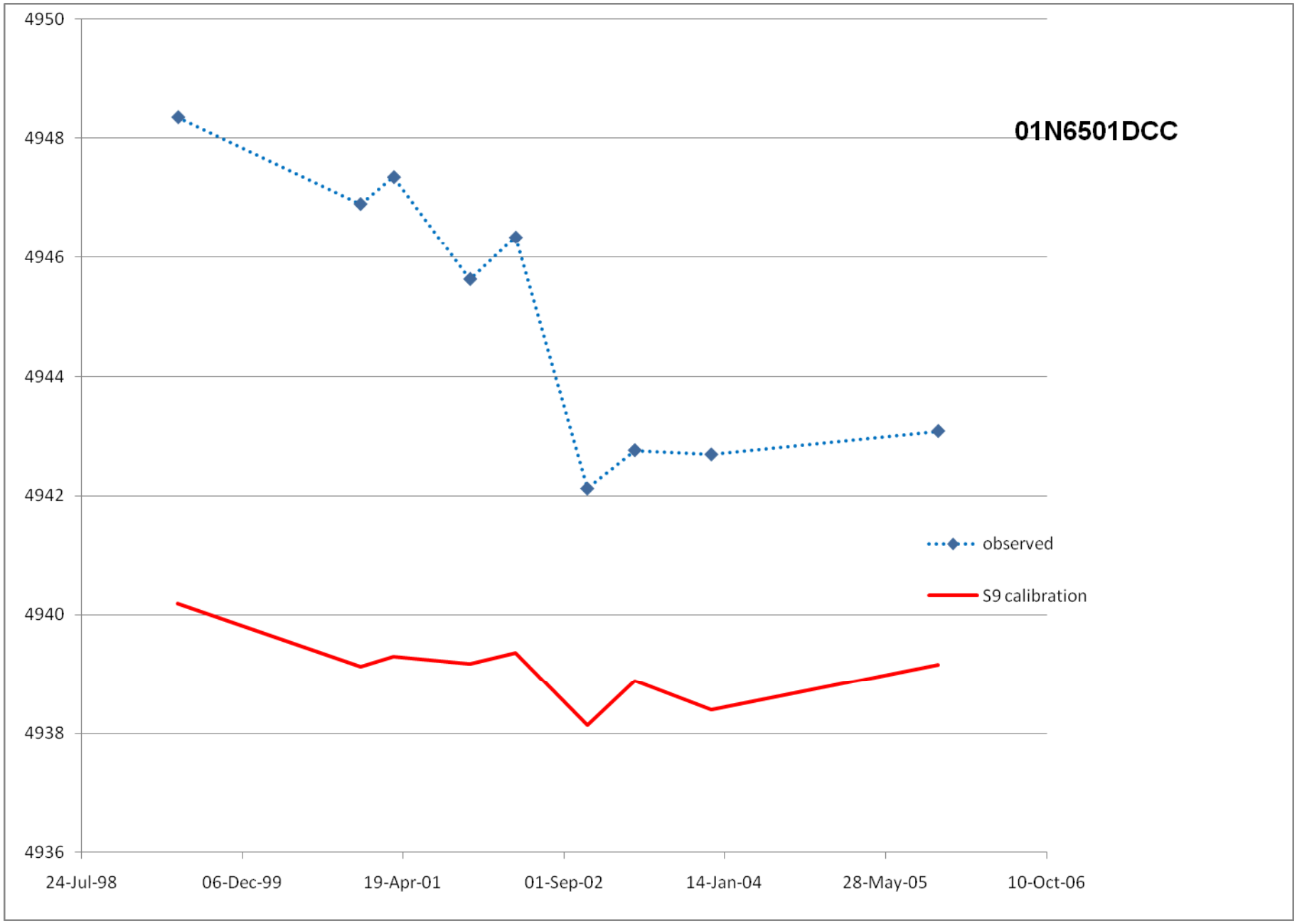
Attachment L-1

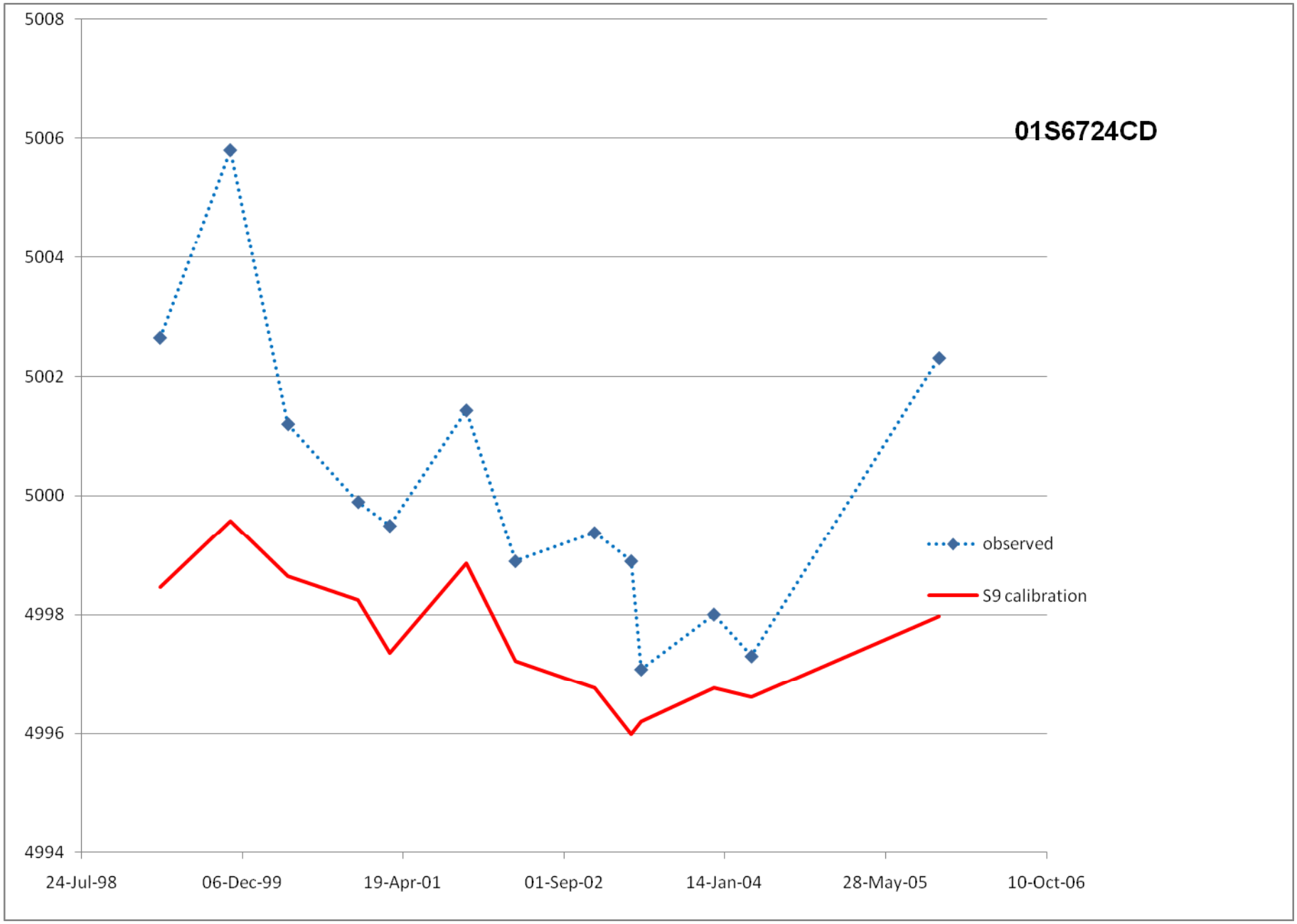
Simulated and Observed Hydrographs

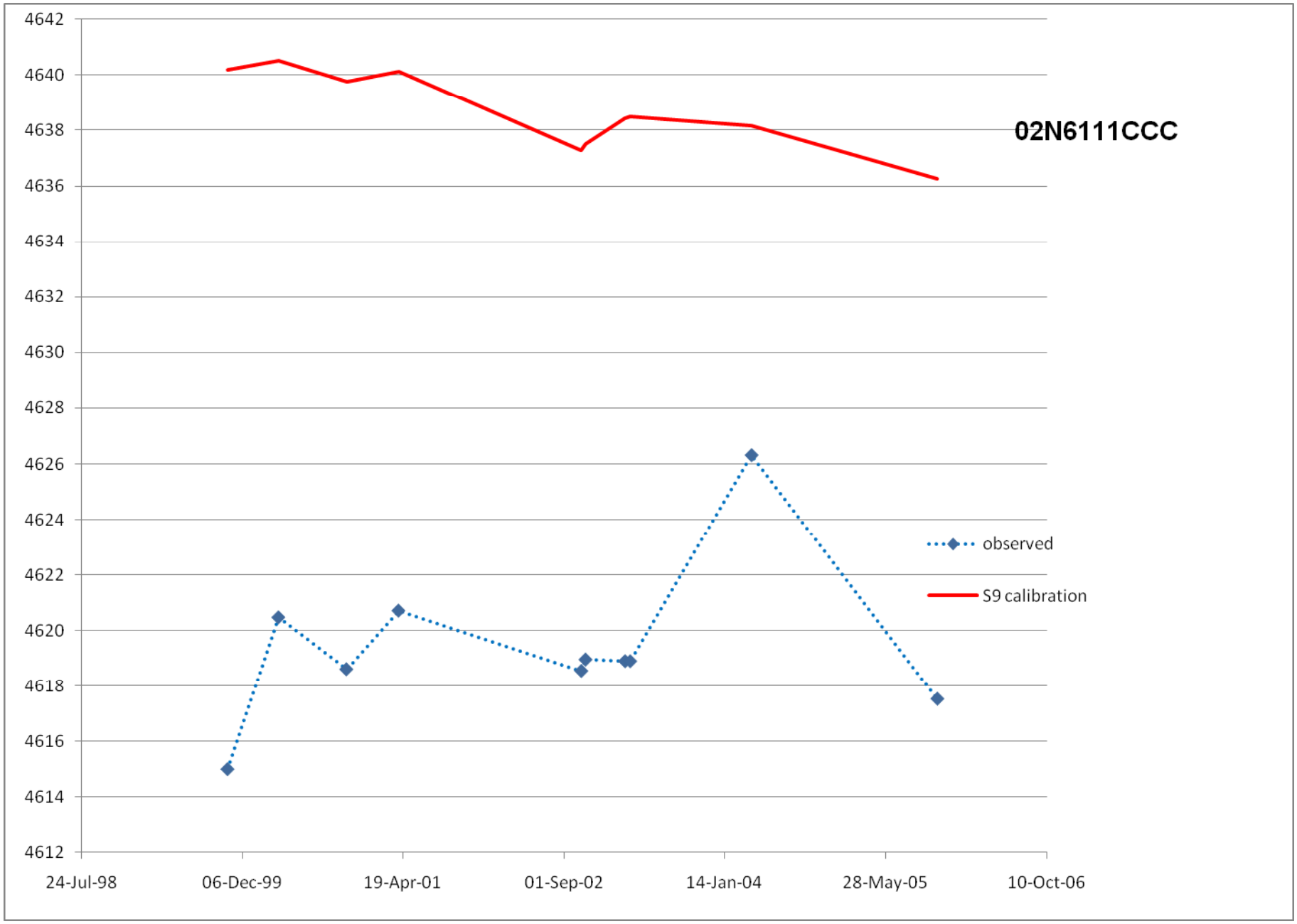

01N5531DCD
4434
4432
4430
4428
4426
4424
4422
4420
4418
4416
4414
4412
4410
4408
4406
4404
4402
4400
4398
4396
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

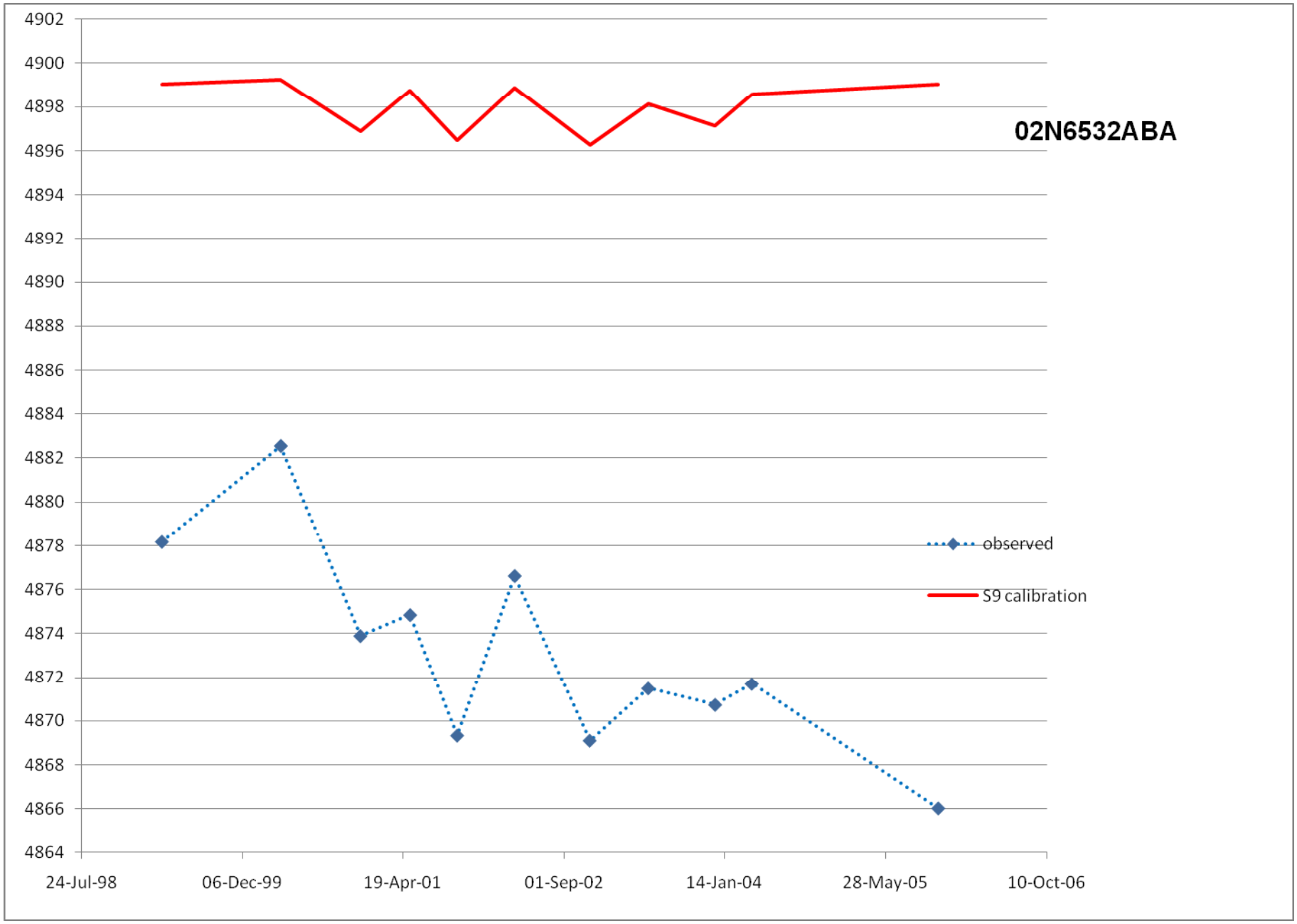

01N6213ADD
4802
4800
4798
4796
4794
4792
4790
4788
4786
4784
4782
4780
4778
4776
4774
4772
4770
4768
4766
4764
4762
4760
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

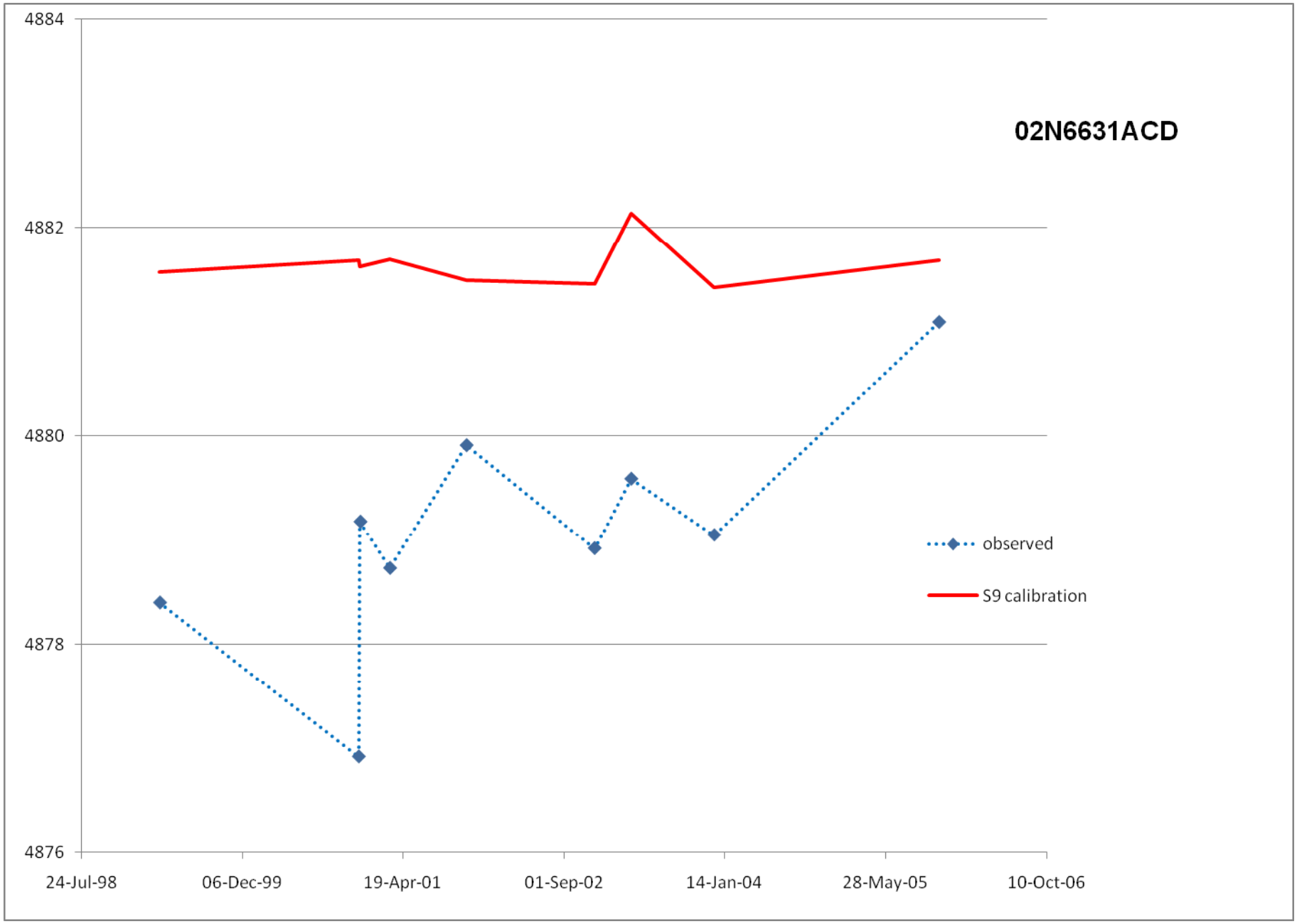

01N6334BBB
4878
4876
4874
4872
4870
4868
4866
4864
4862
4860
4858
4856
4854
4852
4850
4848
4846
4844
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

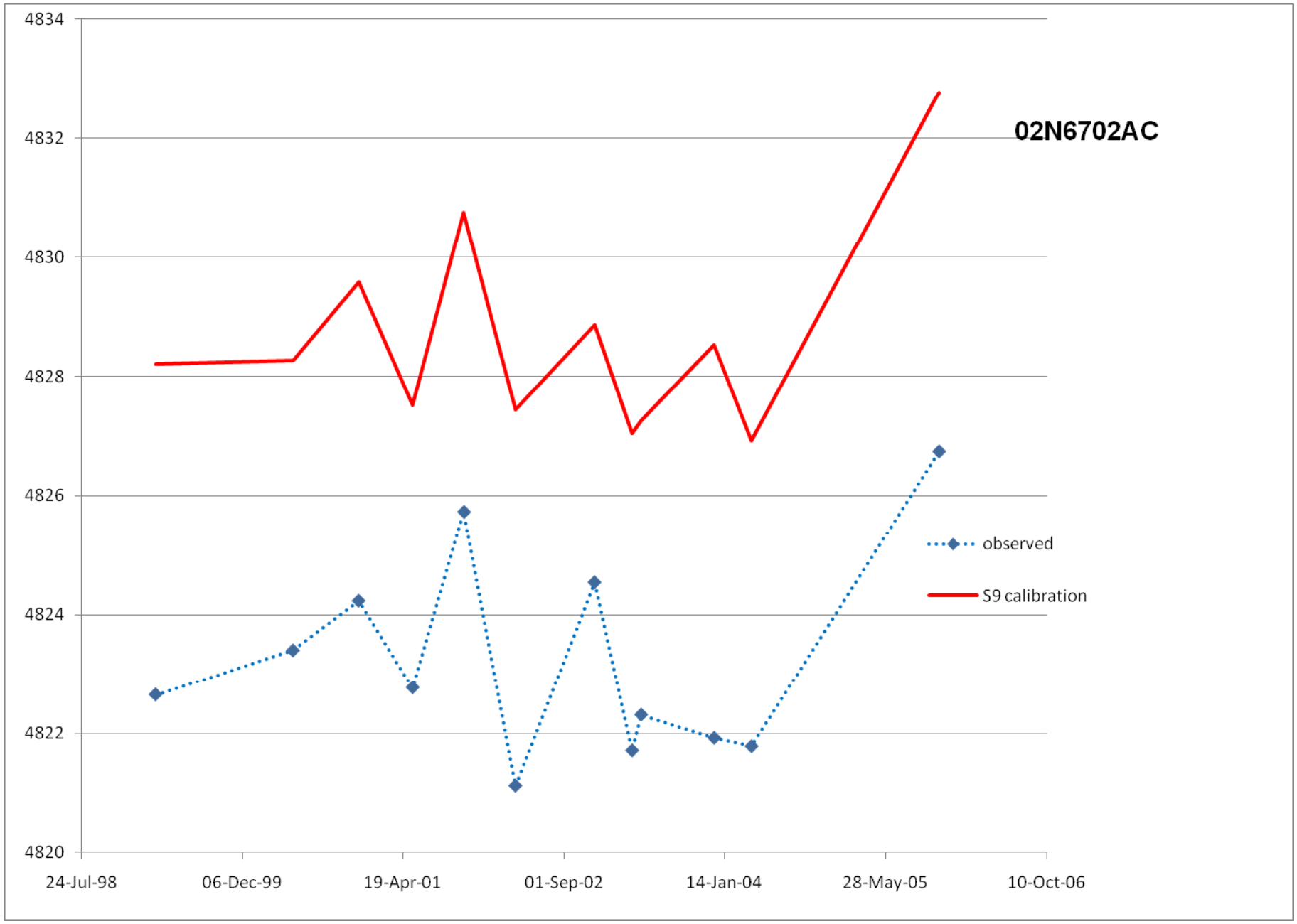

01N6501DCC
4950
4948
4946
4944
4942
4940
4938
4936
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

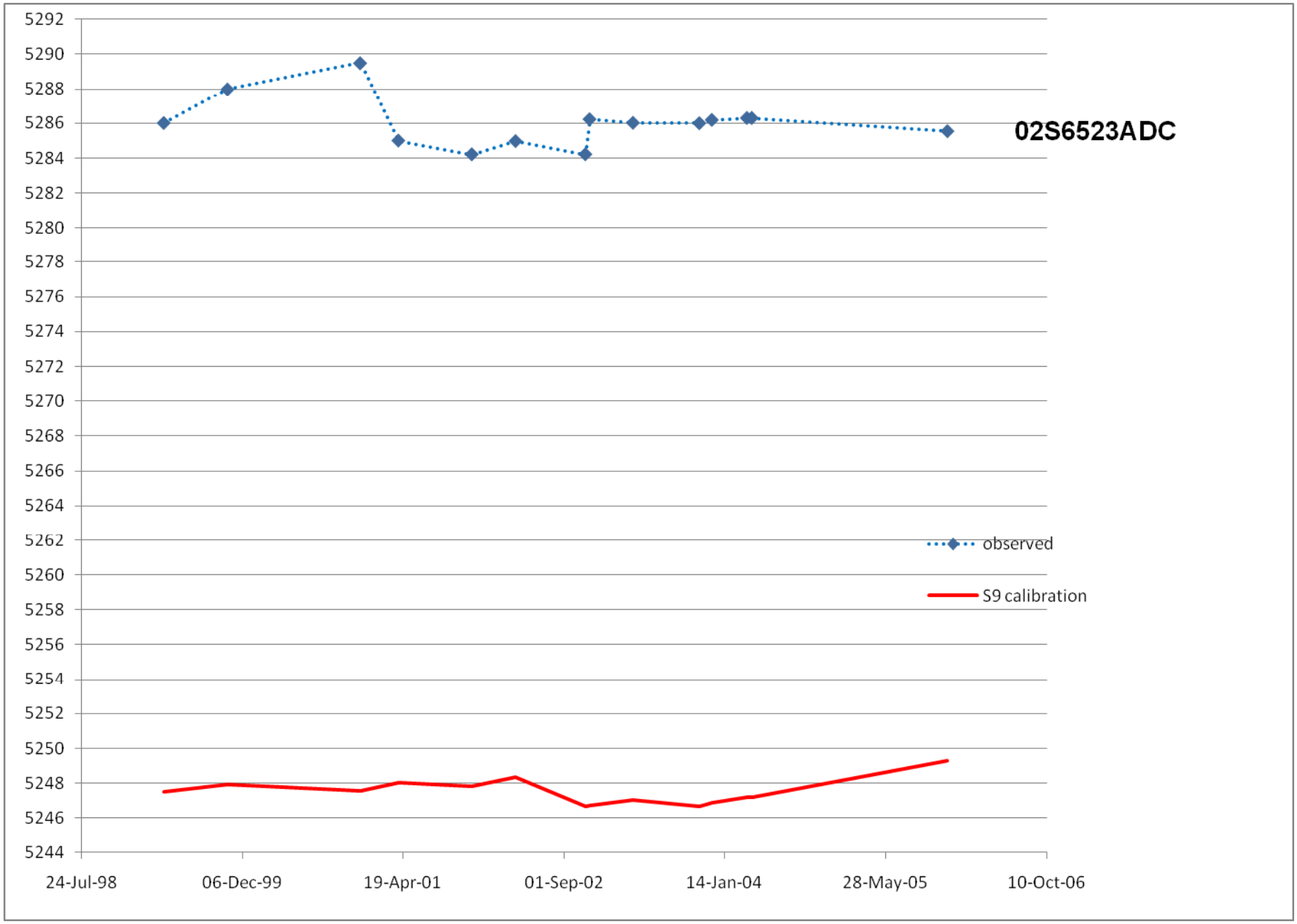

01S6724CD
5008
5006
5004
5002
5000
4998
4996
4994
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

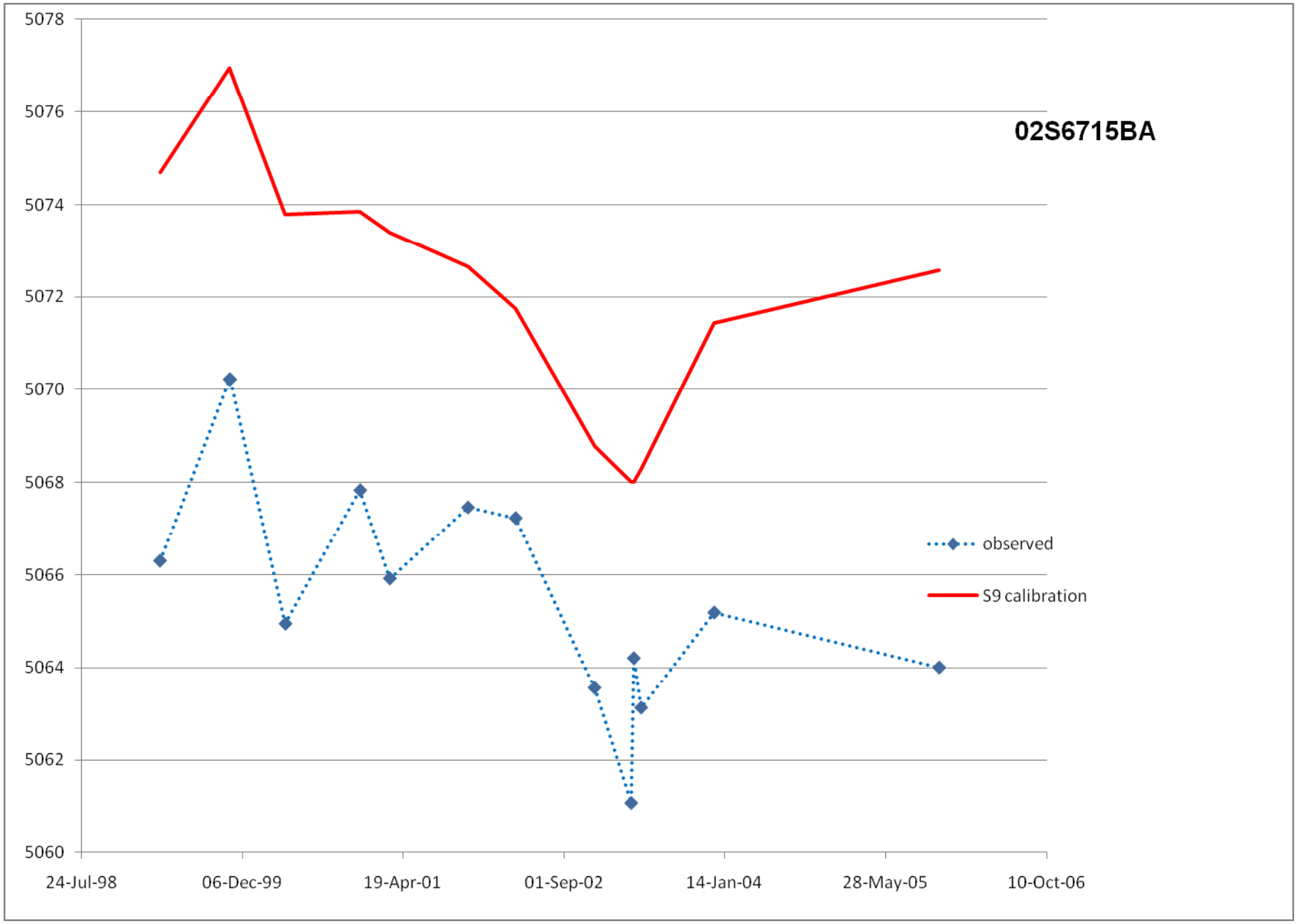

02N6111CCC
4642
4640
4638
4636
4634
4632
4630
4628
4626
4624
4622
4620
4618
4616
4614
4612
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

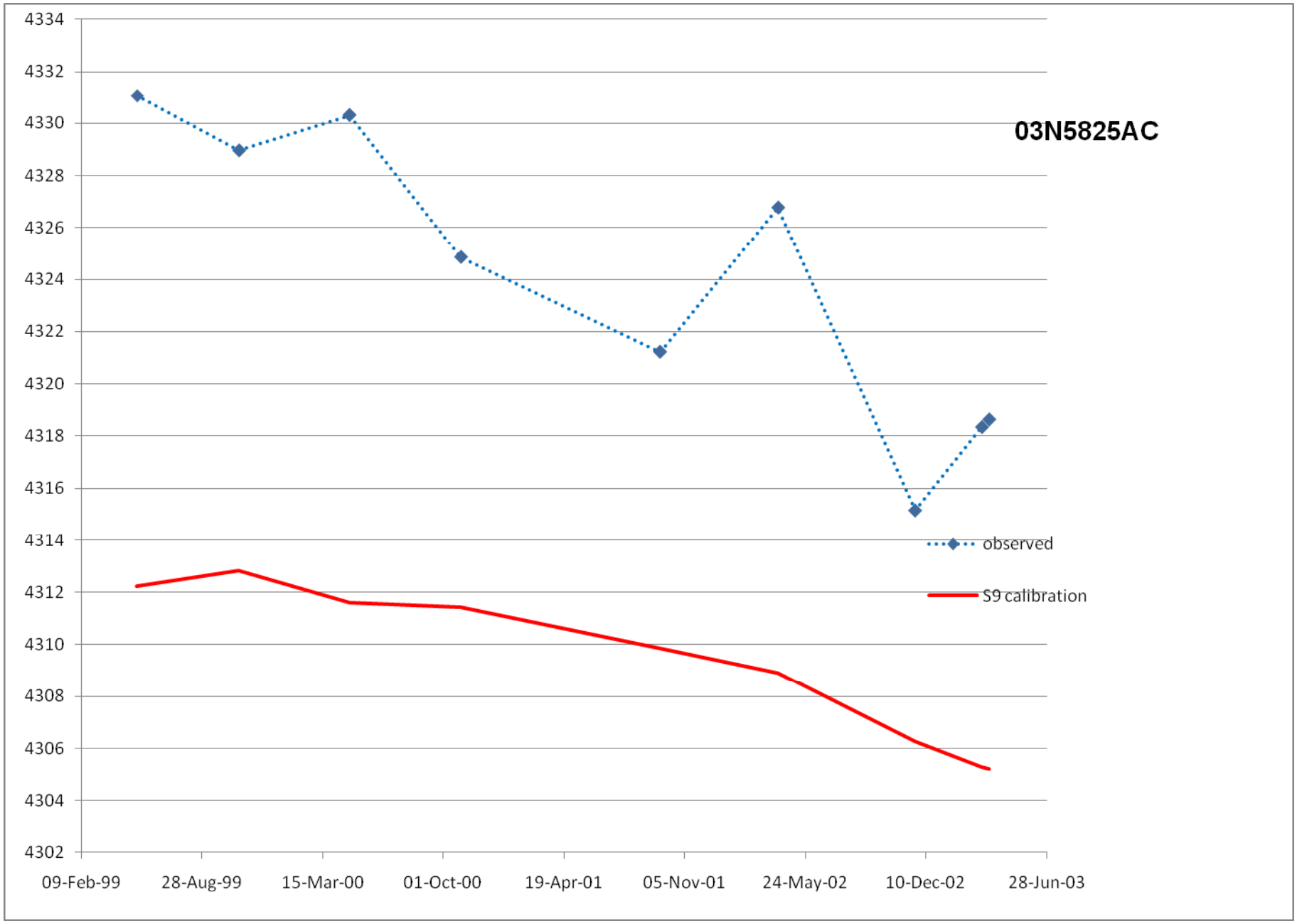

02N6532ABA
4902
4900
4898
4896
4894
4892
4890
4888
4886
4884
4882
4880
4878
4876
4874
4872
4870
4868
4866
4864
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

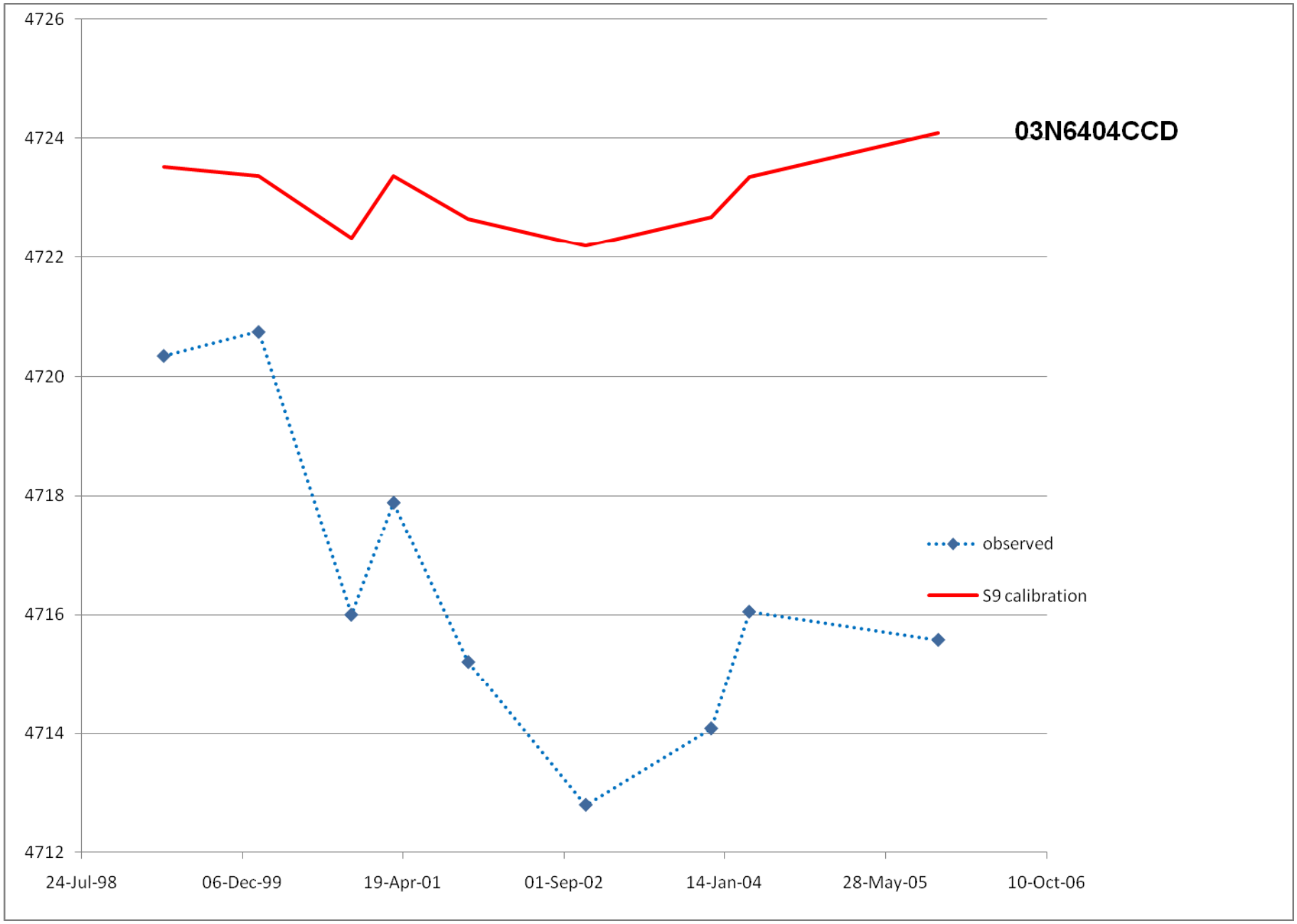

02N6631ACD
4884
4882
4880
4878
4876
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

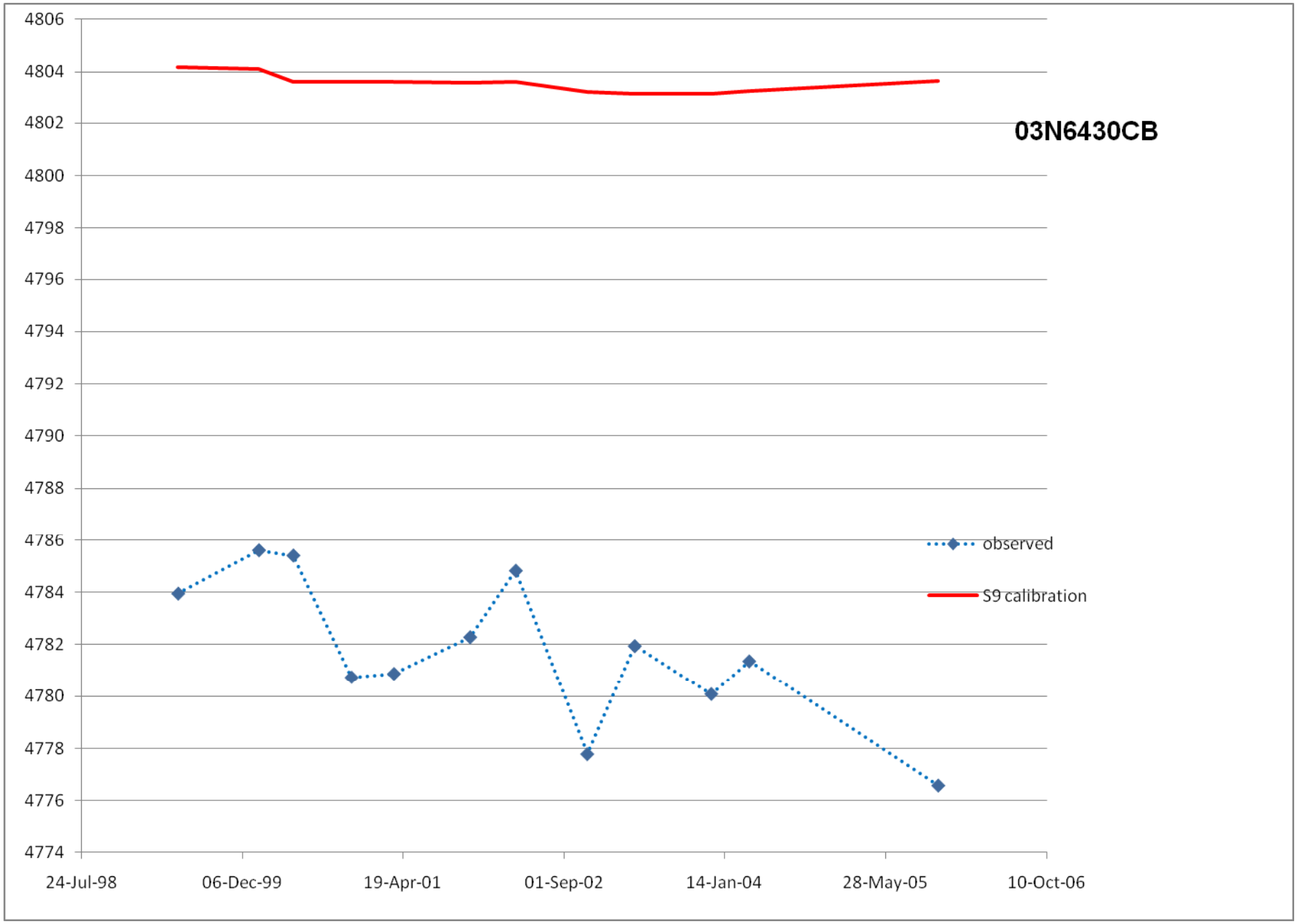

02N6702AC
4834
4832
4830
4828
4826
4824
4822
4820
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

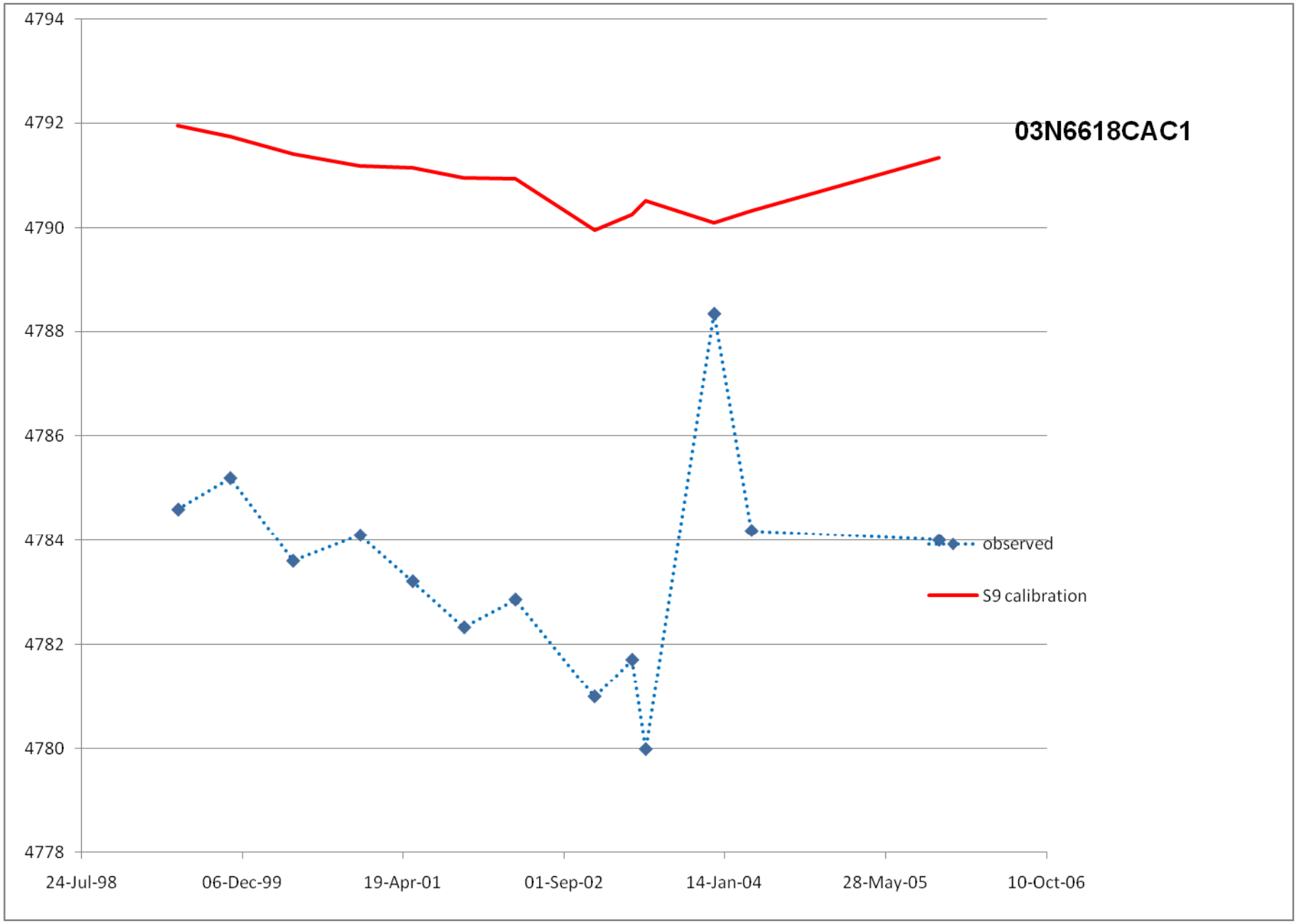

02S6523ADC
5292
5290
5288
5286
5284
5282
5280
5278
5276
5274
5272
5270
5268
5266
5264
5262
5260
5258
5256
5254
5252
5250
5248
5246
5244
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

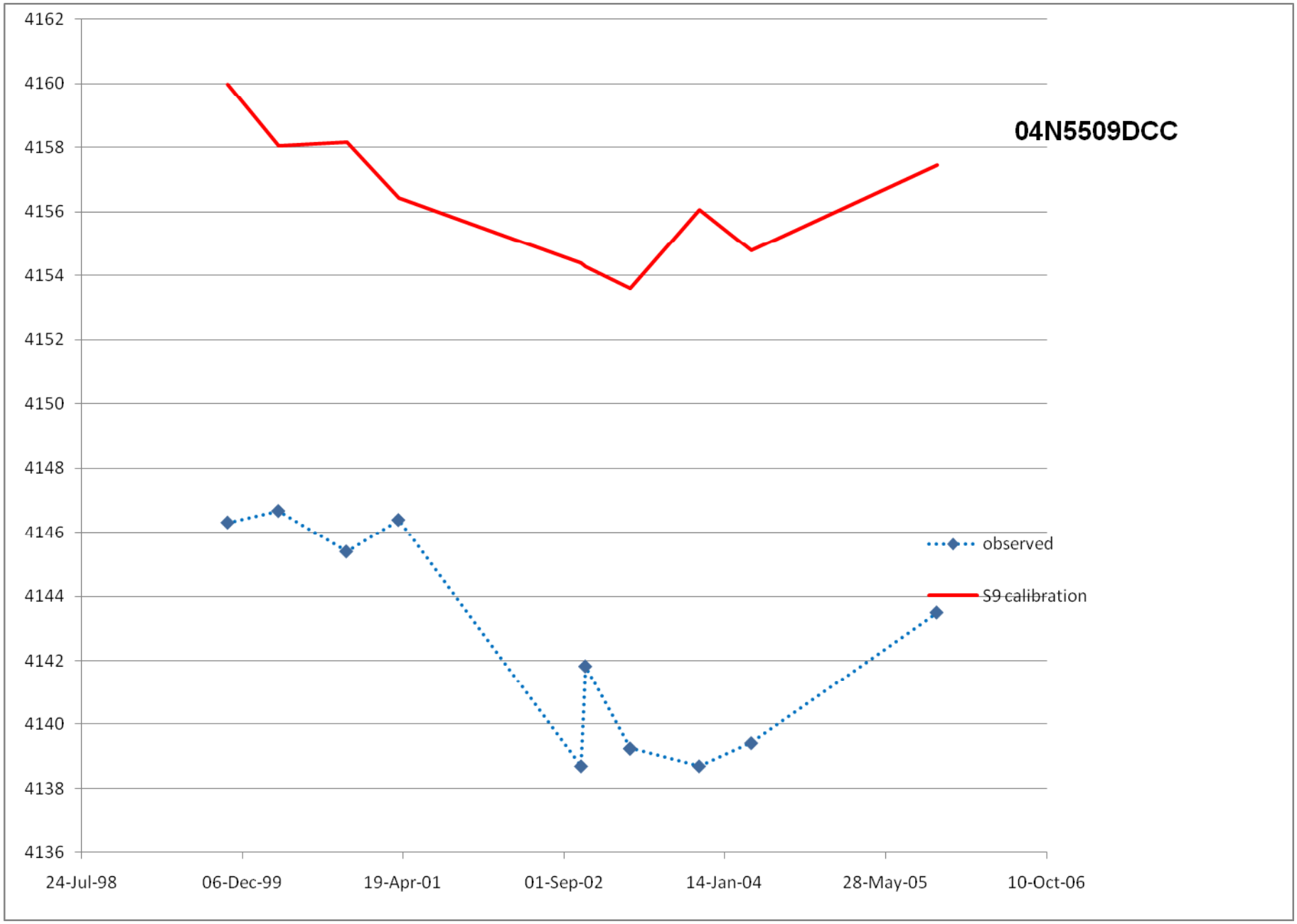

02S6715BA
5078
5076
5074
5072
5070
5068
5066
5064
5062
5060
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

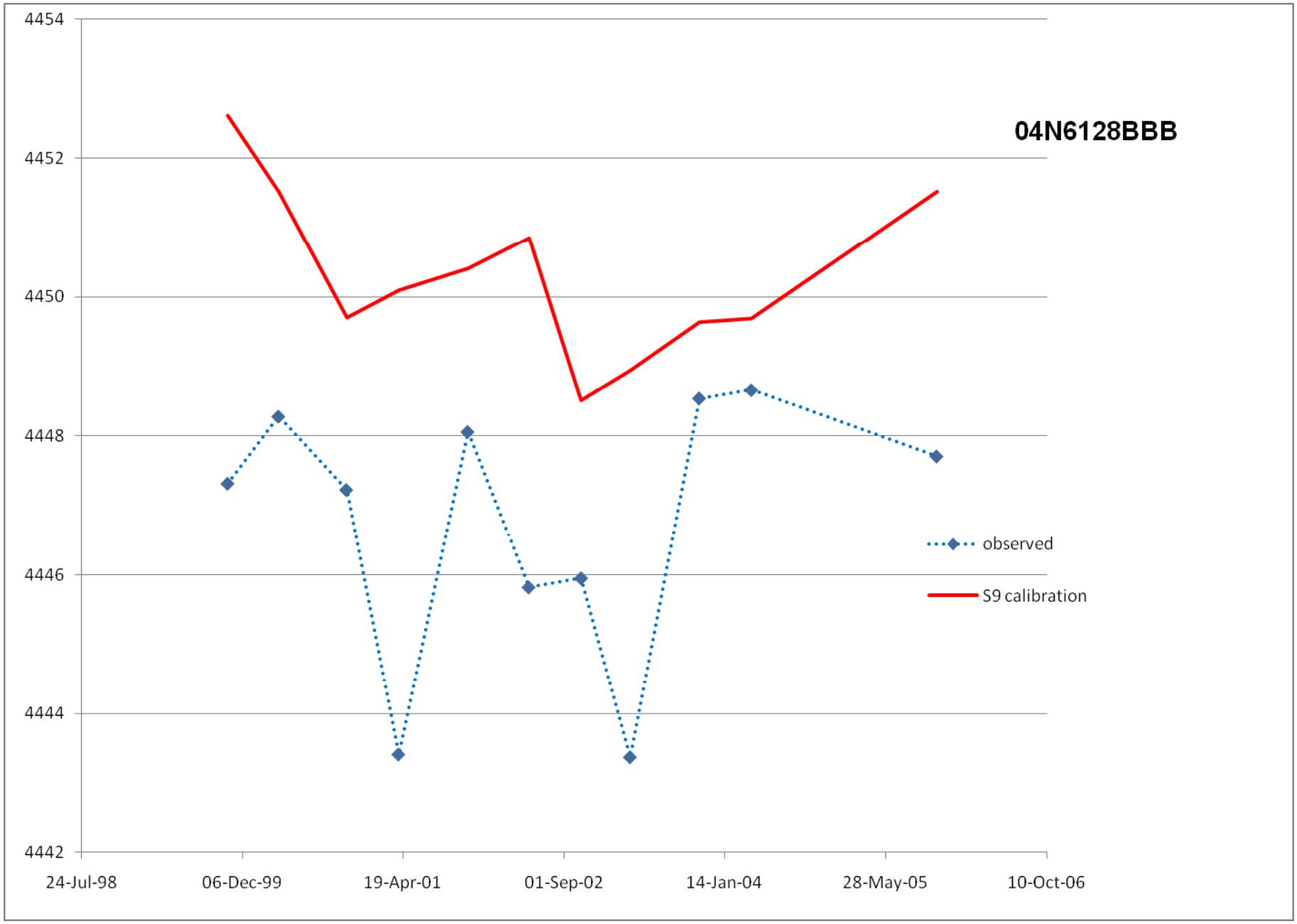

03N5825AC
4334
4332
4330
4328
4326
4324
4322
4320
4318
4316
4314
4312
4310
4308
4306
4304
4302
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
observed
S9 calibration

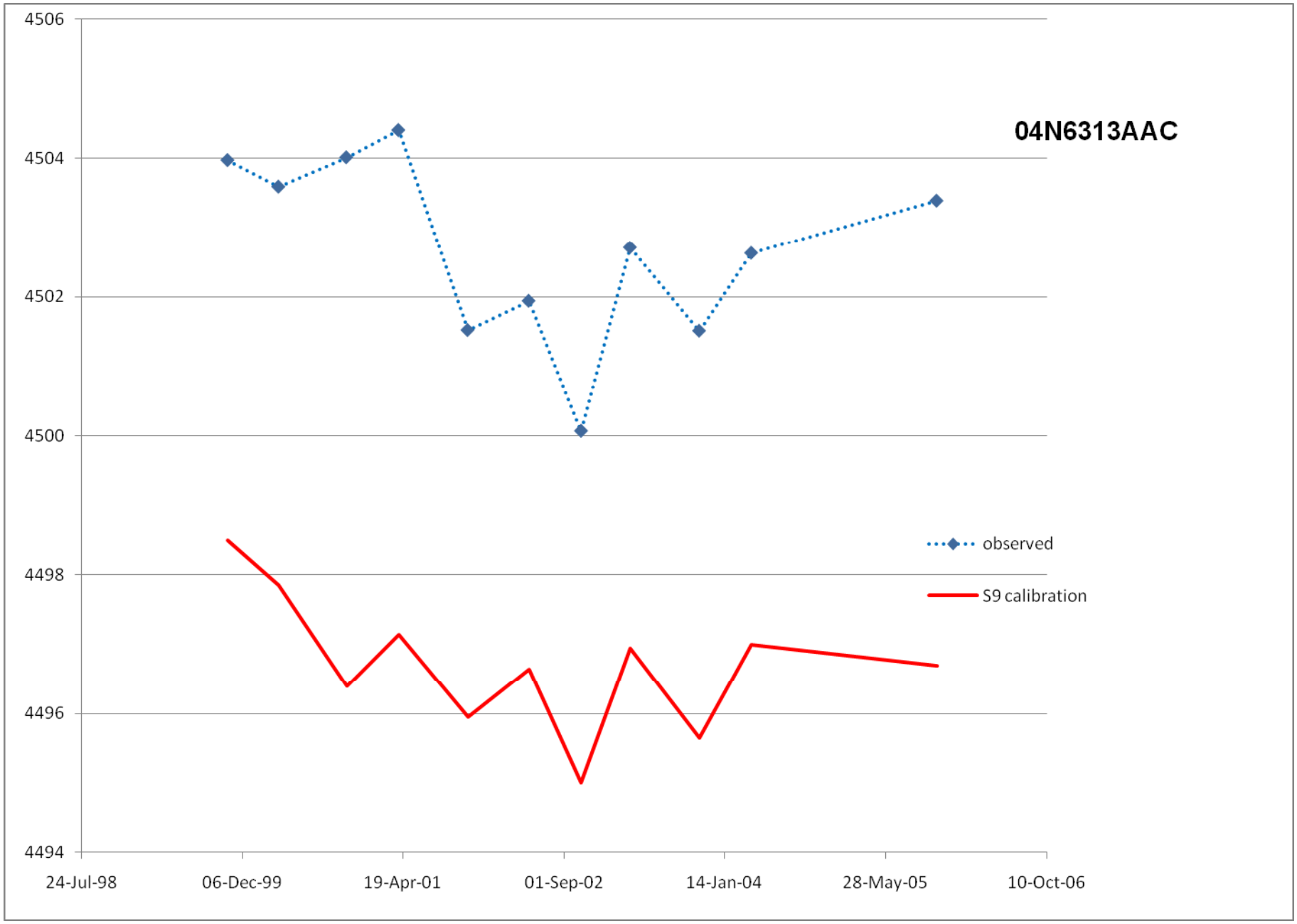

03N6404CCD
4726
4724
4722
4720
4718
4716
4714
4712
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

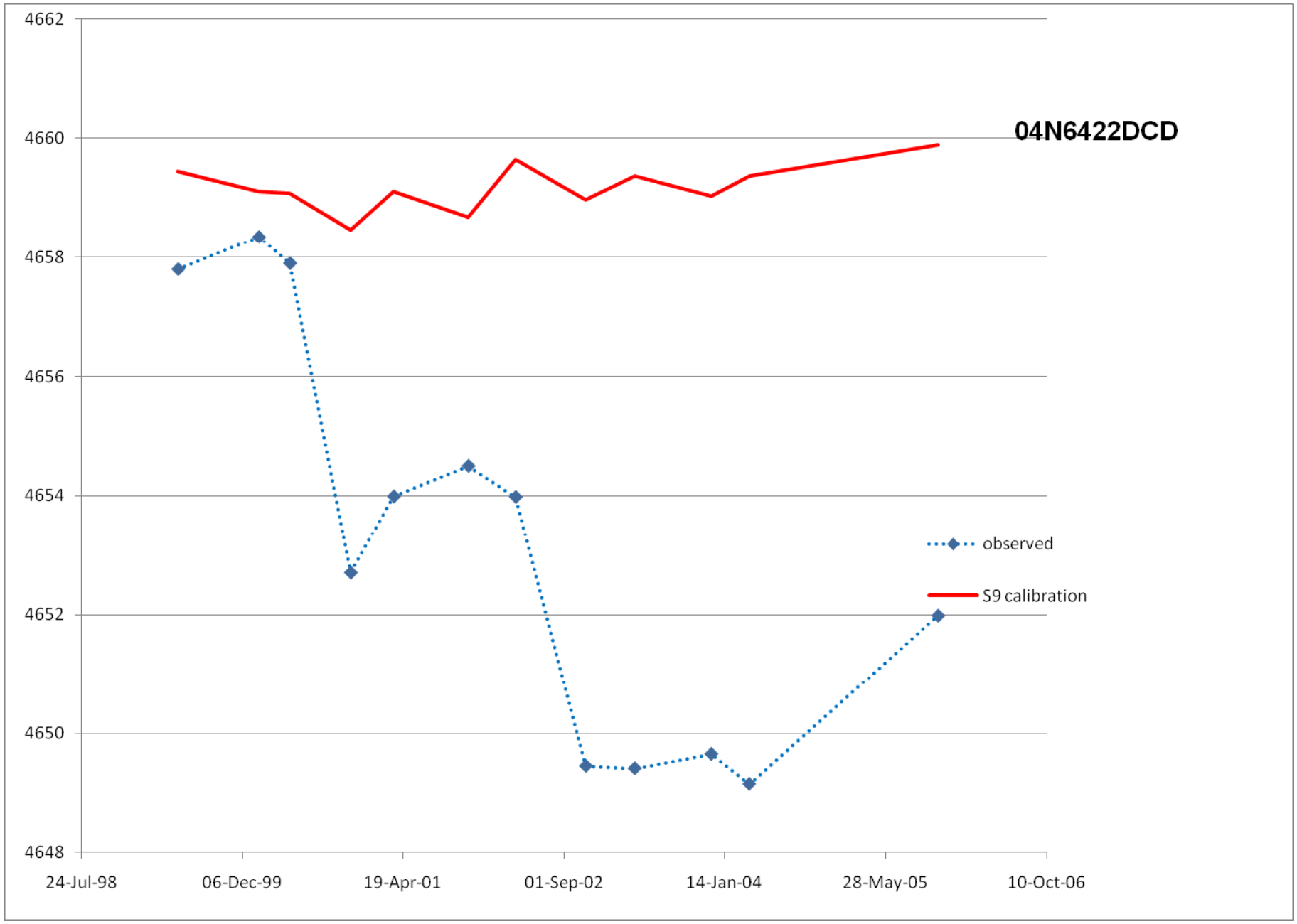

03N6430CB
4806
4804
4802
4800
4798
4796
4794
4792
4790
4788
4786
4784
4782
4780
4778
4776
4774
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

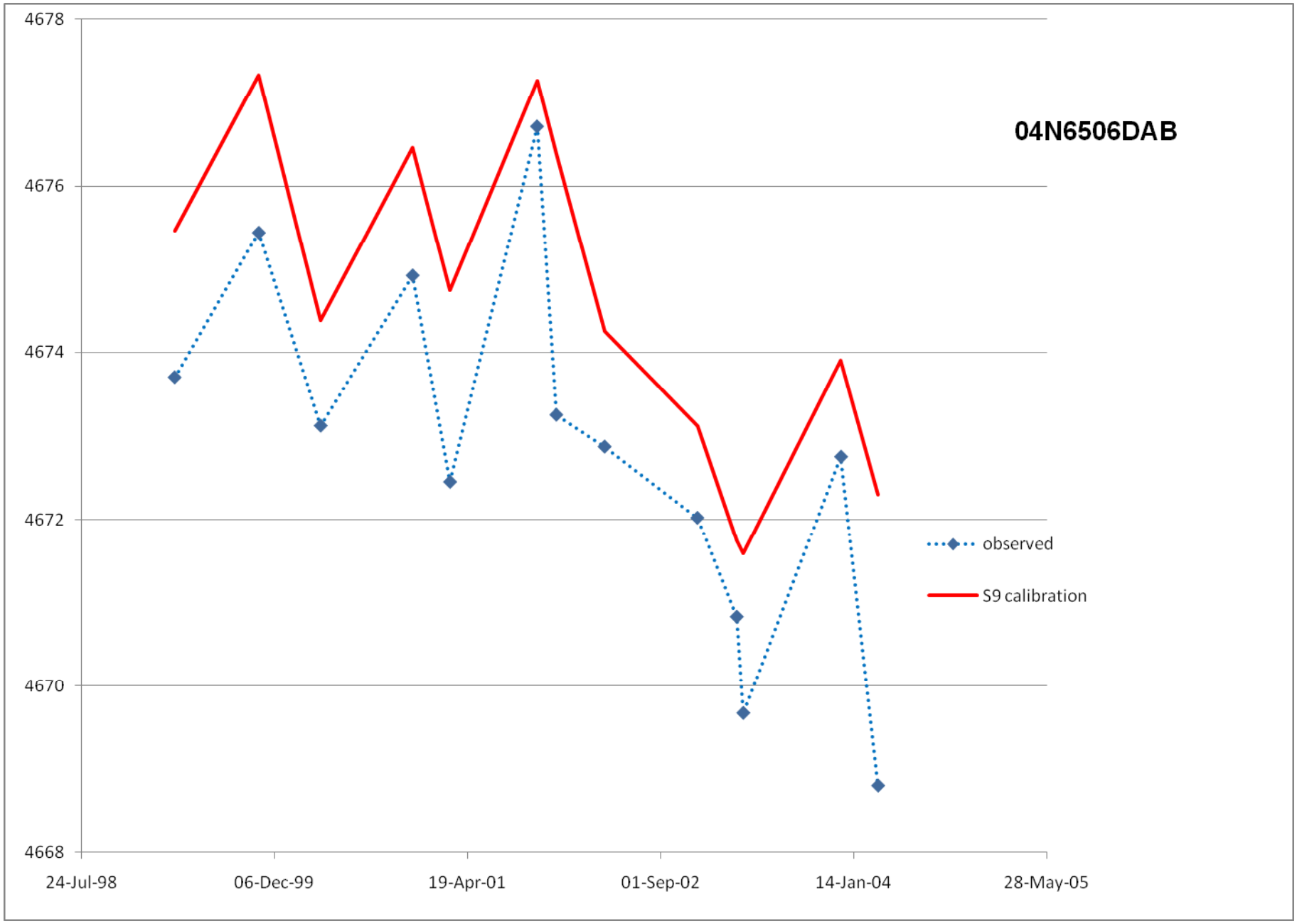

03N6618CAC1
4794
4792
4790
4788
4786
4784
4782
4780
4778
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

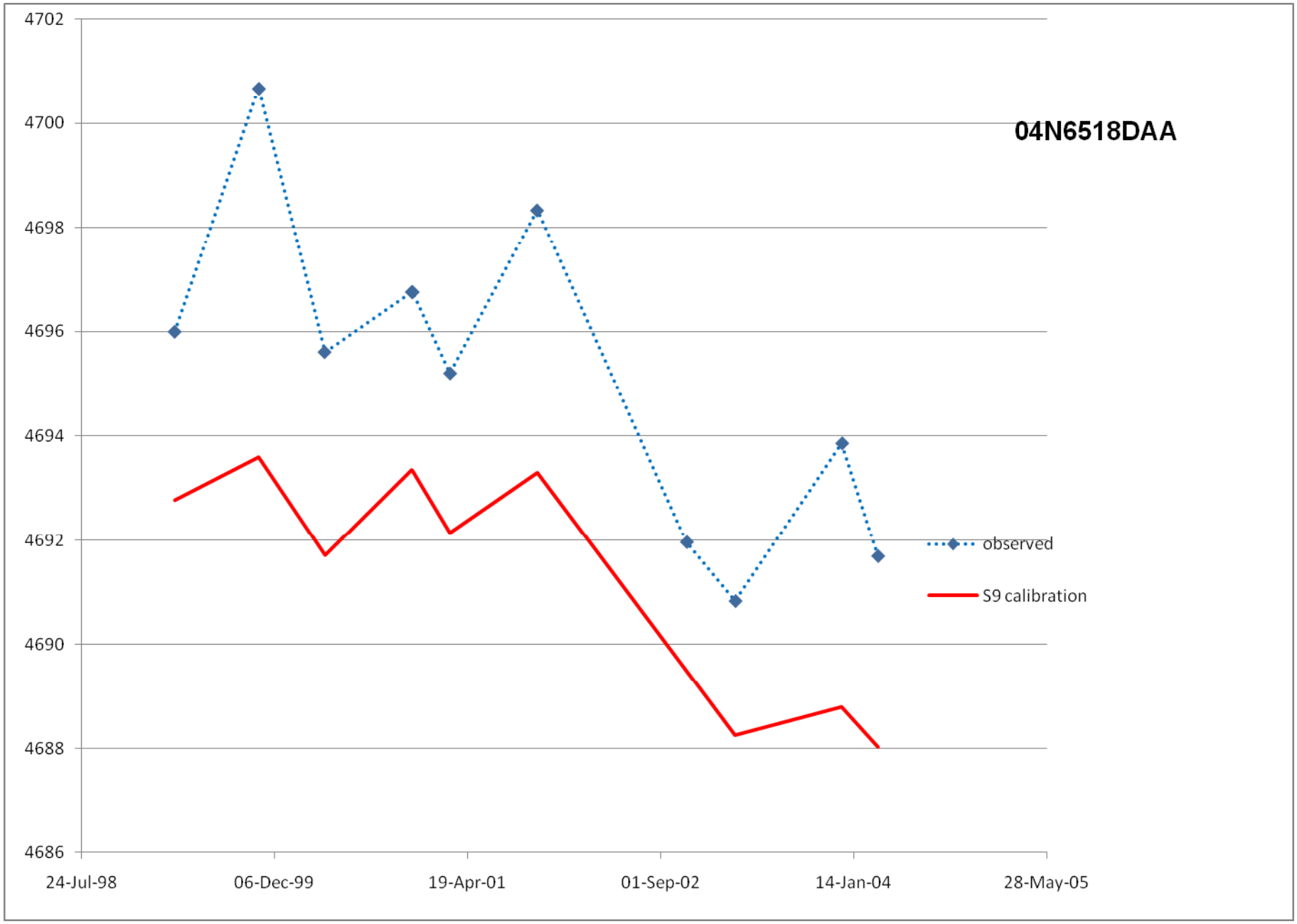

04N5509DCC
4162
4160
4158
4156
4154
4152
4150
4148
4146
4144
4142
4140
4138
4136
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

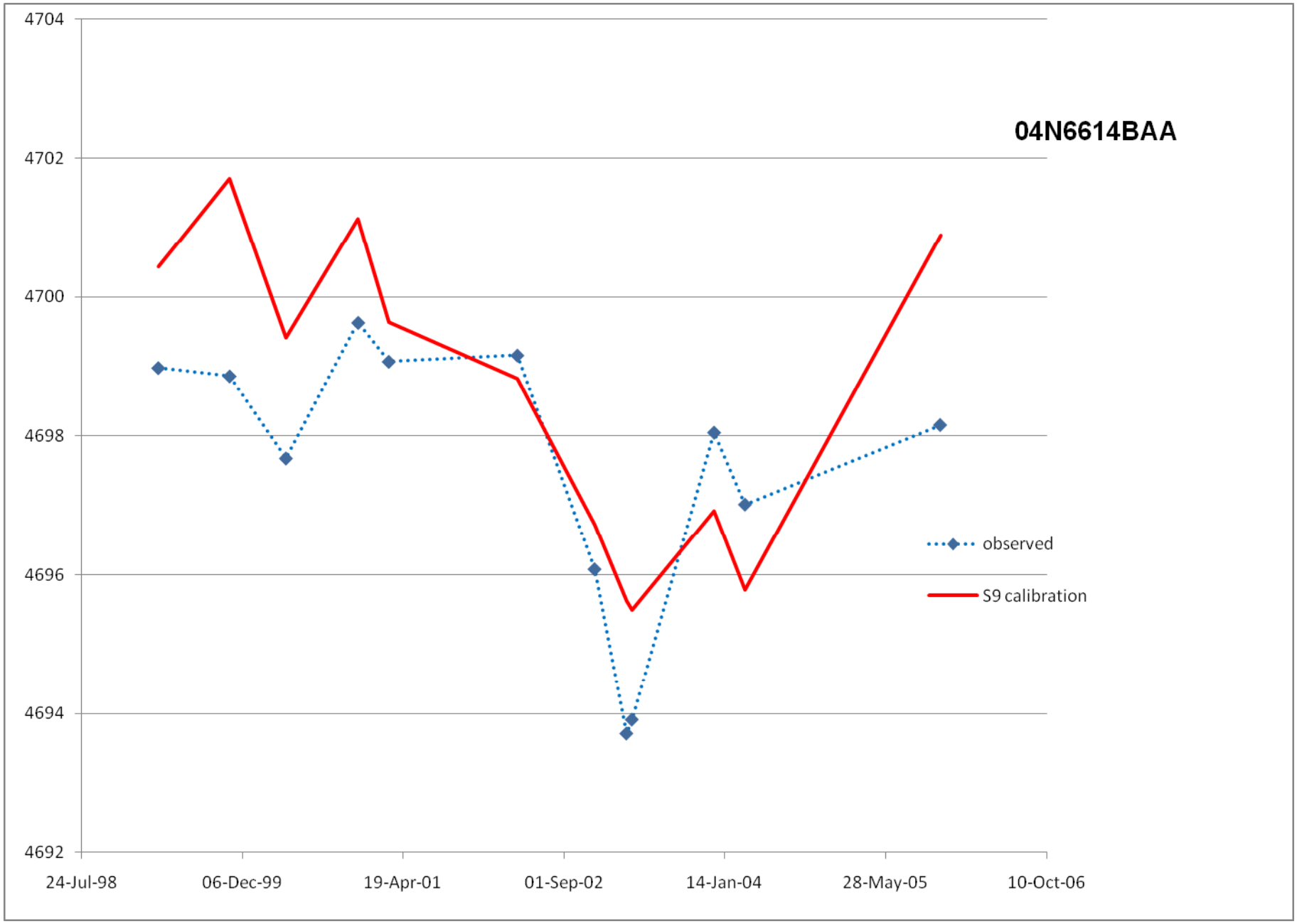

04N6128BBB
4454
4452
4450
4448
4446
4444
4442
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

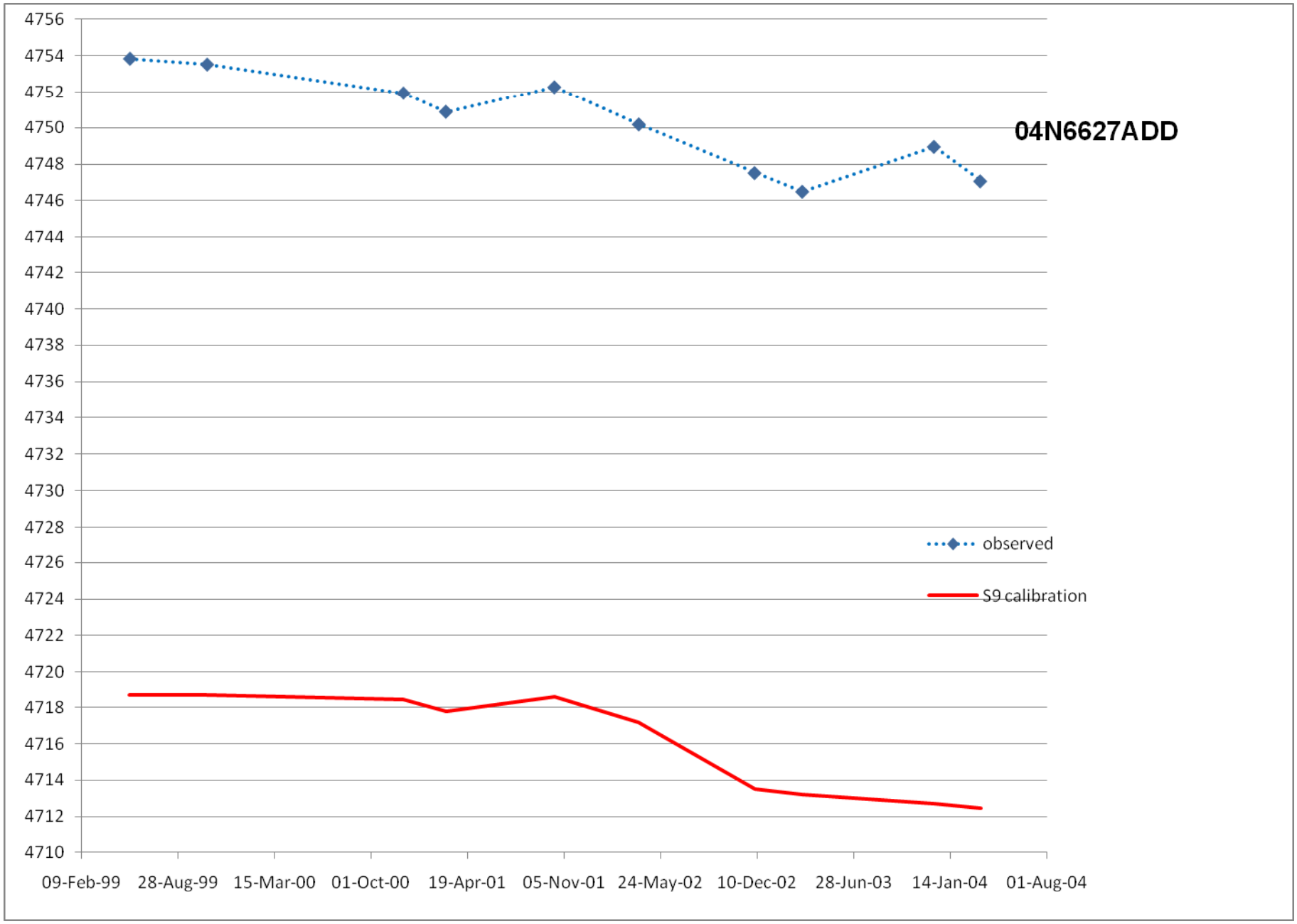

04N6313AAC
4506
4504
4502
4500
4498
4496
4494
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

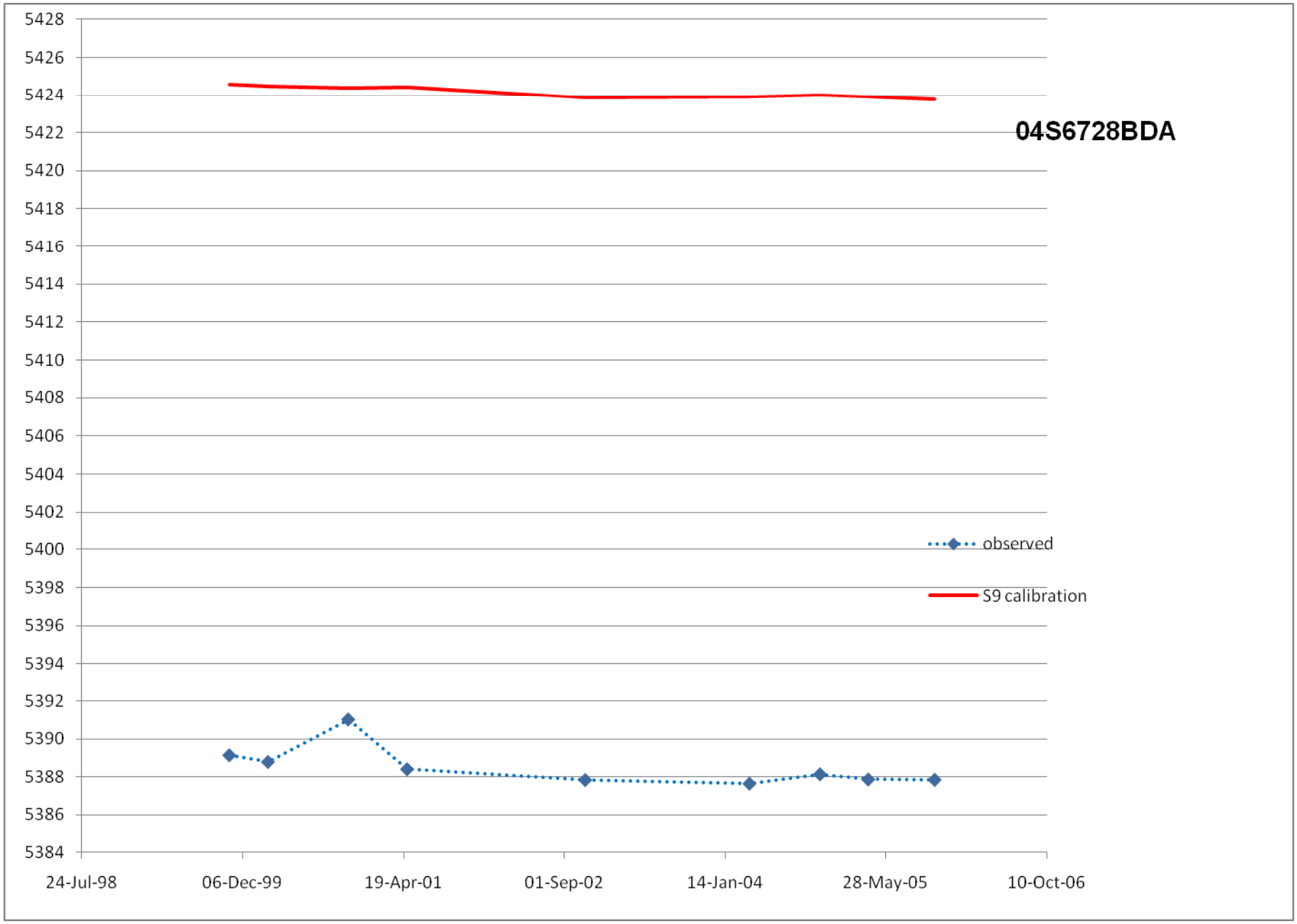

04N6422DCD
4662
4660
4658
4656
4654
4652
4650
4648
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

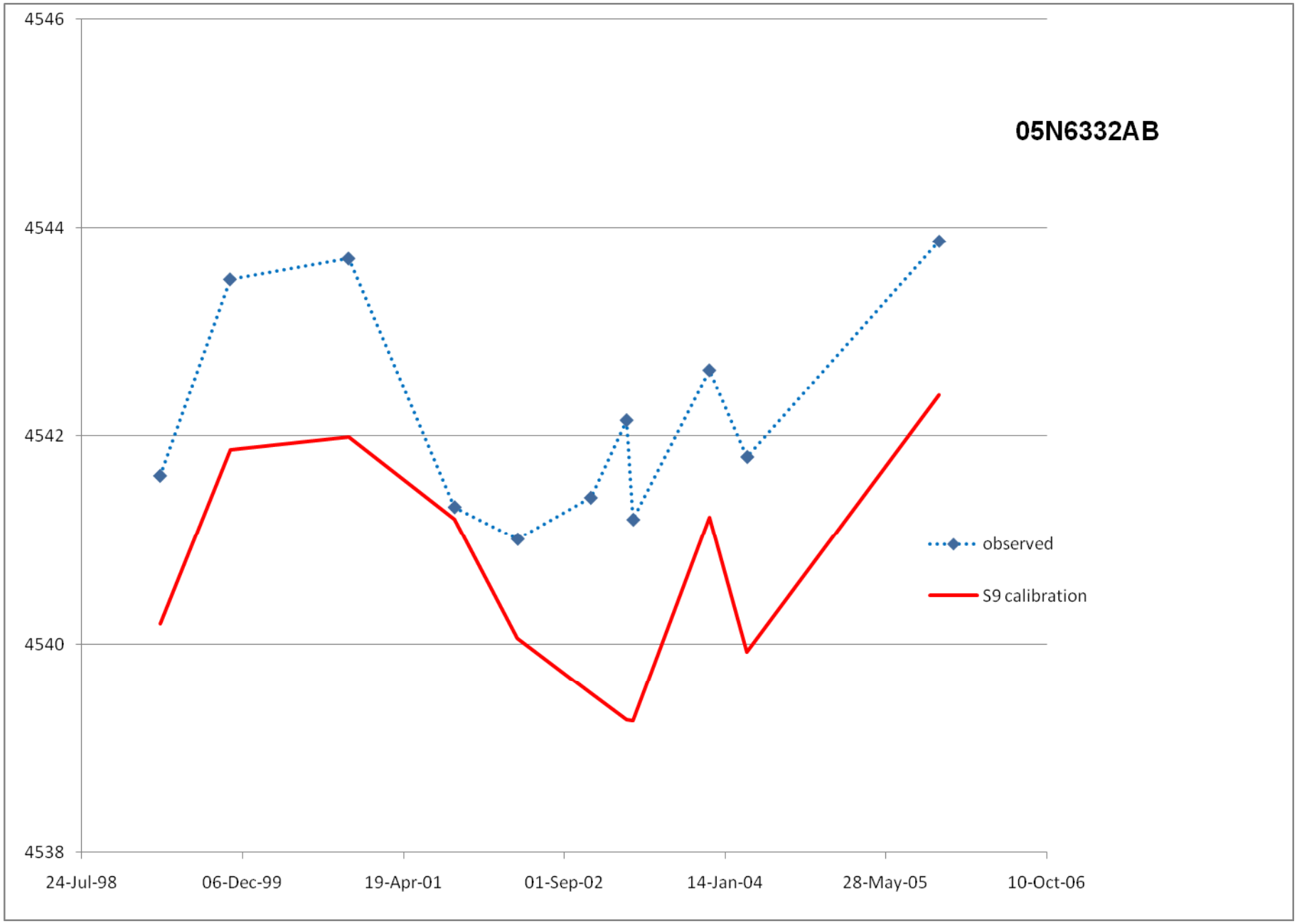

04N6506DAB
4678
4676
4674
4672
4670
4668
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

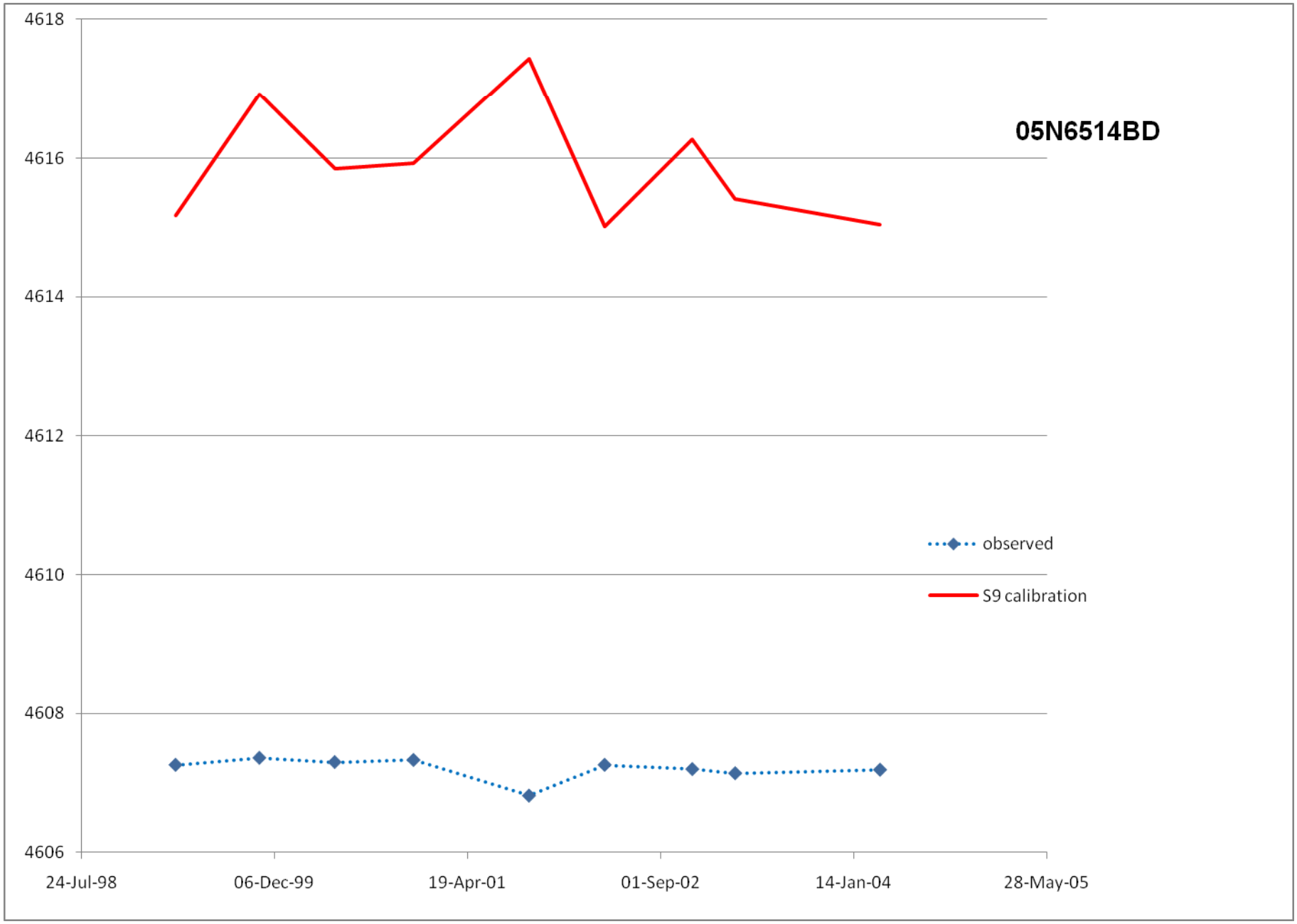

04N6518DAA
4702
4700
4698
4696
4694
4692
4690
4688
4686
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

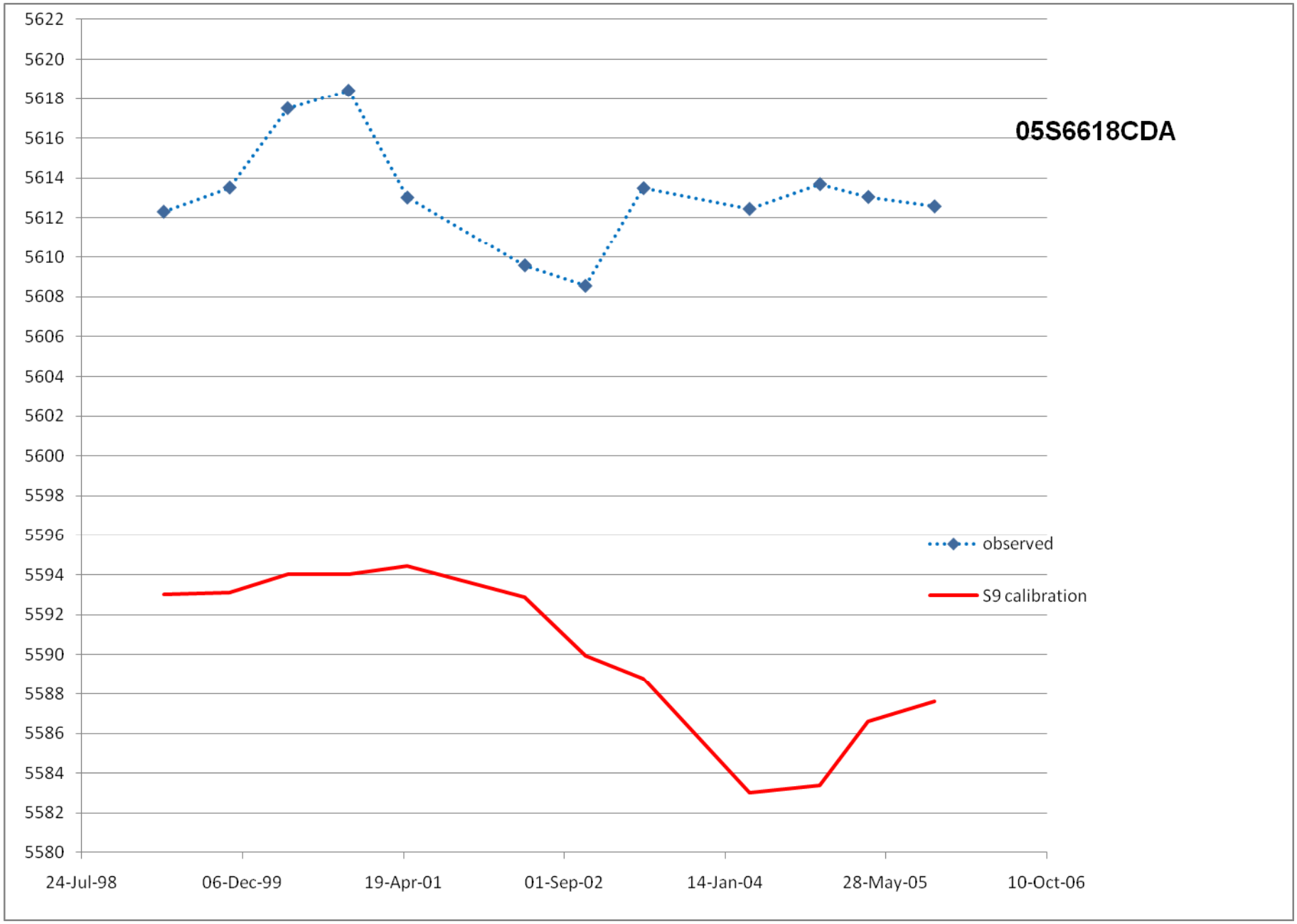

04N6614BAA
4704
4702
4700
4698
4696
4694
4692
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

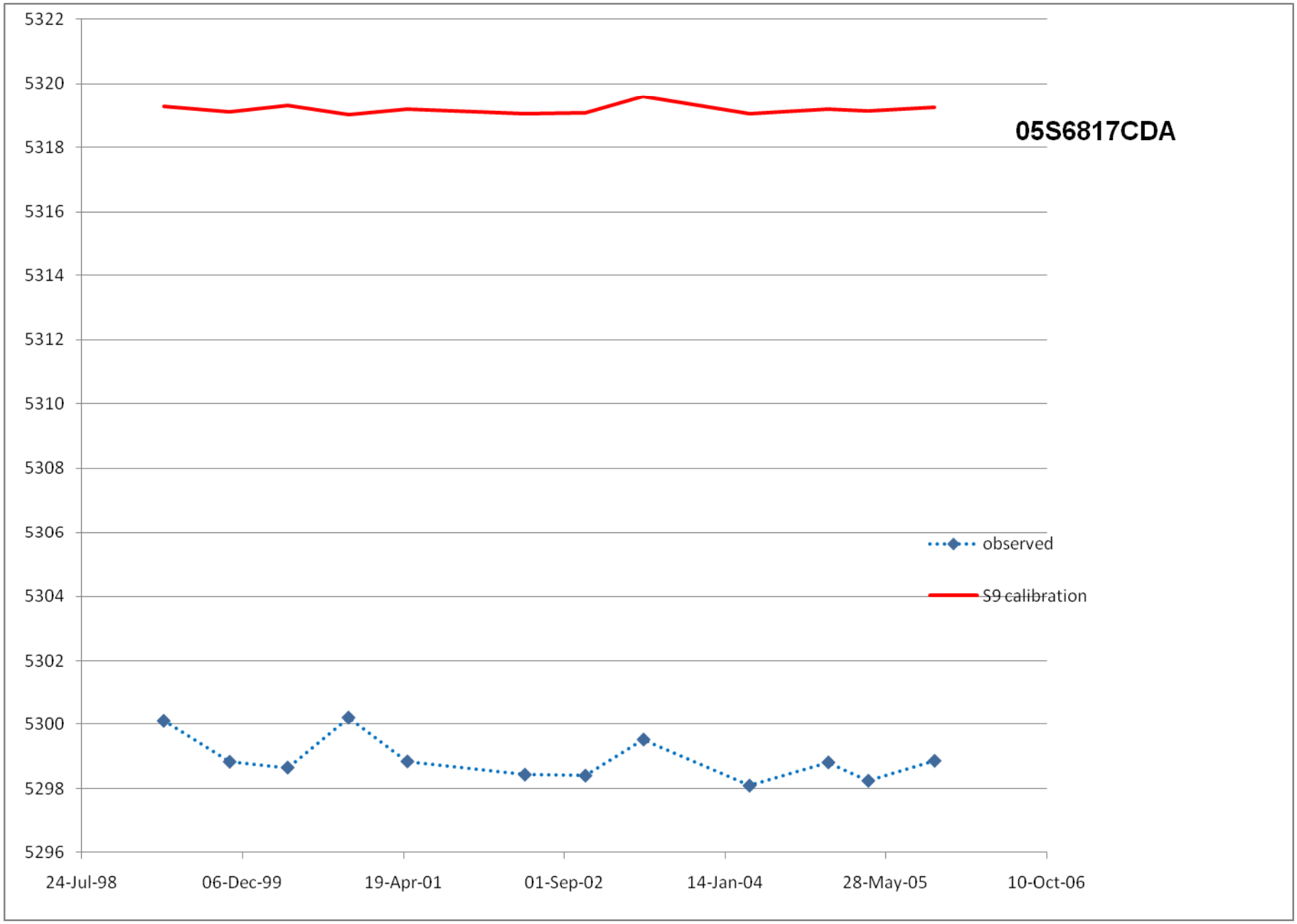

04N6627ADD
4756
4754
4752
4750
4748
4746
4744
4742
4740
4738
4736
4734
4732
4730
4728
4726
4724
4722
4720
4718
4716
4714
4712
4710
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

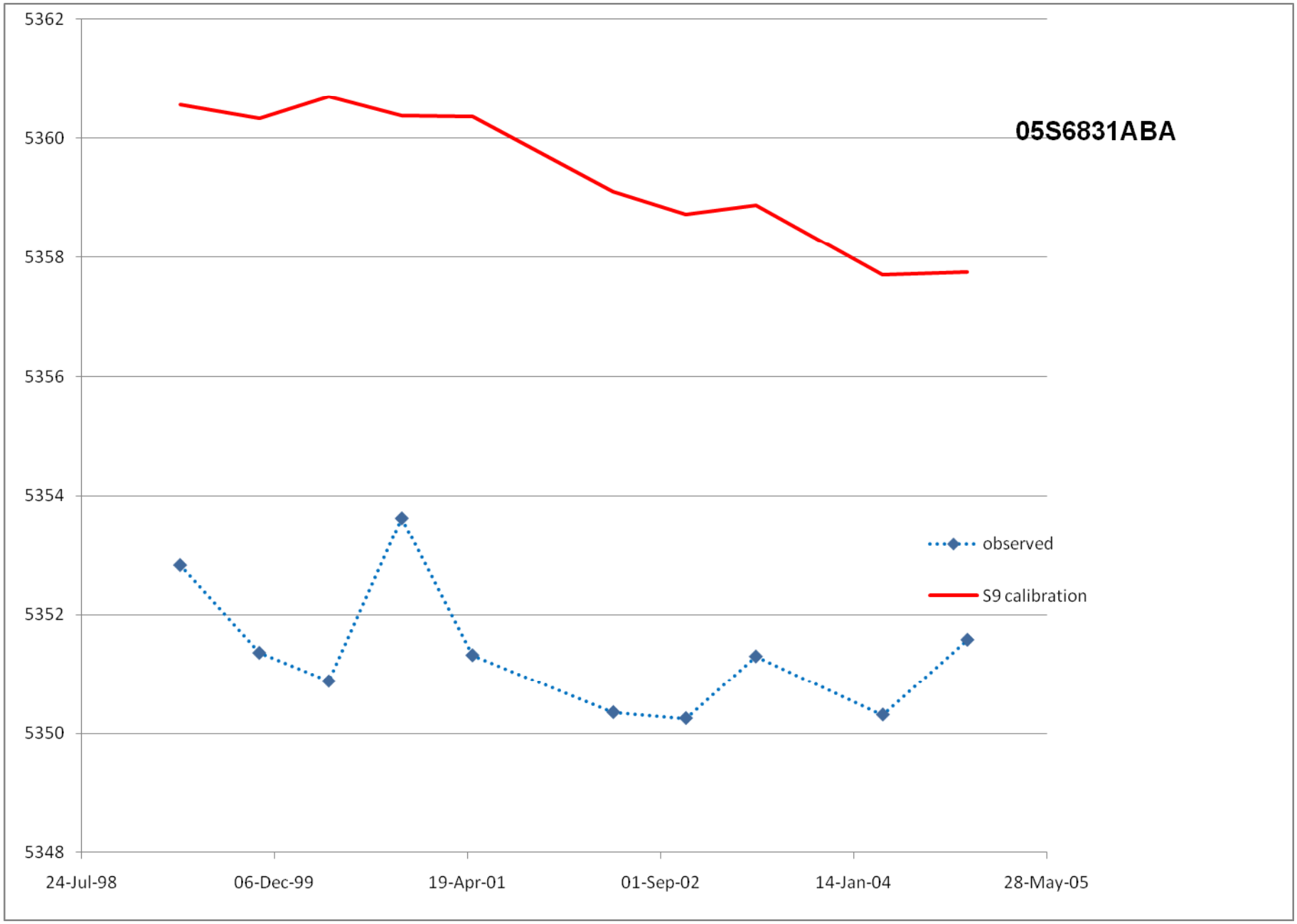

04S6728BDA
5428
5426
5424
5422
5420
5418
5416
5414
5412
5410
5408
5406
5404
5402
5400
5398
5396
5394
5392
5390
5388
5386
5384
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

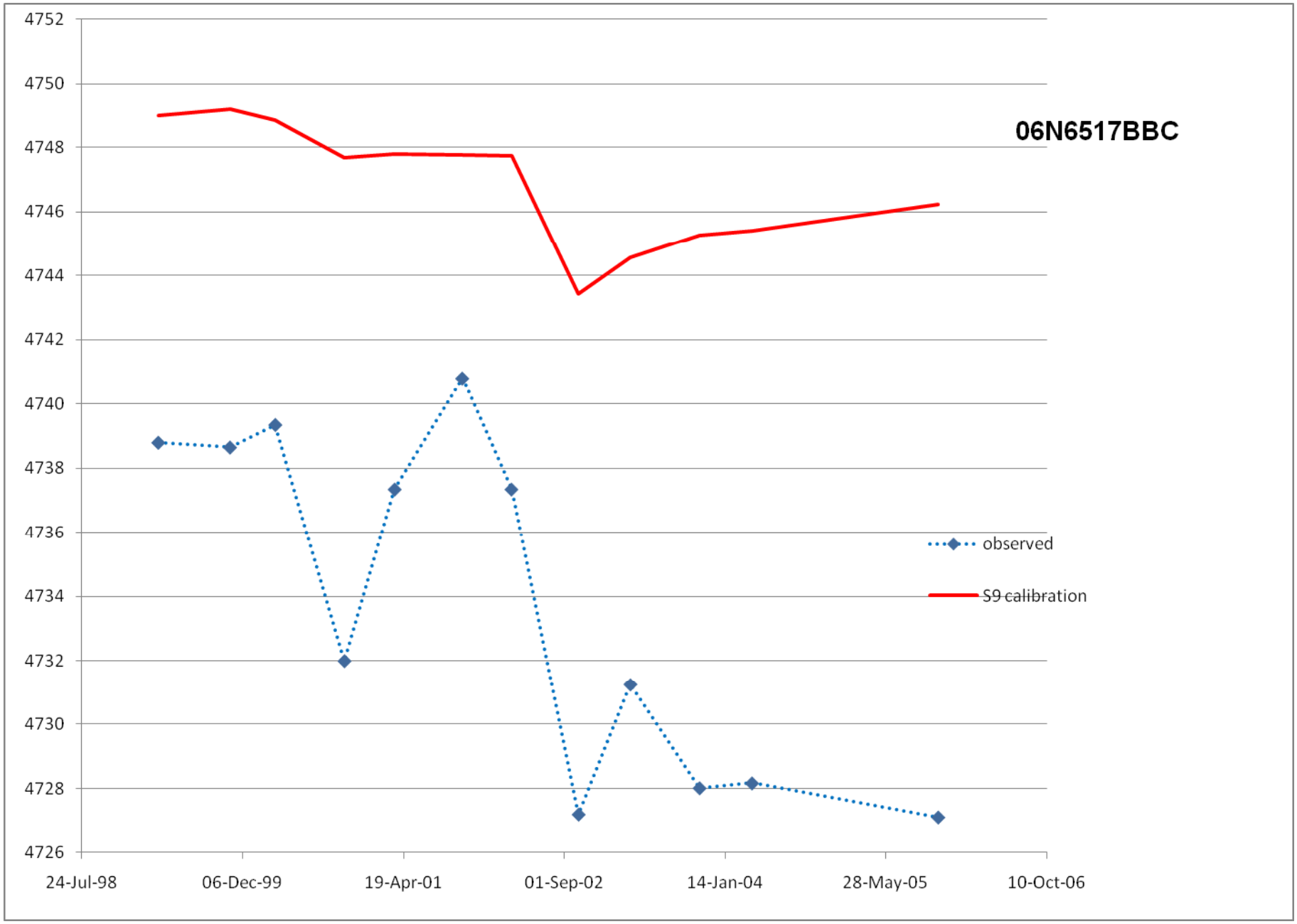

05N6332AB
4546
4544
4542
4540
4538
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration


05N6514BD
4618
4616
4614
4612
4610
4608
4606
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

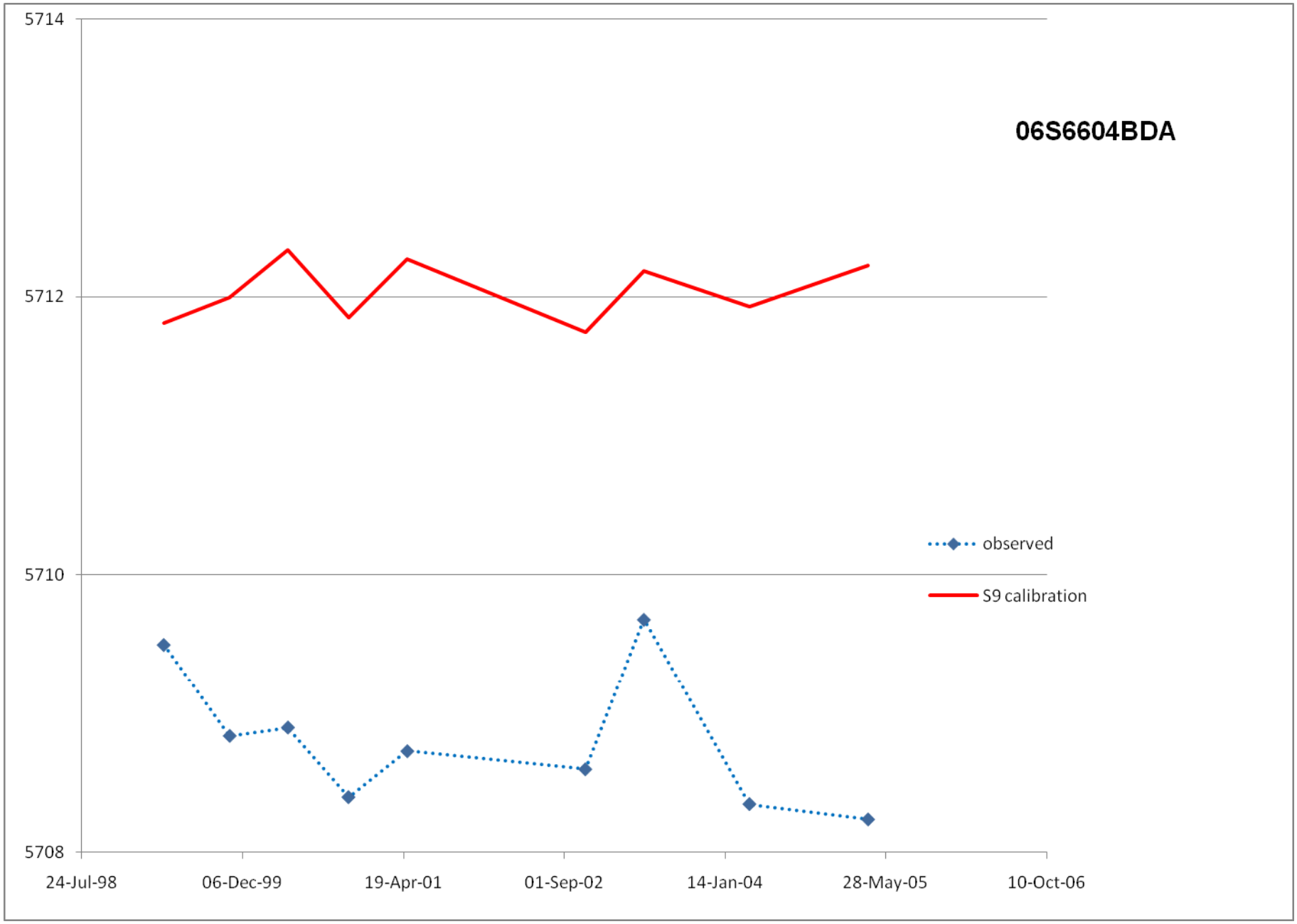

05S6618CDA
5622
5620
5618
5616
5614
5612
5610
5608
5606
5604
5602
5600
5598
5596
5594
5592
5590
5588
5586
5584
5582
5580
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

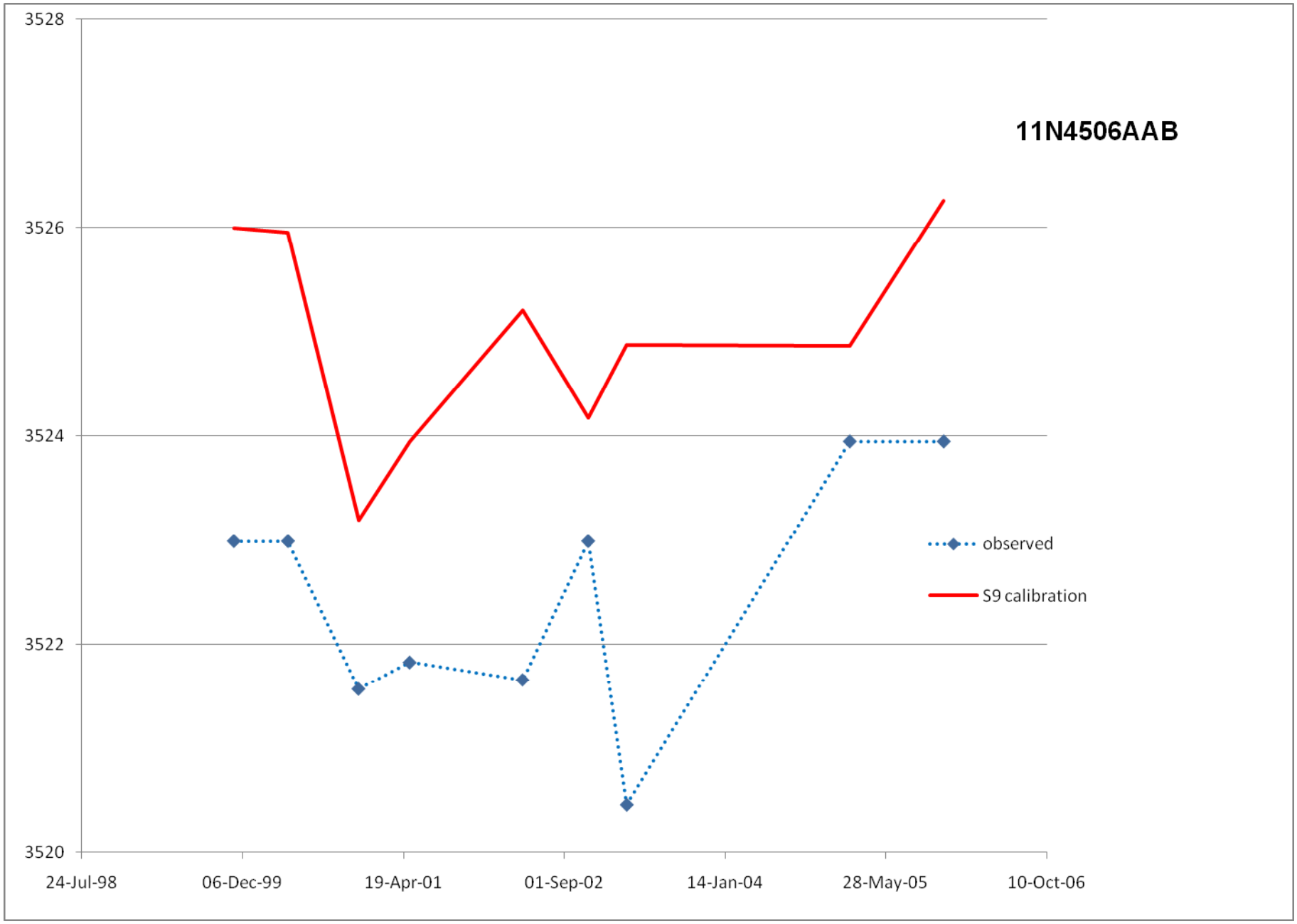

05S6817CDA
5322
5320
5318
5316
5314
5312
5310
5308
5306
5304
5302
5300
5298
5296
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

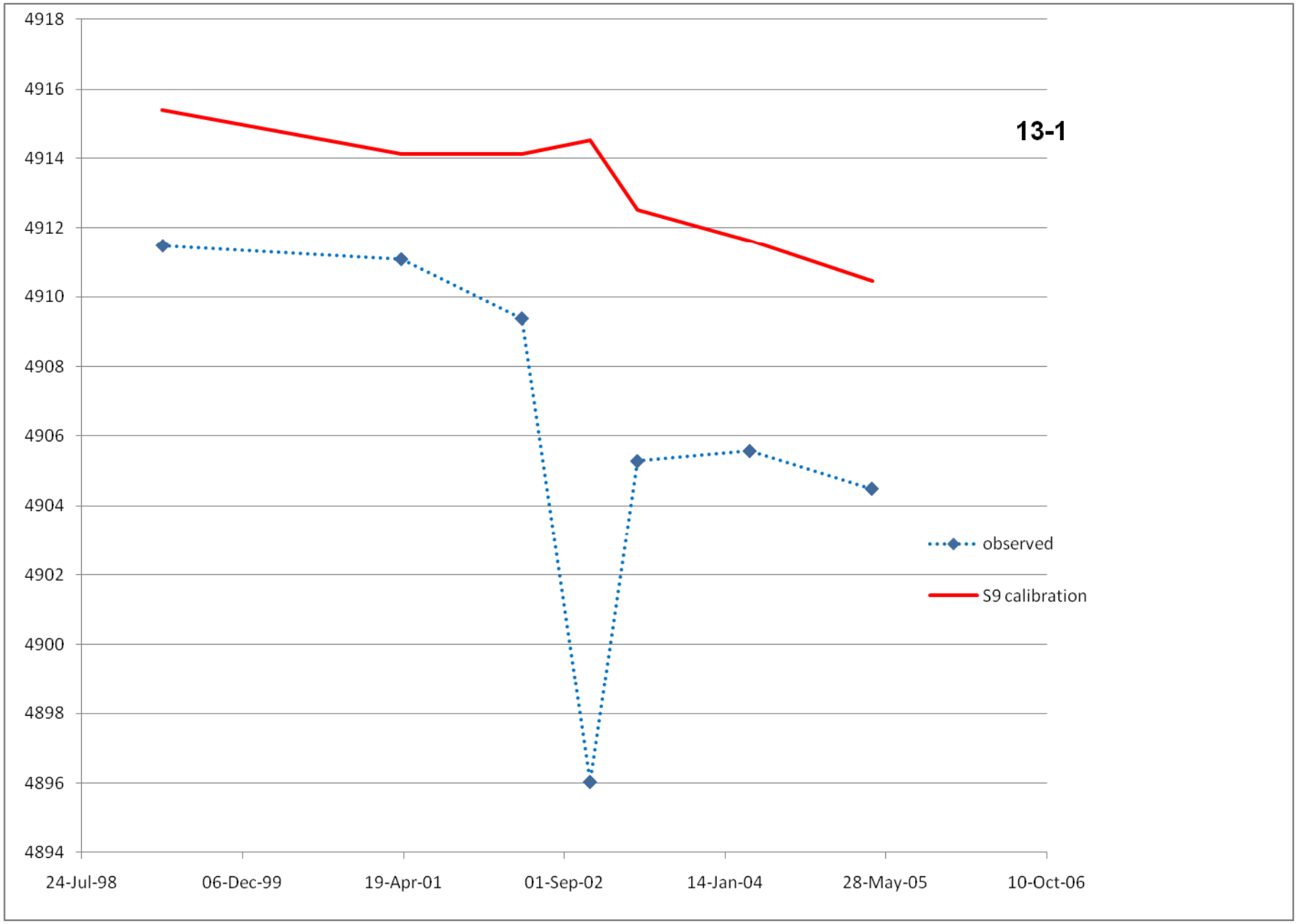

05S6831ABA
5362
5360
5358
5356
5354
5352
5350
5348
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

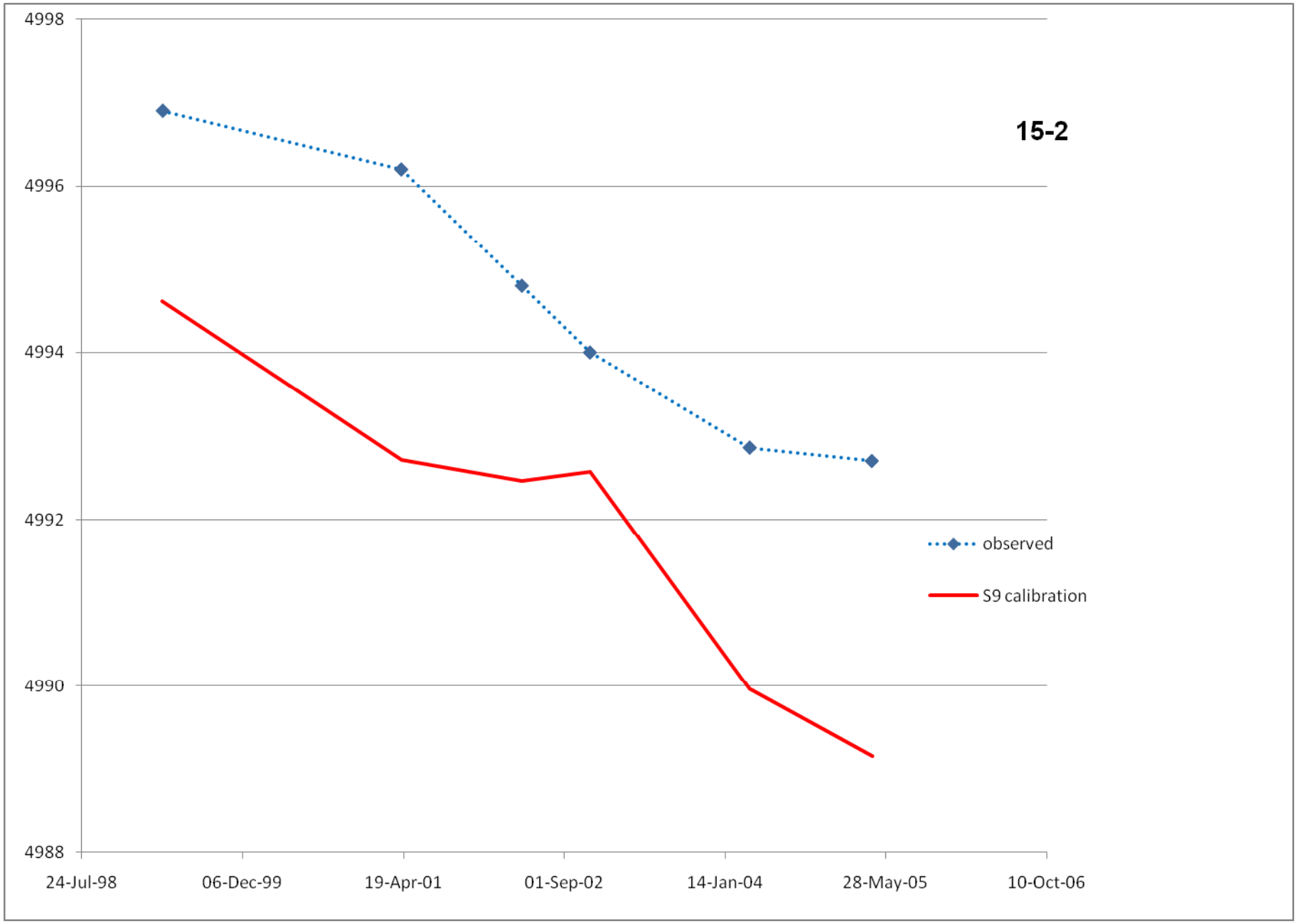

06N6517BBC
4752
4750
4748
4746
4744
4742
4740
4738
4736
4734
4732
4730
4728
4726
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

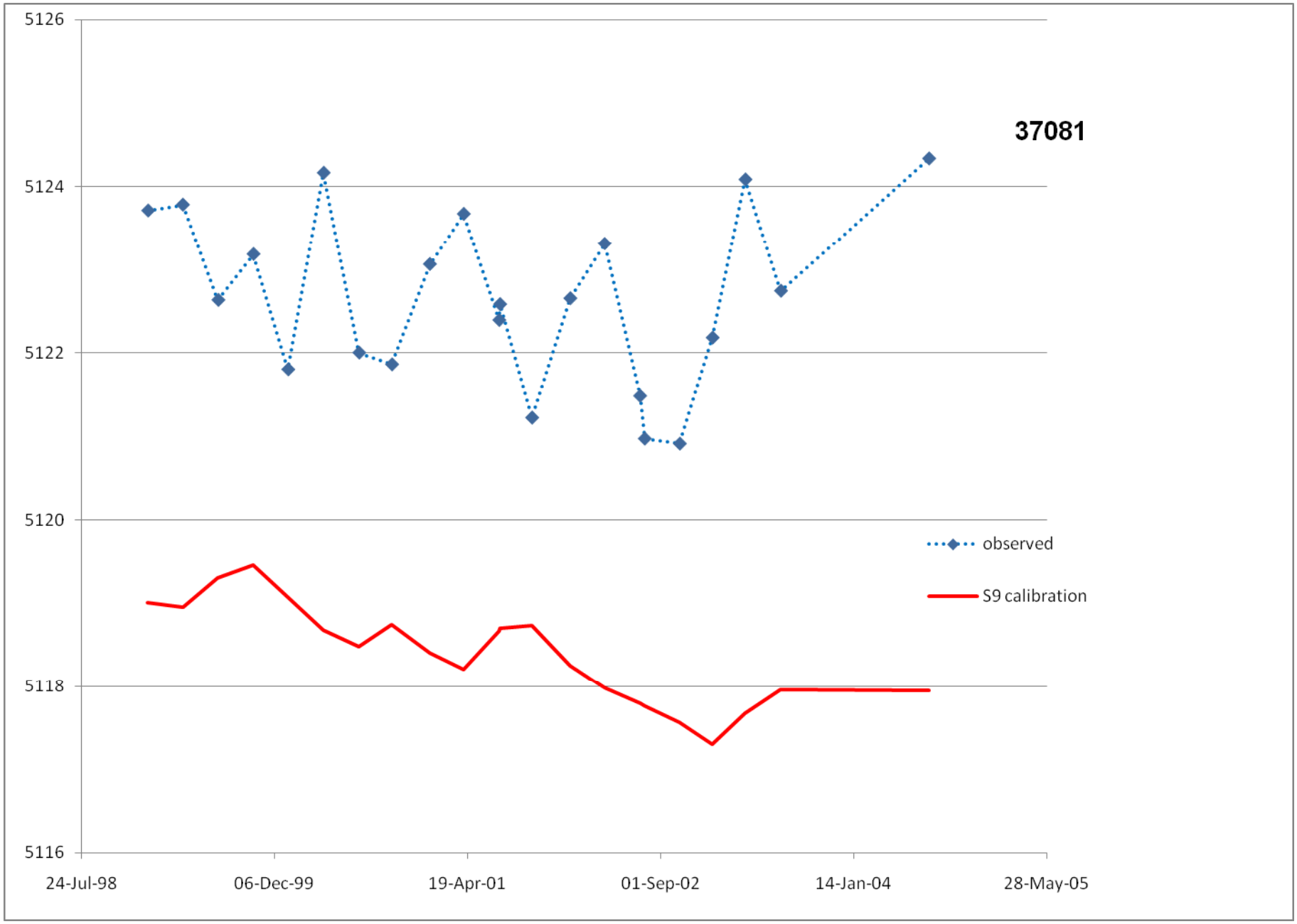
11N4505BBA
3526
3524
3522
3520
3518
3516
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

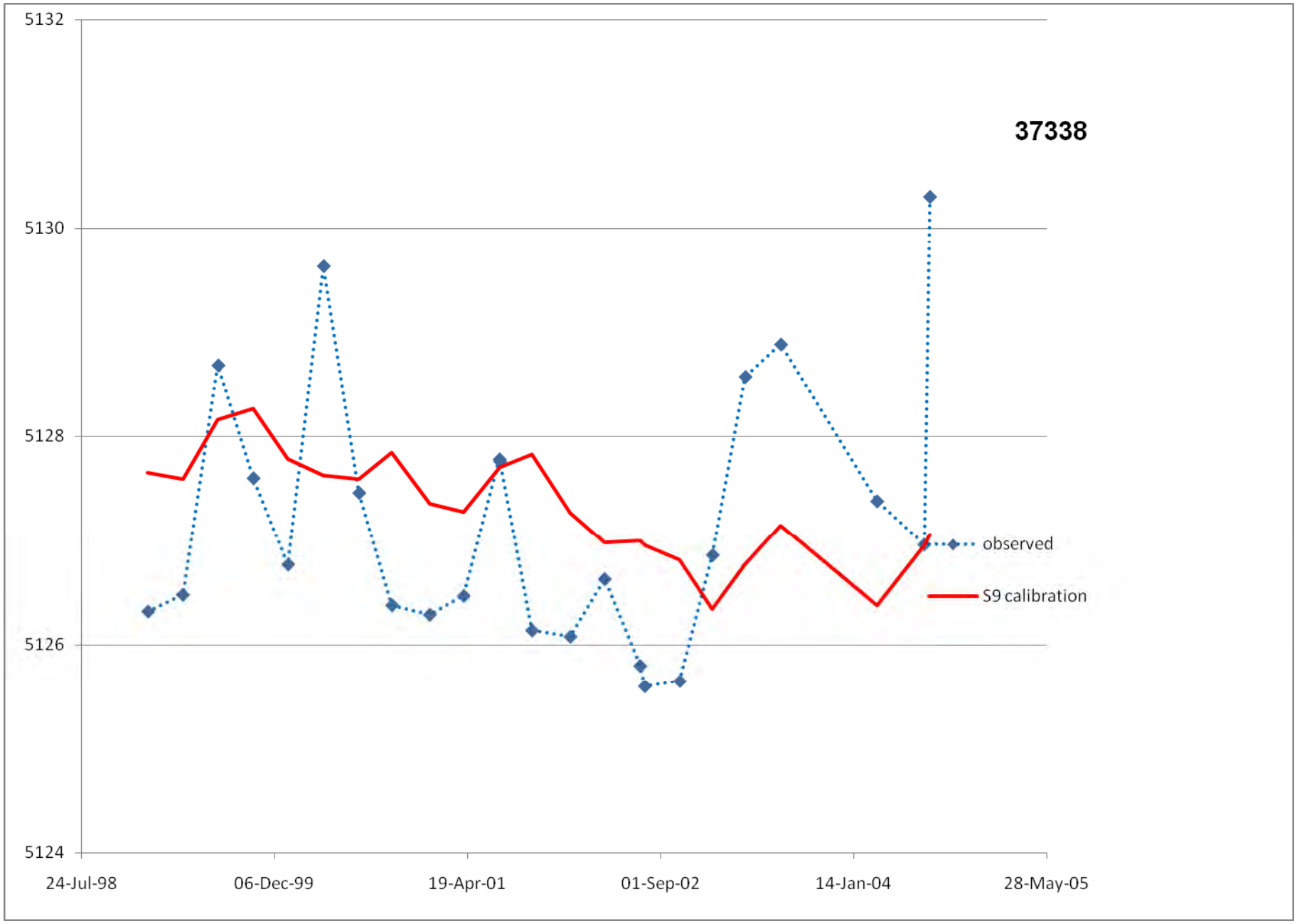

06S6604BDA
5714
5712
5710
5708
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

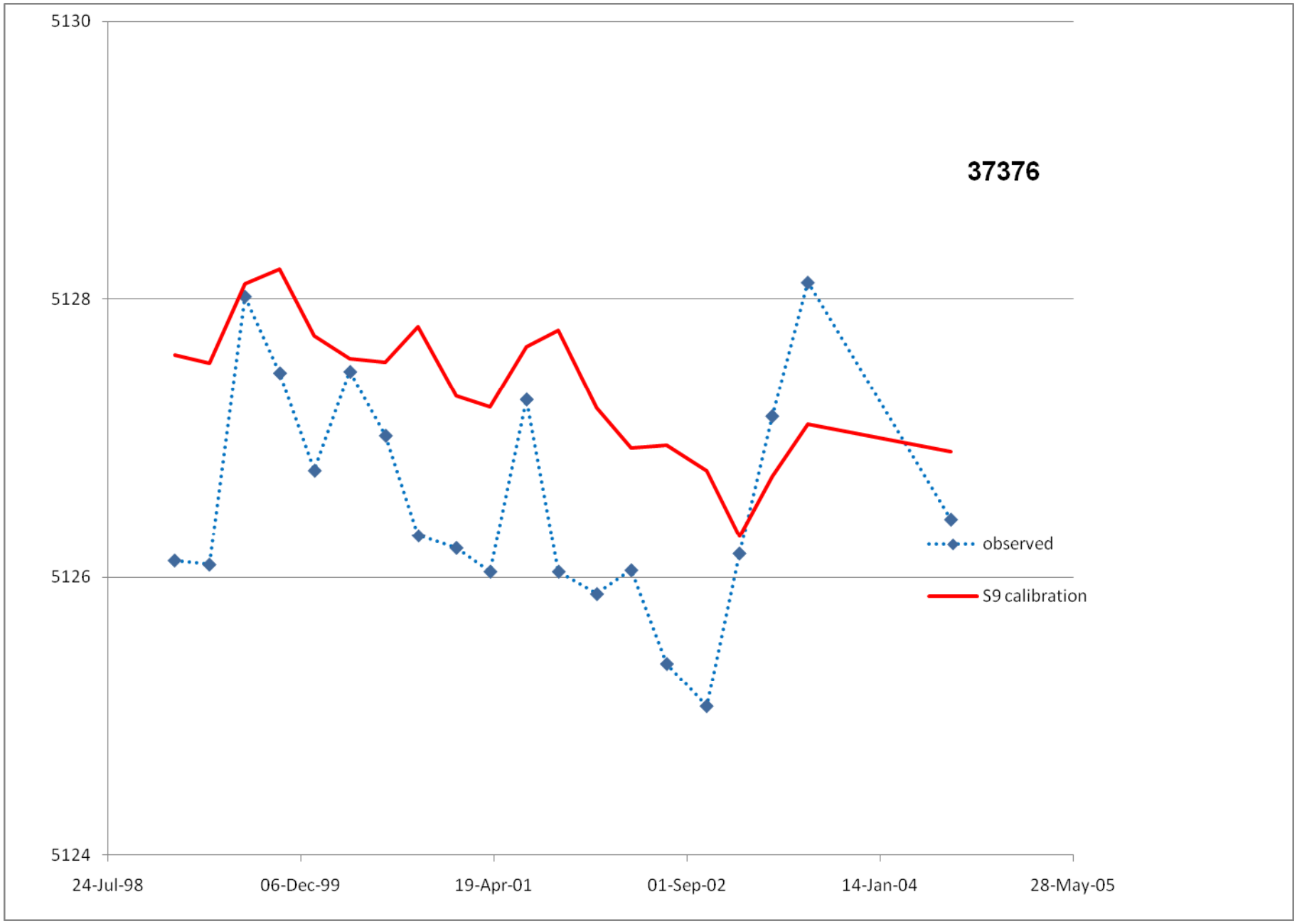

11N4506AAB
3528
3526
3524
3522
3520
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

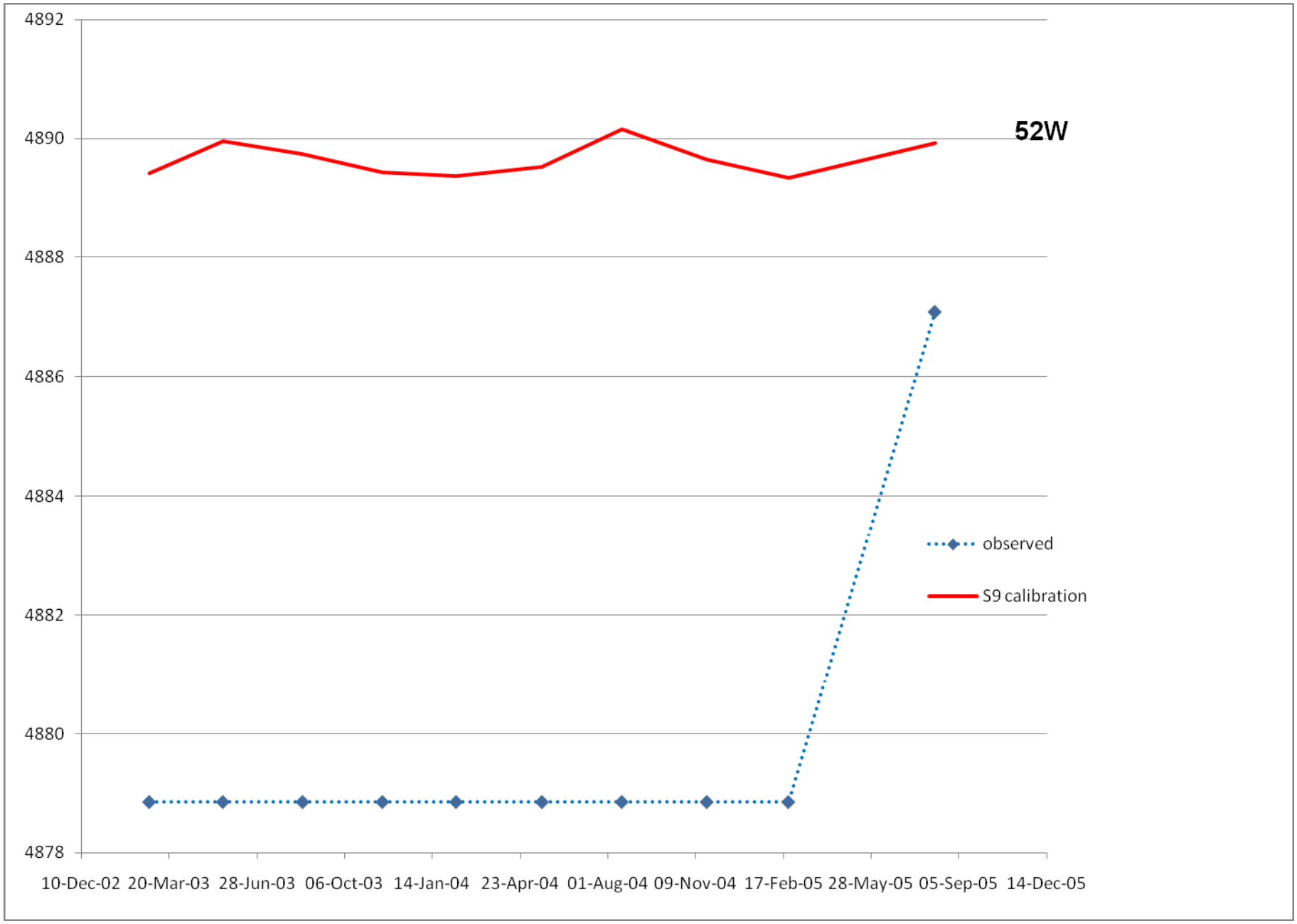

13-1
4918
4916
4914
4912
4910
4908
4906
4904
4902
4900
4898
4896
4894
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

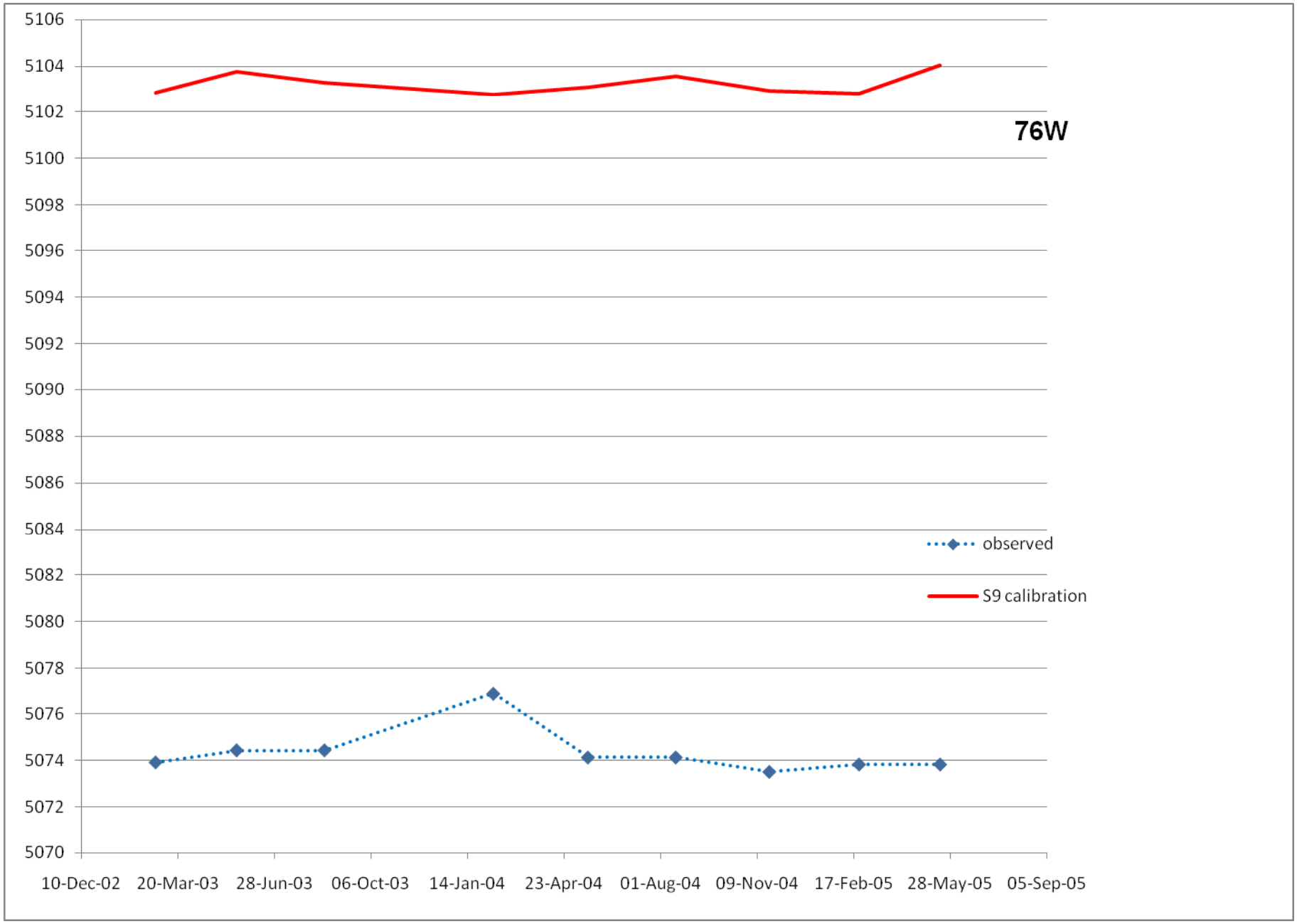

15-2
4998
4996
4994
4992
4990
4988
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

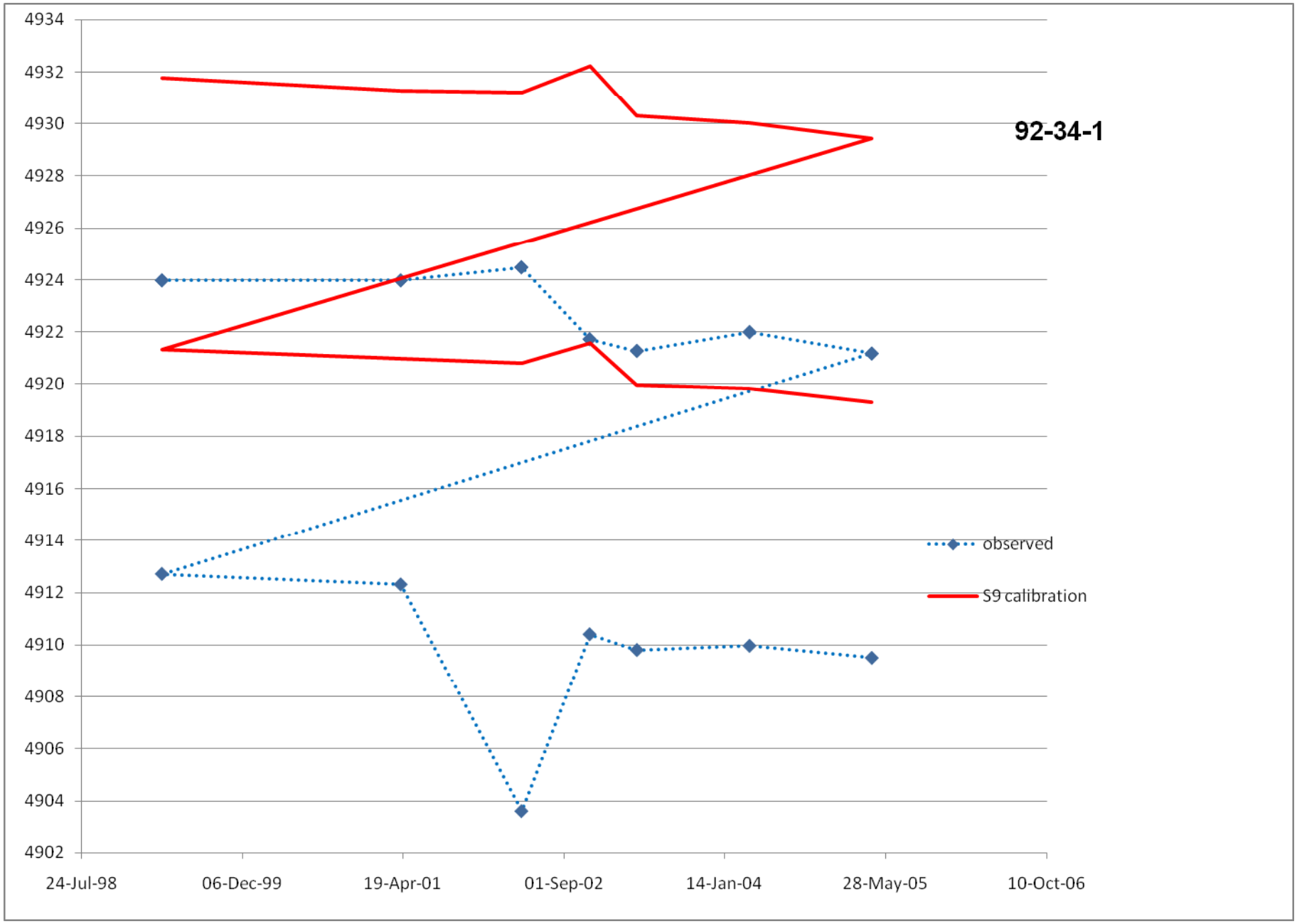

37081
5126
5124
5122
5120
5118
5116
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration


37338
5132
5130
5128
5126
5124
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

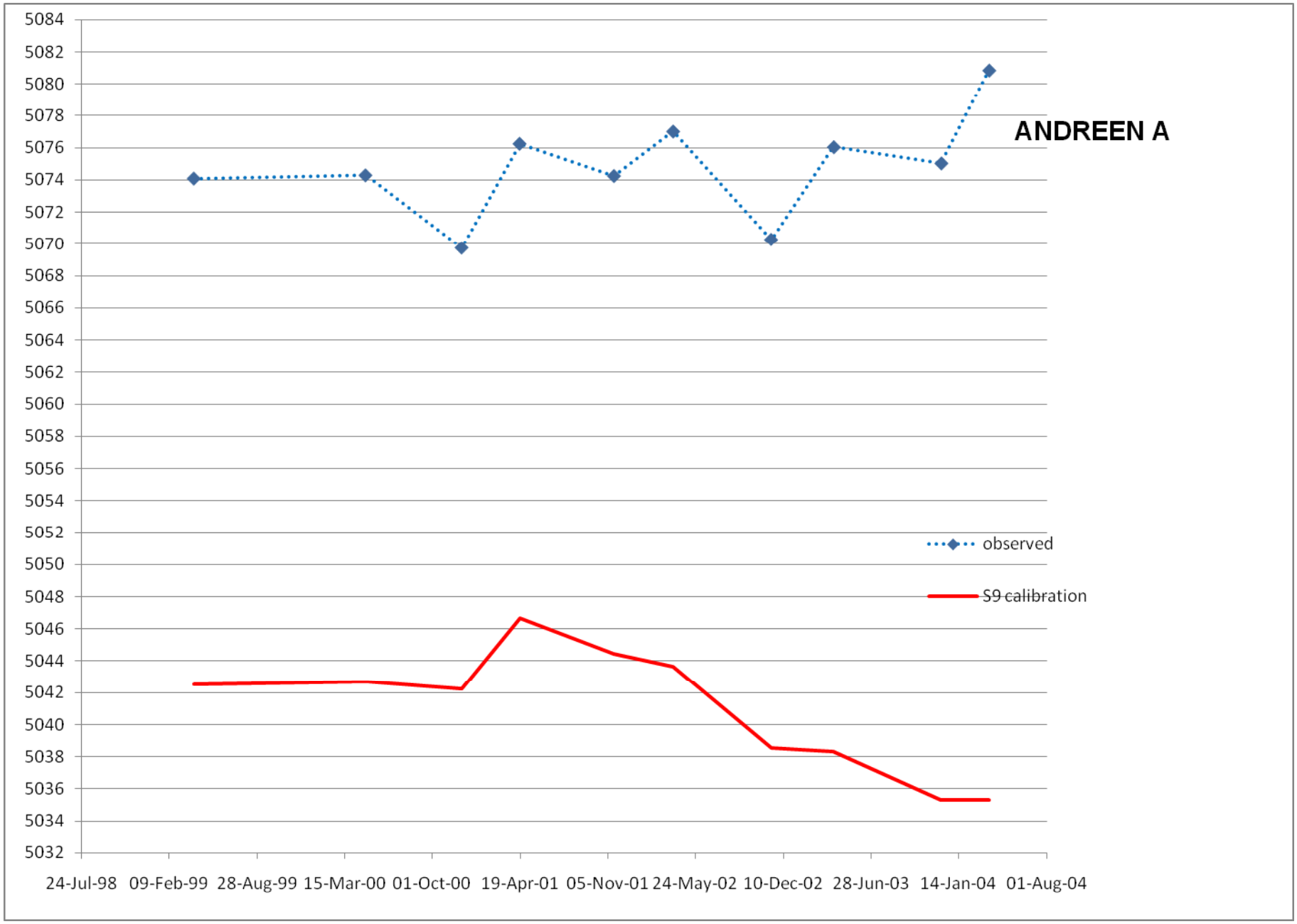

37376
5130
5128
5126
5124
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

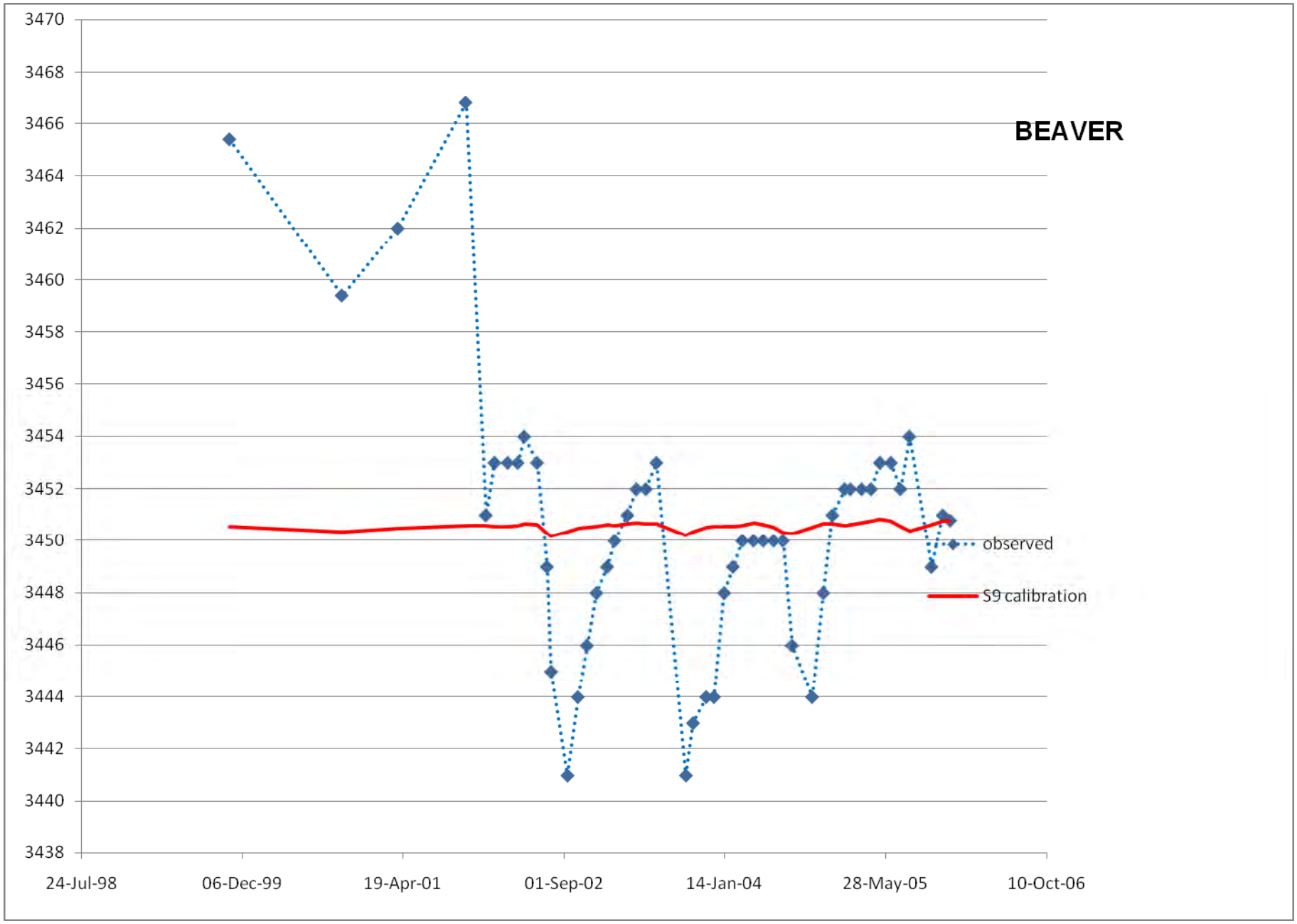

52W
4892
4890
4888
4886
4884
4882
4880
4878
10-Dec-02
20-Mar-03
28-Jun-03
06-Oct-03
14-Jan-04
23-Apr-04
01-Aug-04
09-Nov-04
17-Feb-05
28-May-05
05-Sep-05
14-Dec-05
observed
S9 calibration

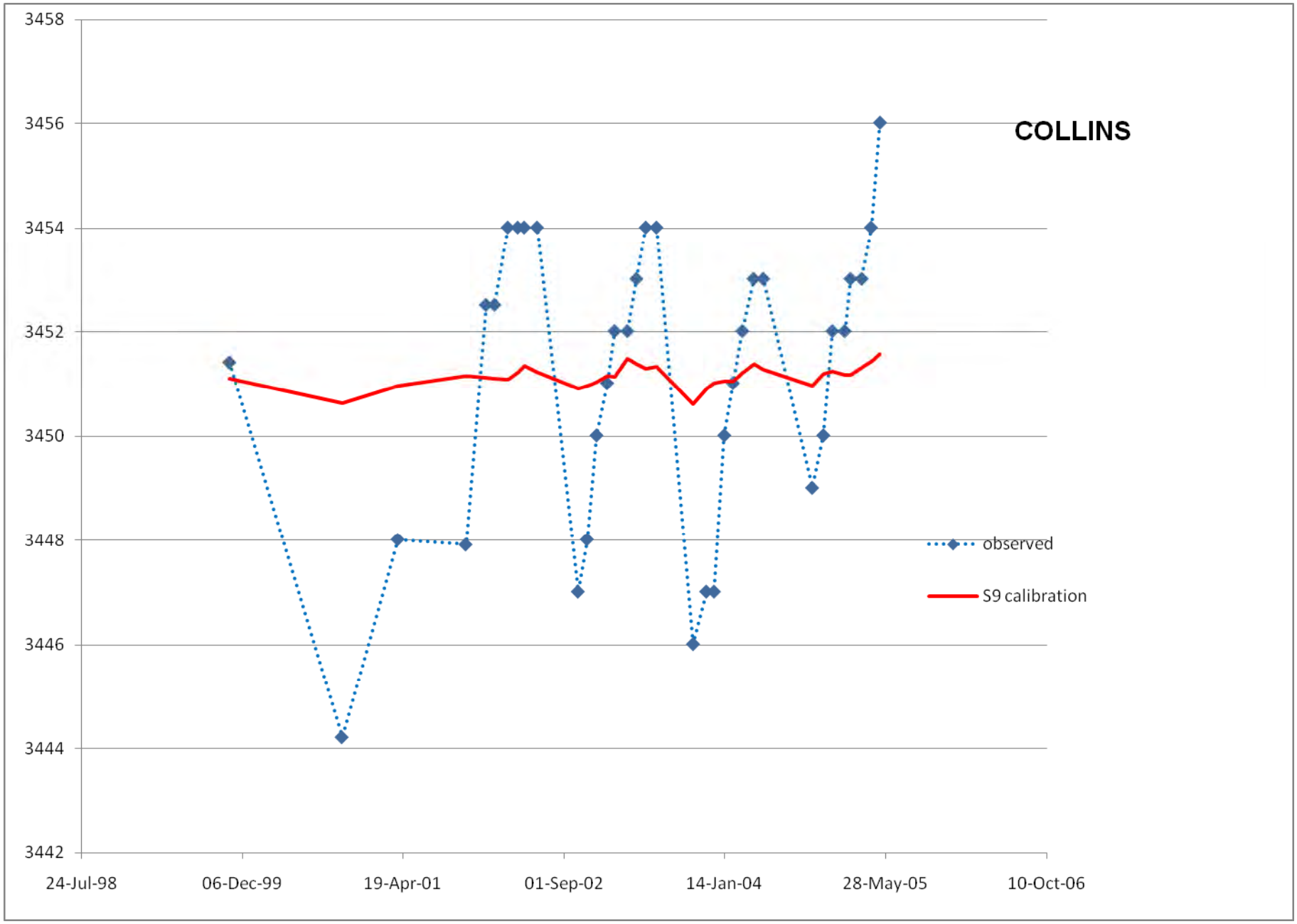

5106
5104
5102
5100
5098
5096
5094
5092
5090
5088
5086
5084
5082
5080
5078
5076
5074
5072
5070
76W
observed
S9 calibration
10-Dec-02
20-Mar-03
28-Jun-03
06-Oct-03
14-Jan-04
23-Apr-04
01-Aug-04
09-Nov-04
17-Feb-05
28-May-05
05-Sep-05

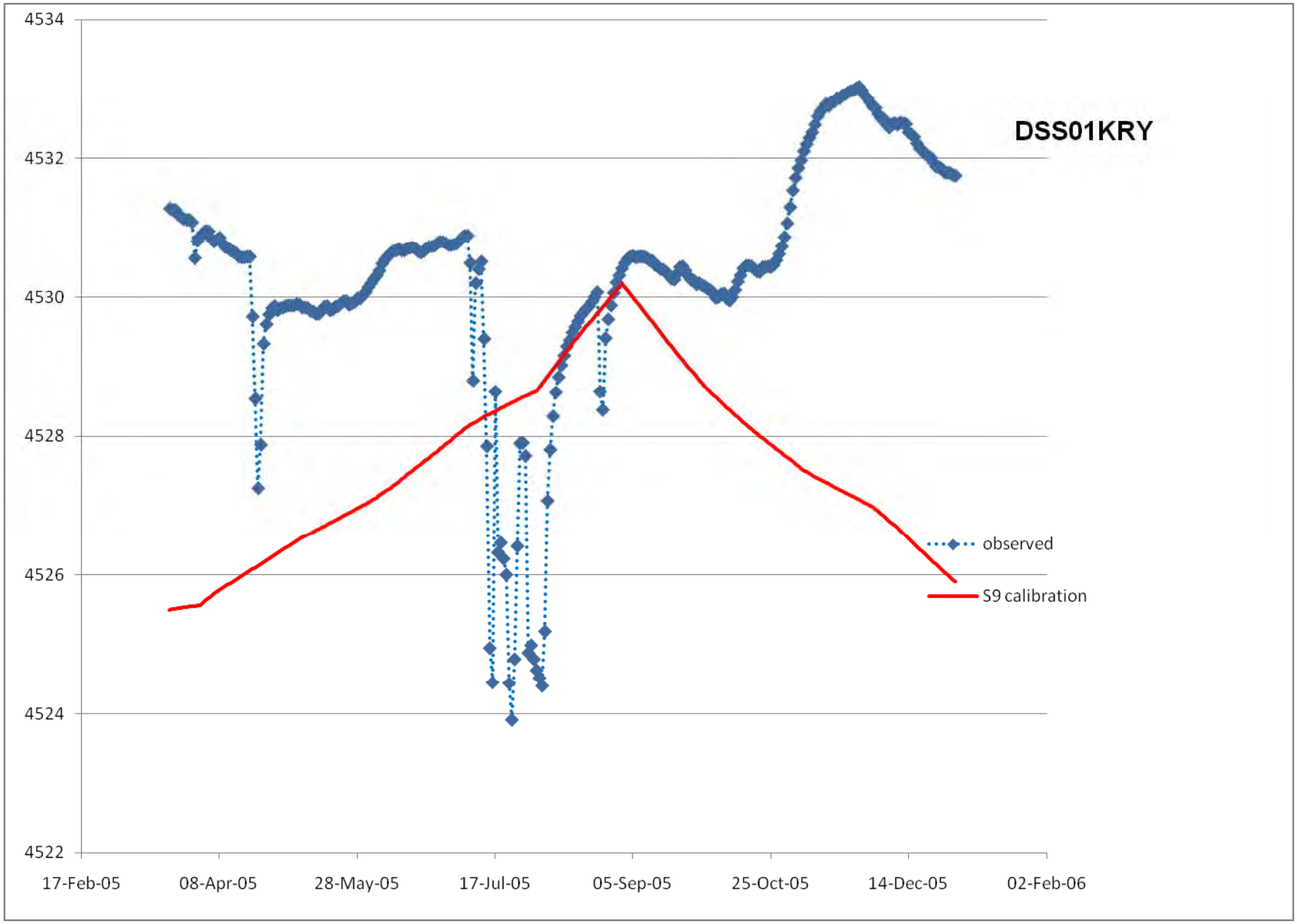

92-34-1
4934
4932
4930
4928
4926
4924
4922
4920
4918
4916
4914
4912
4910
4908
4906
4904
4902
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

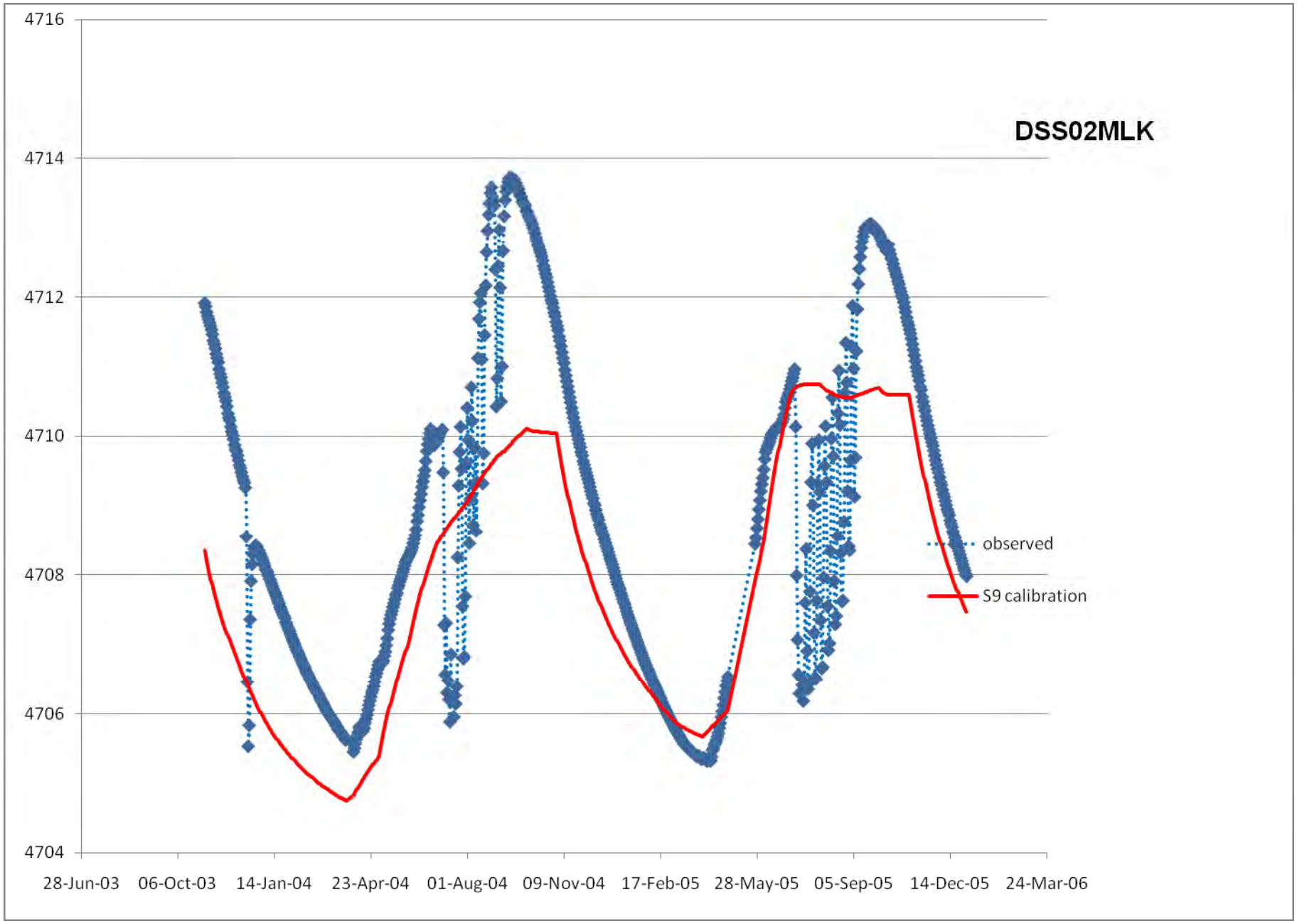
93-1
4958
4956
4954
4952
4950
4948
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

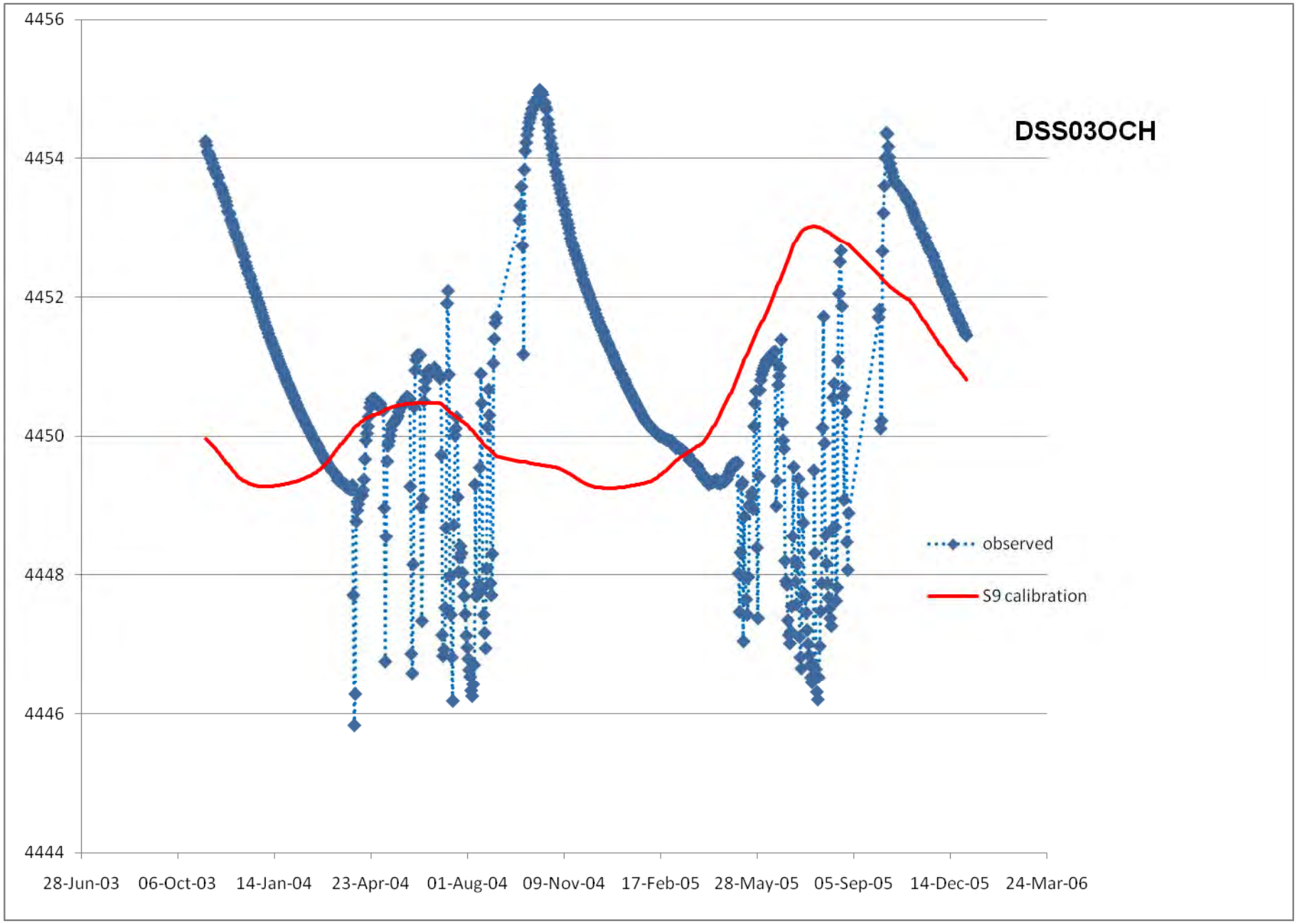

ANDREEN A
5084
5082
5080
5078
5076
5074
5072
5070
5068
5066
5064
5062
5060
5058
5056
5054
5052
5050
5048
5046
5044
5042
5040
5038
5036
5034
5032
24-Jul-98
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

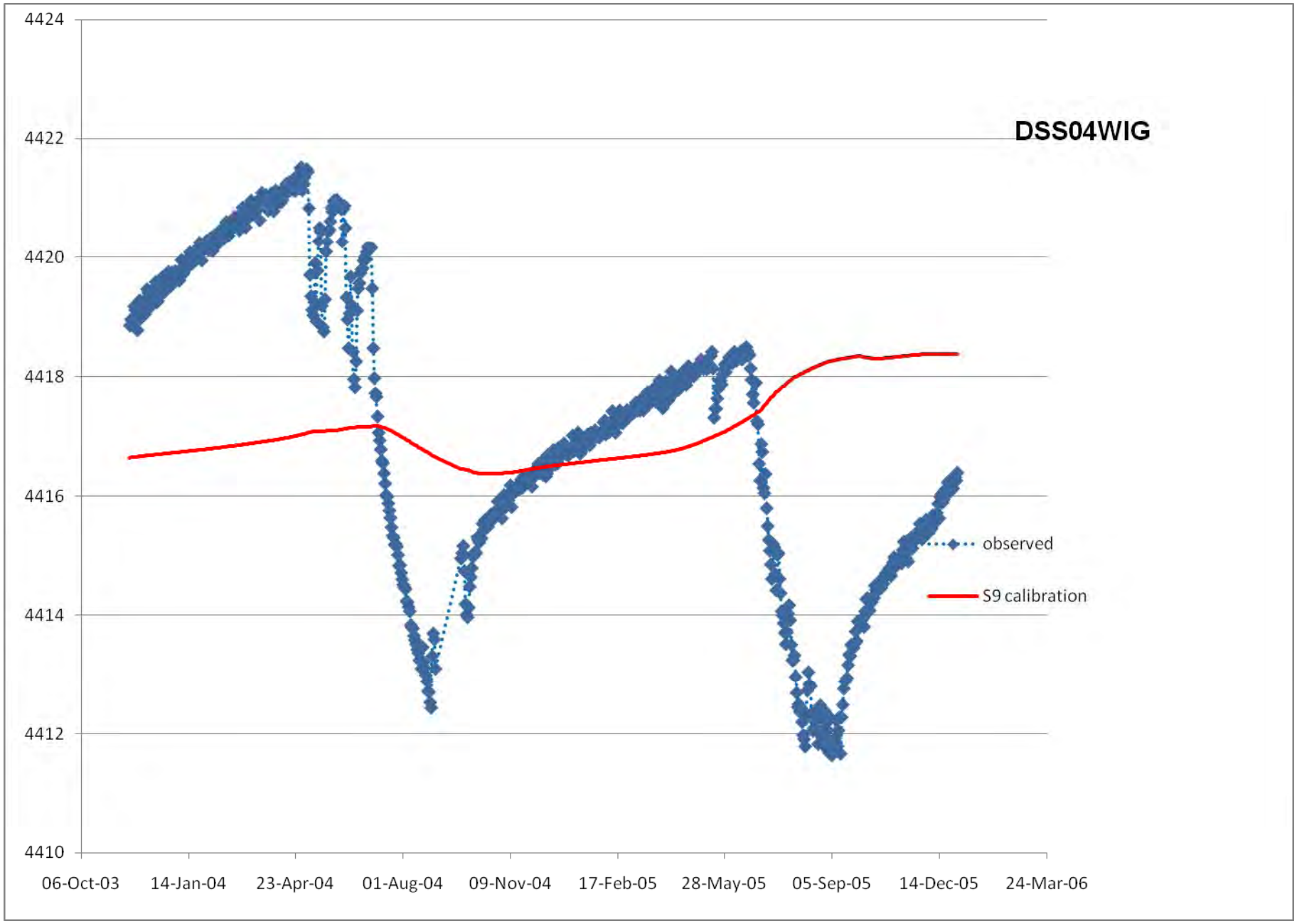

BEAVER
3470
3468
3466
3464
3462
3460
3458
3456
3454
3452
3450
3448
3446
3444
3442
3440
3438
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

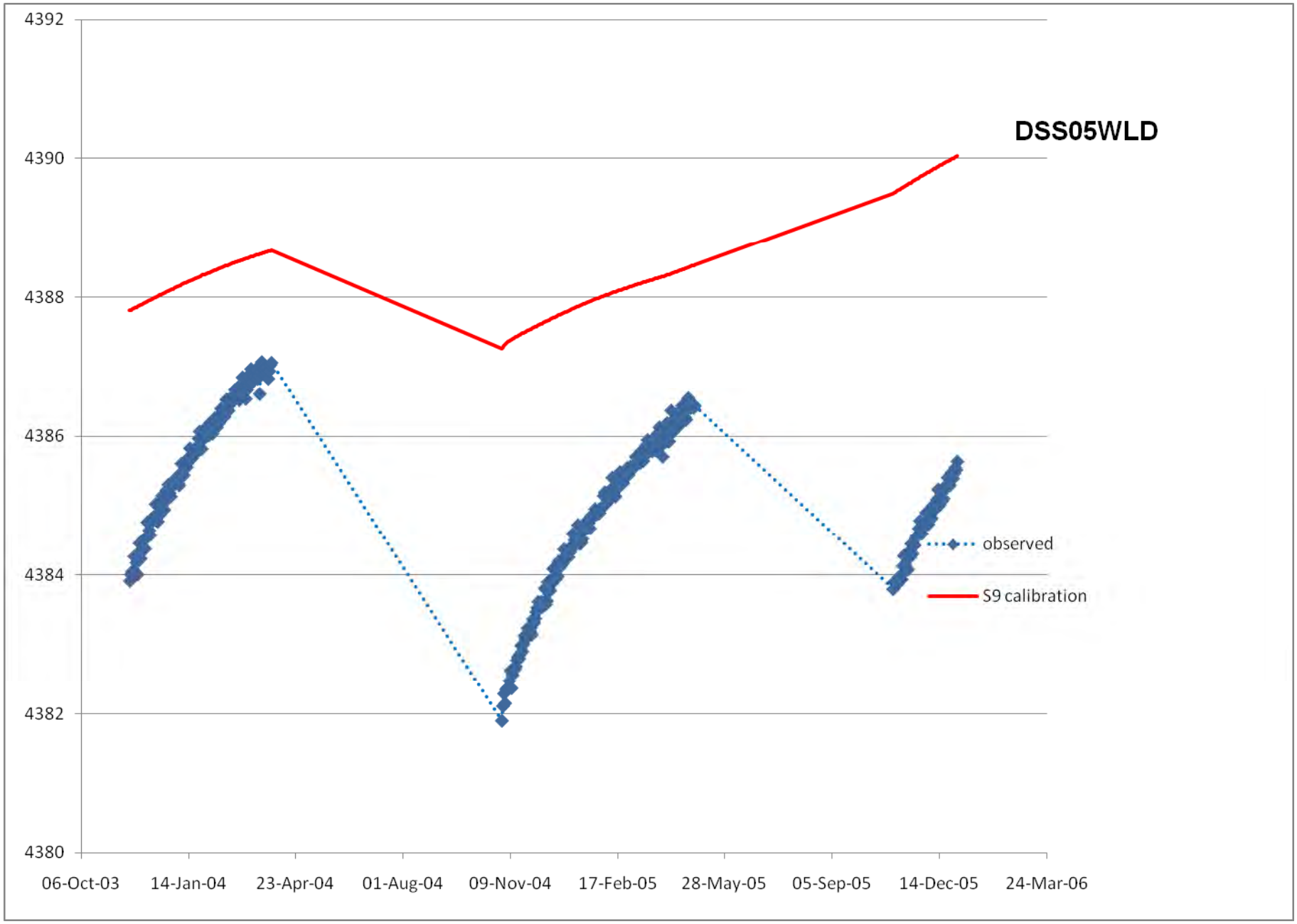

COLLINS
3458
3456
3454
3452
3450
3448
3446
3444
3442
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

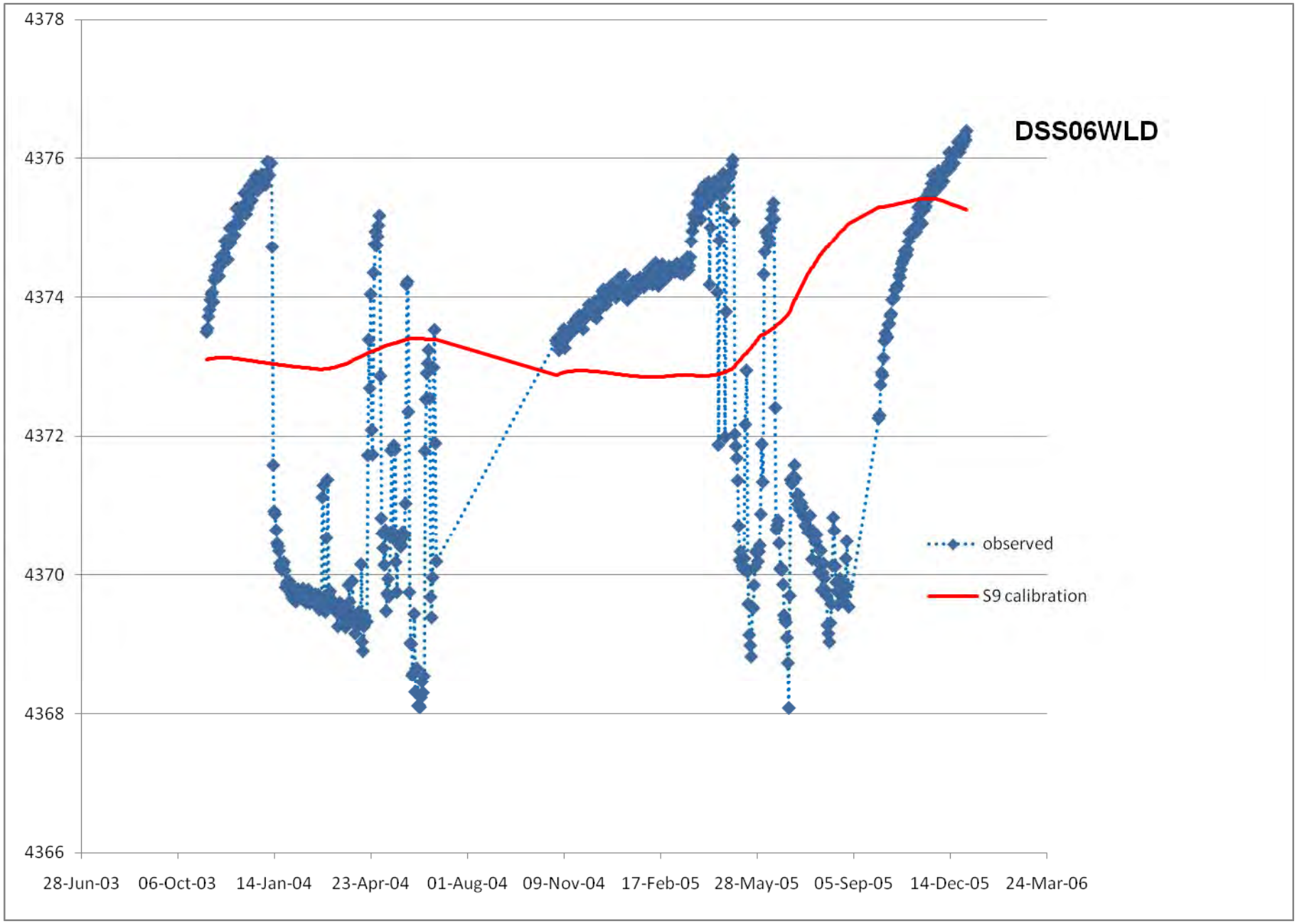

DSS01KRY
4534
4532
4530
4528
4526
4524
4522
17-Feb-05
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

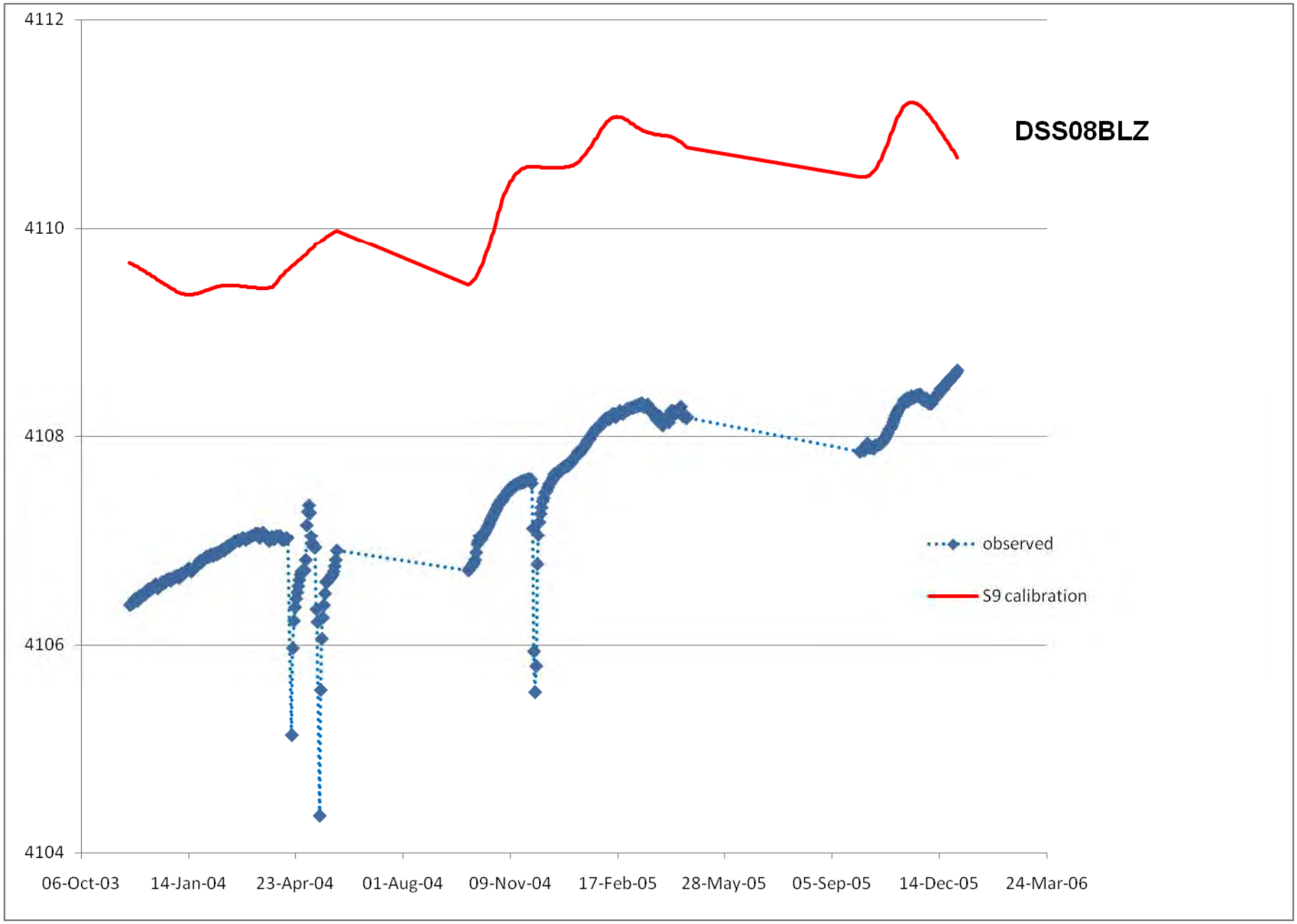

DSS02MLK
4716
4714
4712
4710
4708
4706
4704
28-Jun-03
06-Oct-03
14-Jan-04
23-Apr-04
01-Aug-04
09-Nov-04
17-Feb-05
28-May-05
05-Sep-05
14-Dec-05
24-Mar-06
observed
S9 calibration

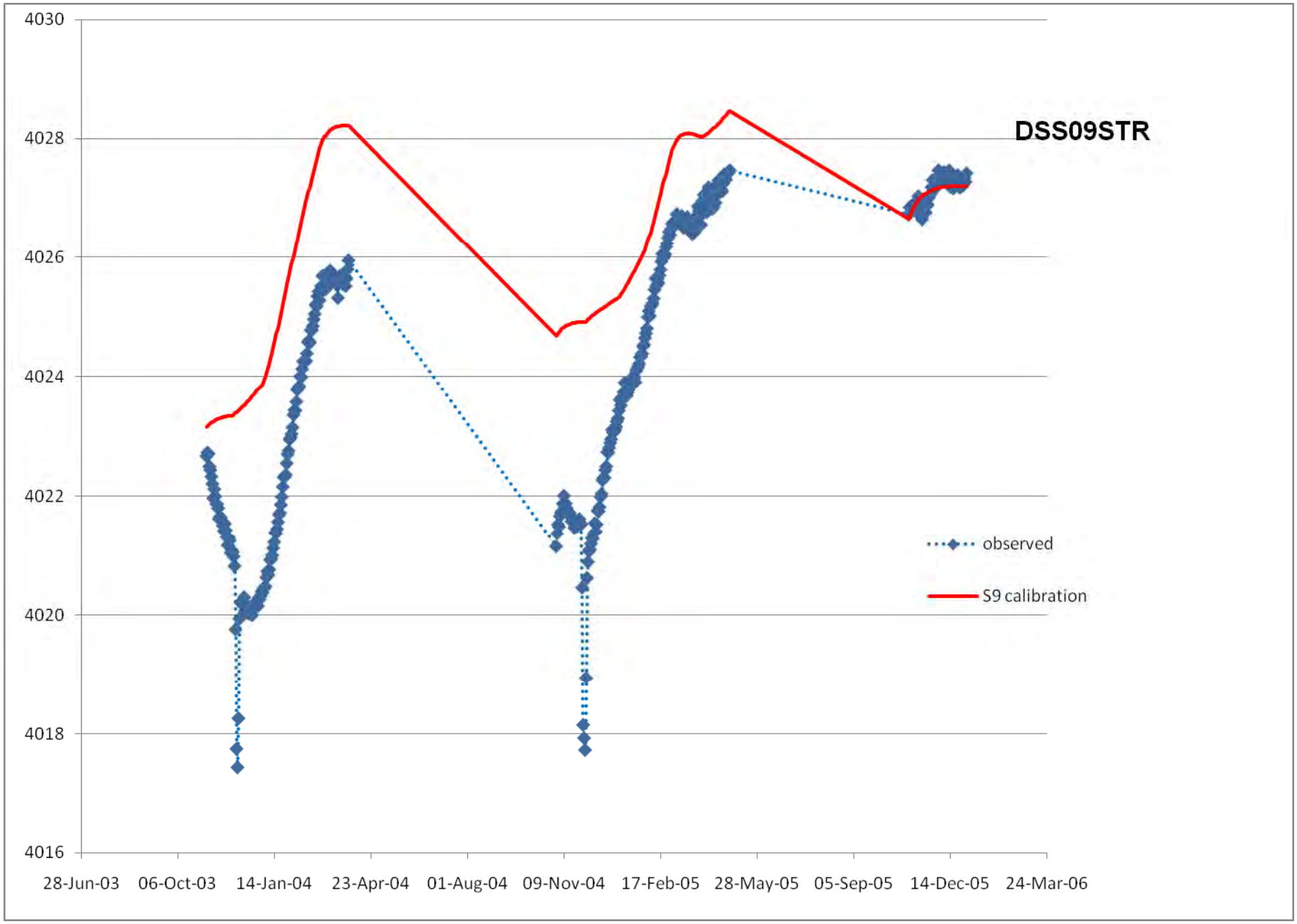

DSS03OCH
4456
4454
4452
4450
4448
4446
4444
28-Jun-03
06-Oct-03
14-Jan-04
23-Apr-04
01-Aug-04
09-Nov-04
17-Feb-05
28-May-05
05-Sep-05
14-Dec-05
24-Mar-06
observed
S9 calibration

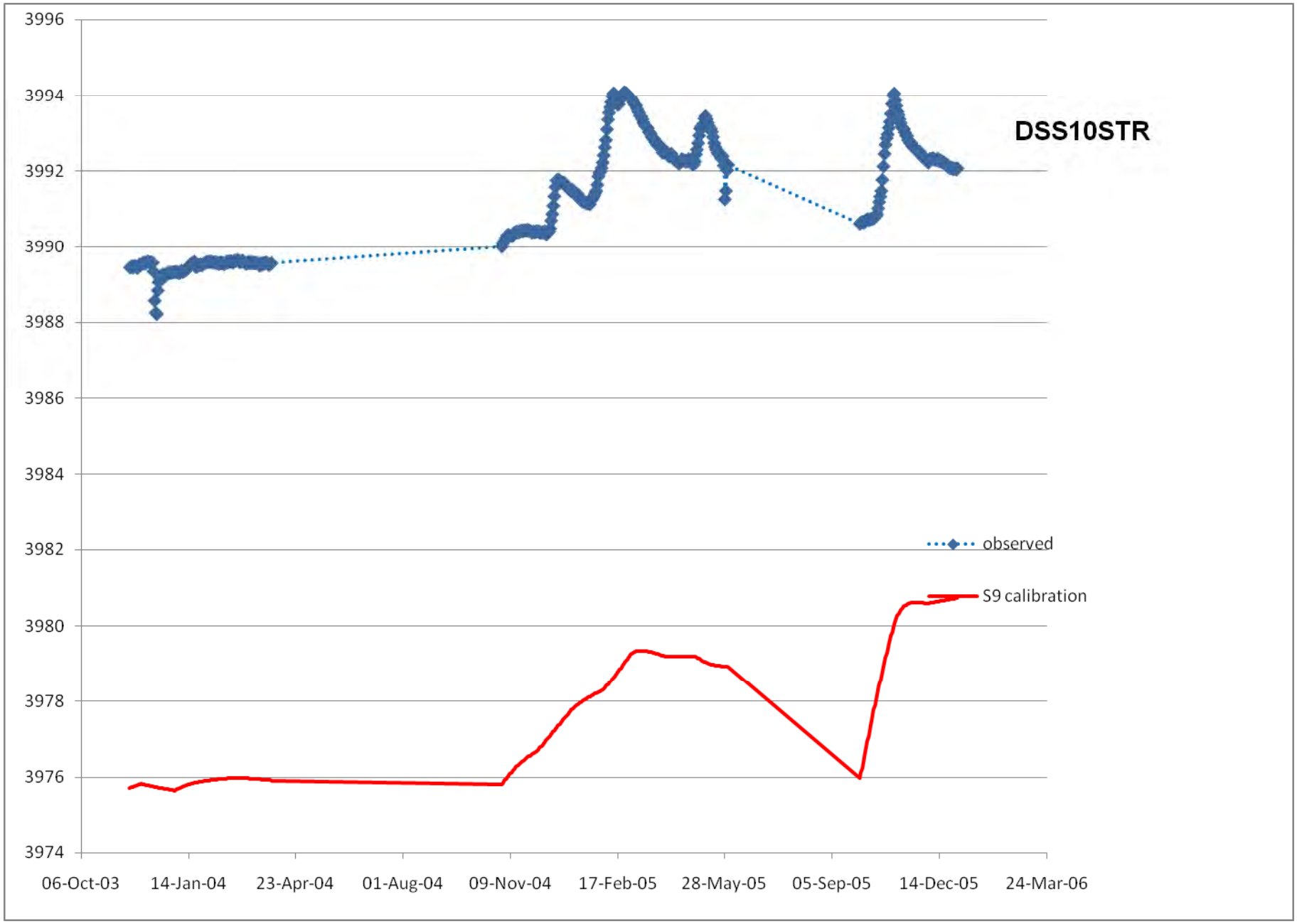

DSS04WIG
4424
4422
4420
4418
4416
4414
4412
4410
06-Oct-03
14-Jan-04
23-Apr-04
01-Aug-04
09-Nov-04
17-Feb-05
28-May-05
05-Sep-05
14-Dec-05
24-Mar-06
observed
S9 calibration

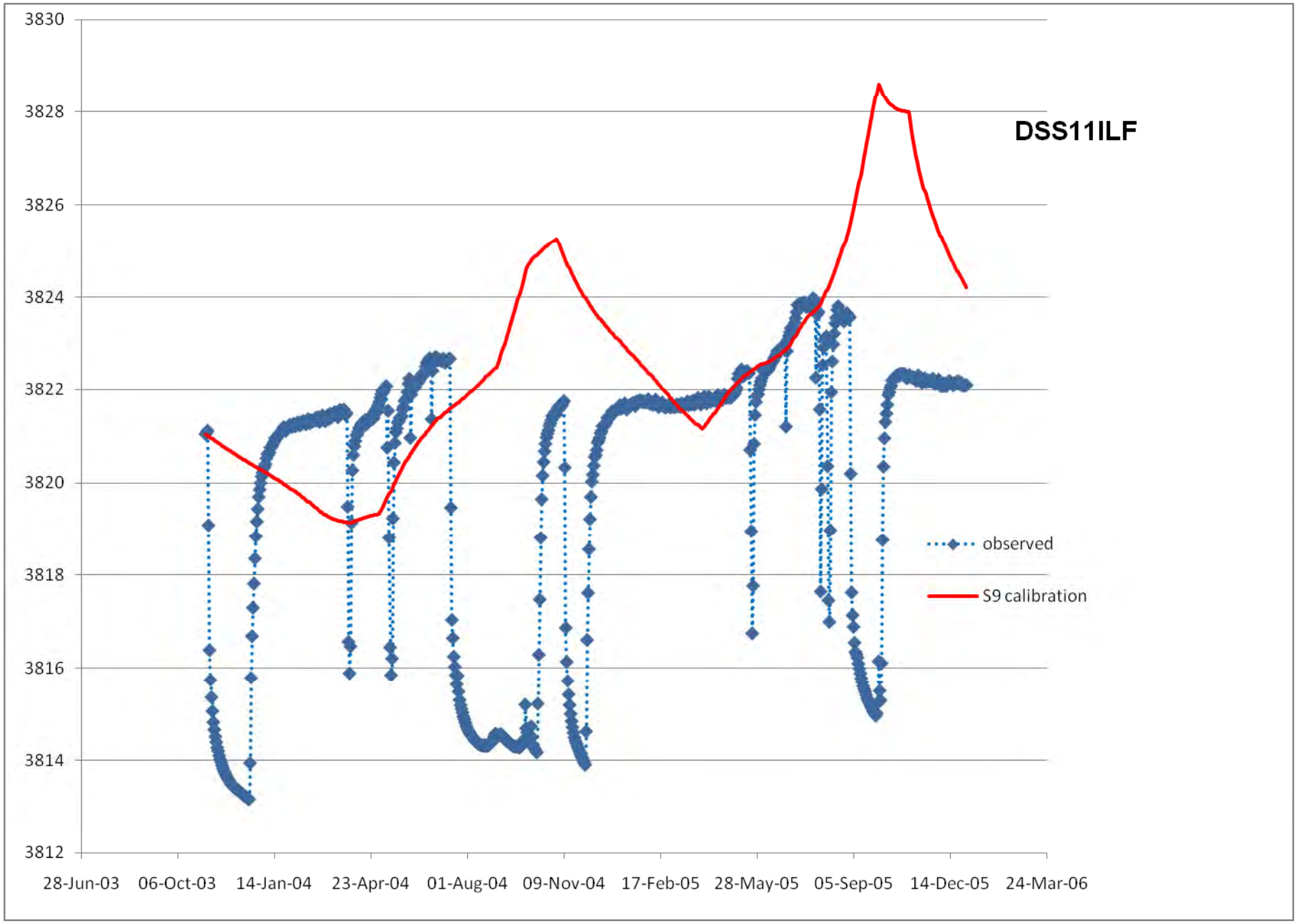

DSS05WLD
4392
4390
4388
4386
4384
4382
4380
06-Oct-03
14-Jan-04
23-Apr-04
01-Aug-04
09-Nov-04
17-Feb-05
28-May-05
05-Sep-05
14-Dec-05
24-Mar-06
observed
S9 calibration

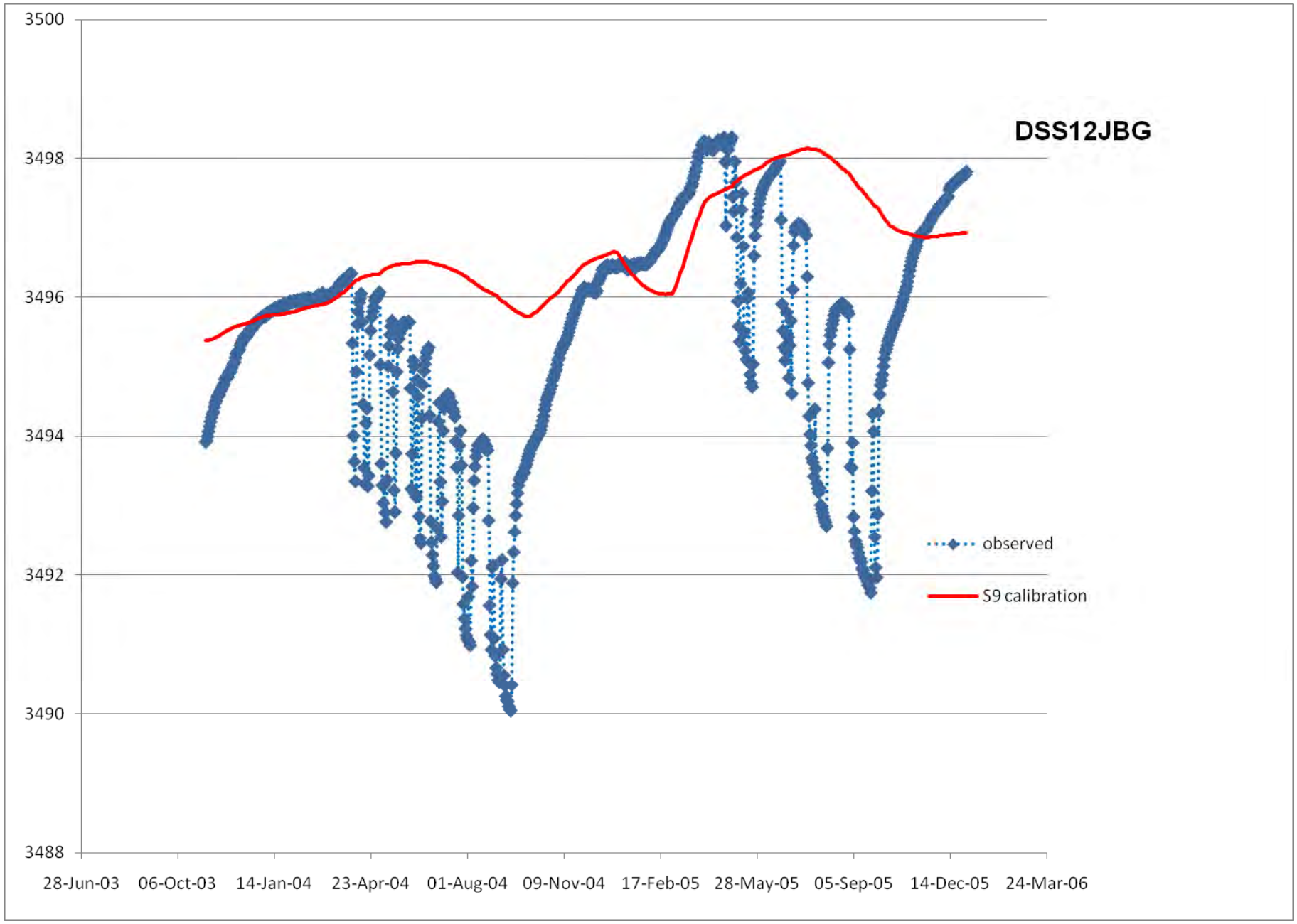

DSS06WLD
4378
4376
4374
4372
4370
4368
4366
28-Jun-03
06-Oct-03
14-Jan-04
23-Apr-04
01-Aug-04
09-Nov-04
17-Feb-05
28-May-05
05-Sep-05
14-Dec-05
24-Mar-06
observed
S9 calibration

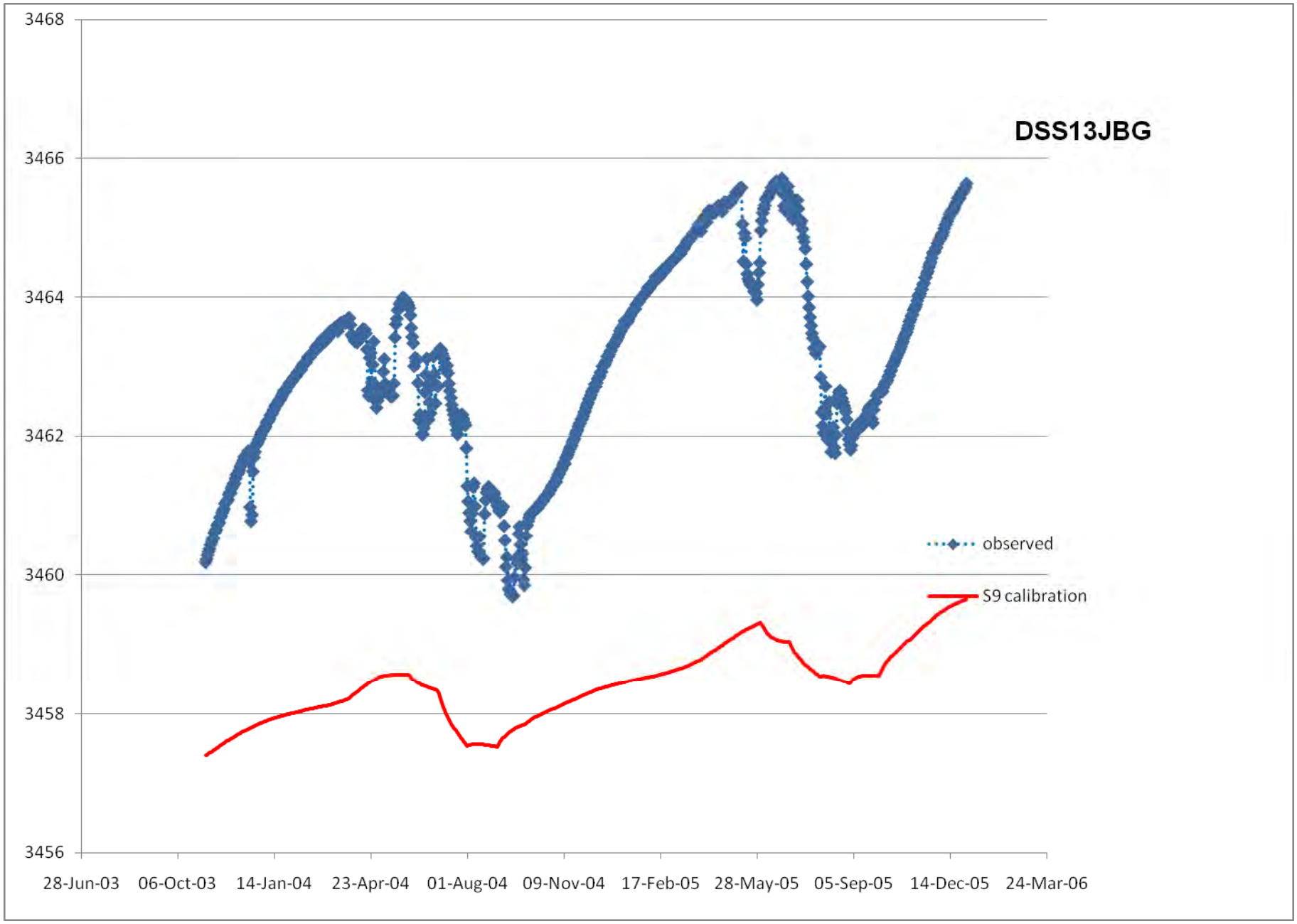

DSS08BLZ
4112
4110
4108
4106
4104
06-Oct-03
14-Jan-04
23-Apr-04
01-Aug-04
09-Nov-04
17-Feb-05
28-May-05
05-Sep-05
14-Dec-05
24-Mar-06
observed
S9 calibration

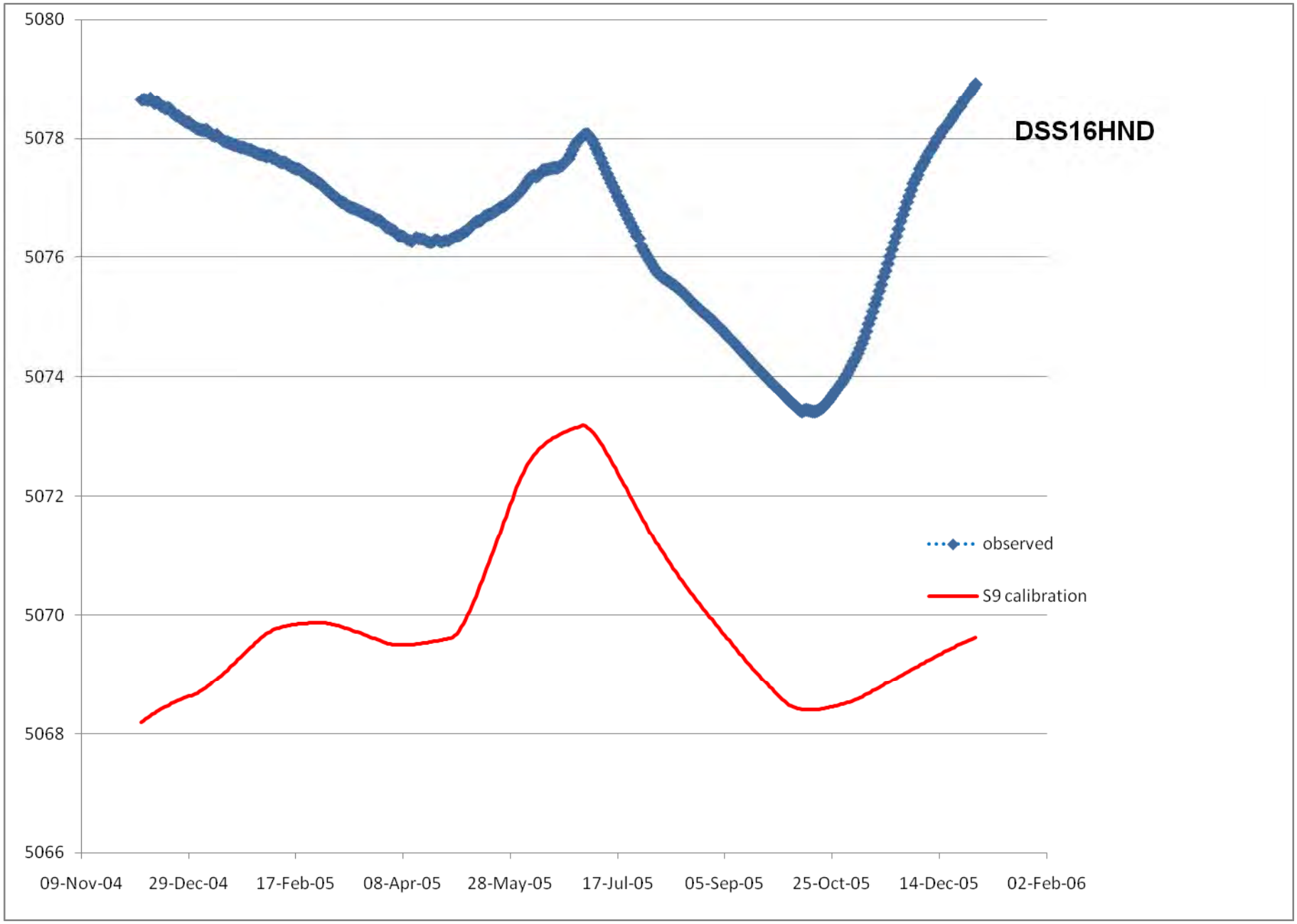

DSS09STR
4030
4028
4026
4024
4022
4020
4018
4016
28-Jun-03
06-Oct-03
14-Jan-04
23-Apr-04
01-Aug-04
09-Nov-04
17-Feb-05
28-May-05
05-Sep-05
14-Dec-05
24-Mar-06
observed
S9 calibration

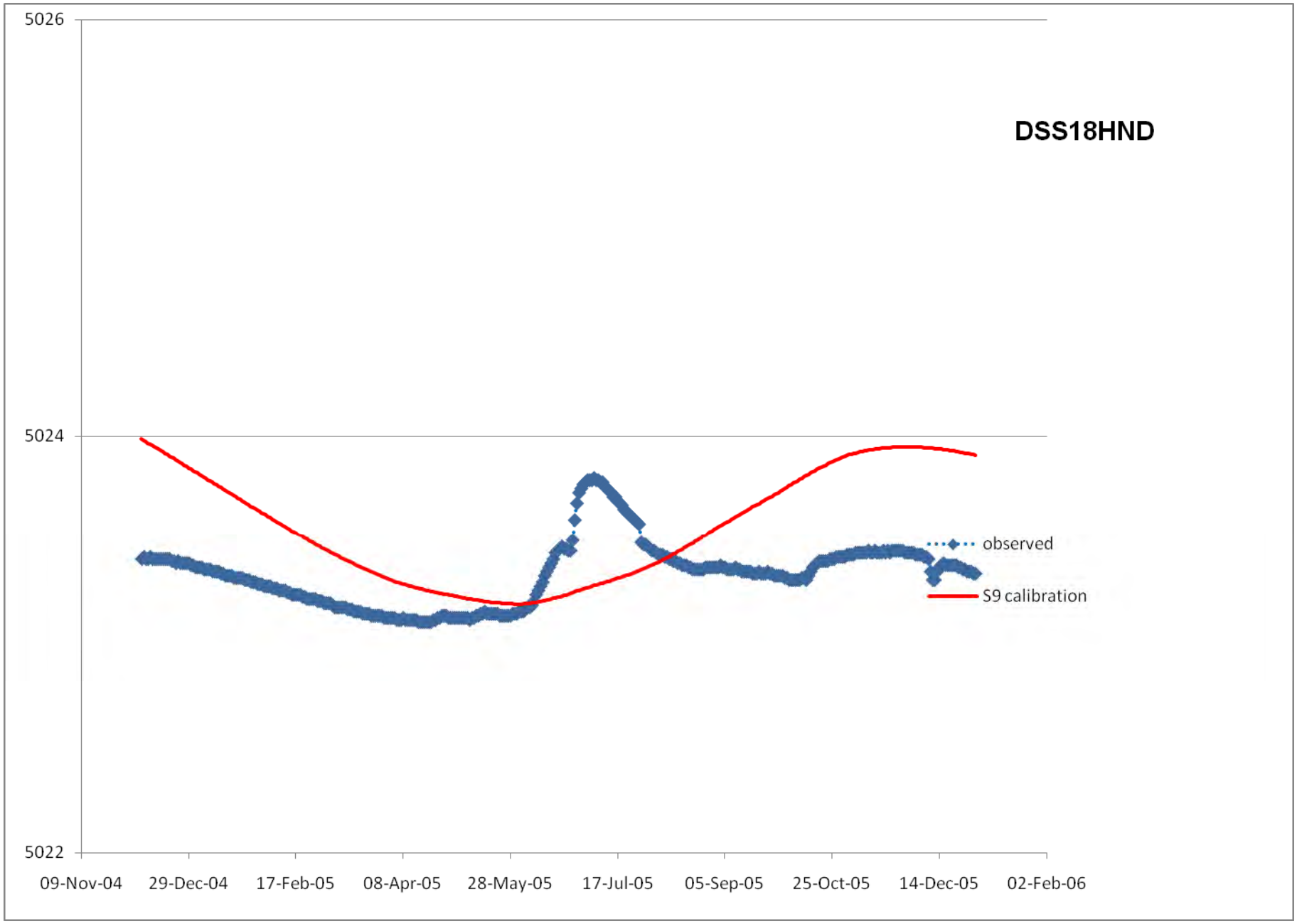

DSS10STR
3996
3994
3992
3990
3988
3986
3984
3982
3980
3978
3976
3974
06-Oct-03
14-Jan-04
23-Apr-04
01-Aug-04
09-Nov-04
17-Feb-05
28-May-05
05-Sep-05
14-Dec-05
24-Mar-06
observed
S9 calibration

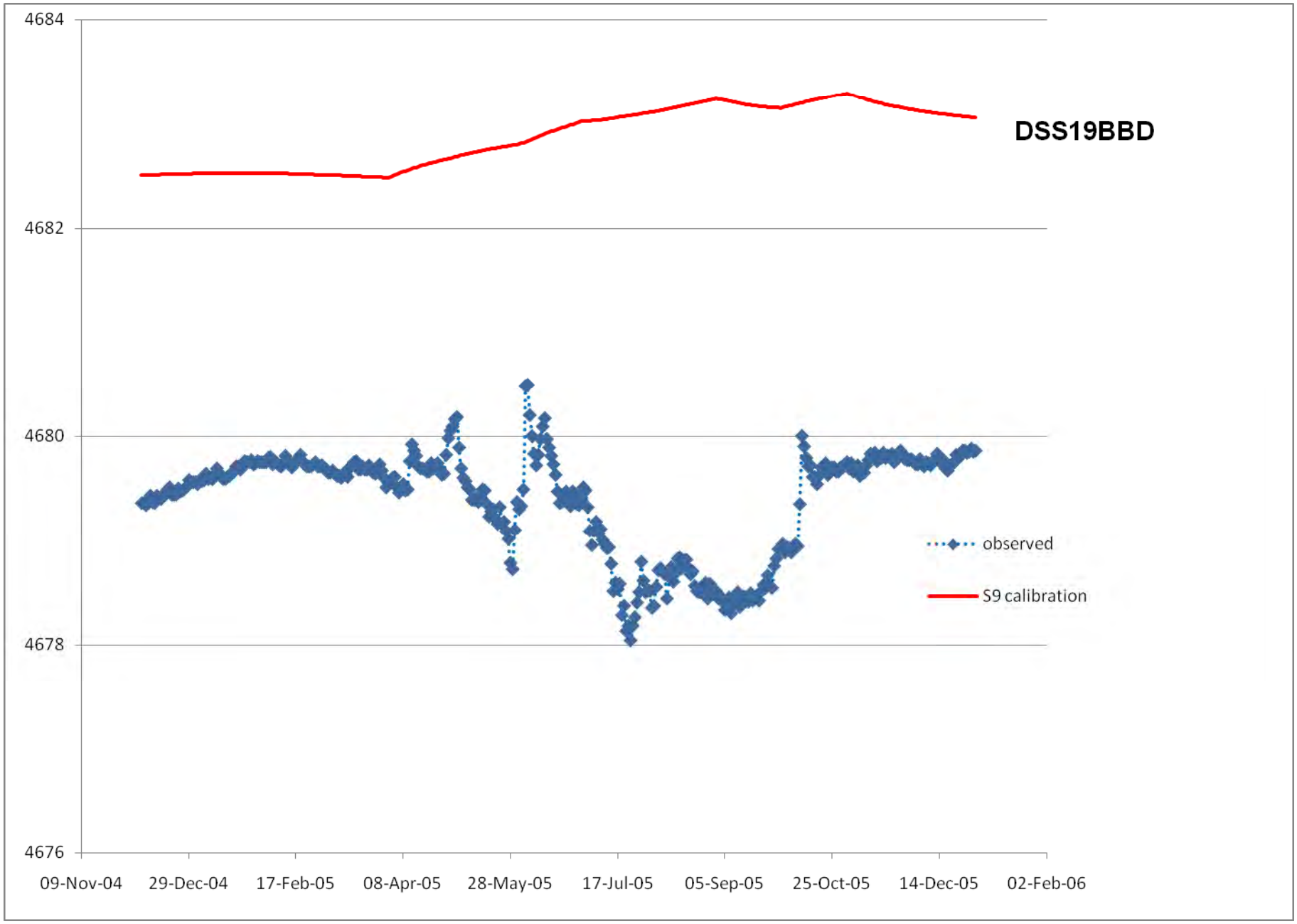

DSS11ILF
3830
3828
3826
3824
3822
3820
3818
3816
3814
3812
28-Jun-03
06-Oct-03
14-Jan-04
23-Apr-04
01-Aug-04
09-Nov-04
17-Feb-05
28-May-05
05-Sep-05
14-Dec-05
24-Mar-06
observed
S9 calibration

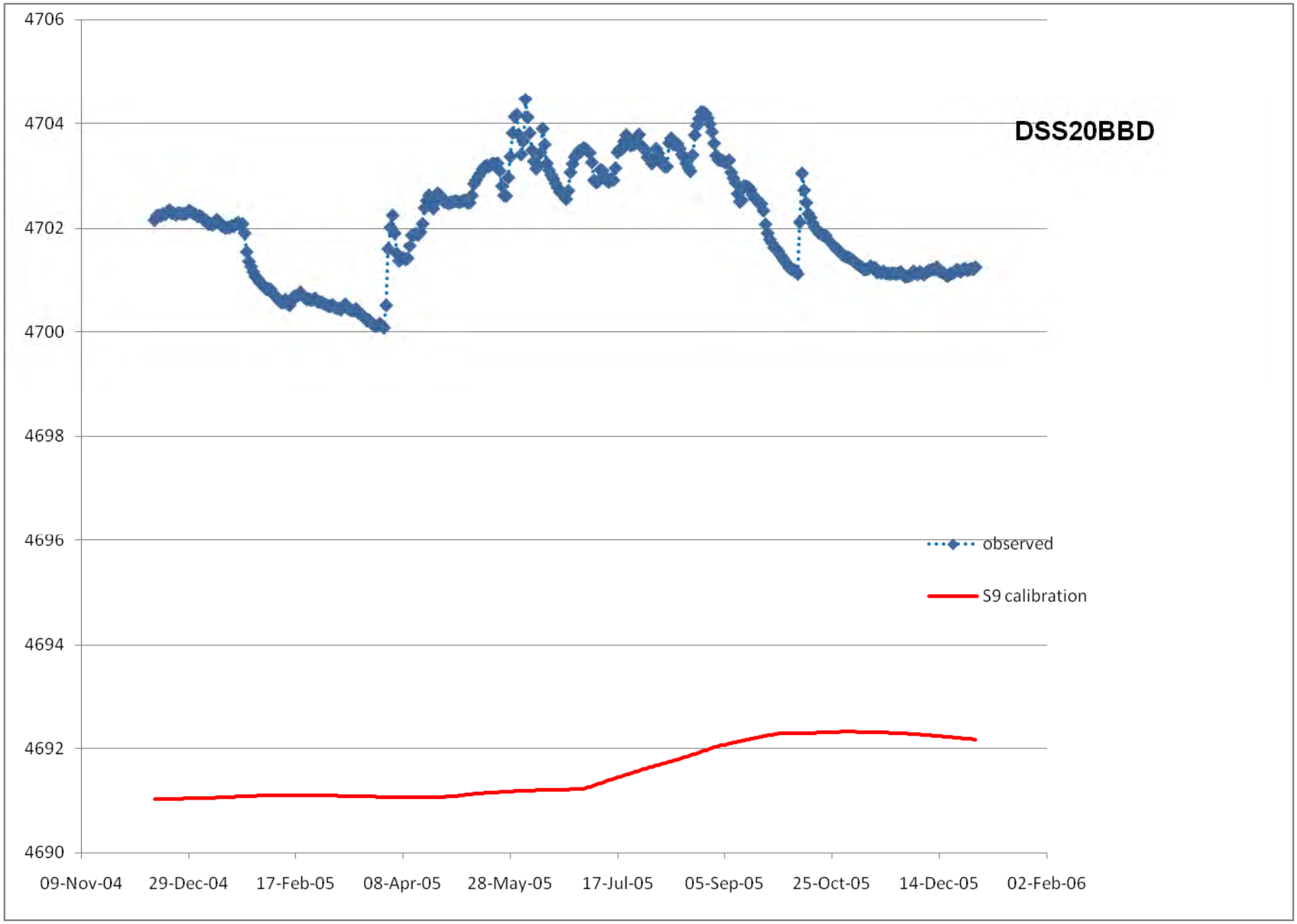

DSS12JBG
3500
3498
3496
3494
3492
3490
3488
28-Jun-03
06-Oct-03
14-Jan-04
23-Apr-04
01-Aug-04
09-Nov-04
17-Feb-05
28-May-05
05-Sep-05
14-Dec-05
24-Mar-06
observed
S9 calibration

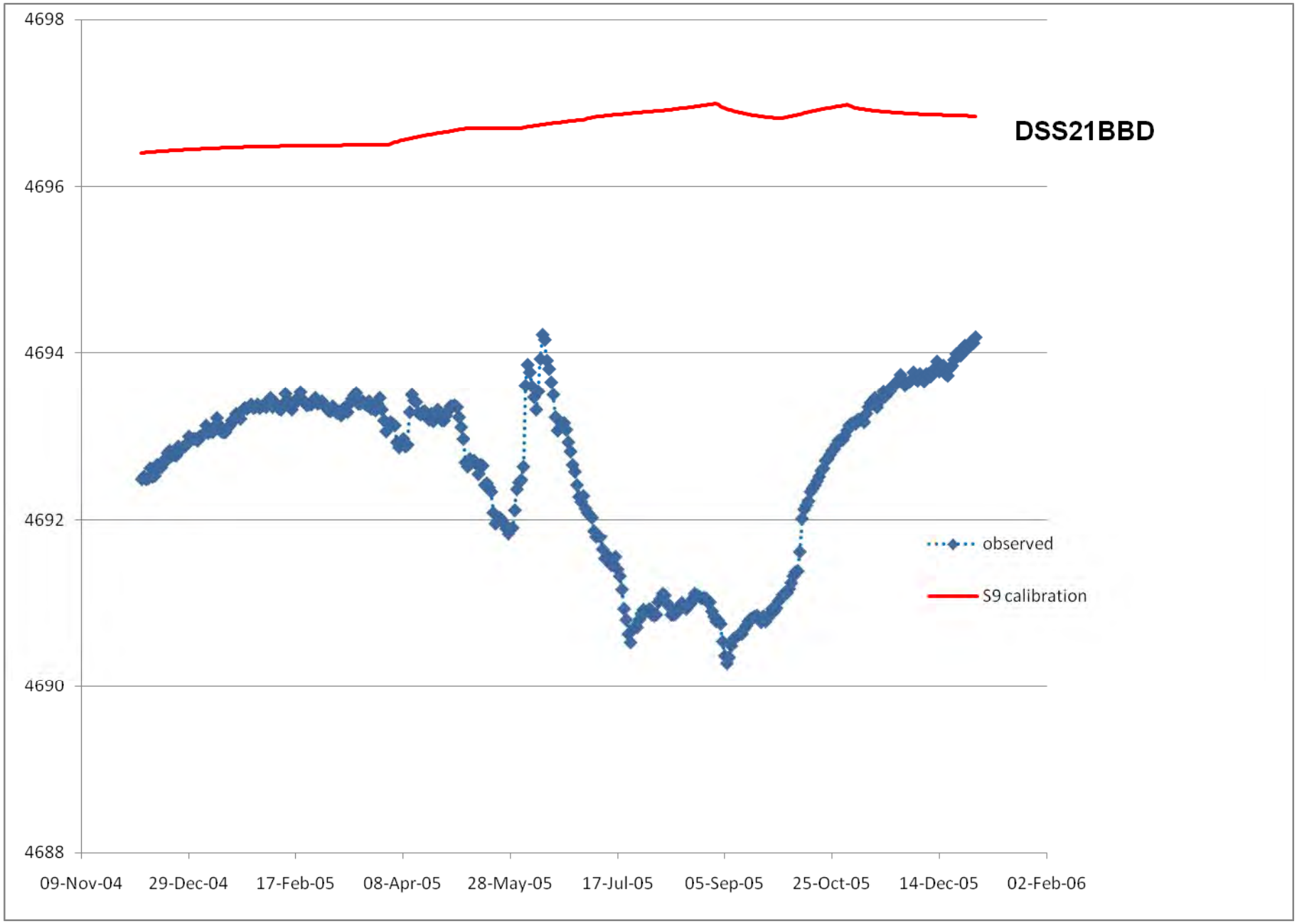

DSS13JBG
3468
3466
3464
3462
3460
3458
3456
28-Jun-03
06-Oct-03
14-Jan-04
23-Apr-04
01-Aug-04
09-Nov-04
17-Feb-05
28-May-05
05-Sep-05
14-Dec-05
24-Mar-06
observed
S9 calibration

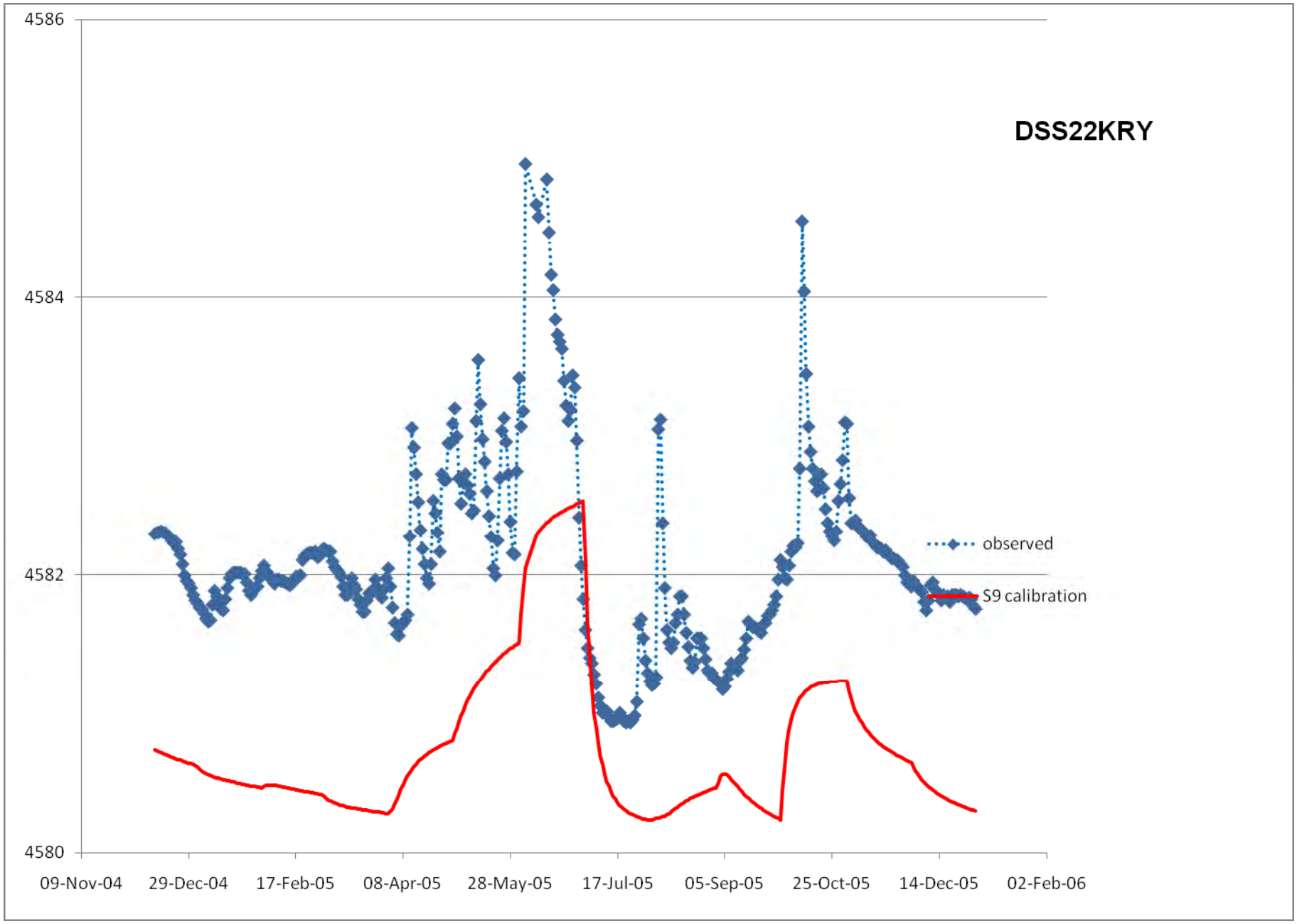

DSS16HND
5080
5078
5076
5074
5072
5070
5068
5066
09-Nov-04
29-Dec-04
17-Feb-05
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

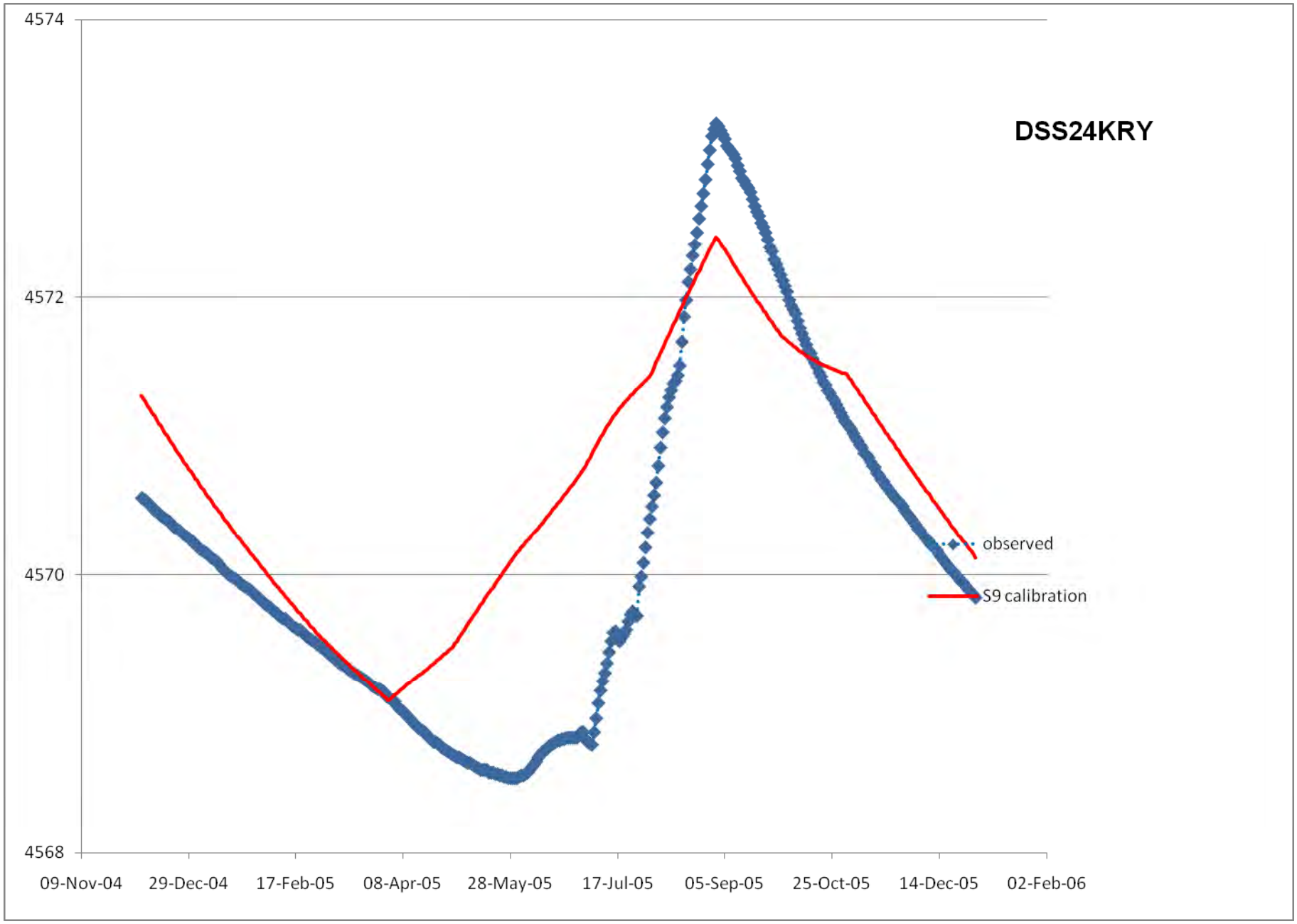

DSS18HND
5026
5024
5022
09-Nov-04
29-Dec-04
17-Feb-05
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

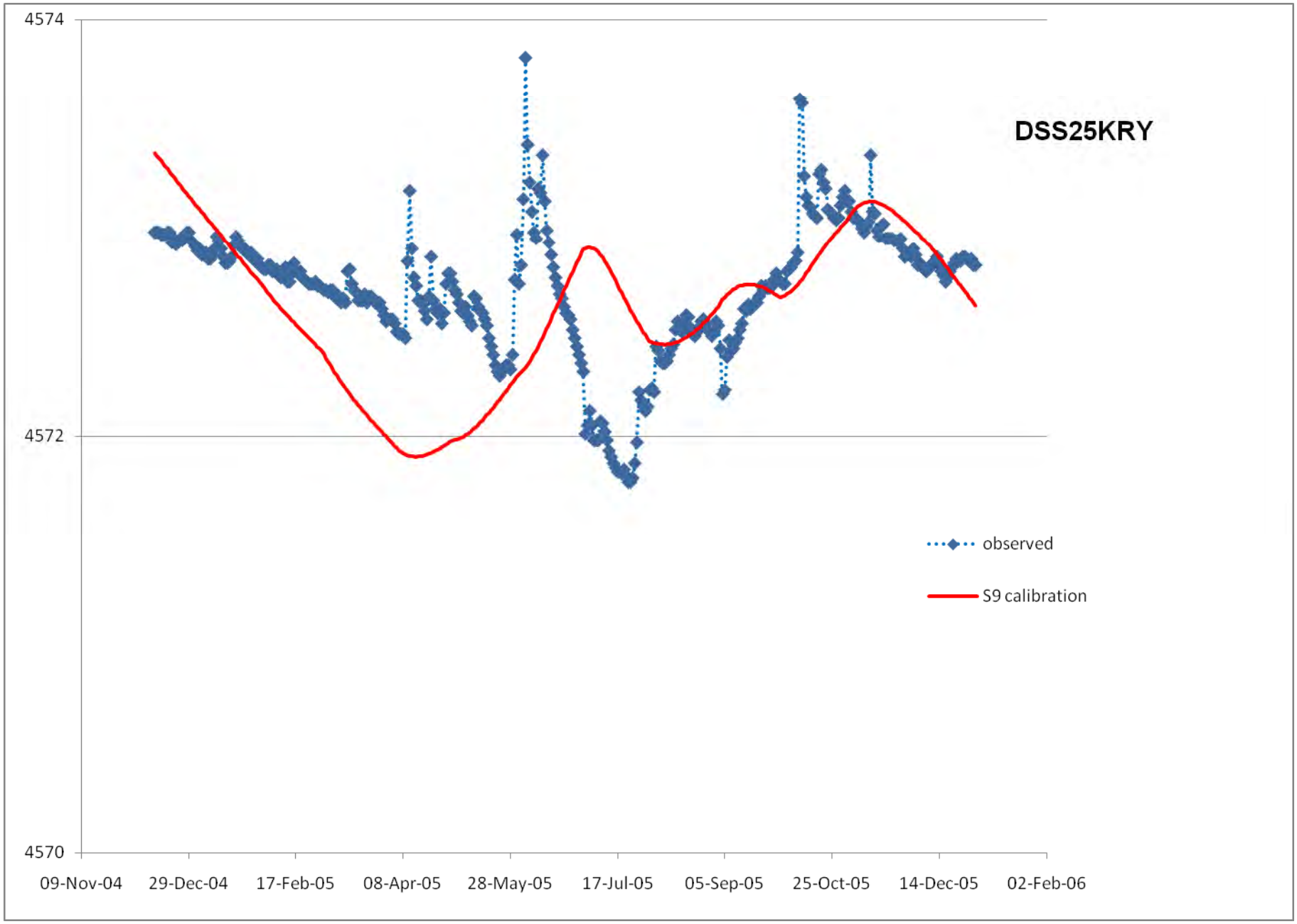

DSS19BBD
4684
4682
4680
4678
4676
09-Nov-04
29-Dec-04
17-Feb-05
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

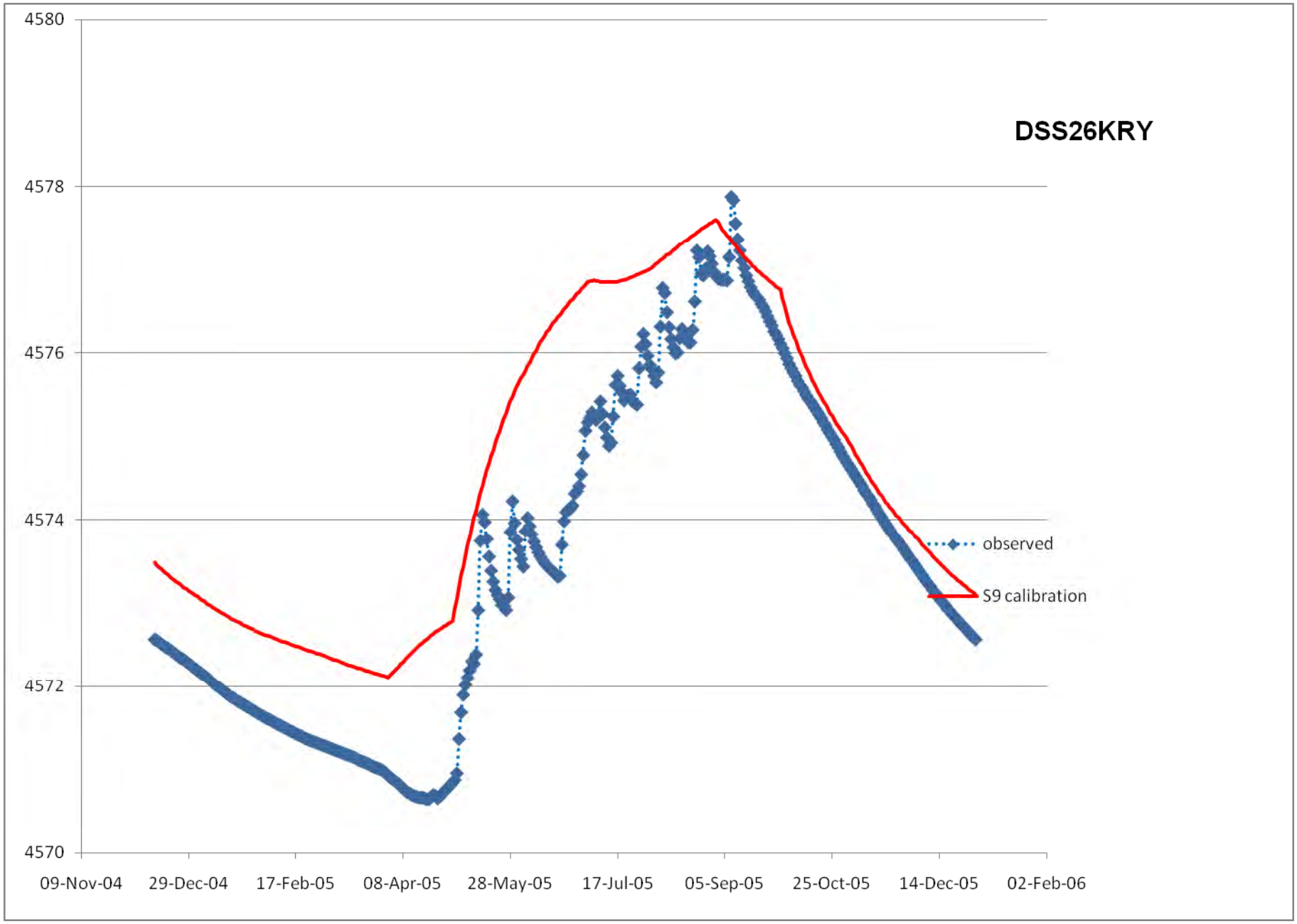

DSS20BBD
4706
4704
4702
4700
4698
4696
4694
4692
4690
09-Nov-04
29-Dec-04
17-Feb-05
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

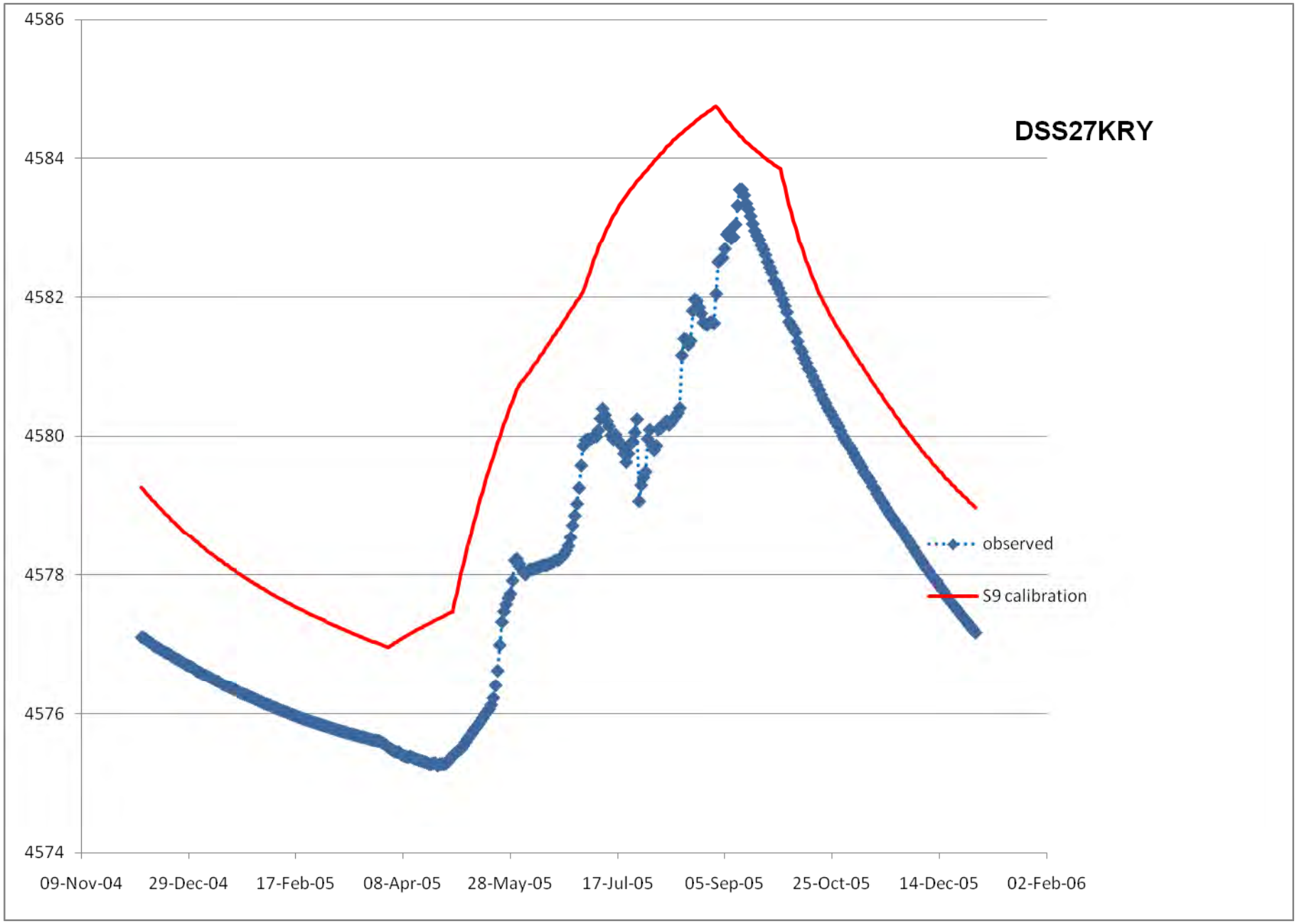

DSS21BBD
4698
4696
4694
4692
4690
4688
09-Nov-04
29-Dec-04
17-Feb-05
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

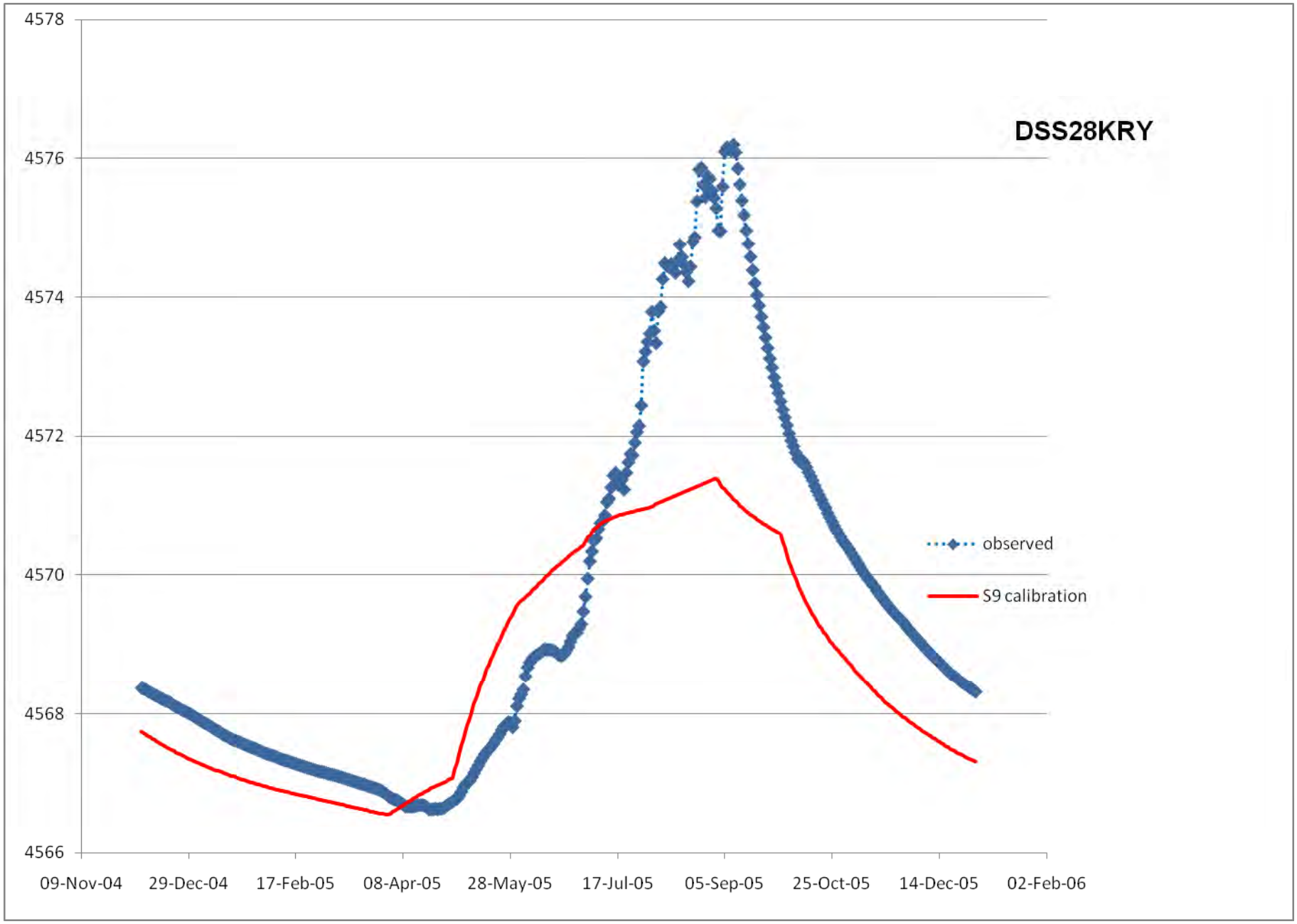

DSS22KRY
4586
4584
4582
4580
09-Nov-04
29-Dec-04
17-Feb-05
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

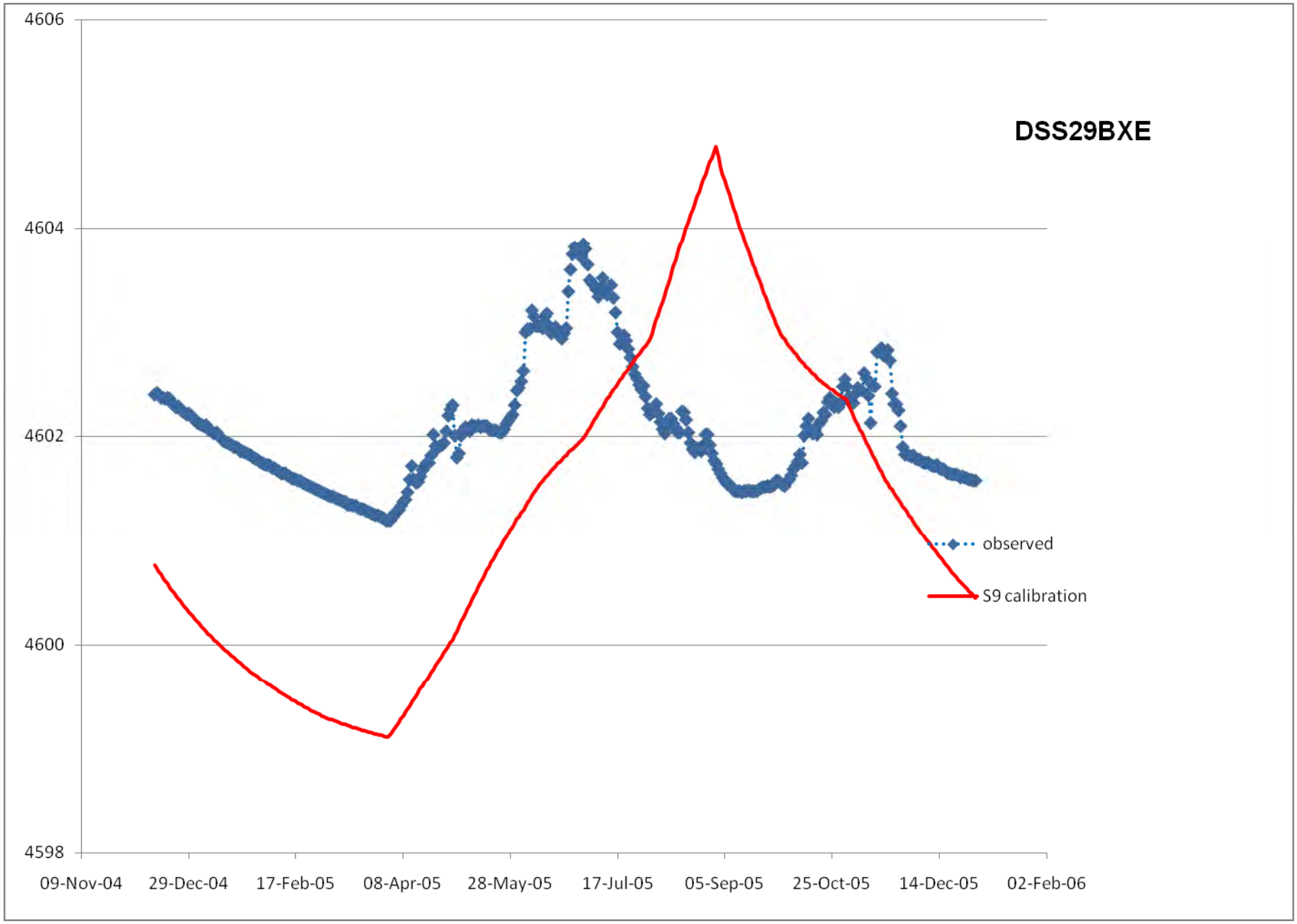

DSS24KRY
4574
4572
4570
4568
09-Nov-04
29-Dec-04
17-Feb-05
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

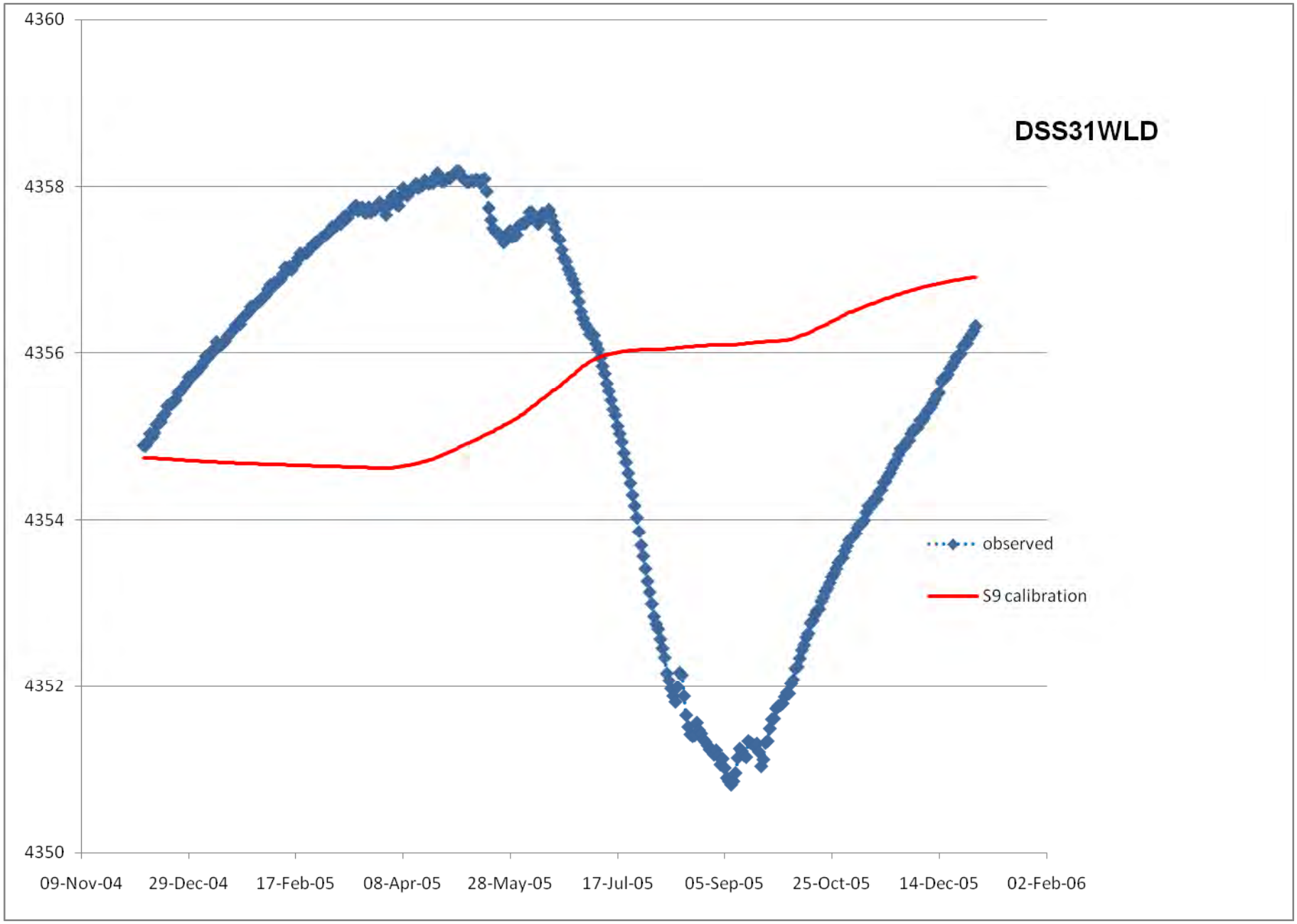

DSS25KRY
4574
4572
4570
09-Nov-04
29-Dec-04
17-Feb-05
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

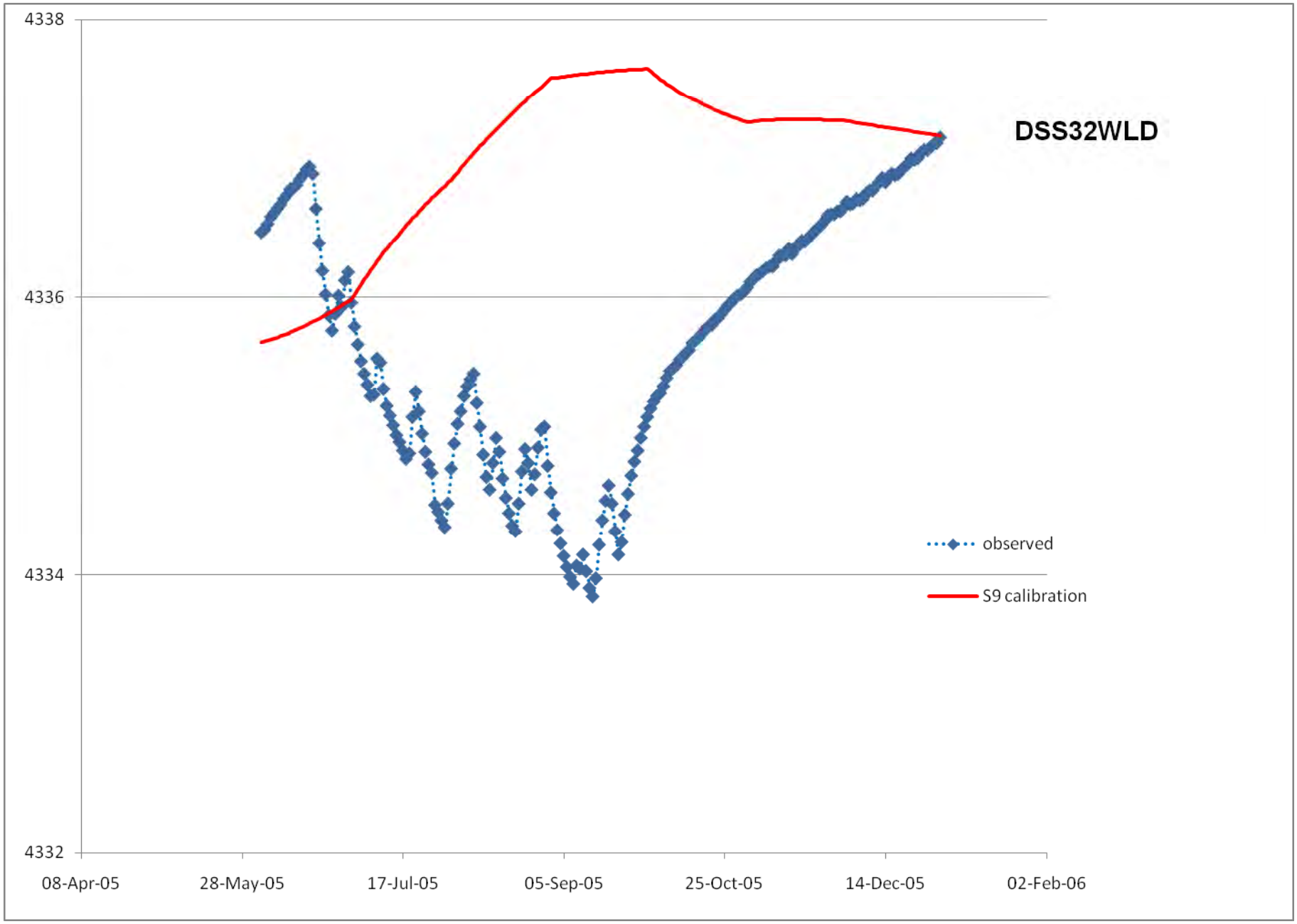

DSS26KRY
4580
4578
4576
4574
4572
4570
09-Nov-04
29-Dec-04
17-Feb-05
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

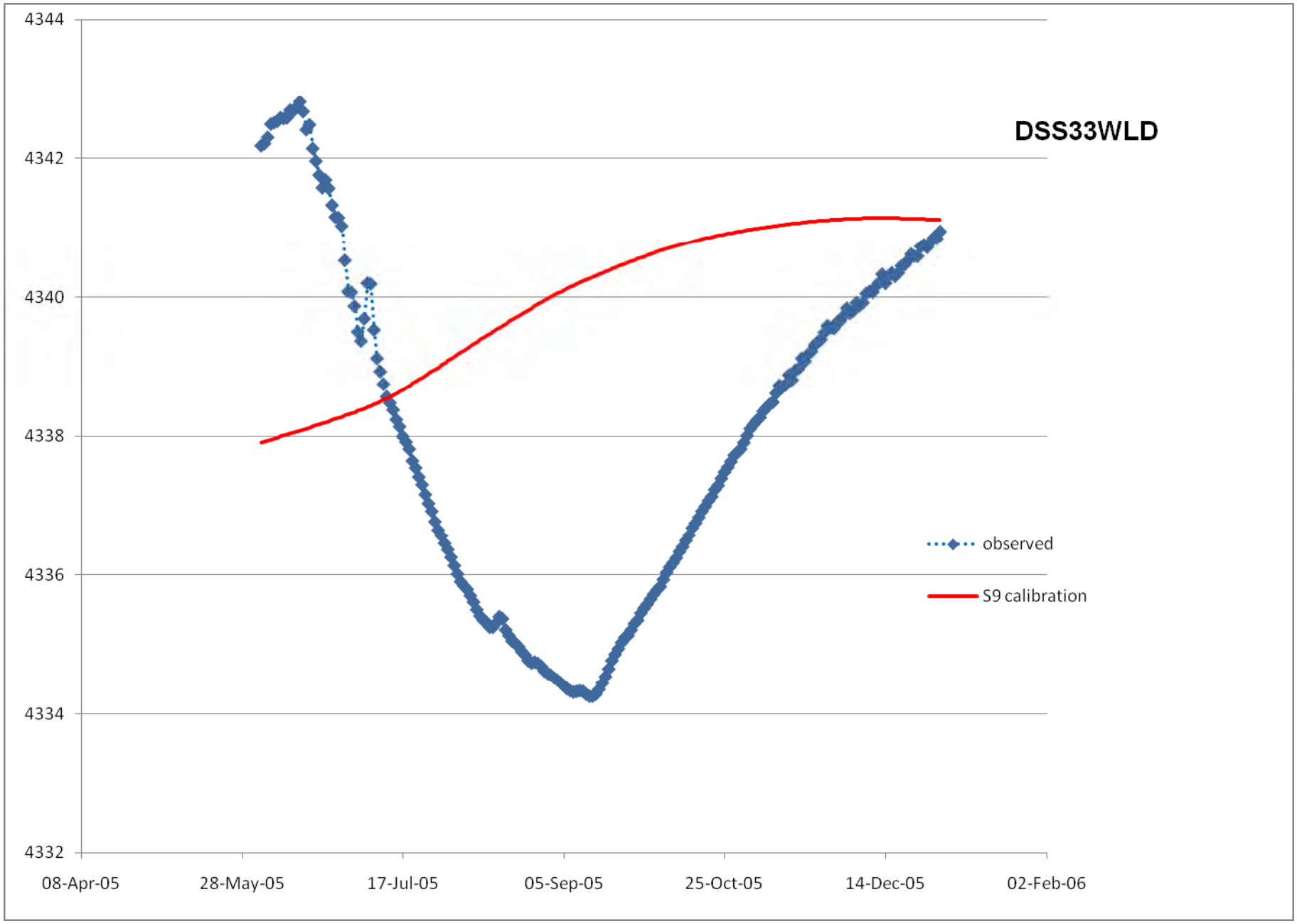

DSS27KRY
4586
4584
4582
4580
4578
4576
4574
09-Nov-04
29-Dec-04
17-Feb-05
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

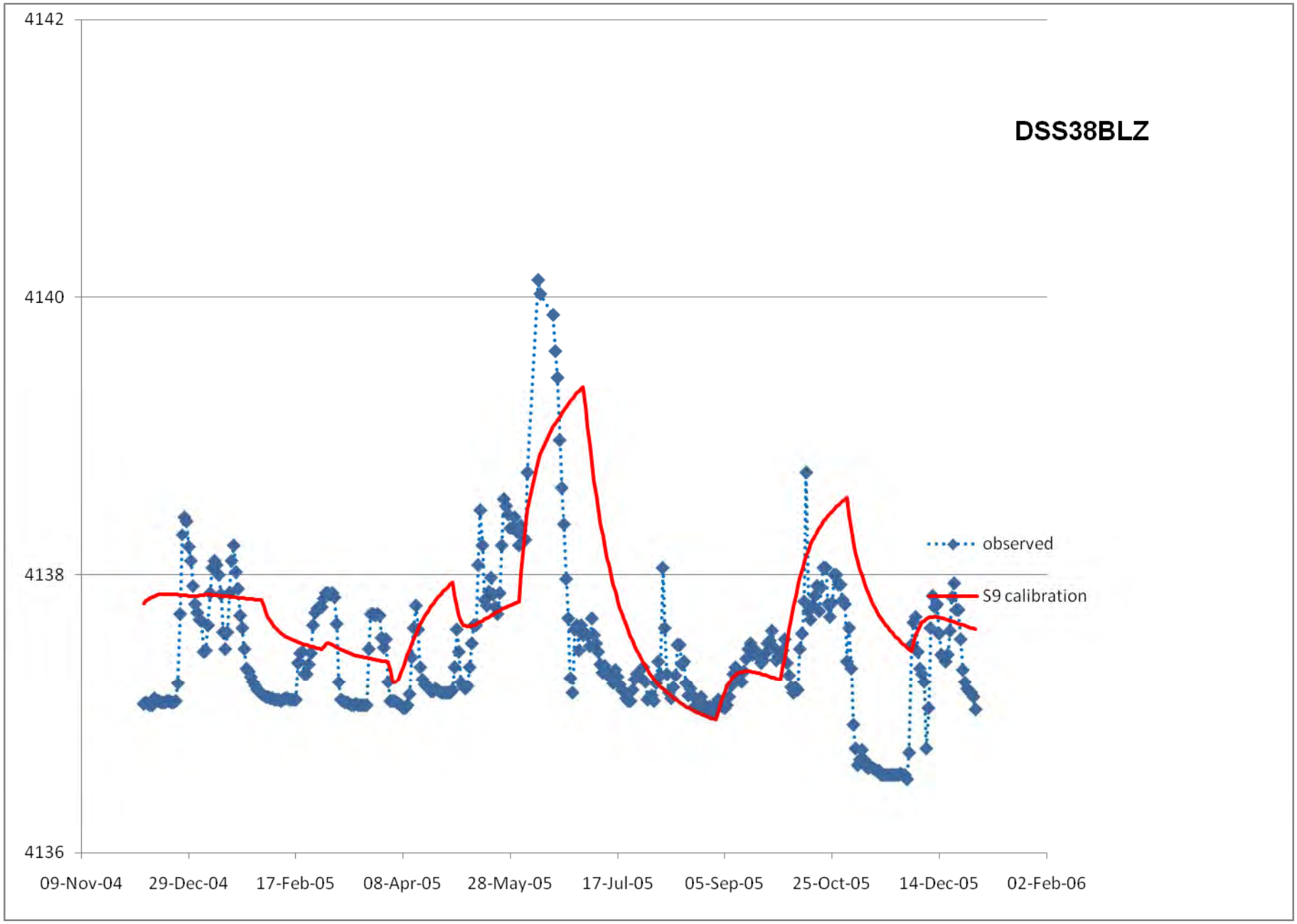

DSS28KRY
4578
4576
4574
4572
4570
4568
4566
09-Nov-04
29-Dec-04
17-Feb-05
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

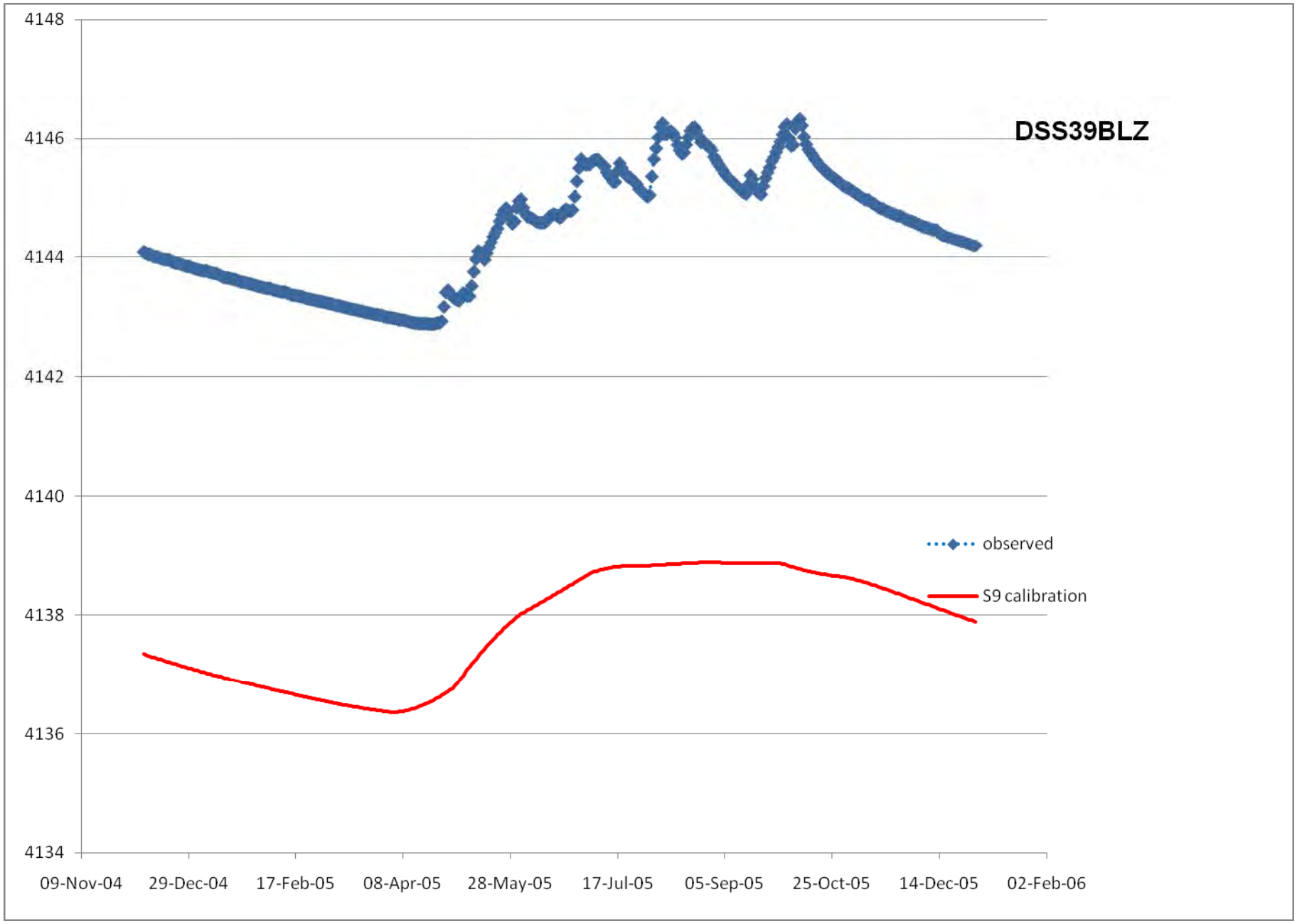

DSS29BXE
4606
4604
4602
4600
4598
09-Nov-04
29-Dec-04
17-Feb-05
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

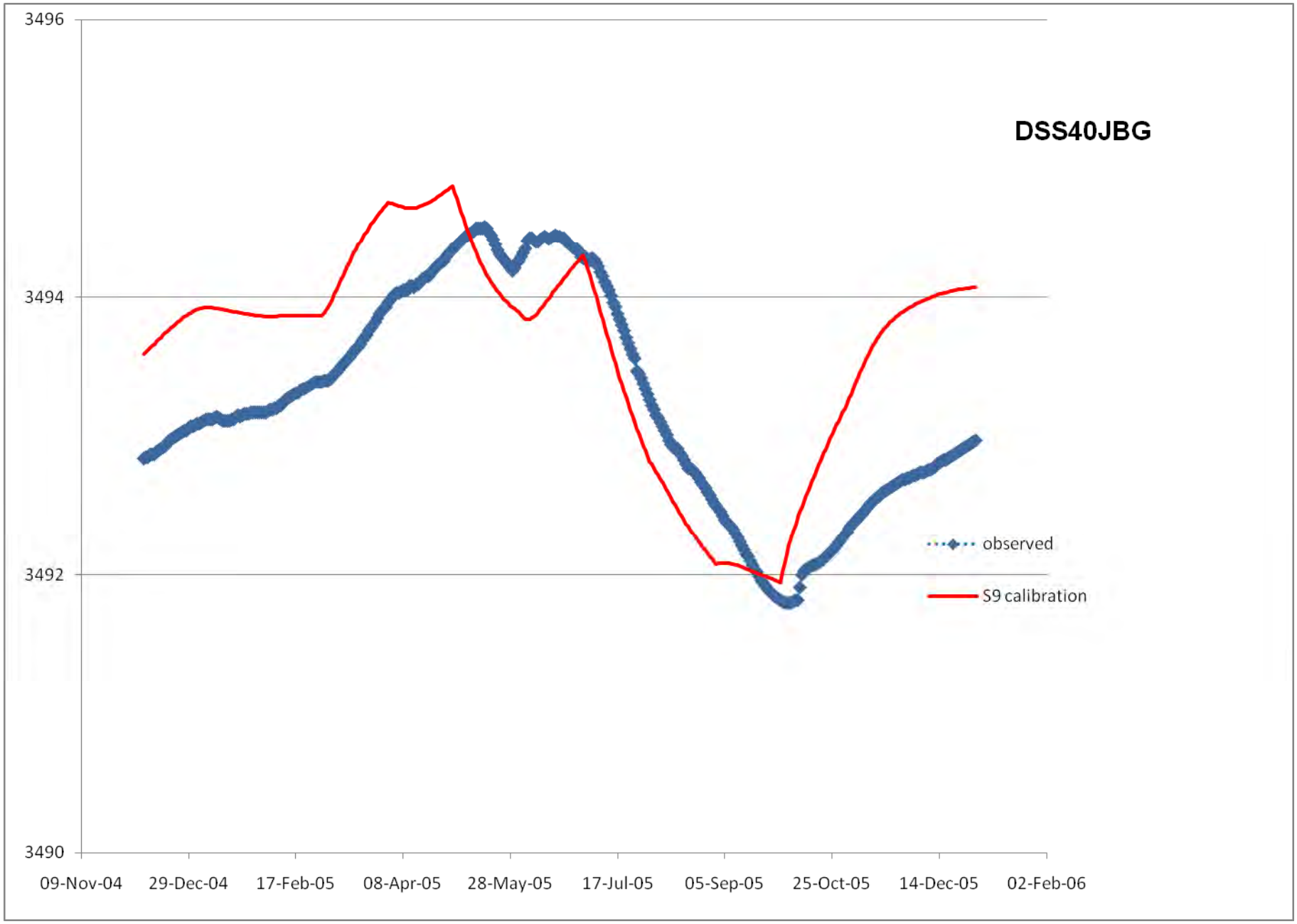

DSS31WLD
4360
4358
4356
4354
4352
4350
09-Nov-04
29-Dec-04
17-Feb-05
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

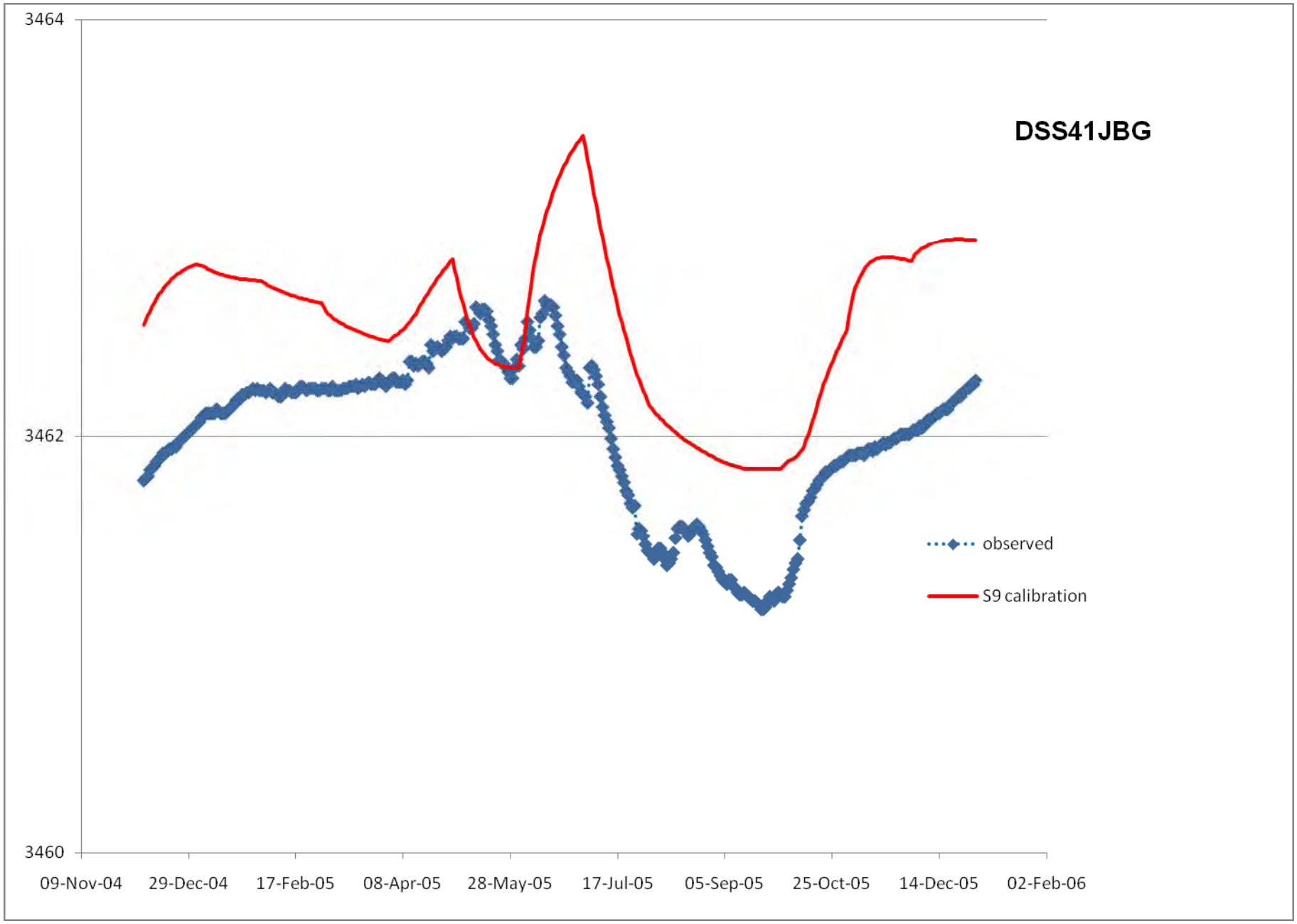

DSS32WLD
4338
4336
4334
4332
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

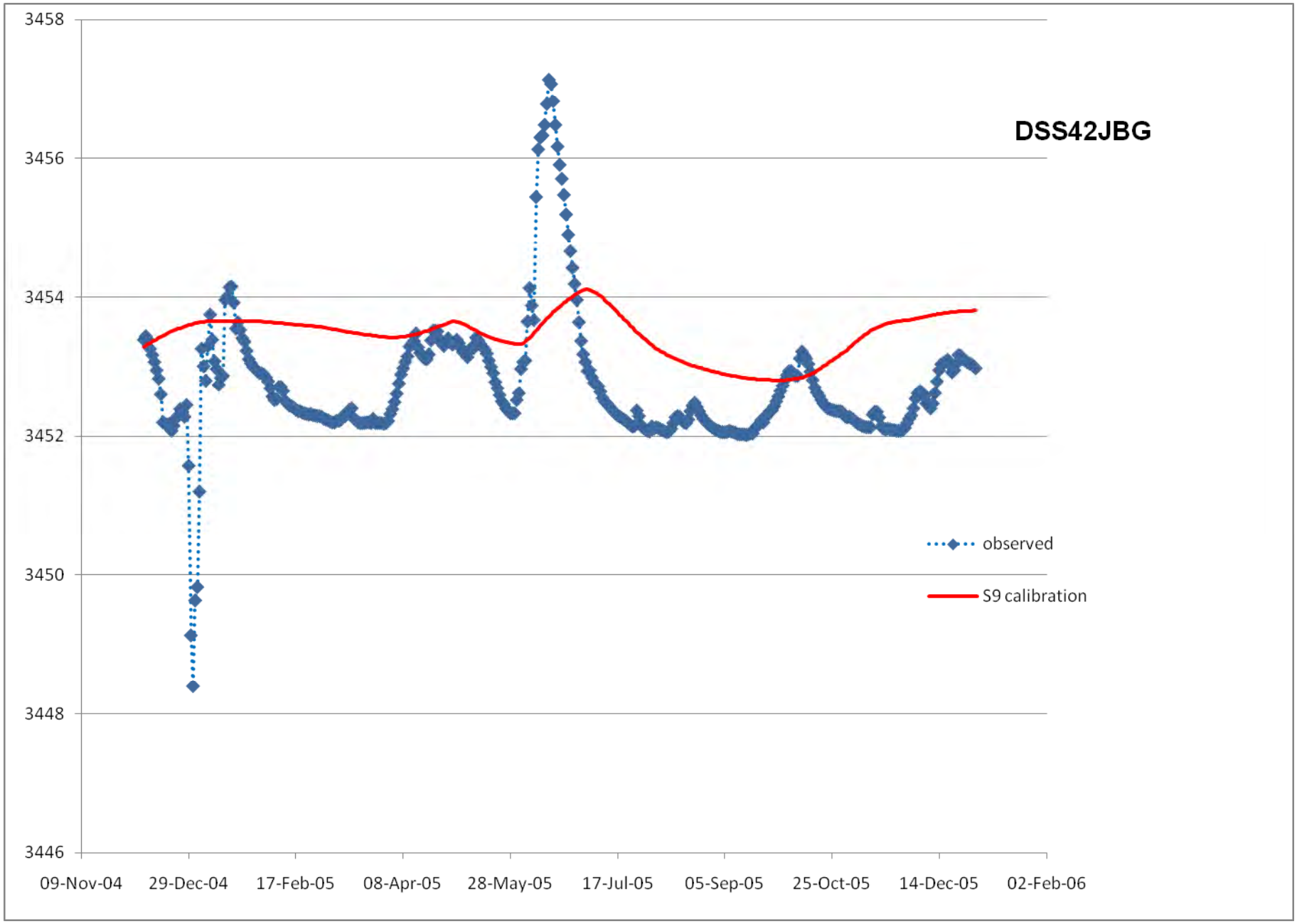

DSS33WLD
4344
4342
4340
4338
4336
4334
4332
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

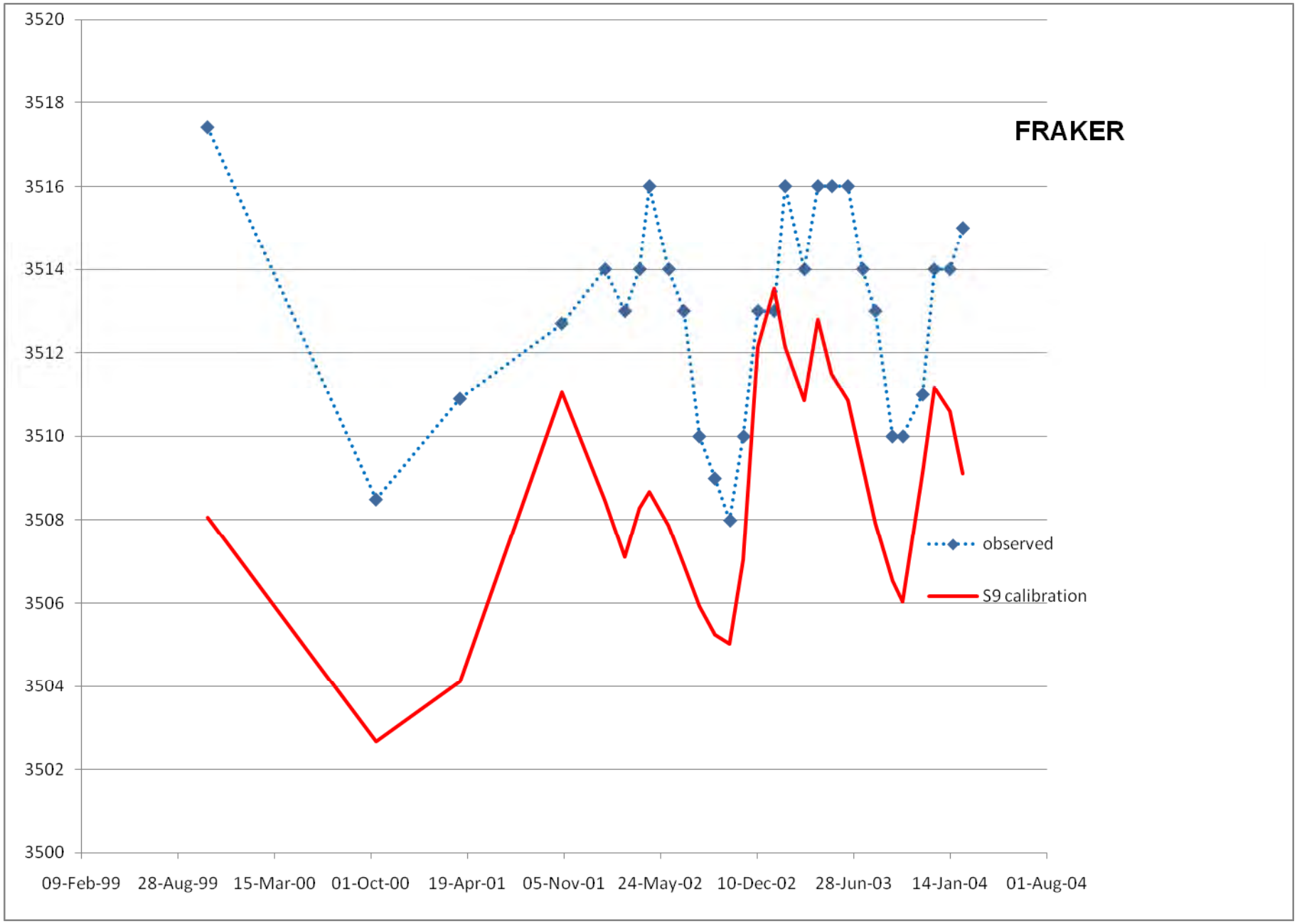

DSS38BLZ
4142
4140
4138
4136
09-Nov-04
29-Dec-04
17-Feb-05
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

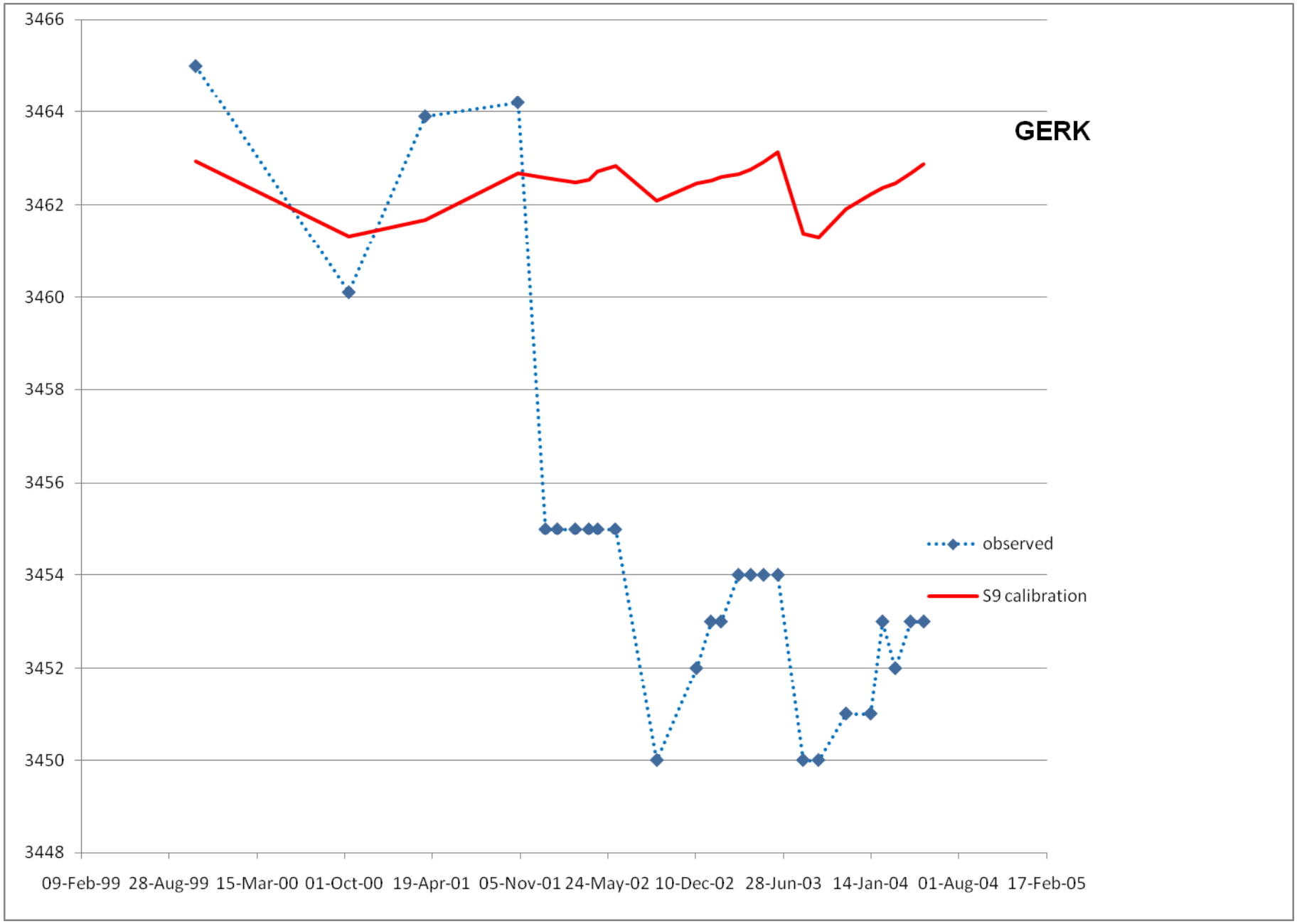

DSS39BLZ
4148
4146
4144
4142
4140
4138
4136
4134
09-Nov-04
29-Dec-04
17-Feb-05
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

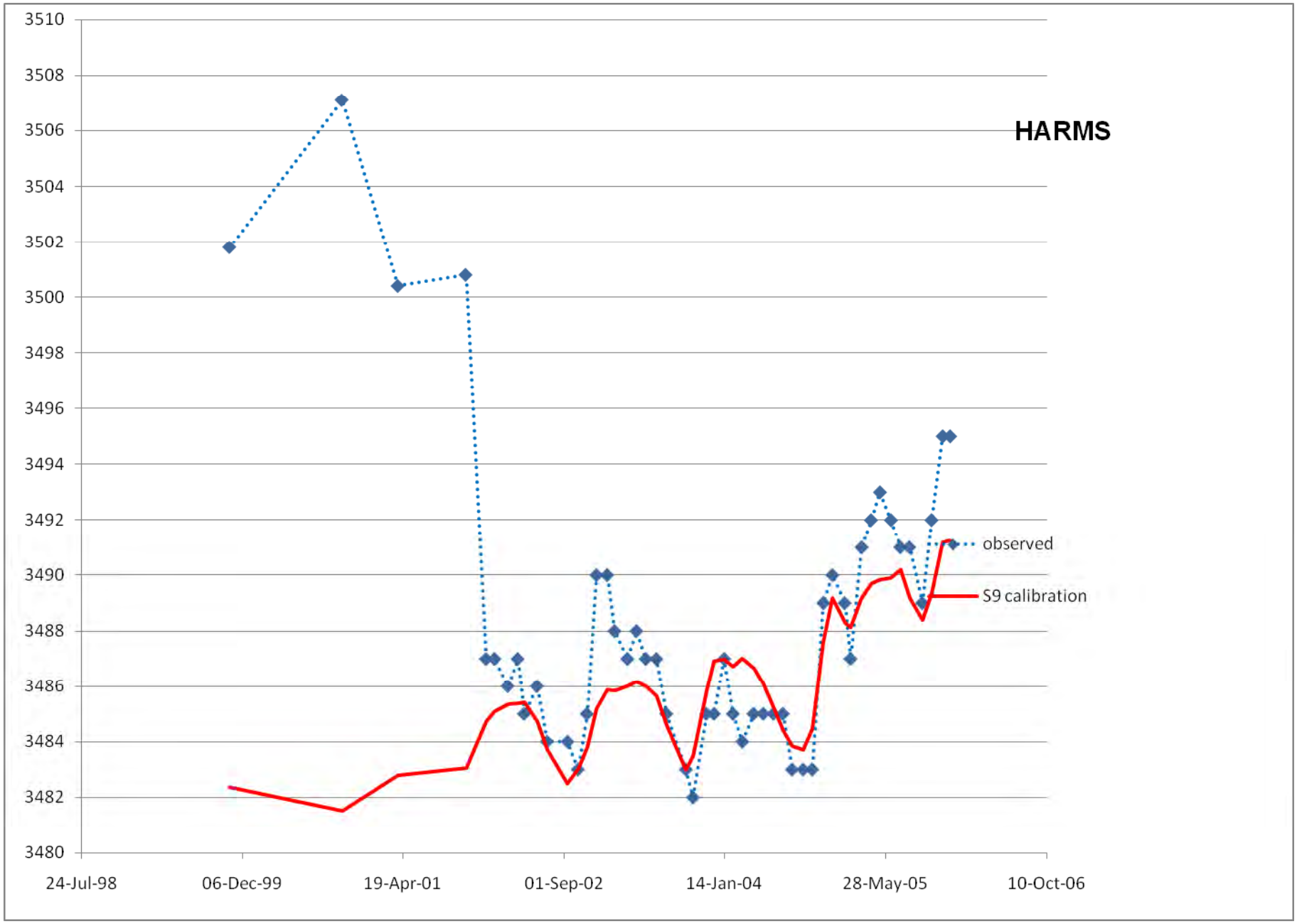

DSS40JBG
3496
3494
3492
3490
09-Nov-04
29-Dec-04
17-Feb-05
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

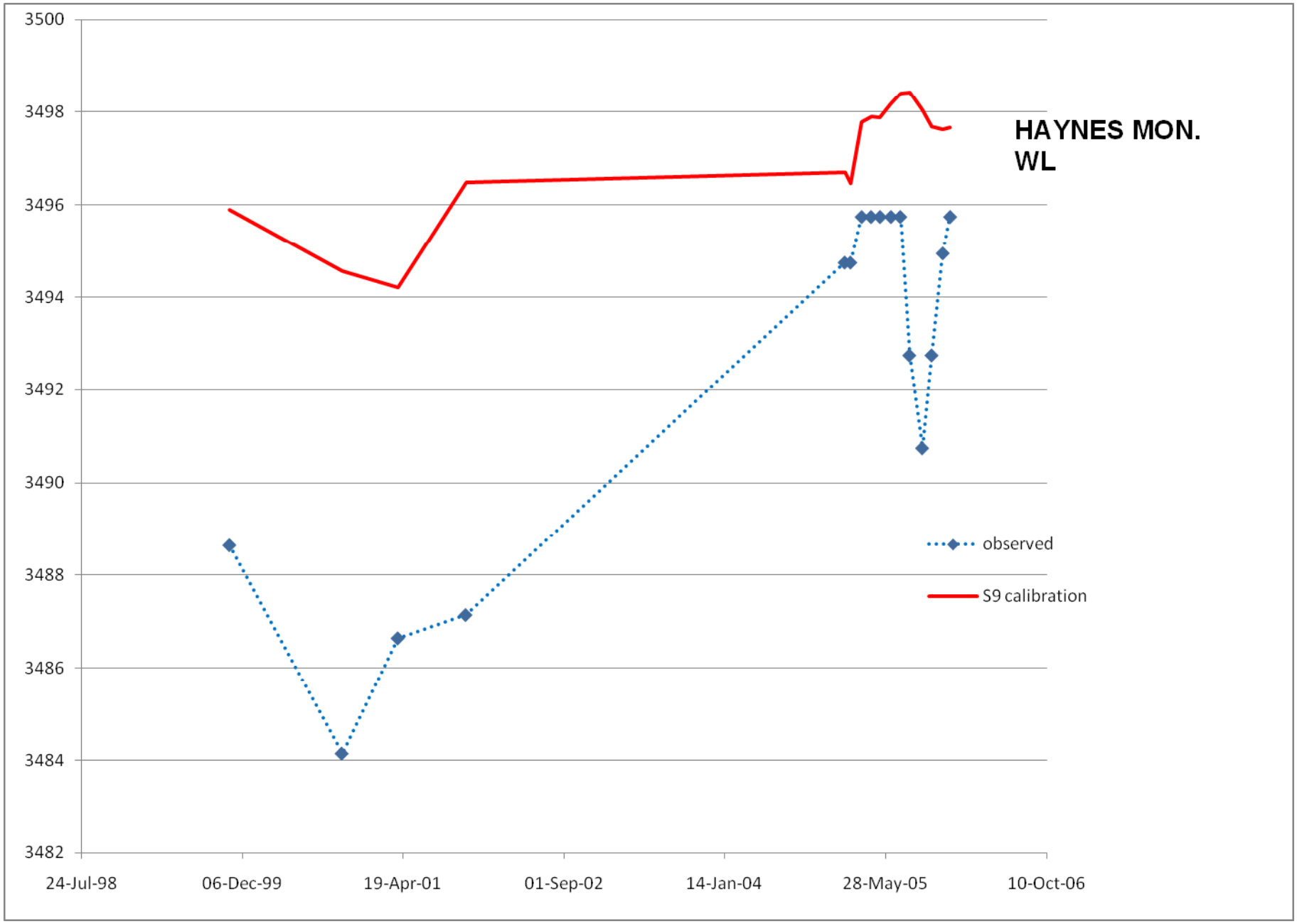

DSS41JBG
3464
3462
3460
09-Nov-04
29-Dec-04
17-Feb-05
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

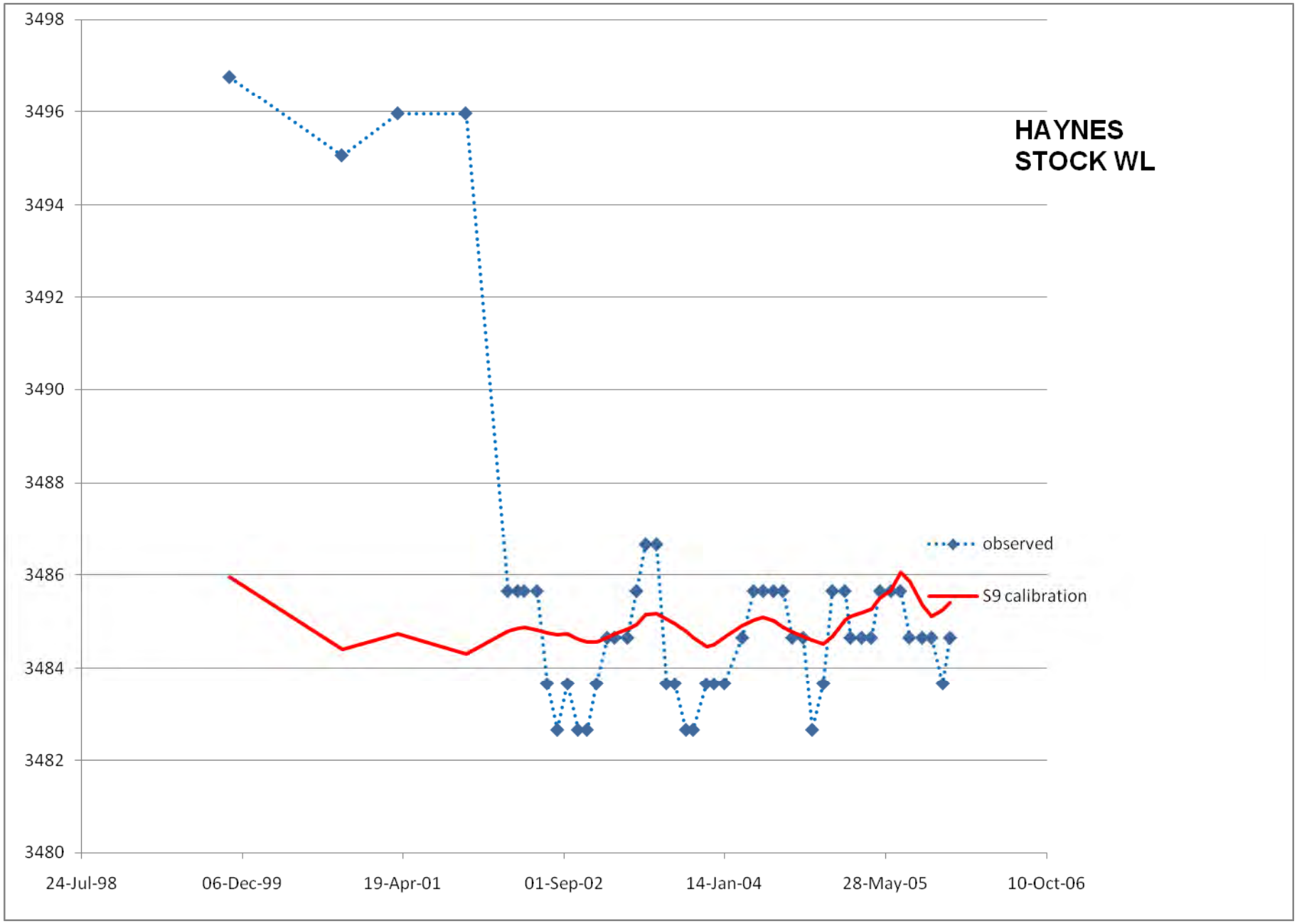

DSS42JBG
3458
3456
3454
3452
3450
3448
3446
09-Nov-04
29-Dec-04
17-Feb-05
08-Apr-05
28-May-05
17-Jul-05
05-Sep-05
25-Oct-05
14-Dec-05
02-Feb-06
observed
S9 calibration

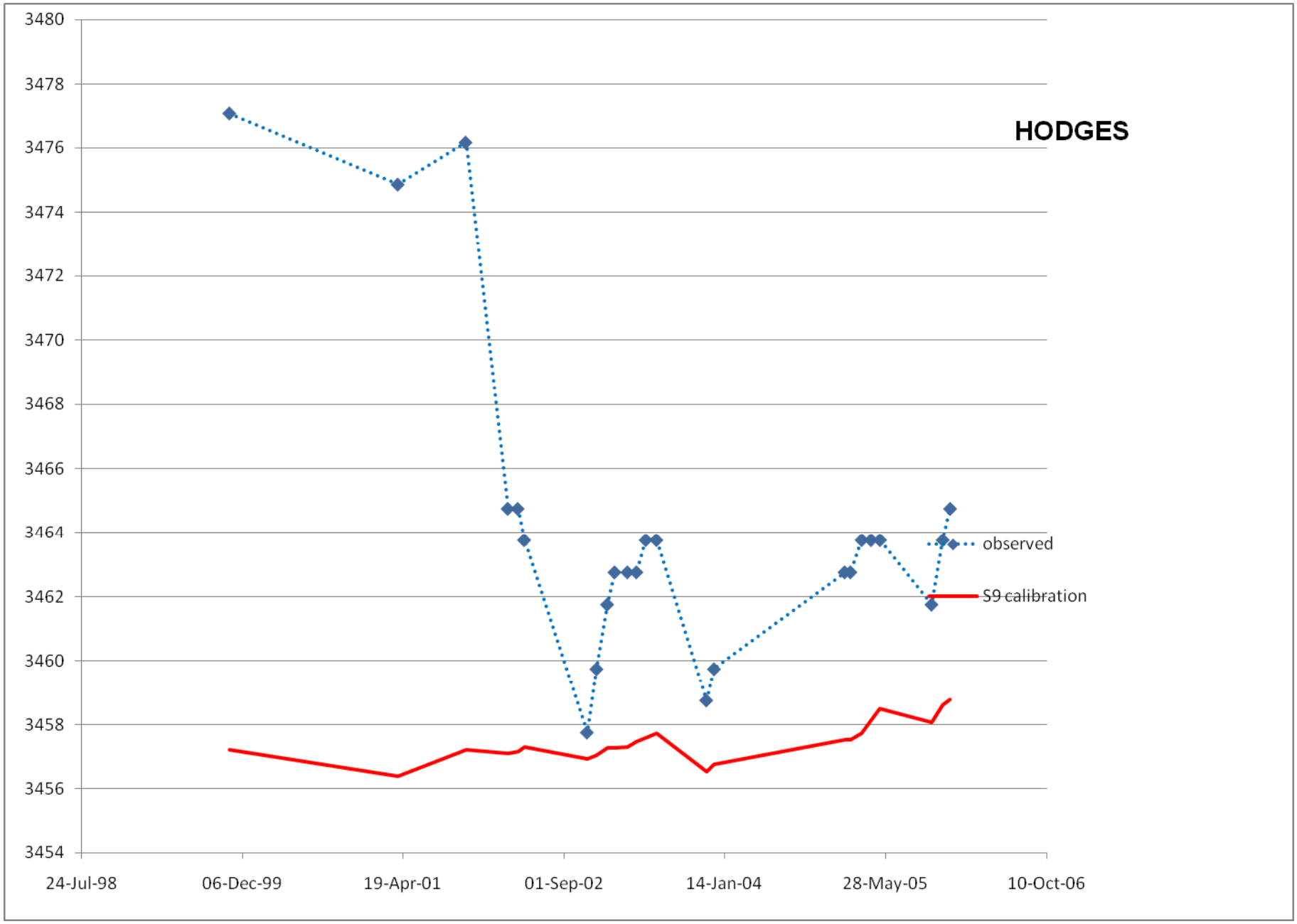

FRAKER
3520
3518
3516
3514
3512
3510
3508
3506
3504
3502
3500
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

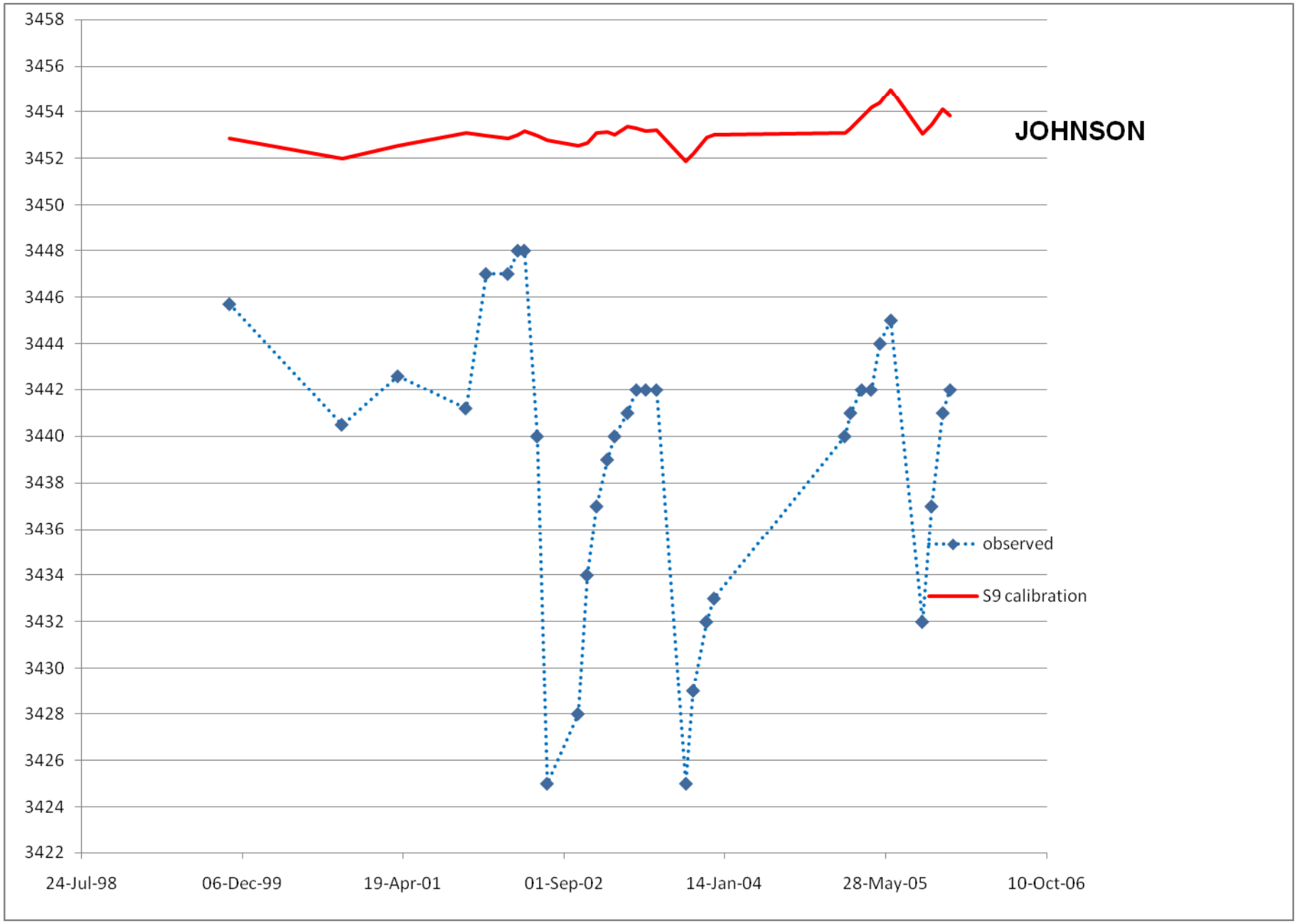

GERK
3466
3464
3462
3460
3458
3456
3454
3452
3450
3448
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
observed
S9 calibration

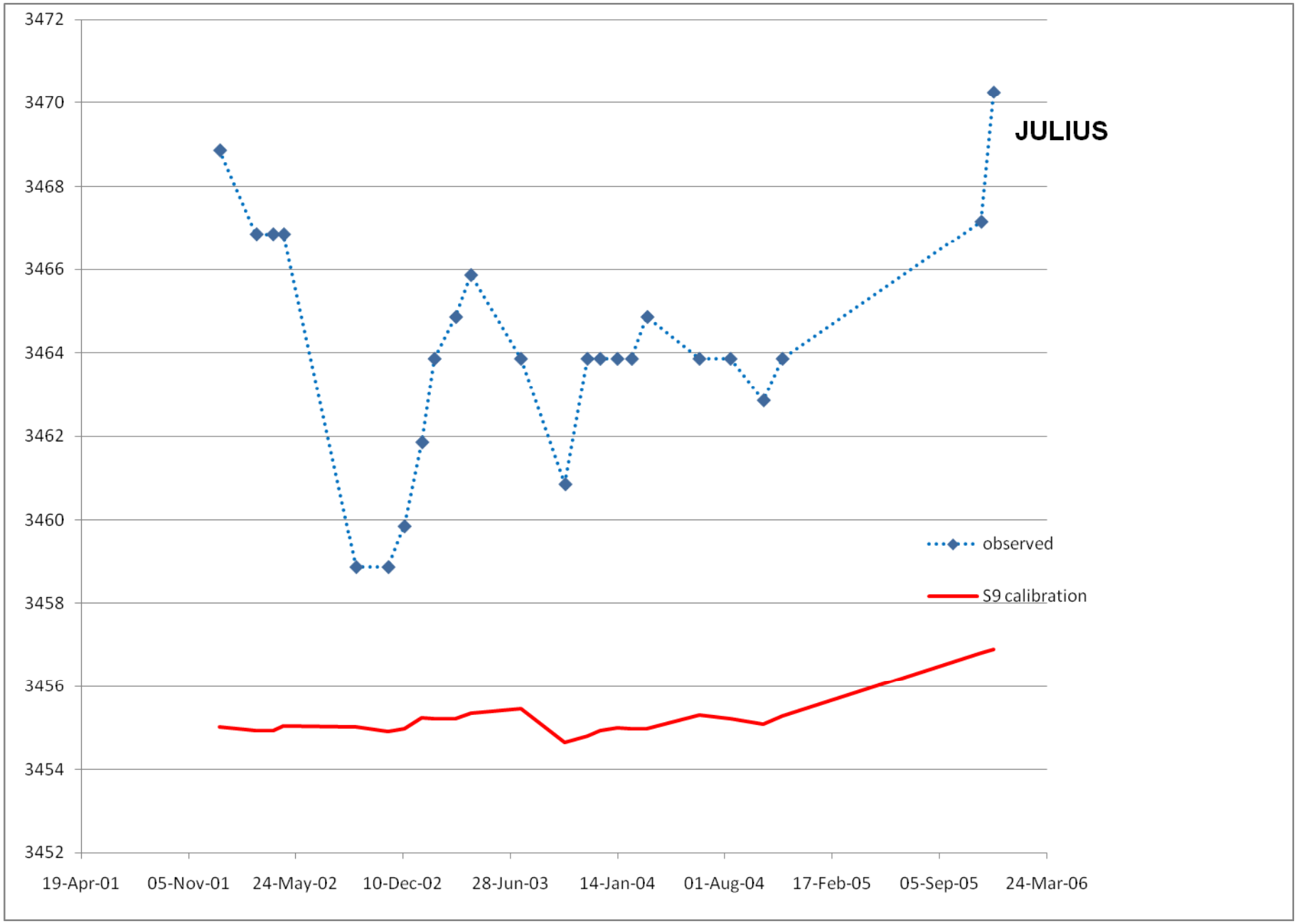

HARMS
3510
3508
3506
3504
3502
3500
3498
3496
3494
3492
3490
3488
3486
3484
3482
3480
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

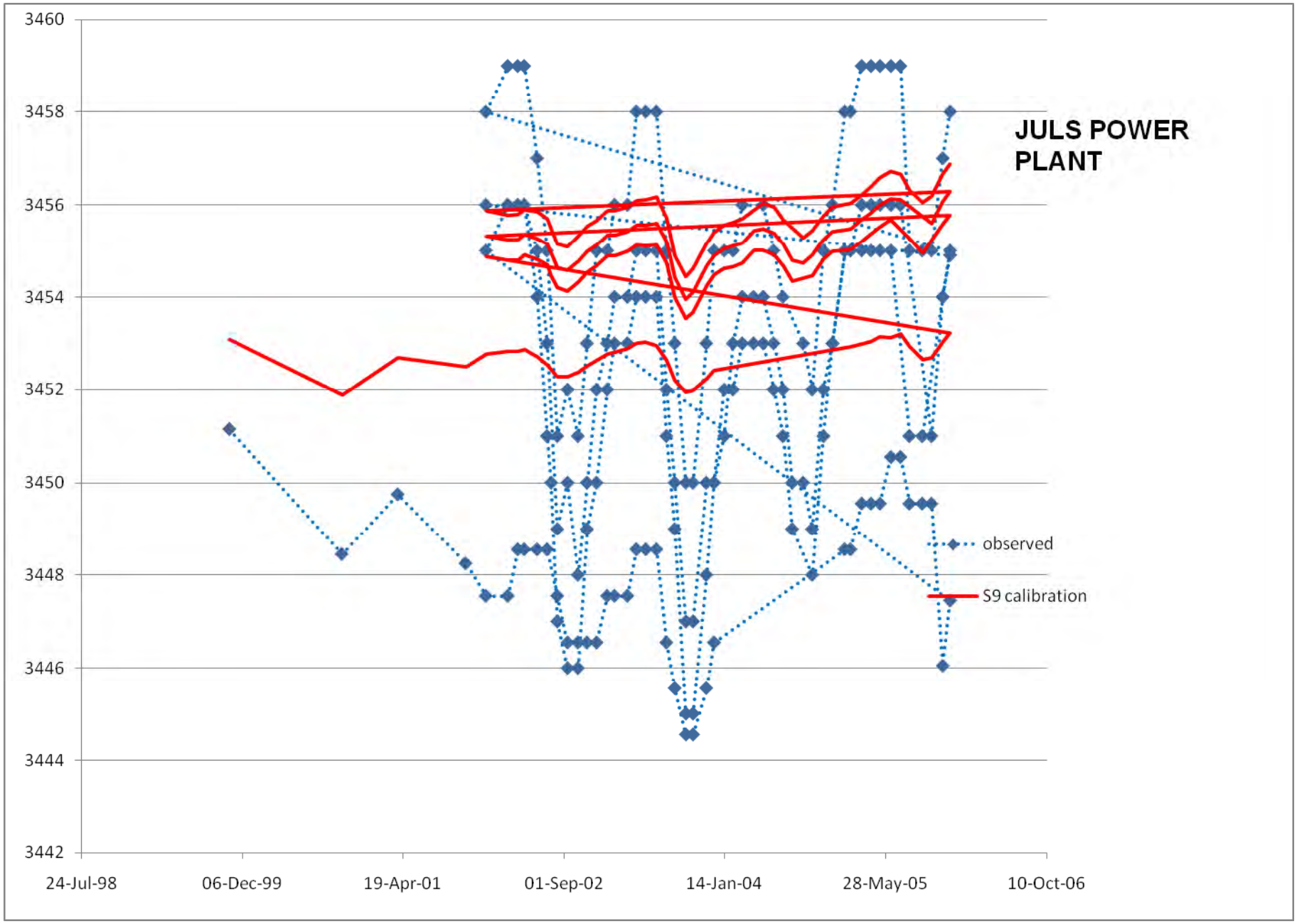

HAYNES MON. WL
3500
3498
3496
3494
3492
3490
3488
3486
3484
3482
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

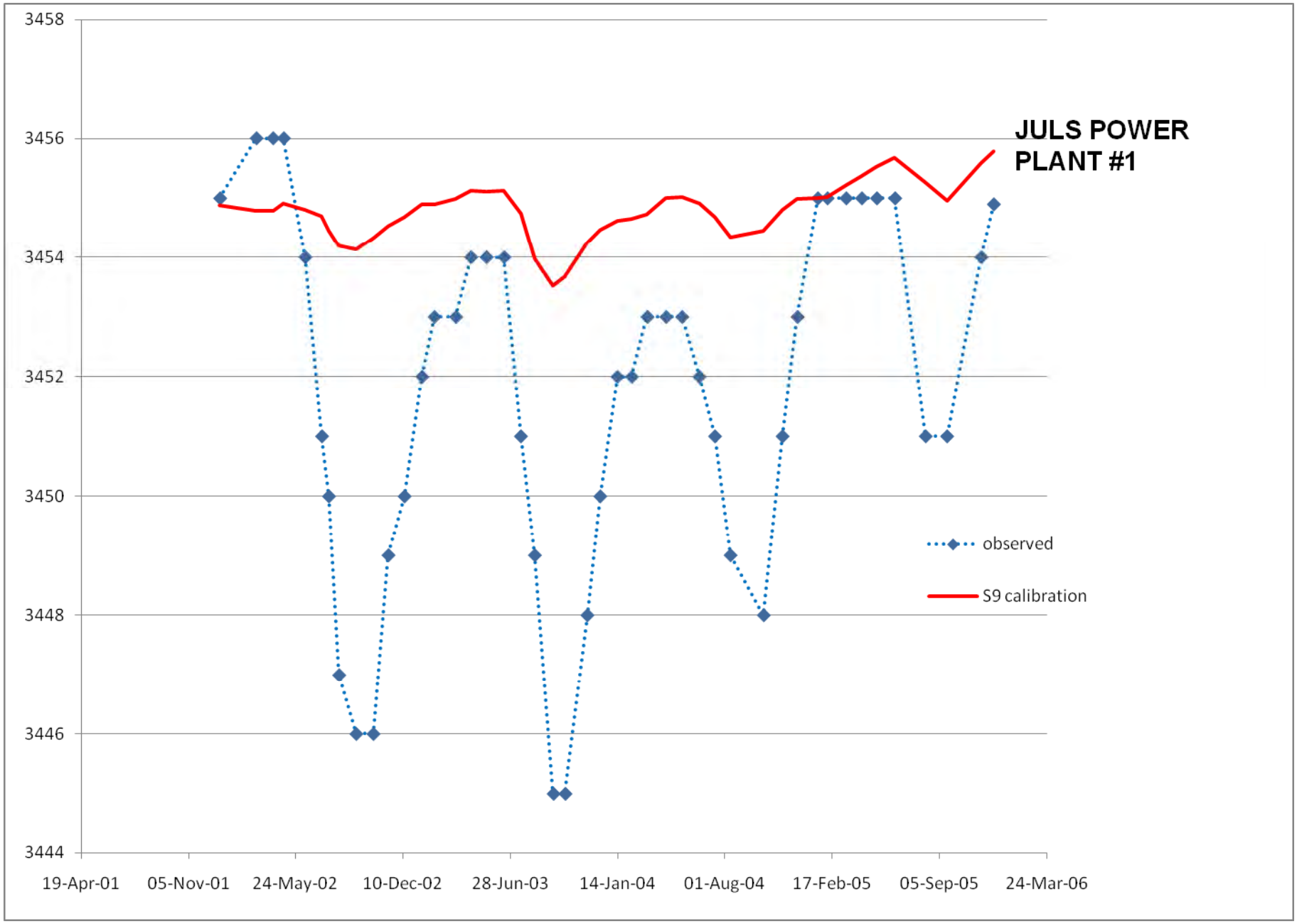

HAYNES
STOCK WL
3498
3496
3494
3492
3490
3488
3486
3484
3482
3480
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

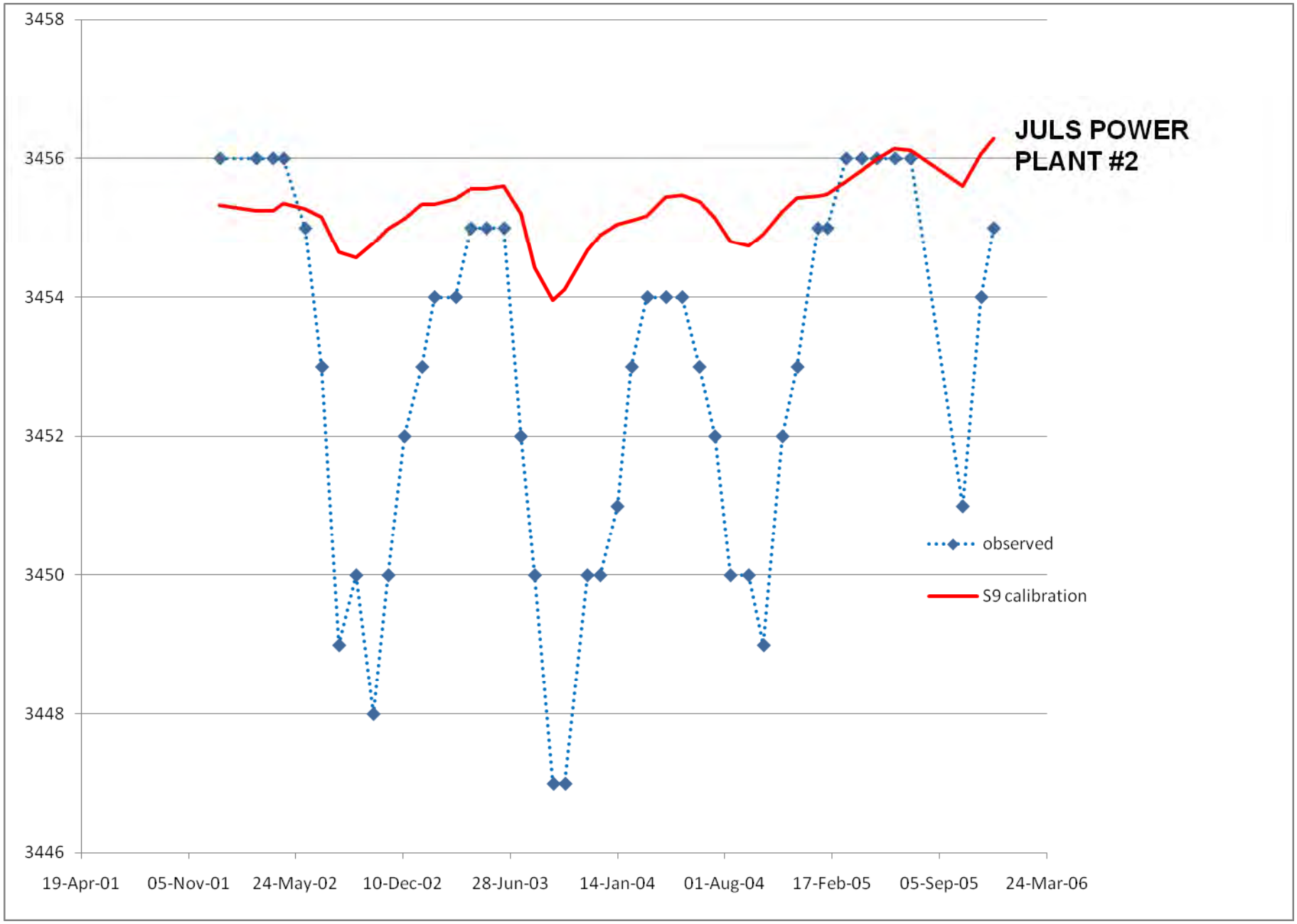

HODGES
3480
3478
3476
3474
3472
3470
3468
3466
3464
3462
3460
3458
3456
3454
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

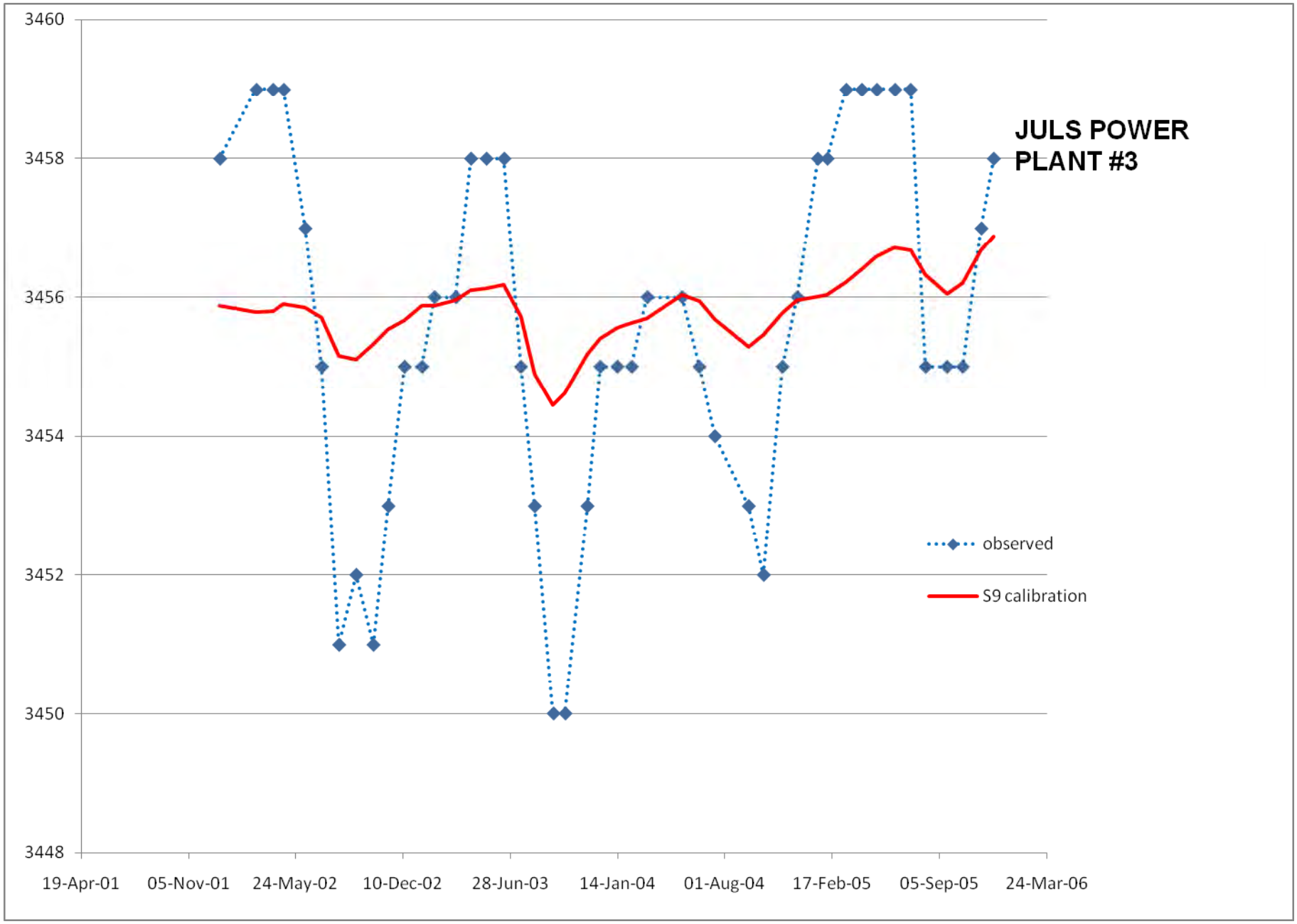

JOHNSON
3458
3456
3454
3452
3450
3448
3446
3444
3442
3440
3438
3436
3434
3432
3430
3428
3426
3424
3422
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

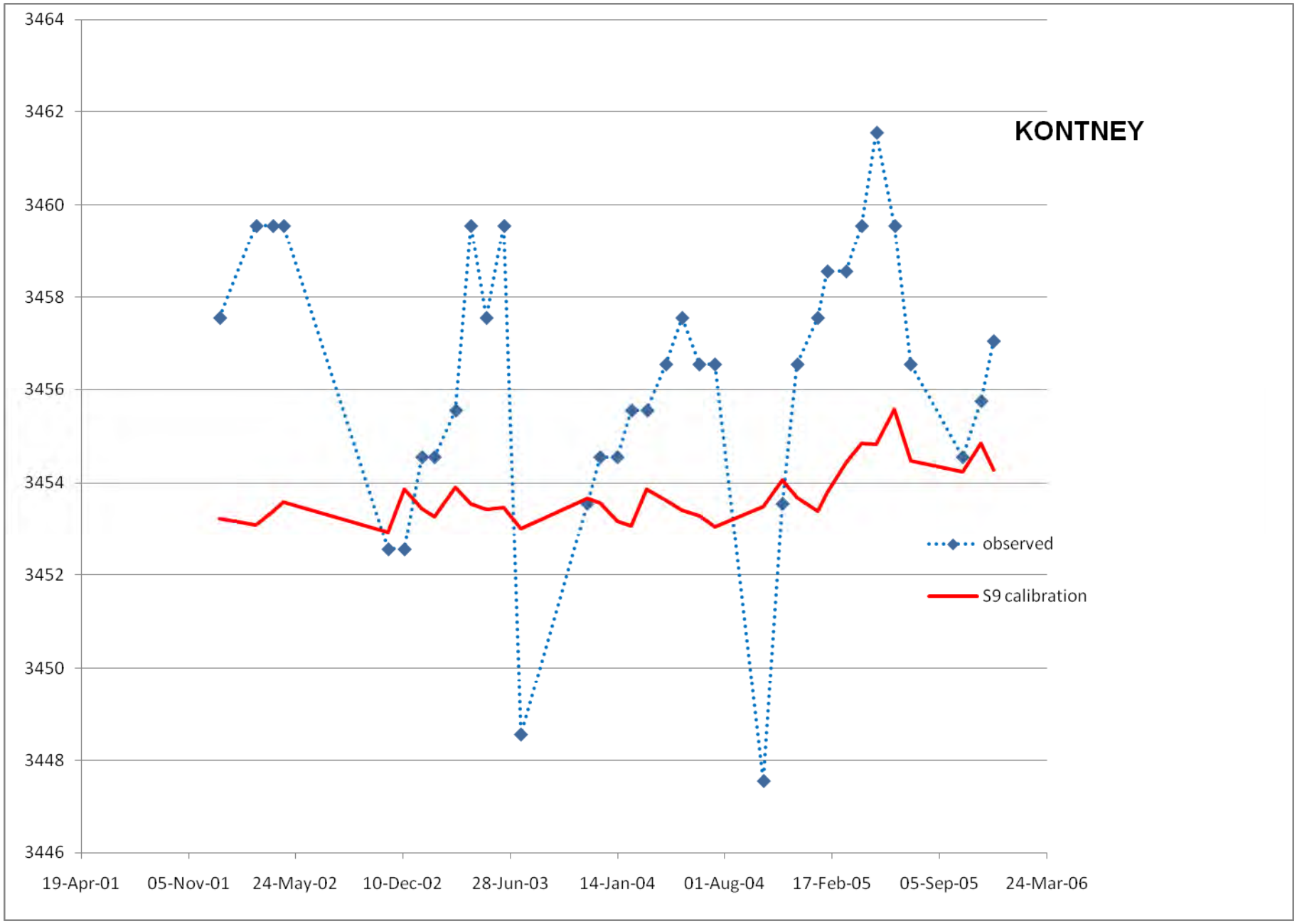

JULIUS
3472
3470
3468
3466
3464
3462
3460
3458
3456
3454
3452
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

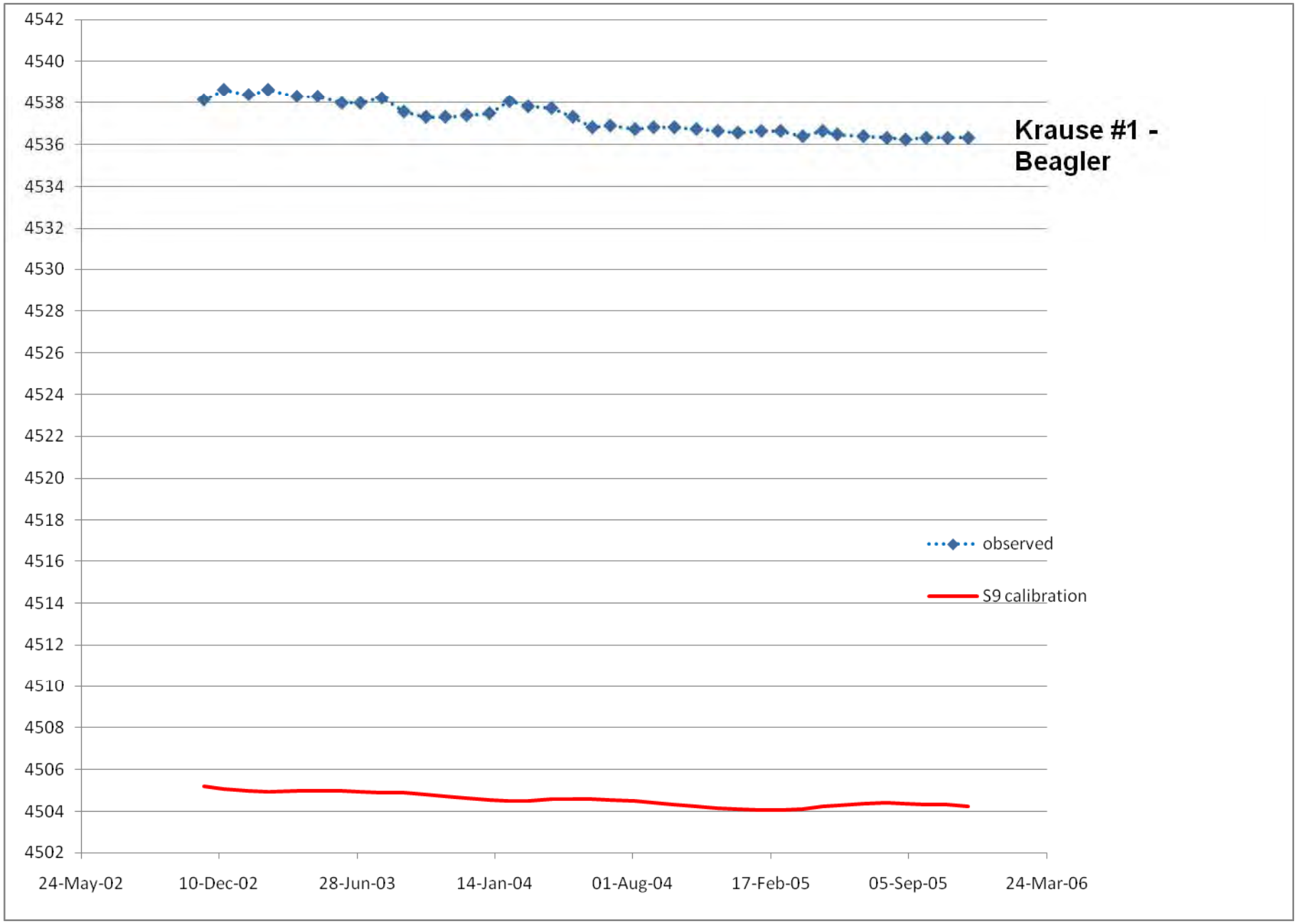

JULS POWER PLANT
3460
3458
3456
3454
3452
3450
3448
3446
3444
3442
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

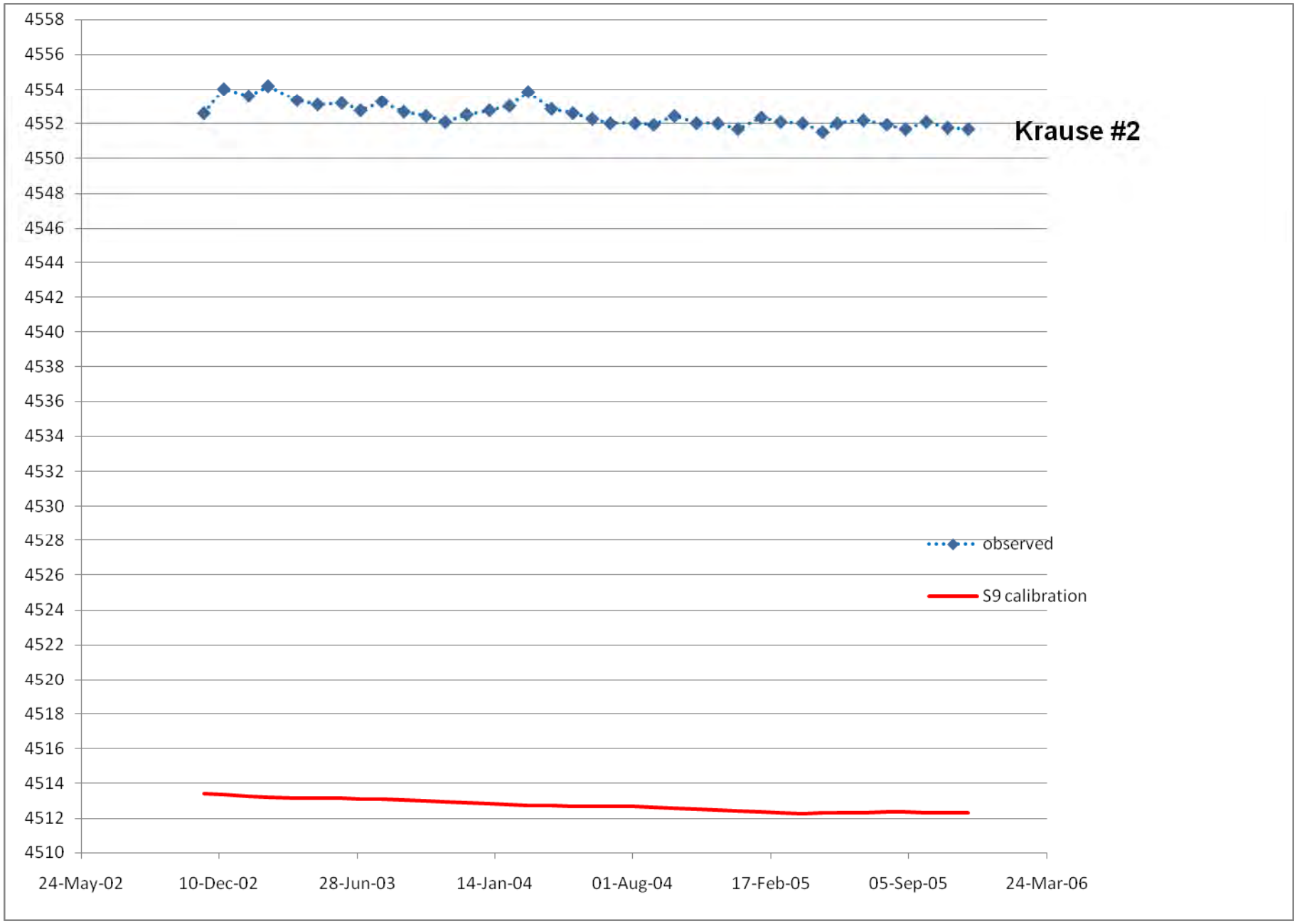

JULS POWER PLANT #1
3458
3456
3454
3452
3450
3448
3446
3444
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

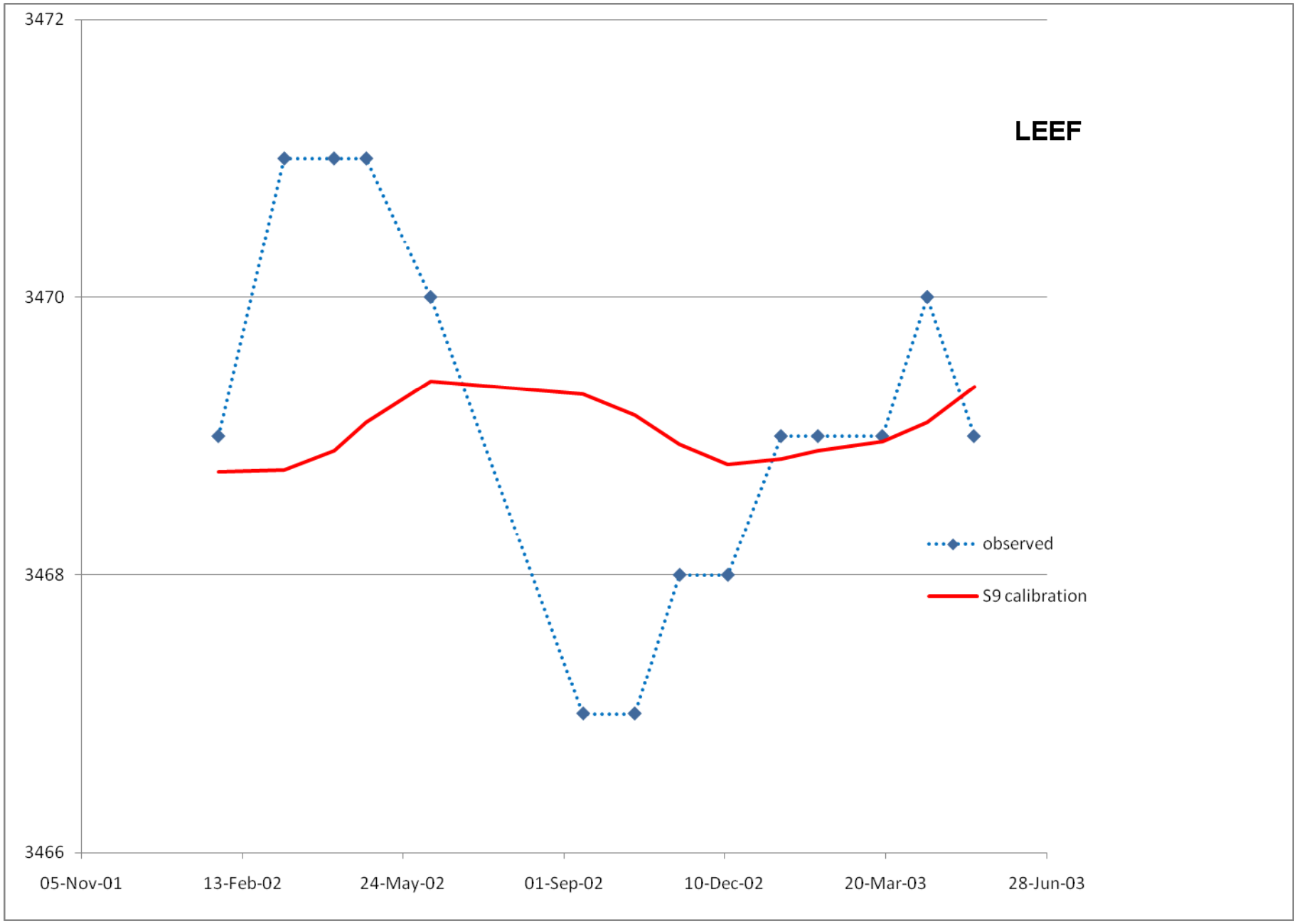

JULS POWER PLANT #2
3458
3456
3454
3452
3450
3448
3446
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

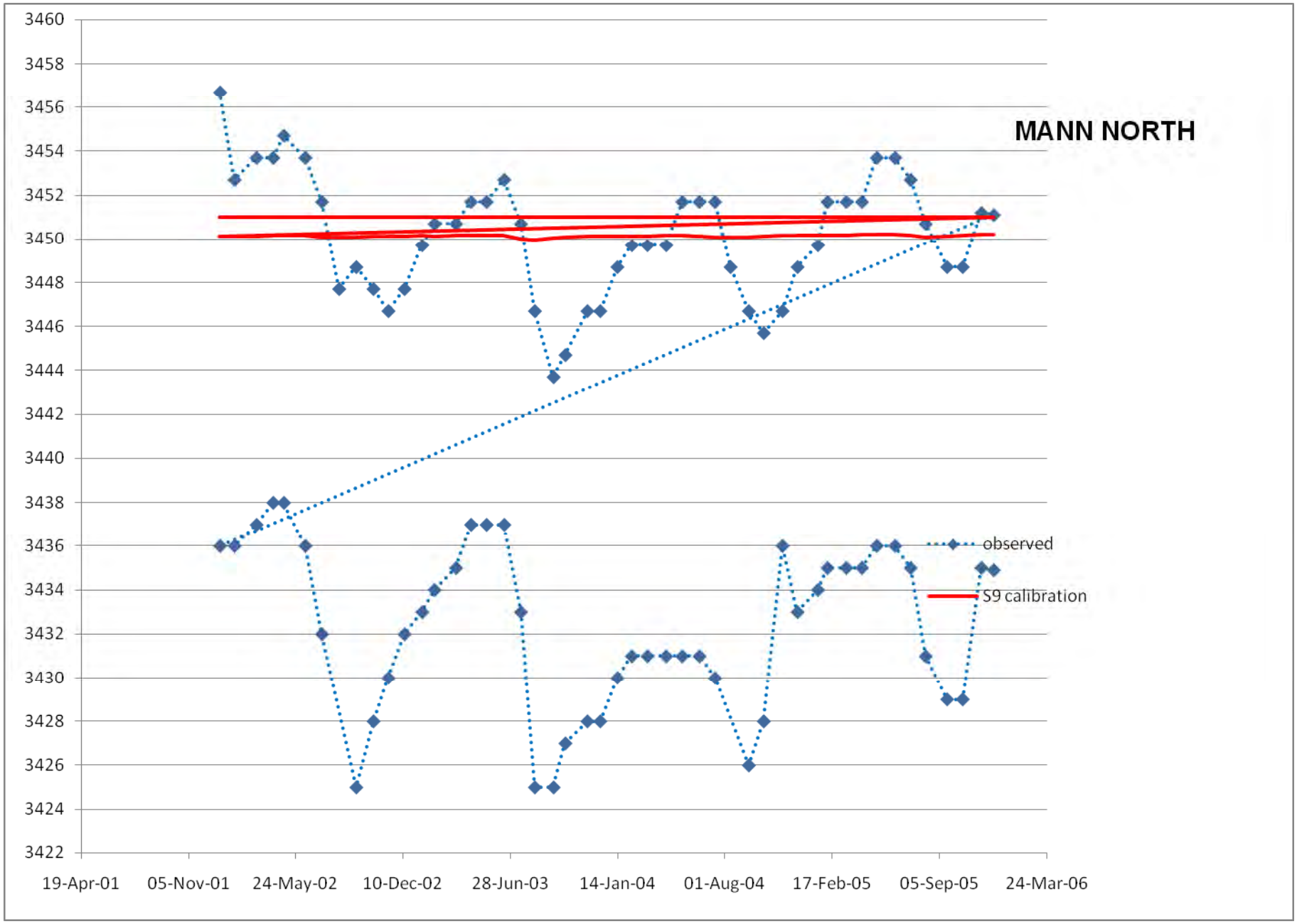

JULS POWER PLANT #3
3460
3458
3456
3454
3452
3450
3448
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

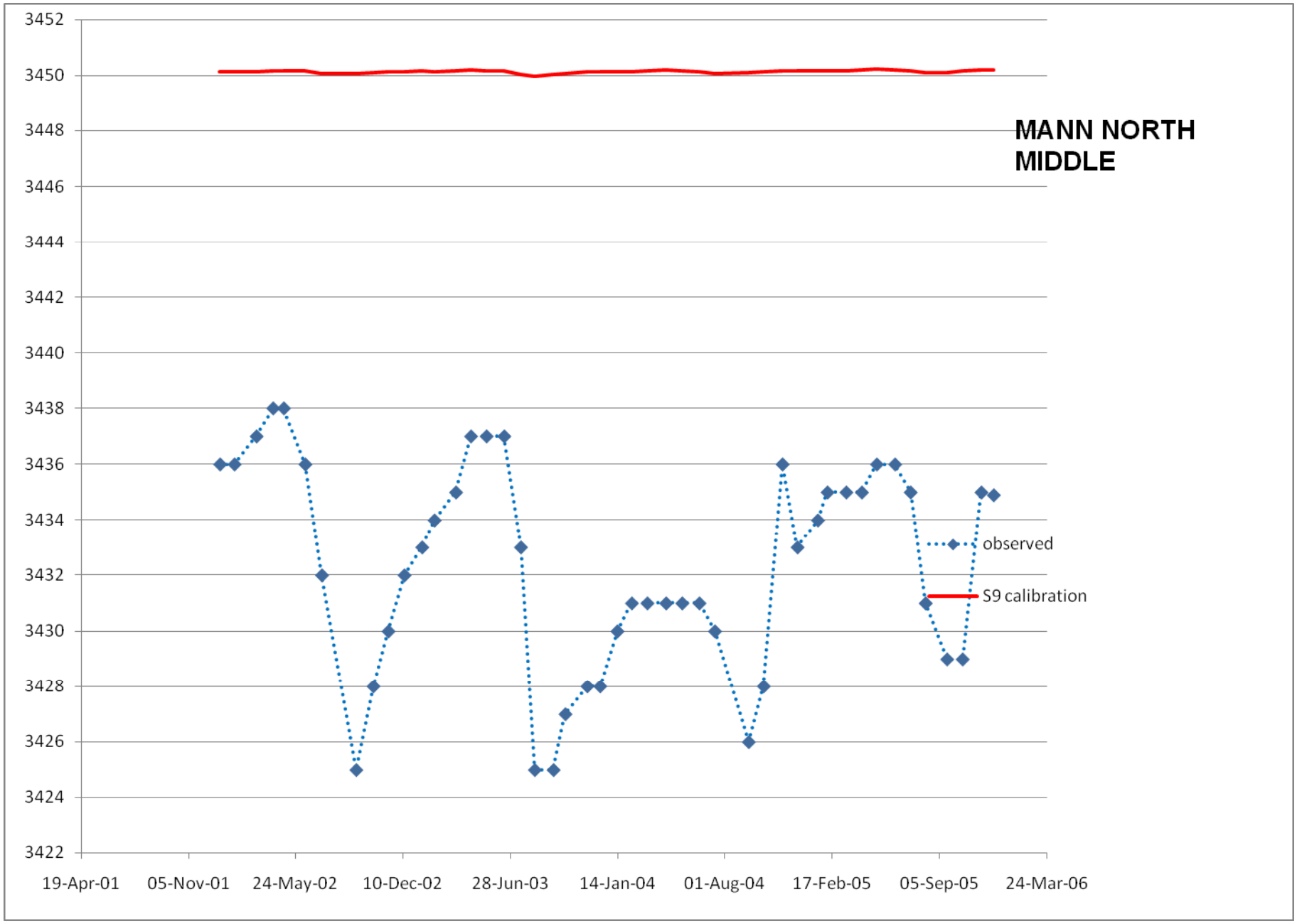

KONTNEY
3464
3462
3460
3458
3456
3454
3452
3450
3448
3446
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

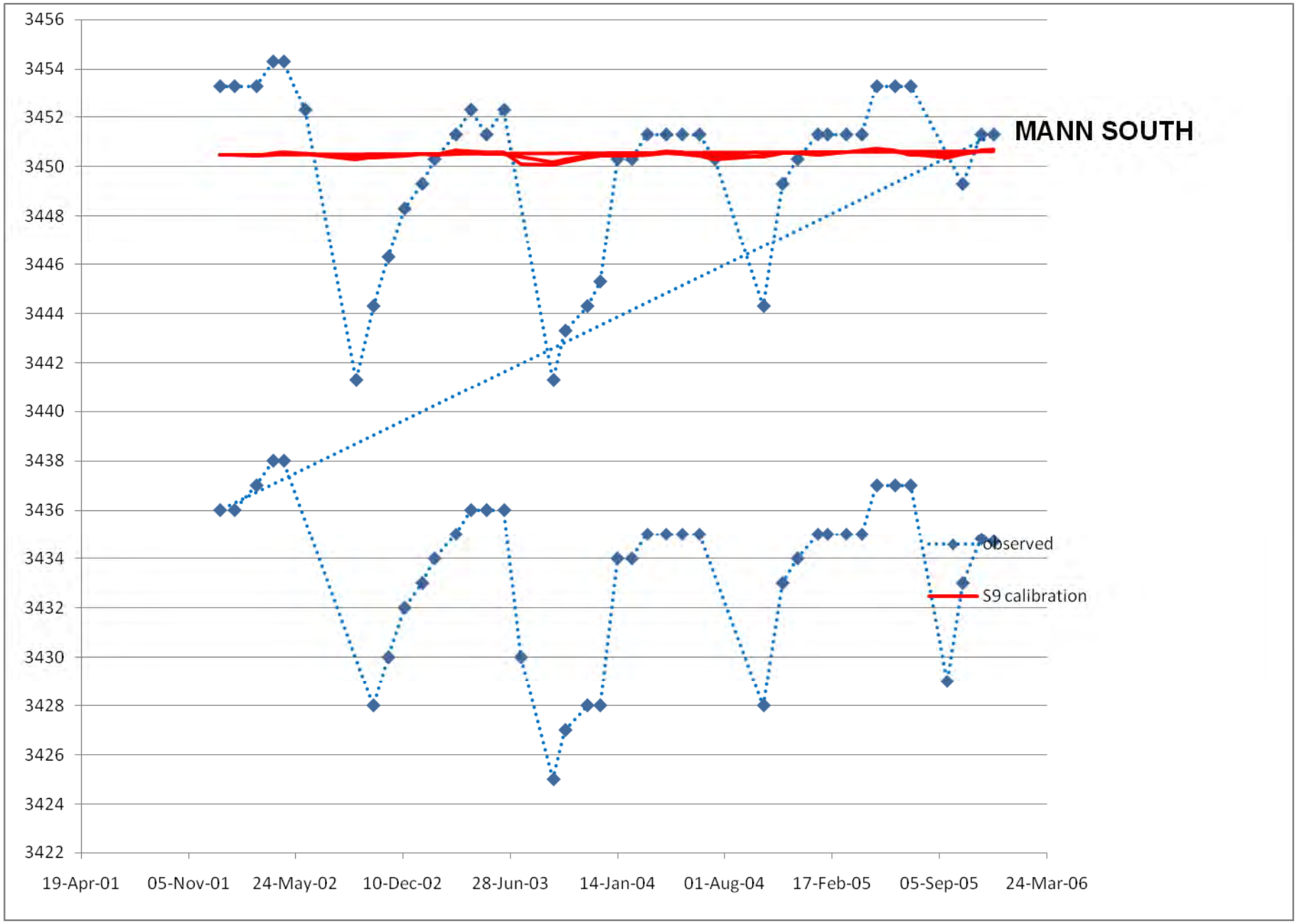

Krause #1 - Beagler
4542
4540
4538
4536
4534
4532
4530
4528
4526
4524
4522
4520
4518
4516
4514
4512
4510
4508
4506
4504
4502
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

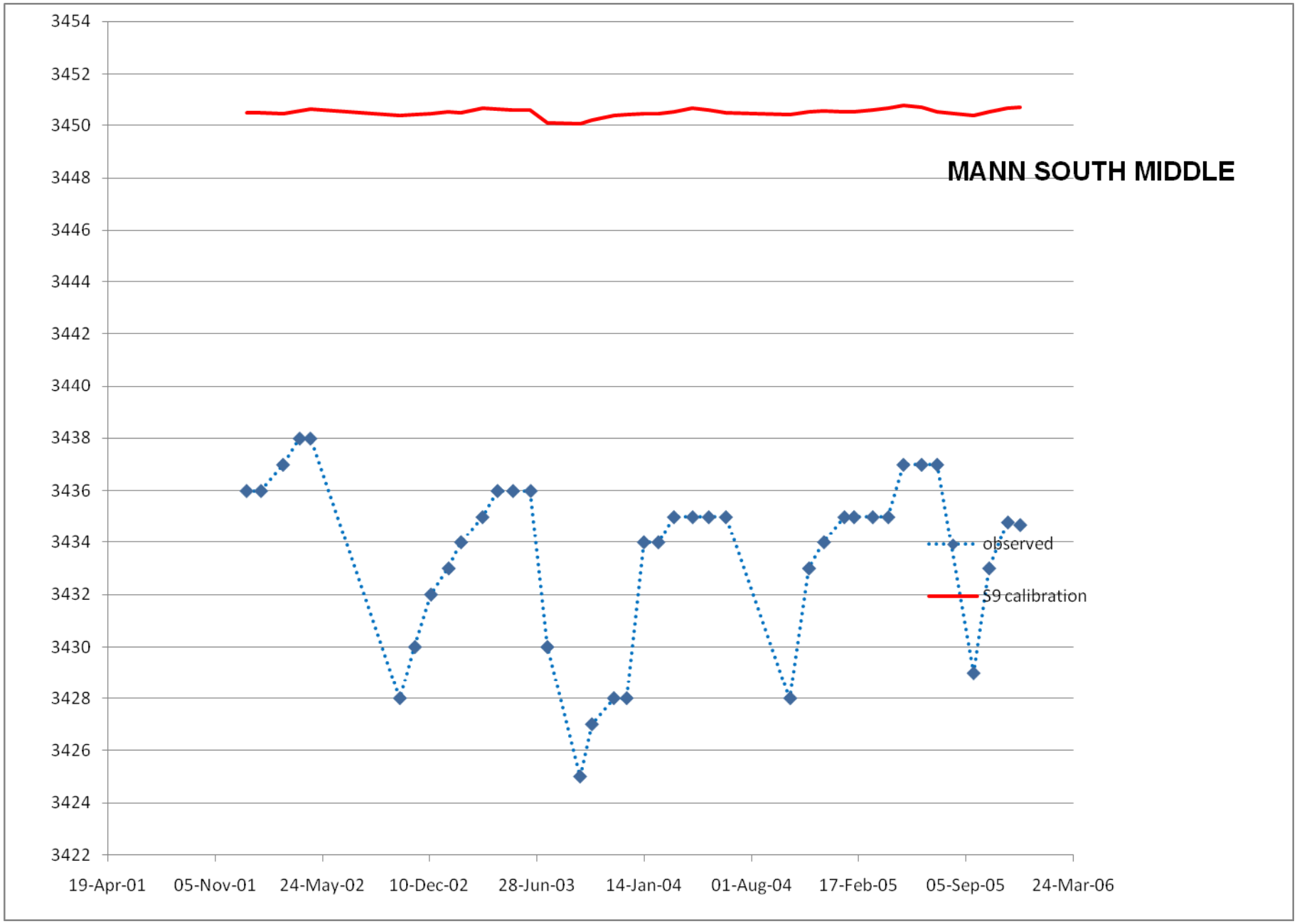

Krause #2
4558
4556
4554
4552
4550
4548
4546
4544
4542
4540
4538
4536
4534
4532
4530
4528
4526
4524
4522
4520
4518
4516
4514
4512
4510
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

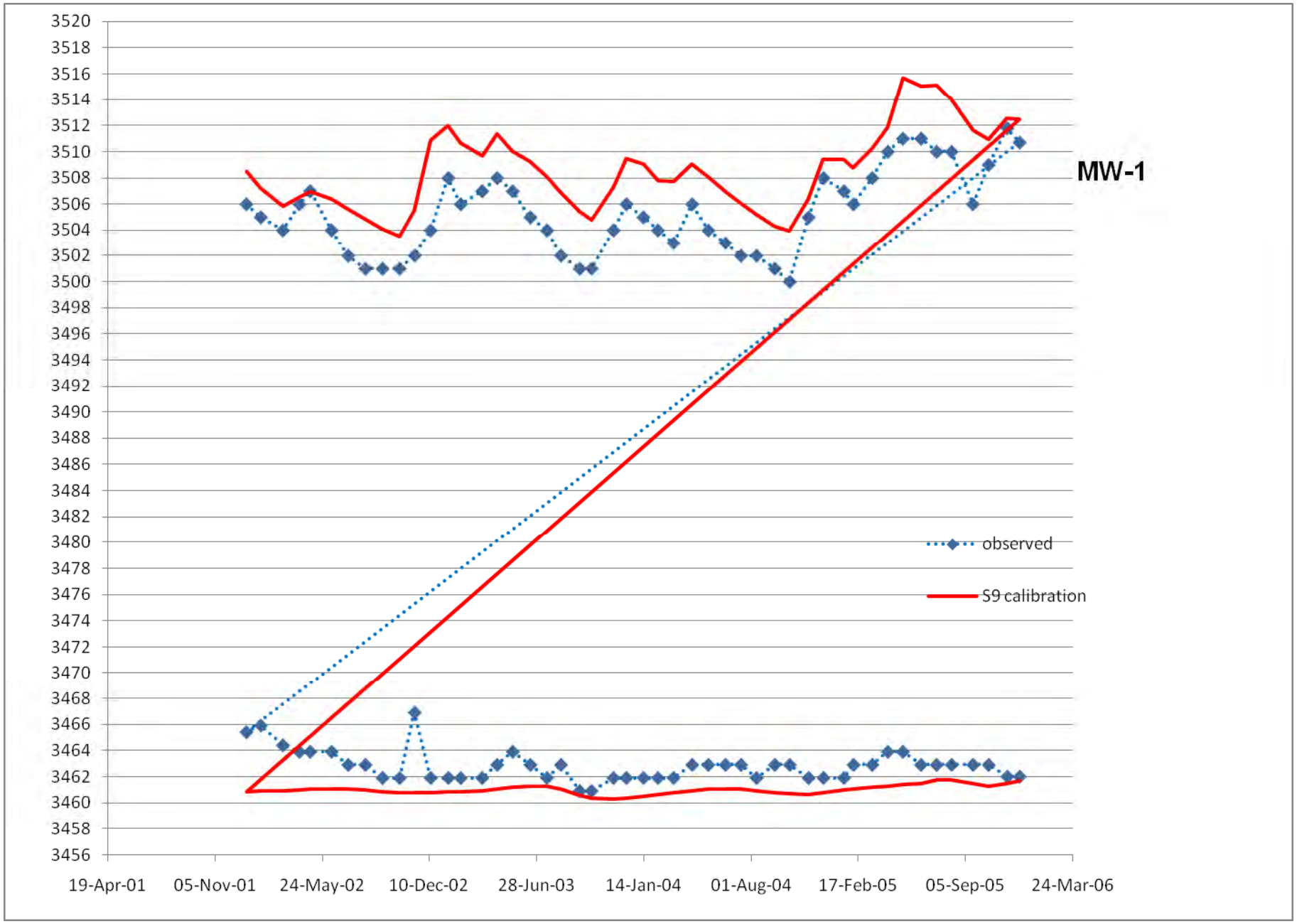

LEEF
3472
3470
3468
3466
05-Nov-01
13-Feb-02
24-May-02
01-Sep-02
10-Dec-02
20-Mar-03
28-Jun-03
observed
S9 calibration

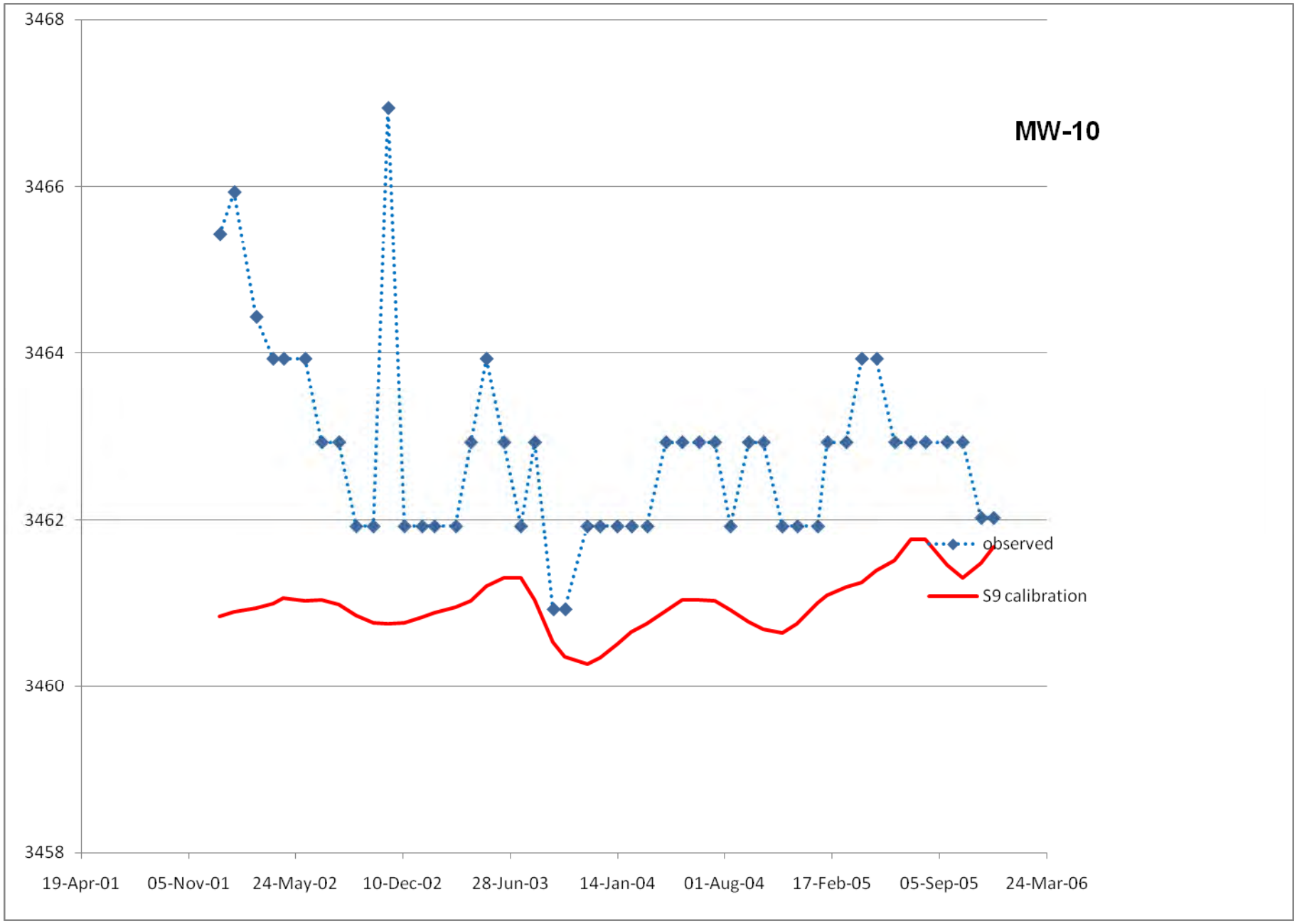

MANN NORTH
3460
3458
3456
3454
3452
3450
3448
3446
3444
3442
3440
3438
3436
3434
3432
3430
3428
3426
3424
3422
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

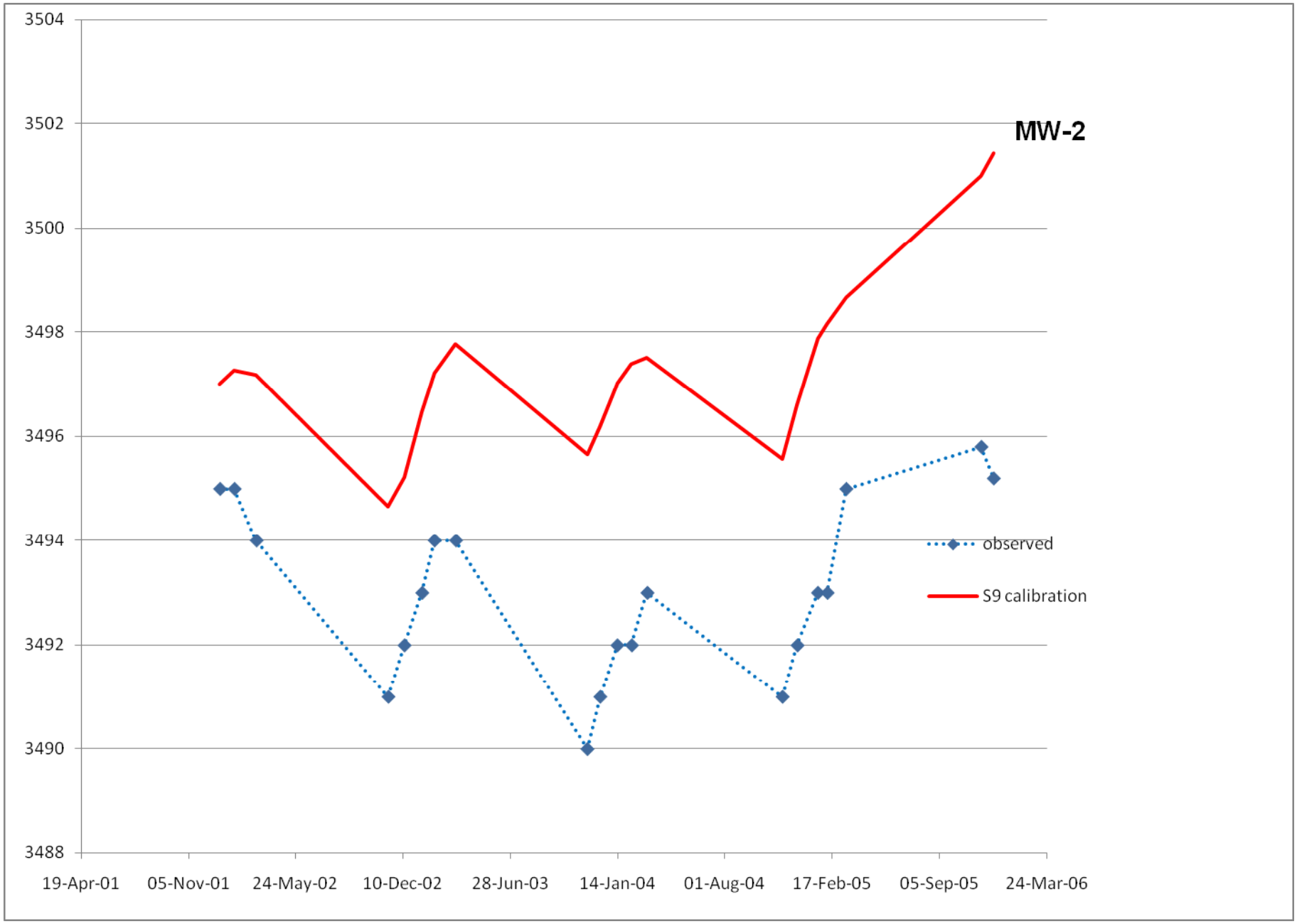

MANN NORTH MIDDLE
3452
3450
3448
3446
3444
3442
3440
3438
3436
3434
3432
3430
3428
3426
3424
3422
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

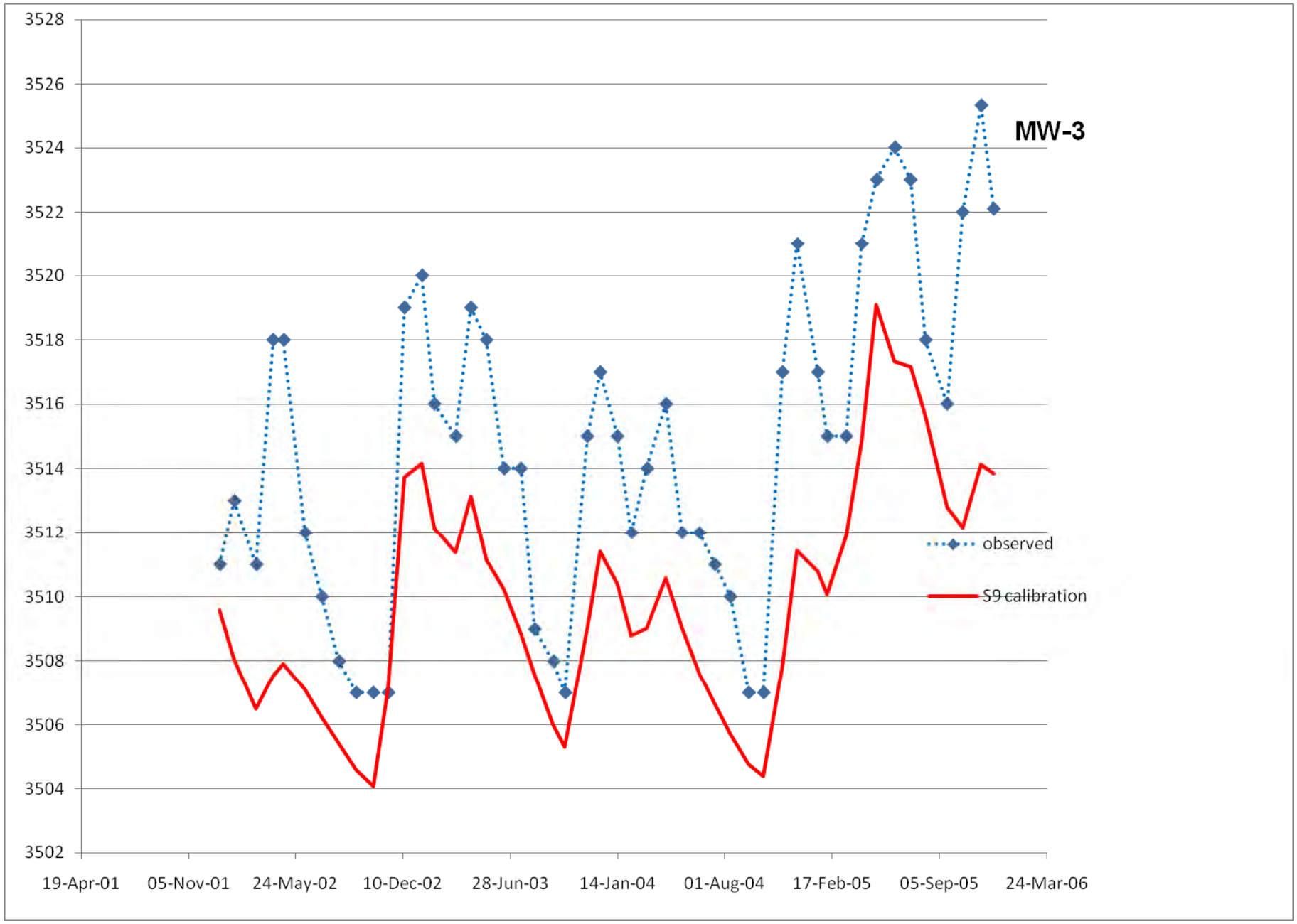

MANN SOUTH
observed
S9 calibration
3456
3454
3452
3450
3448
3446
3444
3442
3440
3438
3436
3434
3432
3430
3428
3426
3424
3422
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06

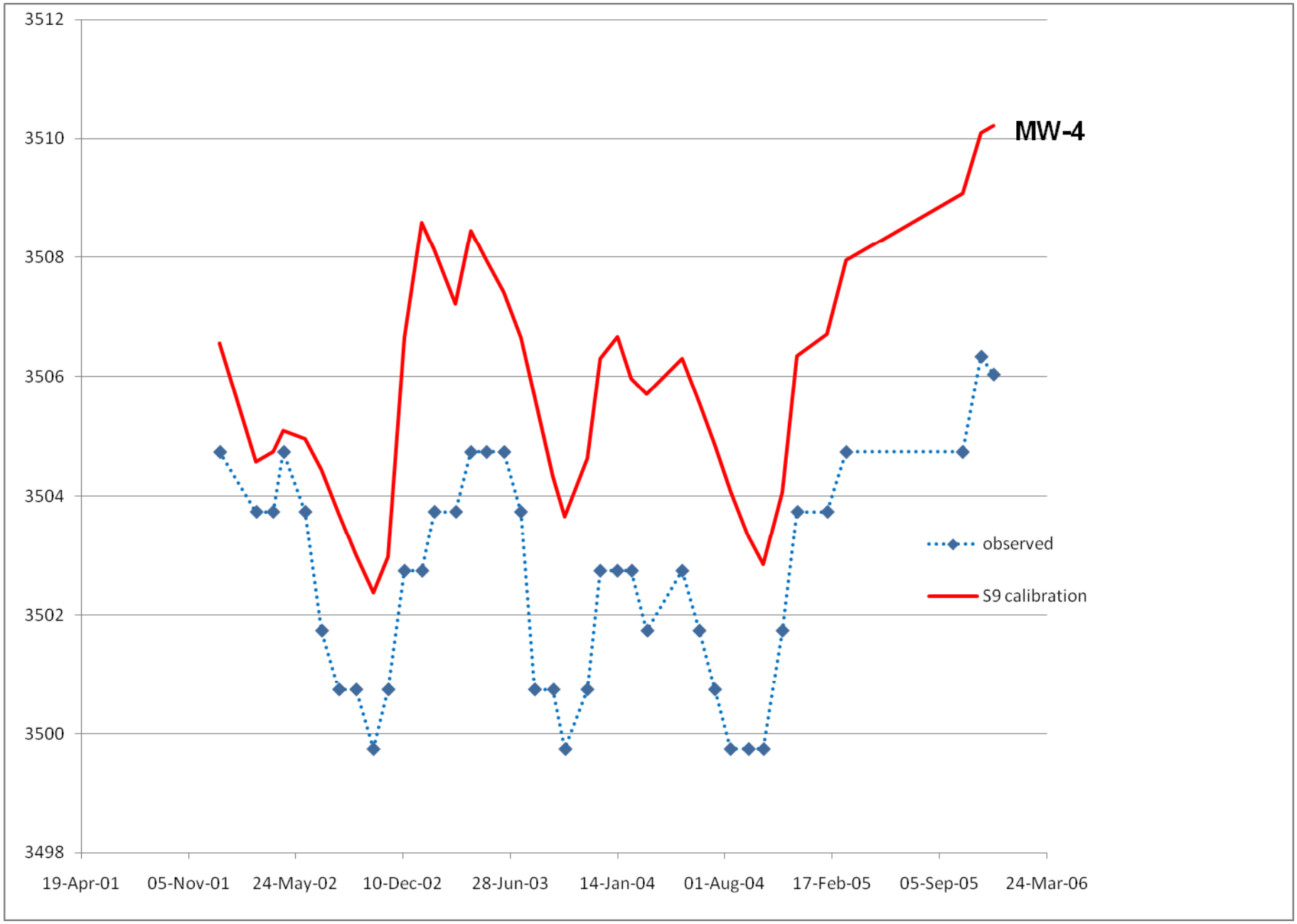

MANN SOUTH MIDDLE
3454
3452
3450
3448
3446
3444
3442
3440
3438
3436
3434
3432
3430
3428
3426
3424
3422
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

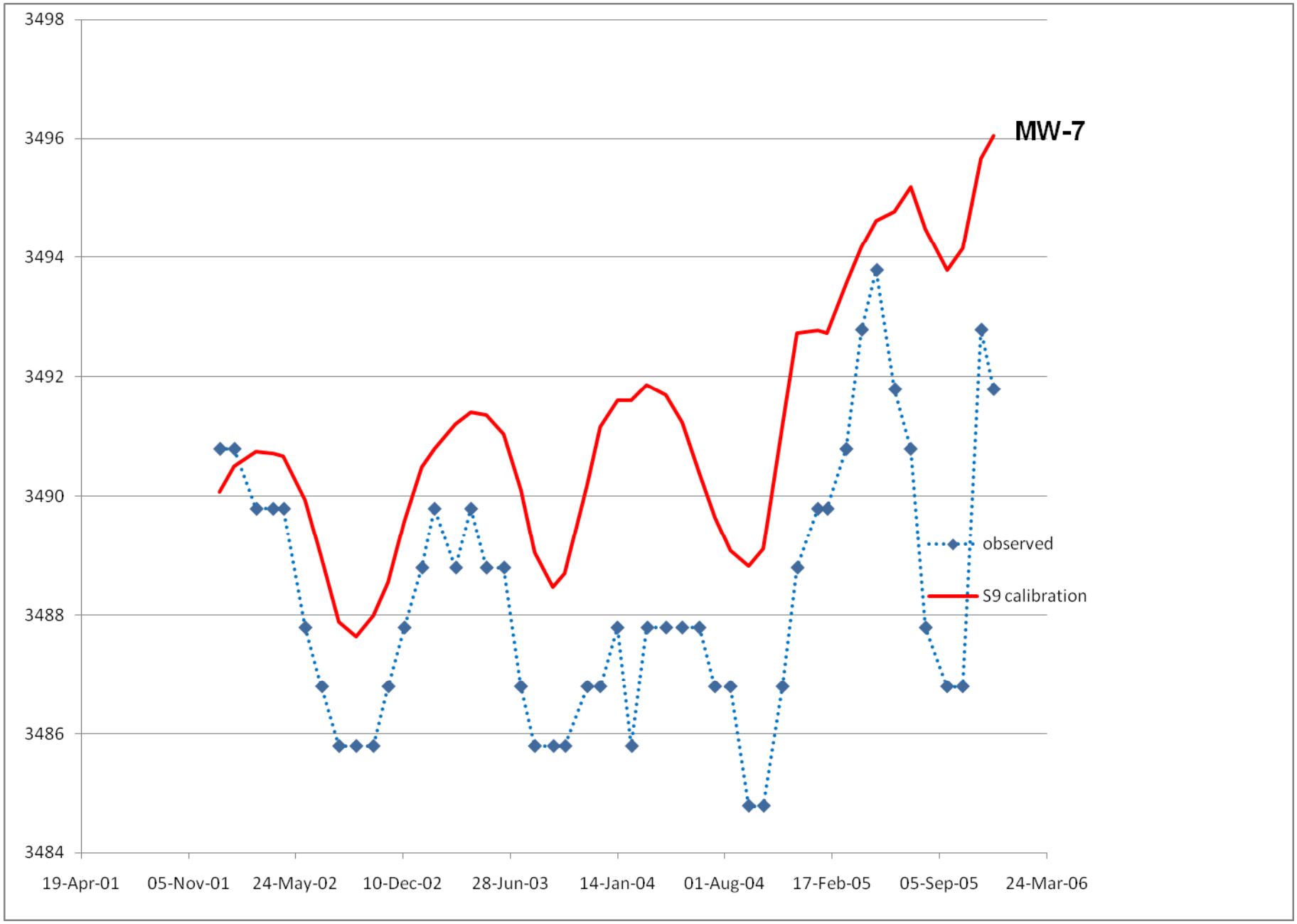

MW-1
3520
3518
3516
3514
3512
3510
3508
3506
3504
3502
3500
3498
3496
3494
3492
3490
3488
3486
3484
3482
3480
3478
3476
3474
3472
3470
3468
3466
3464
3462
3460
3458
3456
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

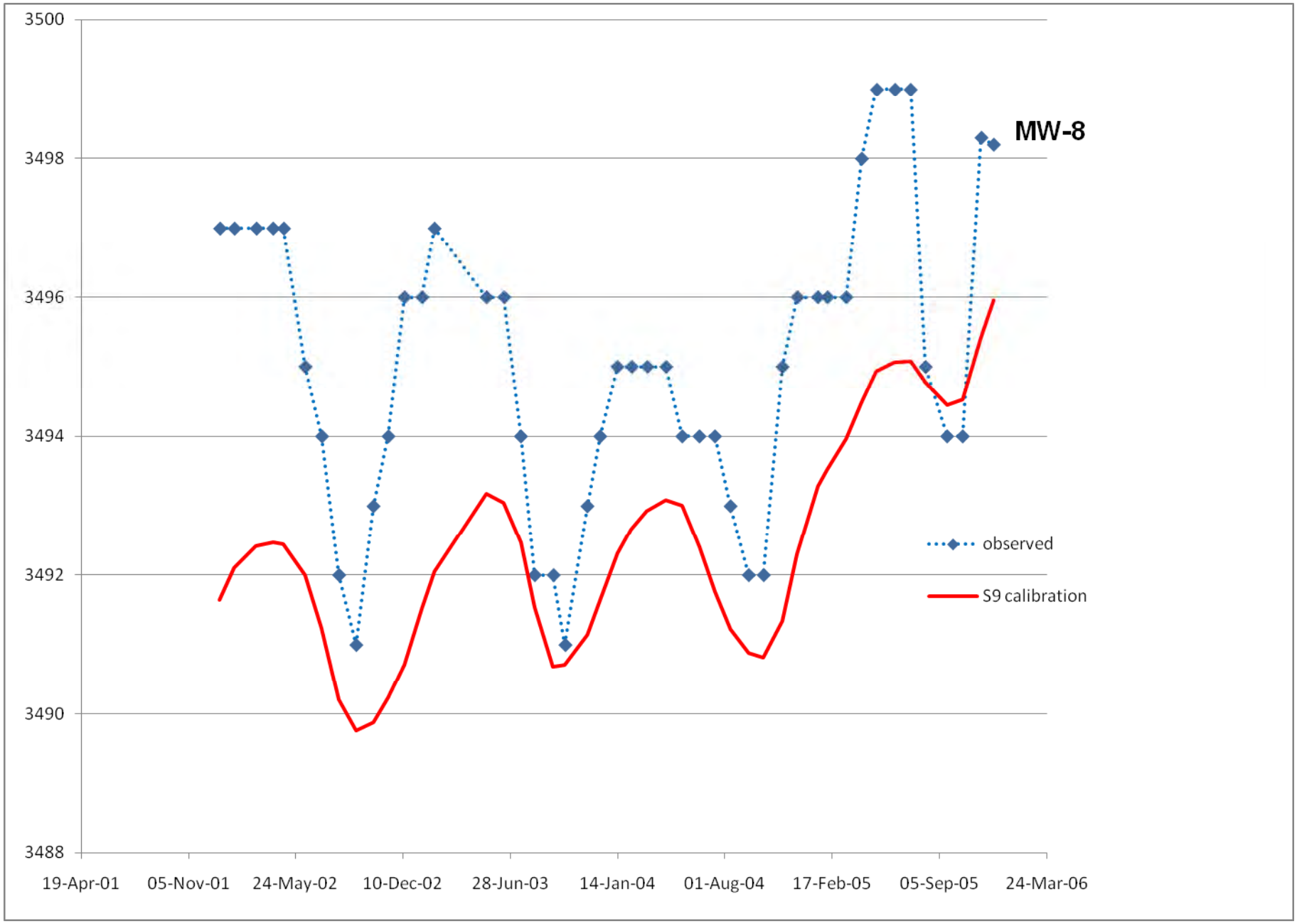

MW-10
3468
3466
3464
3462
3460
3458
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

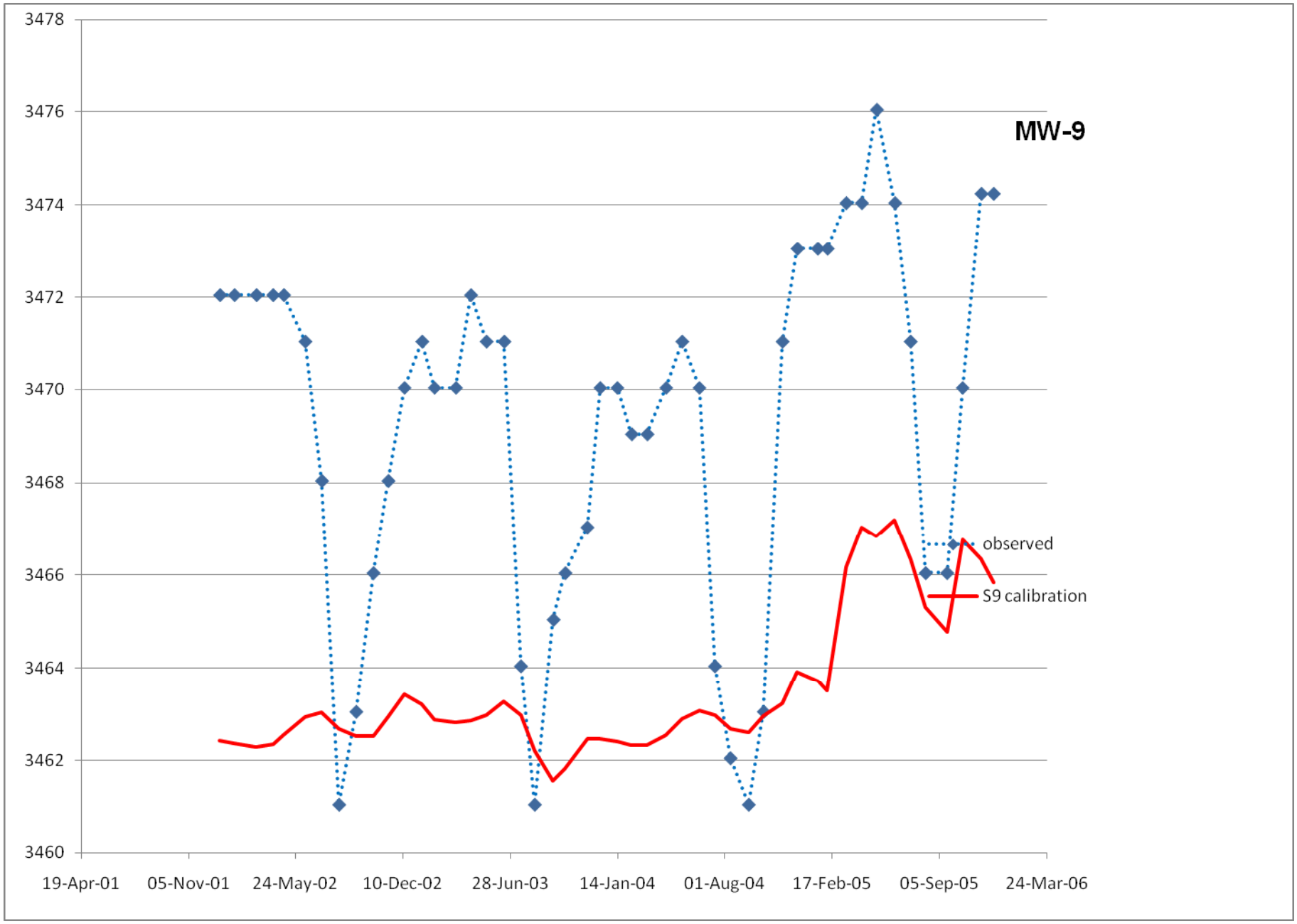

MW-2
3504
3502
3500
3498
3496
3494
3492
3490
3488
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

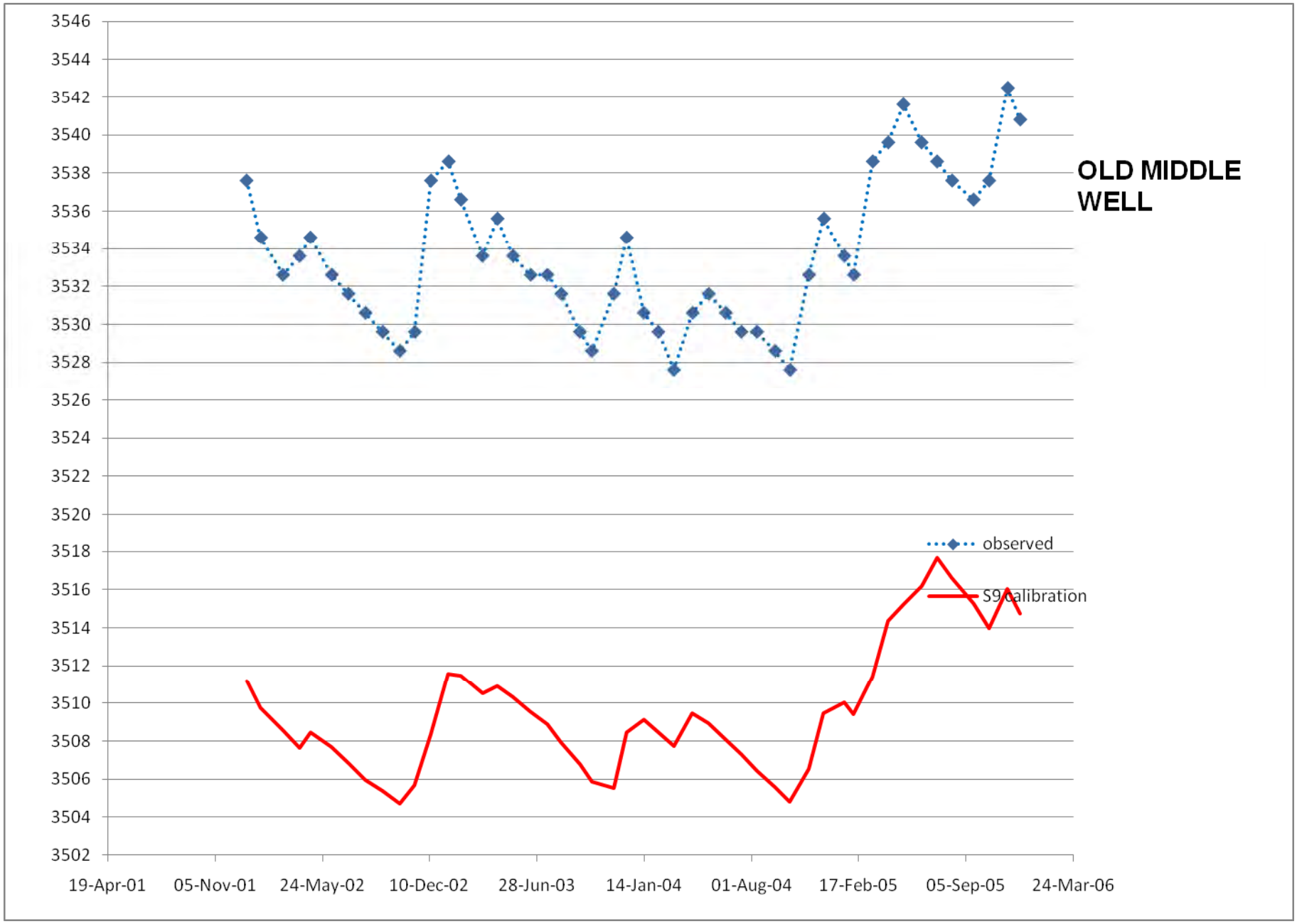

MW-3
3528
3526
3524
3522
3520
3518
3516
3514
3512
3510
3508
3506
3504
3502
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

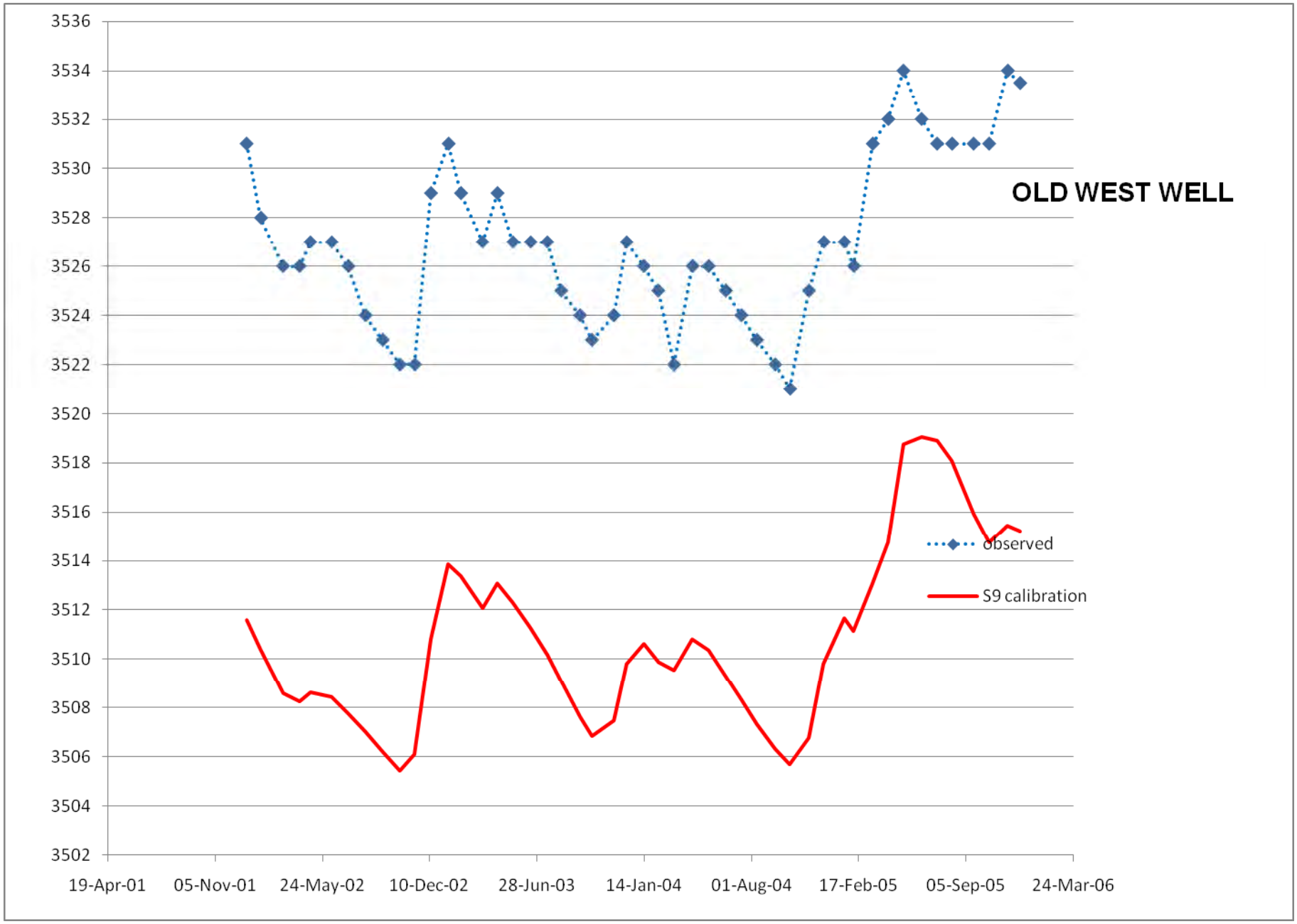

MW-4
3512
3510
3508
3506
3504
3502
3500
3498
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

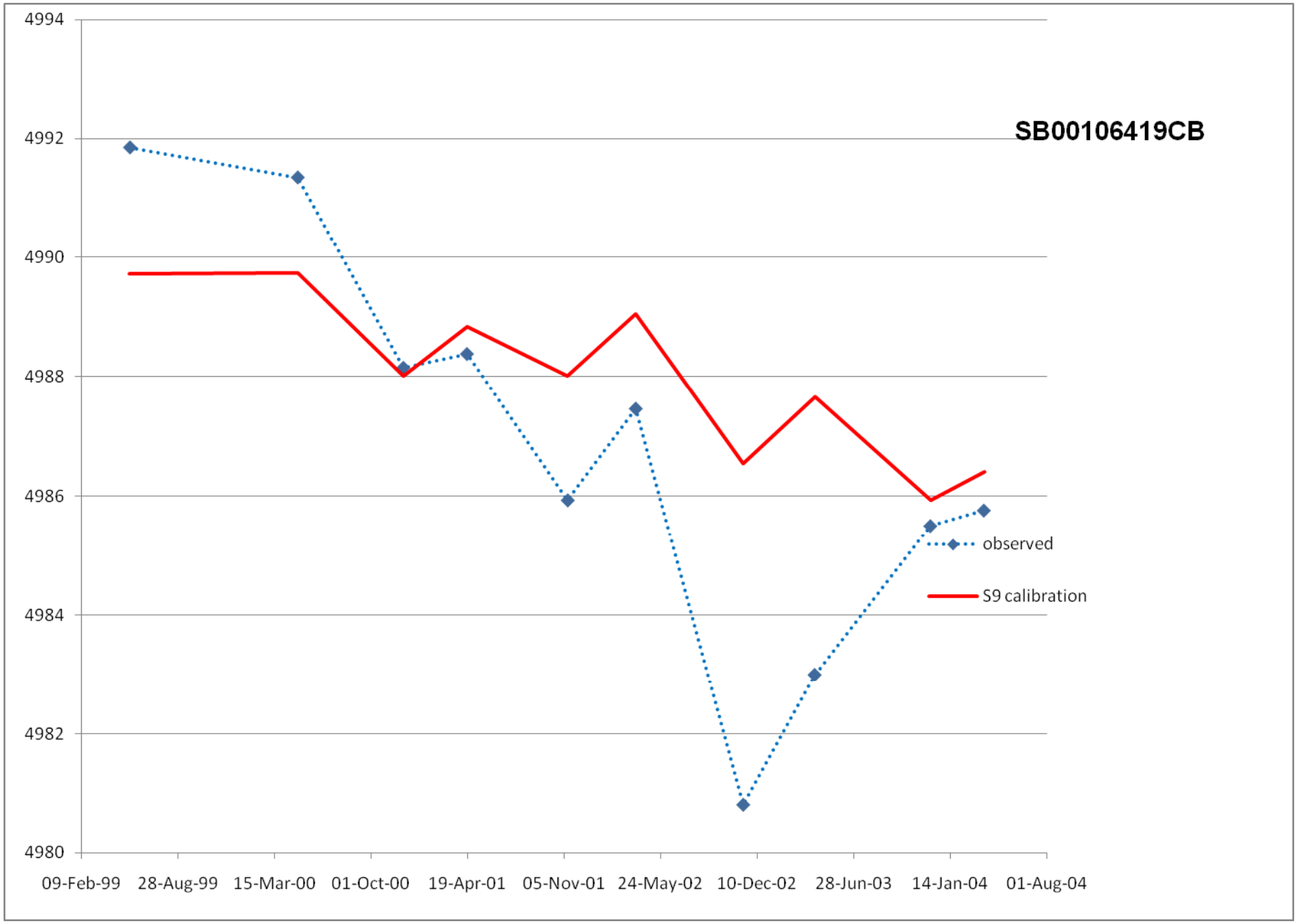

MW-7
3498
3496
3494
3492
3490
3488
3486
3484
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

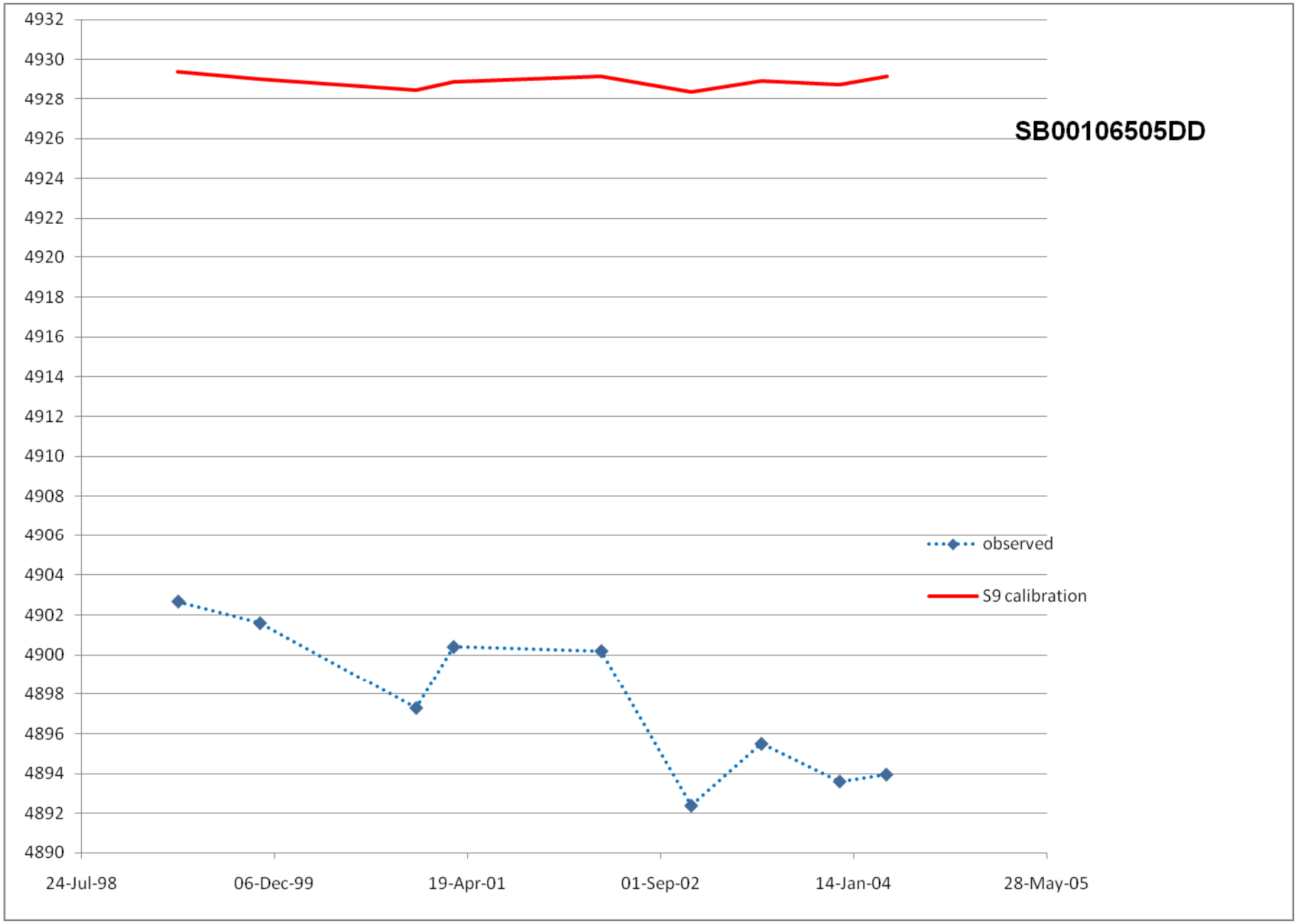

MW-8
3500
3498
3496
3494
3492
3490
3488
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

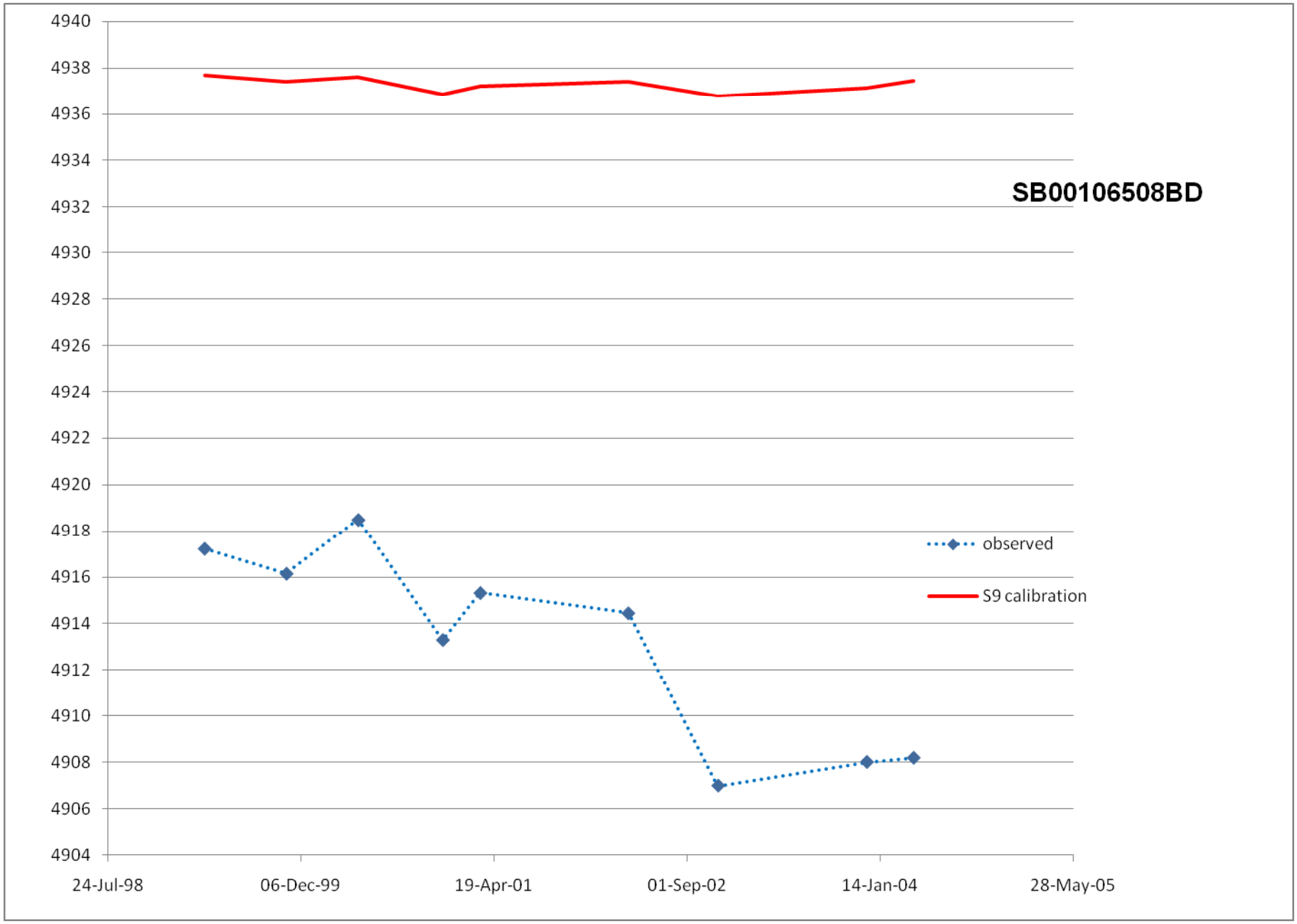

MW-9
3478
3476
3474
3472
3470
3468
3466
3464
3462
3460
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

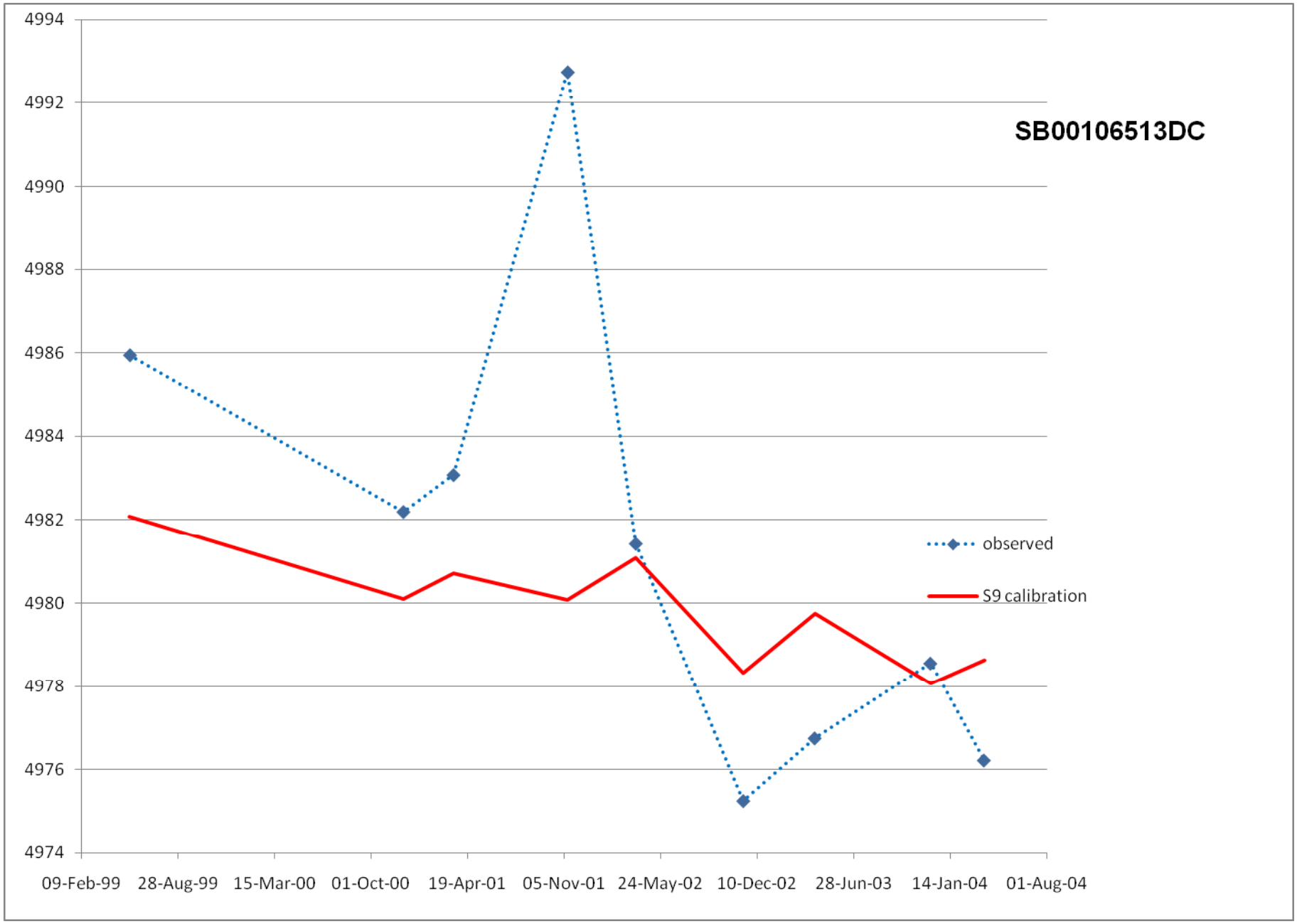

OLD MIDDLE WELL
observed
S9calibration
3546
3544
3542
3540
3538
3536
3534
3532
3530
3528
3526
3524
3522
3520
3518
3516
3514
3512
3510
3508
3506
3504
3502
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06

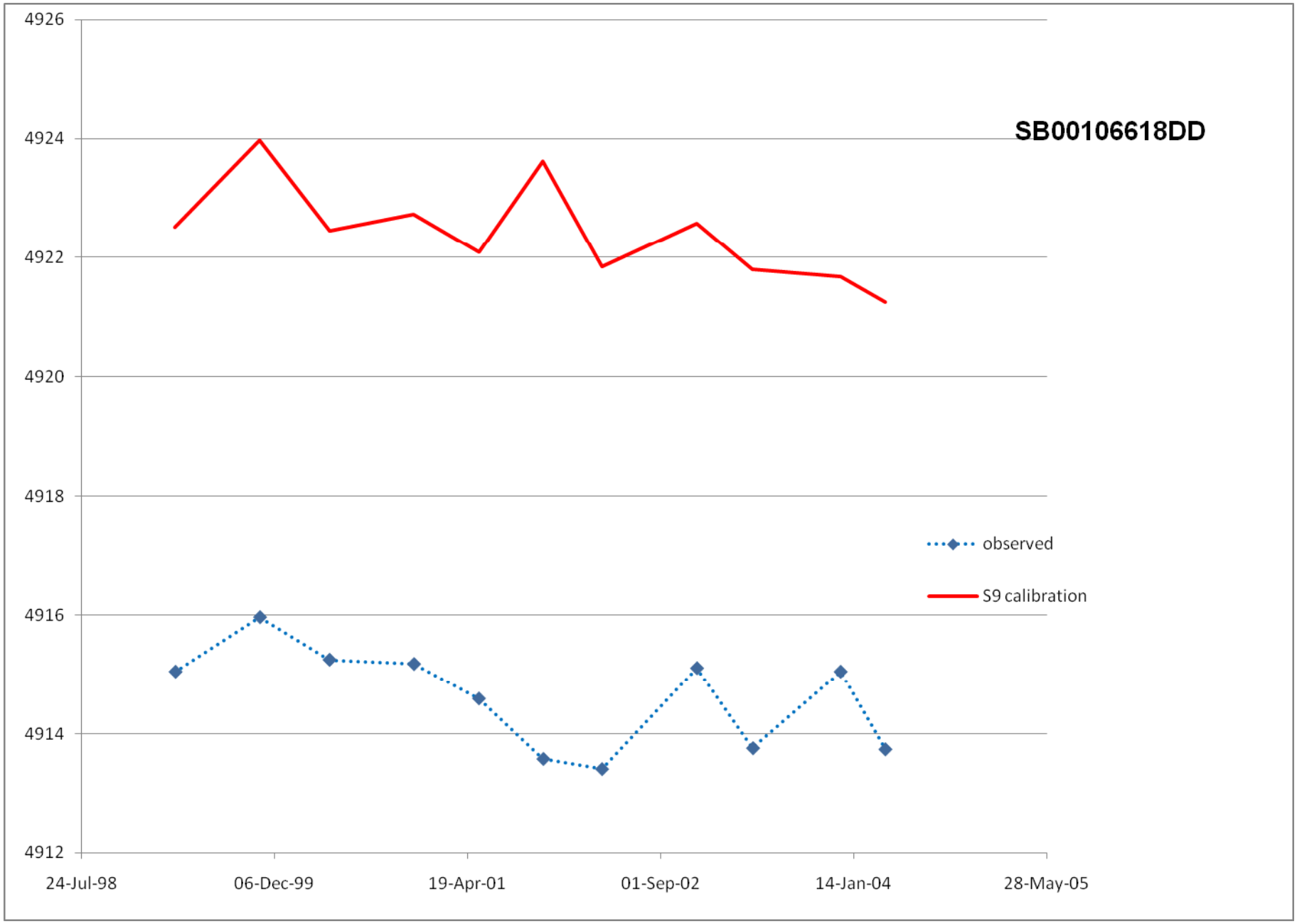

OLD WEST WELL
3536
3534
3532
3530
3528
3526
3524
3522
3520
3518
3516
3514
3512
3510
3508
3506
3504
3502
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

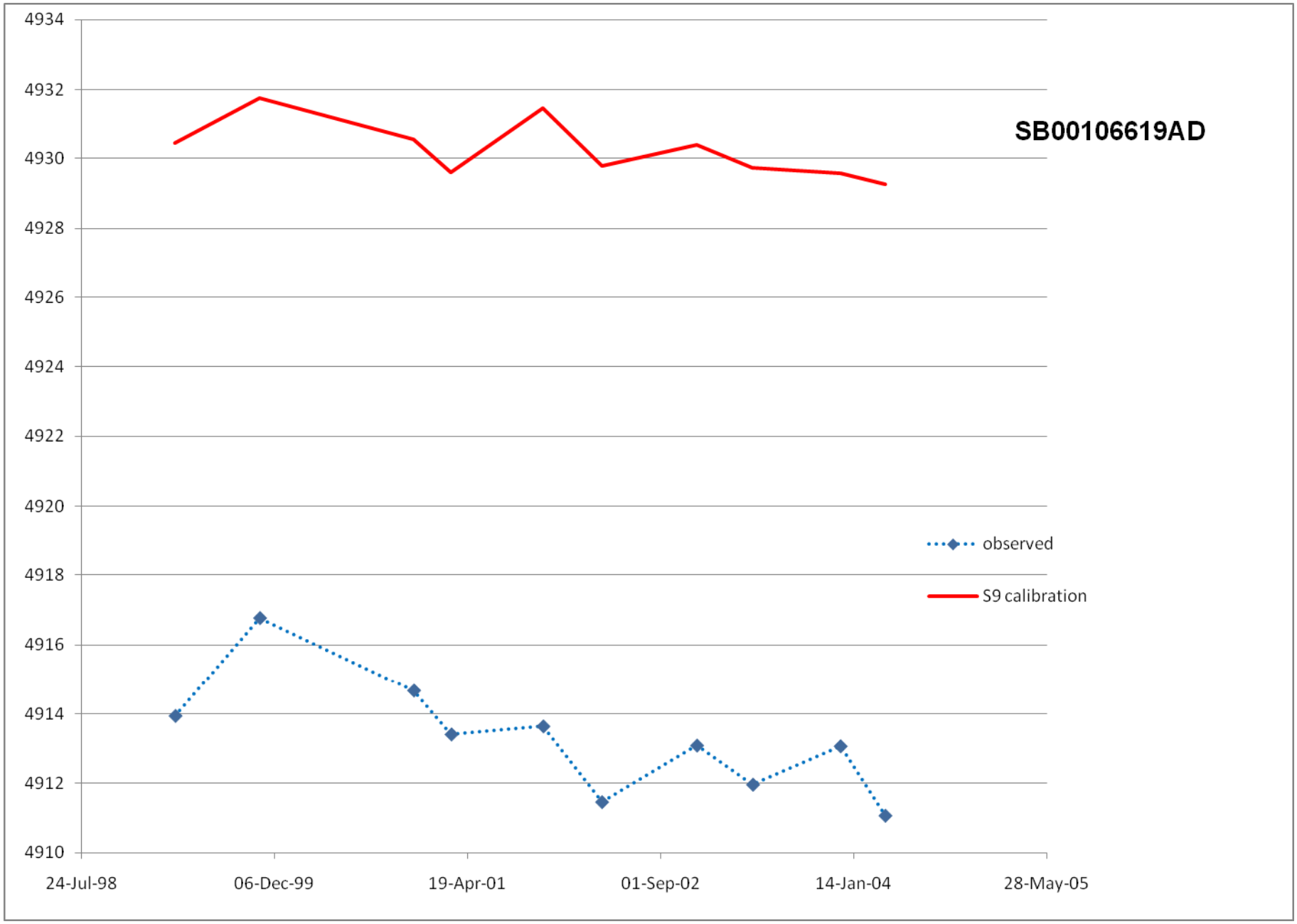

SB00106419CB
4994
4992
4990
4988
4986
4984
4982
4980
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

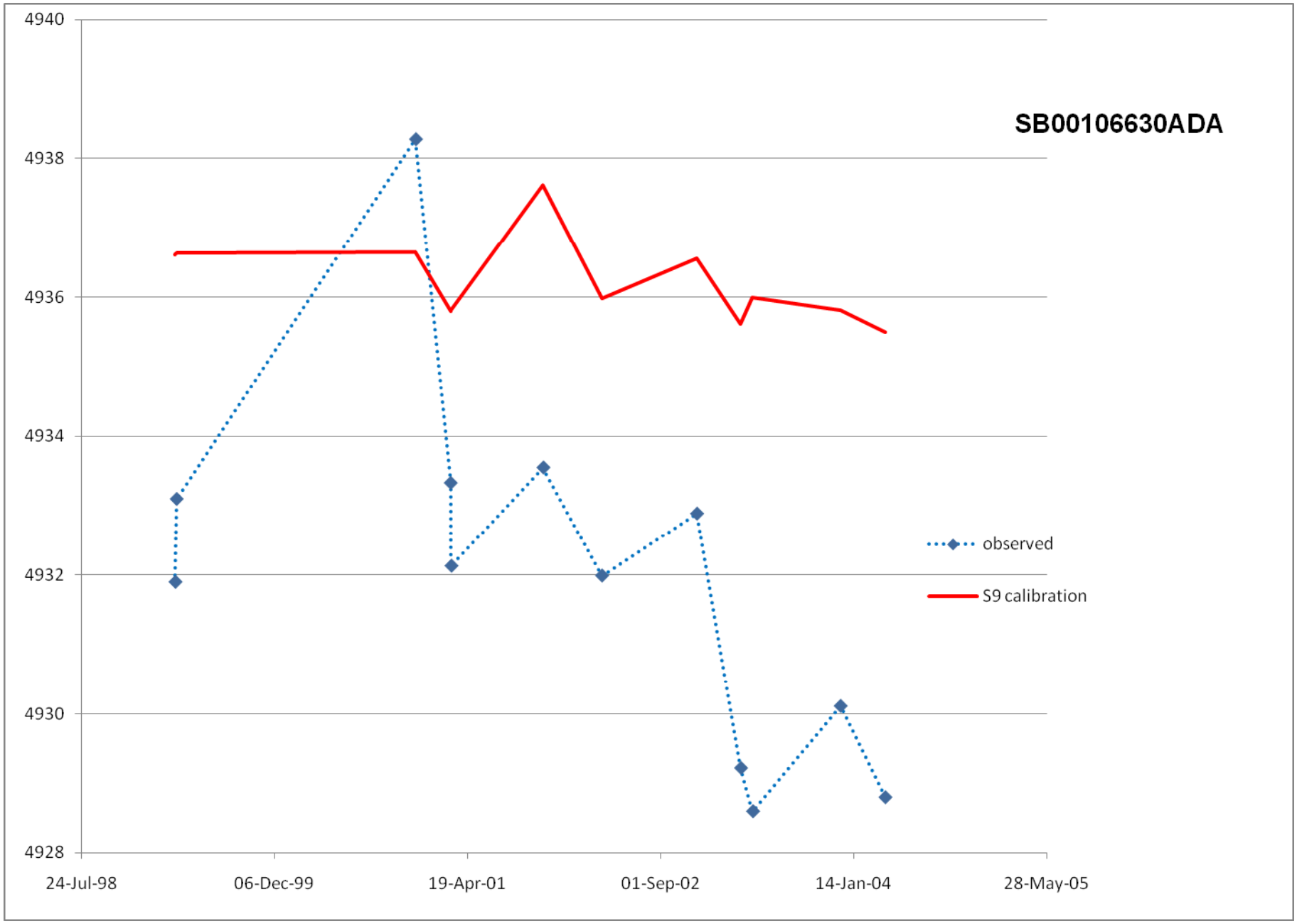

SB00106505DD
4932
4930
4928
4926
4924
4922
4920
4918
4916
4914
4912
4910
4908
4906
4904
4902
4900
4898
4896
4894
4892
4890
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

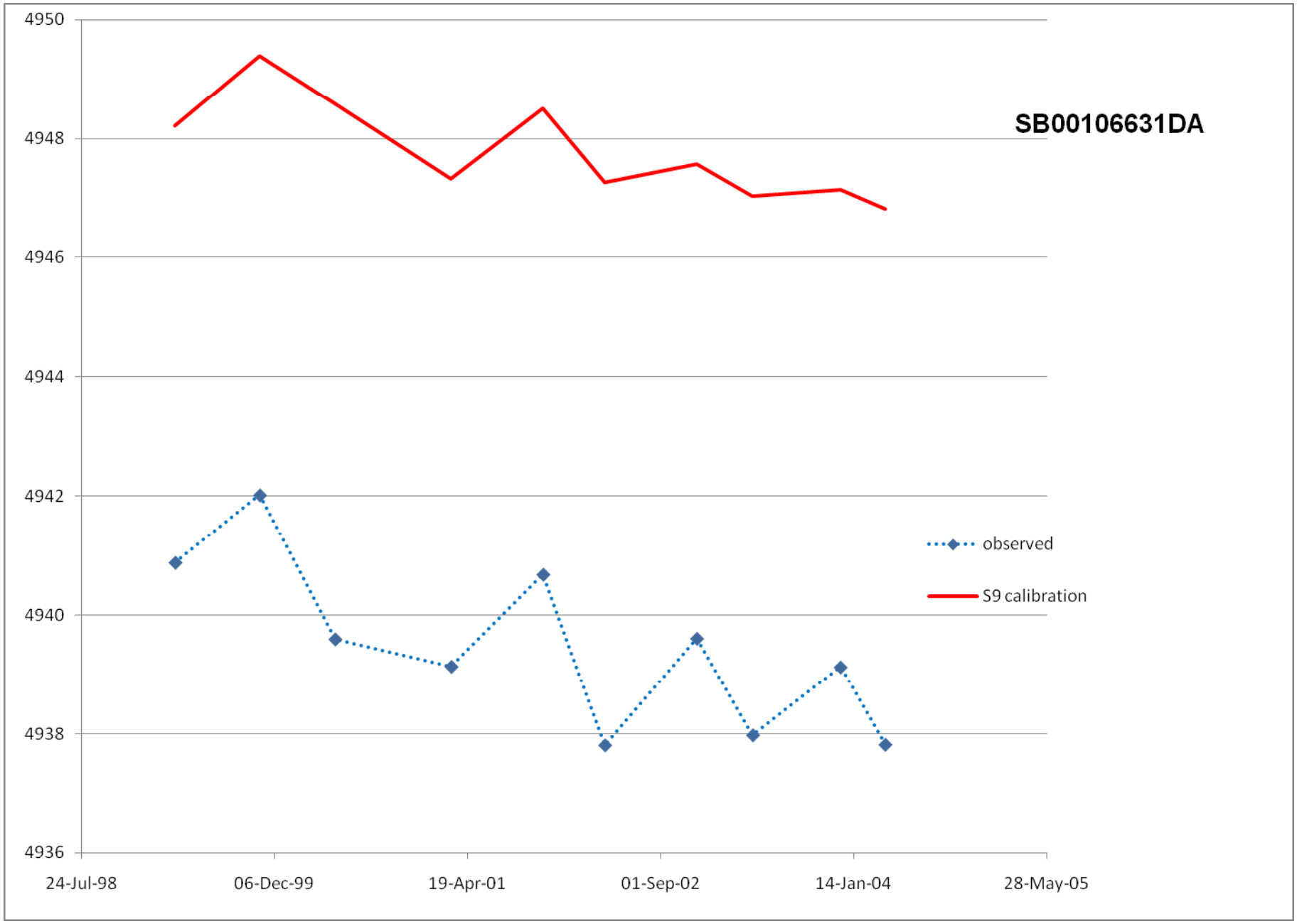

SB00106508BD
4940
4938
4936
4934
4932
4930
4928
4926
4924
4922
4920
4918
4916
4914
4912
4910
4908
4906
4904
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

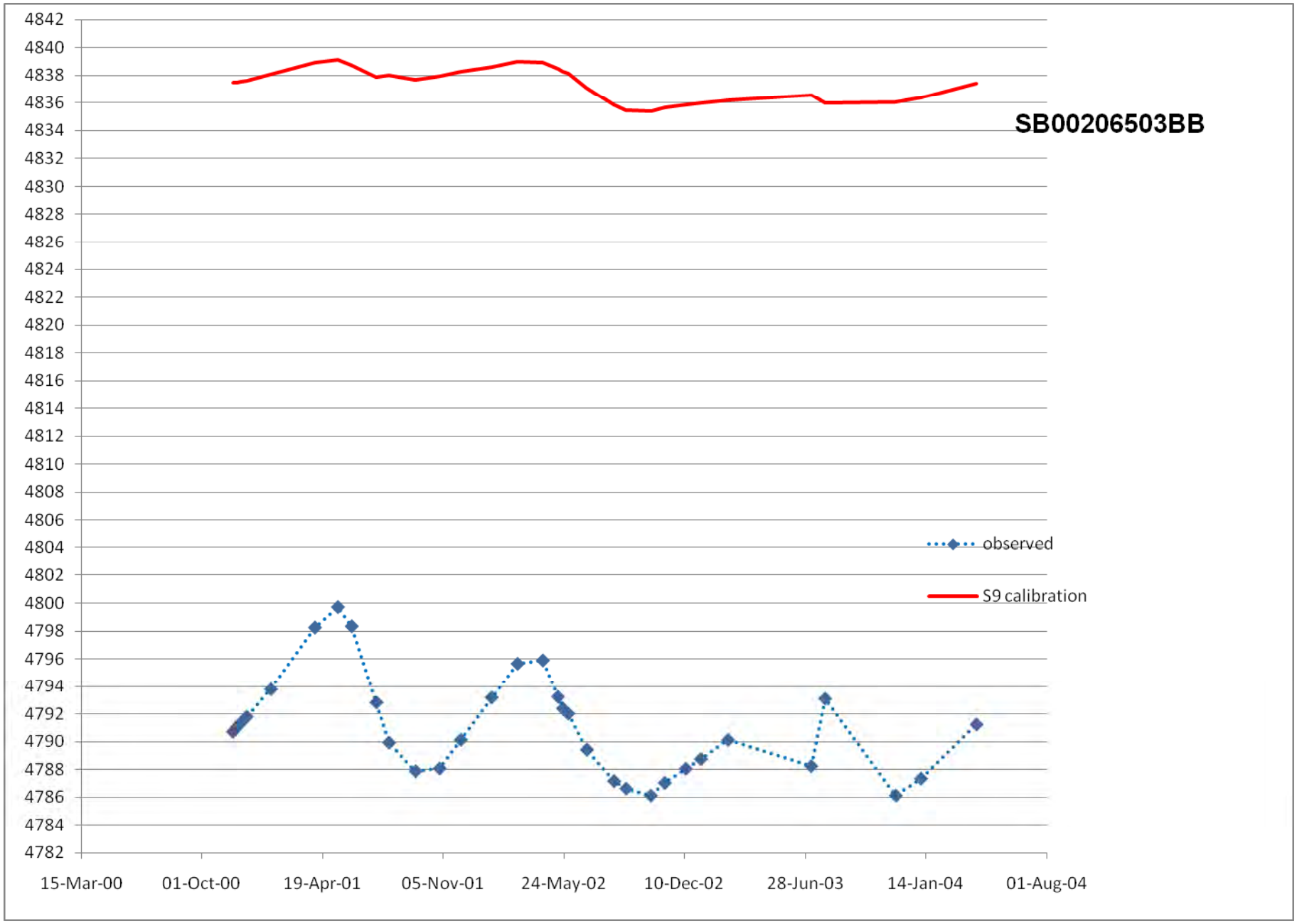

SB00106513DC
4994
4992
4990
4988
4986
4984
4982
4980
4978
4976
4974
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

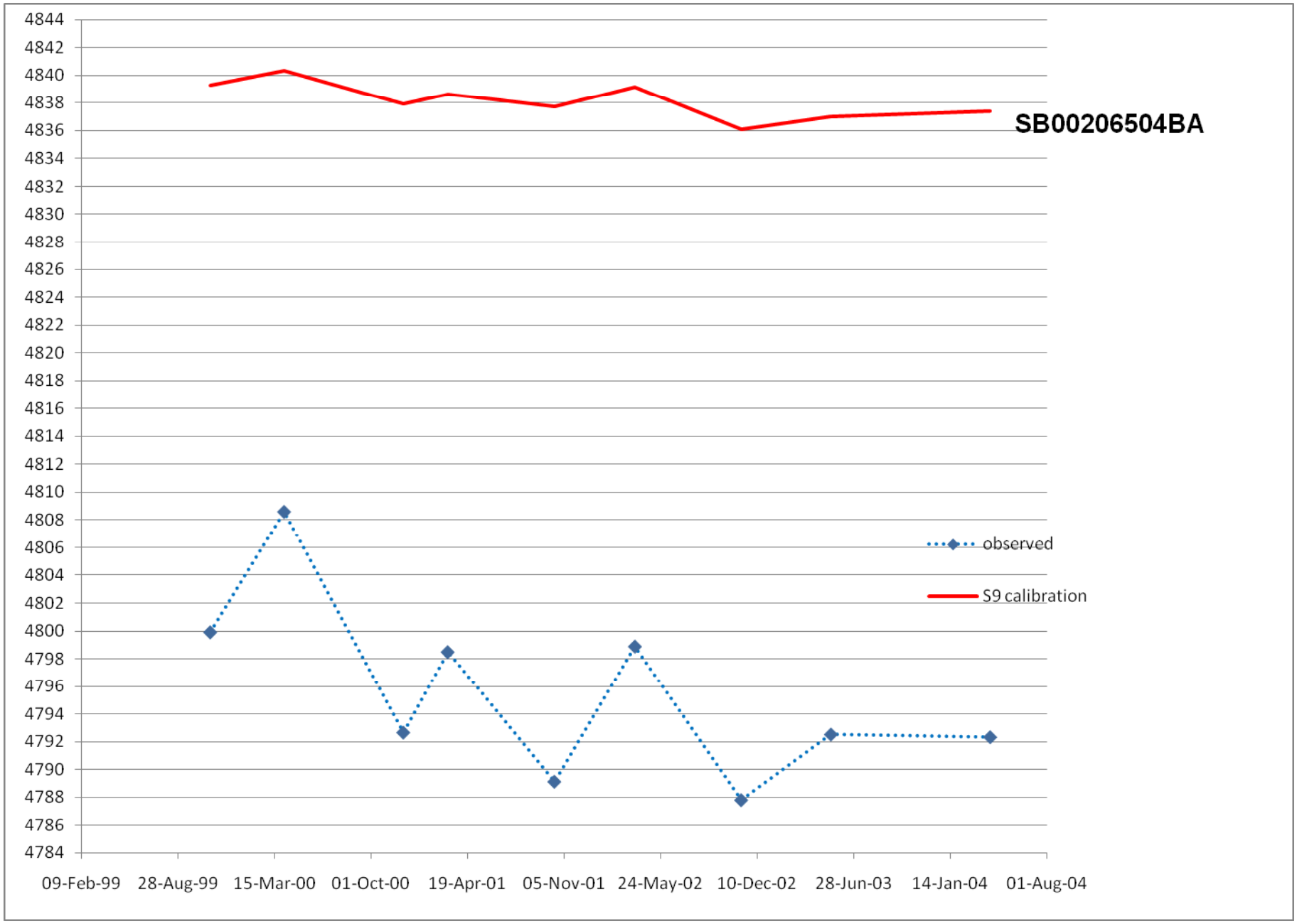

SB00106618DD
4926
4924
4922
4920
4918
4916
4914
4912
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

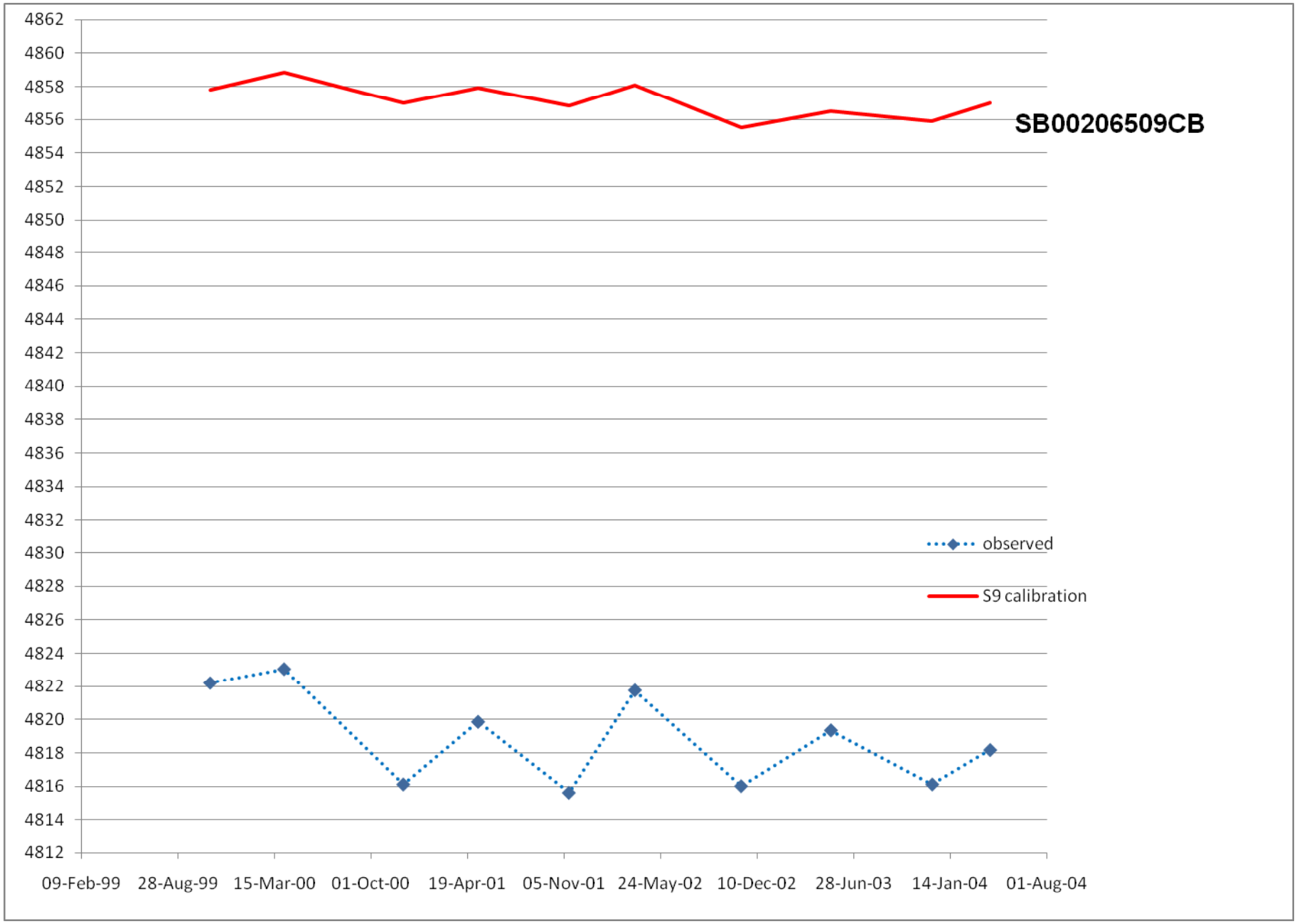

SB00106619AD
4934
4932
4930
4928
4926
4924
4922
4920
4918
4916
4914
4912
4910
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

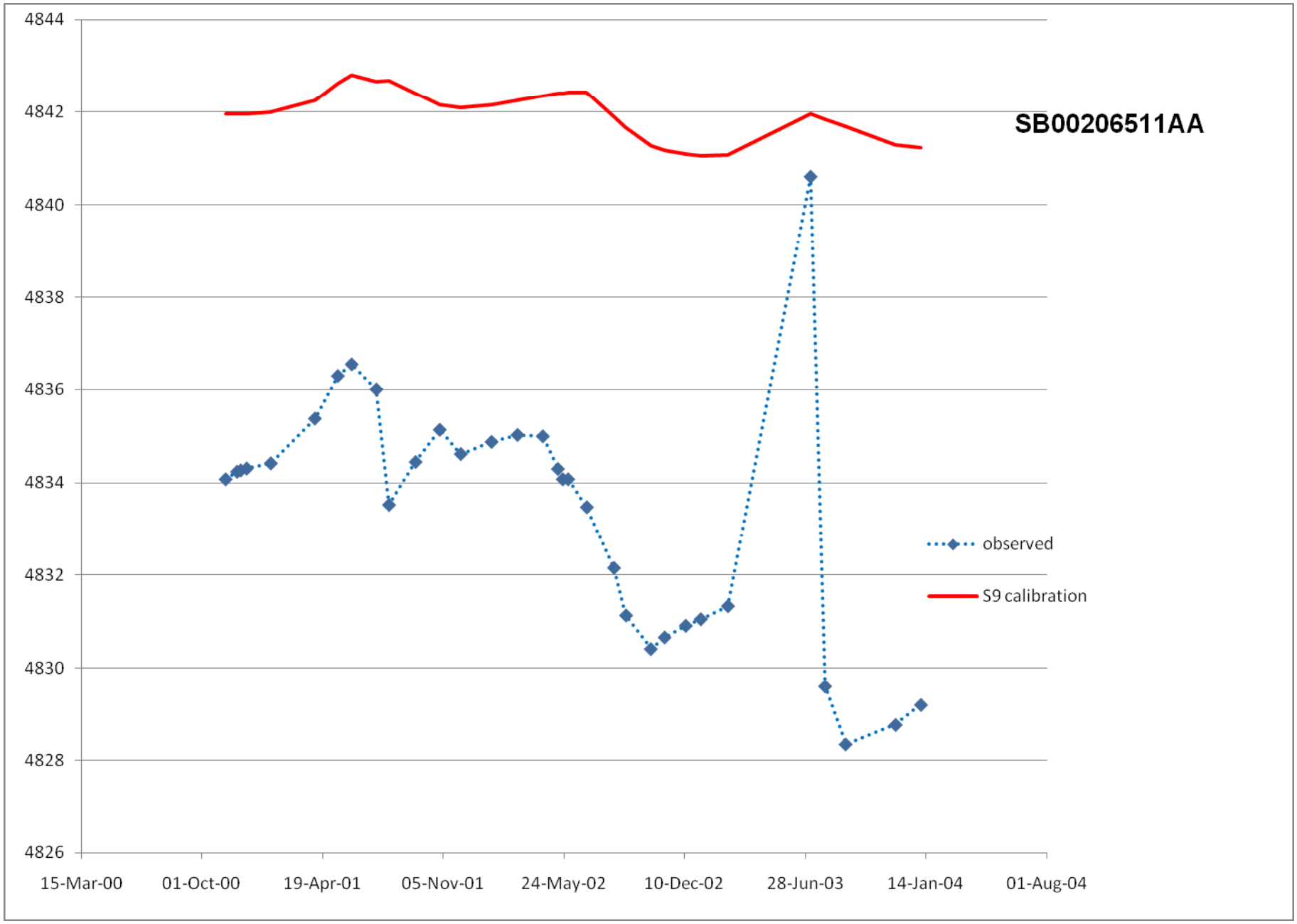

SB00106630ADA
4940
4938
4936
4934
4932
4930
4928
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

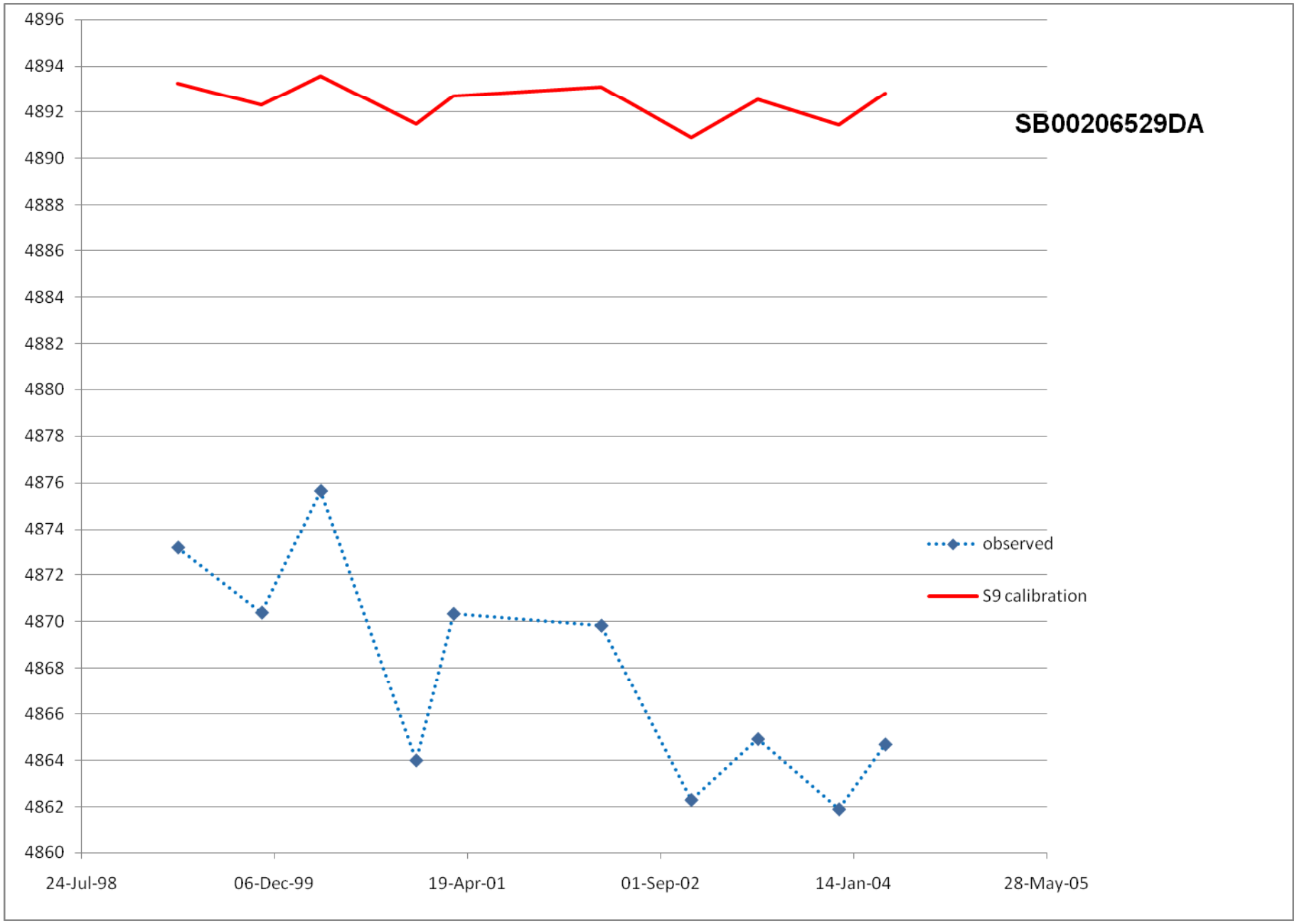

SB00106631DA
4950
4948
4946
4944
4942
4940
4938
4936
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

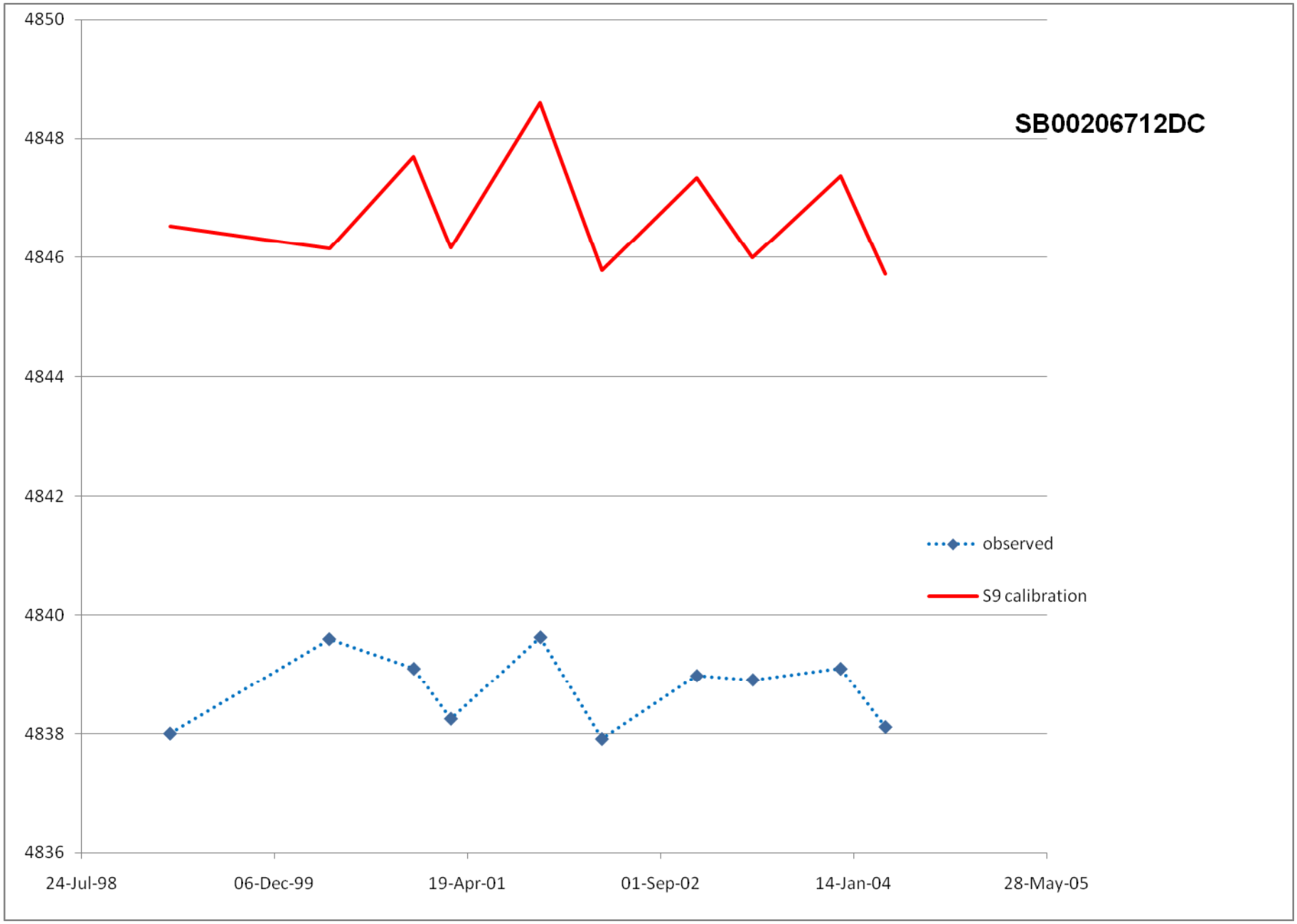

SB00206503BB
4842
4840
4838
4836
4834
4832
4830
4828
4826
4824
4822
4820
4818
4816
4814
4812
4810
4808
4806
4804
4802
4800
4798
4796
4794
4792
4790
4788
4786
4784
4782
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

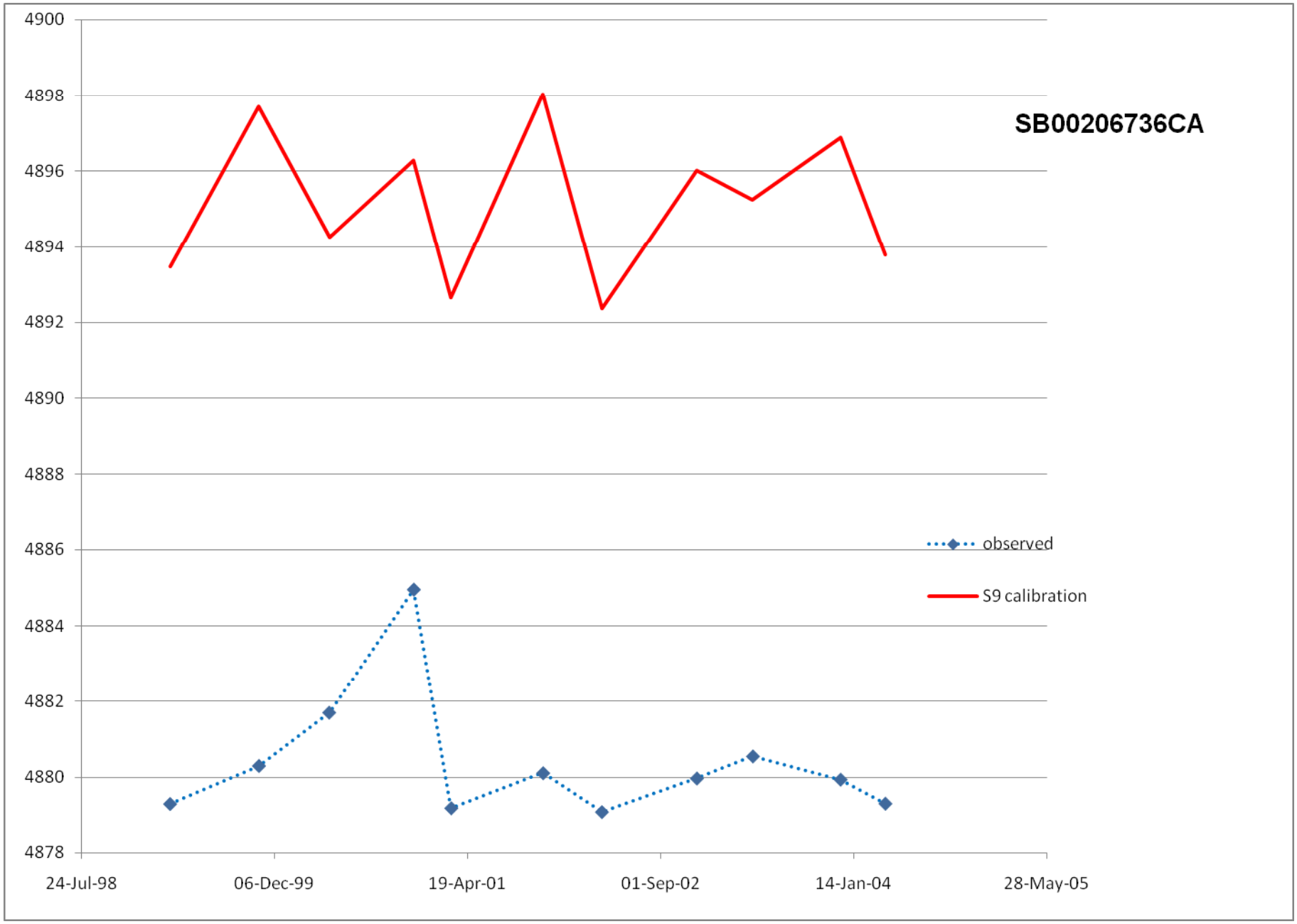

SB00206504BA
4844
4842
4840
4838
4836
4834
4832
4830
4828
4826
4824
4822
4820
4818
4816
4814
4812
4810
4808
4806
4804
4802
4800
4798
4796
4794
4792
4790
4788
4786
4784
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

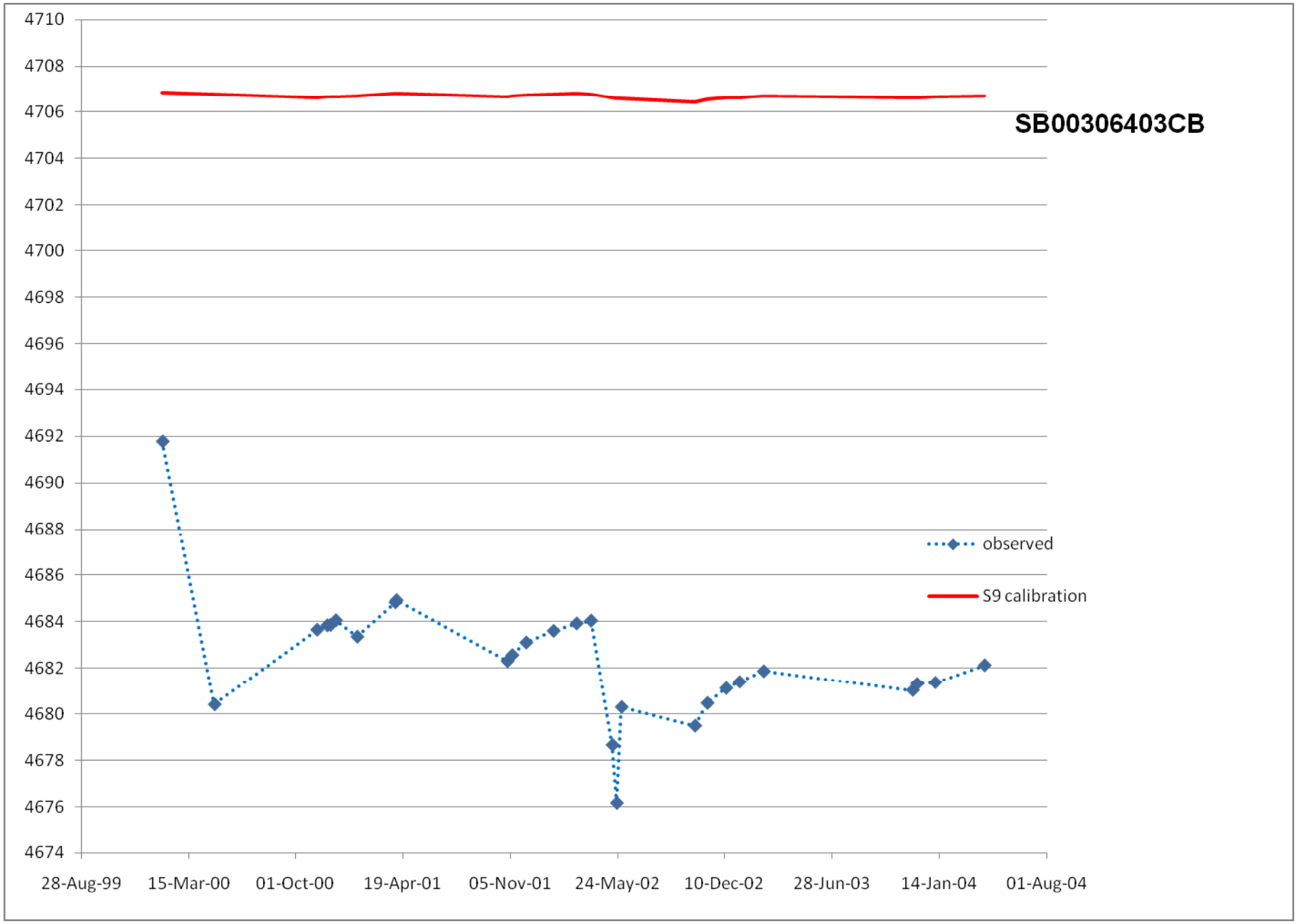

SB00206509CB
4862
4860
4858
4856
4854
4852
4850
4848
4846
4844
4842
4840
4838
4836
4834
4832
4830
4828
4826
4824
4822
4820
4818
4816
4814
4812
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

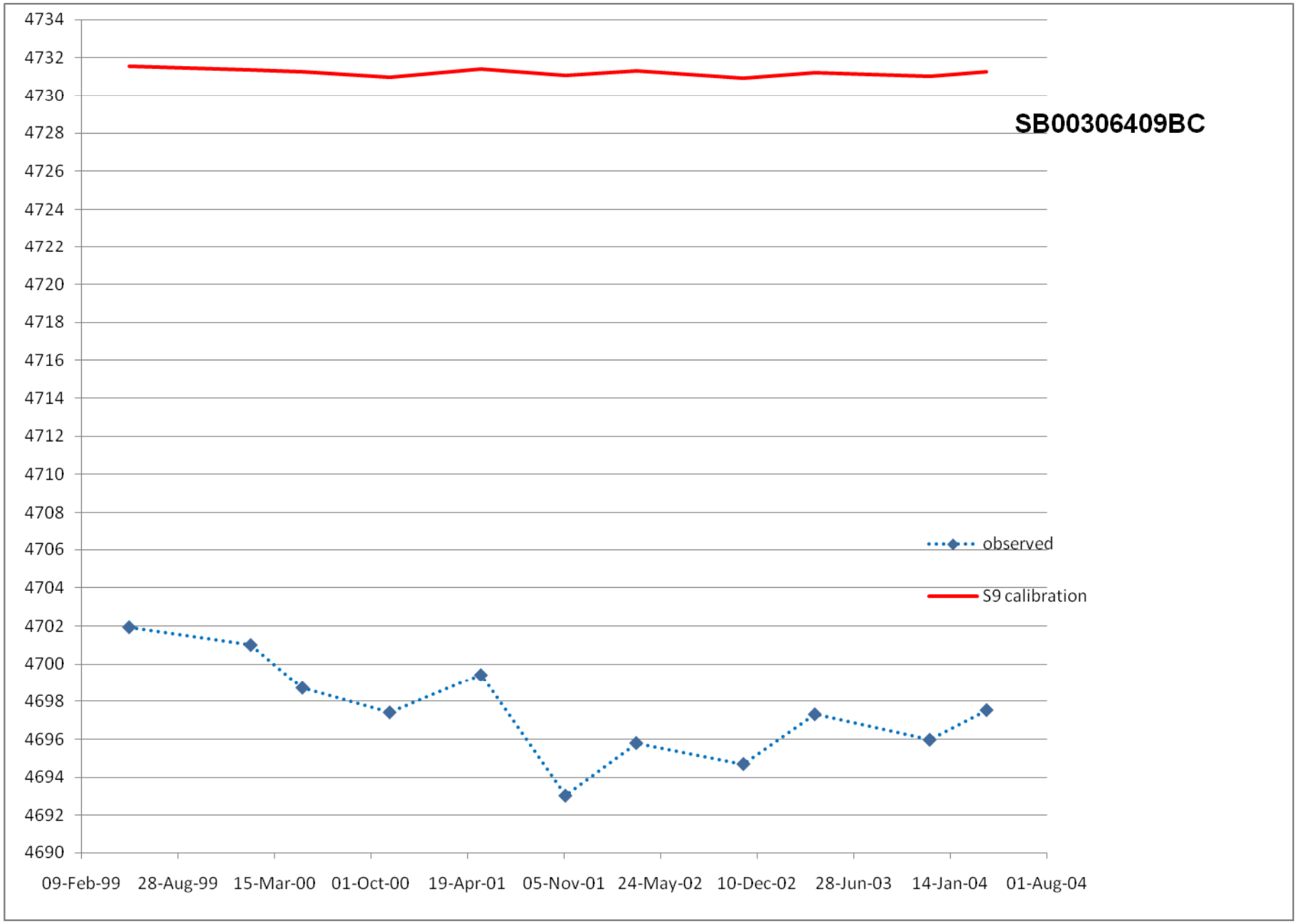

SB00206511AA
4844
4842
4840
4838
4836
4834
4832
4830
4828
4826
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

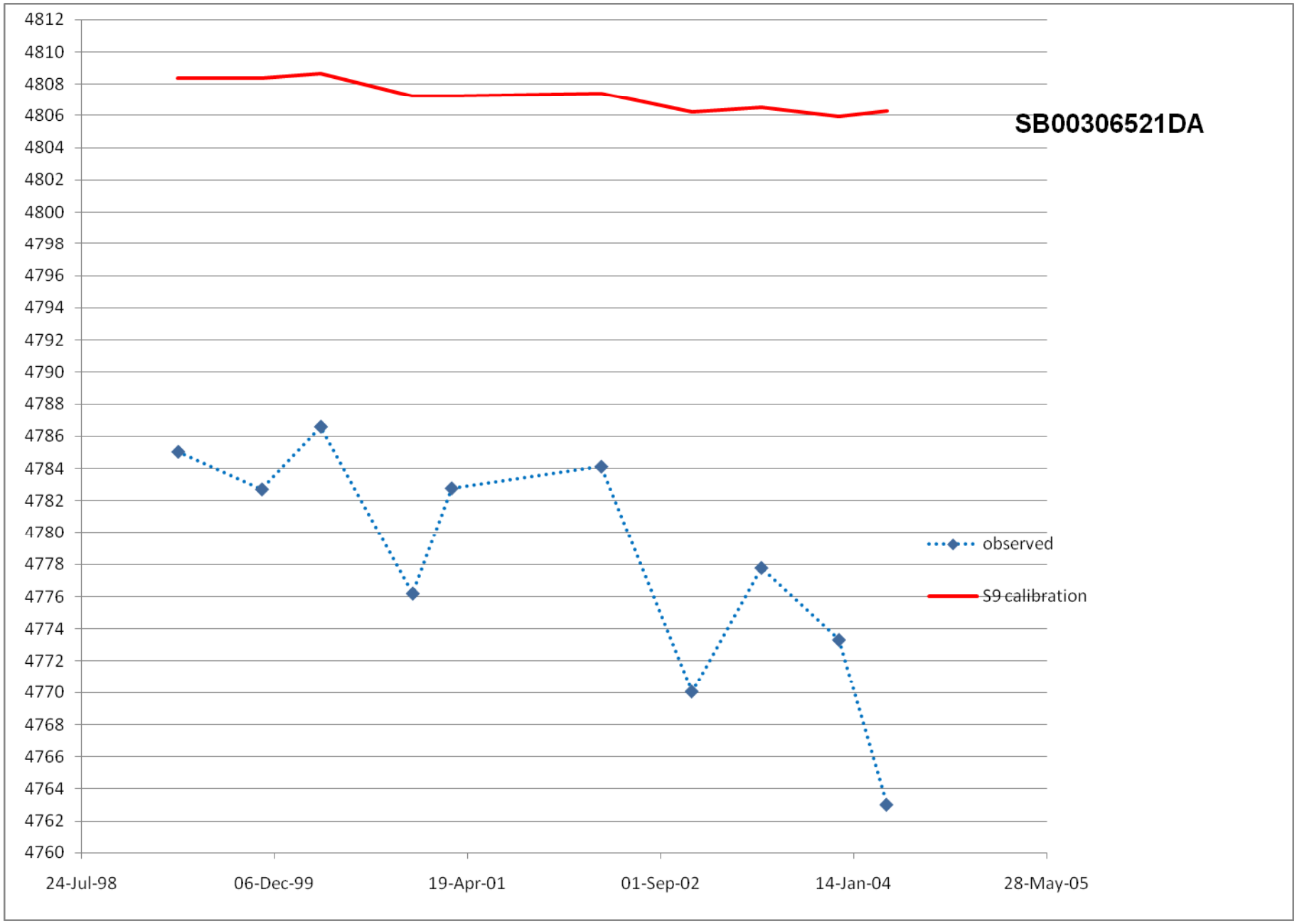

SB00206529DA
4896
4894
4892
4890
4888
4886
4884
4882
4880
4878
4876
4874
4872
4870
4868
4866
4864
4862
4860
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

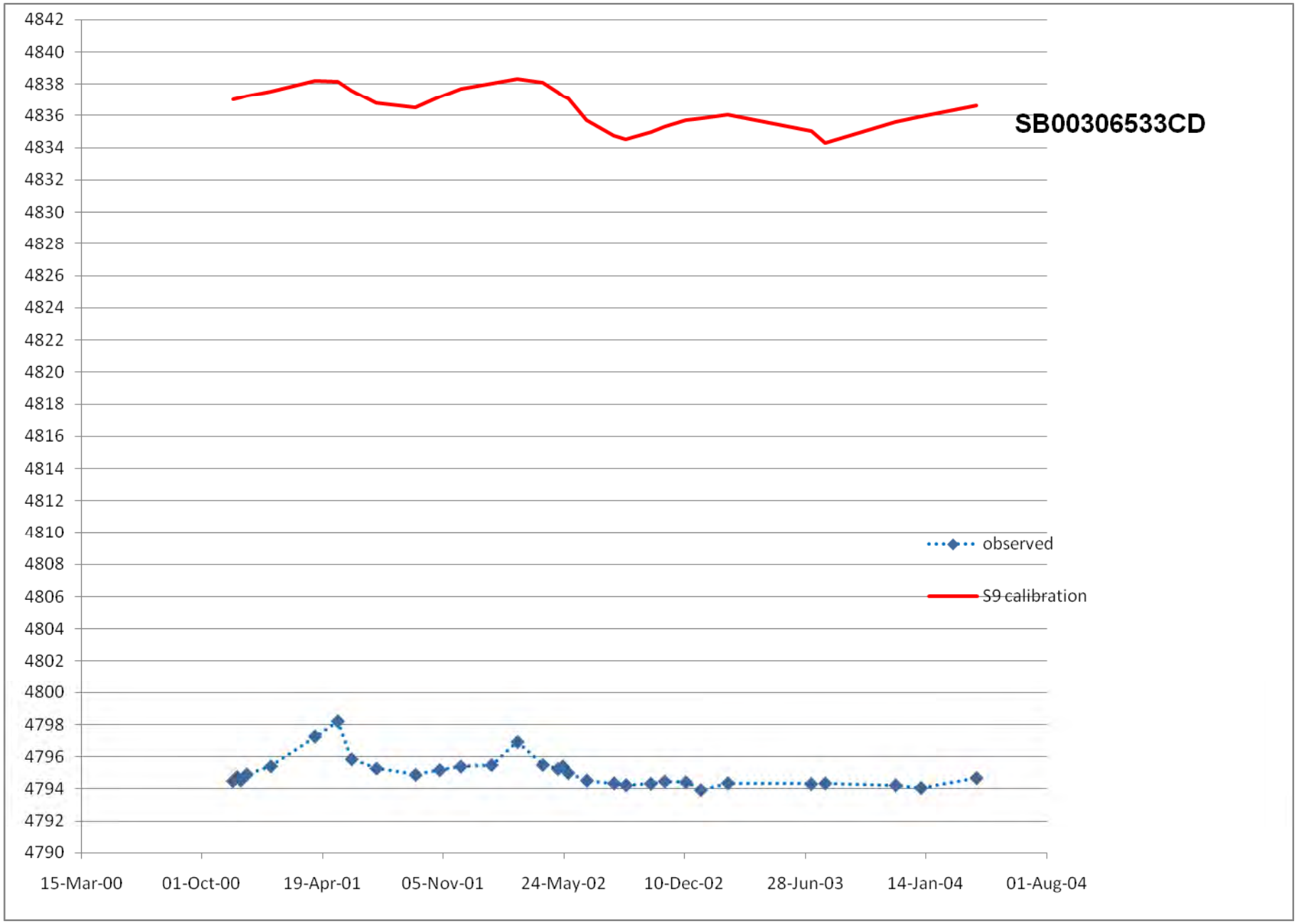

SB00206712DC
4850
4848
4846
4844
4842
4840
4838
4836
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

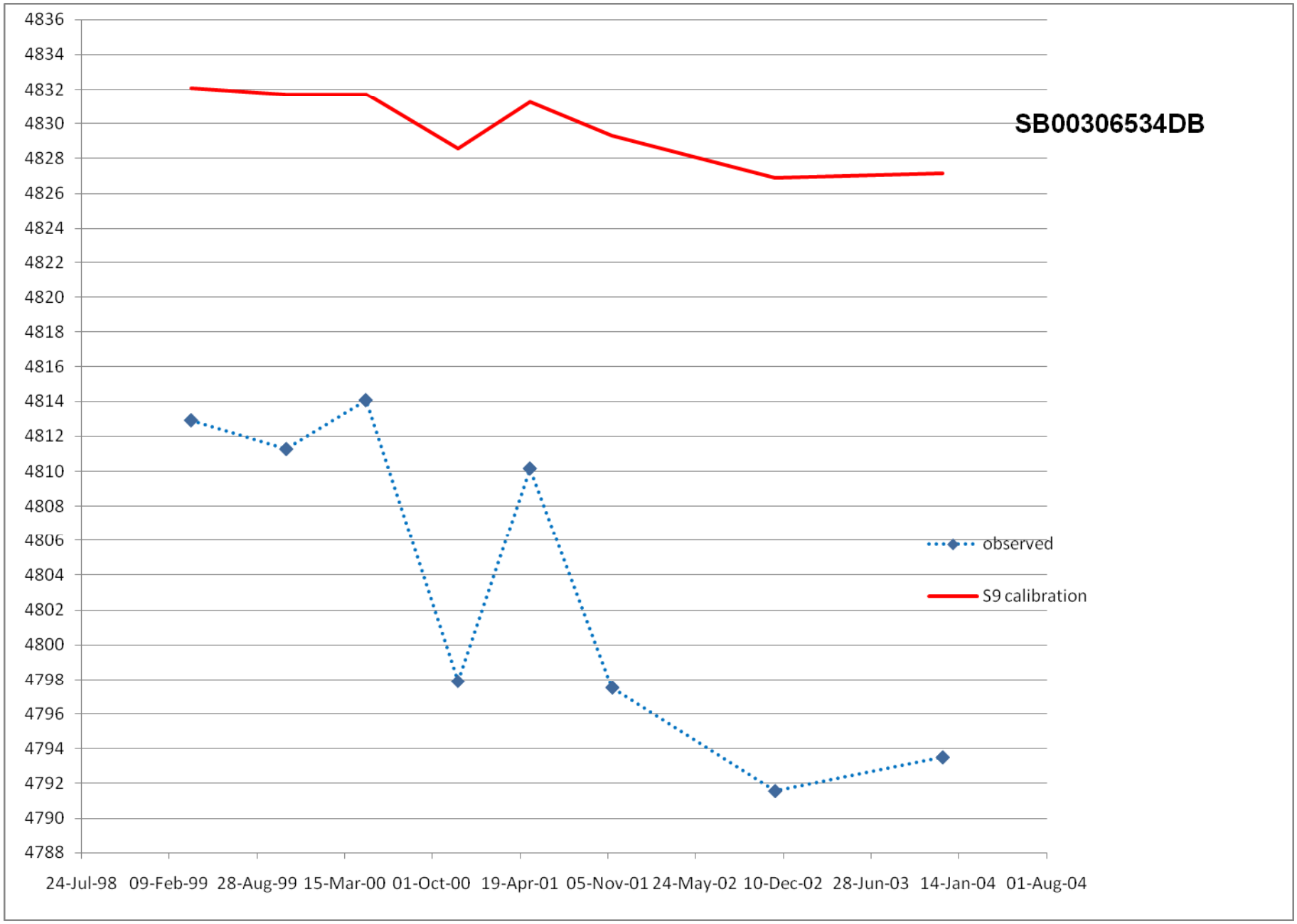

SB00206736CA
4900
4898
4896
4894
4892
4890
4888
4886
4884
4882
4880
4878
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

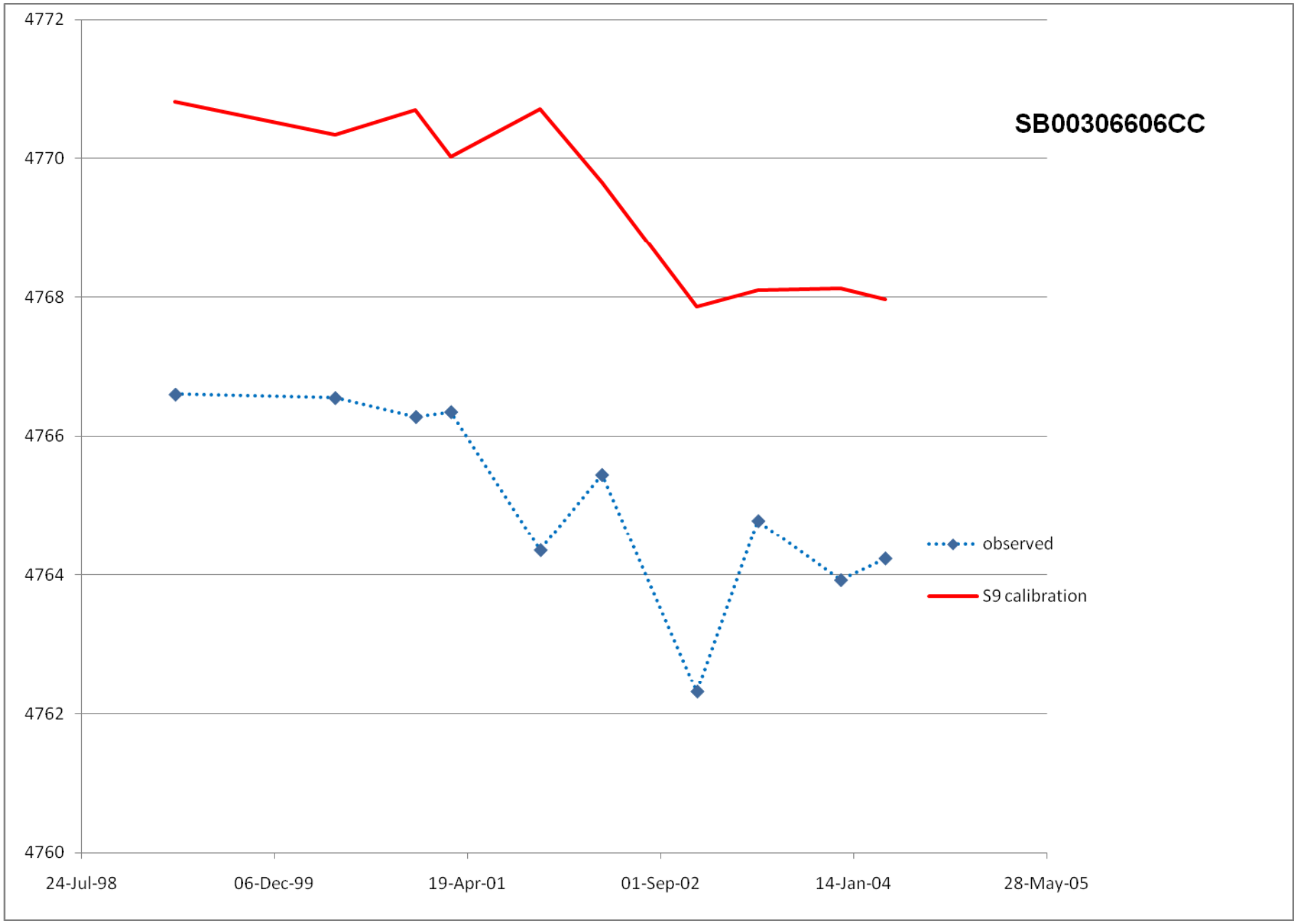

SB00306403CB
4710
4708
4706
4704
4702
4700
4698
4696
4694
4692
4690
4688
4686
4684
4682
4680
4678
4676
4674
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

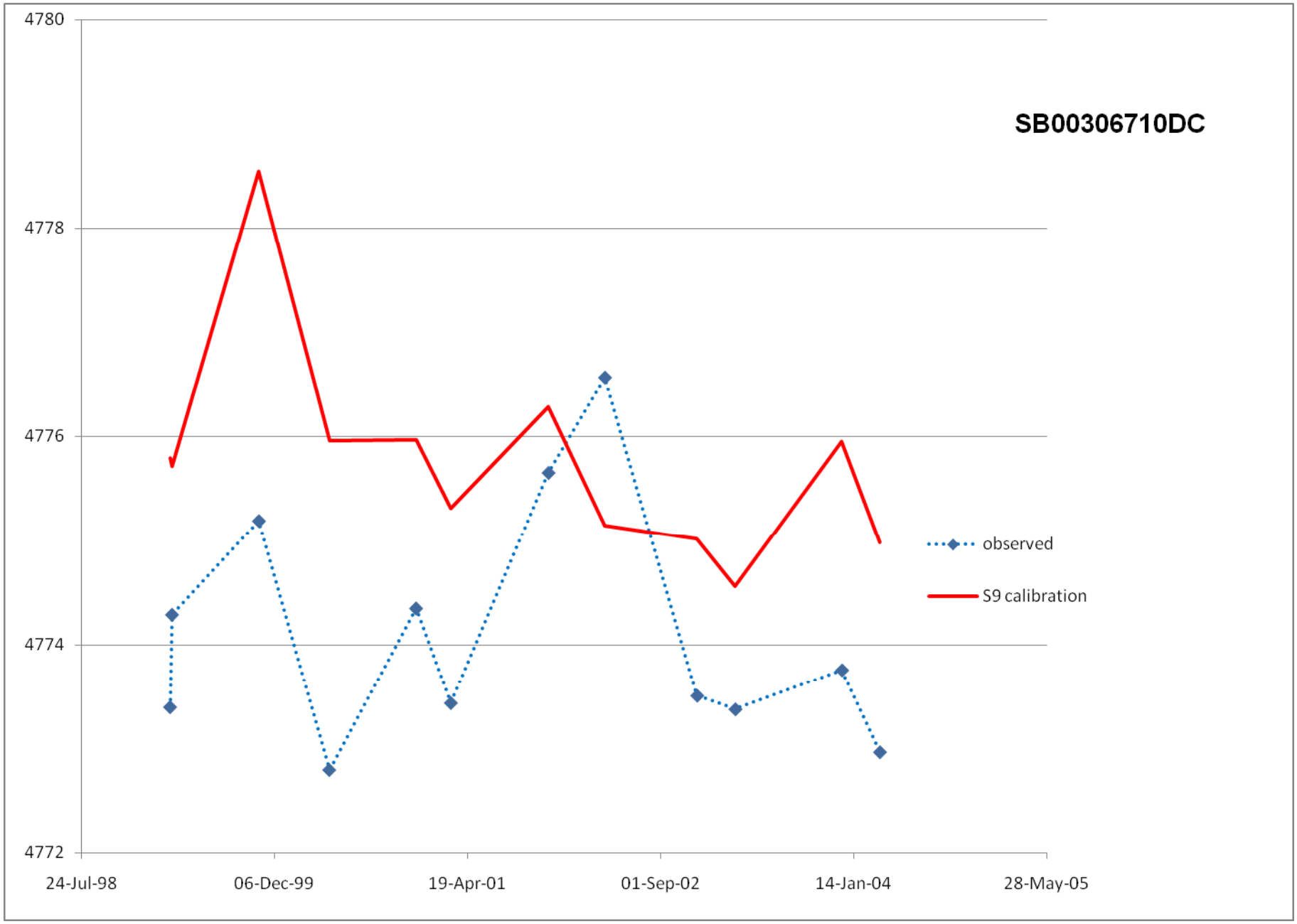

SB00306409BC
4734
4732
4730
4728
4726
4724
4722
4720
4718
4716
4714
4712
4710
4708
4706
4704
4702
4700
4698
4696
4694
4692
4690
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

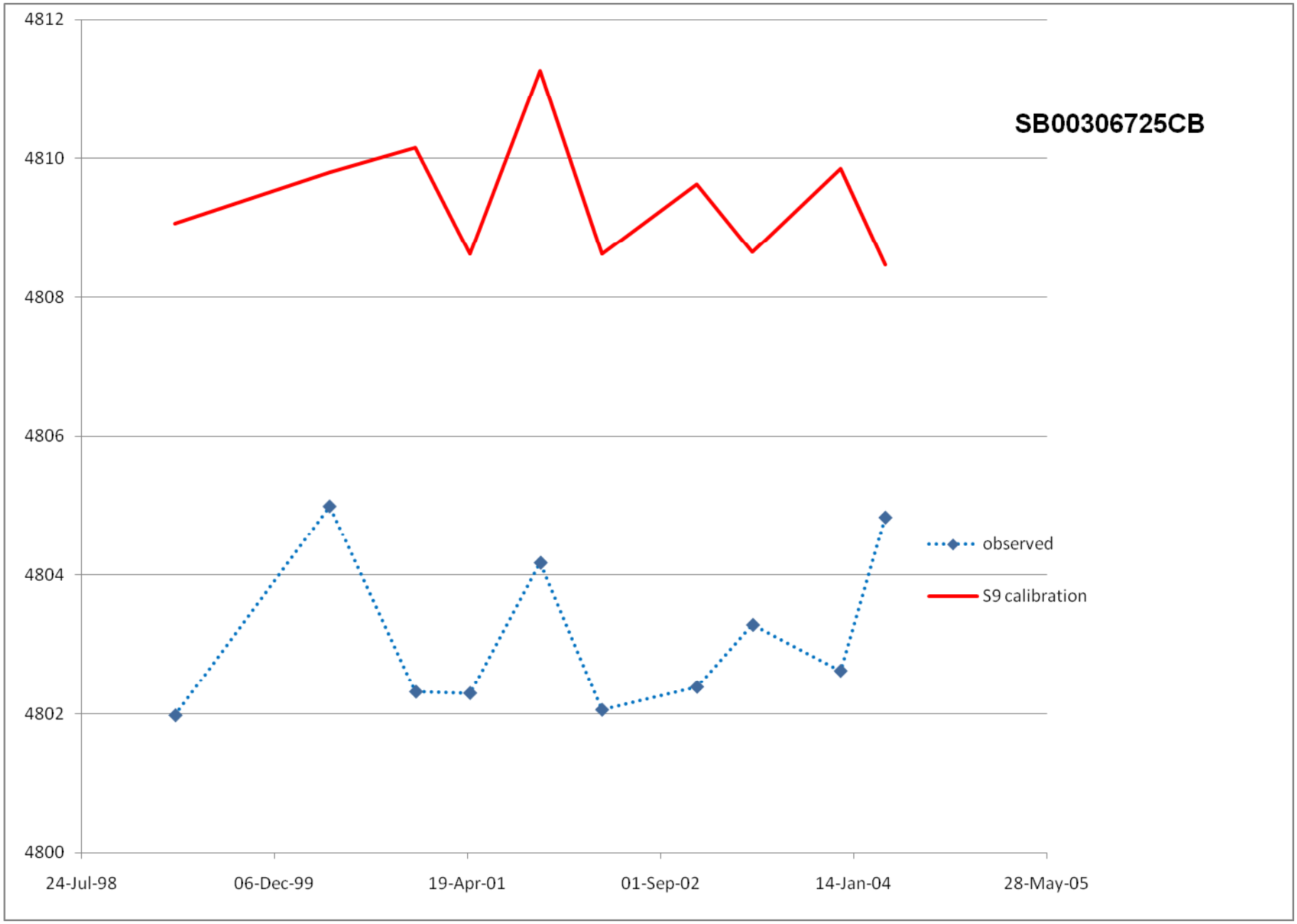

SB00306521DA
4812
4810
4808
4806
4804
4802
4800
4798
4796
4794
4792
4790
4788
4786
4784
4782
4780
4778
4776
4774
4772
4770
4768
4766
4764
4762
4760
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

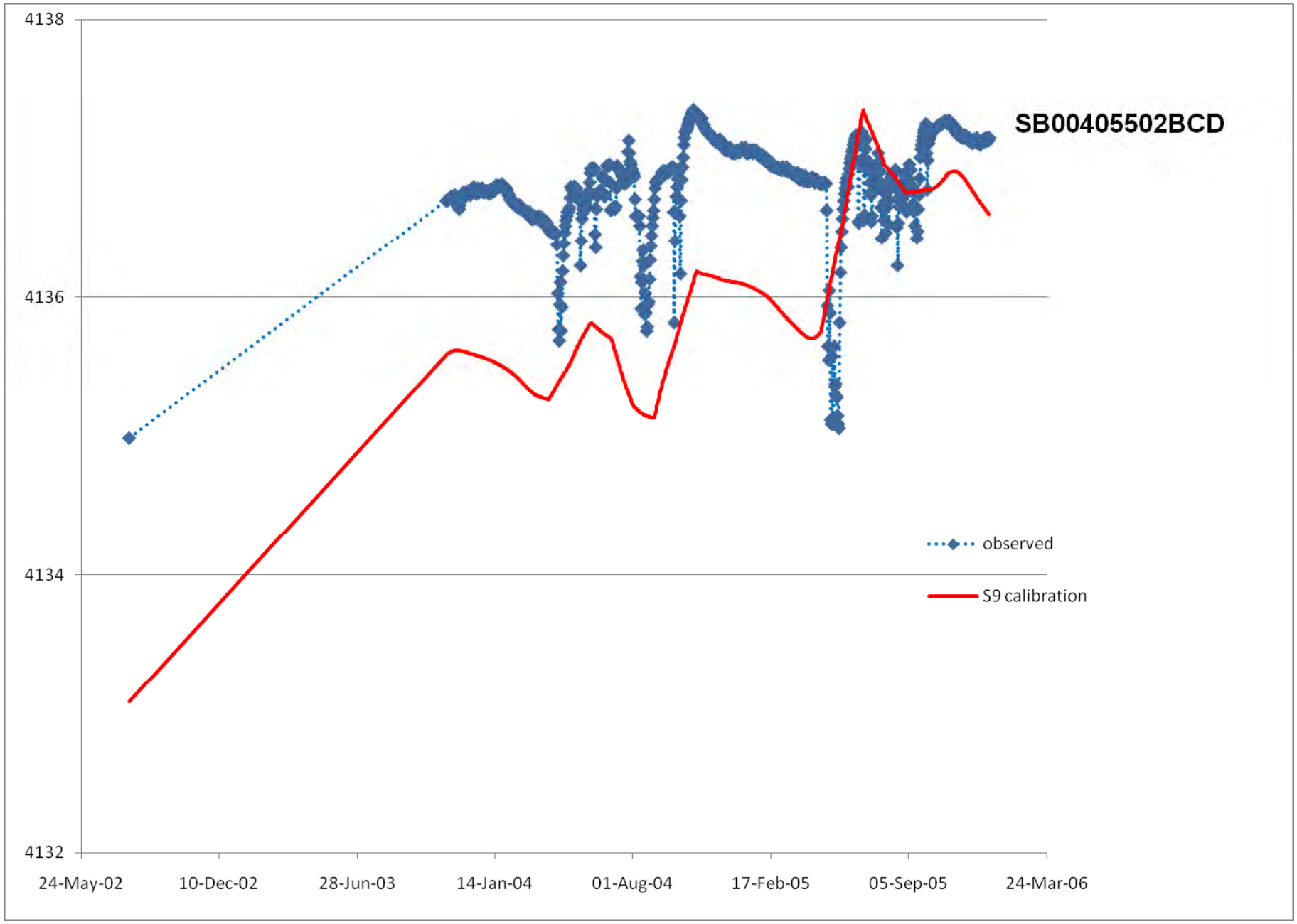

SB00306533CD
4842
4840
4838
4836
4834
4832
4830
4828
4826
4824
4822
4820
4818
4816
4814
4812
4810
4808
4806
4804
4802
4800
4798
4796
4794
4792
4790
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

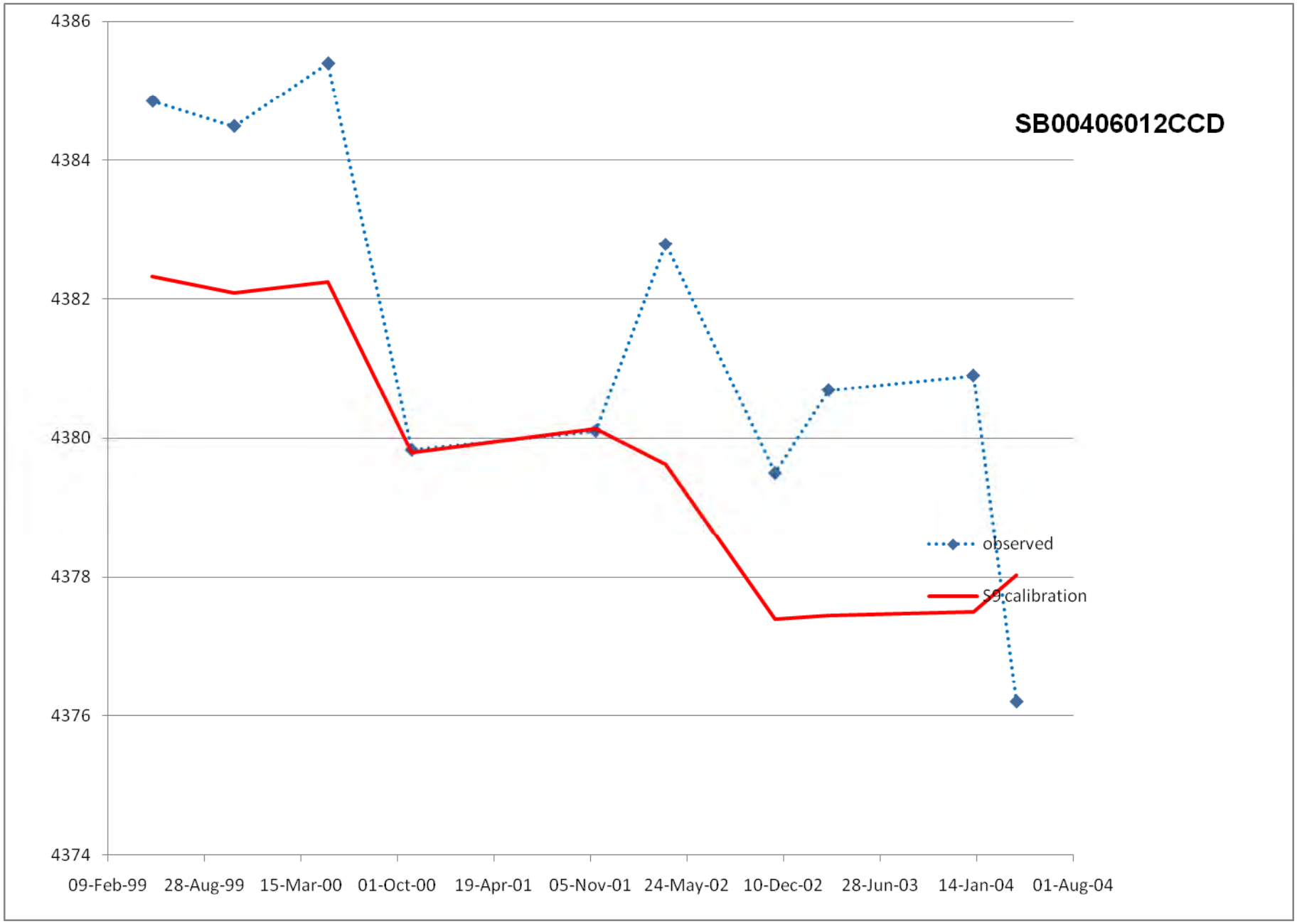

SB00306534DB
4836
4834
4832
4830
4828
4826
4824
4822
4820
4818
4816
4814
4812
4810
4808
4806
4804
4802
4800
4798
4796
4794
4792
4790
4788
24-Jul-98
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

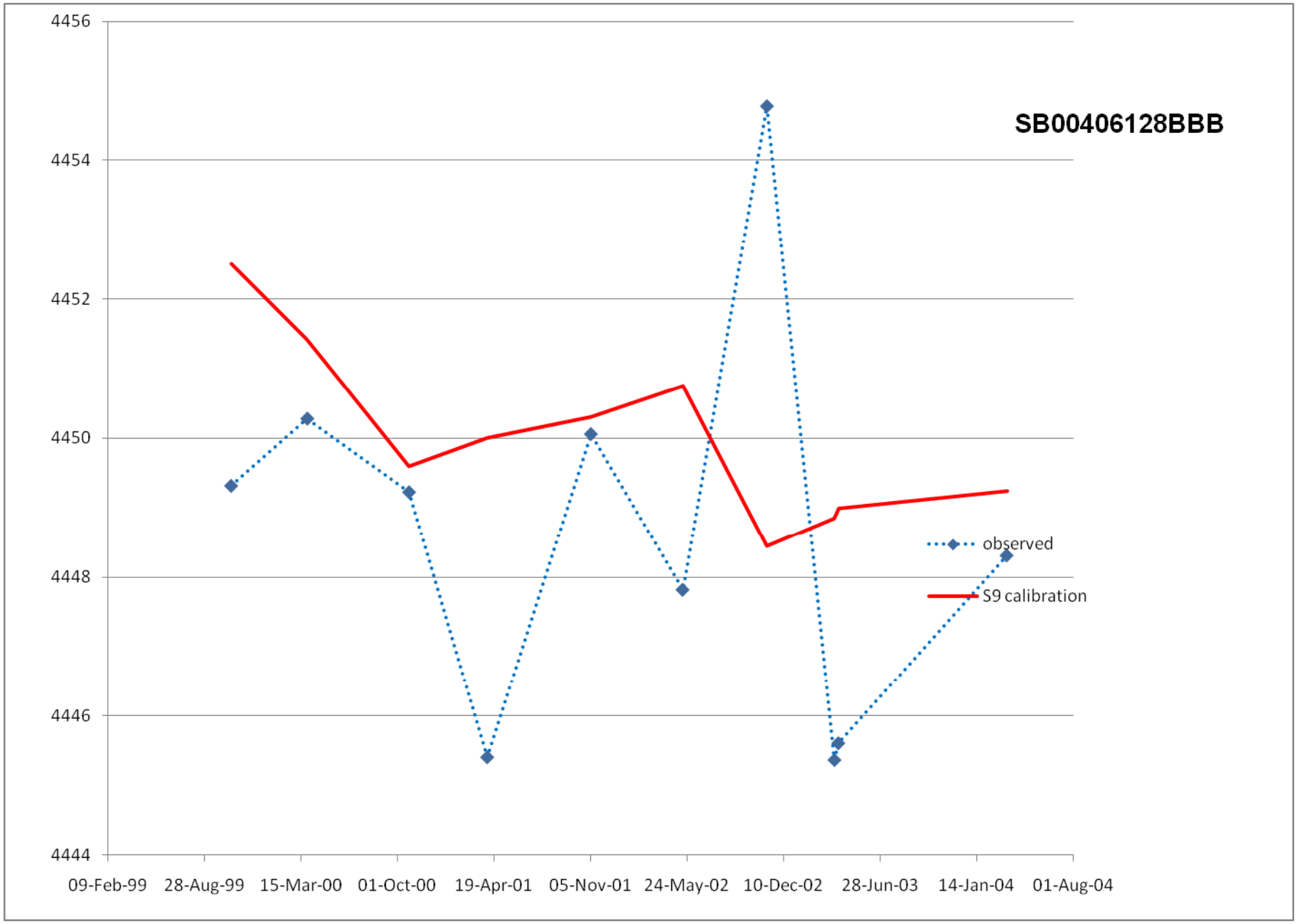

SB00306606CC
4772
4770
4768
4766
4764
4762
4760
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

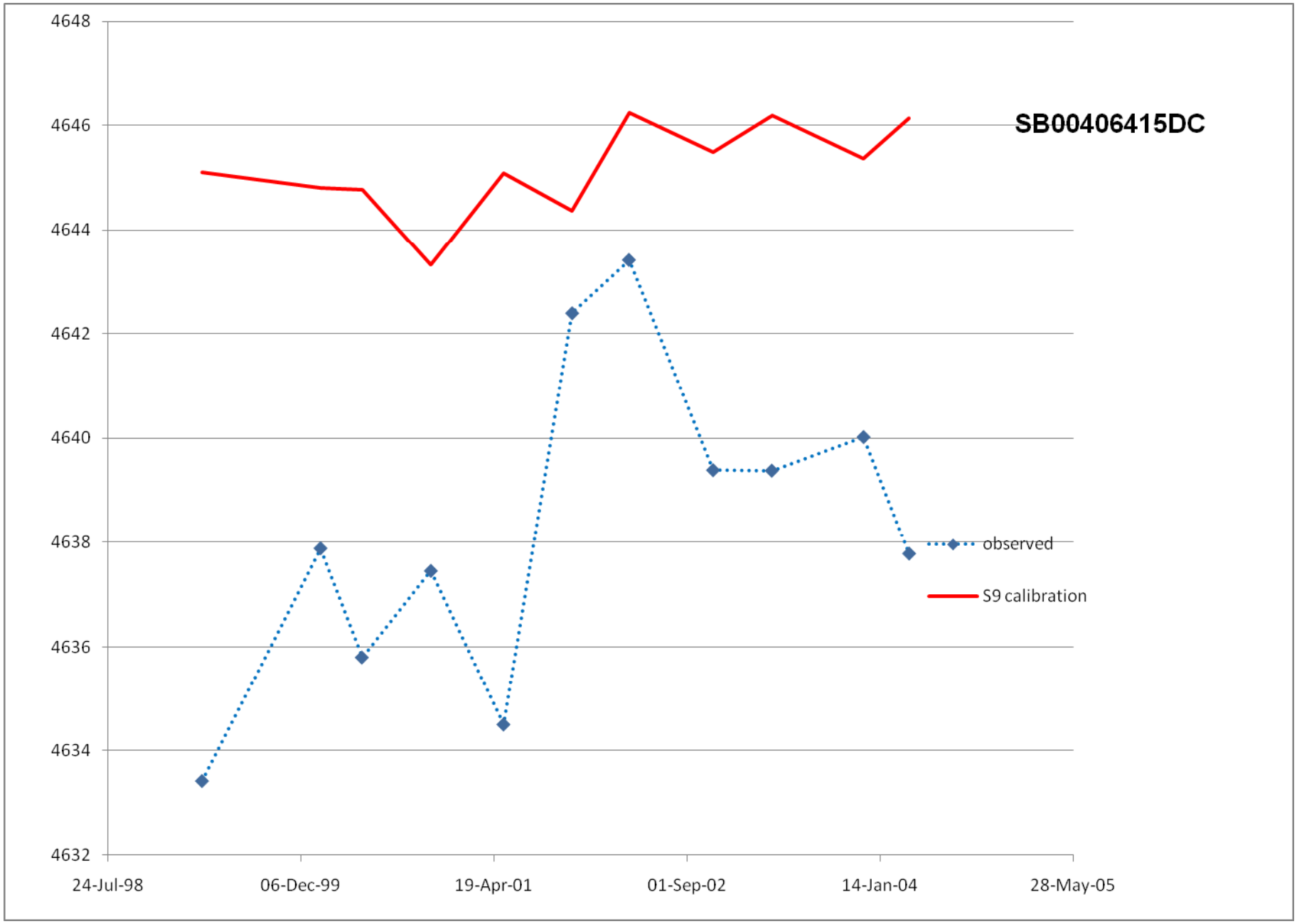

SB00306710DC
4780
4778
4776
4774
4772
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

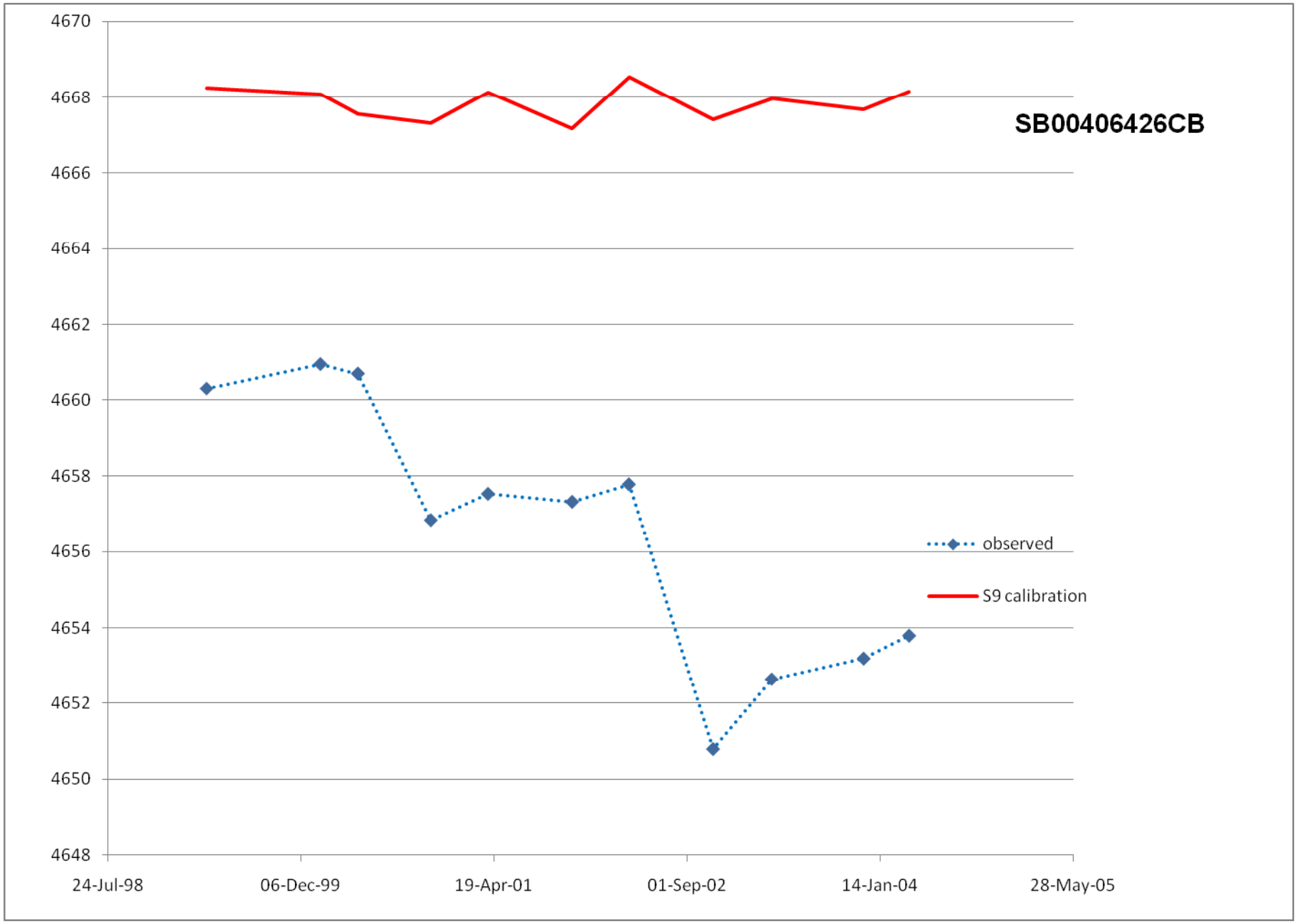

SB00306725CB
4812
4810
4808
4806
4804
4802
4800
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

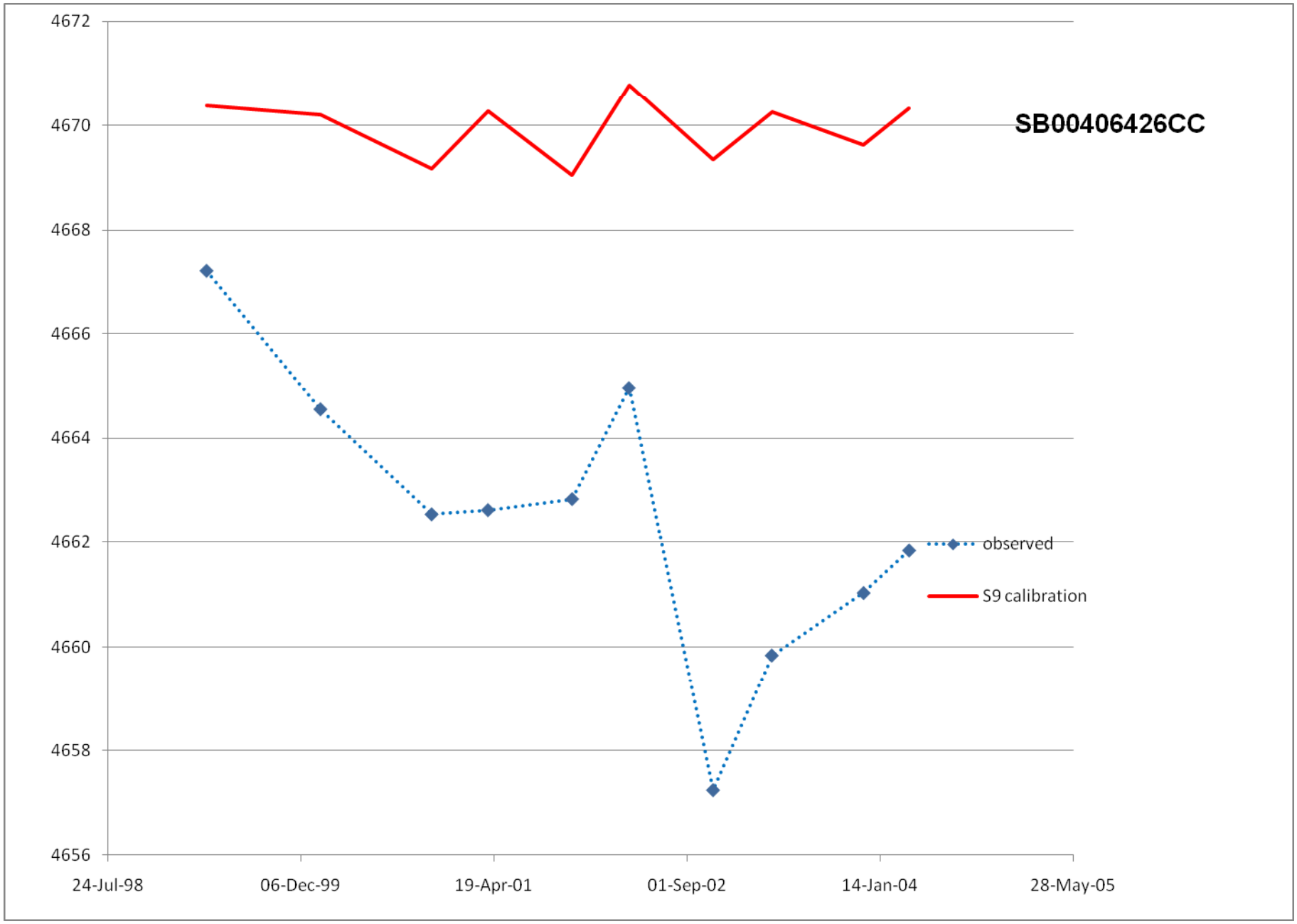

SB00405502BCD
4138
4136
4134
4132
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

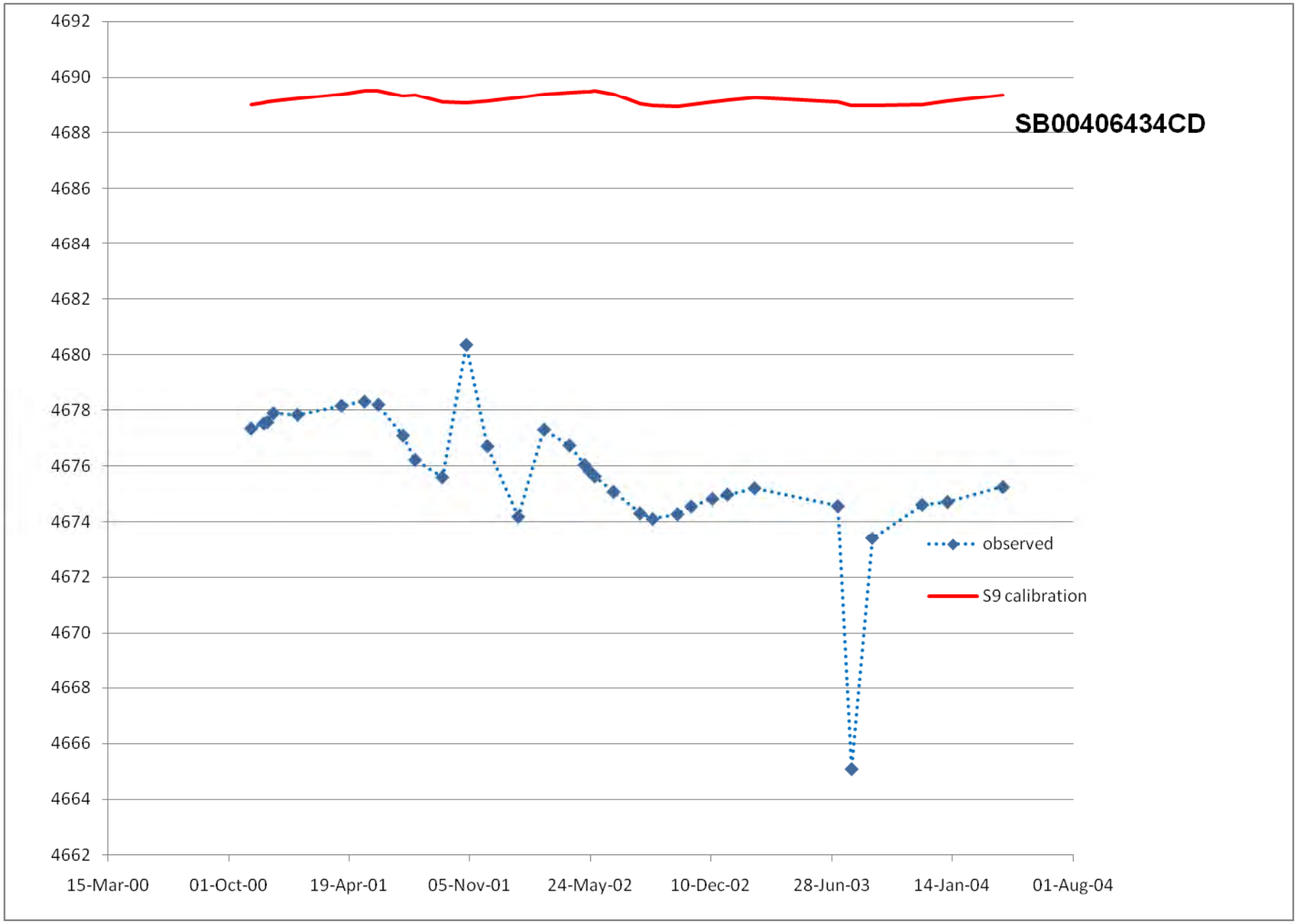

SB00406012CCD
4386
4384
4382
4380
4378
4376
4374
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

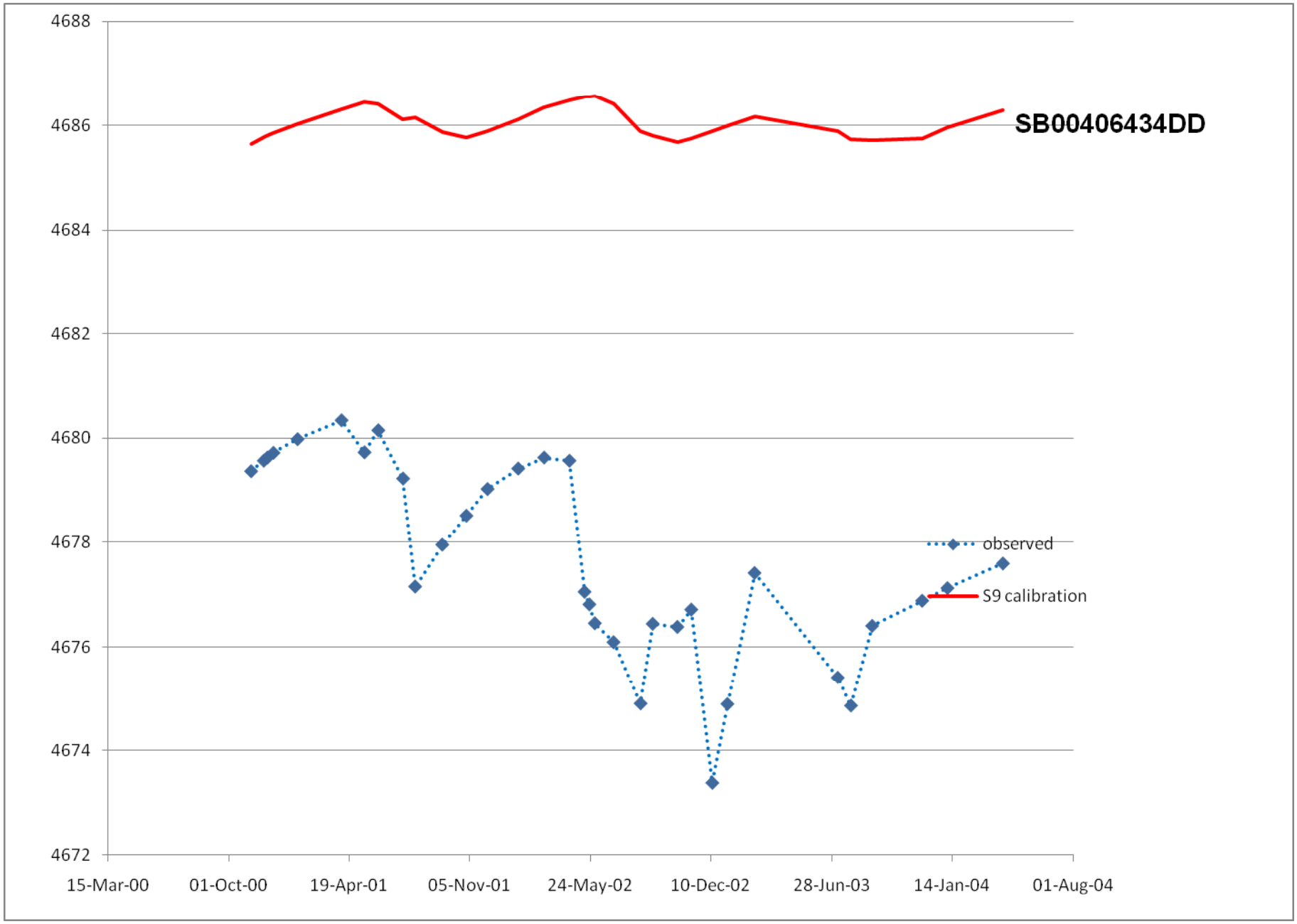

SB00406128BBB
4456
4454
4452
4450
4448
4446
4444
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

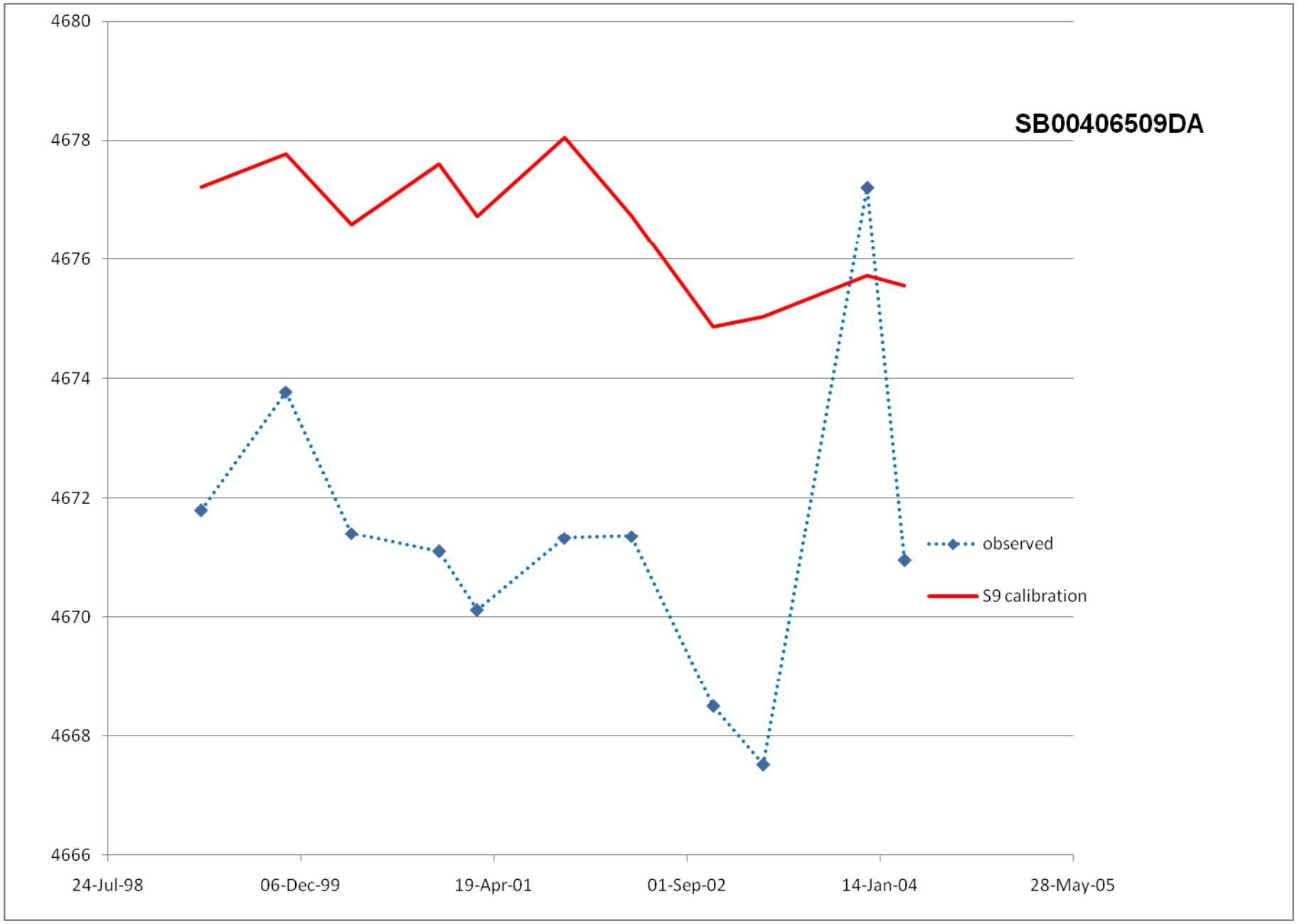

SB00406415DC
4648
4646
4644
4642
4640
4638
4636
4634
4632
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

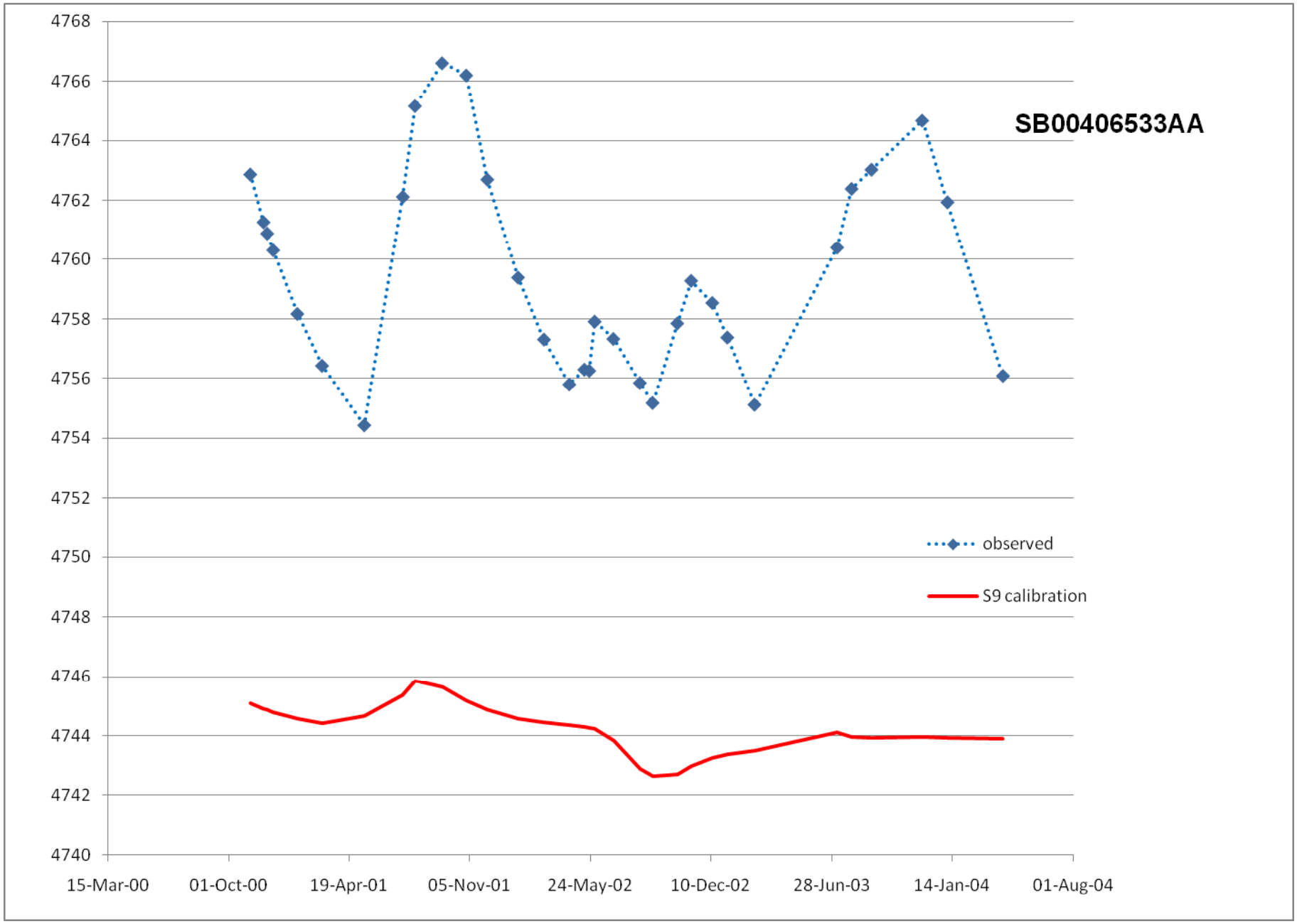

SB00406426CB
4670
4668
4666
4664
4662
4660
4658
4656
4654
4652
4650
4648
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

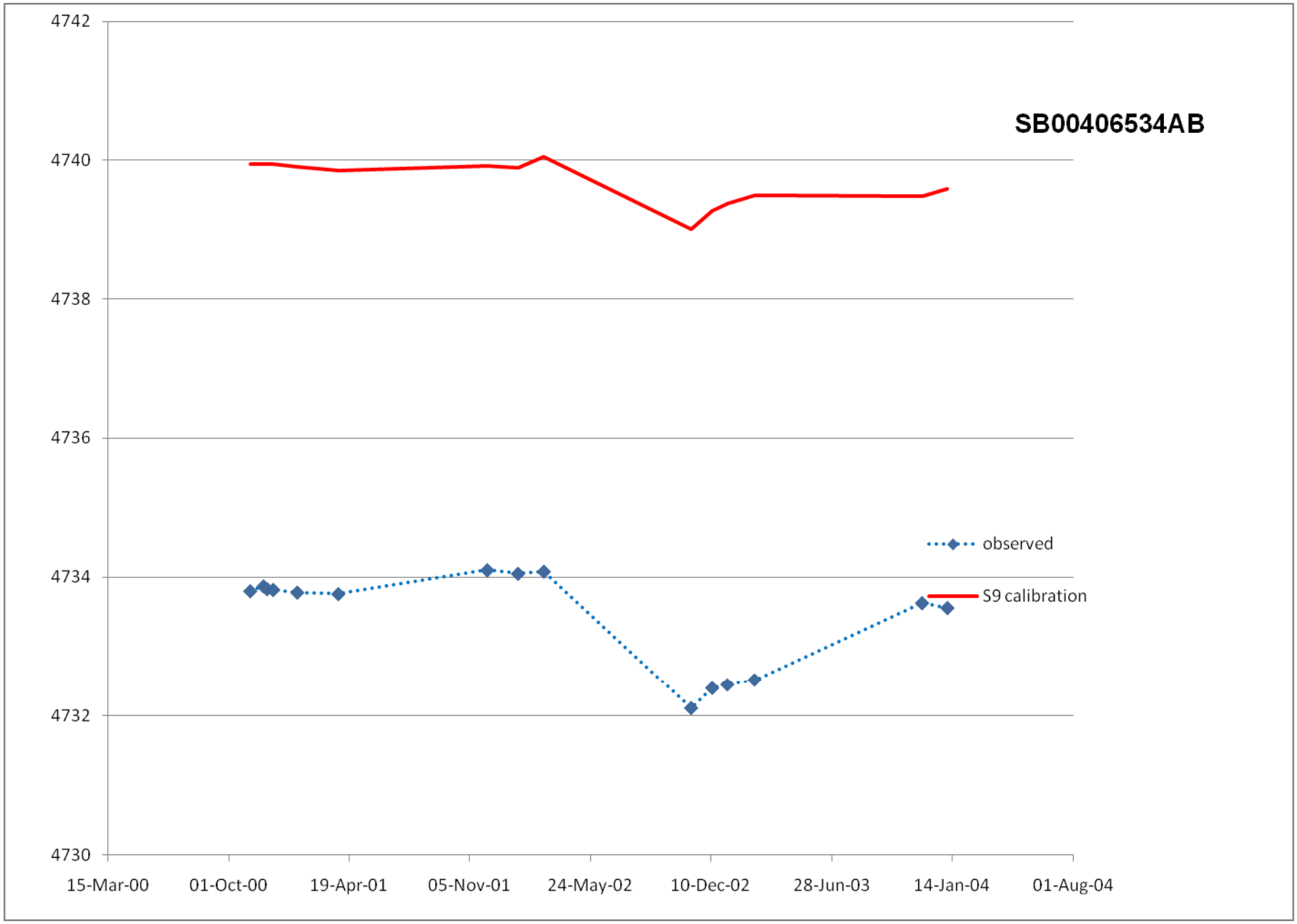

SB00406426CC
4672
4670
4668
4666
4664
4662
4660
4658
4656
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

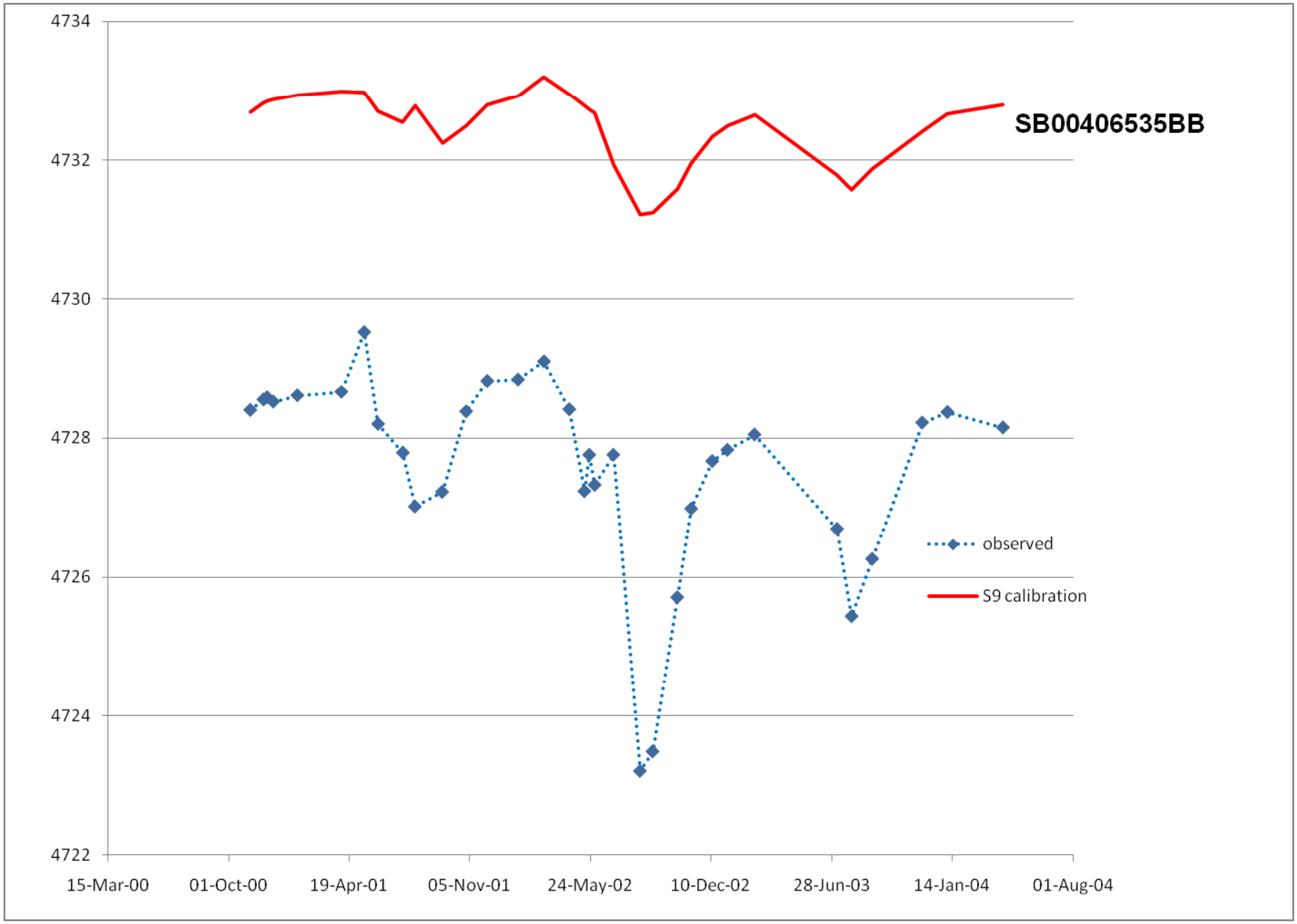

SB00406434CD
4692
4690
4688
4686
4684
4682
4680
4678
4676
4674
4672
4670
4668
4666
4664
4662
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

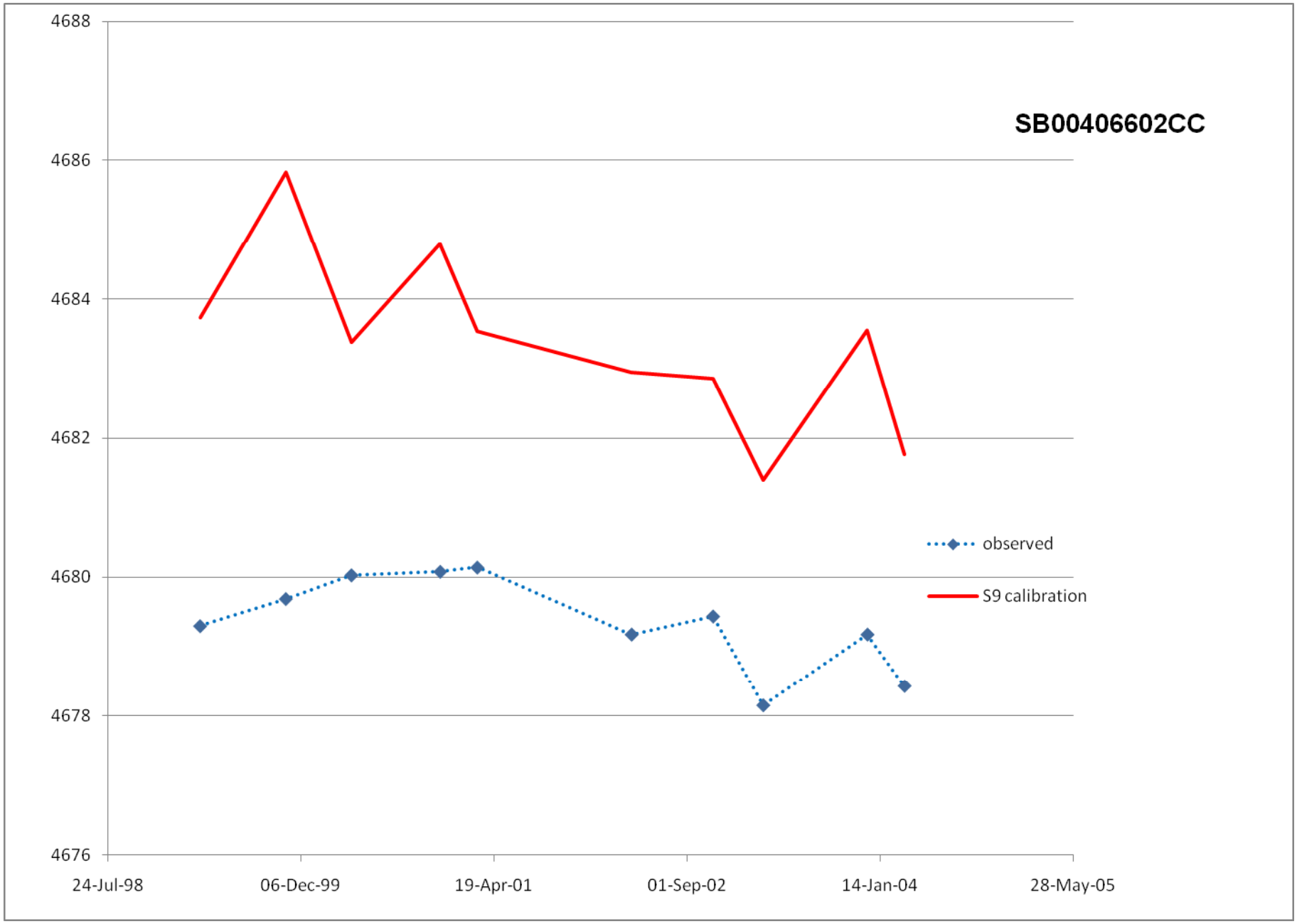

SB00406434DD
4688
4686
4684
4682
4680
4678
4676
4674
4672
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

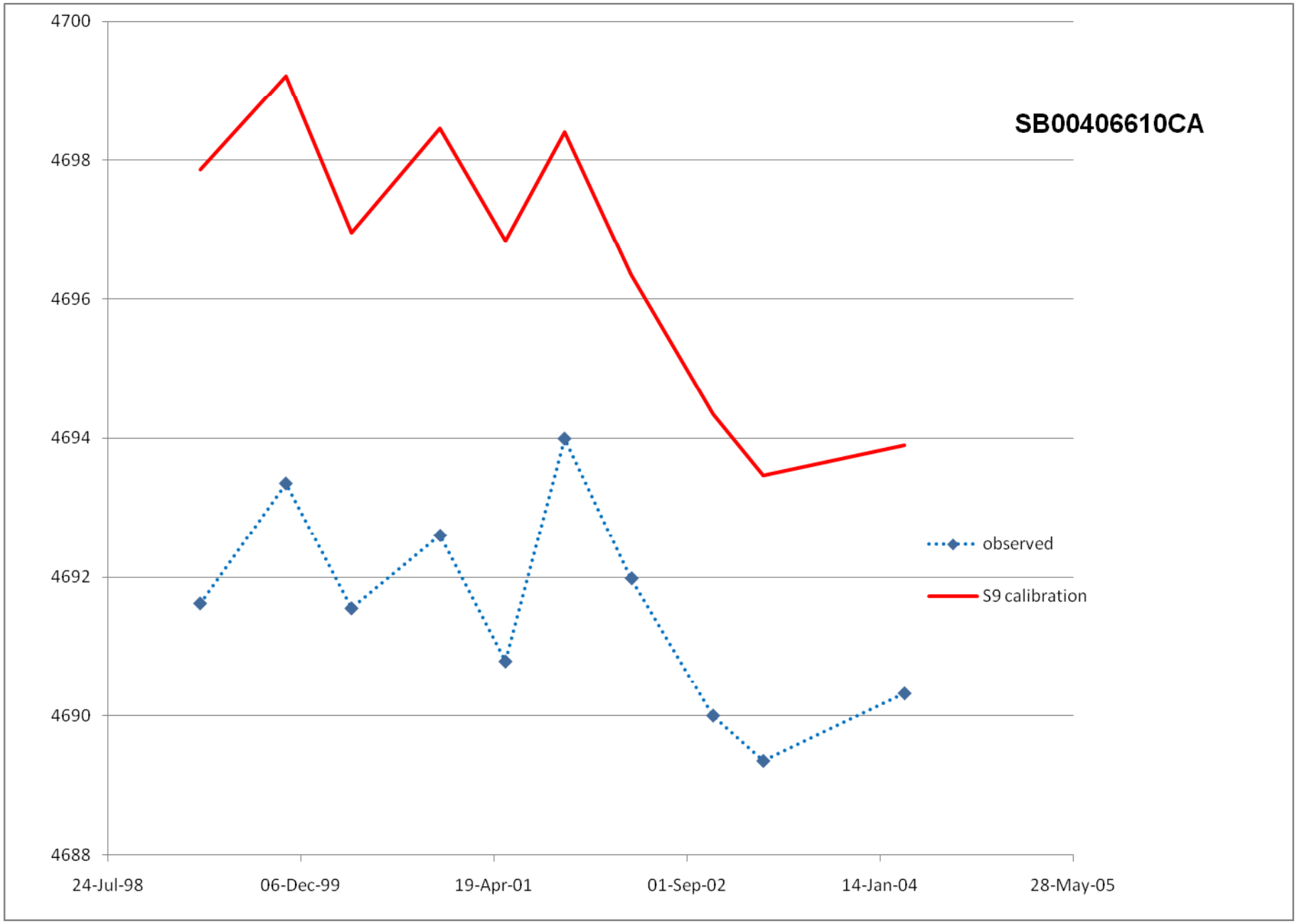

SB00406509DA
4680
4678
4676
4674
4672
4670
4668
4666
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

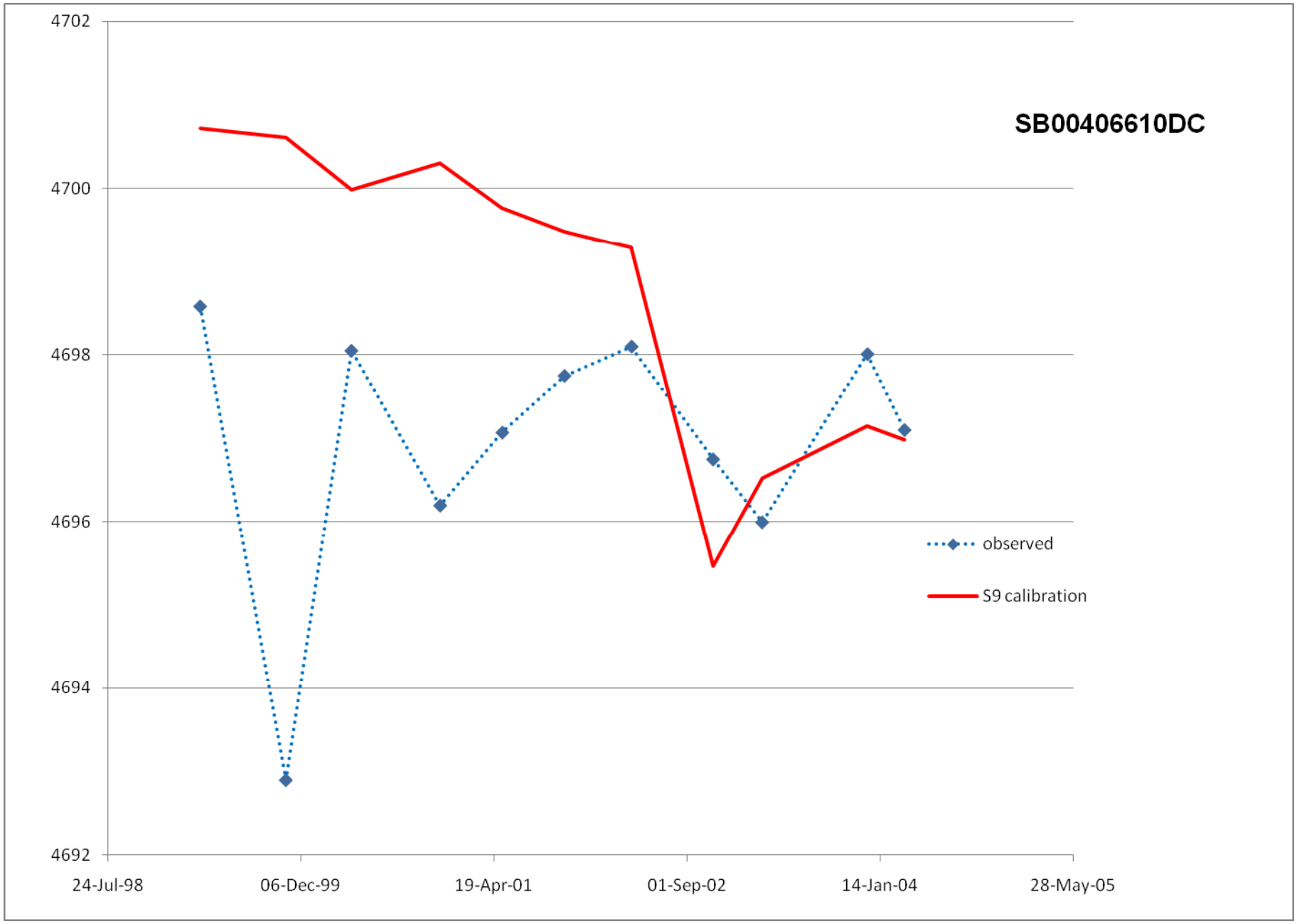

SB00406533AA
4768
4766
4764
4762
4760
4758
4756
4754
4752
4750
4748
4746
4744
4742
4740
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

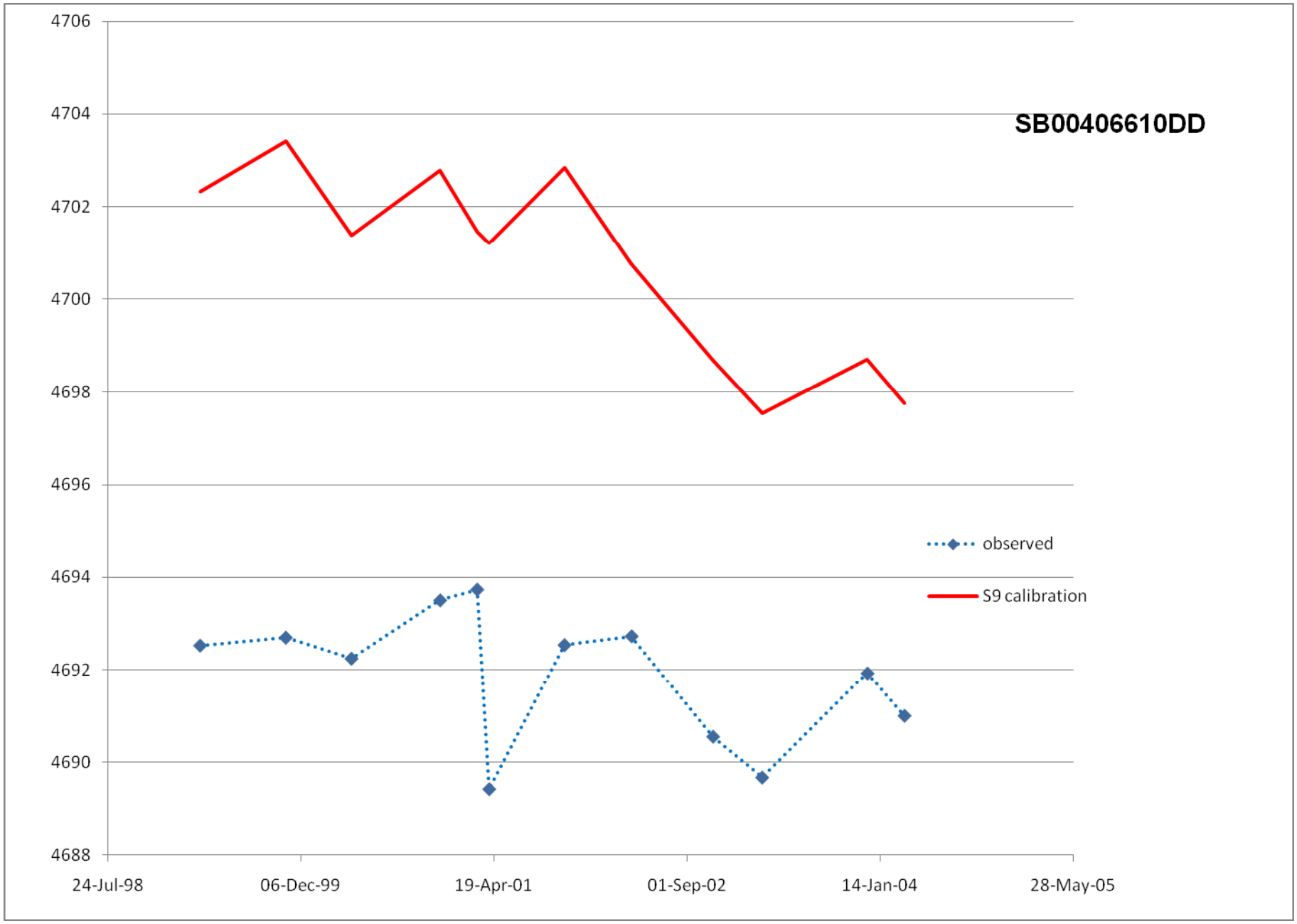

SB00406534AB
4742
4740
4738
4736
4734
4732
4730
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

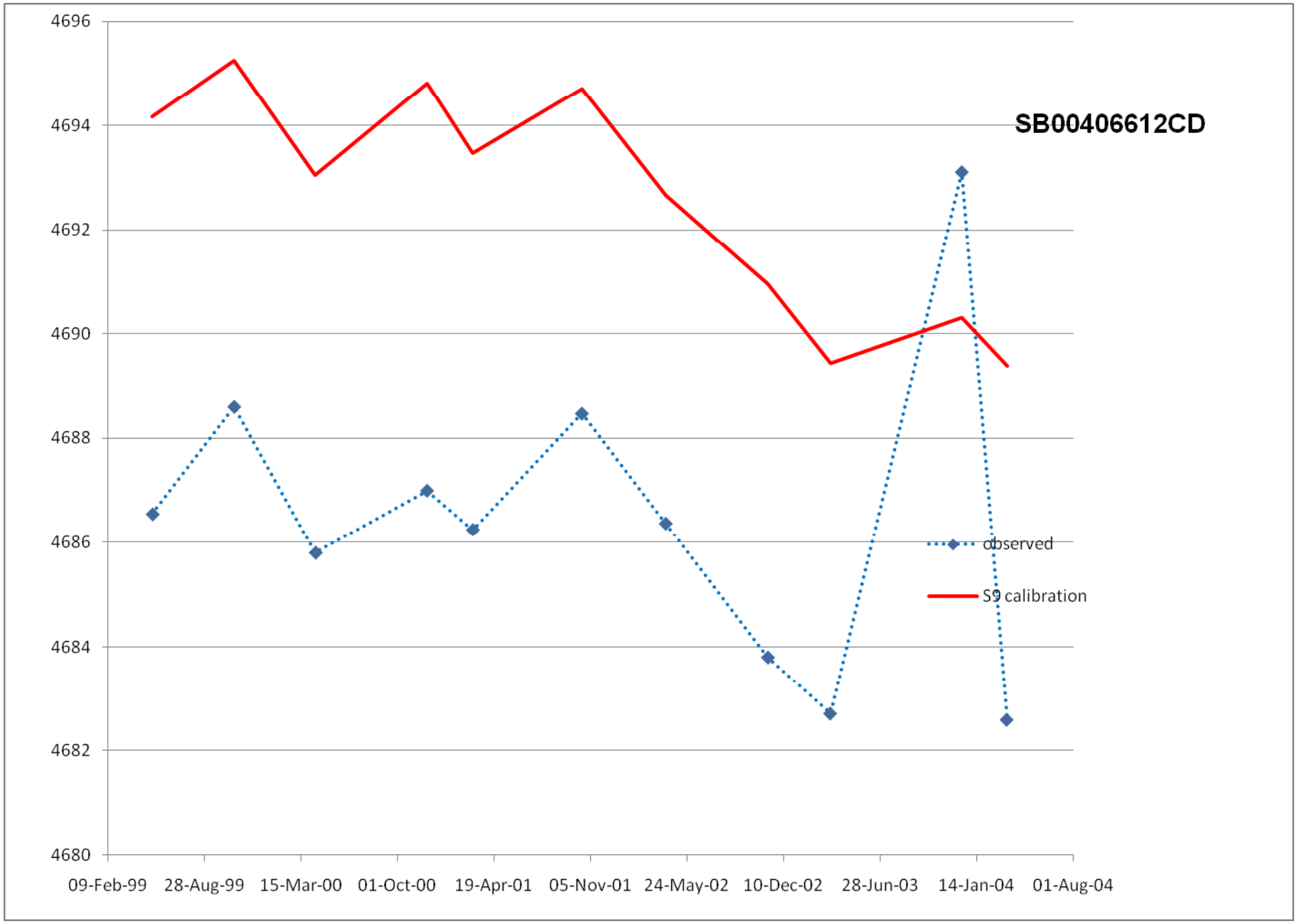

4734
4732
4730
4728
4726
4724
4722
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
SB00406535BB
observed
S9 calibration

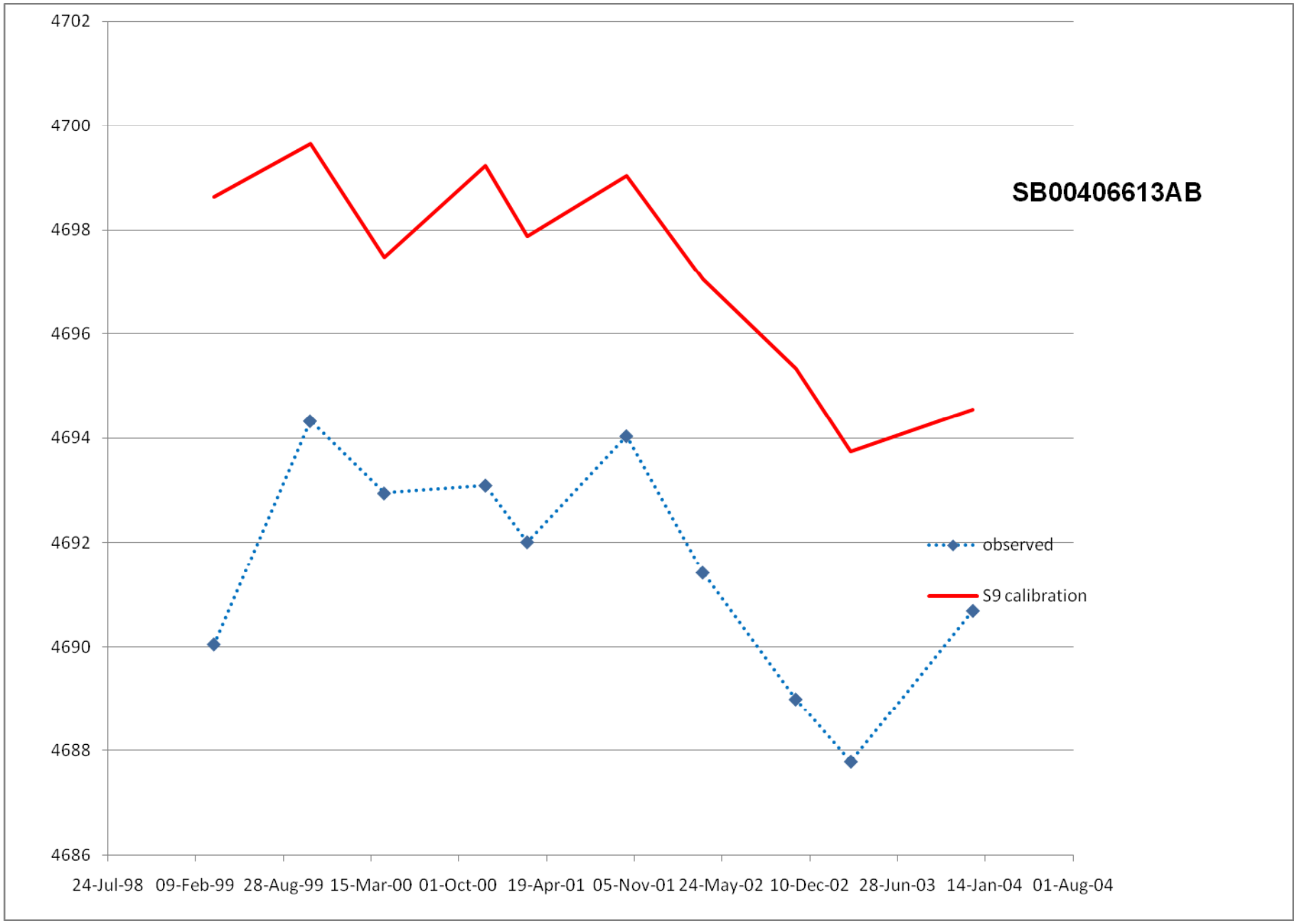

SB00406602CC
4688
4686
4684
4682
4680
4678
4676
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

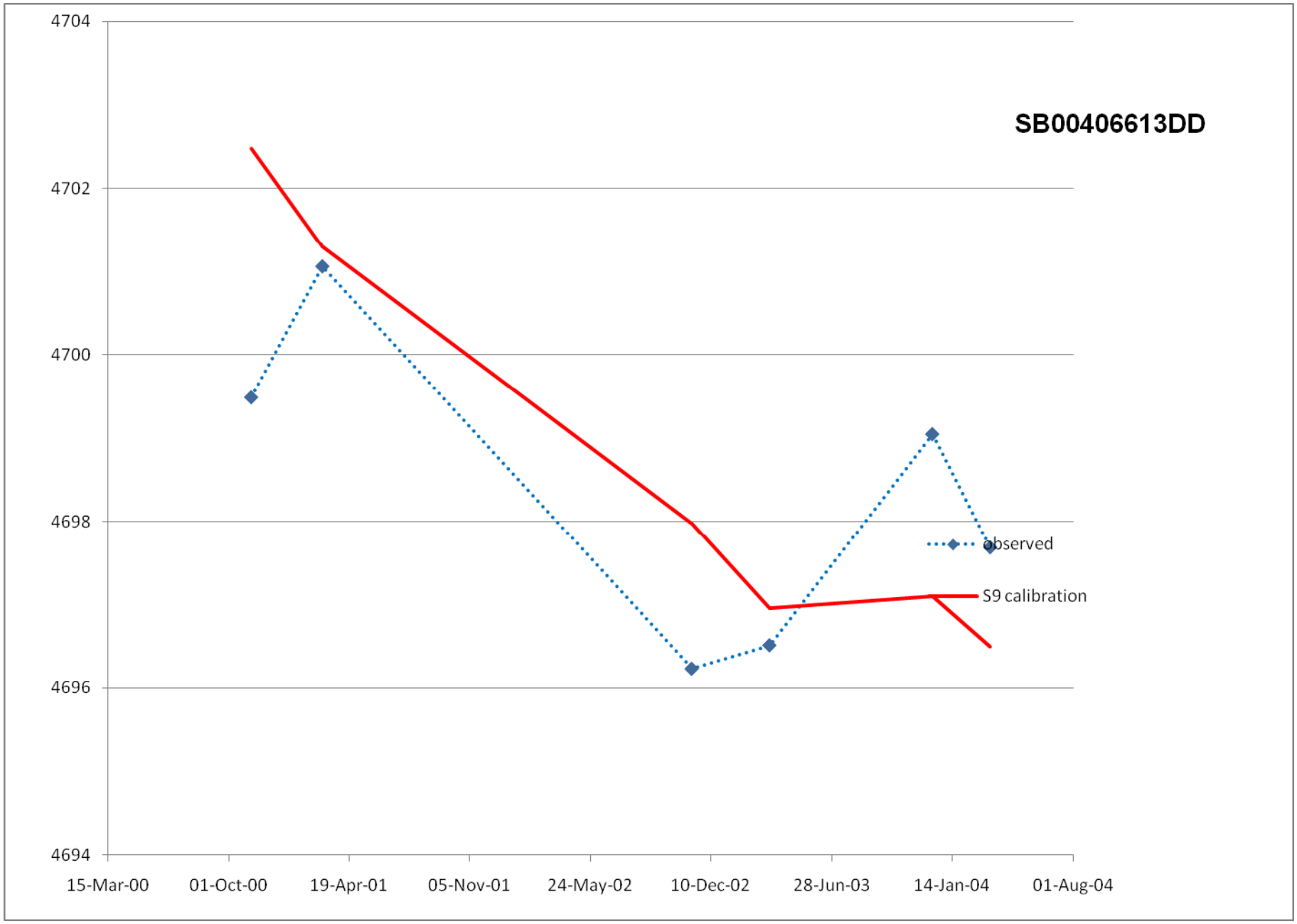

SB00406610CA
4700
4698
4696
4694
4692
4690
4688
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

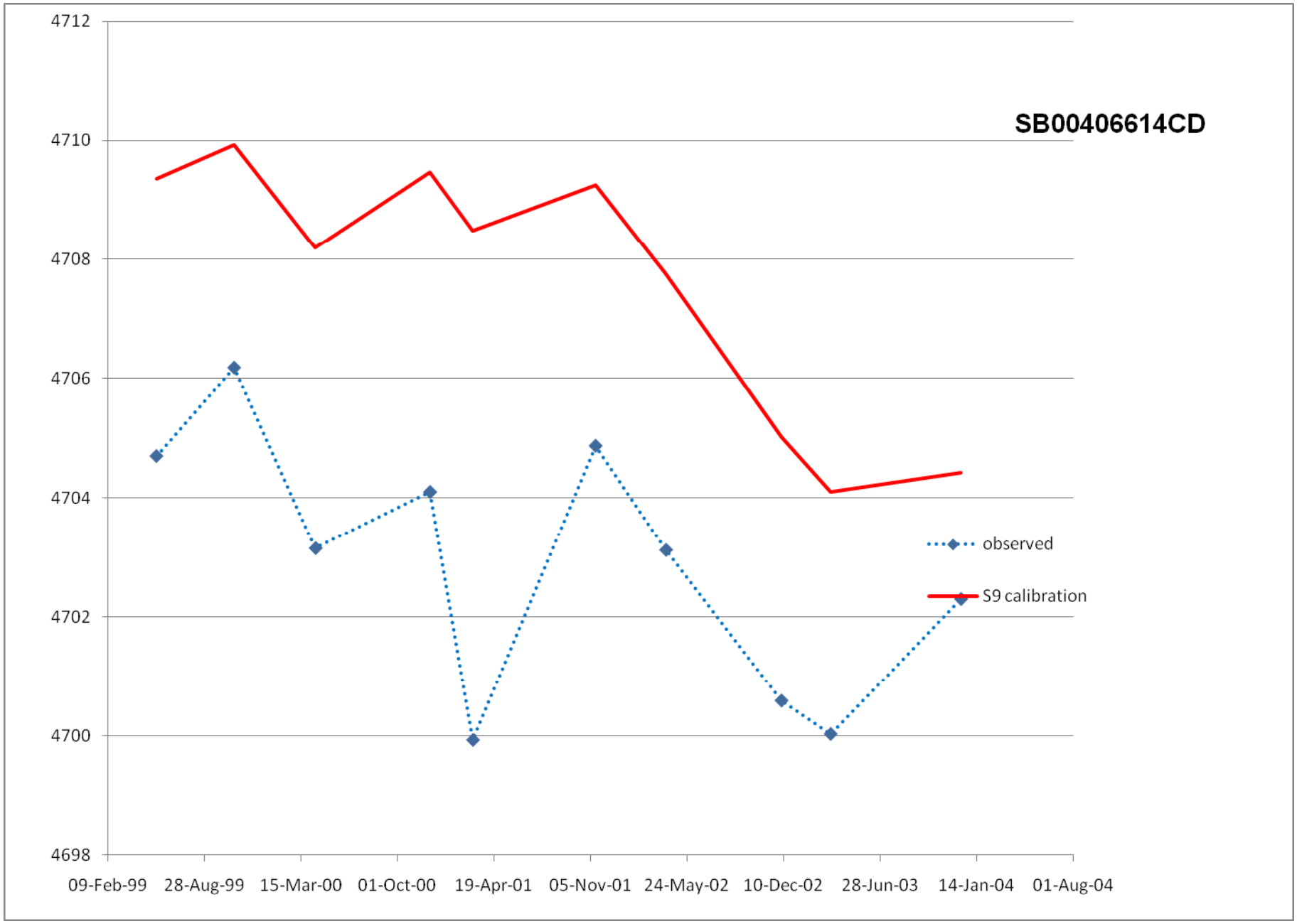

SB00406610DC
4702
4700
4698
4696
4694
4692
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

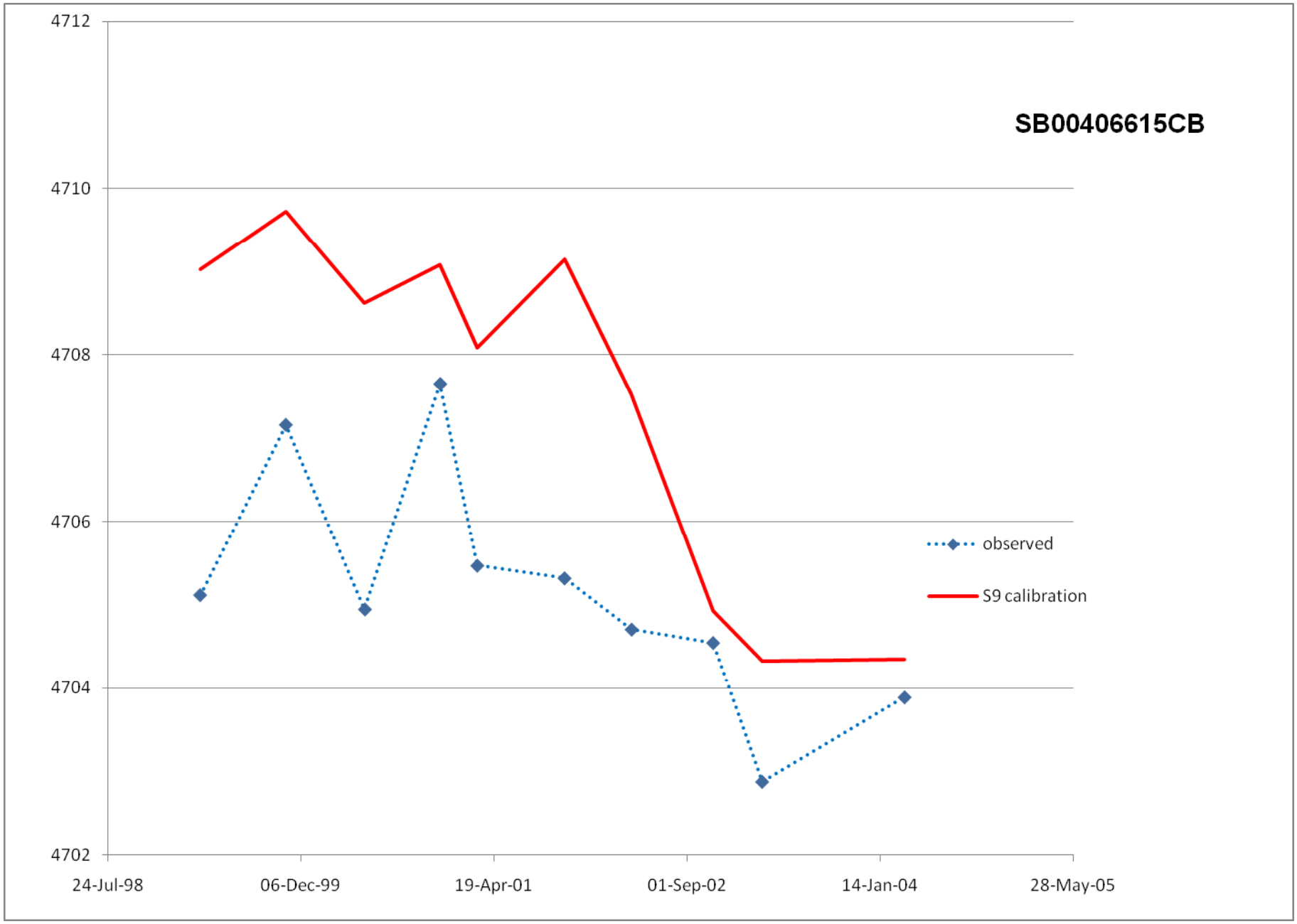

SB00406610DD
4706
4704
4702
4700
4698
4696
4694
4692
4690
4688
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

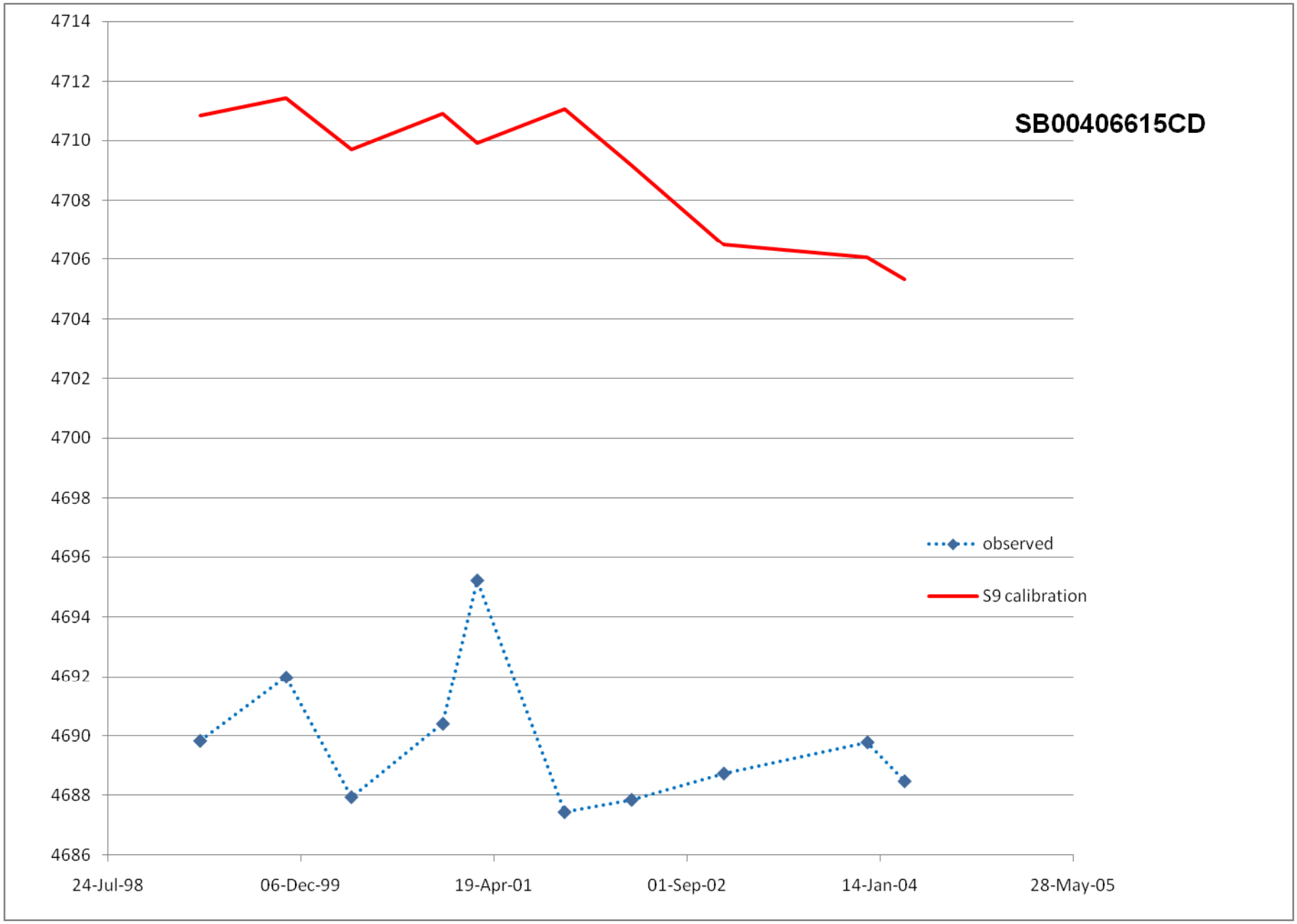

SB00406612CD
4696
4694
4692
4690
4688
4686
4684
4682
4680
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

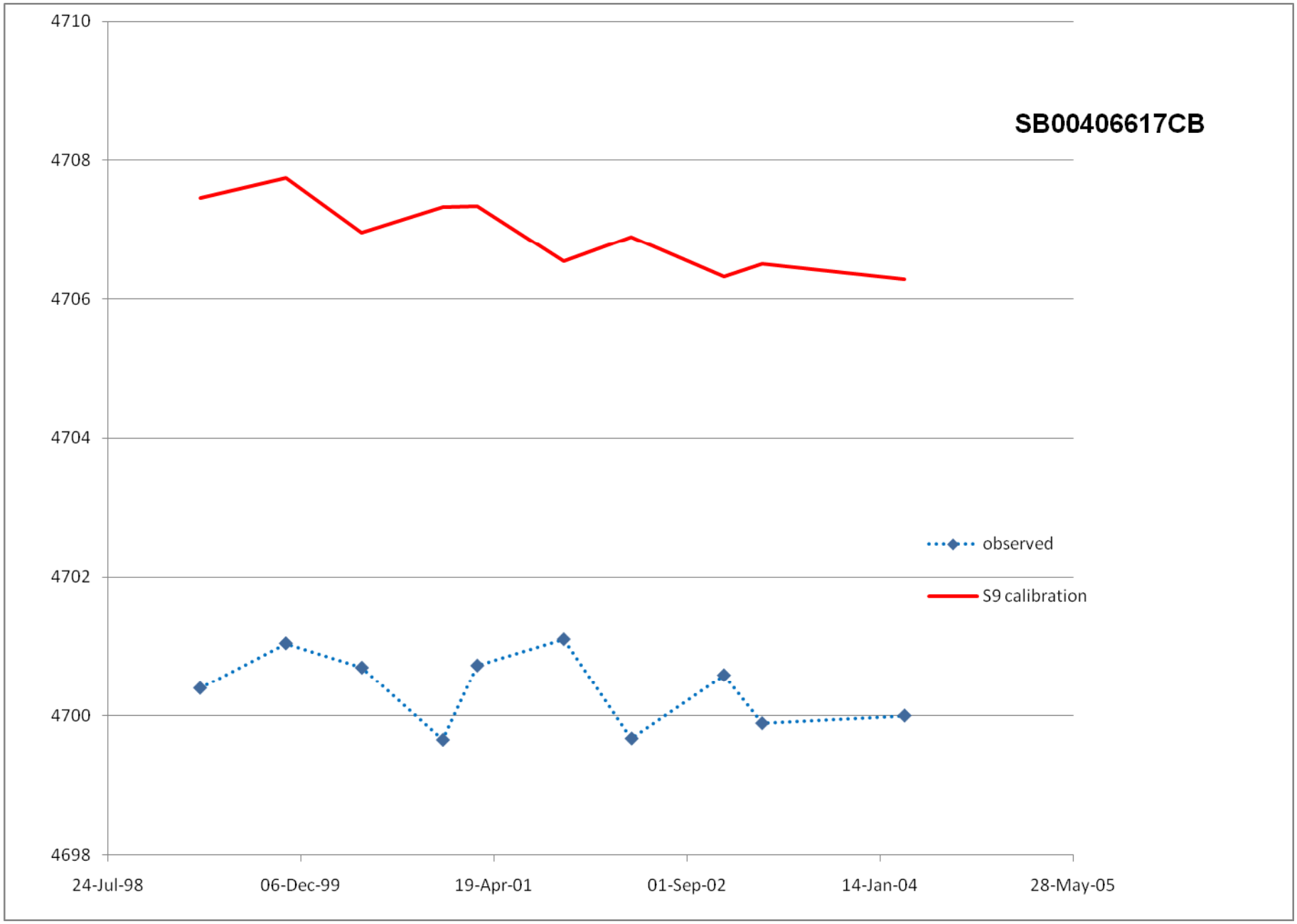

SB00406613AB
4702
4700
4698
4696
4694
4692
4690
4688
4686
24-Jul-98
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

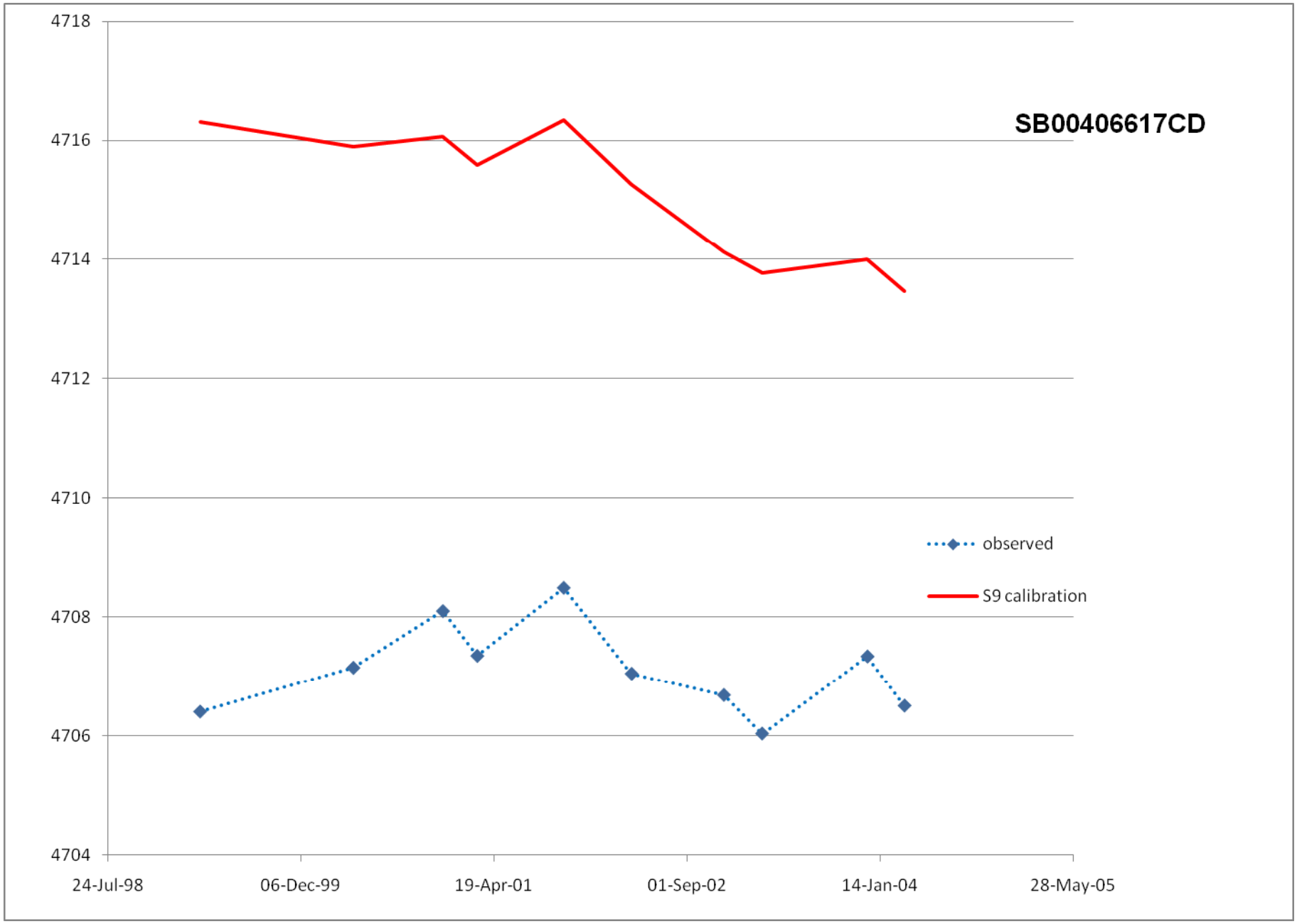

SB00406613DD
4704
4702
4700
4698
4696
4694
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

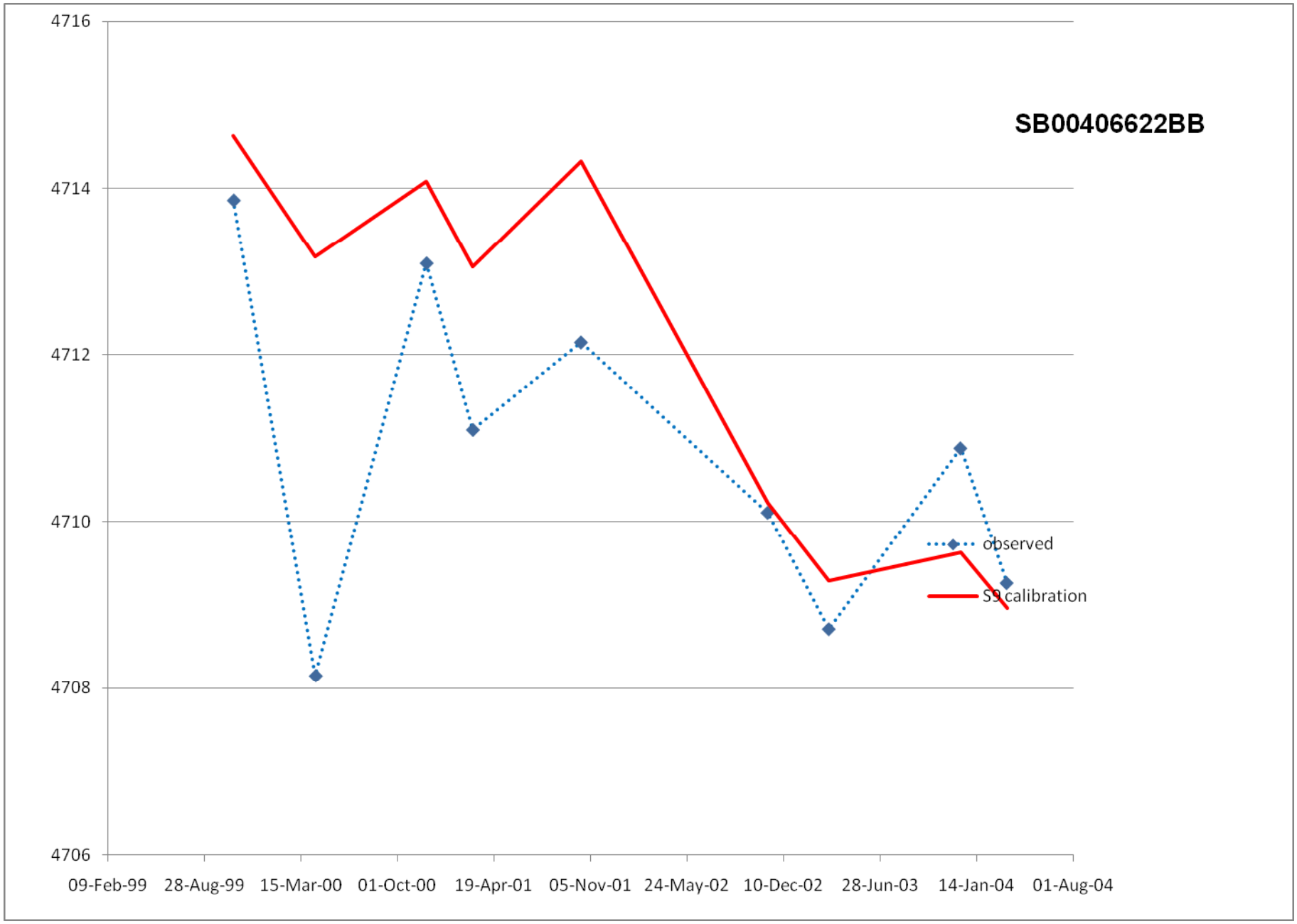

SB00406614CD
4712
4710
4708
4706
4704
4702
4700
4698
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

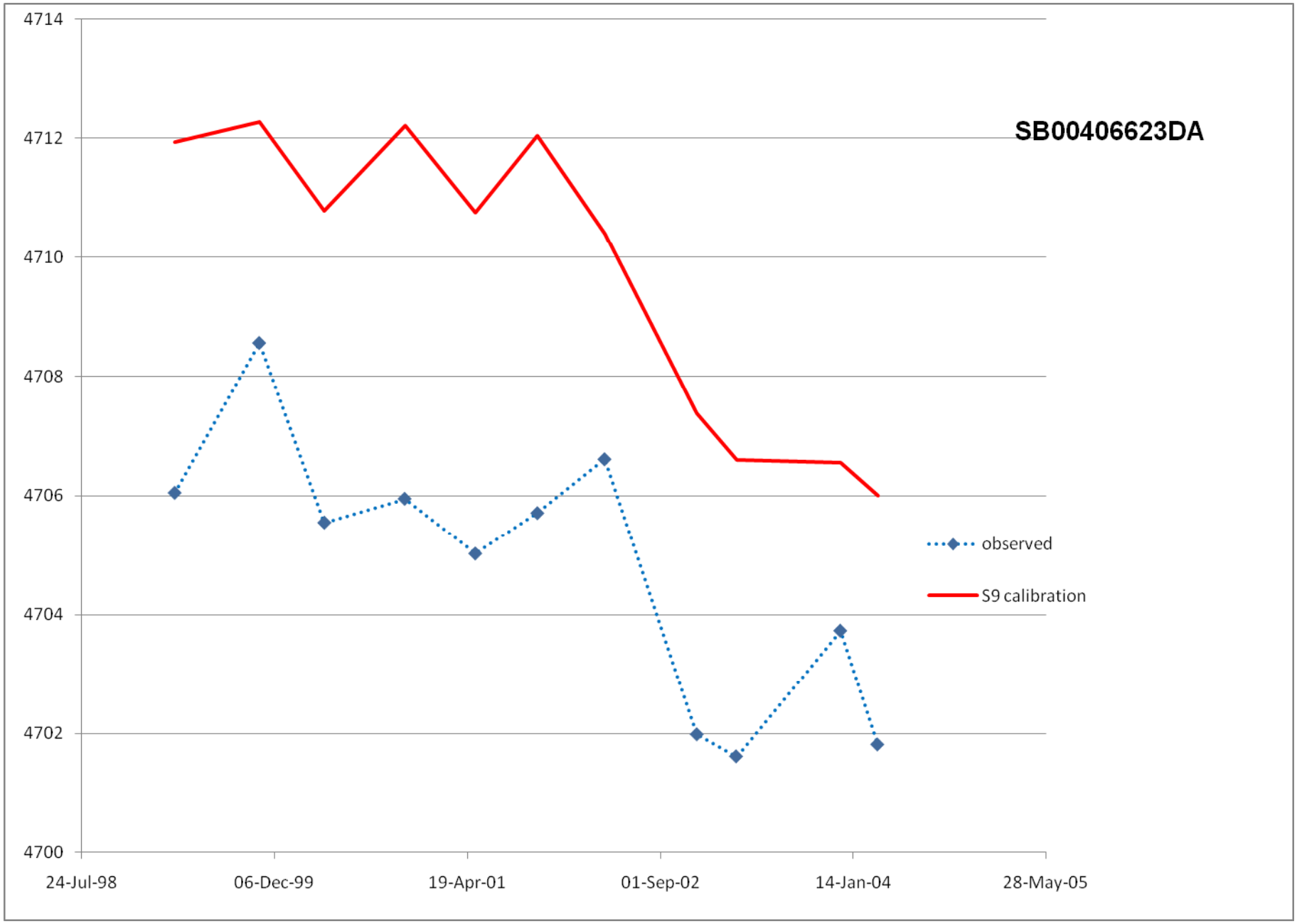

SB00406615CB
4712
4710
4708
4706
4704
4702
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

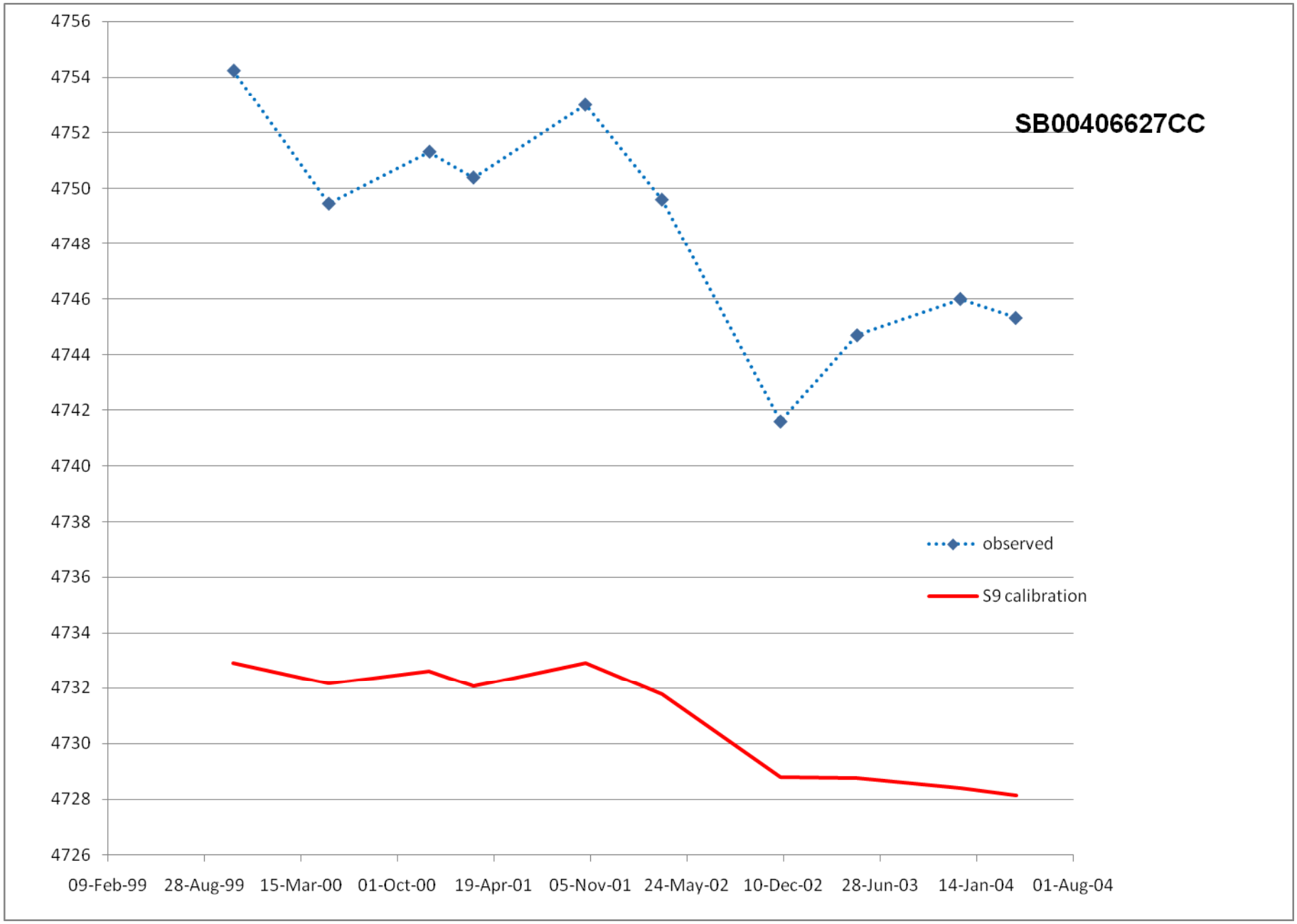

SB00406615CD
4714
4712
4710
4708
4706
4704
4702
4700
4698
4696
4694
4692
4690
4688
4686
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

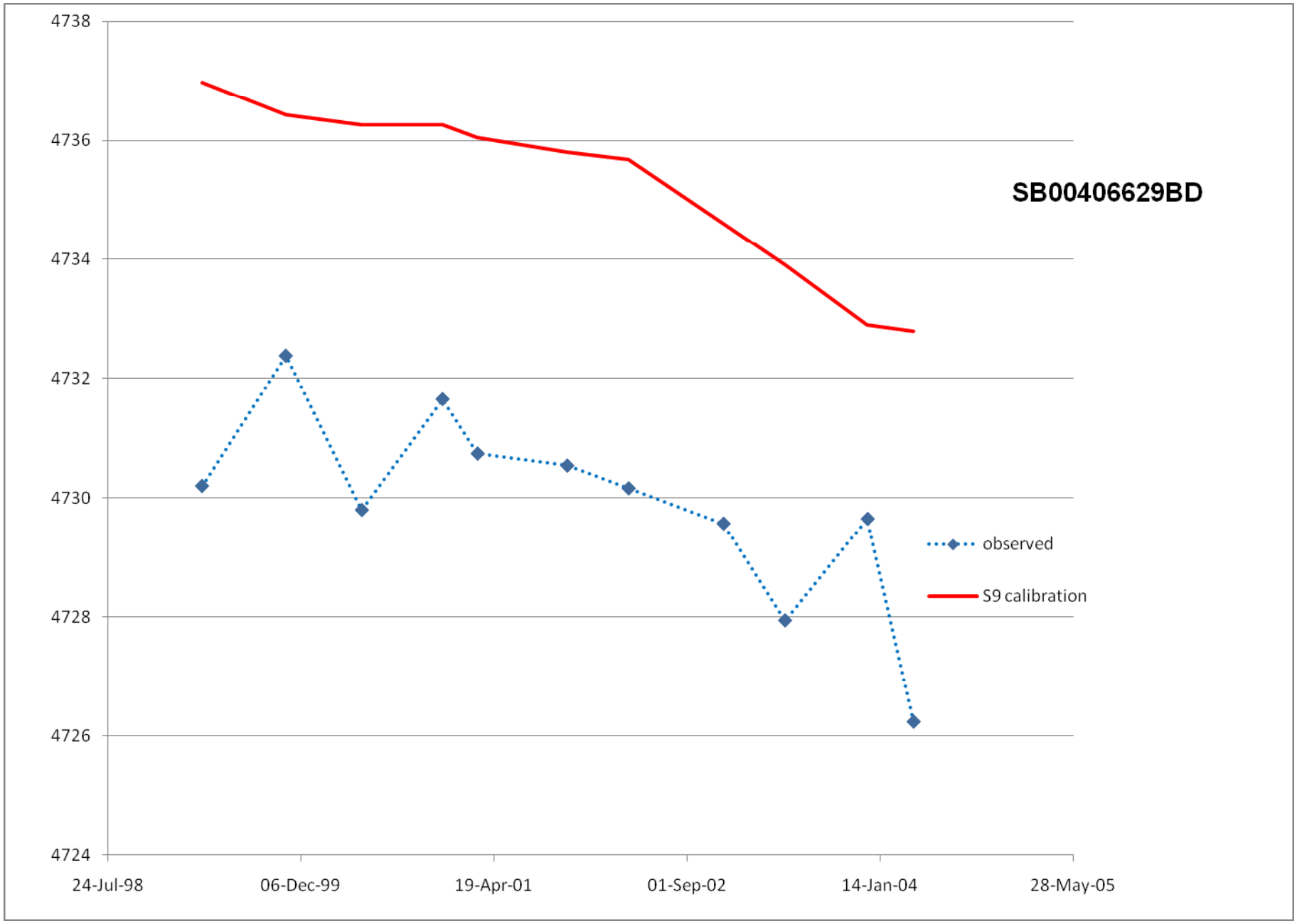

SB00406617CB
4710
4708
4706
4704
4702
4700
4698
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

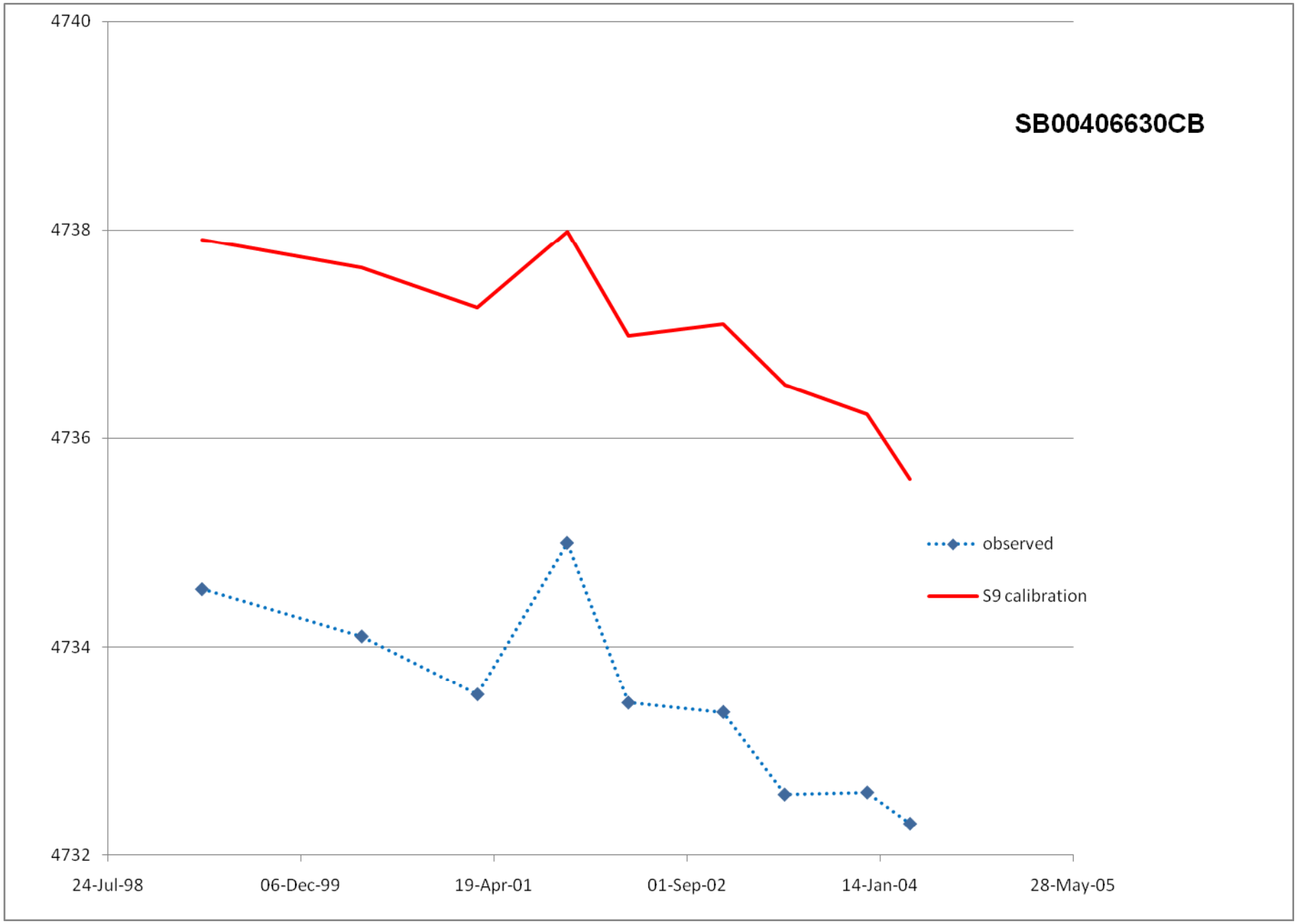

SB00406617CD
4718
4716
4714
4712
4710
4708
4706
4704
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

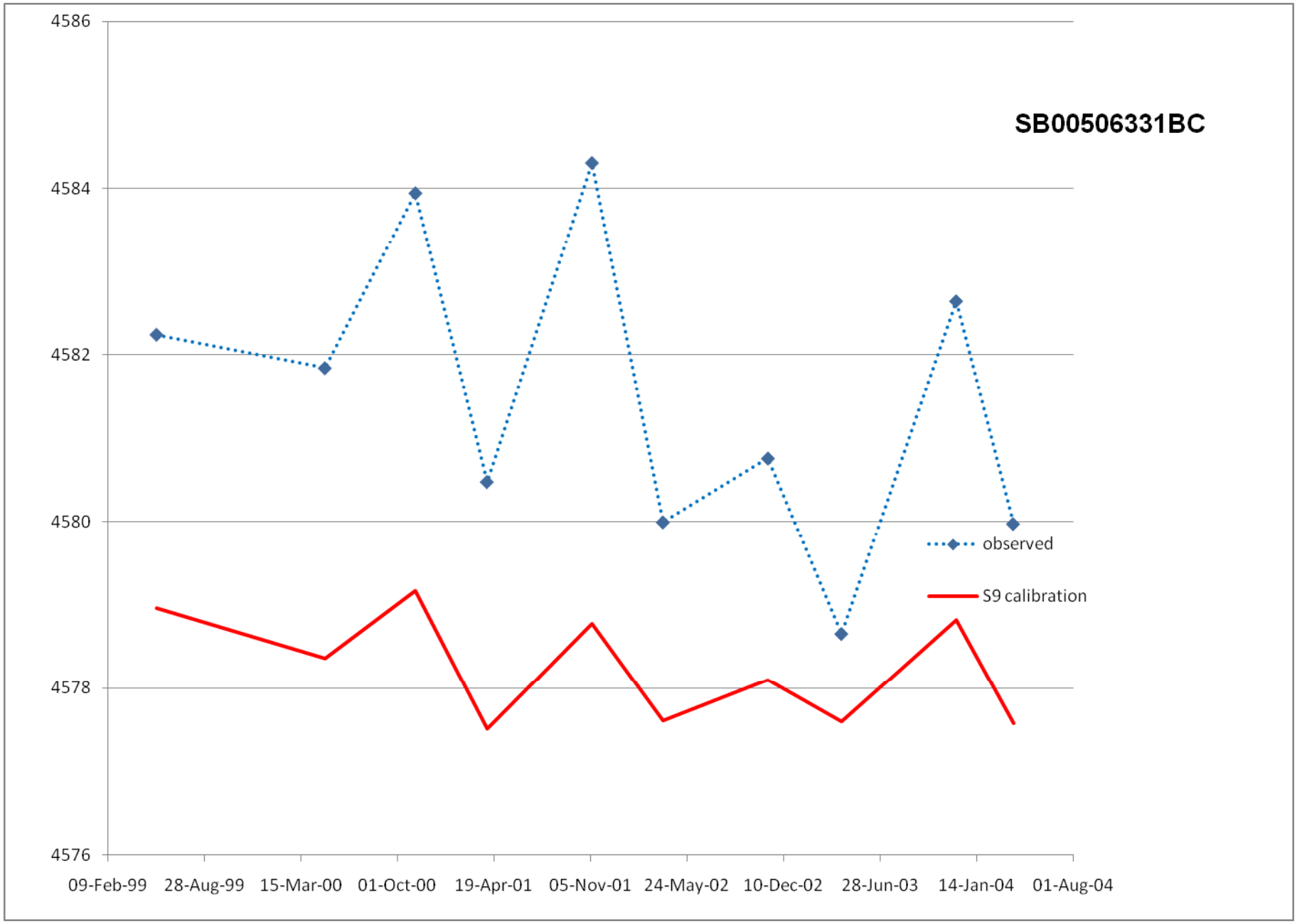

SB00406622BB
4716
4714
4712
4710
4708
4706
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

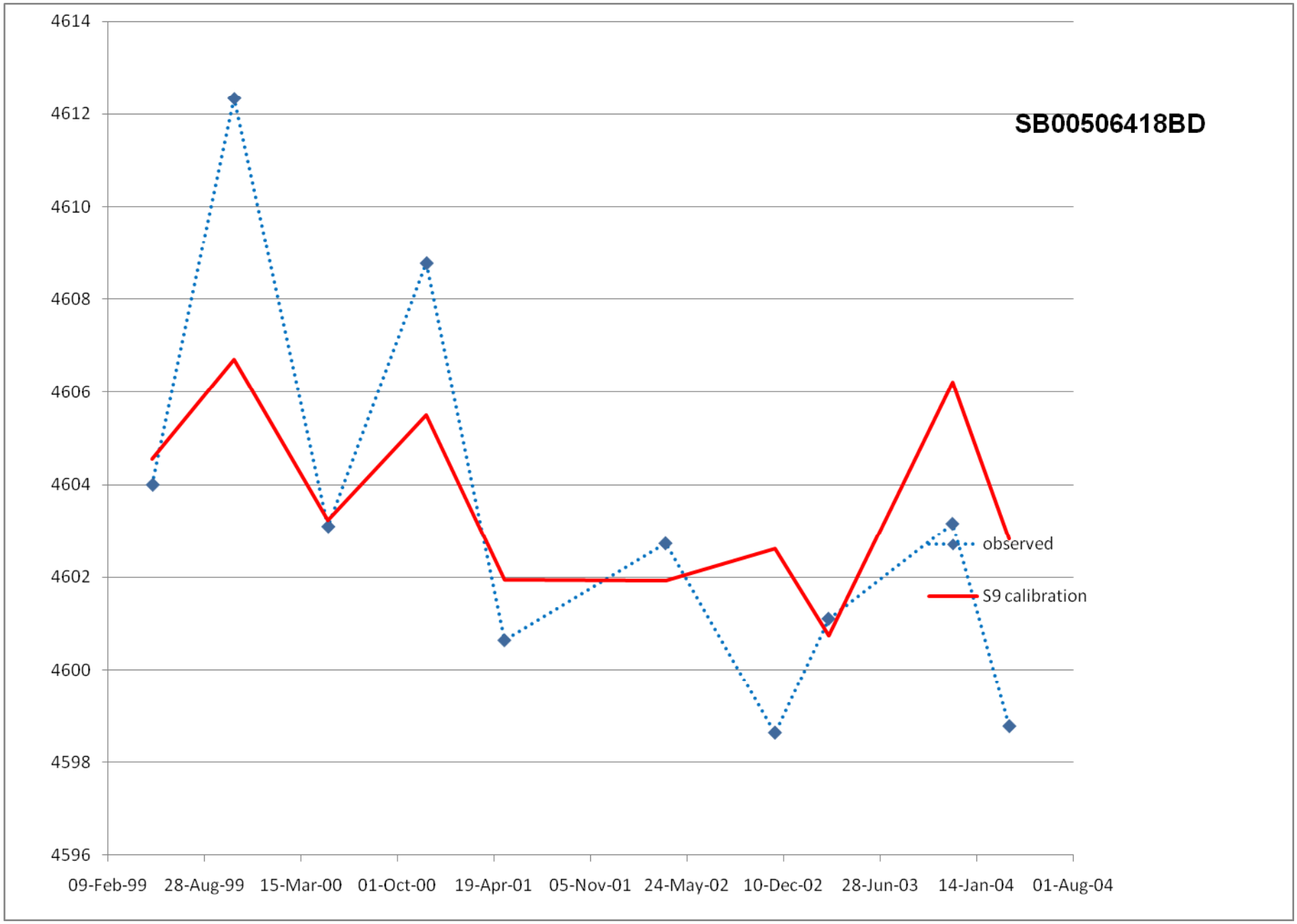

SB00406623DA
4714
4712
4710
4708
4706
4704
4702
4700
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

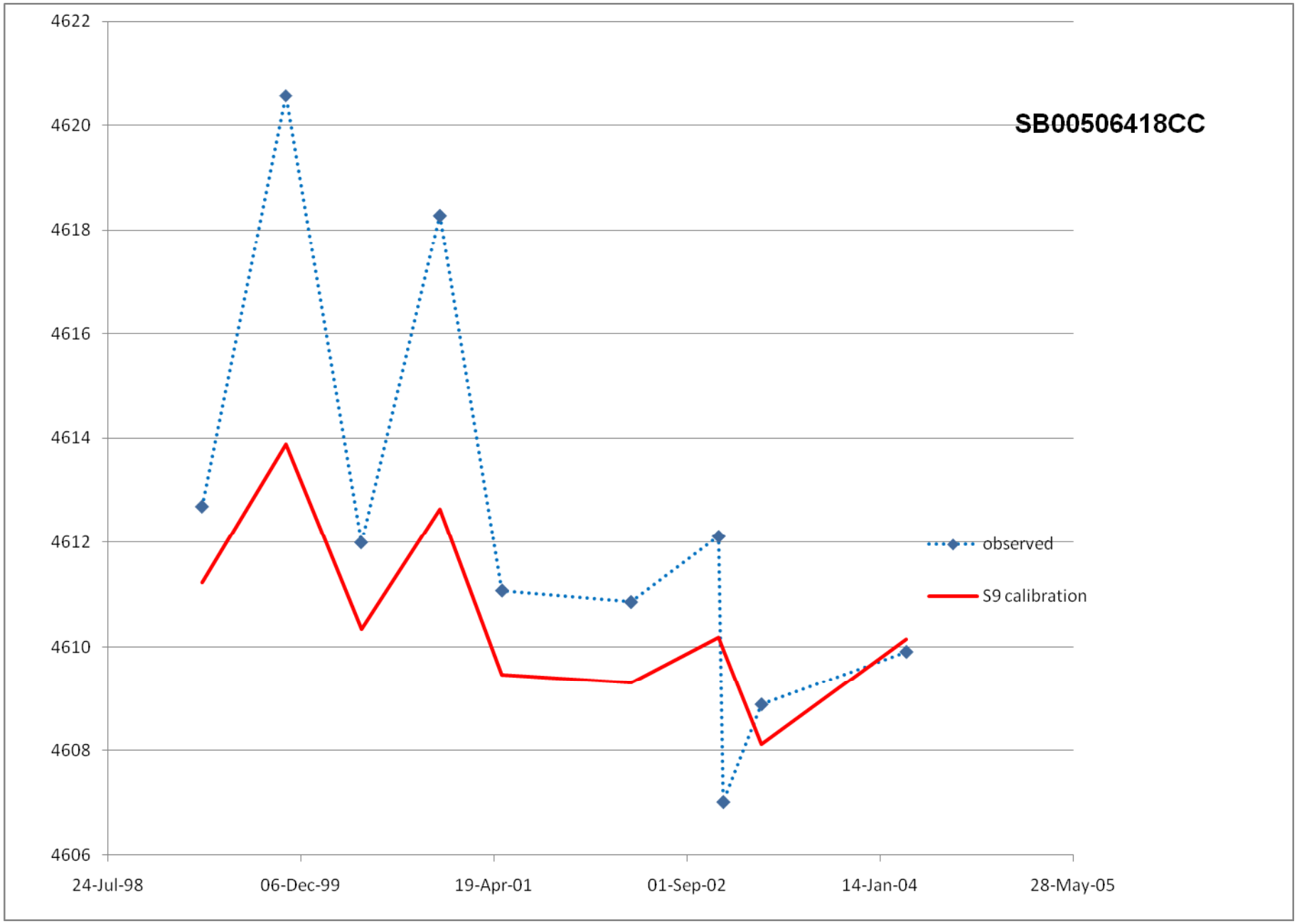

SB00406627CC
4756
4754
4752
4750
4748
4746
4744
4742
4740
4738
4736
4734
4732
4730
4728
4726
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

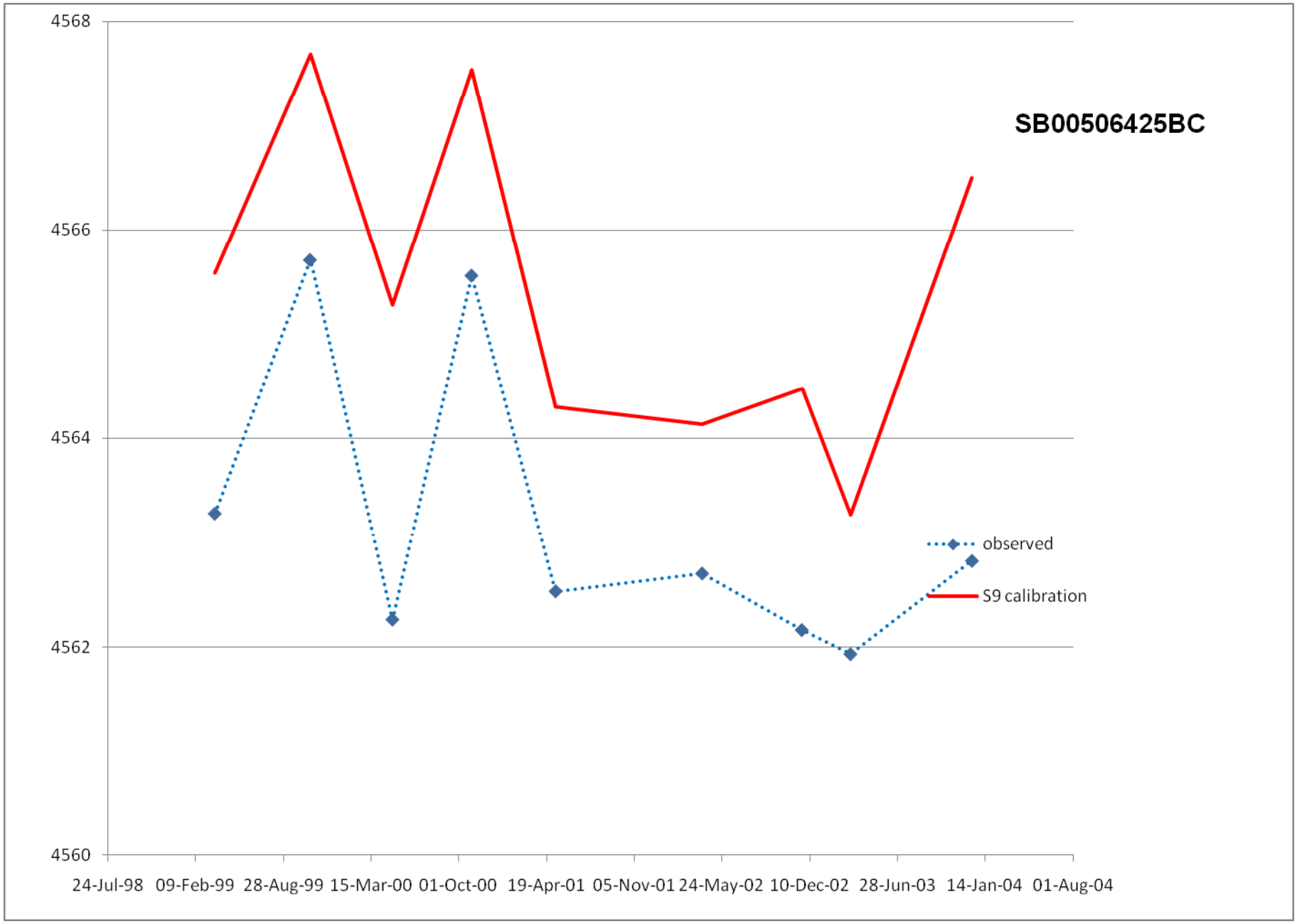

SB00406629BD
4738
4736
4734
4732
4730
4728
4726
4724
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

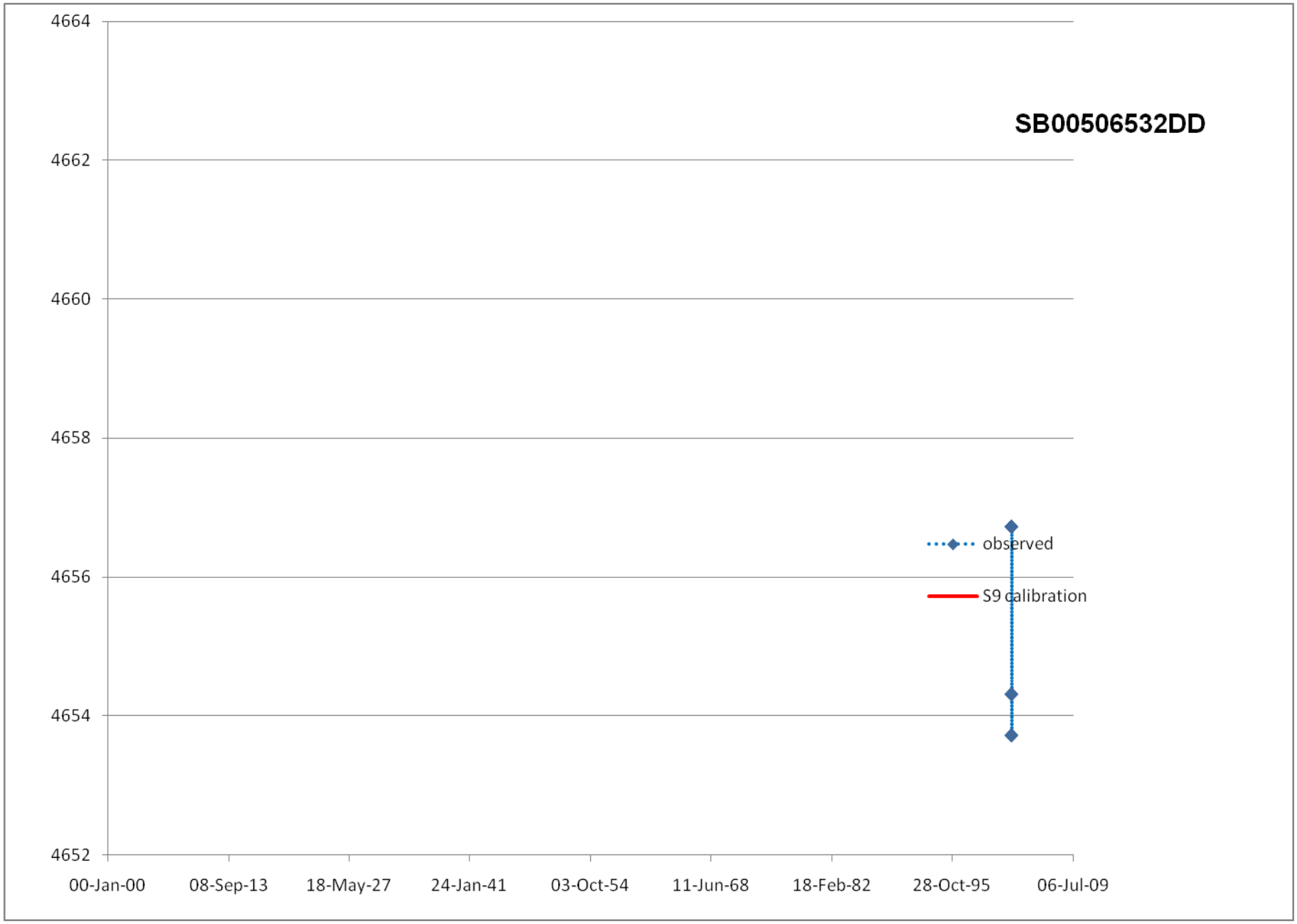

SB00406630CB
4740
4738
4736
4734
4732
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

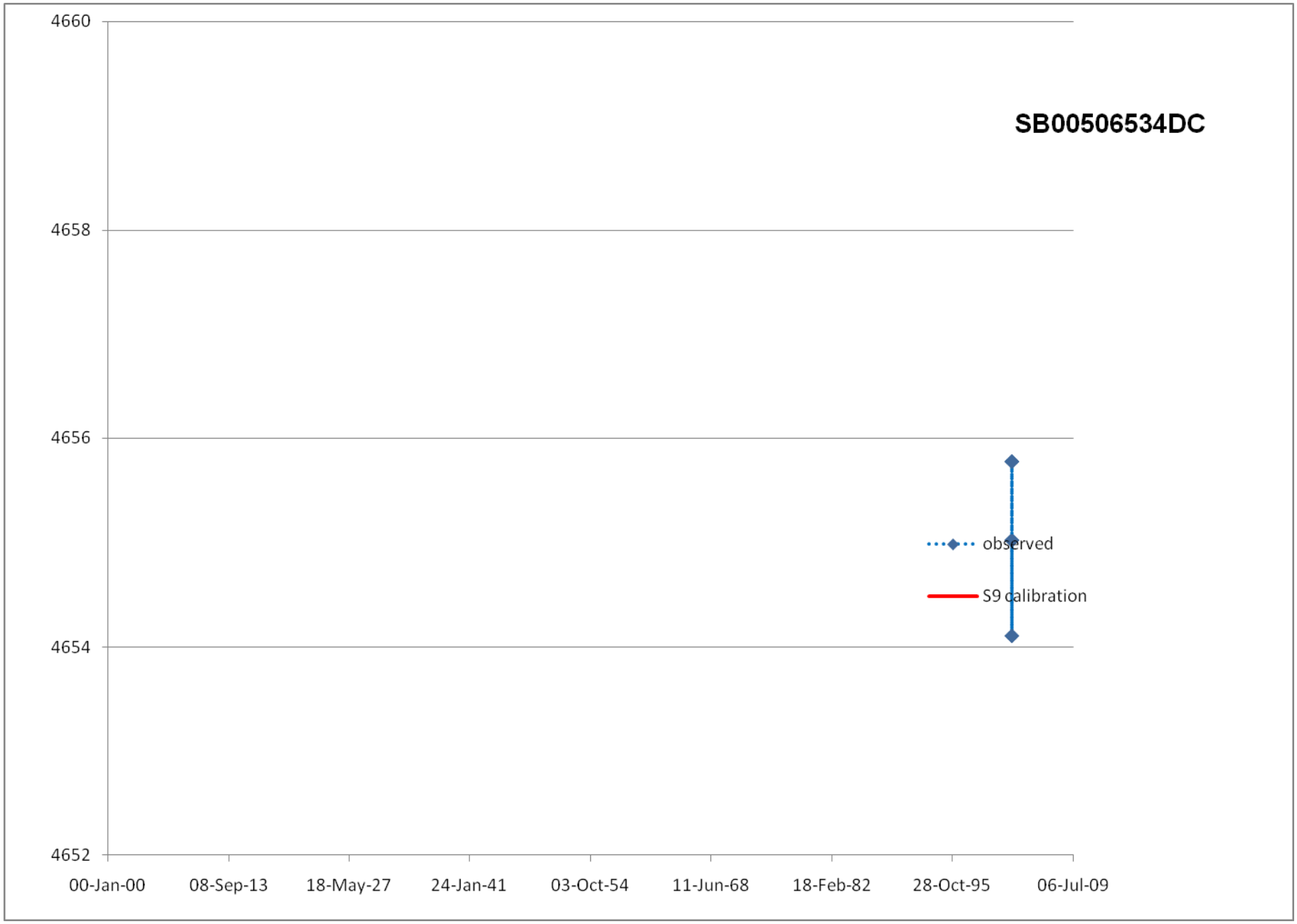

SB00506331BC
4586
4584
4582
4580
4578
4576
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration


SB00506418BD
4614
4612
4610
4608
4606
4604
4602
4600
4598
4596
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

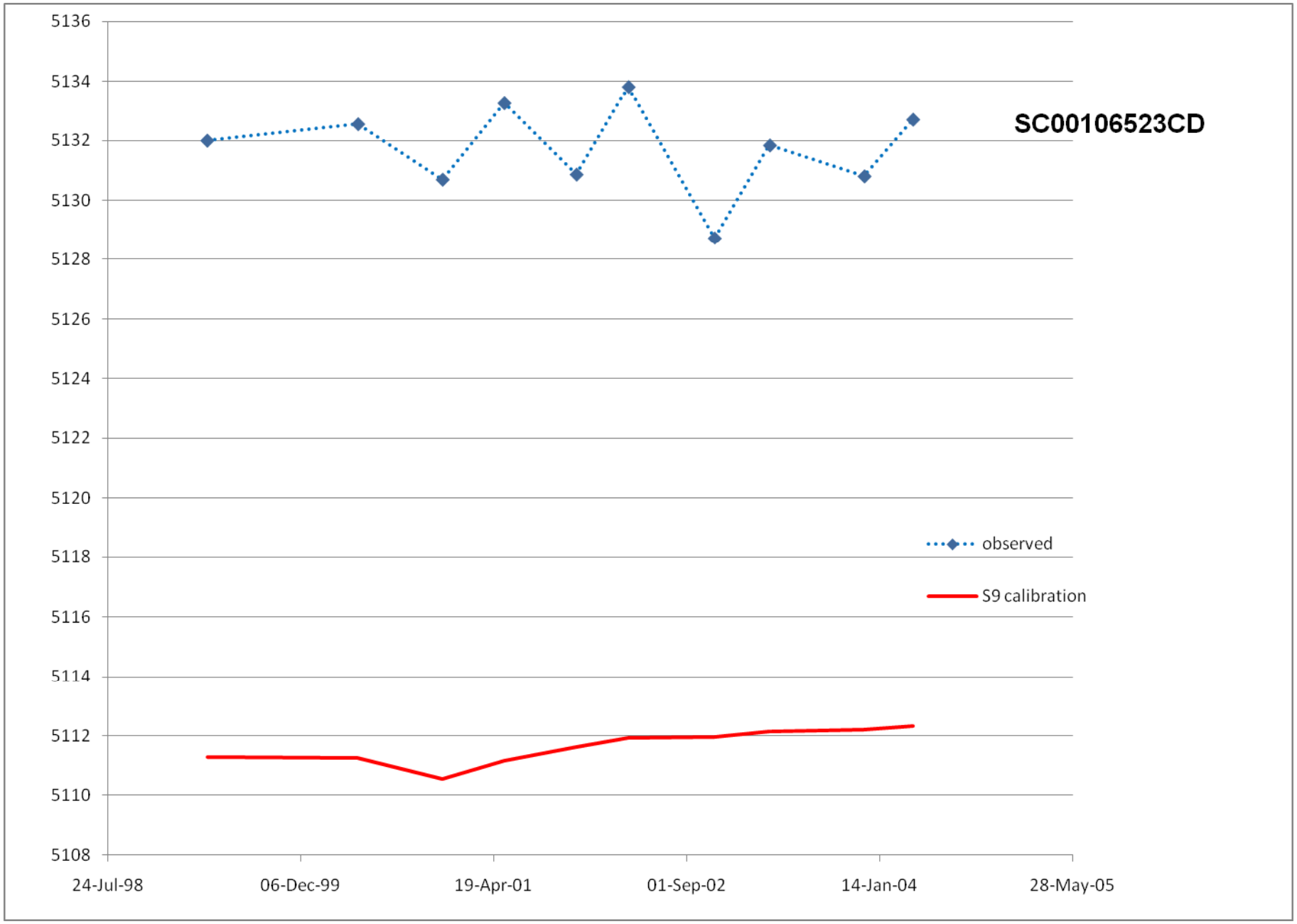

SB00506418CC
4622
4620
4618
4616
4614
4612
4610
4608
4606
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

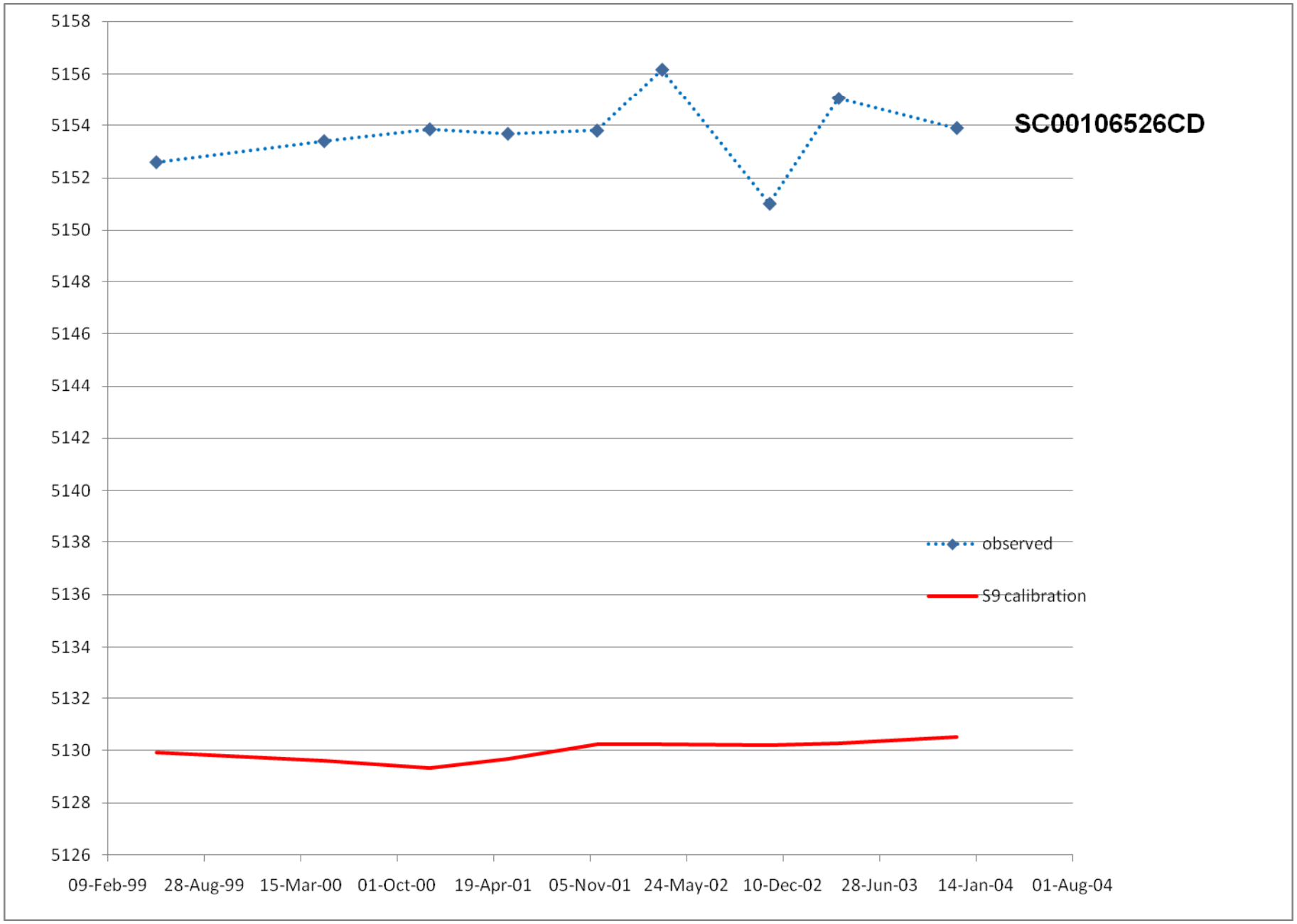

SB00506425BC
4568
4566
4564
4562
4560
24-Jul-98
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration


SB00506532DD
4664
4662
4660
4658
4656
4654
4652
00-Jan-00
08-Sep-13
18-May-27
24-Jan-41
03-Oct-54
11-Jun-68
18-Feb-82
28-Oct-95
06-Jul-09
observed
S9 calibration

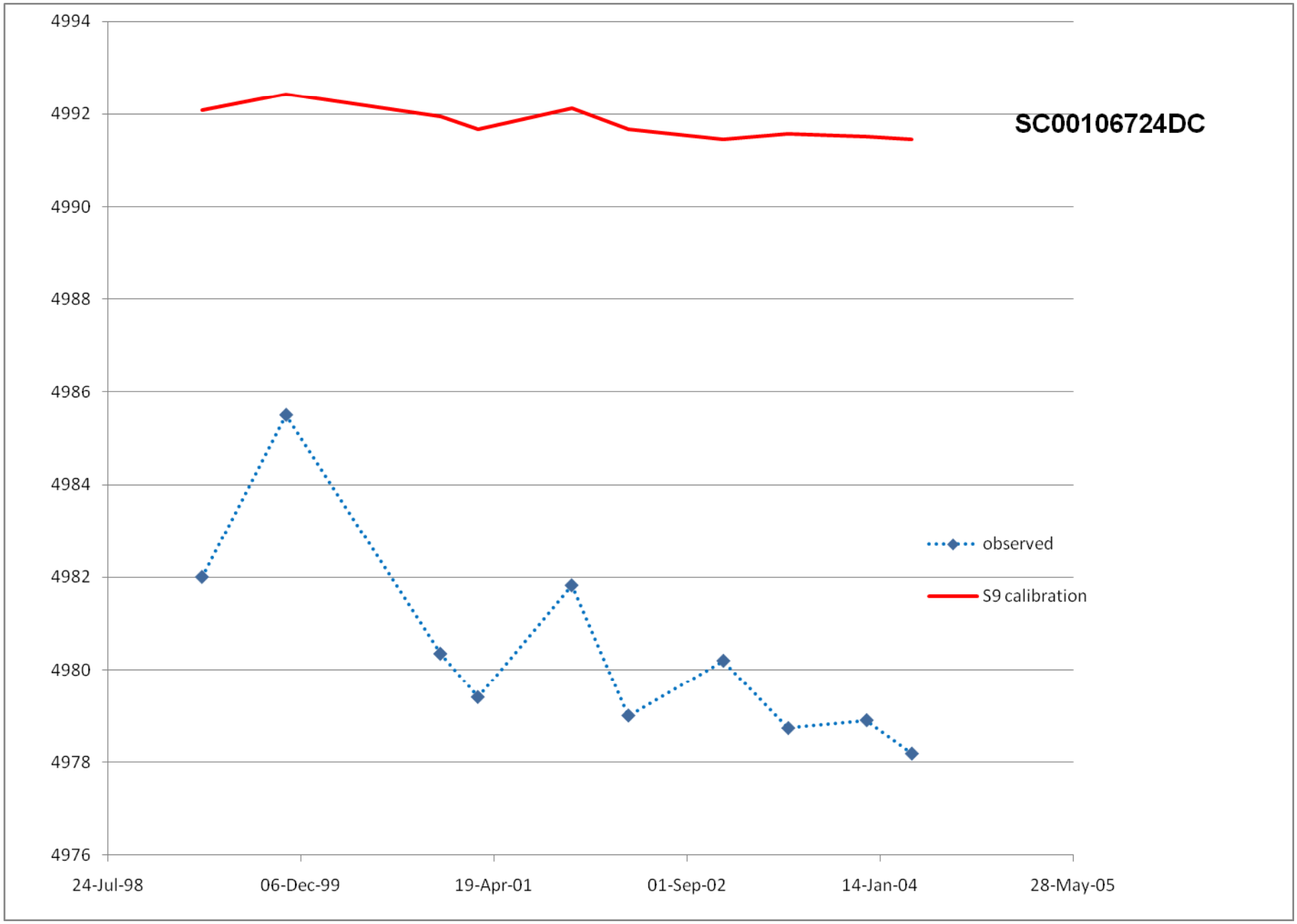

SB00506534DC
4660
4658
4656
4654
4652
00-Jan-00
08-Sep-13
18-May-27
24-Jan-41
03-Oct-54
11-Jun-68
18-Feb-82
28-Oct-95
06-Jul-09
observed
S9 calibration

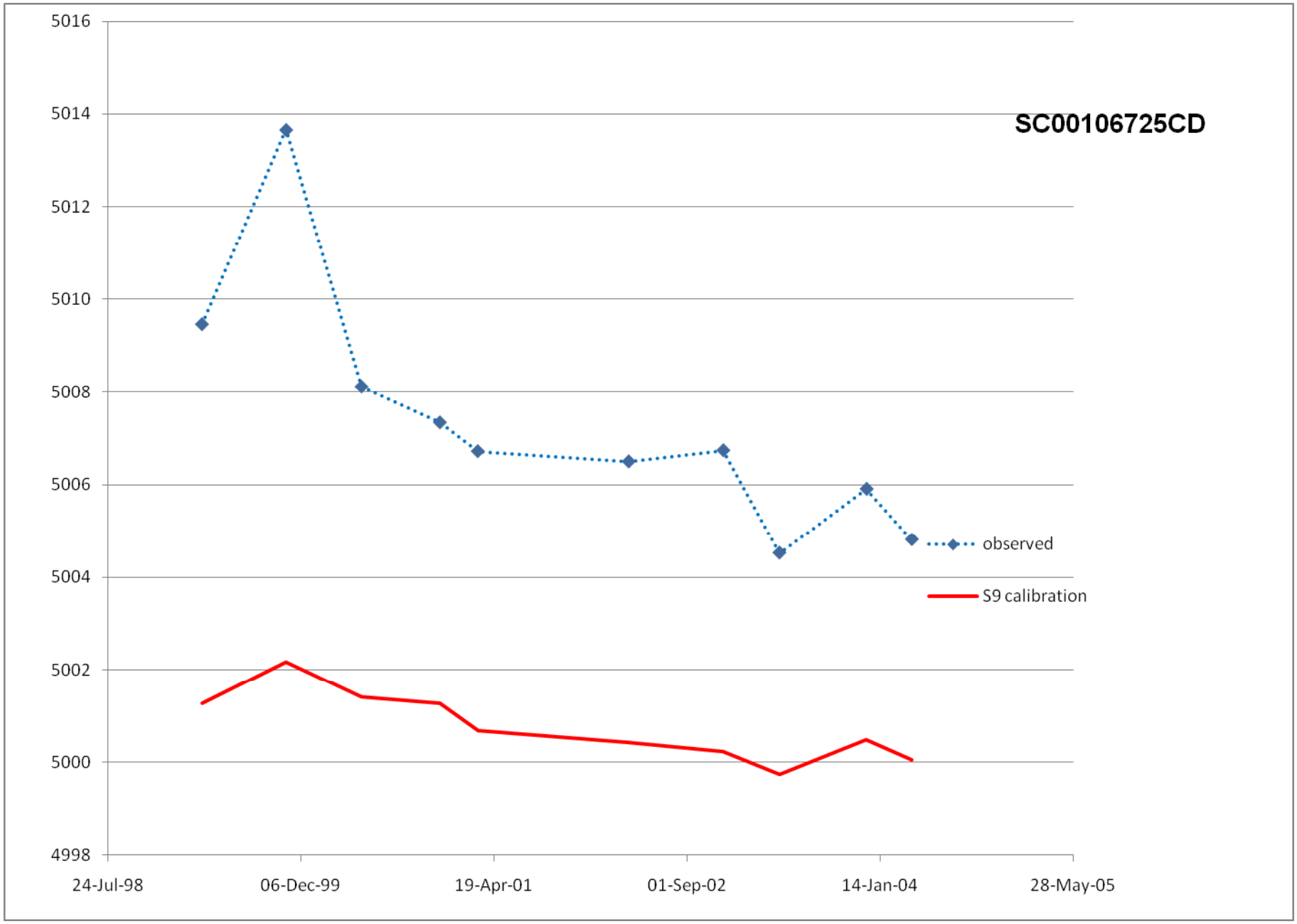
SC00106512CC
5064
5062
5060
5058
5056
5054
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

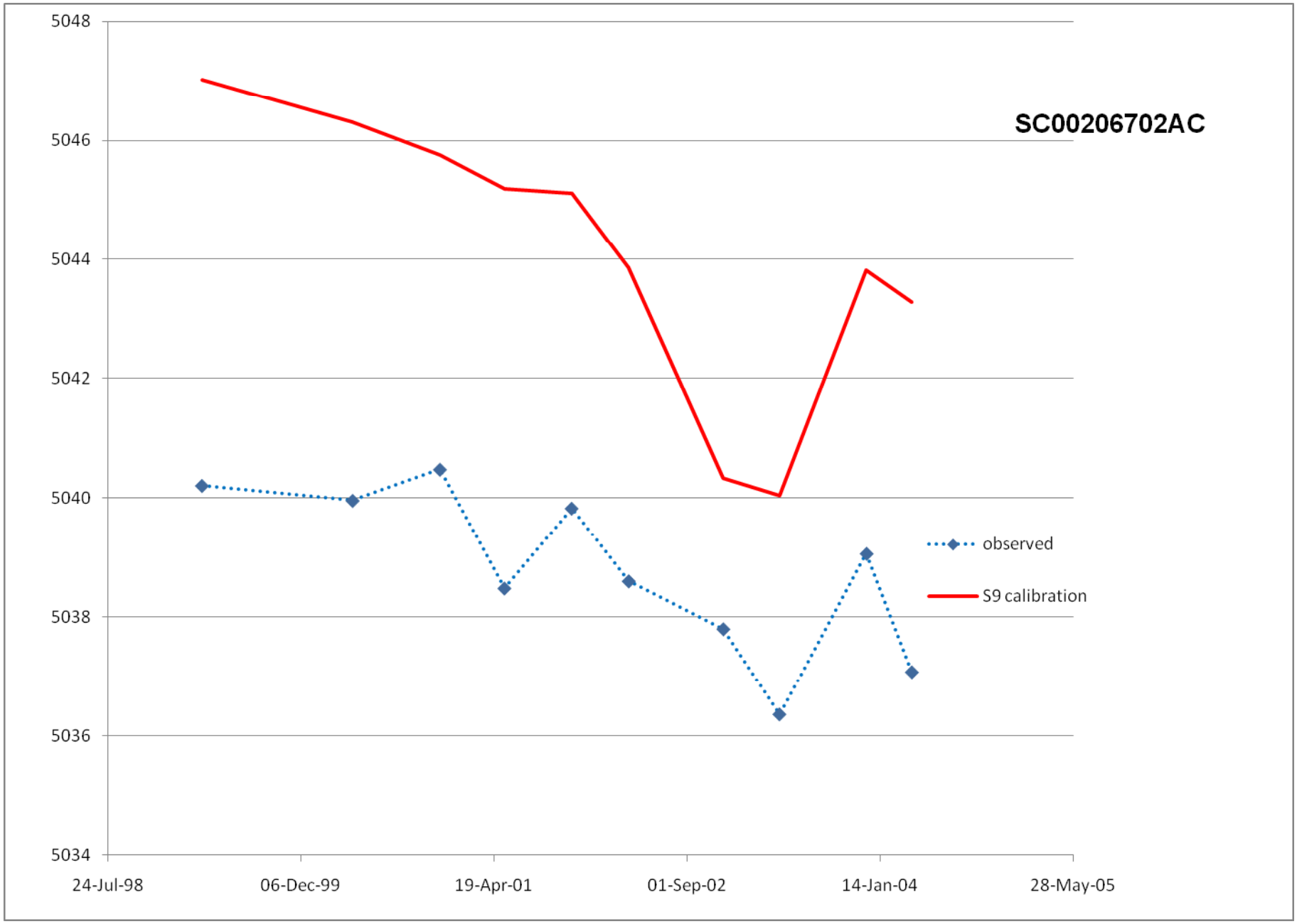

SC00106523CD
5136
5134
5132
5130
5128
5126
5124
5122
5120
5118
5116
5114
5112
5110
5108
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

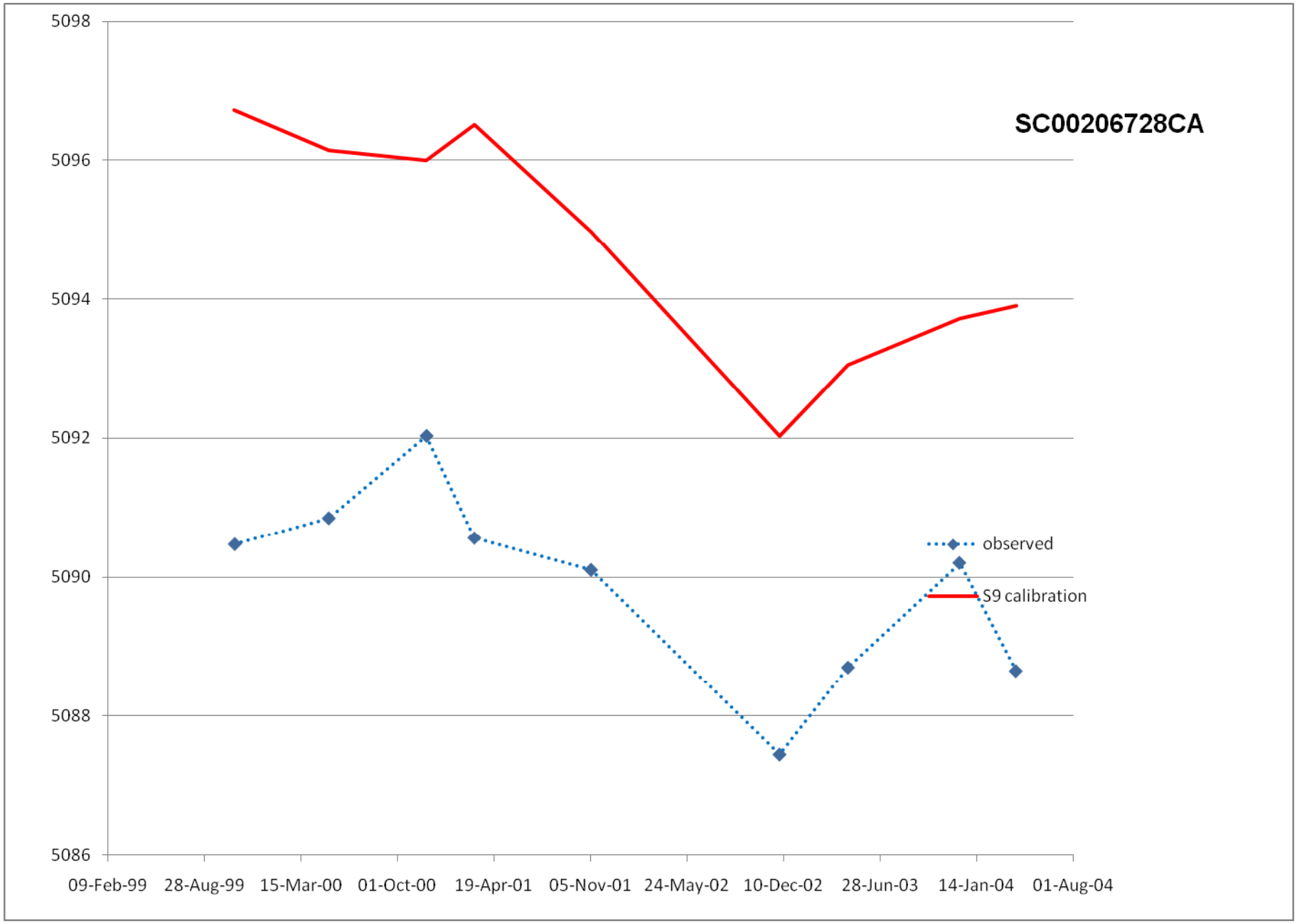

SC00106526CD
5158
5156
5154
5152
5150
5148
5146
5144
5142
5140
5138
5136
5134
5132
5130
5128
5126
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

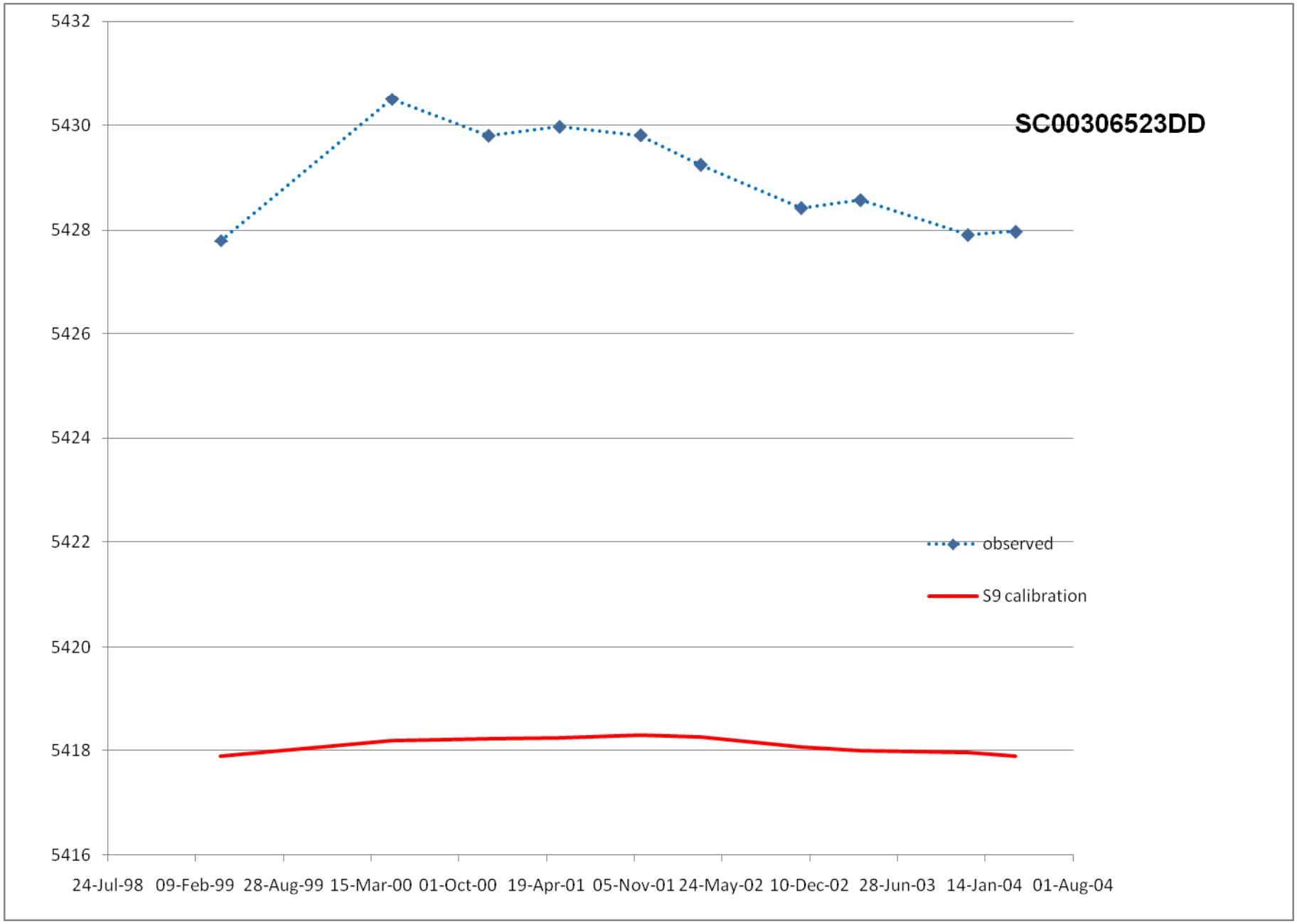
SC00106618BAC
4986
4984
4982
4980
4978
4976
4974
4972
24-Jul-98
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
observed
S9 calibration

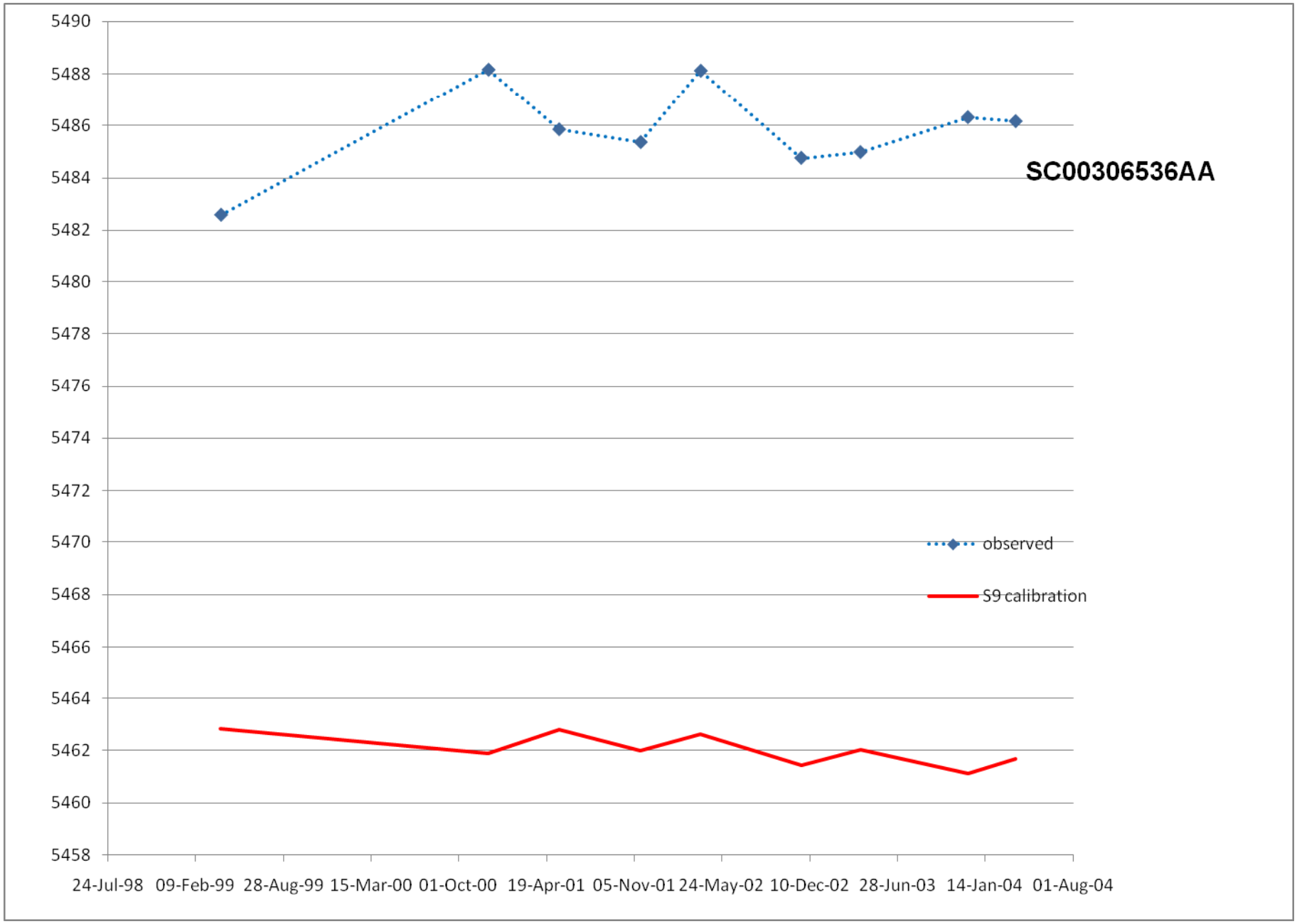

SC00106724DC
4994
4992
4990
4988
4986
4984
4982
4980
4978
4976
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

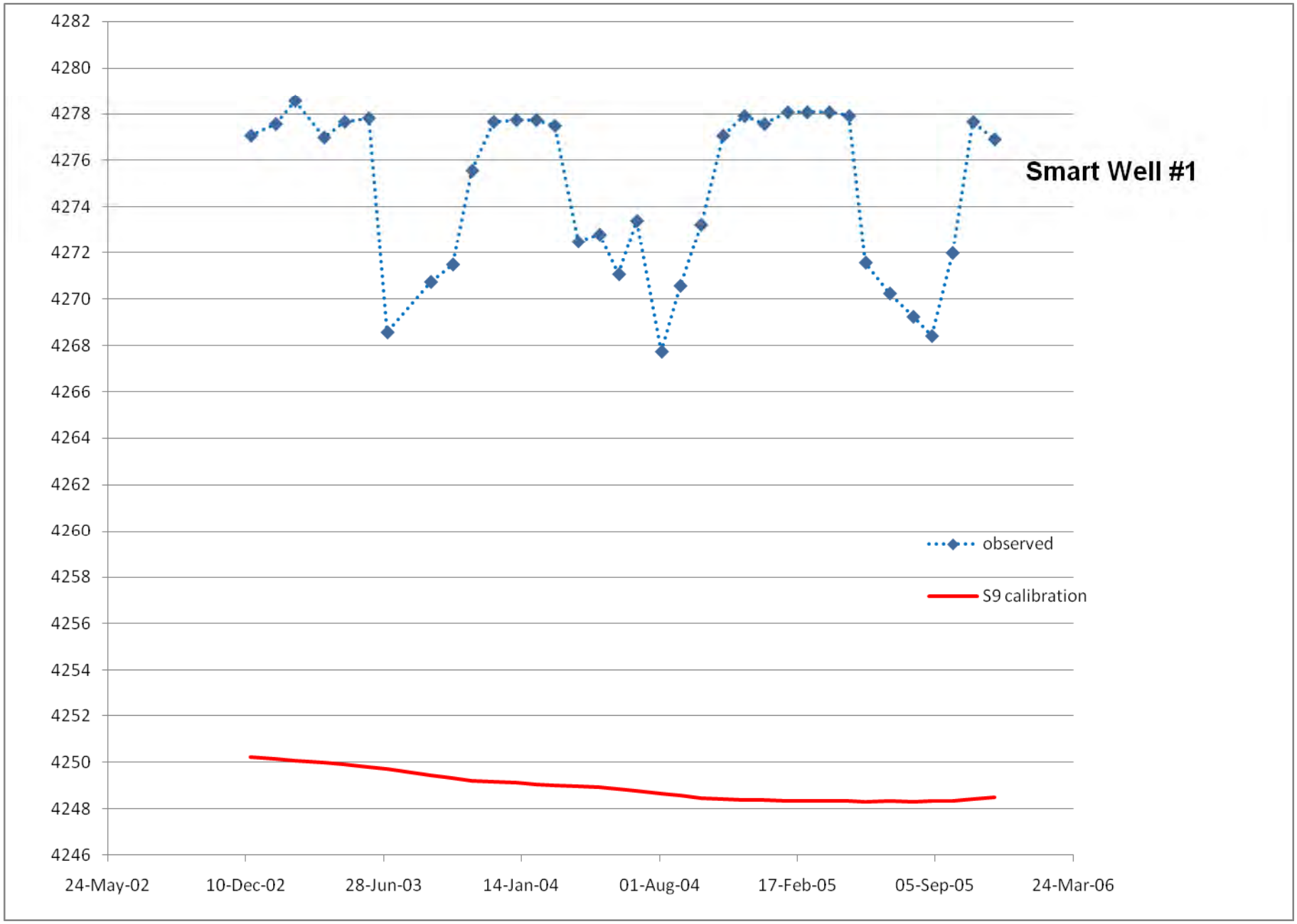

SC00106725CD
5016
5014
5012
5010
5008
5006
5004
5002
5000
4998
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

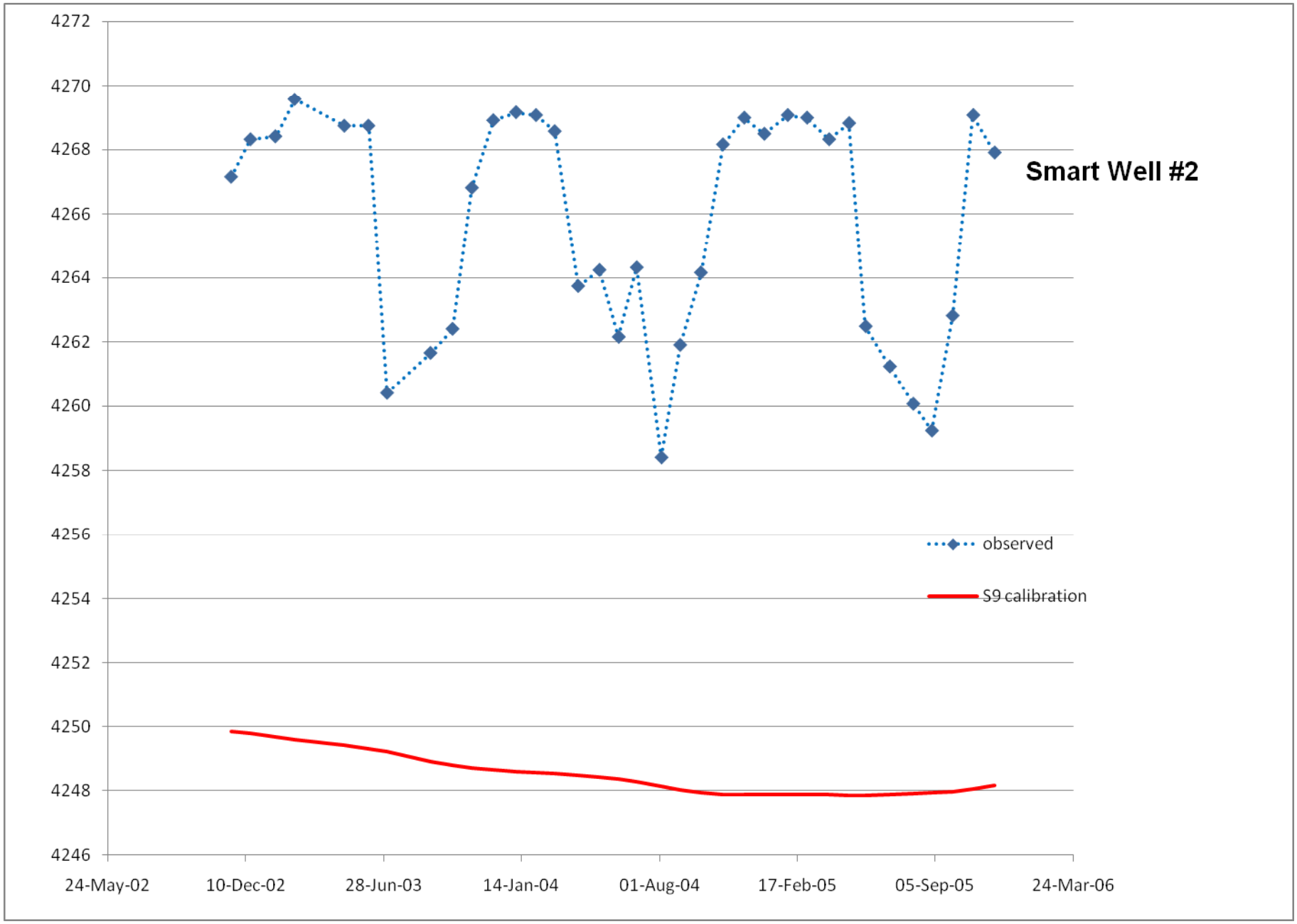

SC00206702AC
5048
5046
5044
5042
5040
5038
5036
5034
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
observed
S9 calibration

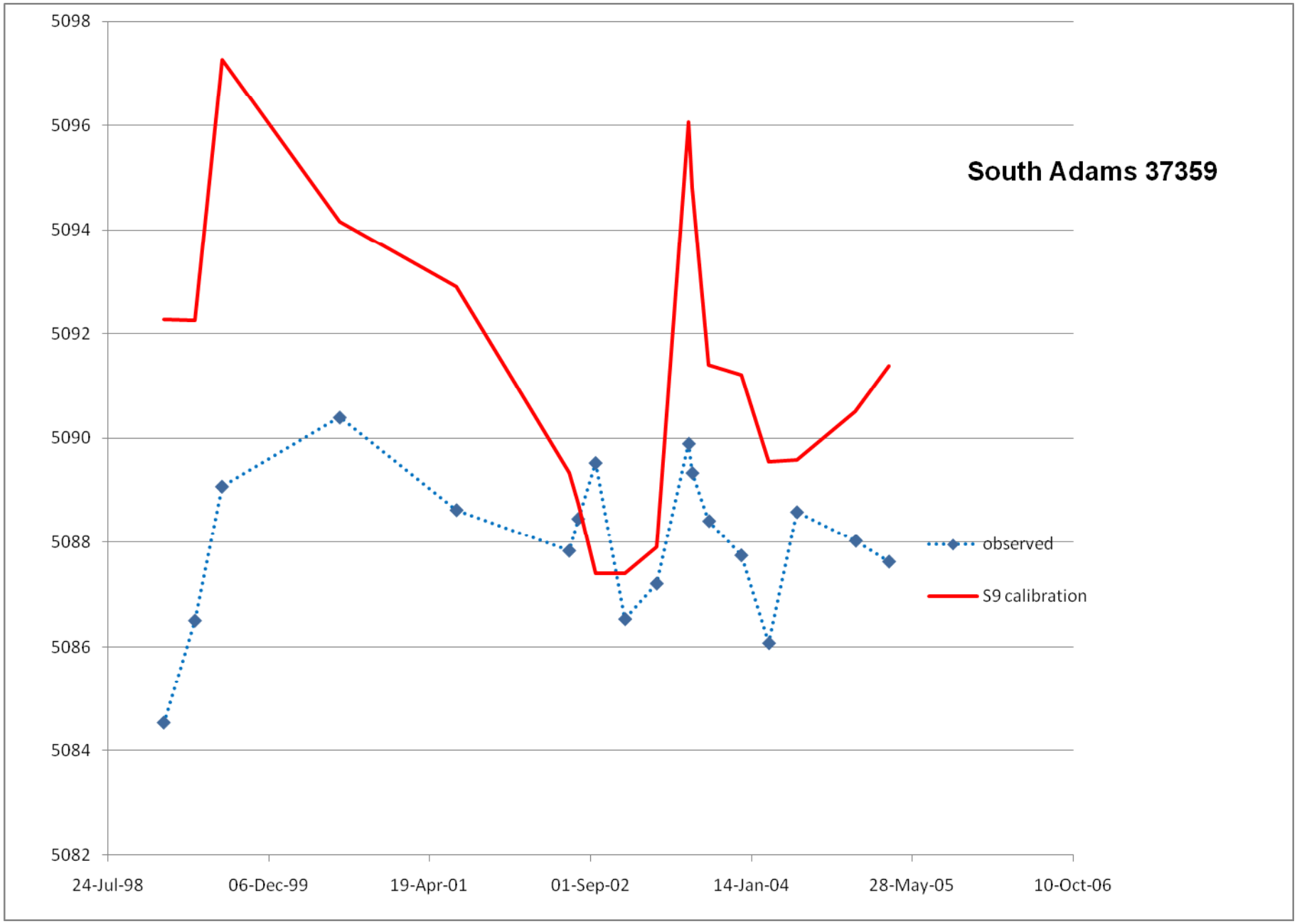

SC00206728CA
5098
5096
5094
5092
5090
5088
5086
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

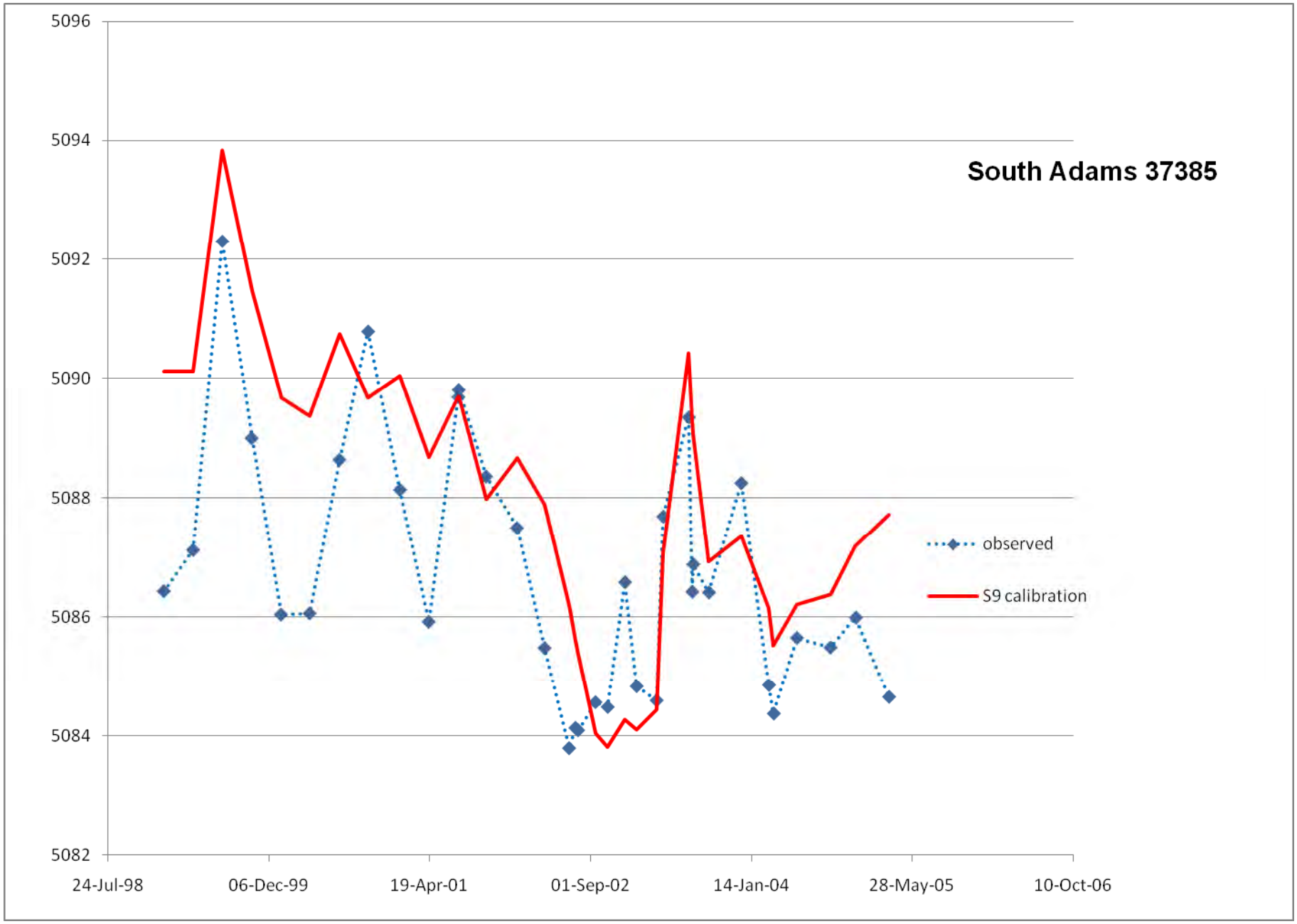

SC00306523DD
5432
5430
5428
5426
5424
5422
5420
5418
5416
24-Jul-98
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

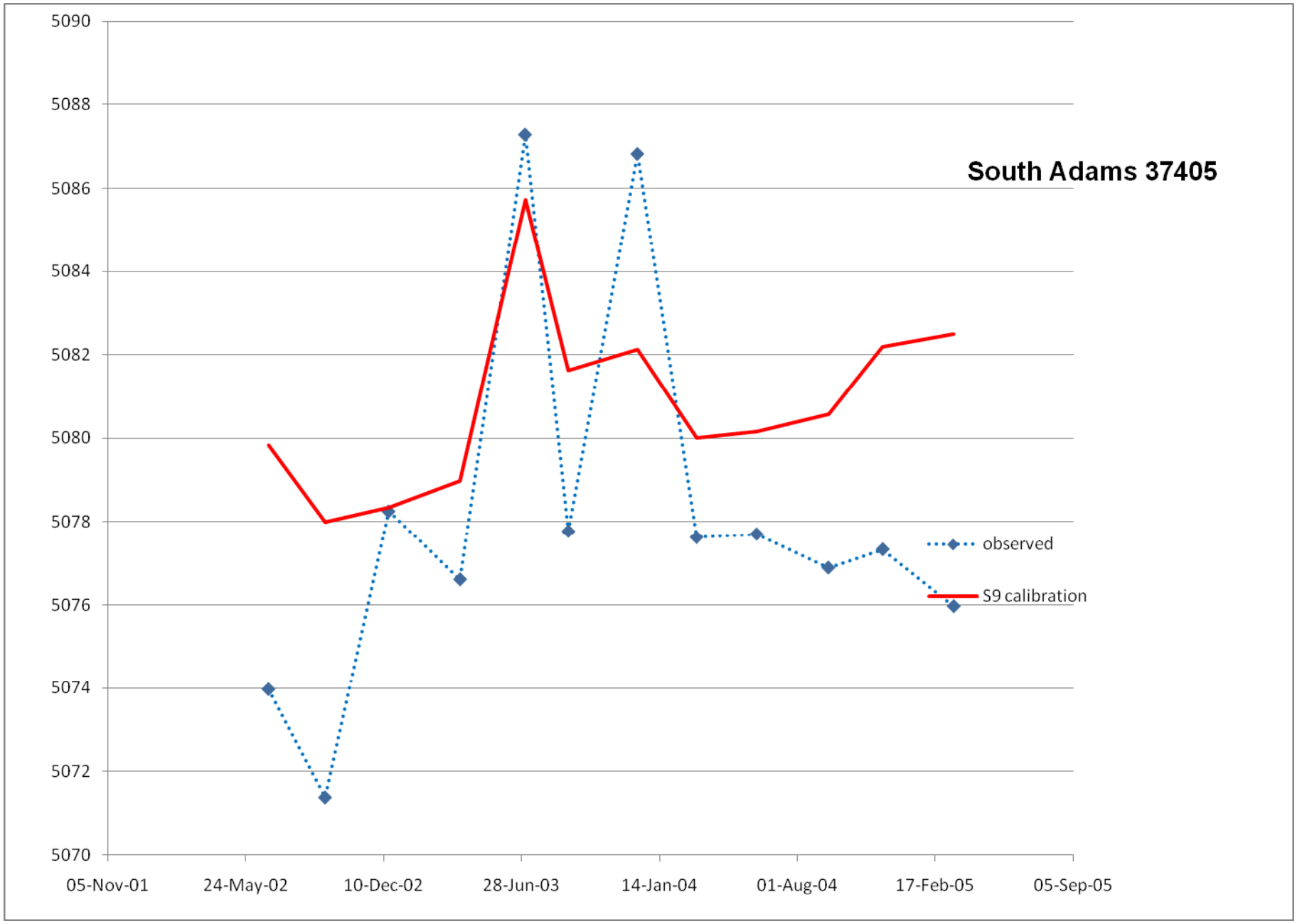

SC00306536AA
5490
5488
5486
5484
5482
5480
5478
5476
5474
5472
5470
5468
5466
5464
5462
5460
5458
24-Jul-98
09-Feb-99
28-Aug-99
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
observed
S9 calibration

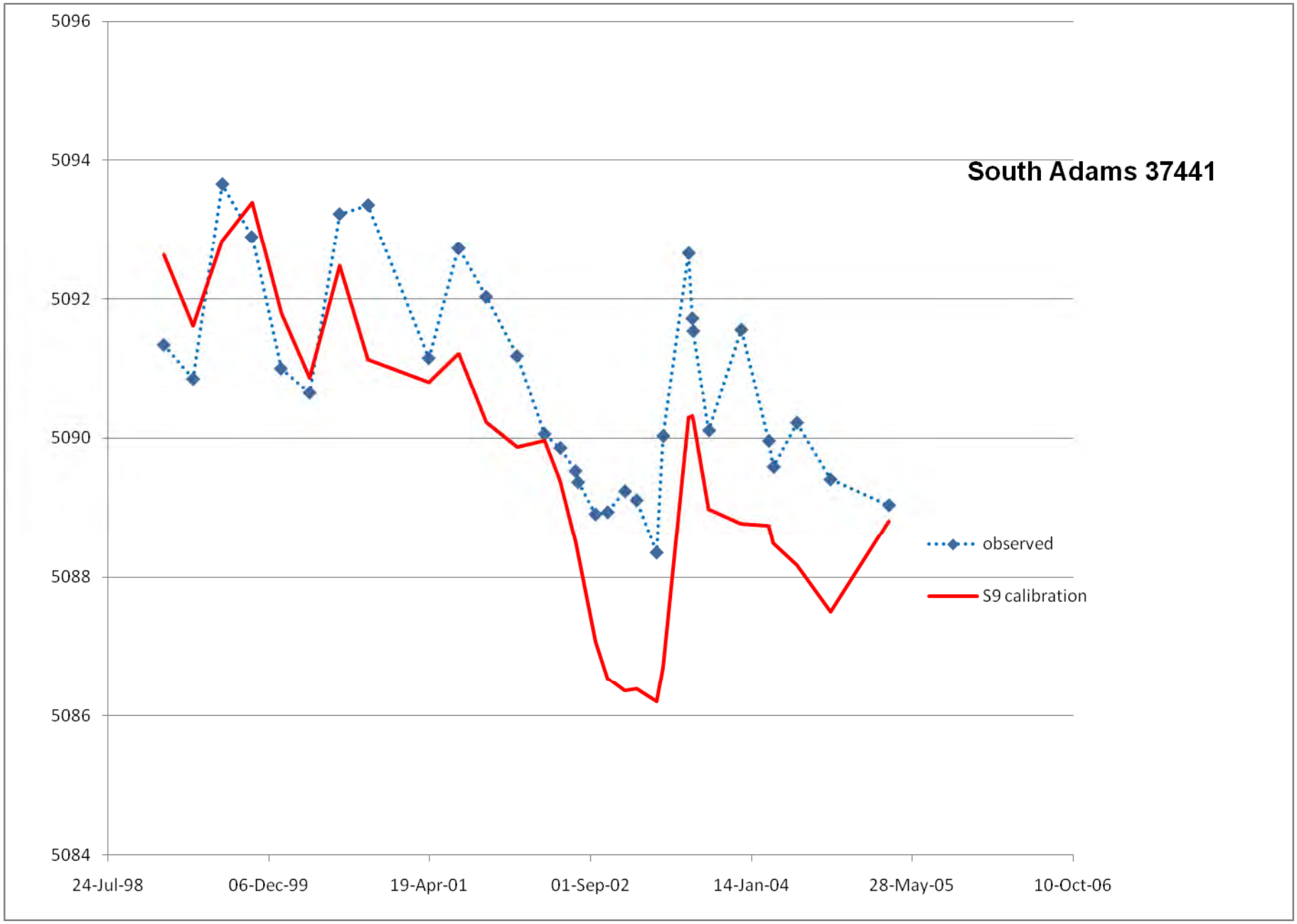

Smart Well #1
4282
4280
4278
4276
4274
4272
4270
4268
4266
4264
4262
4260
4258
4256
4254
4252
4250
4248
4246
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

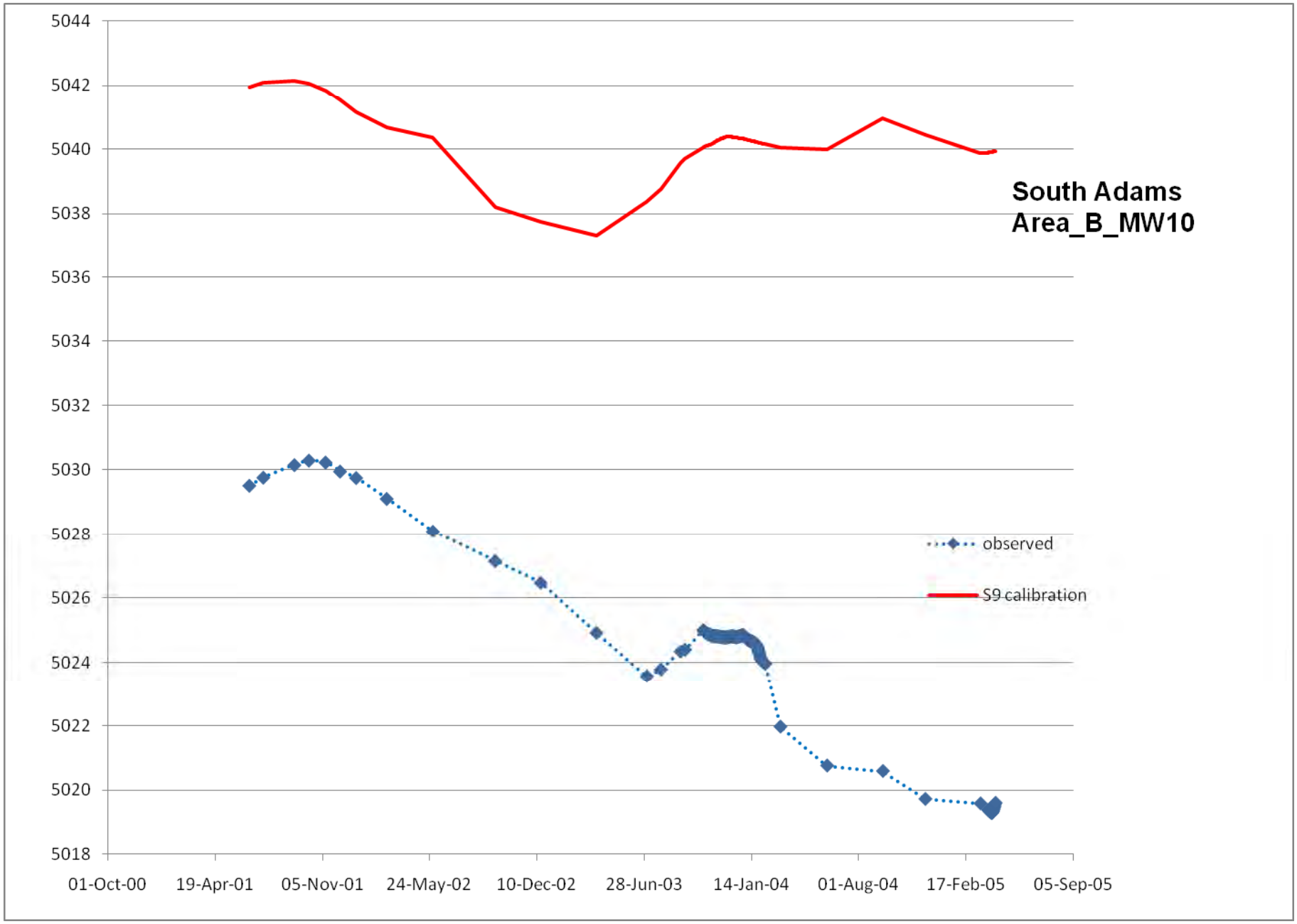

Smart Well #2
4272
4270
4268
4266
4264
4262
4260
4258
4256
4254
4252
4250
4248
4246
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

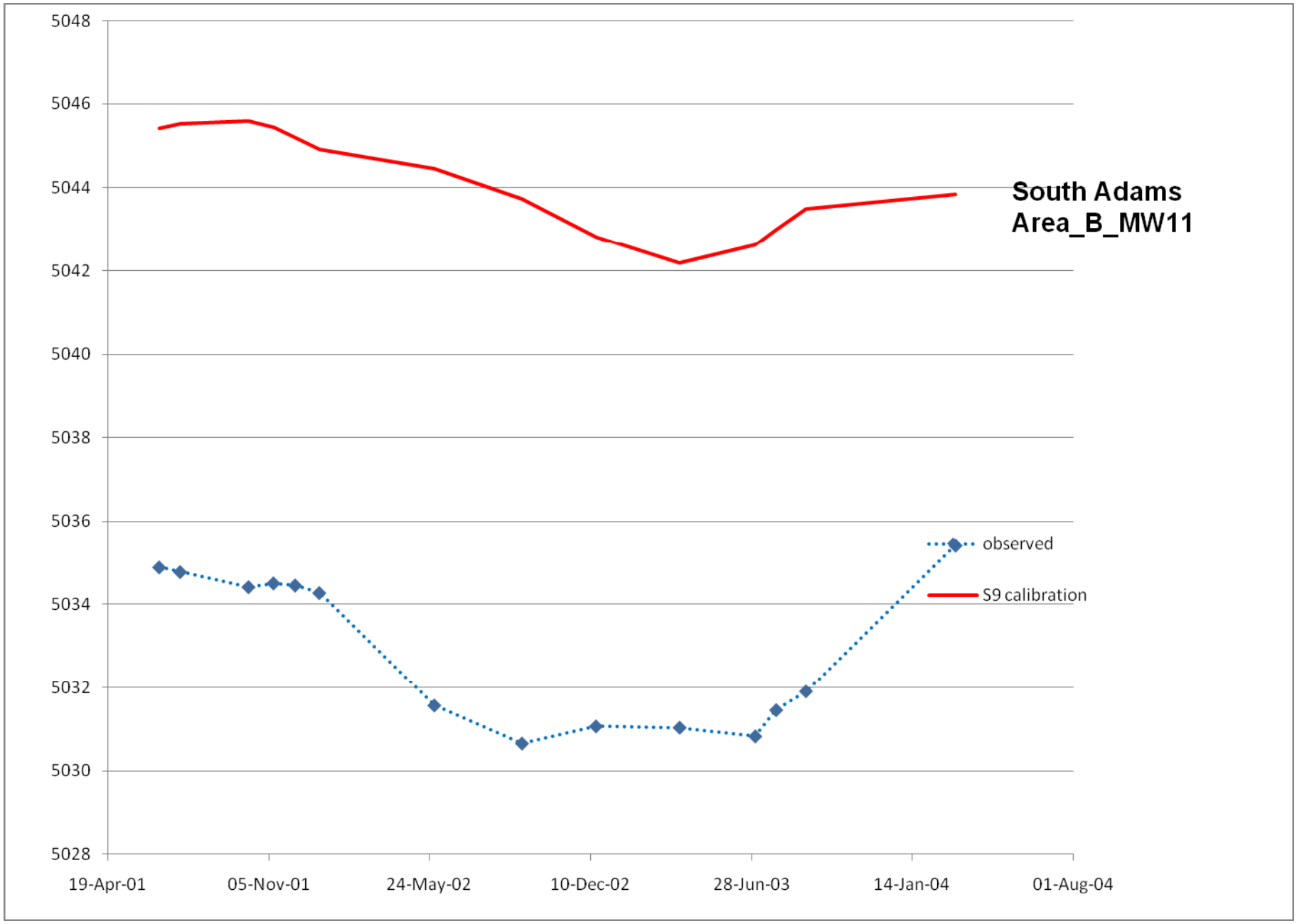

South Adams 37359
5098
5096
5094
5092
5090
5088
5086
5084
5082
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

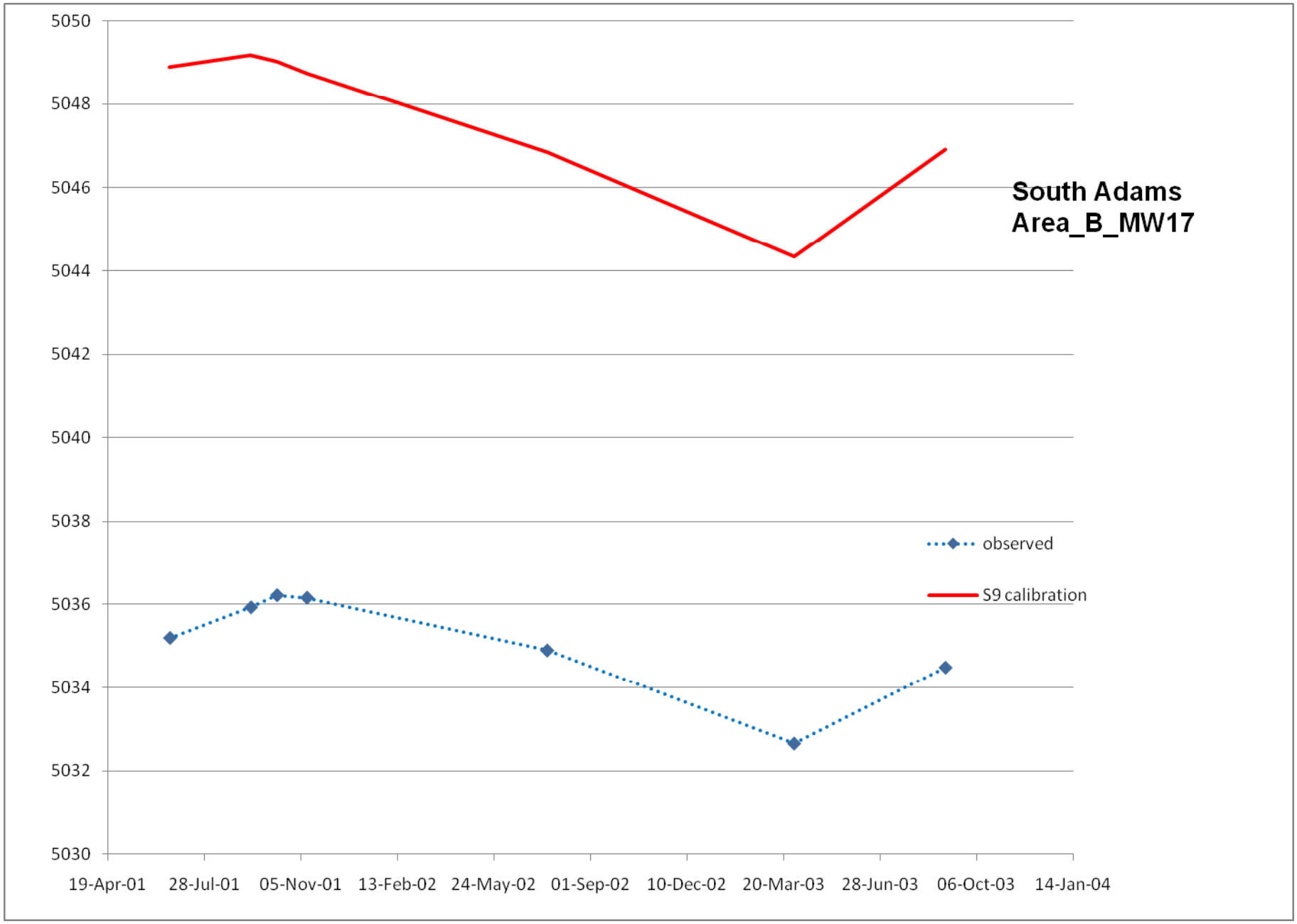

South Adams 37385
5096
5094
5092
5090
5088
5086
5084
5082
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

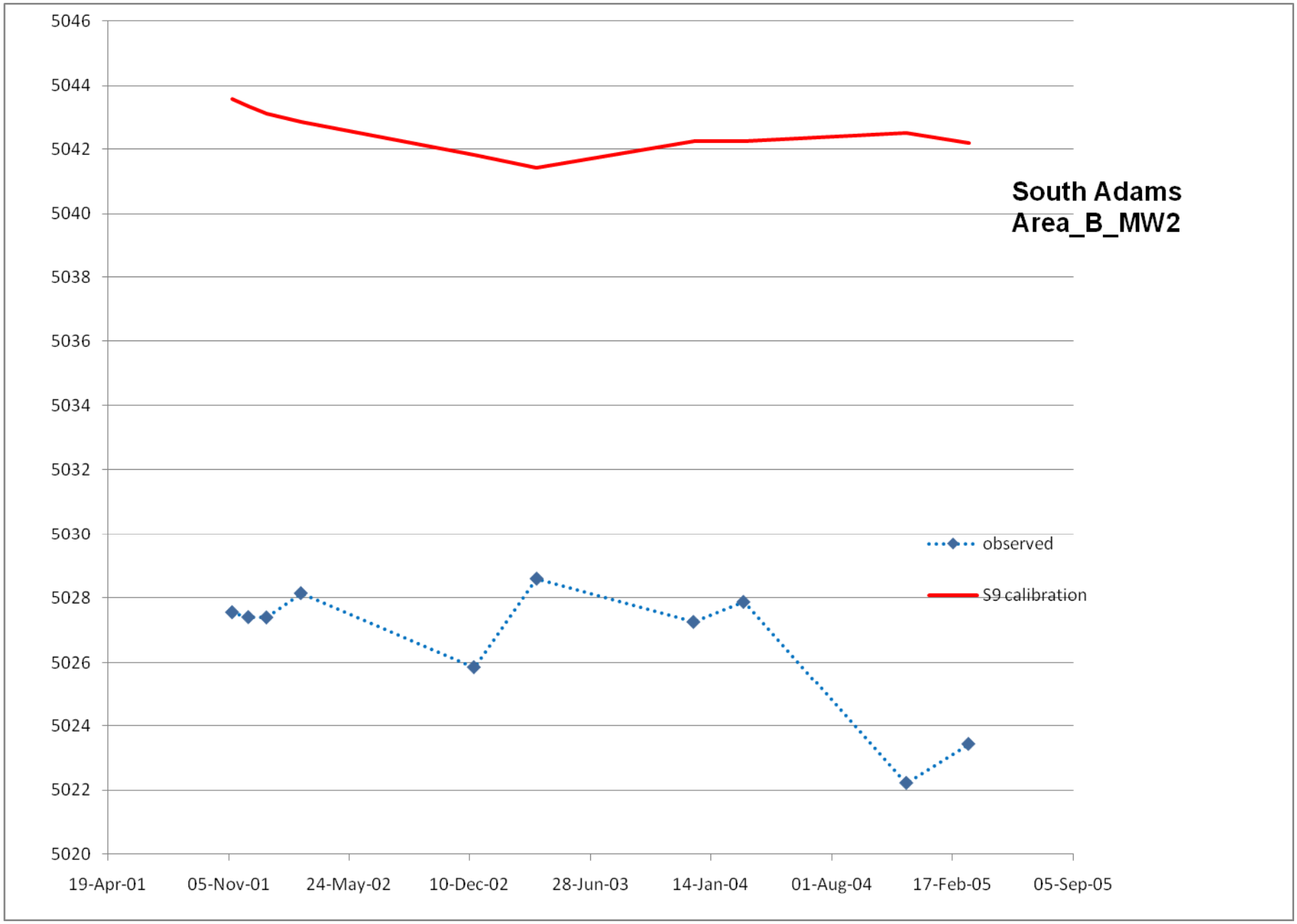

South Adams 37405
5090
5088
5086
5084
5082
5080
5078
5076
5074
5072
5070
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
observed
S9 calibration

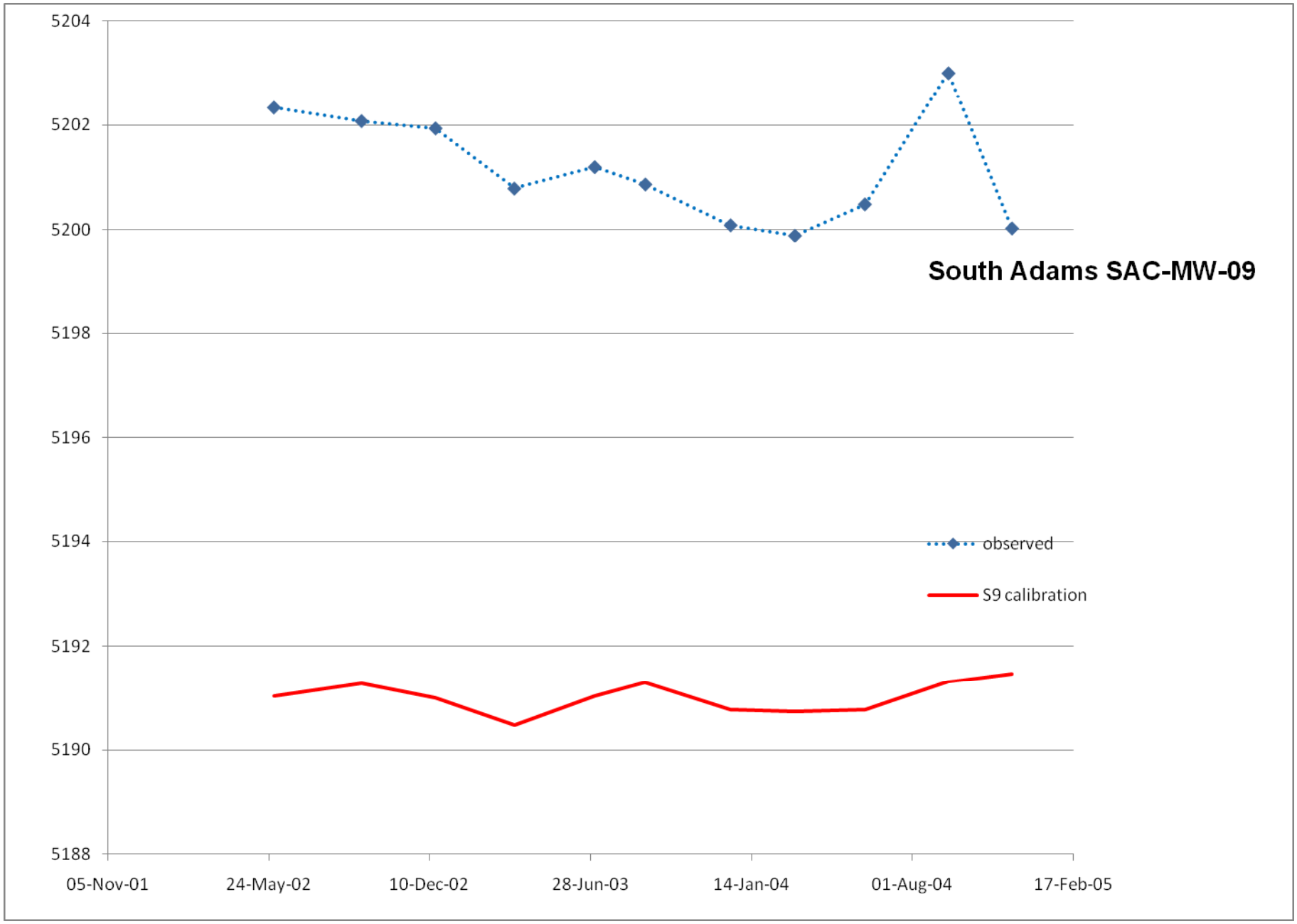

South Adams 37441
5096
5094
5092
5090
5088
5086
5084
24-Jul-98
06-Dec-99
19-Apr-01
01-Sep-02
14-Jan-04
28-May-05
10-Oct-06
observed
S9 calibration

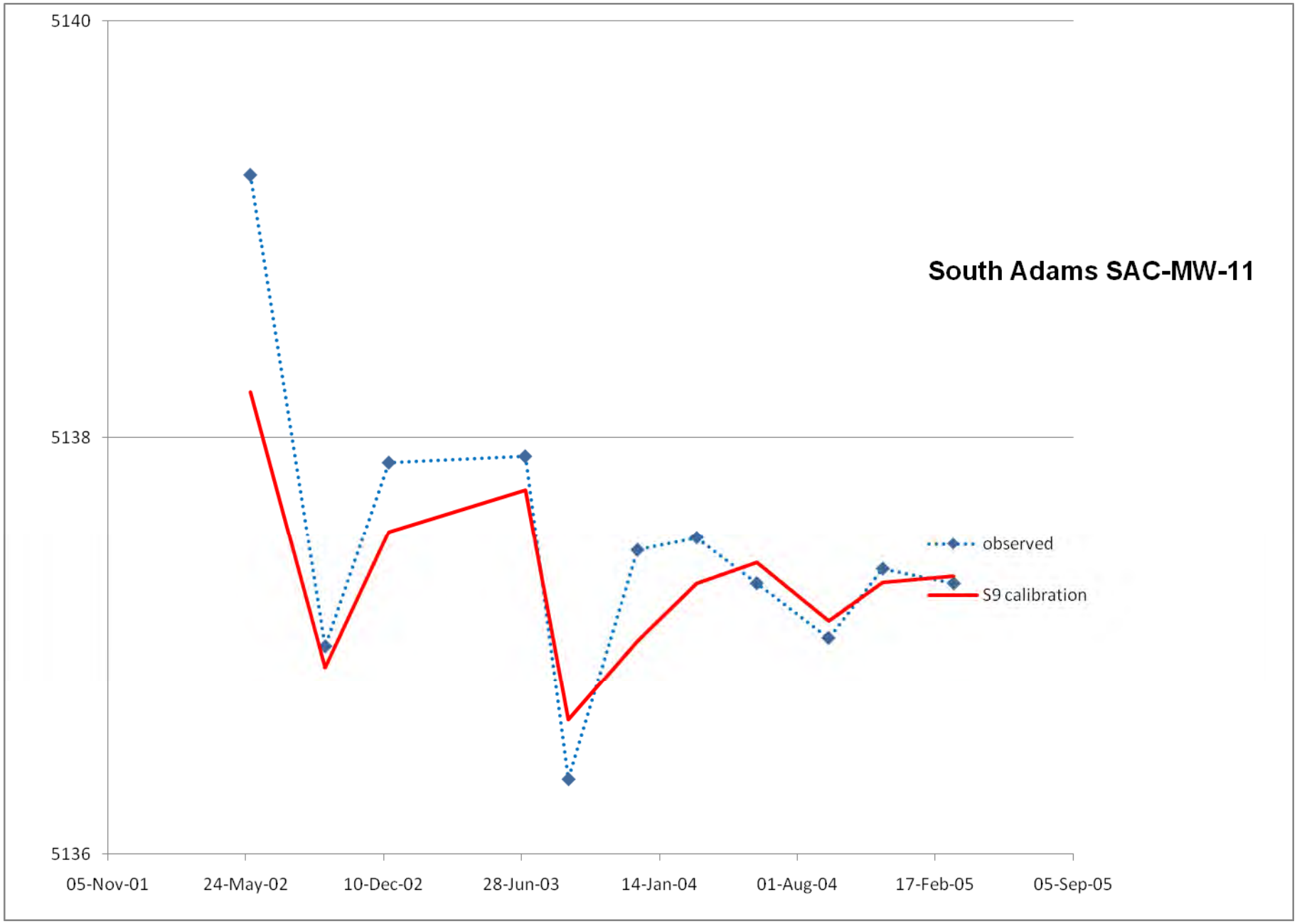

South Adams
Area_B_MW10
5044
5042
5040
5038
5036
5034
5032
5030
5028
5026
5024
5022
5020
5018
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
observed
S9 calibration

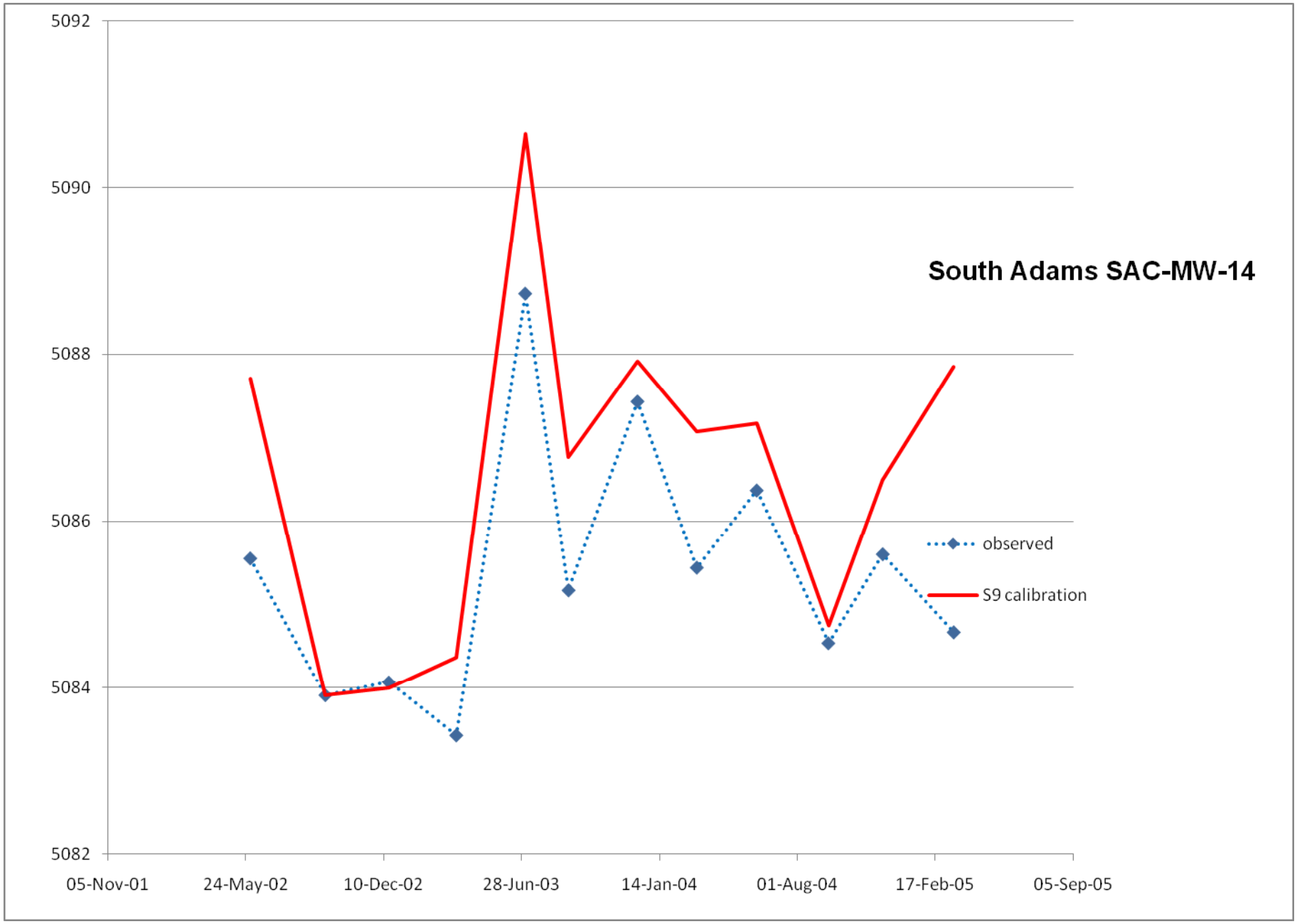

5048
5046
5044
5042
5040
5038
5036
5034
5032
5030
5028
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
South Adams
Area_B_MW11
observed
S9 calibration

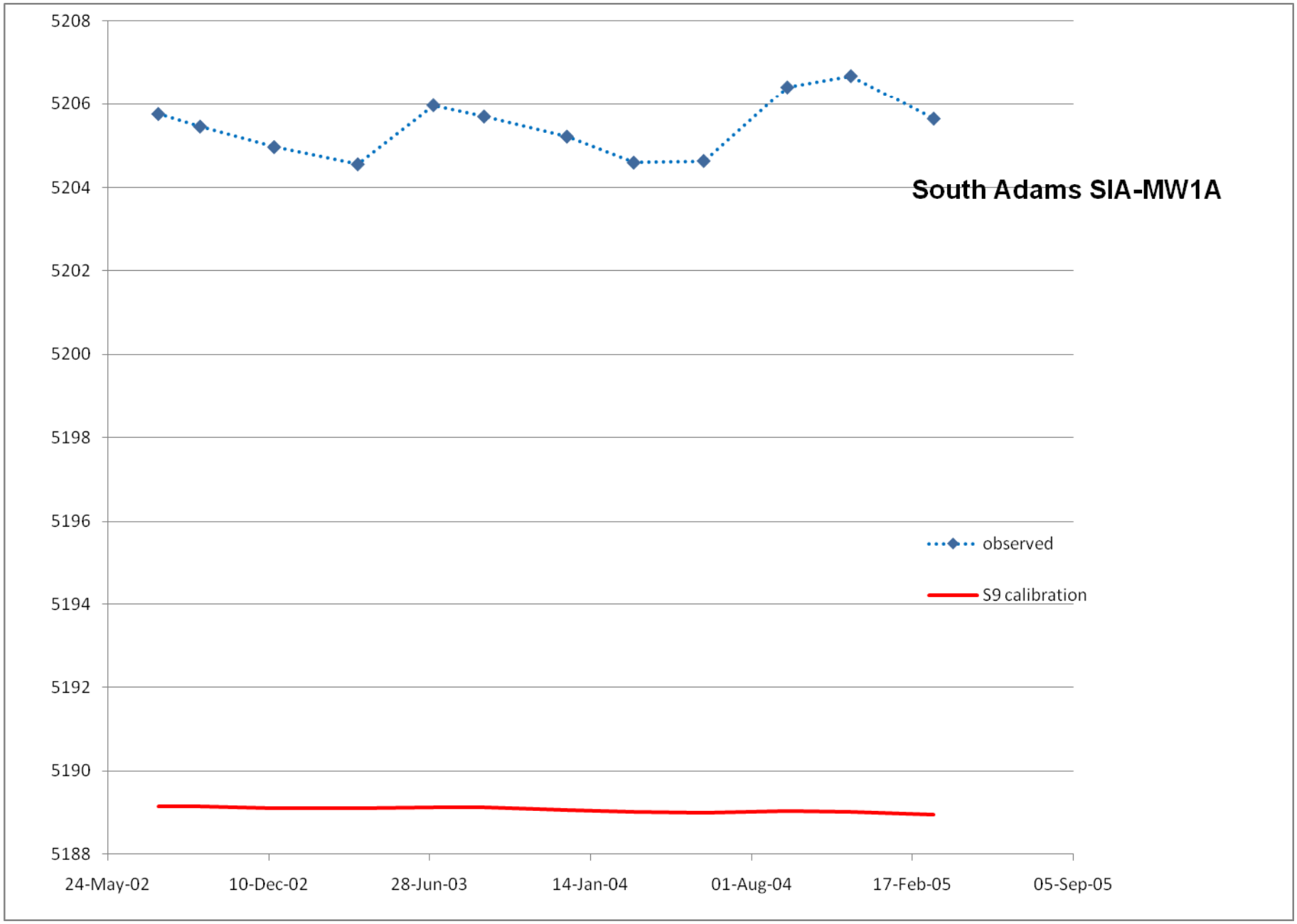

5050
5048
5046
5044
5042
5040
5038
5036
5034
5032
5030
19-Apr-01
28-Jul-01
05-Nov-01
13-Feb-02
24-May-02
01-Sep-02
10-Dec-02
20-Mar-03
28-Jun-03
06-Oct-03
14-Jan-04
South Adams
Area_B_MW17
observed
S9 calibration

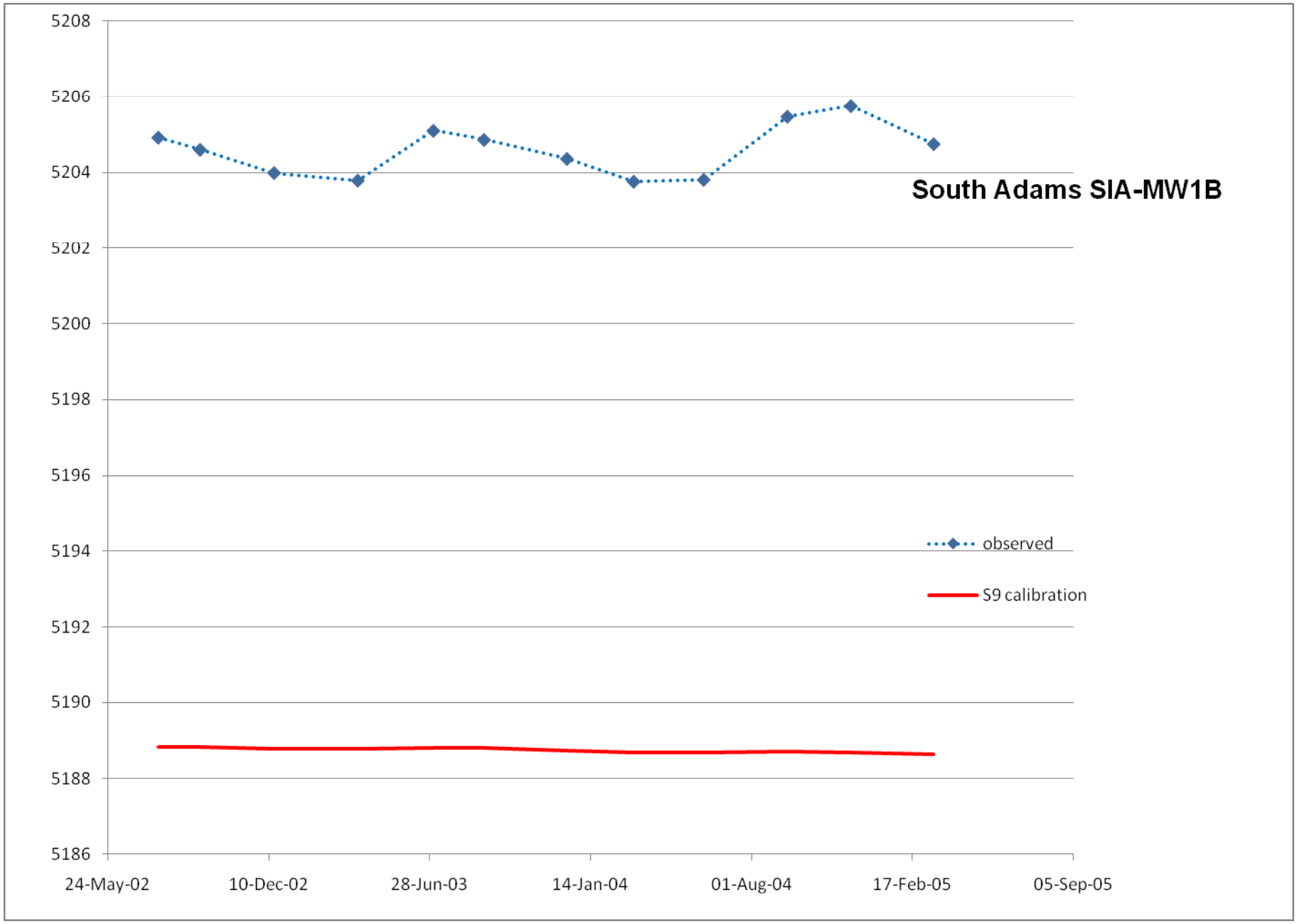

South Adams
Area_B_MW2
5046
5044
5042
5040
5038
5036
5034
5032
5030
5028
5026
5024
5022
5020
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
observed
S9 calibration

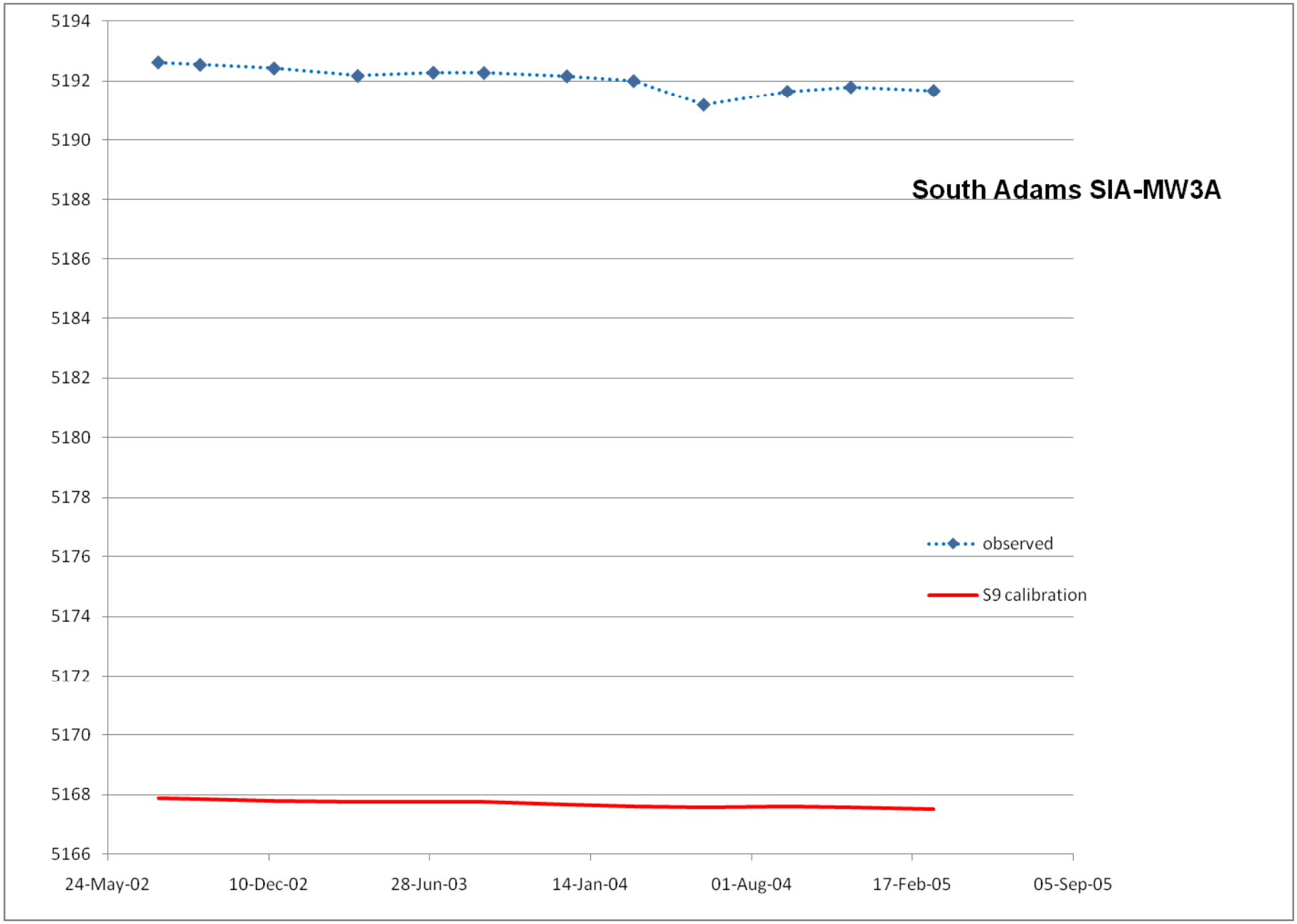

5204
5202
5200
5198
5196
5194
5192
5190
5188
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
South Adams SAC-MW-09
observed
S9 calibration

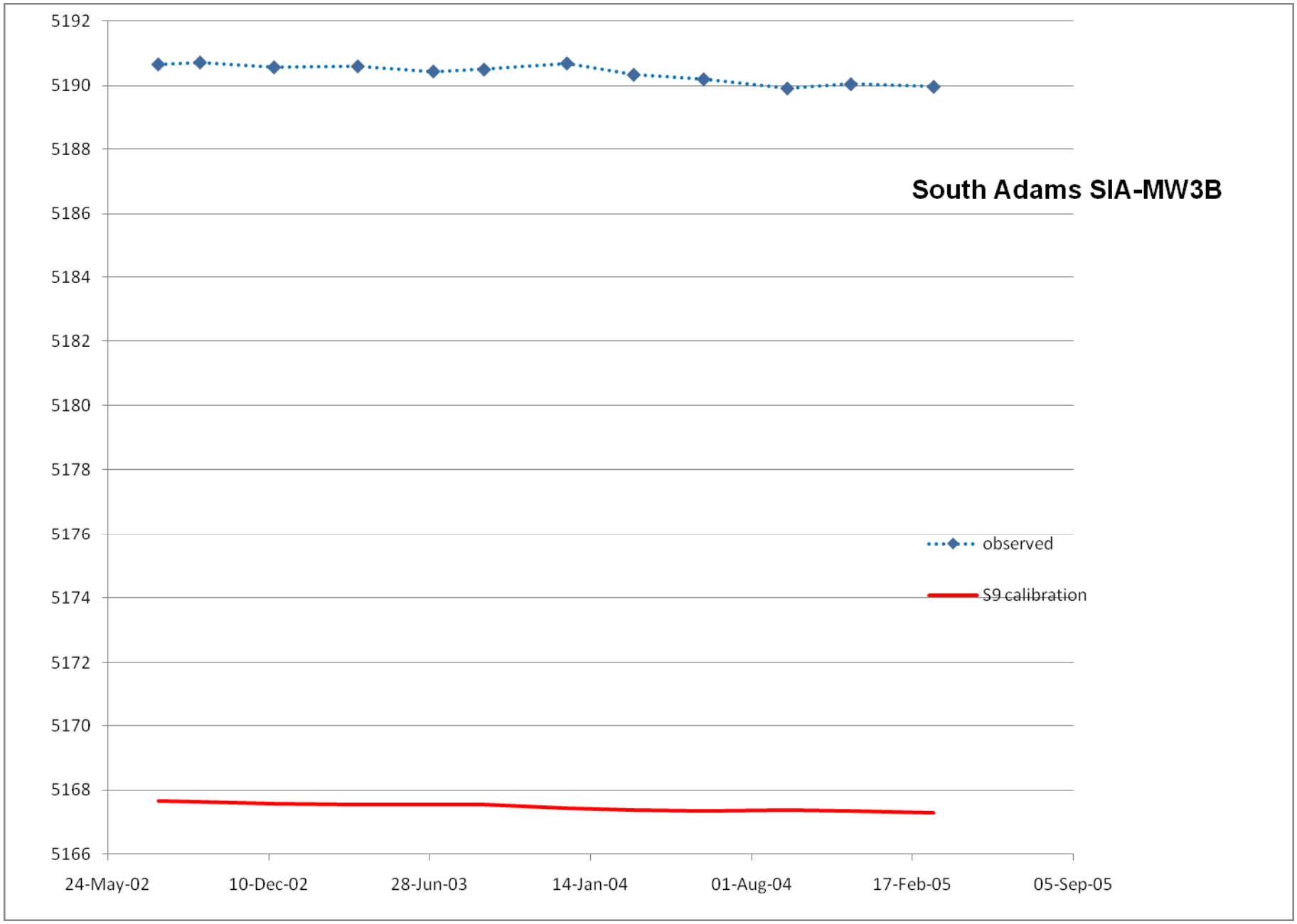

South Adams SAC-MW-11
5140
5138
5136
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
observed
S9 calibration

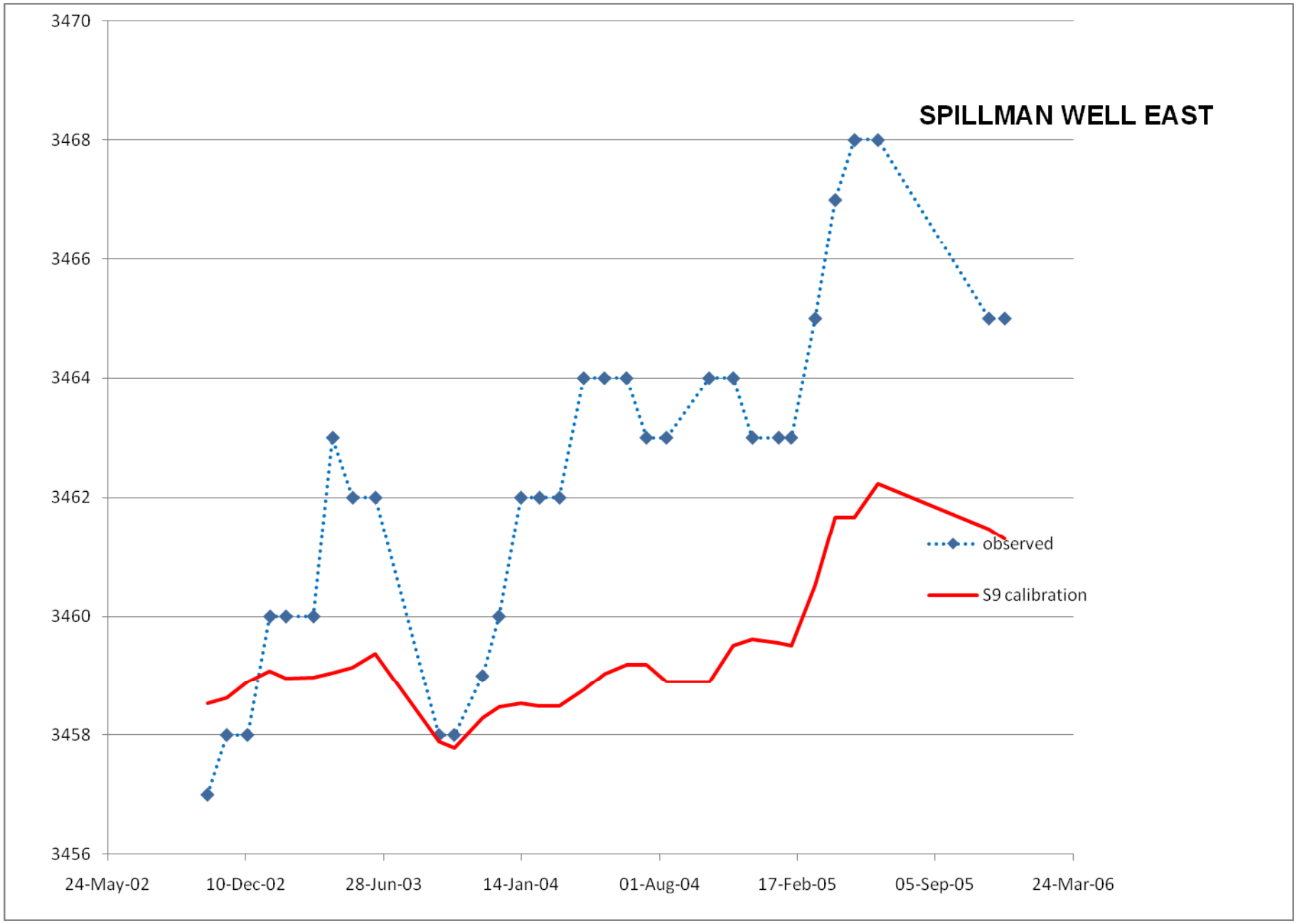

South Adams SAC-MW-14
5092
5090
5088
5086
5084
5082
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
observed
S9 calibration

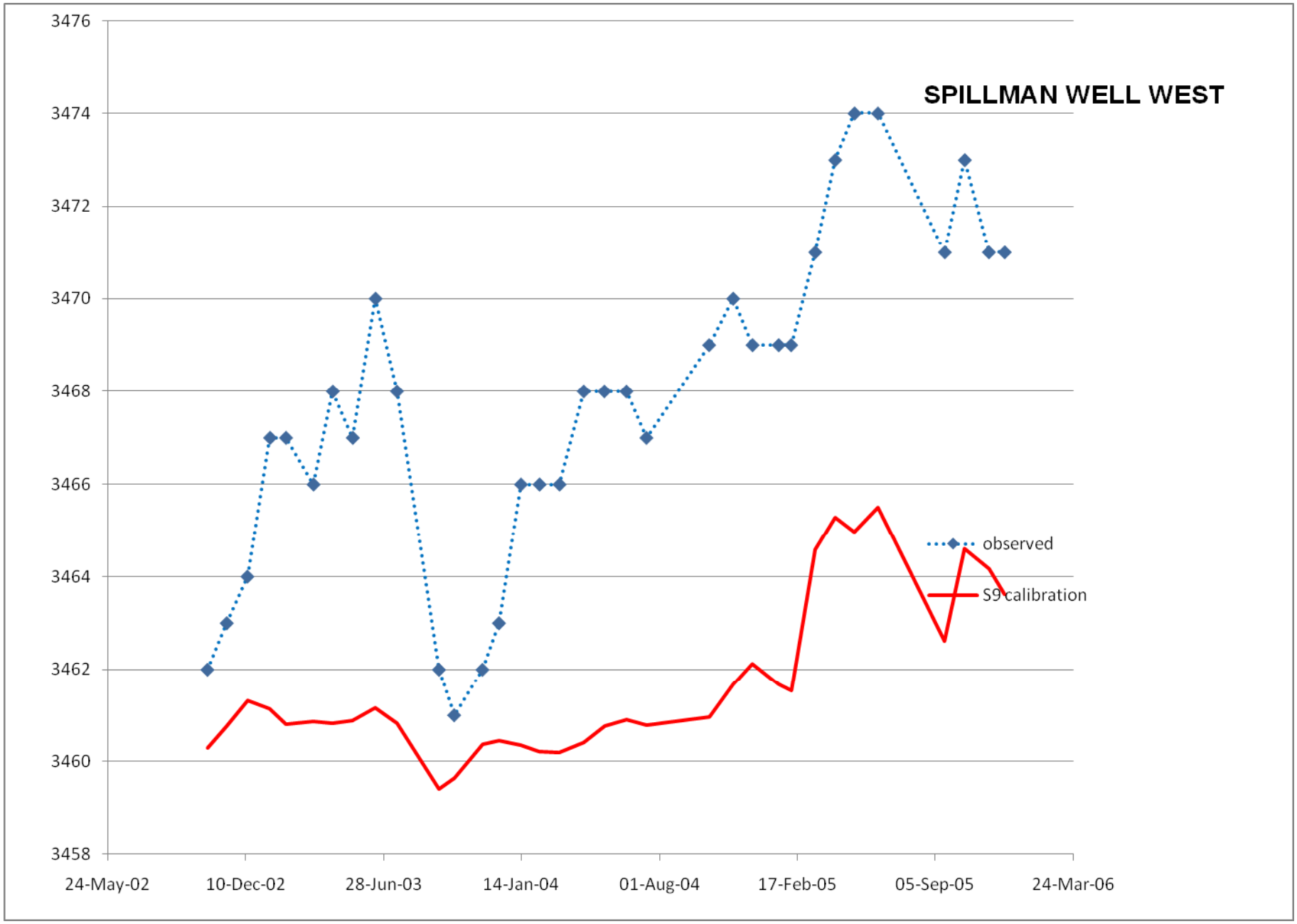

South Adams SIA-MW1A
5208
5206
5204
5202
5200
5198
5196
5194
5192
5190
5188
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
observed
S9 calibration

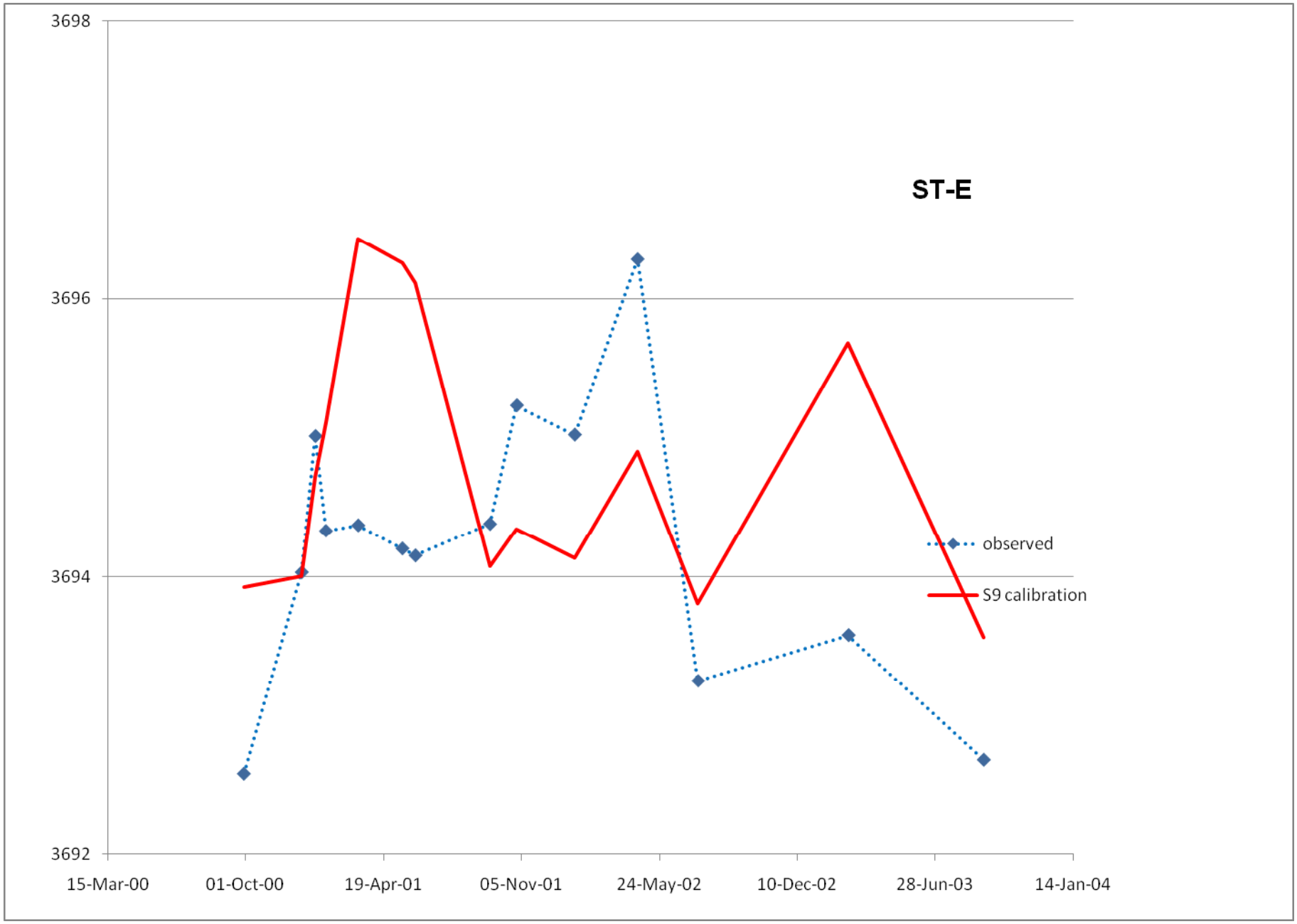

South Adams SIA-MW1B
5208
5206
5204
5202
5200
5198
5196
5194
5192
5190
5188
5186
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
observed
S9 calibration

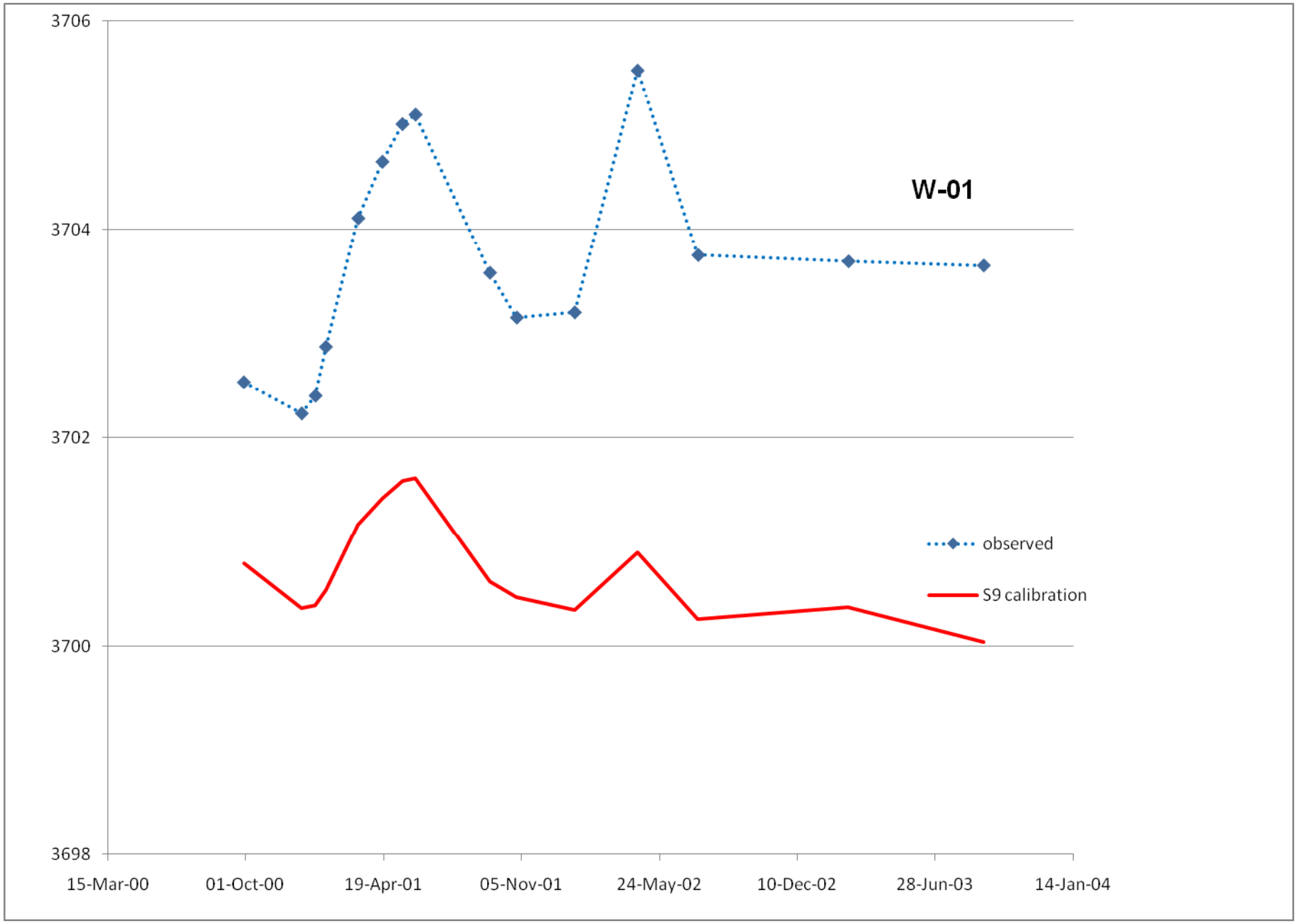

South Adams SIA-MW3A
5194
5192
5190
5188
5186
5184
5182
5180
5178
5176
5174
5172
5170
5168
5166
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
observed
S9 calibration

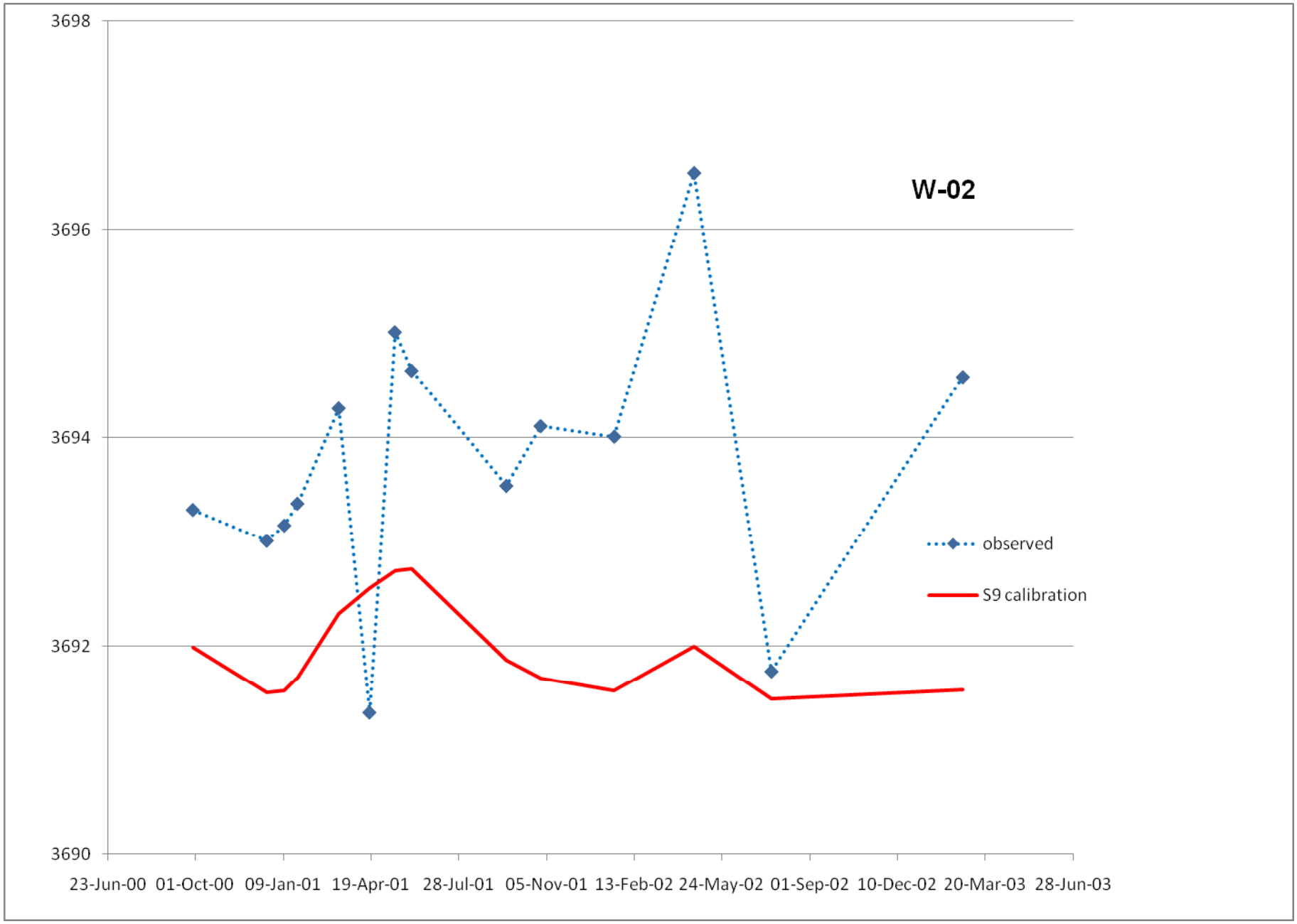

South Adams SIA-MW3B
5192
5190
5188
5186
5184
5182
5180
5178
5176
5174
5172
5170
5168
5166
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
observed
S9 calibration


SPILLMAN WELL EAST
3470
3468
3466
3464
3462
3460
3458
3456
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

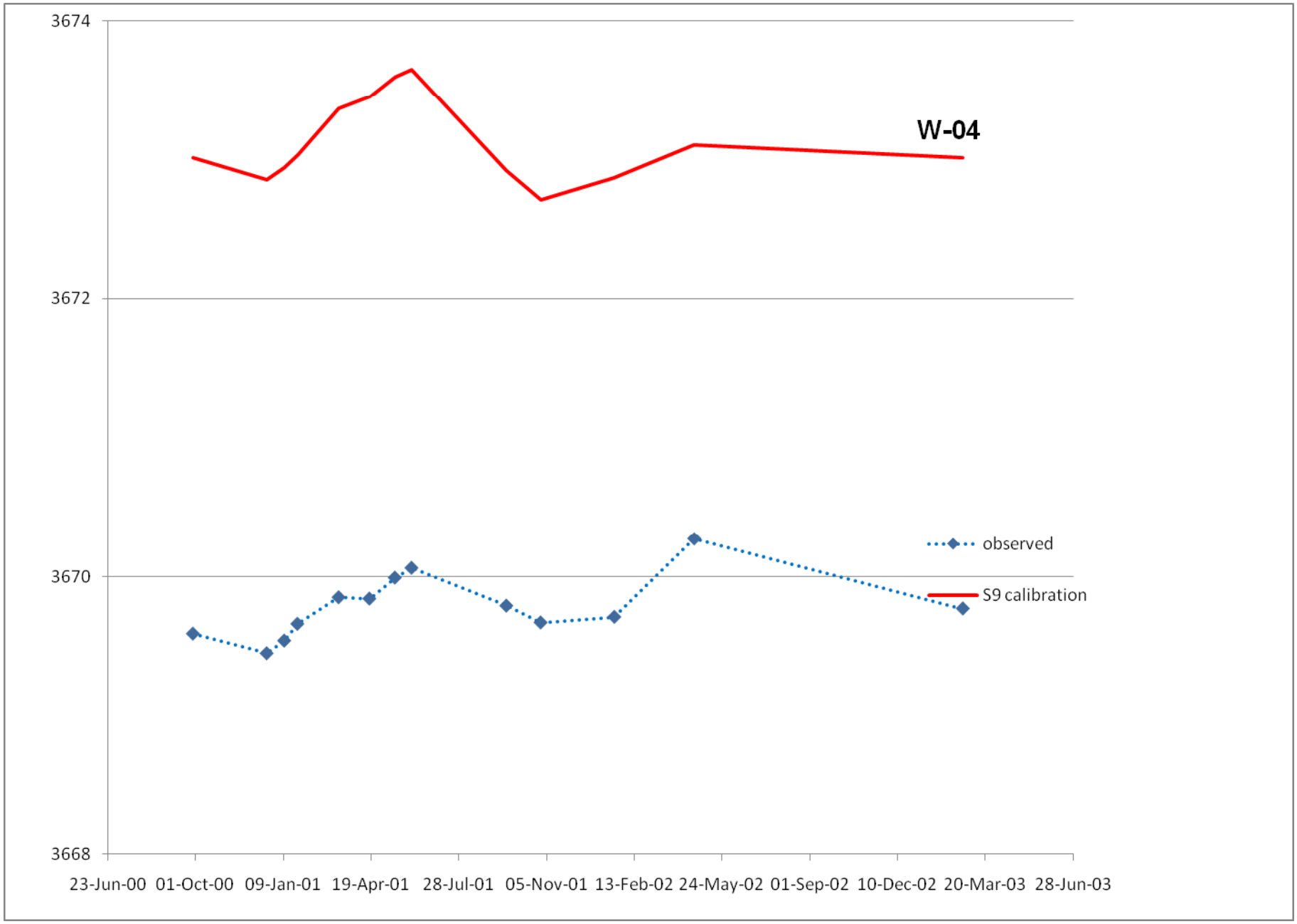

SPILLMAN WELL WEST
3476
3474
3472
3470
3468
3466
3464
3462
3460
3458
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

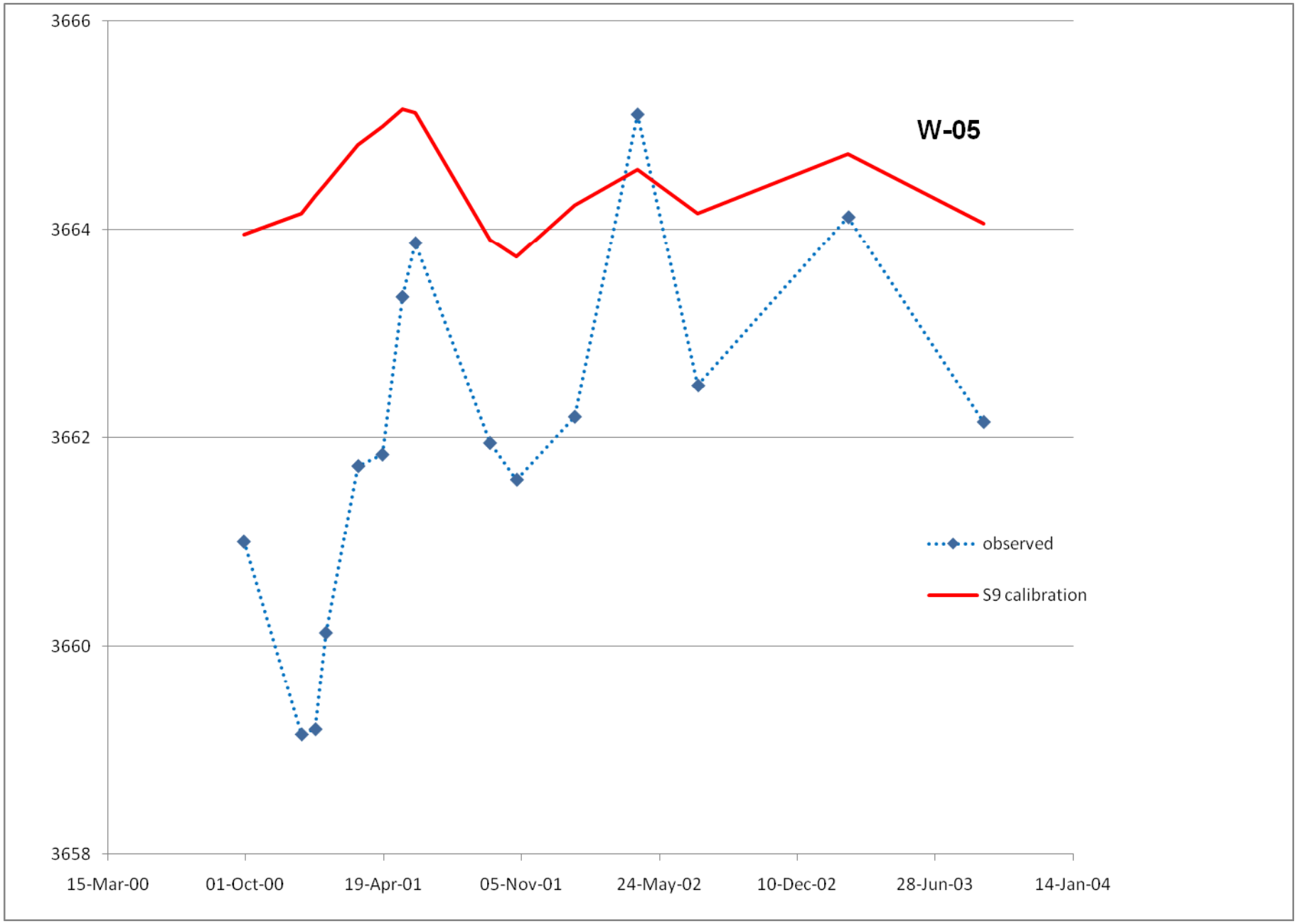

ST-E
3698
3696
3694
3692
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
observed
S9 calibration

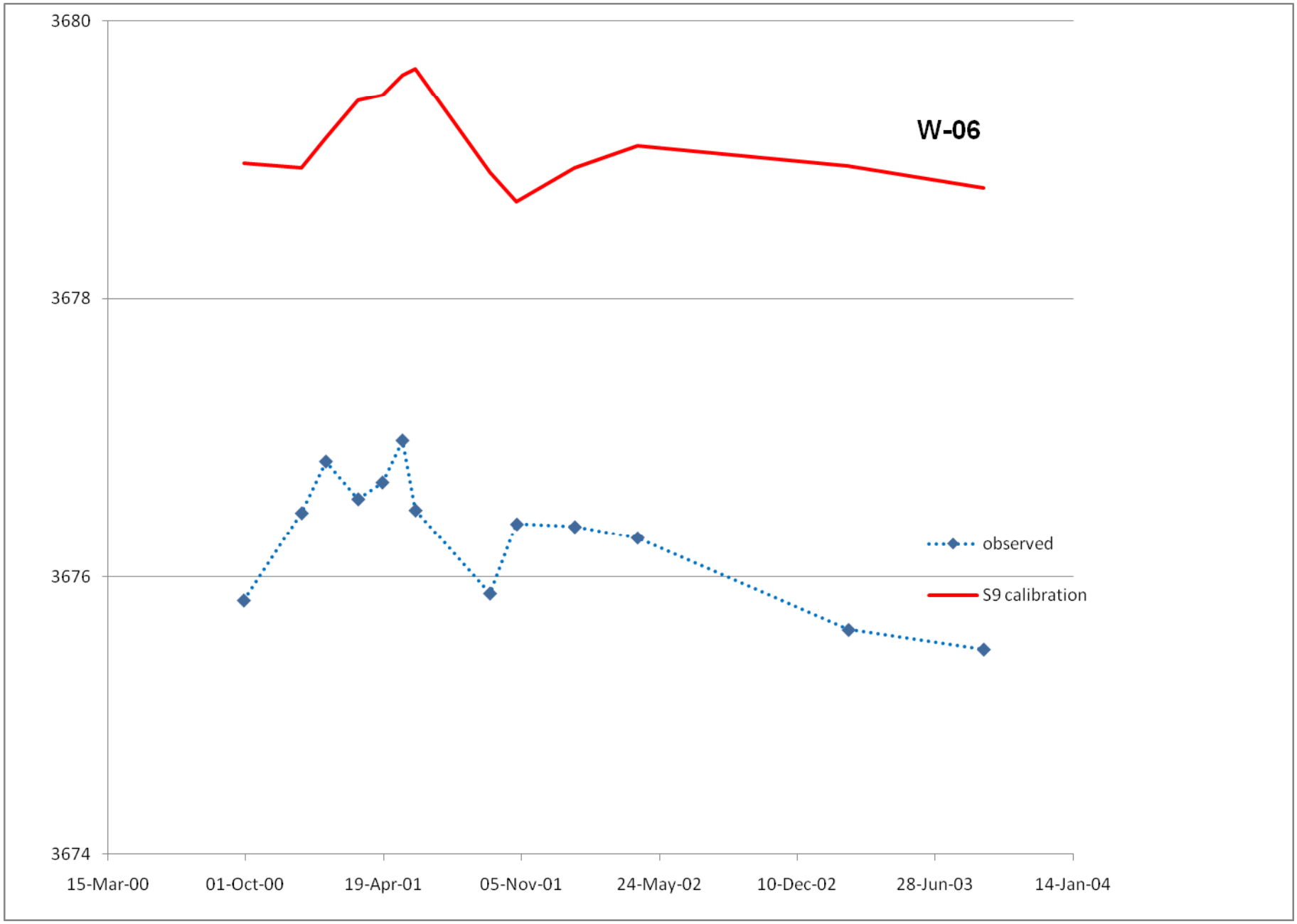

W-01
3706
3704
3702
3700
3698
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
observed
S9 calibration

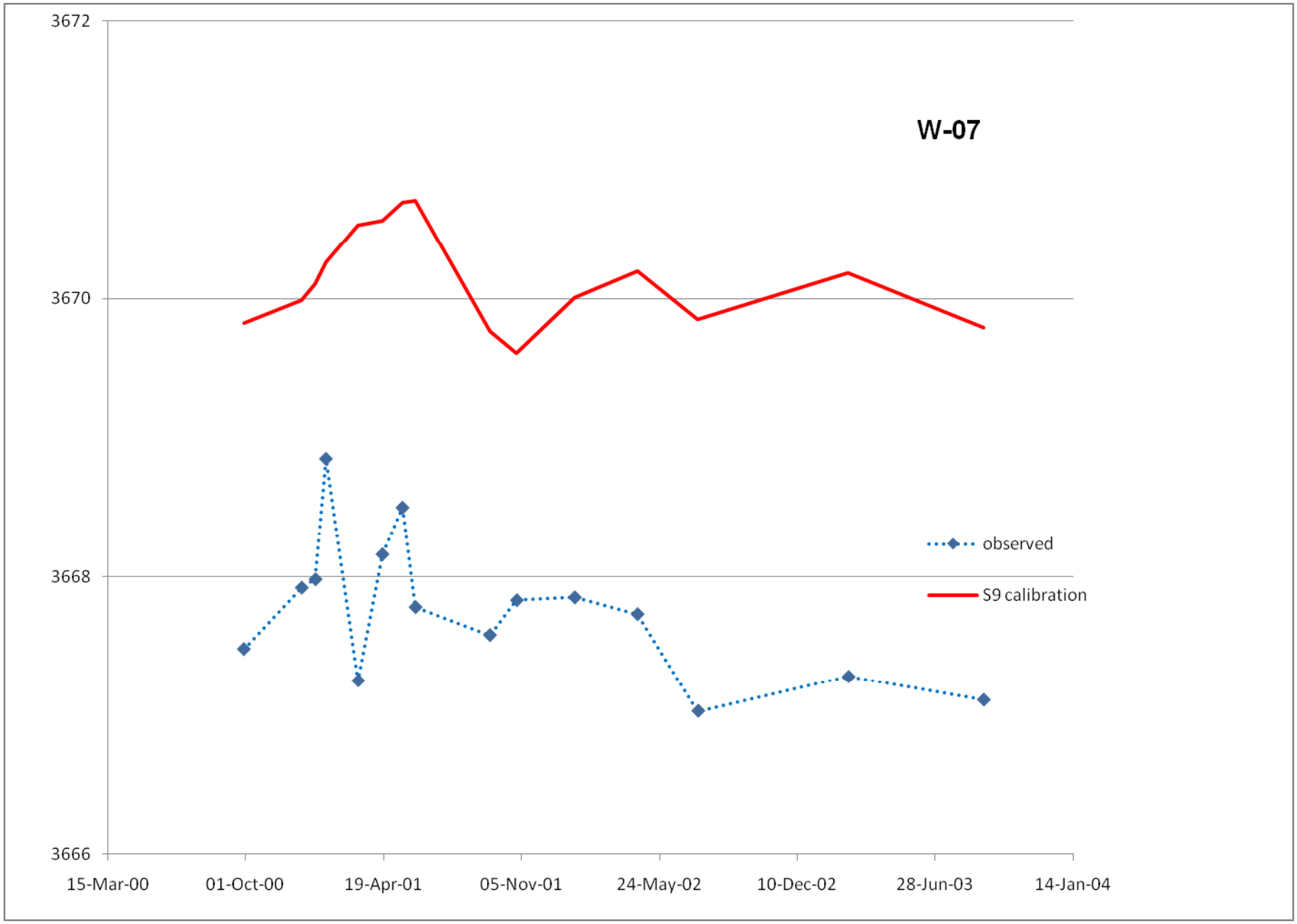

W-02
3698
3696
3694
3692
3690
23-Jun-00
01-Oct-00
09-Jan-01
19-Apr-01
28-Jul-01
05-Nov-01
13-Feb-02
24-May-02
01-Sep-02
10-Dec-02
20-Mar-03
28-Jun-03
observed
S9 calibration

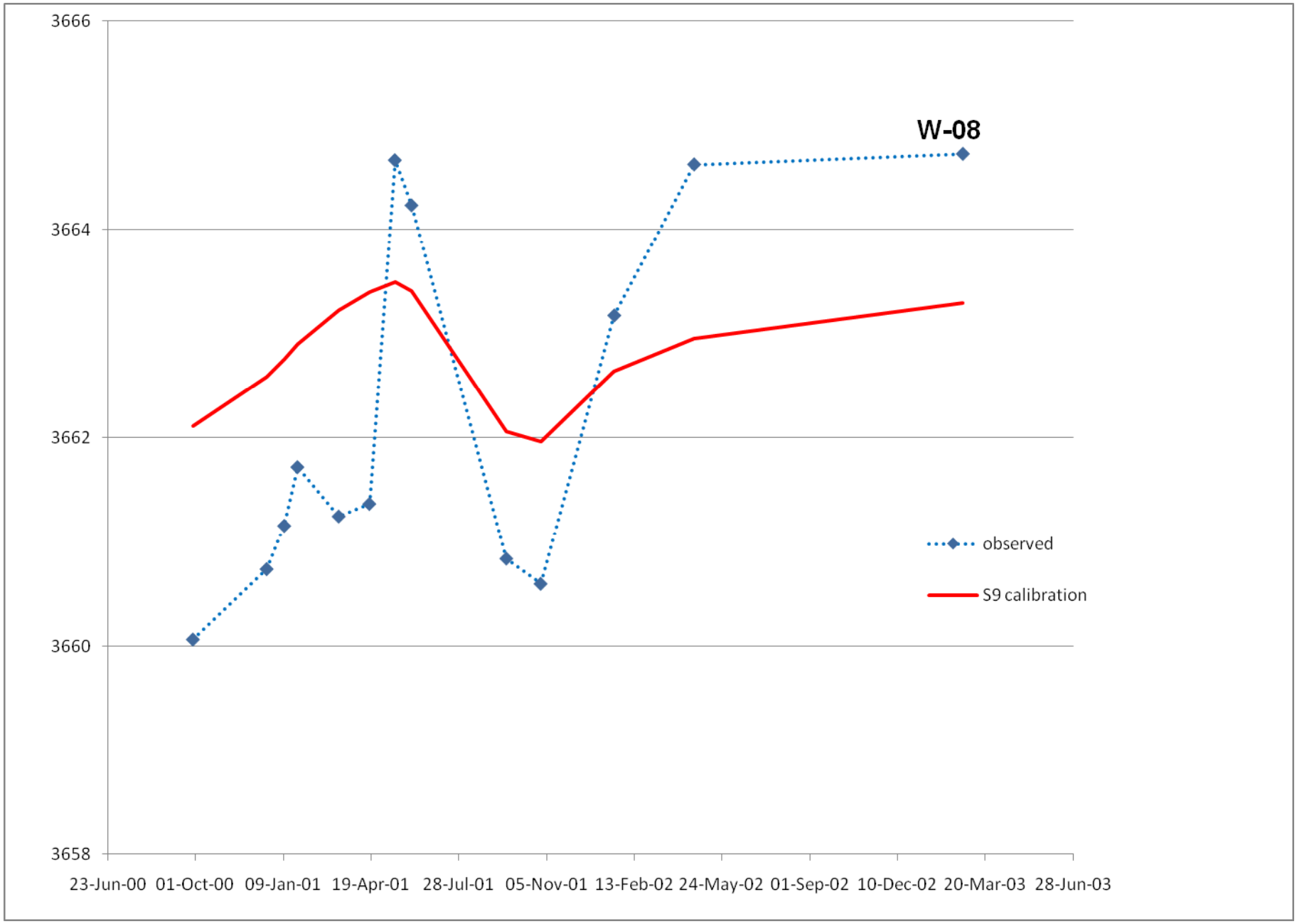
W-03
3684
3682
3680
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
observed
S9 calibration

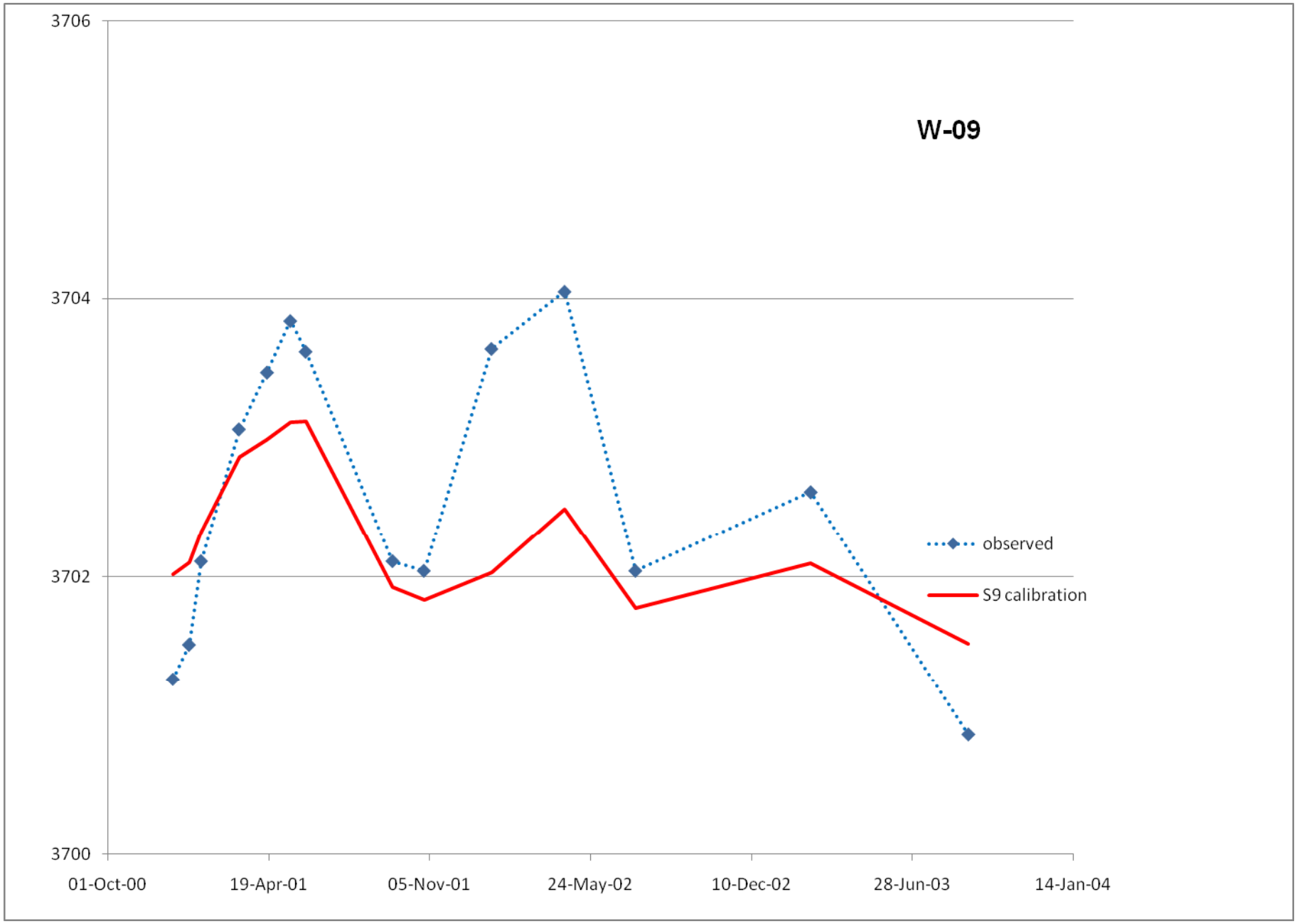

3674
3672
3670
3668
W-04
observed
S9 calibration
23-Jun-00
01-Oct-00
09-Jan-01
19-Apr-01
28-Jul-01
05-Nov-01
13-Feb-02
24-May-02
01-Sep-02
10-Dec-02
20-Mar-03
28-Jun-03

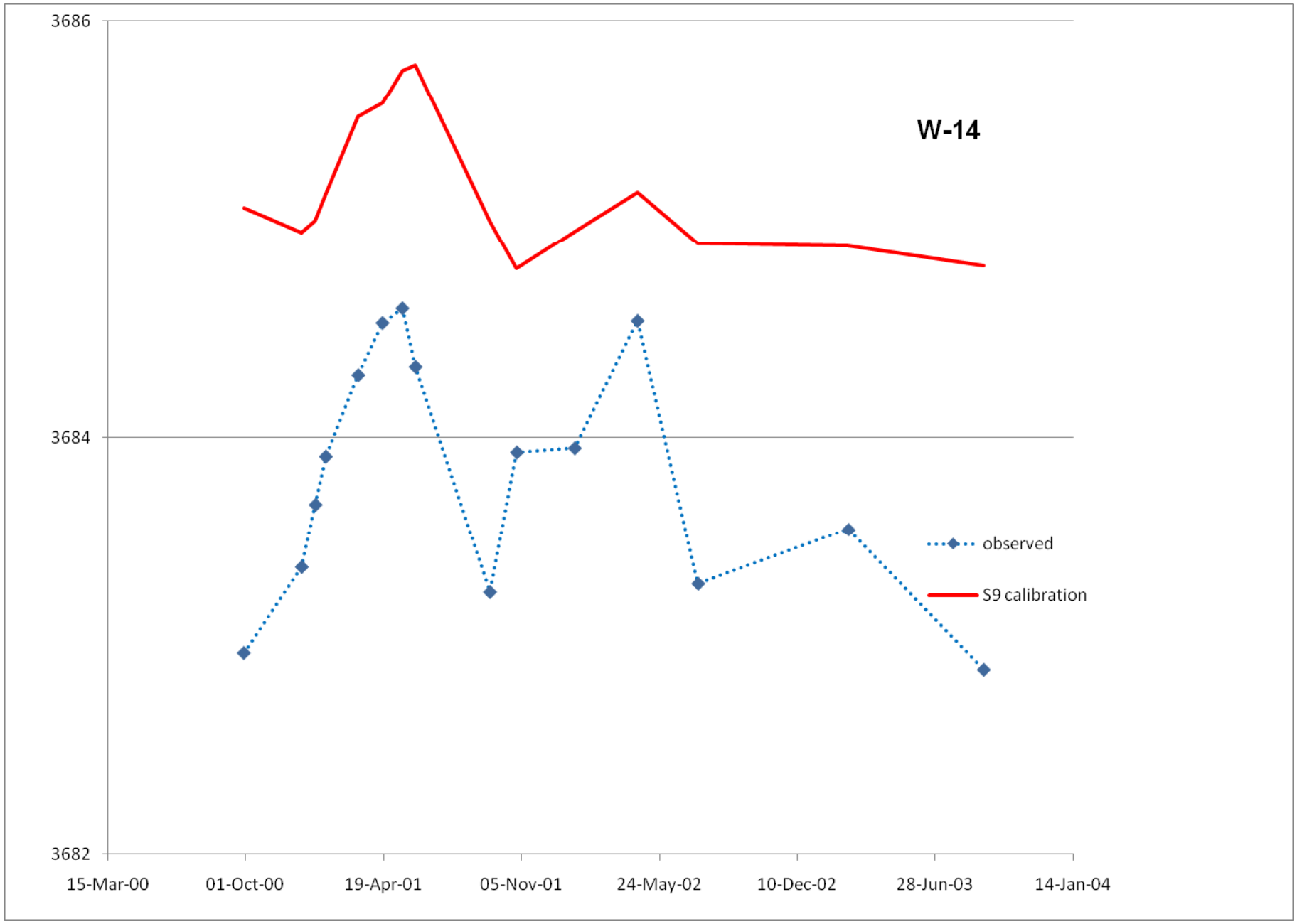

W-05
3666
3664
3662
3660
3658
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
observed
S9 calibration

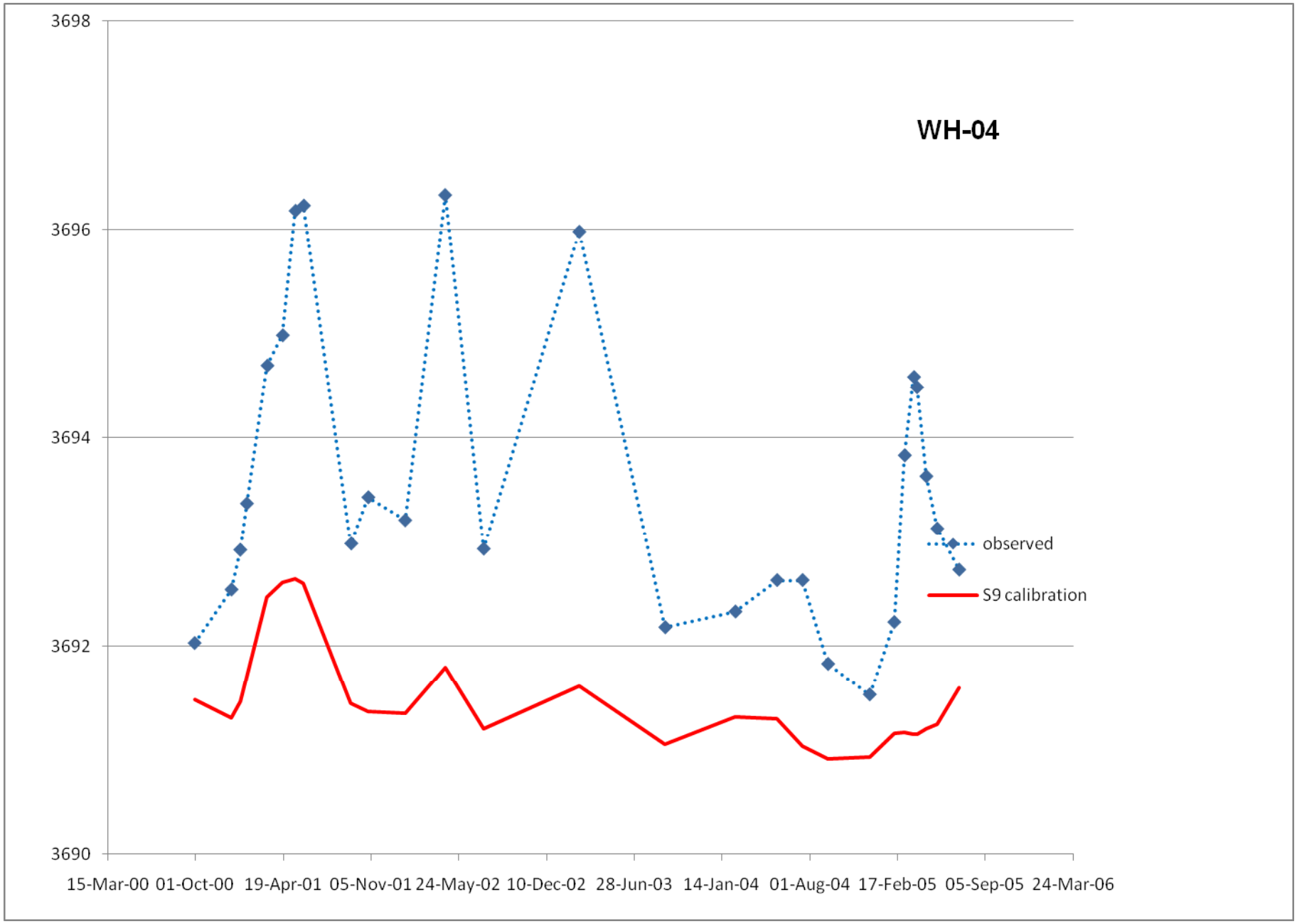

W-06
3680
3678
3676
3674
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
observed
S9 calibration

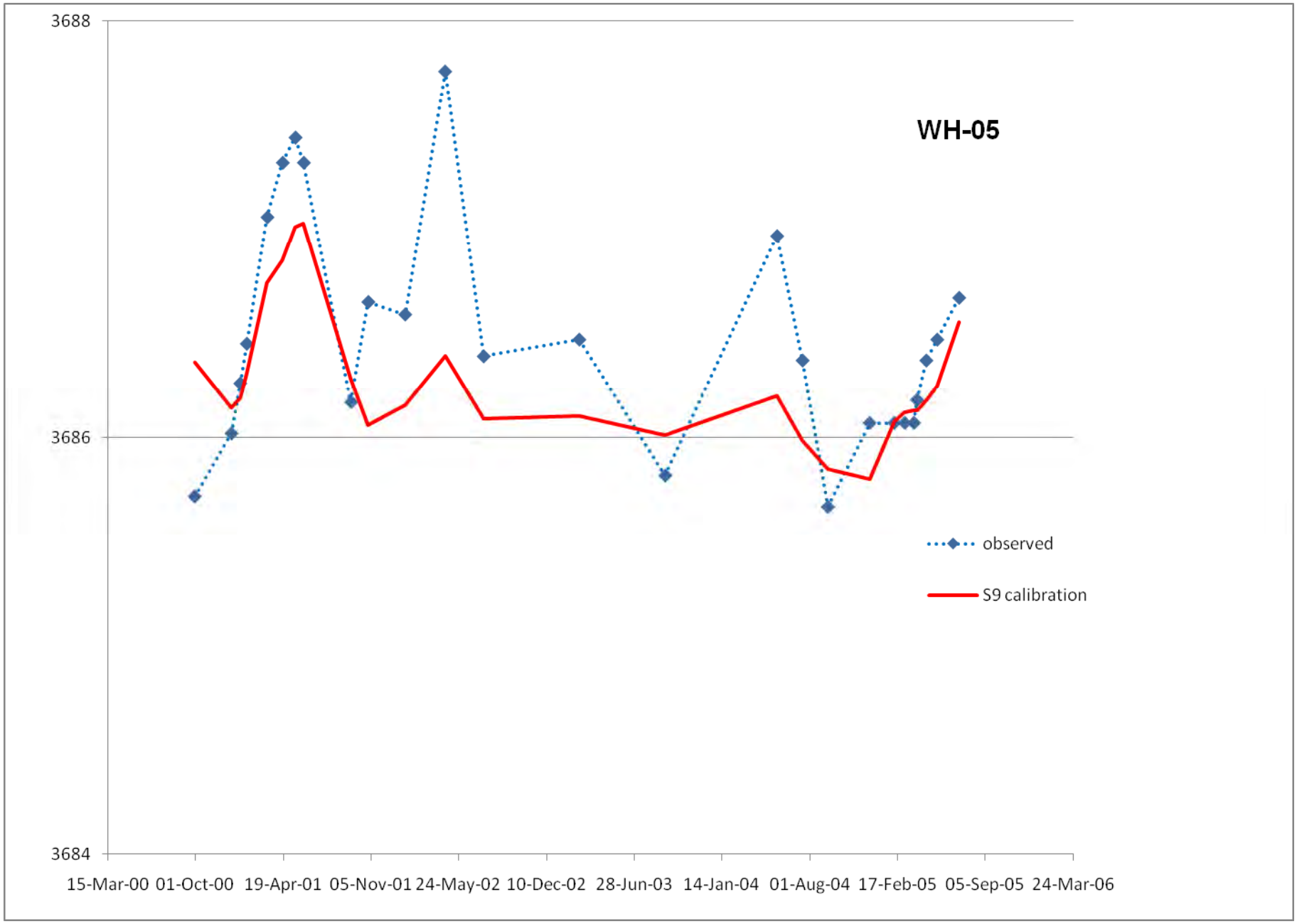

W-07
3672
3670
3668
3666
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
observed
S9 calibration

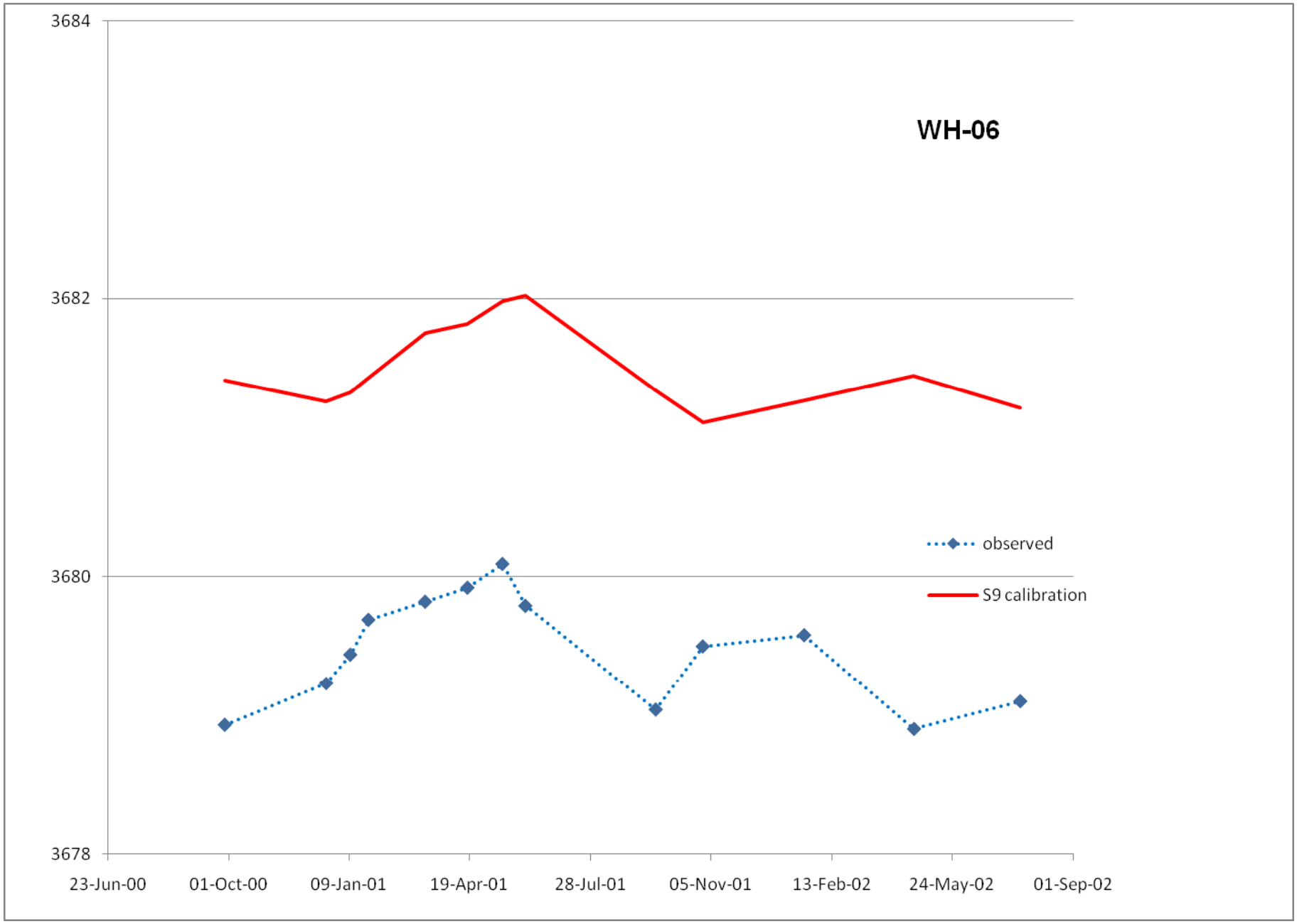

W-08
3666
3664
3662
3660
3658
23-Jun-00
01-Oct-00
09-Jan-01
19-Apr-01
28-Jul-01
05-Nov-01
13-Feb-02
24-May-02
01-Sep-02
10-Dec-02
20-Mar-03
28-Jun-03
observed
S9 calibration

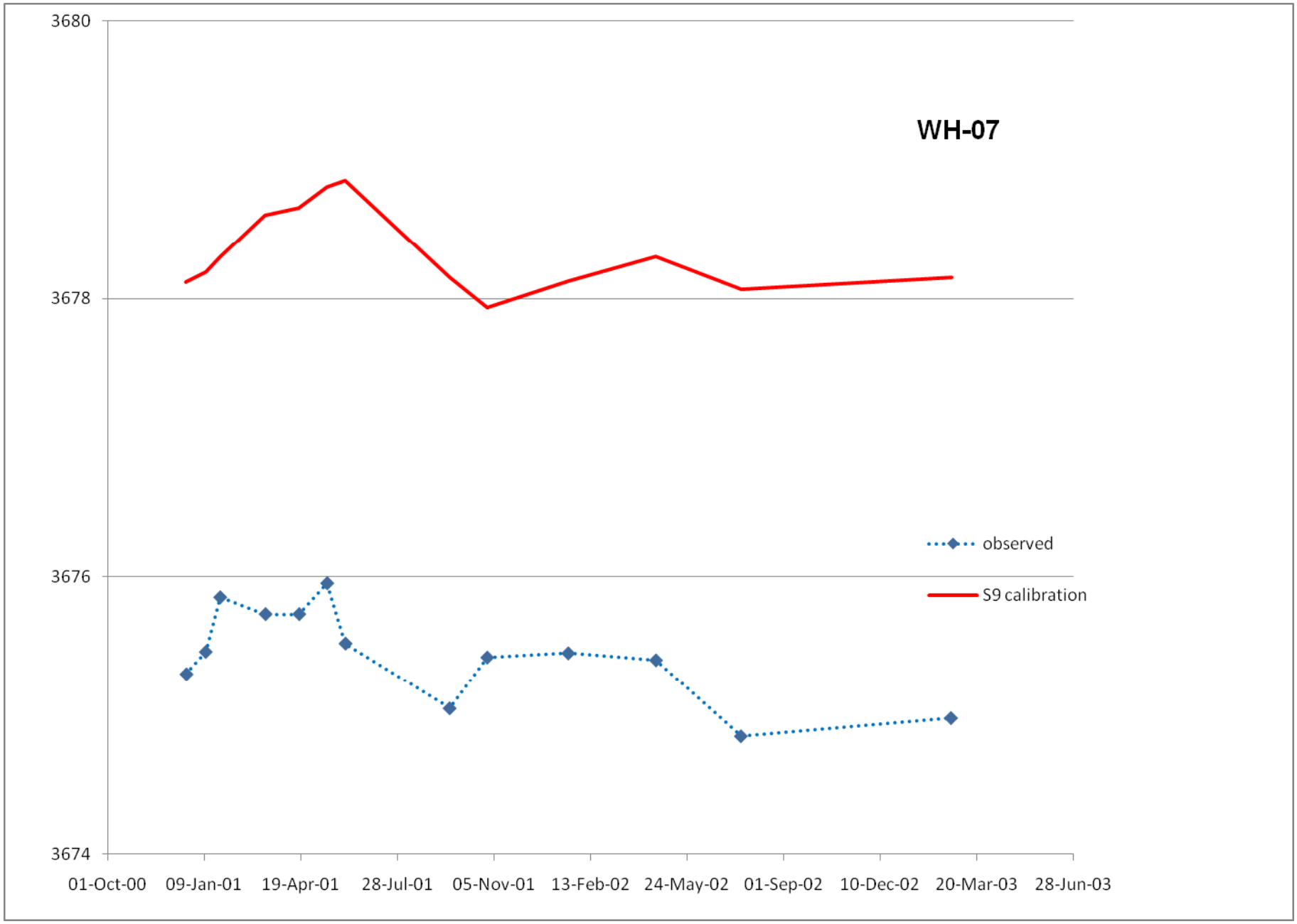

W-09
3706
3704
3702
3700
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
observed
S9 calibration

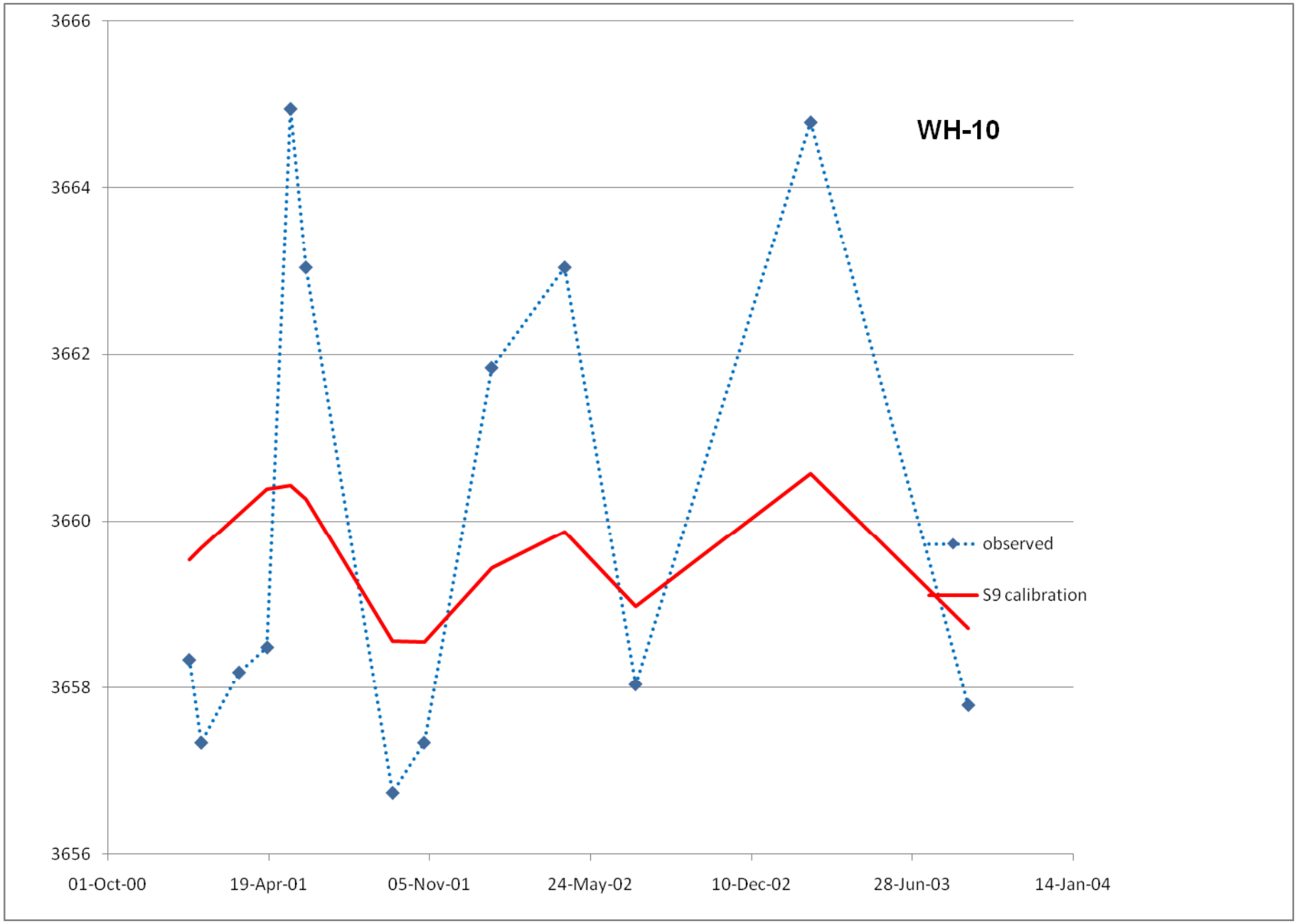

W-14
3686
3684
3682
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
observed
S9 calibration

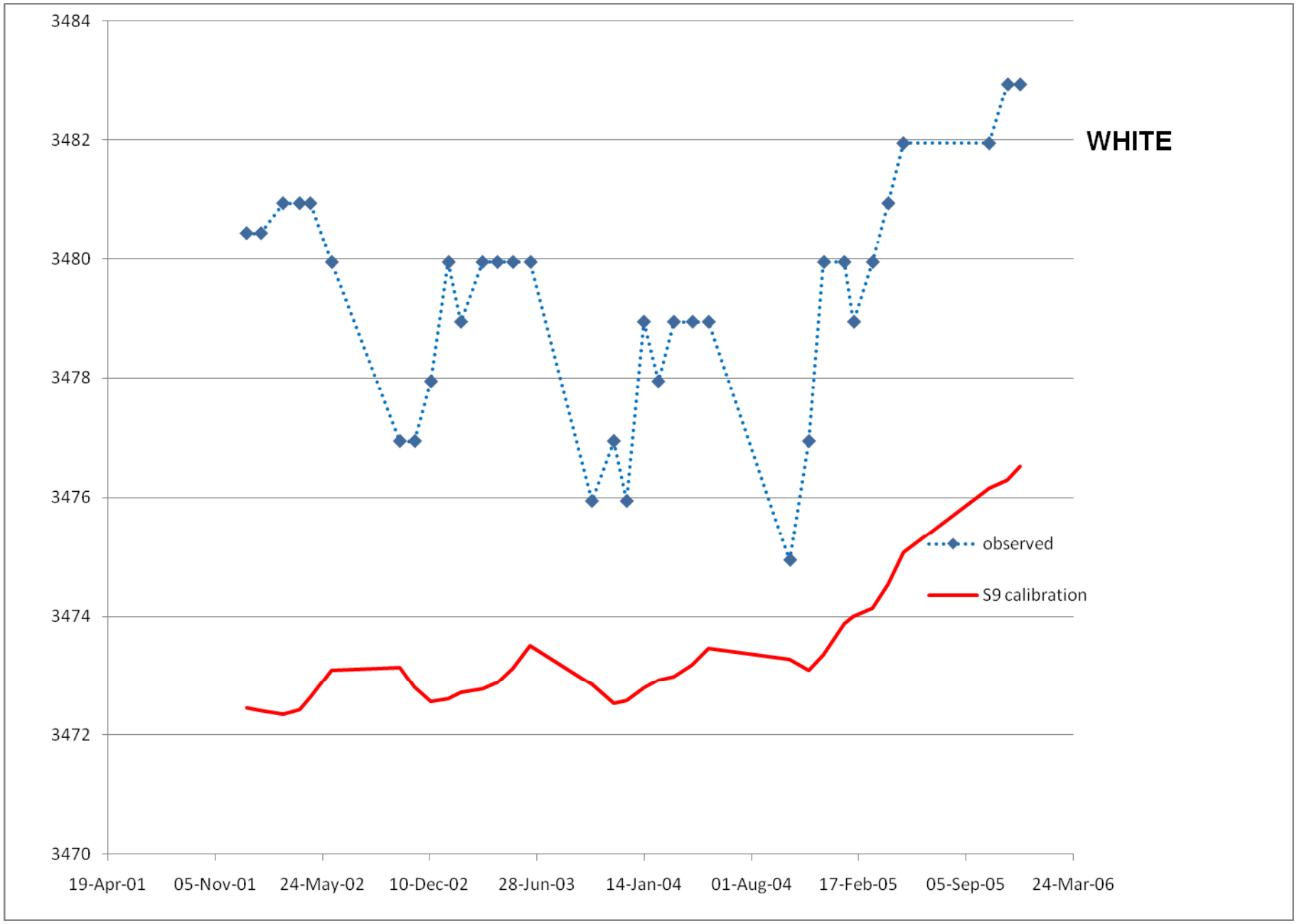

WH-04
3698
3696
3694
3692
3690
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

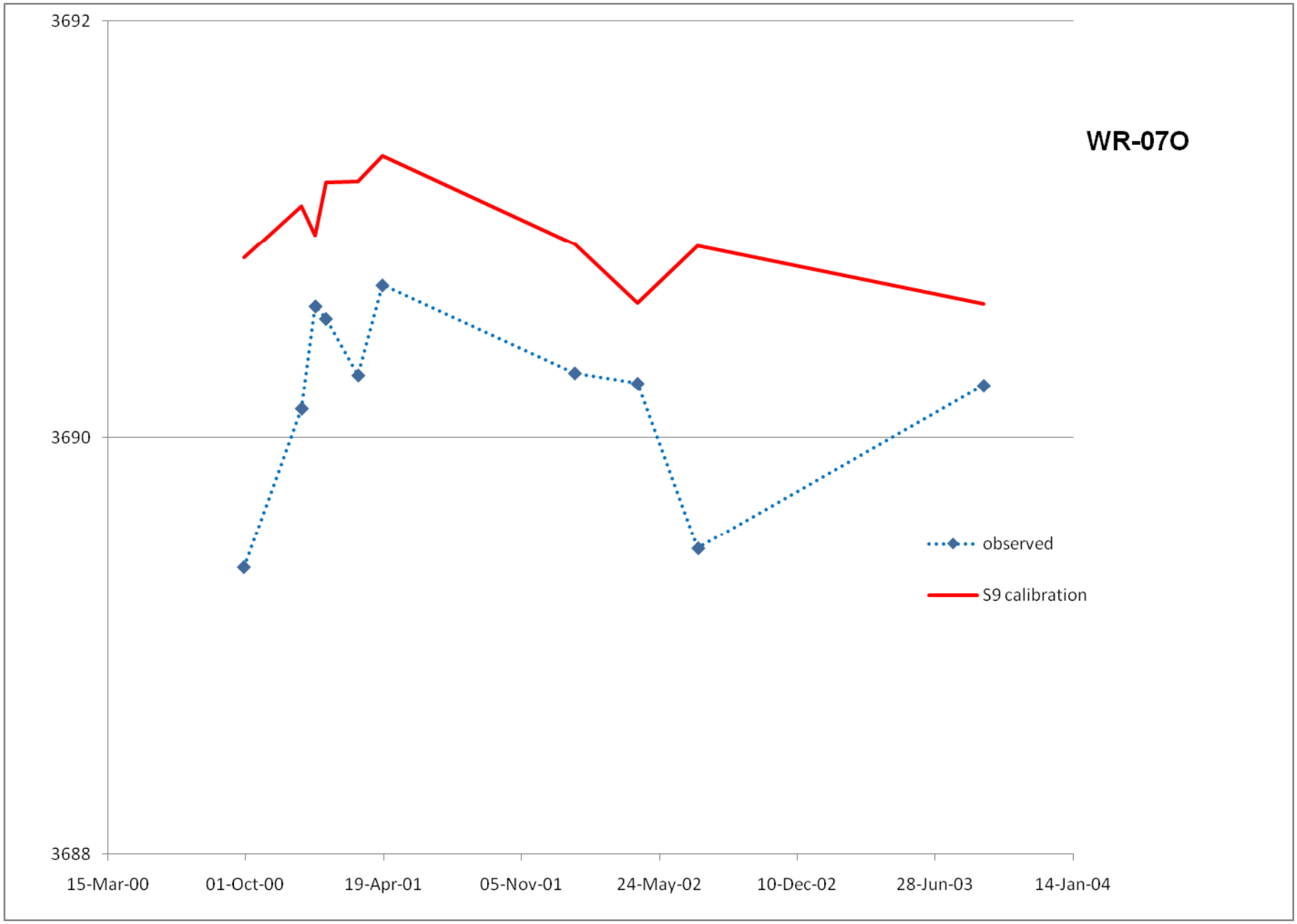

WH-05
3688
3686
3684
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

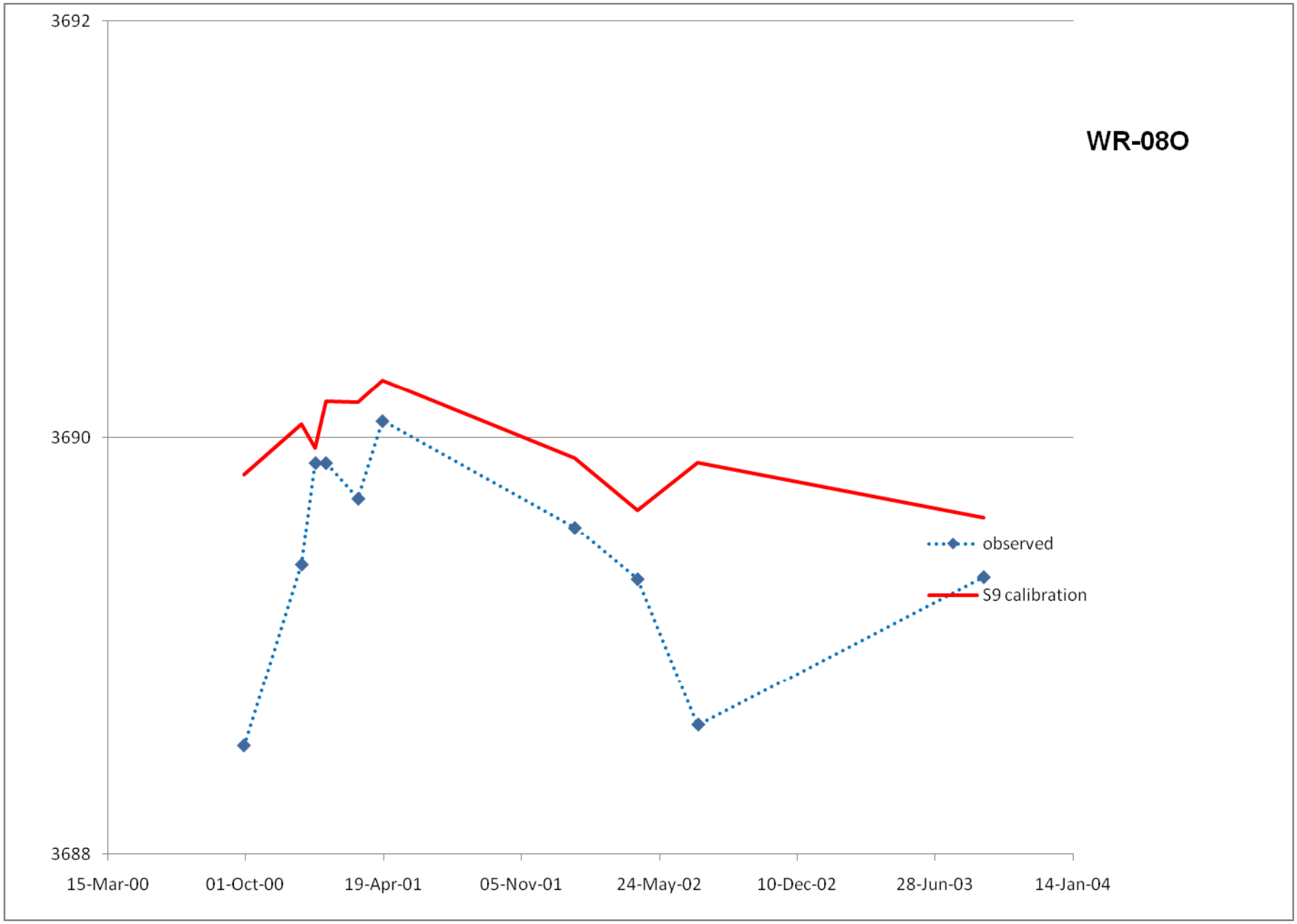

WH-06
3684
3682
3680
3678
23-Jun-00
01-Oct-00
09-Jan-01
19-Apr-01
28-Jul-01
05-Nov-01
13-Feb-02
24-May-02
01-Sep-02
observed
S9 calibration

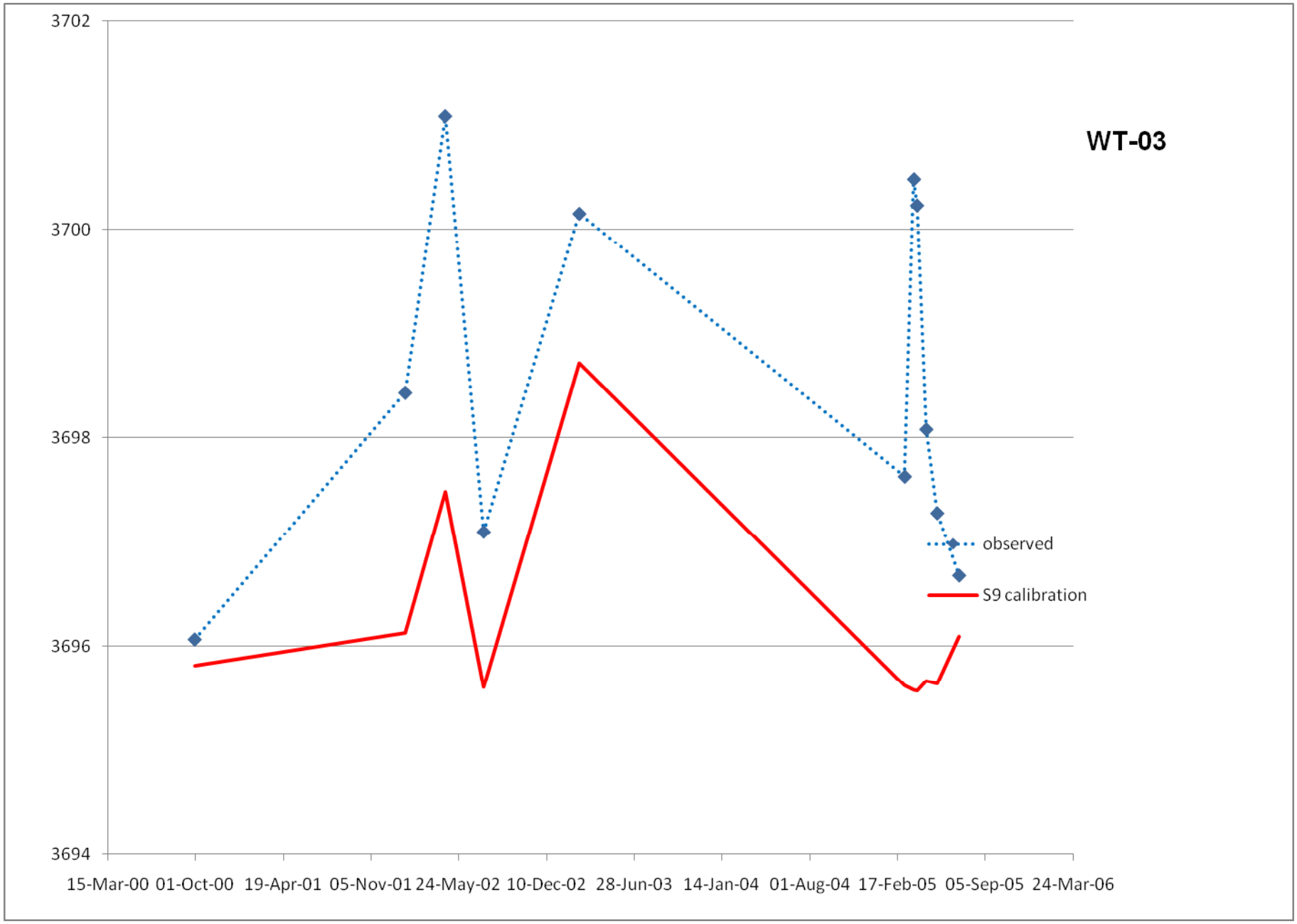

WH-07
3680
3678
3676
3674
01-Oct-00
09-Jan-01
19-Apr-01
28-Jul-01
05-Nov-01
13-Feb-02
24-May-02
01-Sep-02
10-Dec-02
20-Mar-03
28-Jun-03
observed
S9 calibration

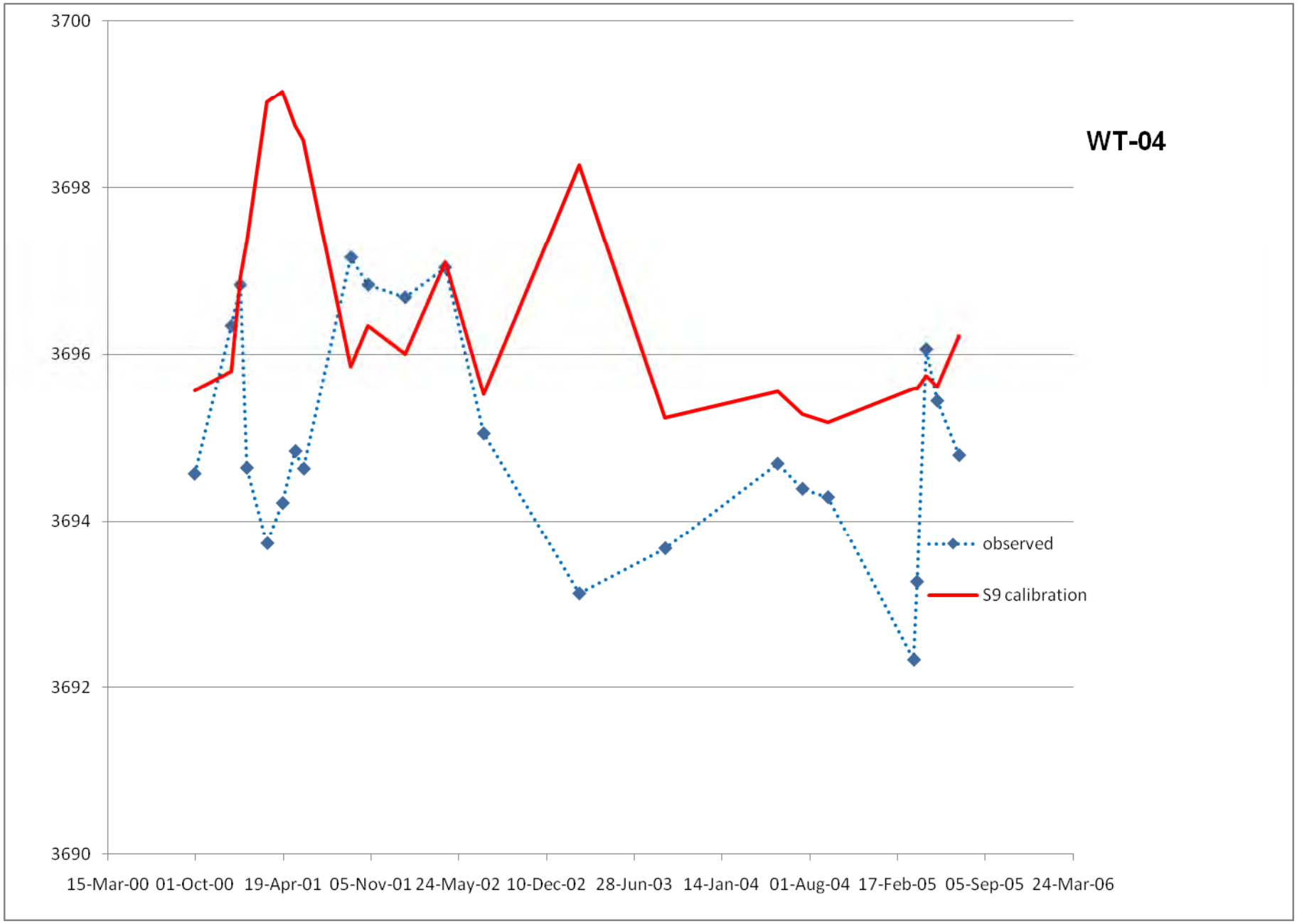

WH-10
3666
3664
3662
3660
3658
3656
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
observed
S9 calibration

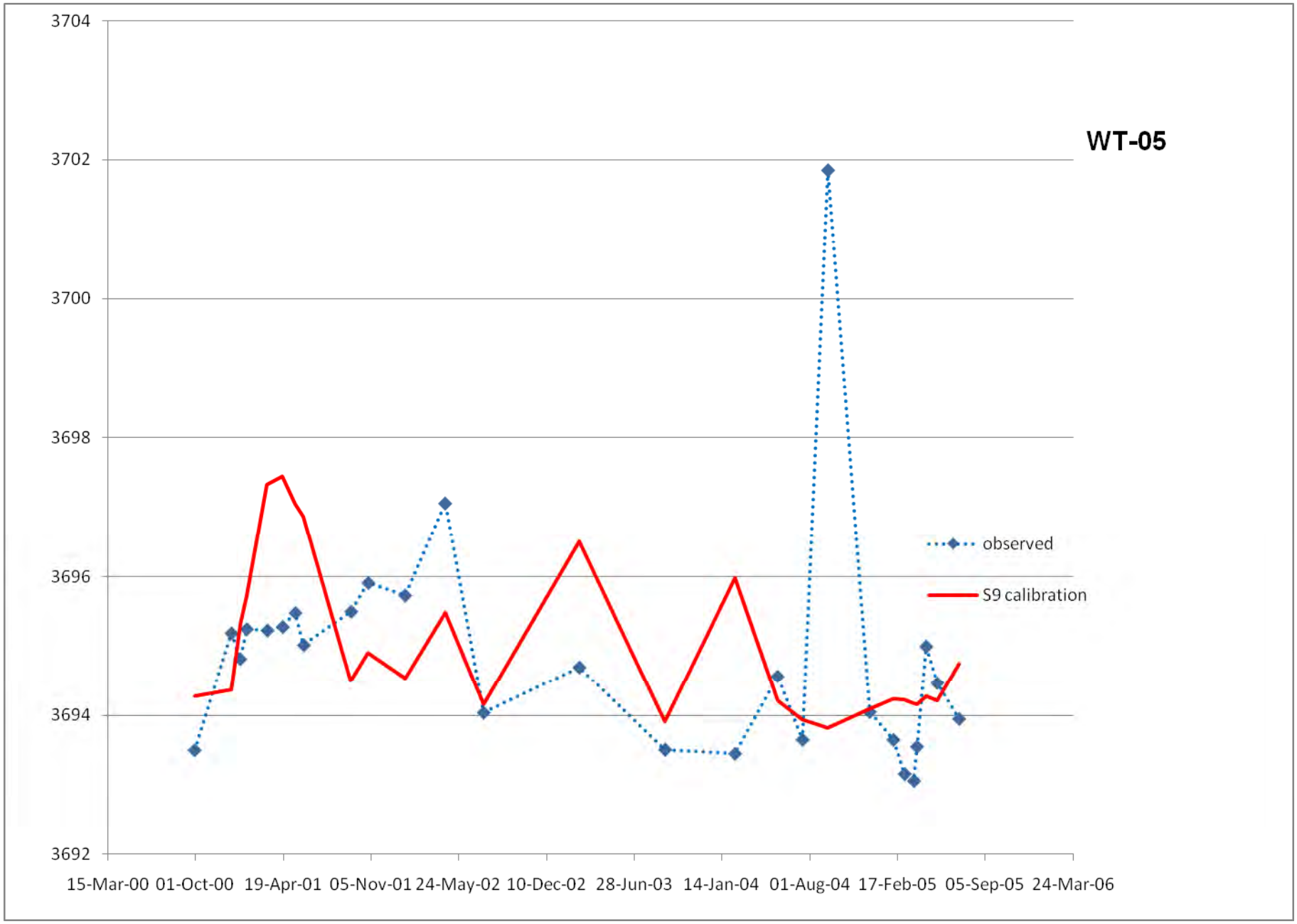

WHITE
3484
3482
3480
3478
3476
3474
3472
3470
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

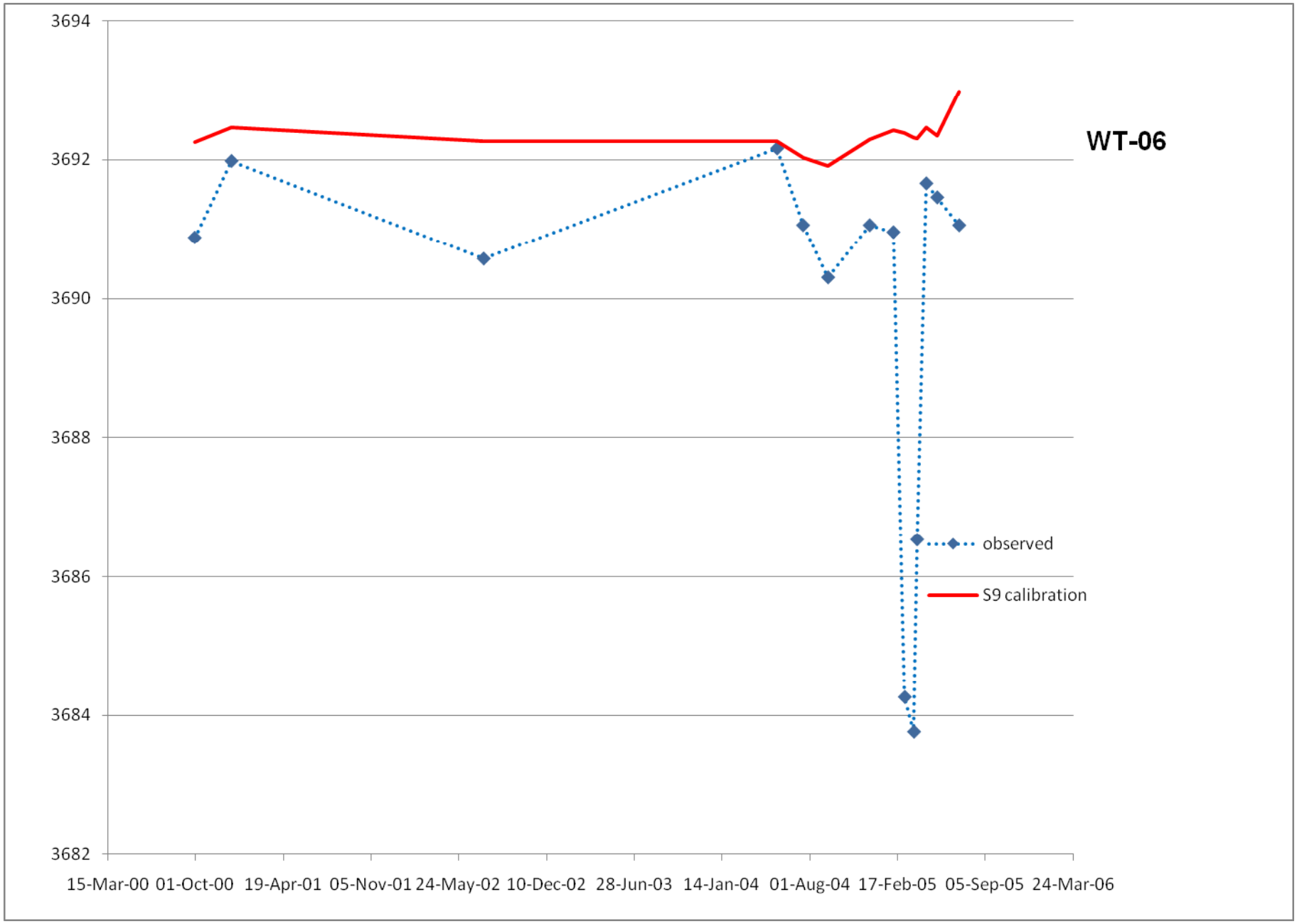

WR-07O
3692
3690
3688
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
observed
S9 calibration

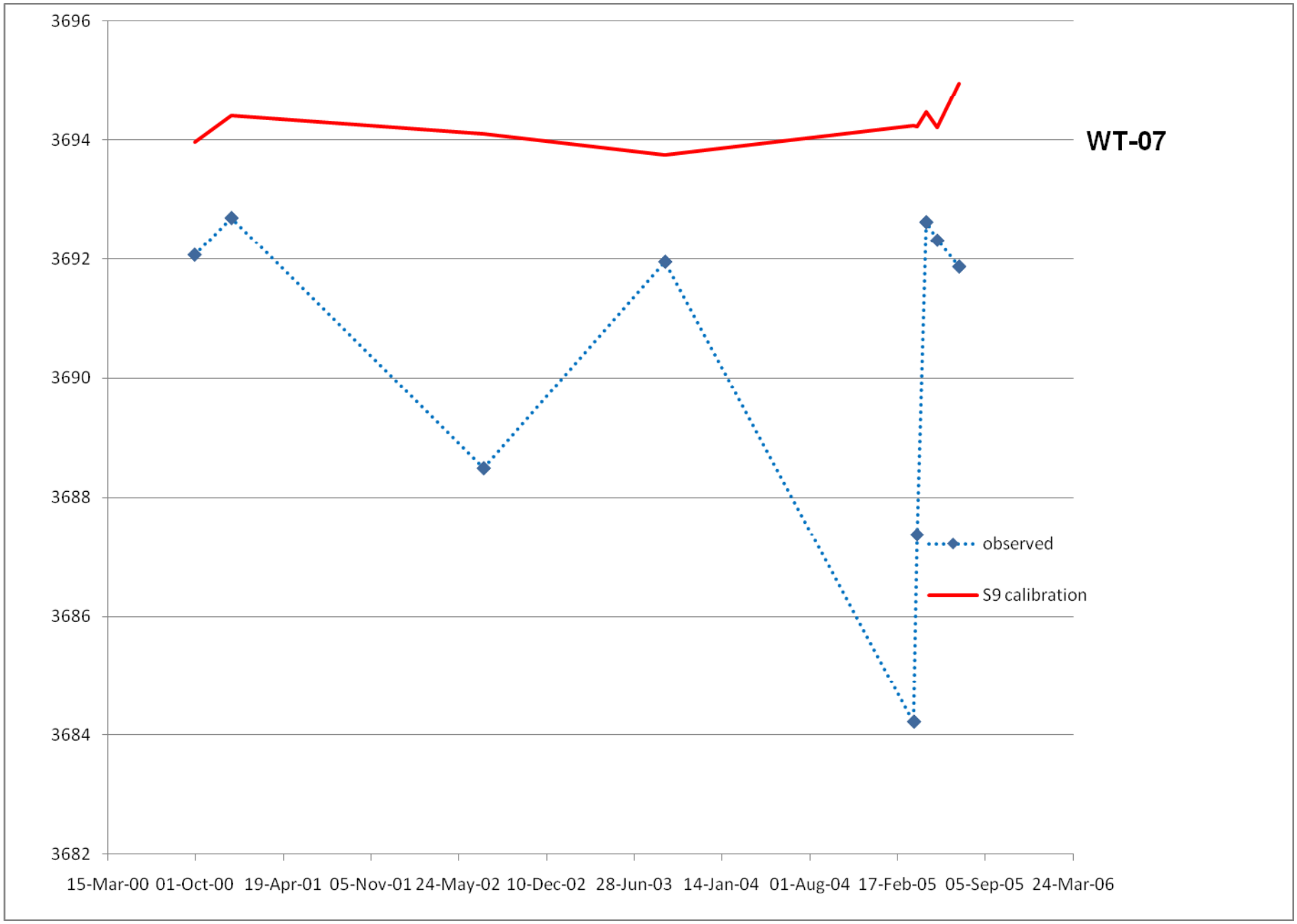

WR-08O
3692
3690
3688
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
observed
S9 calibration

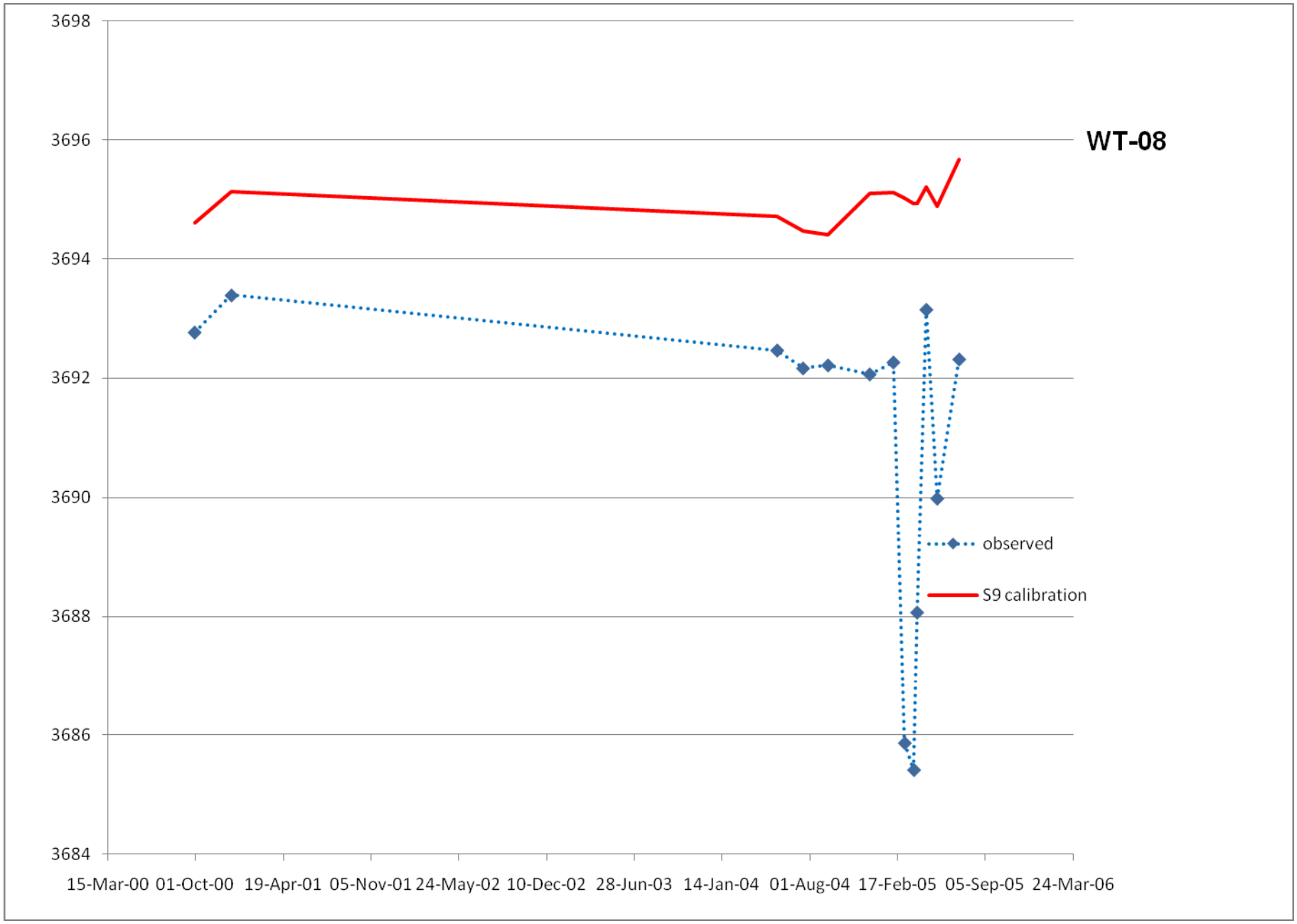

WT-03
3702
3700
3698
3696
3694
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

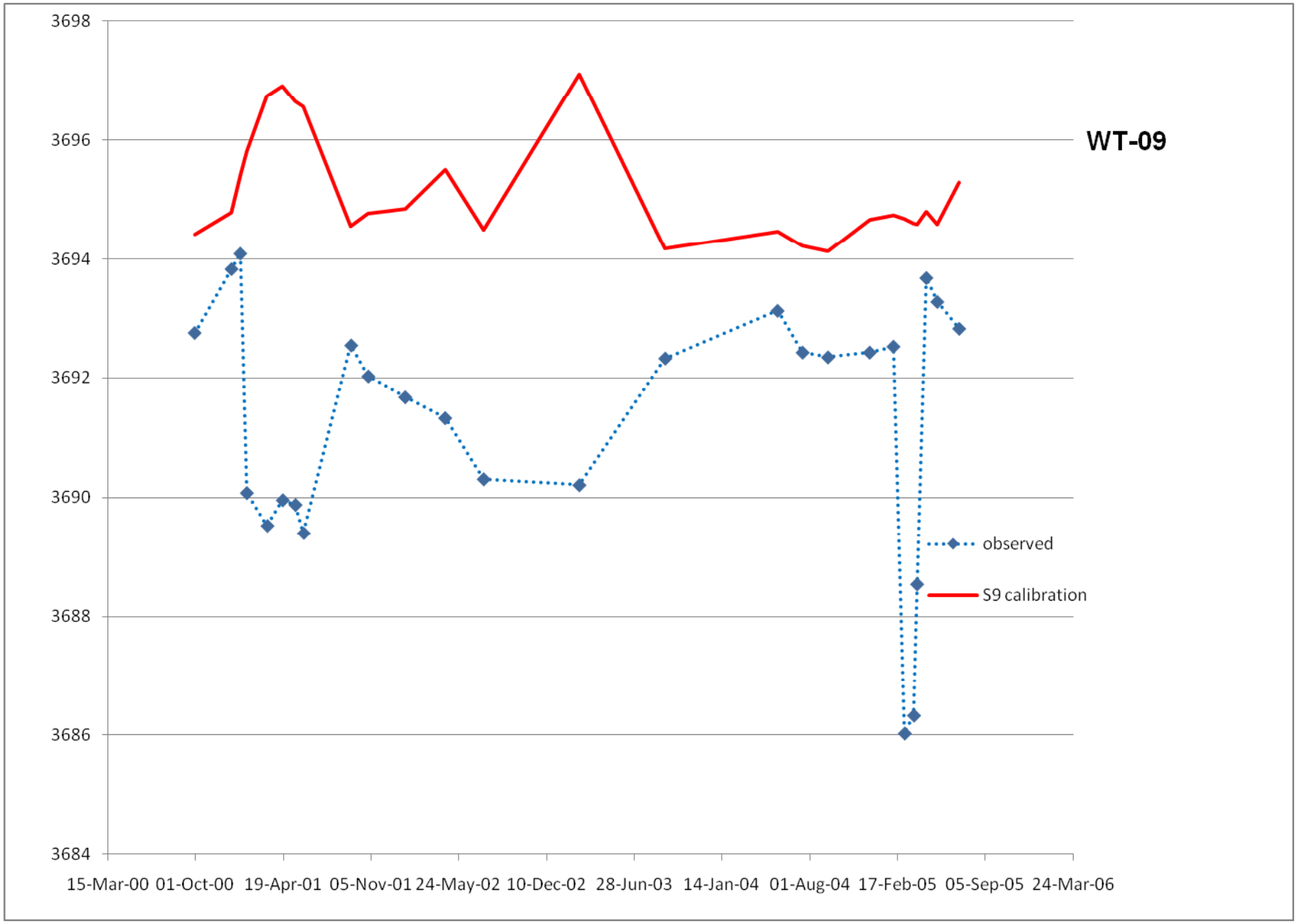

WT-04
3700
3698
3696
3694
3692
3690
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

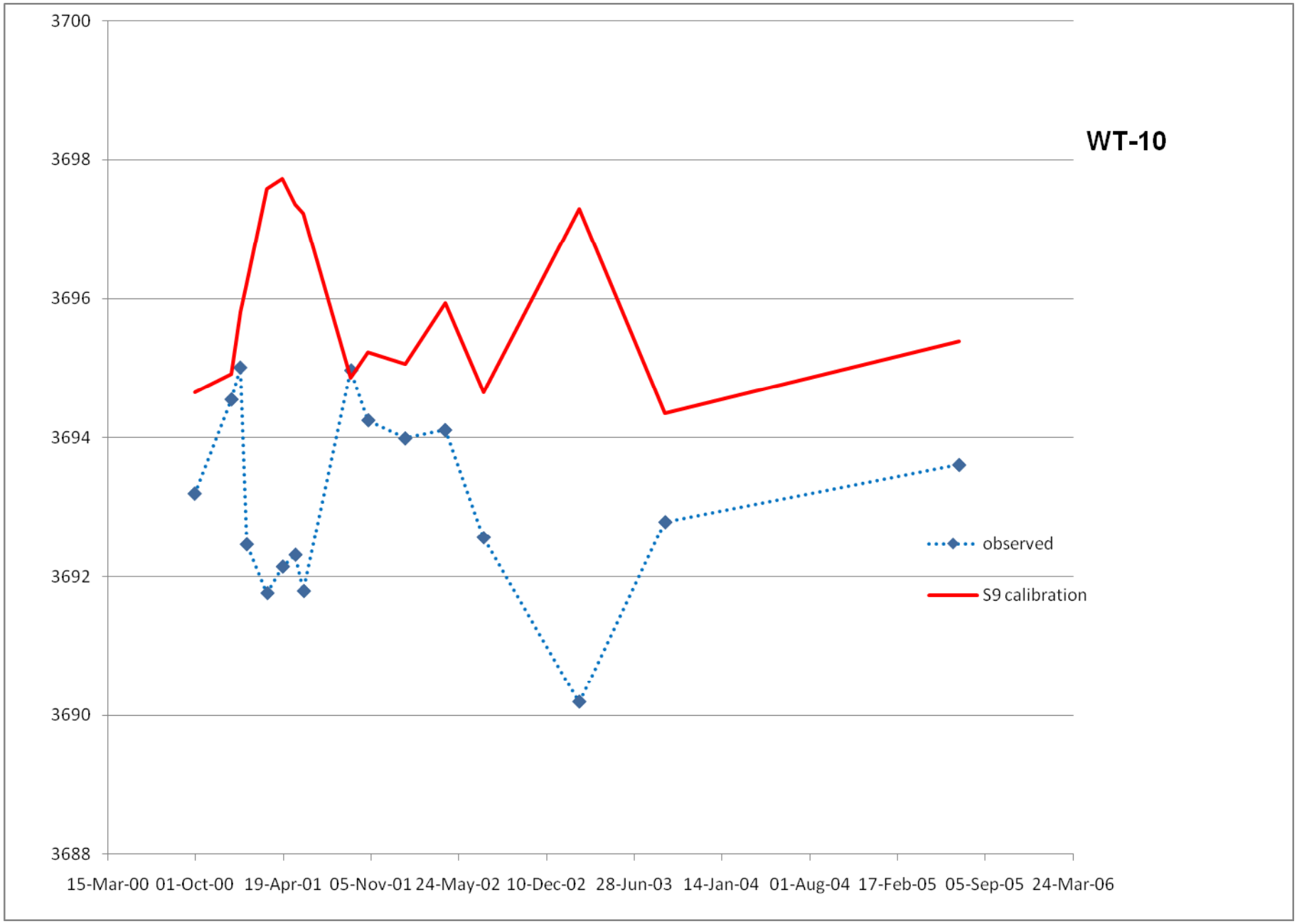

WT-05
3704
3702
3700
3698
3696
3694
3692
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

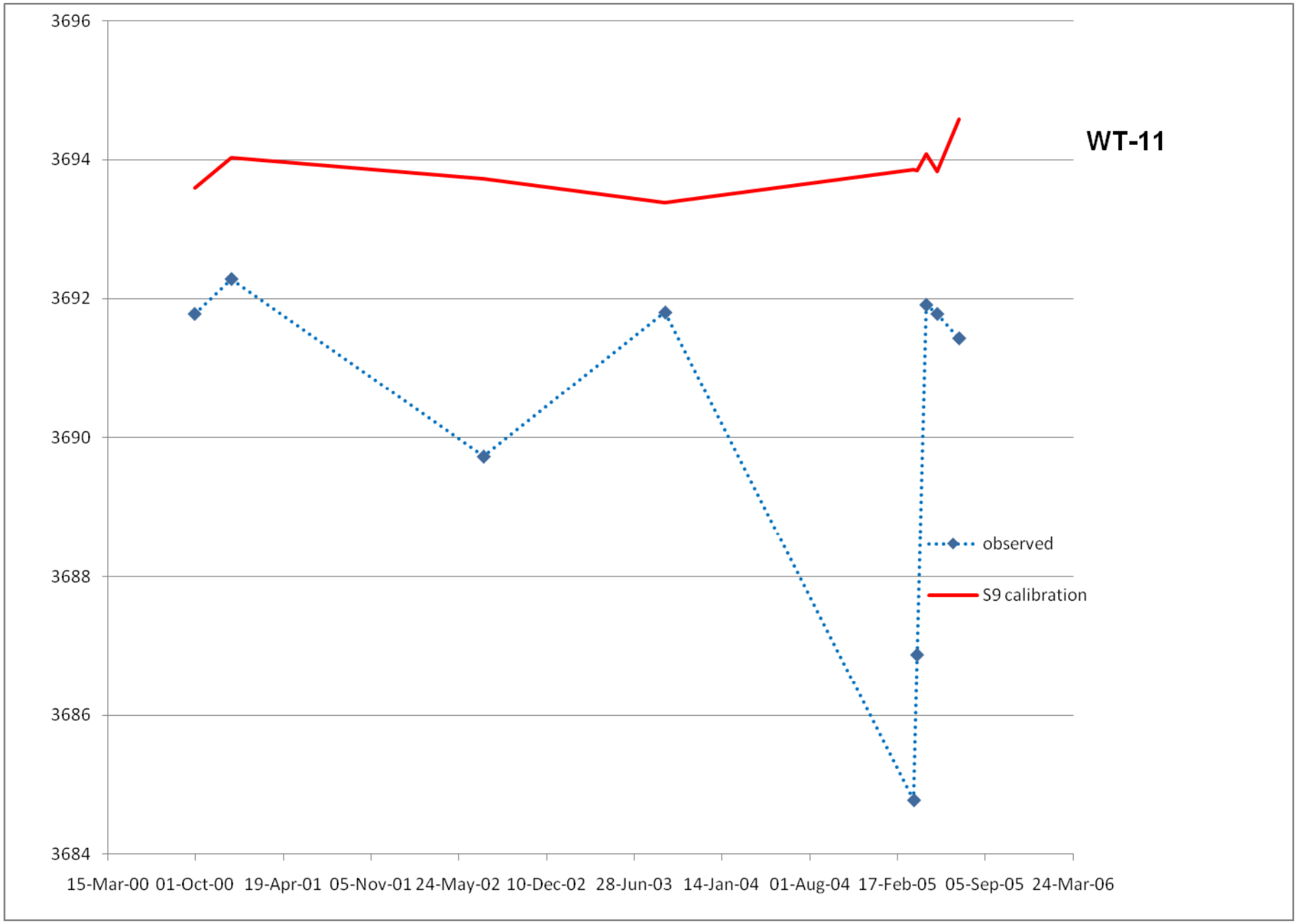

WT-06
3694
3692
3690
3688
3686
3684
3682
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

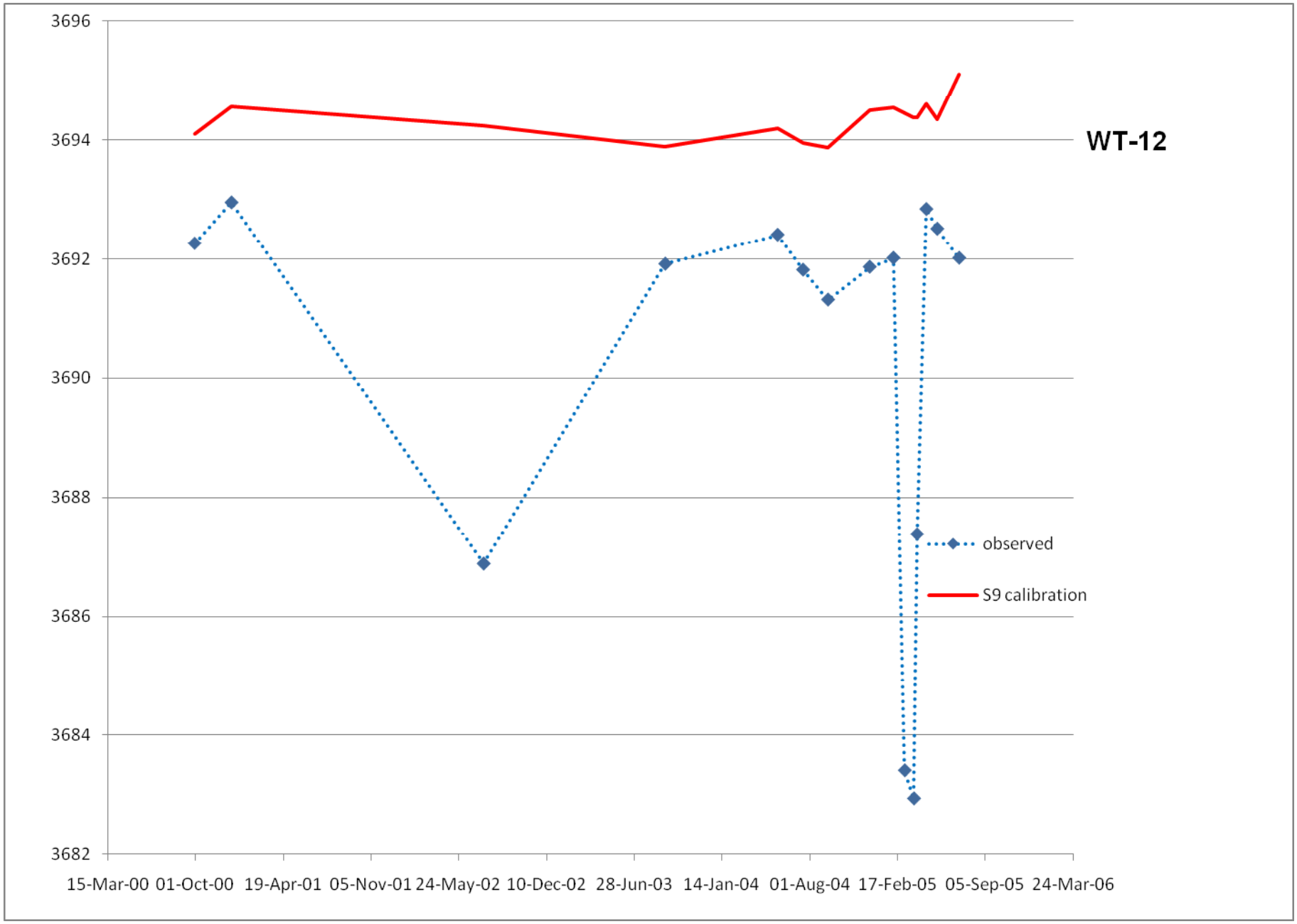

WT-07
3696
3694
3692
3690
3688
3686
3684
3682
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

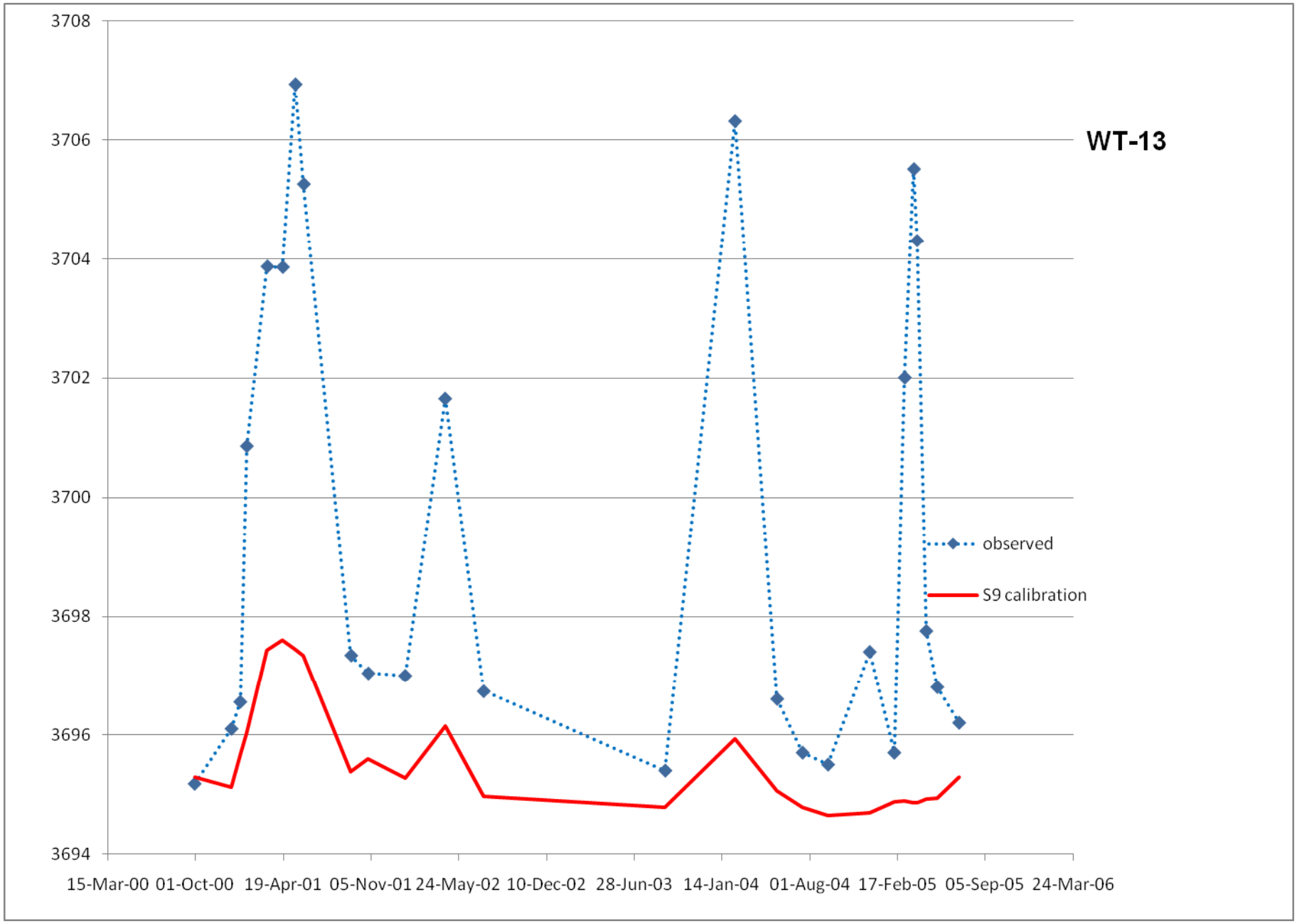

WT-08
3698
3696
3694
3692
3690
3688
3686
3684
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration

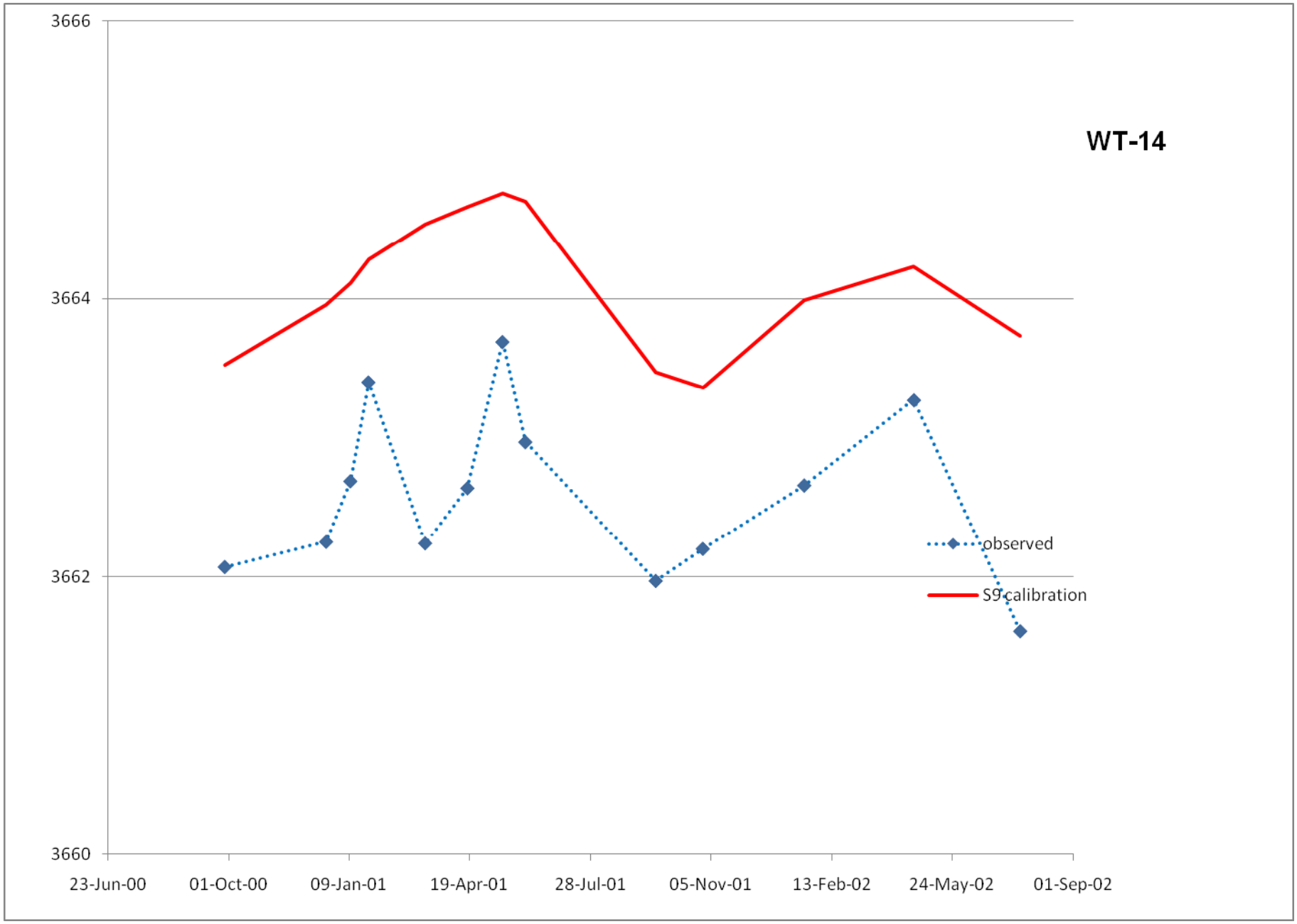

WT-09
3698
3696
3694
3692
3690
3688
3686
3684
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration


WT-10
3700
3698
3696
3694
3692
3690
3688
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration


WT-11
3696
3694
3692
3690
3688
3686
3684
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration


WT-12
3696
3694
3692
3690
3688
3686
3684
3682
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration


WT-13
3708
3706
3704
3702
3700
3698
3696
3694
15-Mar-00
01-Oct-00
19-Apr-01
05-Nov-01
24-May-02
10-Dec-02
28-Jun-03
14-Jan-04
01-Aug-04
17-Feb-05
05-Sep-05
24-Mar-06
observed
S9 calibration


WT-14
3666
3664
3662
3660
23-Jun-00
01-Oct-00
09-Jan-01
19-Apr-01
28-Jul-01
05-Nov-01
13-Feb-02
24-May-02
01-Sep-02
observed
S9 calibration

Attachment L-2

Residuals by Well

Summary of Residuals - Averaged By Well					
well	**survey status**	**count**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Average Residual (Feet)**
01N5531DCD	not_surveyed	12	2038503.14	14529797.05	30.90
01N6213ADD	not_surveyed	11	1846554.7	14546411.19	-27.41
01N6302CCC	not_surveyed	12	1804484.58	14553550.28	-24.21
01N6334BBB	not_surveyed	12	1799123.69	14532726.84	-15.81
01N6501DCC	not_surveyed	9	1749245.18	14553701.2	5.94
01N6525CCD	not_surveyed	4	1747529.31	14532493.9	-7.43
01S6611DCC	not_surveyed	7	1712716.39	14516808.23	-16.78
01S6632cd	not_surveyed	1	1695967.73	14496239.38	9.50
01S6724CD	not_surveyed	13	1687004.5	14506194.74	2.59
02N5613DCB	not_surveyed	7	2033401.44	14578661.78	27.45
02N6111CCC	not_surveyed	10	1868037.6	14580777.92	-19.27
02N6301DDB	not_surveyed	4	1813529.83	14586233.95	-12.31
02N6501D	not_surveyed	7	1750035.87	14586650.61	-10.73
02N6504CBB	not_surveyed	7	1730406.64	14587936.7	-15.08
02N6532ABA	not_surveyed	11	1728913.86	14564068.64	-24.90
02N6620CD	not_surveyed	5	1694812.88	14569206.42	-1.36
02N6631ACD	not_surveyed	9	1692207.9	14561309.46	-2.55
02N6702AC	not_surveyed	12	1681079.31	14587625.02	-5.35
02S6523ADC	not_surveyed	14	1746029.97	14477106.87	38.53
02S6535DCD	not_surveyed	7	1744917.77	14463970.41	19.13
02S6701bbd	not_surveyed	1	1684403.45	14494561.23	-9.37
02S6715BA	not_surveyed	14	1675515.02	14483688.22	-6.42
03N5811CCC	not_surveyed	8	1961705.39	14613477.99	-10.03
03N5825AC	not_surveyed	9	1970451.11	14600923.22	14.62
03N6404CCD	not_surveyed	9	1761705.79	14617090.18	-6.54
03N6405DDD	not_surveyed	3	1761364.58	14617060.66	-29.65
03N6430CB	not_surveyed	12	1751968.28	14595833.66	-21.78
03N6618CAC1	not_surveyed	13	1689438.87	14607398.6	-7.44
03N6715AD	not_surveyed	8	1676737.46	14609536.06	-10.43
04N5509DCC	not_surveyed	11	2048421.1	14646260.07	-13.76
04N5931CB	not_surveyed	7	1909185.81	14626302.76	-6.82
04N6128BBB	not_surveyed	11	1856413.61	14633514.04	-3.56

Summary of Residuals - Averaged By Well					
well	**survey status**	**count**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Average Residual (Feet)**
04N6313AAC	not_surveyed	11	1813405.16	14640019.93	5.99
04N6401CCC	not_surveyed	8	1777480.04	14648865.05	-2.94
04N6410DDD	not_surveyed	5	1772151.96	14643556.67	-6.20
04N6412CCC	not_surveyed	8	1777804.84	14643596.04	-7.29
04N6422DCD	not_surveyed	12	1771023.36	14632992.38	-5.94
04N6506DAB	not_surveyed	13	1724908.29	14650097.34	-1.72
04N6518DAA	not_surveyed	11	1724843.66	14641492.04	3.90
04N6614BAA	not_surveyed	12	1710636.99	14643020.25	-1.02
04N6627ADD	not_surveyed	10	1708814.49	14630060.96	34.15
04S6728BDA	not_surveyed	9	1669737.47	14409629.97	-35.62
05N6332AB	not_surveyed	11	1790862.56	14658933.93	1.57
05N6514BD	not_surveyed	9	1742630.37	14672966.06	-8.69
05S6618CDA	not_surveyed	12	1691771.55	14384836.71	23.11
05S6817CDA	not_surveyed	12	1633113.53	14385761.91	-20.27
05S6831ABA	not_surveyed	10	1629819.57	14369420.08	-8.07
06N6517BBC	not_surveyed	12	1725199.96	14705479.11	-13.07
06S6604BDA	not_surveyed	9	1699593.05	14365889.9	-3.23
08N6529BBA	not_surveyed	1	1725610.06	14759209.32	-5.63
08N6622AAA	not_surveyed	6	1708270.86	14765019.68	-3.46
09N5110DDD	not_surveyed	8	2178781.73	14810311.58	-0.15
09N5131BBB	not_surveyed	5	2163273.23	14792578.68	0.97
10N4902CBC	not_surveyed	8	2247229.75	14850980.79	-4.58
110-3	not_surveyed	7	1714085.81	14751118.13	-4.20
111-2	not_surveyed	6	1718858.11	14741666.05	-6.00
115-1	not_surveyed	5	1721002.46	14739356.34	-13.96
118-2	not_surveyed	6	1712757.4	14744277.59	-6.78
11N4505BBA	not_surveyed	9	2358906.04	14889983.34	0.93
11N4506AAB	not_surveyed	9	2356583.21	14889973.5	-2.45
11N4728BBB	not_surveyed	7	2299978.99	14866932.2	2.30
13-1	not_surveyed	7	1707919.81	14736285.48	-7.06
14-1	not_surveyed	7	1736190.42	14754356.64	-11.02
15-2	not_surveyed	6	1703155.71	14751649.95	2.66

Summary of Residuals - Averaged By Well					
well	**survey status**	**count**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Average Residual (Feet)**
160E	not_surveyed	2	1687674.44	14522220.29	-5.40
18-2	not_surveyed	7	1711461.8	14753408.48	-2.85
22-4	not_surveyed	6	1719448	14744241.5	-0.47
28-1	not_surveyed	7	1703286.94	14746640.12	-1.26
29/33-1	not_surveyed	6	1707177.35	14745963.94	-7.99
37040	surveyed	8	1686265	14484999.9	-1.34
37081	surveyed	22	1683487.77	14480200.04	4.28
37338	surveyed	24	1686019.26	14479733.17	-0.15
37341	surveyed	8	1683353.91	14489041.88	1.39
37349	surveyed	2	1678207.27	14487573.38	-16.63
37350	surveyed	2	1680479.9	14490271.54	-12.47
37376	surveyed	20	1686014.34	14479744.99	-0.79
38-1	not_surveyed	4	1737487.99	14756895.68	-6.93
39935	not_surveyed	3	1724825.94	14743916.7	-4.98
40027	not_surveyed	6	1732774.09	14761200.46	-7.10
40057	not_surveyed	6	1720185.53	14738942.96	-15.95
40-1-1	not_surveyed	4	1716081.21	14746925.23	-4.16
40149	not_surveyed	4	1709762.32	14754556.77	-2.24
42-1	not_surveyed	6	1738036.87	14759535.11	-3.45
50-2	not_surveyed	3	1710031.35	14738670.65	-4.32
50-3	not_surveyed	7	1712033.64	14735675.9	-0.48
52-3	not_surveyed	5	1640450.13	14761953.08	-12.20
52W	not_surveyed	10	1690303.7	14556740.24	-9.97
53-1-1	not_surveyed	5	1716765.59	14745711.32	-6.66
53-6-4	not_surveyed	1	1719402.07	14747003.97	-0.33
58-1	not_surveyed	4	1715495.25	14736292.04	-1.86
58-3	not_surveyed	3	1719282.97	14735353.73	-20.72
60-1-2	not_surveyed	5	1714348.6	14749402.25	-6.66
60-2-2	not_surveyed	7	1711834.17	14749405.54	-6.22
60-35-3	not_surveyed	7	1711529.05	14749789.72	-4.85
60-4-1	not_surveyed	5	1729993.25	14777040.65	20.21
61-10-2	not_surveyed	6	1704577.62	14741446.56	-11.50

Summary of Residuals - Averaged By Well					
well	**survey status**	**count**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Average Residual (Feet)**
61-15-1	not_surveyed	5	1708166.85	14738860.94	-5.75
61-27-1	not_surveyed	7	1736694.68	14759566.6	-6.32
63-1	not_surveyed	5	1640438.64	14759016.74	-11.07
66E	not_surveyed	1	1688654.75	14601551.83	-15.38
66W	not_surveyed	1	1687761.38	14601538.05	-21.72
67-1	not_surveyed	5	1716105.81	14744264.47	-6.61
68-2	not_surveyed	7	1703489.04	14753382.23	6.16
76-1	not_surveyed	6	1709617.64	14741564.67	-9.30
76W	not_surveyed	9	1654207.32	14462066.87	-28.91
80-2-2	not_surveyed	6	1712054.31	14746902.26	-7.32
83-1	not_surveyed	7	1642997.37	14764449.8	-9.29
90-2	not_surveyed	7	1730279.01	14754573.18	-9.46
92-27-2	not_surveyed	5	1738311.81	14756952.44	-6.81
92-3-4	not_surveyed	7	1740477.16	14749038.08	-10.87
92-34-1	not_surveyed	7	1738022.77	14754330.39	-8.24
92-34-12	not_surveyed	7	1738015.22	14751738.21	-10.78
93-1	not_surveyed	5	1716717.36	14748979.36	-2.61
ANDREEN A	not_surveyed	10	1746122.16	14525761.63	33.82
BEAVER	surveyed	48	2396920.4	14903586.33	0.05
BERGMAN EDWIN A JR	not_surveyed	6	1745951.88	14516555.61	14.97
COLLINS	surveyed	35	2396994.87	14901758.25	0.05
CR28W	not_surveyed	1	1687848	14595208.01	-6.73
DSS01KRY	surveyed	286	1796197.85	14653944.11	2.72
DSS02MLK	surveyed	756	1689237.76	14648058.3	0.99
DSS03OCH	surveyed	736	1856391.62	14633371.97	0.32
DSS04WIG	surveyed	750	1893315.11	14621929.74	-0.04
DSS05WLD	surveyed	375	1907671.05	14628814.9	-3.24
DSS06WLD	surveyed	635	1906422.04	14647483.82	-0.78
DSS08BLZ	surveyed	487	2070648.41	14668295.13	-2.79
DSS09STR	surveyed	390	2109681.14	14703530.96	-2.00
DSS10STR	surveyed	437	2126149.29	14762856.62	13.49
DSS11ILF	surveyed	789	2178762.7	14810490.06	-2.65

Summary of Residuals - Averaged By Well					
well	**survey status**	**count**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Average Residual (Feet)**
DSS12JBG	surveyed	789	2378796.75	14889689.05	-1.18
DSS13JBG	surveyed	789	2392230.77	14898731.02	4.65
DSS16HND	surveyed	390	1684513.03	14490224.95	6.58
DSS18HND	surveyed	390	1686066.18	14498134.71	-0.23
DSS19BBD	surveyed	390	1739420.07	14643341.12	-3.48
DSS20BBD	surveyed	384	1745310.48	14643363.1	10.54
DSS21BBD	surveyed	390	1740884.31	14638907.4	-4.10
DSS22KRY	surveyed	377	1762021.73	14677248.86	1.35
DSS24KRY	surveyed	390	1772897.04	14664587.14	-0.48
DSS25KRY	surveyed	384	1769653.28	14669804.97	0.09
DSS26KRY	surveyed	384	1774686.41	14674210.8	-1.04
DSS27KRY	surveyed	390	1777312.39	14676582.19	-2.11
DSS28KRY	surveyed	390	1779091.58	14672510.68	0.91
DSS29BXE	surveyed	384	1777475.44	14653507.76	0.78
DSS31WLD	surveyed	389	1924788.47	14644806.34	-0.15
DSS32WLD	surveyed	212	1941322.56	14639565.86	-1.35
DSS33WLD	surveyed	212	1940647.69	14618296.87	-1.99
DSS38BLZ	surveyed	380	2050296.09	14660348.3	-0.30
DSS39BLZ	surveyed	389	2061422.71	14652589.13	6.65
DSS40JBG	surveyed	389	2378788.87	14885166.42	-0.37
DSS41JBG	surveyed	389	2394707.15	14891554.86	-0.54
DSS42JBG	surveyed	389	2399219.93	14893218.9	-0.71
FRAKER	not_surveyed	29	2373785.93	14894835.03	4.32
GERK	not_surveyed	26	2390533.27	14897801.24	-7.79
GS-1	not_surveyed	7	1807910.09	14569833.06	-16.88
GS-2	not_surveyed	4	1809579.71	14563199.22	-20.60
GS-3	not_surveyed	7	1798330.06	14548684.81	-9.43
GS-4	not_surveyed	7	1798956.7	14543415.79	-14.16
GS-5	not_surveyed	7	1791423.91	14537943.36	3.89
GS-6	not_surveyed	6	1799117.13	14521627.45	-10.45
HARMS	not_surveyed	50	2383172.07	14896625.39	2.35
HAYNES MON. WL	surveyed	16	2378955.21	14890678.88	-4.51

Summary of Residuals - Averaged By Well					
well	**survey status**	**count**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Average Residual (Feet)**
HAYNES STOCK WL	surveyed	49	2383449.95	14888933.8	0.55
HODGES	surveyed	24	2391748.82	14900548.61	6.78
JOHNSON	not_surveyed	33	2394511.61	14902429.51	-13.91
JULIUS	surveyed	24	2391277.69	14904325.5	8.96
JULS POWER PLANT	surveyed	39	2396506.03	14898329.45	-4.73
JULS POWER PLANT #1	not_surveyed	45	2393974.87	14899842.24	-2.97
JULS POWER PLANT #2	not_surveyed	45	2393683.86	14899649	-2.41
JULS POWER PLANT #3	not_surveyed	45	2393328.87	14899544.67	-0.17
KB-1	not_surveyed	6	1915034.55	14555057.83	2.53
KB-10	not_surveyed	7	1854363.41	14554373.45	-27.66
KB-11	not_surveyed	6	1846564.87	14546387.9	-25.21
KB-13	not_surveyed	5	1910082.79	14565590.29	-58.81
KB-14	not_surveyed	6	1915465	14560446.27	-51.96
KB-16	not_surveyed	6	1867663.91	14580748.06	-20.25
KB-2	not_surveyed	6	1910362.64	14555030.27	-42.68
KB-21	not_surveyed	6	1893722.59	14524281.31	-19.22
KB-22	not_surveyed	6	1885802.33	14512502.79	8.90
KB-23	not_surveyed	4	1836833.59	14522145.49	-24.19
KB-24	not_surveyed	7	1835120.67	14507824.33	-43.36
KB-25A	not_surveyed	6	1878797.09	14476084.56	28.50
KB-26	not_surveyed	6	1879260.02	14491176.72	31.88
KB-27	not_surveyed	6	1869404.06	14475146.24	19.66
KB-29	not_surveyed	7	1815434.68	14465091.14	42.48
KB-3	not_surveyed	6	1910185.48	14545154.3	-42.54
KB-30	not_surveyed	6	1868252.16	14459817.86	24.02
KB-31	not_surveyed	5	1867963.12	14444466.18	-15.22
KB-32B	not_surveyed	6	1858649.16	14438852.68	27.28
KB-34	not_surveyed	7	1833751.25	14453384.47	18.64
KB-35	not_surveyed	6	1820755.87	14443630.56	28.20
KB-36	not_surveyed	6	1834722.05	14440188.63	8.31
KB-37	not_surveyed	6	1825092.8	14432176.84	2.72
KB-4	not_surveyed	6	1903335.43	14554976.79	-8.99

Summary of Residuals - Averaged By Well					
well	**survey status**	**count**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Average Residual (Feet)**
KB-40	not_surveyed	6	1909811.14	14520413.21	-17.62
KB-6	not_surveyed	6	1908007.33	14550311.77	-38.16
KB-7	not_surveyed	6	1899152.36	14547841.31	-6.34
KB-9, -9A	not_surveyed	5	1894621.53	14528714.05	-7.92
KONTNEY	surveyed	35	2393767.52	14903194.93	2.53
Krause #1 -Beagler	not_surveyed	37	1853735.13	14620877.58	32.67
Krause #2	not_surveyed	37	1852894.26	14617565.9	39.76
LEEF	not_surveyed	14	2389573.96	14894240.55	0.13
MANN NORTH	surveyed	48	2396474.53	14906043.67	-0.84
MANN NORTH MIDDLE	not_surveyed	46	2397458.78	14903718.55	-17.76
MANN SOUTH	surveyed	40	2396512.59	14904315	-0.52
MANN SOUTH MIDDLE	not_surveyed	39	2397436.15	14902687.05	-16.95
MW-1	not_surveyed	48	2375356.79	14895349.47	-3.27
MW-10	surveyed	48	2392900.39	14894982.67	1.84
MW-2	not_surveyed	20	2379657.31	14895746.78	-4.24
MW-3	not_surveyed	48	2375424.38	14895959.05	4.88
MW-4	surveyed	39	2375912.89	14894968.24	-3.21
MW-7	surveyed	48	2381741.29	14896250.71	-2.90
MW-8	not_surveyed	46	2381038.21	14894616.86	2.61
MW-9	surveyed	48	2388785.24	14901198.21	5.80
N-11	not_surveyed	7	1839368.36	14596695.87	46.26
N-5	not_surveyed	7	1830328.68	14618110.52	4.07
N-6	not_surveyed	5	1834403.15	14608340.2	-1.51
N-7	not_surveyed	6	1823864.46	14608256.87	7.12
N-8	not_surveyed	7	1833722.05	14604399.26	1.43
OLD MIDDLE WELL	surveyed	48	2376441.11	14900110.94	24.06
OLD WEST WELL	not_surveyed	48	2375636.98	14898816.33	16.23
S-10	not_surveyed	7	1815453.06	14576437.38	-5.61
S-12	not_surveyed	7	1806745.73	14581037.11	-9.74
S-18	not_surveyed	7	1807829.71	14588059.07	-7.53
S-2	not_surveyed	7	1826876.92	14588720.82	-1.04
S-23A	not_surveyed	6	1800994.42	14603064.95	49.27

Summary of Residuals - Averaged By Well					
well	**survey status**	**count**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Average Residual (Feet)**
S-24	not_surveyed	7	1814271.96	14595748.36	-6.96
S-26A	not_surveyed	6	1807510.16	14599118.11	15.29
S-3	not_surveyed	8	1820319.85	14583759.21	-5.86
SB00106023BCC1	not_surveyed	3	1900737.66	14541640.53	-3.10
SB00106419CB	not_surveyed	10	1752035.53	14540397.42	-1.17
SB00106505DD	not_surveyed	9	1729329.21	14552913.8	-31.38
SB00106508BD	not_surveyed	9	1728747.52	14550128.38	-24.17
SB00106513DC	not_surveyed	9	1748905.29	14542480.75	1.49
SB00106525BC	not_surveyed	5	1746651.36	14533323.95	-8.39
SB00106536CA	not_surveyed	6	1749654.96	14530134.98	21.78
SB00106536DC	not_surveyed	8	1749254.37	14526601.52	3.64
SB00106618DD	not_surveyed	11	1693459.53	14542224.85	-7.81
SB00106619AD	not_surveyed	10	1693324.36	14538638.9	-16.93
SB00106630ADA	not_surveyed	12	1693304.35	14535785.23	-4.22
SB00106631CA	not_surveyed	6	1691890.64	14538258.32	12.39
SB00106631DA	not_surveyed	10	1693279.42	14528993.25	-8.32
SB00106736DD	not_surveyed	1	1688178.05	14526424.35	0.71
SB00206503BB	not_surveyed	32	1735840.03	14589478.69	-46.26
SB00206504BA	not_surveyed	9	1733291.48	14589665.7	-42.60
SB00206509CB	not_surveyed	10	1732138.59	14582008.23	-38.32
SB00206511AA	not_surveyed	32	1746150.7	14583973.45	-8.59
SB00206516CD	not_surveyed	2	1732378.75	14574613.23	-44.29
SB00206520AA	not_surveyed	5	1729683.54	14572385.55	-37.92
SB00206528BC	not_surveyed	6	1731473.24	14565761.55	-27.15
SB00206529DA	not_surveyed	10	1730119.89	14566624.41	-24.69
SB00206529DD	not_surveyed	4	1729359.07	14564813.39	-21.45
SB00206536AD	not_surveyed	6	1748370.84	14559836.36	-0.73
SB00206536CB	not_surveyed	7	1747381.34	14561306.17	-5.60
SB00206607DDA1	not_surveyed	1	1693518.26	14580697.21	-9.11
SB00206620AC	not_surveyed	1	1695413.27	14569757.6	-11.36
SB00206620CCA	not_surveyed	1	1694896.87	14571159.5	12.99
SB00206711DB	surveyed	6	1680801.1	14488516.95	-6.20

Summary of Residuals - Averaged By Well					
well	**survey status**	**count**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Average Residual (Feet)**
SB00206712DC	not_surveyed	10	1685117.36	14579255.61	-7.98
SB00206725BD	not_surveyed	1	1685942.49	14564596.85	-38.78
SB00206736CA	not_surveyed	11	1685342.42	14561086.36	-14.75
SB00305702ACC	not_surveyed	1	1996095.74	14621837.55	-14.76
SB00305703BBA	not_surveyed	1	1991164.32	14625370.02	3.65
SB00305720BBB	not_surveyed	1	1977676.49	14608224.39	-4.62
SB00305812CCC	not_surveyed	1	1966980.64	14613543.93	-6.97
SB00305814DDD	not_surveyed	1	1966352.36	14608173.86	3.16
SB00306009BBB	not_surveyed	1	1887840.71	14618517.02	20.48
SB00306403CB	not_surveyed	27	1767109.65	14618596.09	-24.26
SB00306409BC	not_surveyed	11	1762714.32	14613208.96	-33.70
SB00306430DB	not_surveyed	5	1752453.51	14598356.63	-24.04
SB00306521DA	not_surveyed	10	1734829.86	14603195.85	-29.06
SB00306522CCD1	not_surveyed	6	1736291.14	14601057.08	-19.87
SB00306533AB	not_surveyed	8	1733729.8	14594475.4	-36.82
SB00306533CA	not_surveyed	8	1734333.14	14593284.46	-39.95
SB00306533CD	not_surveyed	31	1733730.45	14589885.51	-41.57
SB00306534DB	not_surveyed	8	1738024.73	14592693.91	-26.22
SB00306606CC	not_surveyed	10	1690248.58	14615909.08	-4.34
SB00306618BB	not_surveyed	8	1688133.1	14609203.06	-5.88
SB00306710CB	not_surveyed	1	1672799.8	14613845.44	-14.92
SB00306710DC	not_surveyed	12	1674834.57	14610928.78	-1.66
SB00306723AB	not_surveyed	8	1680297.16	14604718.16	-11.66
SB00306725CB	not_surveyed	10	1683526.81	14597831.69	-6.31
SB00405502BCD	not_surveyed	790	2057184.86	14655048.11	0.81
SB00405624ACC	not_surveyed	1	2032727.88	14638884.1	-2.41
SB00405818DCC	not_surveyed	1	1943086.66	14639647.22	0.06
SB00405820BCC	not_surveyed	1	1946218.22	14637055.69	-3.44
SB00405829CCC	not_surveyed	1	1945773.33	14629158.4	-5.87
SB00406012CCD	not_surveyed	10	1904614.95	14644769.92	1.82
SB00406030CA	not_surveyed	8	1880811.19	14630594.09	23.76
SB00406120CAB	not_surveyed	1	1851647.54	14636486.8	7.12

Summary of Residuals - Averaged By Well					
well	**survey status**	**count**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Average Residual (Feet)**
SB00406128BBB	not_surveyed	10	1856391.3	14633577.03	-1.39
SB00406401CB	not_surveyed	8	1777714.62	14650000.22	1.78
SB00406415DC	not_surveyed	11	1768978.08	14638356.55	-6.86
SB00406423DC	not_surveyed	1	1774224.79	14632332.94	6.64
SB00406426CB	not_surveyed	11	1772445.27	14629353.94	-11.31
SB00406426CC	not_surveyed	10	1773499.73	14628087.54	-7.47
SB00406434CD	not_surveyed	33	1769679.53	14622785.71	-13.45
SB00406434DD	not_surveyed	33	1771685.43	14622444.5	-8.36
SB00406435CC	not_surveyed	8	1773735.62	14629760.76	-4.86
SB00406504CC	surveyed	7	1730290.5	14648695.76	-3.18
SB00406507AD	not_surveyed	1	1723922.4	14644987.11	-10.05
SB00406509DA	not_surveyed	11	1735569.36	14645183.96	-5.17
SB00406527DA	surveyed	6	1739259.64	14630468.44	-1.53
SB00406533AA	not_surveyed	32	1735643.18	14626506.18	15.31
SB00406534AB	not_surveyed	15	1739912.85	14625610.51	-6.26
SB00406534BA	not_surveyed	6	1739132.34	14626338.85	1.05
SB00406535BB	surveyed	33	1741226.5	14627403.15	-4.87
SB00406602CC	surveyed	10	1708973.28	14650798.45	-4.02
SB00406603AD	not_surveyed	1	1708975.25	14649137.36	0.58
SB00406609CDC	not_surveyed	7	1699735.11	14642921.82	0.36
SB00406610BBC	not_surveyed	1	1703672.11	14647585.2	0.94
SB00406610CA	not_surveyed	10	1708164.23	14644685.27	-5.03
SB00406610DC	not_surveyed	11	1704336.81	14643530.42	-1.79
SB00406610DD	not_surveyed	12	1708178.67	14642375.57	-8.86
SB00406612CD	not_surveyed	11	1719498.52	14643189.21	-6.09
SB00406613AB	not_surveyed	10	1716255.42	14641847.35	-5.72
SB00406613DD	surveyed	6	1719220.31	14638089.49	-0.38
SB00406614CD	not_surveyed	10	1711367.31	14637116.39	-4.70
SB00406615CB	not_surveyed	10	1704234.78	14639586.86	-2.31
SB00406615CCC2	not_surveyed	1	1703697.38	14637772.23	-1.16
SB00406615CD	not_surveyed	10	1708397.82	14637188.57	-19.31
SB00406615DD	not_surveyed	1	1708920.46	14637218.1	1.17

Summary of Residuals - Averaged By Well					
well	**survey status**	**count**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Average Residual (Feet)**
SB00406616CD	not_surveyed	7	1701981.83	14637063.9	-5.72
SB00406617CB	not_surveyed	10	1693448.71	14640187.25	-6.56
SB00406617CD	not_surveyed	10	1695385.71	14637024.53	-7.97
SB00406619DDD1	not_surveyed	1	1692943.79	14632386.08	0.31
SB00406622BB	not_surveyed	9	1703883.73	14636857.2	-1.12
SB00406623CB	not_surveyed	7	1709245.59	14635426.76	-4.89
SB00406623DA	not_surveyed	11	1713444.07	14634370.33	-4.94
SB00406624BBB	not_surveyed	1	1714386.33	14637700.38	-5.62
SB00406626DD	not_surveyed	1	1714450.31	14626653.81	52.42
SB00406627CC	not_surveyed	10	1705132.74	14626532.42	17.69
SB00406627CCC1 USGS 4016321	not_surveyed	1	1703801.38	14627152.17	10.20
SB00406629BC	not_surveyed	1	1694448.05	14629029.14	-12.06
SB00406629BD	not_surveyed	11	1696505.46	14628005.52	-5.35
SB00406629CB	not_surveyed	1	1694456.58	14630380.84	-2.78
SB00406630CB	not_surveyed	9	1688238.09	14628979.92	-3.52
SB00406631DCC	not_surveyed	1	1690641.95	14621861.17	-8.49
SB00406632DB	not_surveyed	1	1695758.74	14624196.47	-8.57
SB00406711DCC	not_surveyed	3	1680062.58	14646220.37	17.31
SB00505404ADD	not_surveyed	1	2083474.5	14687631.05	-2.34
SB00506331BC	surveyed	10	1783030.55	14655511.04	3.24
SB00506418BD	not_surveyed	10	1754307.18	14670318.42	-0.30
SB00506418CC	not_surveyed	10	1751518.47	14669091.39	1.82
SB00506425BC	surveyed	9	1777648.67	14661543.51	-2.20
SB00506507BB	not_surveyed	1	1720786.58	14678950.3	-6.86
SB00506515AA	not_surveyed	1	1736767.85	14672555.95	-28.97
SB00506524BBC	not_surveyed	1	1746086.4	14668669.8	-4.41
SB00506528DC	not_surveyed	1	1732536.23	14658523.83	-19.28
SB00506531DC	not_surveyed	1	1722401.73	14654363.73	-2.50
SB00506532DD	not_surveyed	1	1729555.26	14653996.28	-7.77
SB00506534CC	not_surveyed	1	1736446	14653543.52	-10.10
SB00506534DC	not_surveyed	1	1737790.81	14654386.7	-3.55
SB00605320DDD	not_surveyed	1	2109725.11	14700949.92	-2.45

Summary of Residuals - Averaged By Well					
well	**survey status**	**count**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Average Residual (Feet)**
SB00606533AA	not_surveyed	2	1734284.91	14689964.05	11.04
SB00606533ABD1	not_surveyed	1	1733720.94	14691419.1	-1.72
SB00606612AD	not_surveyed	1	1719153.05	14708405.62	-2.78
SB00606720BD	not_surveyed	1	1665150.86	14699691.72	-12.32
SB00606720DD	not_surveyed	1	1666140.36	14694698.3	0.27
SB00705207CCD	not_surveyed	1	2130289.04	14743353.38	-9.10
SB00705322DCB	not_surveyed	1	2116593.2	14733366.53	-2.75
SB00705333DCC	not_surveyed	1	2111802.53	14721533.87	-2.18
SB00805202CDD	not_surveyed	1	2151175.81	14781433.36	-6.49
SB00905123BDD	not_surveyed	1	2186590.77	14805371.63	17.84
SB01104502ABB	not_surveyed	1	2376172.74	14890390.49	-0.82
SB01104503BAA	not_surveyed	1	2370266.58	14890211.03	0.99
SB01104504BAA	not_surveyed	1	2364742.31	14890145.74	3.15
SB01204532CBB	not_surveyed	1	2357531.7	14892562.73	2.31
SC00106512CC	not_surveyed	9	1747450.9	14516358.76	-1.39
SC00106523CD	not_surveyed	10	1744313.76	14506253.79	20.09
SC00106526CD	not_surveyed	9	1745309.17	14501381.75	23.71
SC00106601BC	not_surveyed	8	1716518.22	14523488.01	-8.51
SC00106618BAC	not_surveyed	9	1690156.06	14515346.95	7.30
SC00106632DC	not_surveyed	7	1696727.57	14495187.54	-0.24
SC00106724DC	not_surveyed	10	1684742.03	14505525.45	-11.38
SC00106725CD	surveyed	10	1686365.72	14502608.46	6.60
SC00206526AA	not_surveyed	6	1746591.32	14472818.82	14.27
SC00206702AC	surveyed	10	1680178.39	14491848.64	-5.29
SC00206720AA	not_surveyed	7	1667559	14477336.53	-8.20
SC00206728CA	not_surveyed	9	1669378.87	14471181.68	-4.90
SC00206729CD	not_surveyed	3	1663762.42	14468507.8	-14.42
SC00306402DD	not_surveyed	5	1745883.64	14458068.19	6.54
SC00306431DB	not_surveyed	6	1753812.1	14435440.28	8.80
SC00306514DD	not_surveyed	6	1746213.69	14447412.05	11.42
SC00306523DD	not_surveyed	10	1746730.1	14443022.29	10.90
SC00306536AA	not_surveyed	9	1752025.69	14436322.83	23.75

Summary of Residuals - Averaged By Well					
well	**survey status**	**count**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Average Residual (Feet)**
Smart Well #1	not_surveyed	35	2017477.59	14599967.51	25.78
Smart Well #2	not_surveyed	35	2017868.33	14600643.37	17.26
South Adams 37359	not_surveyed	18	1663271.93	14471746.64	-3.32
South Adams 37385	not_surveyed	35	1672857.21	14476817.5	-1.15
South Adams 37405	not_surveyed	12	1681722.03	14486811.9	-2.71
South Adams 37441	not_surveyed	33	1671248.62	14474474.33	1.22
South Adams Area_B_MW10	not_surveyed	153	1678816.52	14492000.21	-15.87
South Adams Area_B_MW11	not_surveyed	14	1675437.92	14490179.35	-11.21
South Adams Area_B_MW17	not_surveyed	7	1677730.89	14490344.7	-12.63
South Adams Area_B_MW2	not_surveyed	10	1673322.76	14489779.41	-15.95
South Adams Golf_MW	not_surveyed	3	1696453.95	14493494.3	3.92
South Adams SAC-MW_SECT15	not_surveyed	6	1675359.51	14483702.98	-13.51
South Adams SAC-MW-09	not_surveyed	11	1667876.58	14449516.7	10.14
South Adams SAC-MW-11	not_surveyed	11	1667556.37	14458853.95	0.17
South Adams SAC-MW-14	not_surveyed	12	1669392	14474434.96	-1.14
South Adams SIA-MW1A	not_surveyed	12	1677911.99	14456936.96	16.39
South Adams SIA-MW1B	not_surveyed	12	1677923.48	14457001.92	15.85
South Adams SIA-MW2B	not_surveyed	6	1672857.87	14456979.61	-8.68
South Adams SIA-MW3A	not_surveyed	12	1672872.63	14454966.16	24.36
South Adams SIA-MW3B	not_surveyed	12	1672873.95	14455006.19	22.90
South Adams TANABE	not_surveyed	7	1674137.07	14488496.28	-16.17
SPILLMAN WELL EAST	not_surveyed	32	2390162.87	14901677.54	2.95
SPILLMAN WELL WEST	not_surveyed	34	2389292.79	14901674.92	6.10
ST-E	surveyed	14	2257344.56	14840570.71	-0.57
W-01	surveyed	15	2254949.55	14835501.82	2.97
W-02	surveyed	14	2261409.51	14837181.61	1.81
W-03	surveyed	15	2266704.78	14838851.55	-0.22
W-04	surveyed	13	2271918.02	14842161.91	-3.34
W-05	surveyed	15	2276701.48	14844238.68	-2.43
W-06	surveyed	13	2266967.25	14843615.32	-2.83
W-07	surveyed	15	2271803.19	14845908.62	-2.38
W-08	surveyed	13	2276288.09	14846712.43	-0.58

Summary of Residuals - Averaged By Well					
well	**survey status**	**count**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Average Residual (Feet)**
W-09	surveyed	14	2252702.18	14837893.55	0.29
W-14	surveyed	15	2263315.68	14842122.54	-1.37
Well ID 152;CSU WP 177	not_surveyed	1	1777028.59	14677777.07	0.33
Well ID 153;CSU WP 176	not_surveyed	1	1769541.73	14677409.62	-3.31
Well ID 157;CSU WP 167	not_surveyed	1	1735505.38	14660181.96	0.71
Well ID 167;CSU WP 157	not_surveyed	1	1709028.4	14648374.57	-1.53
Well ID 171;CSU WP 162	not_surveyed	1	1704293.83	14633243.04	-1.52
Well ID 176;CSU WP 151	not_surveyed	3	1693184.93	14640838.5	2.58
Well ID 183;CSU WP 140	not_surveyed	1	1694450.67	14564000.39	-3.63
Well ID 184;CSU WP 138	not_surveyed	1	1694768.92	14550768.79	2.00
Well ID 188;CSU WP 132	not_surveyed	1	1687058.3	14512405.68	0.81
Well ID 191;CSU WP 128	not_surveyed	1	1675322.1	14485046.81	-6.15
Well ID 193;CSU WP 127	not_surveyed	1	1668671.85	14469515.35	-3.34
Well ID 195;CSU WP 145	not_surveyed	1	1691534.34	14590214.58	-6.43
Well ID 220;CSU WP N/A	not_surveyed	1	1782982.98	14649118.66	-21.83
Well ID 222;CSU WP 174	not_surveyed	1	1780401.29	14654479.54	-10.28
Well ID 223;CSU WP 172	not_surveyed	1	1782940.65	14662556.96	2.99
Well ID 306;CSU WP 10	not_surveyed	1	1978221.76	14589950.15	34.72
Well ID 313;CSU WP 92	not_surveyed	1	1931677.89	14613123	50.83
Well ID 319;CSU WP 101	not_surveyed	1	1967021.32	14618798.51	7.79
Well ID 320;CSU WP 103	surveyed	1	1953720.17	14621016.03	-4.29
Well ID 335;CSU WP 15	not_surveyed	1	2026042.86	14609470.45	2.61
Well ID 336;CSU WP 125	not_surveyed	1	1879592.69	14633743.69	11.30
Well ID 341;CSU WP 119	not_surveyed	1	1907278.99	14634176.76	0.23
Well ID 346;CSU WP 94	surveyed	1	1940574.85	14623150.87	6.83
Well ID 352;CSU WP 104	not_surveyed	1	1958058.41	14624080.98	-15.35
Well ID 357;CSU WP 22	not_surveyed	1	2025258.74	14633830.96	-15.71
Well ID 359;CSU WP 18	not_surveyed	1	2030176.71	14628830.97	-18.13
Well ID 360;CSU WP 23	not_surveyed	1	2032729.2	14635917.57	-1.07
Well ID 361;CSU WP 28	not_surveyed	1	2039569.73	14636107.86	4.26
Well ID 362;CSU WP 29	surveyed	1	2042983.77	14638720.06	4.24
Well ID 363;CSU WP 27	surveyed	1	2040590.07	14641368.68	5.00

Summary of Residuals - Averaged By Well					
well	**survey status**	**count**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Average Residual (Feet)**
Well ID 365;CSU WP 25	not_surveyed	1	2032771.85	14643808.31	2.29
Well ID 366;CSU WP 26	not_surveyed	1	2039494.28	14646675.75	9.56
Well ID 367;CSU WP 31	surveyed	1	2053860.39	14647140.98	7.44
Well ID 368;CSU WP 32	not_surveyed	1	2057742.6	14655084.2	-4.45
Well ID 369;CSU WP 34	not_surveyed	1	2065636.28	14668289.88	7.91
Well ID 370;CSU WP 35	not_surveyed	1	2090383.94	14692165.49	3.70
Well ID 371;CSU WP 37	not_surveyed	1	2090331.44	14700079.19	-7.81
Well ID 372;CSU WP 41	not_surveyed	1	2099062.07	14710909.55	5.65
Well ID 375;CSU WP 42	not_surveyed	1	2104846.18	14716345.89	-4.27
Well ID 378;CSU WP 51	not_surveyed	1	2100656.88	14731789.43	8.98
Well ID 379;CSU WP 48	not_surveyed	1	2113777.26	14737179.84	4.50
Well ID 383;CSU WP 45	not_surveyed	1	2126618.12	14727337.34	-3.27
Well ID 384;CSU WP 55	not_surveyed	1	2128718.83	14763811.35	19.37
Well ID 385;CSU WP 56	not_surveyed	1	2127311.69	14769553.13	-2.43
Well ID 390;CSU WP 78	not_surveyed	1	2242703.19	14843826.93	-1.18
Well ID 392;CSU WP 75	not_surveyed	1	2289454.73	14857783.6	-0.06
Well ID 393;CSU WP 66	not_surveyed	1	2388997.51	14901458.71	11.17
Well ID 394;CSU WP 65	not_surveyed	1	2373357.78	14894148.68	4.11
Well ID 396;CSU WP 64	not_surveyed	1	2364243.95	14895454.46	7.49
Well ID 398;CSU WP 72	not_surveyed	1	2339076.68	14887321.27	1.81
Well ID N/A;CSU WP 111	not_surveyed	1	1940690.01	14636985.16	13.37
Well ID N/A;CSU WP 114	not_surveyed	3	1904621.84	14644715.13	15.69
Well ID N/A;CSU WP 14	not_surveyed	1	2004018.62	14615625.62	-0.45
Well ID N/A;CSU WP 142	not_surveyed	6	1695034.66	14570513.18	-2.23
Well ID N/A;CSU WP 33	surveyed	1	2061566.41	14657783.02	-0.21
Well ID N/A;CSU WP 36	not_surveyed	1	2099301.24	14698691.4	-1.59
Well ID N/A;CSU WP 38	not_surveyed	1	2093963.33	14702585.75	2.67
Well ID N/A;CSU WP 50	not_surveyed	1	2102924.27	14740263.82	0.31
Well ID N/A;CSU WP 52	not_surveyed	1	2120384.86	14737127.67	-13.19
Well ID N/A;CSU WP 57	not_surveyed	1	2146783.43	14778644.65	-5.78
Well ID N/A;CSU WP 6	not_surveyed	1	1972381.88	14614326.74	14.61
Well ID N/A;CSU WP 73	not_surveyed	1	2323486.49	14875181.86	-3.23

Summary of Residuals - Averaged By Well					
well	**survey status**	**count**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Average Residual (Feet)**
Well ID N/A;CSU WP 76	not_surveyed	1	2269720.85	14852931.58	-1.85
Well ID N/A;CSU WP 79	not_surveyed	1	2230865.94	14843544.78	4.14
Well ID N/A;CSU WP 84	not_surveyed	1	2163388.06	14784796.87	2.74
Well ID N/A;CSU WP 95	surveyed	1	1945810.41	14615862.5	11.35
WH-04	surveyed	27	2259624.74	14840157.32	2.05
WH-05	surveyed	26	2263145.08	14840928.32	0.21
WH-06	surveyed	13	2266025.65	14842201.28	-2.03
WH-07	surveyed	13	2267882.6	14842896.82	-2.89
WH-10	surveyed	13	2278266.44	14846761.64	0.37
WHITE	surveyed	34	2386353.49	14899617.83	5.96
WR-01O	surveyed	2	2256465.3	14841535.27	-1.66
WR-03O	surveyed	4	2257885.9	14842001.15	-0.91
WR-04O	surveyed	7	2278125.36	14849701.27	-0.58
WR-05O	surveyed	6	2255668.06	14840938.16	-1.98
WR-06O	surveyed	4	2257272.38	14841640.26	-1.65
WR-07O	surveyed	10	2258591.28	14842332.52	-0.78
WR-08O	surveyed	10	2259158.86	14842673.72	-0.52
WR-09O	surveyed	6	2278476.41	14849878.43	-0.95
WR-10O	surveyed	8	2278952.13	14850232.76	-1.00
WT-01	surveyed	4	2257164.12	14838592.37	1.57
WT-02	surveyed	4	2256737.61	14838615.33	1.03
WT-03	surveyed	11	2256445.61	14839520.84	2.30
WT-04	surveyed	23	2256124.09	14840419.79	-1.55
WT-05	surveyed	27	2257144.43	14840436.19	-0.14
WT-06	surveyed	14	2257961.36	14841673.07	-2.50
WT-07	surveyed	9	2256671.99	14841561.52	-3.85
WT-08	surveyed	13	2256235.64	14841446.69	-4.01
WT-09	surveyed	26	2256550.6	14841197.35	-3.84
WT-10	surveyed	16	2256580.13	14840869.26	-2.79
WT-11	surveyed	9	2256878.68	14841692.75	-3.62
WT-12	surveyed	15	2256576.85	14841535.27	-4.04
WT-13	surveyed	26	2257315.03	14838854.83	3.84

Summary of Residuals - Averaged By Well					
well	**survey status**	**count**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Average Residual (Feet)**
WT-14	surveyed	13	2275018.41	14847342.35	-1.51

Attachment L-3

Residuals by Observation

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
01N5531DCD	not_surveyed	2038503.14	14529797.05	October 22, 1999	4429.98	4399.97	30.01
01N5531DCD	not_surveyed	2038503.14	14529797.05	March 28, 2000	4431.04	4399.74	31.30
01N5531DCD	not_surveyed	2038503.14	14529797.05	October 25, 2000	4430.49	4399.84	30.65
01N5531DCD	not_surveyed	2038503.14	14529797.05	April 5, 2001	4431.55	4399.65	31.90
01N5531DCD	not_surveyed	2038503.14	14529797.05	May 15, 2002	4428.72	4399.71	29.01
01N5531DCD	not_surveyed	2038503.14	14529797.05	October 25, 2002	4429.92	4399.83	30.09
01N5531DCD	not_surveyed	2038503.14	14529797.05	November 7, 2002	4431.04	4399.81	31.23
01N5531DCD	not_surveyed	2038503.14	14529797.05	March 11, 2003	4430.89	4399.57	31.32
01N5531DCD	not_surveyed	2038503.14	14529797.05	March 26, 2003	4430.89	4399.57	31.32
01N5531DCD	not_surveyed	2038503.14	14529797.05	October 27, 2003	4430.74	4399.91	30.83
01N5531DCD	not_surveyed	2038503.14	14529797.05	April 6, 2004	4430.82	4399.57	31.25
01N5531DCD	not_surveyed	2038503.14	14529797.05	November 3, 2005	4432.04	4400.20	31.84
01N6213ADD	not_surveyed	1846554.7	14546411.19	October 22, 1999	4775.71	4799.84	-24.13
01N6213ADD	not_surveyed	1846554.7	14546411.19	March 28, 2000	4775.42	4800.14	-24.72
01N6213ADD	not_surveyed	1846554.7	14546411.19	October 25, 2000	4773.55	4799.60	-26.05
01N6213ADD	not_surveyed	1846554.7	14546411.19	November 7, 2000	4774.63	4799.63	-24.99
01N6213ADD	not_surveyed	1846554.7	14546411.19	April 5, 2001	4775.86	4799.91	-24.05
01N6213ADD	not_surveyed	1846554.7	14546411.19	October 25, 2002	4769.62	4799.36	-29.74
01N6213ADD	not_surveyed	1846554.7	14546411.19	November 7, 2002	4774.63	4799.35	-24.72
01N6213ADD	not_surveyed	1846554.7	14546411.19	March 10, 2003	4770.08	4799.37	-29.29
01N6213ADD	not_surveyed	1846554.7	14546411.19	March 26, 2003	4770.08	4799.40	-29.32
01N6213ADD	not_surveyed	1846554.7	14546411.19	April 26, 2004	4769.37	4799.02	-29.65
01N6213ADD	not_surveyed	1846554.7	14546411.19	November 4, 2005	4763.63	4798.42	-34.79
01N6302CCC	not_surveyed	1804484.58	14553550.28	October 22, 1999	4800.99	4817.67	-16.68
01N6302CCC	not_surveyed	1804484.58	14553550.28	March 28, 2000	4796.33	4817.10	-20.77
01N6302CCC	not_surveyed	1804484.58	14553550.28	October 25, 2000	4789.65	4816.58	-26.93
01N6302CCC	not_surveyed	1804484.58	14553550.28	April 5, 2001	4797.73	4816.17	-18.44
01N6302CCC	not_surveyed	1804484.58	14553550.28	May 15, 2002	4792.95	4815.59	-22.64
01N6302CCC	not_surveyed	1804484.58	14553550.28	October 25, 2002	4786.82	4814.05	-27.23
01N6302CCC	not_surveyed	1804484.58	14553550.28	November 7, 2002	4792.67	4813.97	-21.30
01N6302CCC	not_surveyed	1804484.58	14553550.28	March 10, 2003	4788.80	4813.93	-25.13
01N6302CCC	not_surveyed	1804484.58	14553550.28	March 26, 2003	4788.80	4813.96	-25.16
01N6302CCC	not_surveyed	1804484.58	14553550.28	October 27, 2003	4785.20	4813.31	-28.11

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
01N6302CCC	not_surveyed	1804484.58	14553550.28	April 6, 2004	4788.34	4812.92	-24.58
01N6302CCC	not_surveyed	1804484.58	14553550.28	November 4, 2005	4780.14	4813.70	-33.56
01N6334BBB	not_surveyed	1799123.69	14532726.84	October 22, 1999	4859.68	4876.36	-16.68
01N6334BBB	not_surveyed	1799123.69	14532726.84	March 28, 2000	4862.25	4876.12	-13.86
01N6334BBB	not_surveyed	1799123.69	14532726.84	October 25, 2000	4858.55	4875.34	-16.79
01N6334BBB	not_surveyed	1799123.69	14532726.84	April 5, 2001	4862.78	4875.16	-12.38
01N6334BBB	not_surveyed	1799123.69	14532726.84	May 15, 2002	4859.74	4874.04	-14.30
01N6334BBB	not_surveyed	1799123.69	14532726.84	October 25, 2002	4847.30	4872.86	-25.56
01N6334BBB	not_surveyed	1799123.69	14532726.84	November 7, 2002	4859.02	4872.86	-13.84
01N6334BBB	not_surveyed	1799123.69	14532726.84	March 10, 2003	4862.79	4872.76	-9.97
01N6334BBB	not_surveyed	1799123.69	14532726.84	March 26, 2003	4857.64	4872.76	-15.12
01N6334BBB	not_surveyed	1799123.69	14532726.84	October 27, 2003	4853.41	4871.72	-18.31
01N6334BBB	not_surveyed	1799123.69	14532726.84	April 7, 2004	4856.92	4871.36	-14.44
01N6334BBB	not_surveyed	1799123.69	14532726.84	November 4, 2005	4852.09	4870.55	-18.46
01N6501DCC	not_surveyed	1749245.18	14553701.2	May 20, 1999	4948.35	4940.18	8.17
01N6501DCC	not_surveyed	1749245.18	14553701.2	December 7, 2000	4946.90	4939.14	7.76
01N6501DCC	not_surveyed	1749245.18	14553701.2	March 21, 2001	4947.35	4939.30	8.05
01N6501DCC	not_surveyed	1749245.18	14553701.2	November 13, 2001	4945.63	4939.18	6.45
01N6501DCC	not_surveyed	1749245.18	14553701.2	April 4, 2002	4946.34	4939.37	6.98
01N6501DCC	not_surveyed	1749245.18	14553701.2	November 12, 2002	4942.12	4938.14	3.98
01N6501DCC	not_surveyed	1749245.18	14553701.2	April 9, 2003	4942.76	4938.89	3.87
01N6501DCC	not_surveyed	1749245.18	14553701.2	December 3, 2003	4942.69	4938.40	4.29
01N6501DCC	not_surveyed	1749245.18	14553701.2	November 8, 2005	4943.08	4939.17	3.91
01N6525CCD	not_surveyed	1747529.31	14532493.9	March 28, 2000	5004.79	5015.01	-10.22
01N6525CCD	not_surveyed	1747529.31	14532493.9	November 7, 2002	5002.94	5008.27	-5.33
01N6525CCD	not_surveyed	1747529.31	14532493.9	March 26, 2003	5001.30	5011.45	-10.15
01N6525CCD	not_surveyed	1747529.31	14532493.9	November 4, 2005	5003.95	5007.95	-4.00
01S6611DCC	not_surveyed	1712716.39	14516808.23	March 31, 1999	5035.40	5051.25	-15.85
01S6611DCC	not_surveyed	1712716.39	14516808.23	December 7, 2000	5033.45	5051.29	-17.84
01S6611DCC	not_surveyed	1712716.39	14516808.23	November 20, 2001	5034.27	5051.02	-16.75
01S6611DCC	not_surveyed	1712716.39	14516808.23	November 20, 2002	5031.70	5050.09	-18.39
01S6611DCC	not_surveyed	1712716.39	14516808.23	December 10, 2003	5034.00	5050.22	-16.22
01S6611DCC	not_surveyed	1712716.39	14516808.23	April 7, 2004	5034.10	5050.13	-16.03

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
01S6611DCC	not_surveyed	1712716.39	14516808.23	November 9, 2005	5034.57	5050.97	-16.40
01S6632cd	not_surveyed	1695967.73	14496239.38	December 4, 2002	5092.69	5083.19	9.50
01S6724CD	not_surveyed	1687004.5	14506194.74	March 25, 1999	5002.65	4998.46	4.19
01S6724CD	not_surveyed	1687004.5	14506194.74	October 29, 1999	5005.80	4999.58	6.22
01S6724CD	not_surveyed	1687004.5	14506194.74	April 26, 2000	5001.20	4998.64	2.56
01S6724CD	not_surveyed	1687004.5	14506194.74	November 30, 2000	4999.90	4998.24	1.66
01S6724CD	not_surveyed	1687004.5	14506194.74	March 8, 2001	4999.50	4997.36	2.15
01S6724CD	not_surveyed	1687004.5	14506194.74	November 1, 2001	5001.43	4998.87	2.57
01S6724CD	not_surveyed	1687004.5	14506194.74	April 2, 2002	4998.90	4997.22	1.68
01S6724CD	not_surveyed	1687004.5	14506194.74	December 4, 2002	4999.38	4996.76	2.62
01S6724CD	not_surveyed	1687004.5	14506194.74	March 28, 2003	4998.90	4995.98	2.92
01S6724CD	not_surveyed	1687004.5	14506194.74	April 28, 2003	4997.09	4996.21	0.89
01S6724CD	not_surveyed	1687004.5	14506194.74	December 10, 2003	4998.01	4996.76	1.25
01S6724CD	not_surveyed	1687004.5	14506194.74	April 5, 2004	4997.31	4996.61	0.70
01S6724CD	not_surveyed	1687004.5	14506194.74	November 9, 2005	5002.31	4997.97	4.34
02N5613DCB	not_surveyed	2033401.44	14578661.78	October 22, 1999	4278.78	4251.27	27.51
02N5613DCB	not_surveyed	2033401.44	14578661.78	March 28, 2000	4278.49	4255.79	22.70
02N5613DCB	not_surveyed	2033401.44	14578661.78	October 25, 2000	4278.85	4249.82	29.03
02N5613DCB	not_surveyed	2033401.44	14578661.78	November 7, 2002	4277.05	4243.00	34.06
02N5613DCB	not_surveyed	2033401.44	14578661.78	March 11, 2003	4276.93	4250.13	26.80
02N5613DCB	not_surveyed	2033401.44	14578661.78	March 26, 2003	4276.93	4250.60	26.33
02N5613DCB	not_surveyed	2033401.44	14578661.78	November 3, 2005	4279.09	4253.36	25.73
02N6111CCC	not_surveyed	1868037.6	14580777.92	October 22, 1999	4615.00	4640.19	-25.19
02N6111CCC	not_surveyed	1868037.6	14580777.92	March 28, 2000	4620.48	4640.52	-20.04
02N6111CCC	not_surveyed	1868037.6	14580777.92	October 25, 2000	4618.62	4639.76	-21.14
02N6111CCC	not_surveyed	1868037.6	14580777.92	April 5, 2001	4620.72	4640.12	-19.40
02N6111CCC	not_surveyed	1868037.6	14580777.92	October 25, 2002	4618.56	4637.28	-18.72
02N6111CCC	not_surveyed	1868037.6	14580777.92	November 7, 2002	4618.97	4637.49	-18.52
02N6111CCC	not_surveyed	1868037.6	14580777.92	March 10, 2003	4618.91	4638.42	-19.51
02N6111CCC	not_surveyed	1868037.6	14580777.92	March 26, 2003	4618.91	4638.50	-19.59
02N6111CCC	not_surveyed	1868037.6	14580777.92	April 6, 2004	4626.32	4638.15	-11.83
02N6111CCC	not_surveyed	1868037.6	14580777.92	November 4, 2005	4617.53	4636.25	-18.72
02N6301DDB	not_surveyed	1813529.83	14586233.95	March 10, 2003	4691.47	4704.13	-12.65

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
02N6301DDB	not_surveyed	1813529.83	14586233.95	March 25, 2003	4691.47	4704.19	-12.72
02N6301DDB	not_surveyed	1813529.83	14586233.95	March 26, 2003	4691.47	4704.20	-12.73
02N6301DDB	not_surveyed	1813529.83	14586233.95	April 7, 2004	4692.03	4703.17	-11.14
02N6501D	not_surveyed	1750035.87	14586650.61	November 9, 2000	4820.75	4828.78	-8.03
02N6501D	not_surveyed	1750035.87	14586650.61	March 21, 2001	4822.95	4828.75	-5.80
02N6501D	not_surveyed	1750035.87	14586650.61	November 20, 2001	4821.38	4828.84	-7.46
02N6501D	not_surveyed	1750035.87	14586650.61	November 12, 2002	4817.05	4828.44	-11.39
02N6501D	not_surveyed	1750035.87	14586650.61	December 3, 2003	4814.56	4828.45	-13.89
02N6501D	not_surveyed	1750035.87	14586650.61	March 30, 2004	4815.09	4828.42	-13.33
02N6501D	not_surveyed	1750035.87	14586650.61	November 8, 2005	4813.76	4828.98	-15.22
02N6504CBB	not_surveyed	1730406.64	14587936.7	March 31, 1999	4831.20	4845.54	-14.34
02N6504CBB	not_surveyed	1730406.64	14587936.7	November 3, 1999	4829.27	4845.10	-15.83
02N6504CBB	not_surveyed	1730406.64	14587936.7	December 4, 2000	4828.80	4843.91	-15.11
02N6504CBB	not_surveyed	1730406.64	14587936.7	March 14, 2001	4829.39	4844.50	-15.11
02N6504CBB	not_surveyed	1730406.64	14587936.7	November 21, 2002	4829.57	4842.74	-13.17
02N6504CBB	not_surveyed	1730406.64	14587936.7	December 8, 2003	4828.60	4842.58	-13.98
02N6504CBB	not_surveyed	1730406.64	14587936.7	November 8, 2005	4827.14	4845.18	-18.04
02N6532ABA	not_surveyed	1728913.86	14564068.64	March 31, 1999	4878.17	4899.03	-20.86
02N6532ABA	not_surveyed	1728913.86	14564068.64	April 4, 2000	4882.55	4899.27	-16.72
02N6532ABA	not_surveyed	1728913.86	14564068.64	December 7, 2000	4873.90	4896.90	-23.00
02N6532ABA	not_surveyed	1728913.86	14564068.64	May 11, 2001	4874.85	4898.77	-23.92
02N6532ABA	not_surveyed	1728913.86	14564068.64	October 4, 2001	4869.34	4896.46	-27.11
02N6532ABA	not_surveyed	1728913.86	14564068.64	April 1, 2002	4876.62	4898.88	-22.26
02N6532ABA	not_surveyed	1728913.86	14564068.64	November 20, 2002	4869.11	4896.26	-27.15
02N6532ABA	not_surveyed	1728913.86	14564068.64	May 21, 2003	4871.49	4898.12	-26.63
02N6532ABA	not_surveyed	1728913.86	14564068.64	December 15, 2003	4870.74	4897.12	-26.38
02N6532ABA	not_surveyed	1728913.86	14564068.64	April 7, 2004	4871.70	4898.58	-26.88
02N6532ABA	not_surveyed	1728913.86	14564068.64	November 8, 2005	4866.04	4899.07	-33.02
02N6620CD	not_surveyed	1694812.88	14569206.42	December 1, 2000	4869.50	4870.67	-1.17
02N6620CD	not_surveyed	1694812.88	14569206.42	March 8, 2001	4868.14	4869.67	-1.53
02N6620CD	not_surveyed	1694812.88	14569206.42	December 4, 2002	4868.85	4870.47	-1.62
02N6620CD	not_surveyed	1694812.88	14569206.42	December 11, 2003	4868.79	4870.47	-1.68
02N6620CD	not_surveyed	1694812.88	14569206.42	November 9, 2005	4869.90	4870.67	-0.77

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
02N6631ACD	not_surveyed	1692207.9	14561309.46	March 24, 1999	4878.40	4881.57	-3.17
02N6631ACD	not_surveyed	1692207.9	14561309.46	December 1, 2000	4876.92	4881.68	-4.76
02N6631ACD	not_surveyed	1692207.9	14561309.46	December 6, 2000	4879.18	4881.62	-2.44
02N6631ACD	not_surveyed	1692207.9	14561309.46	March 8, 2001	4878.73	4881.69	-2.96
02N6631ACD	not_surveyed	1692207.9	14561309.46	November 1, 2001	4879.91	4881.49	-1.58
02N6631ACD	not_surveyed	1692207.9	14561309.46	December 4, 2002	4878.92	4881.46	-2.54
02N6631ACD	not_surveyed	1692207.9	14561309.46	March 28, 2003	4879.59	4882.14	-2.55
02N6631ACD	not_surveyed	1692207.9	14561309.46	December 11, 2003	4879.05	4881.42	-2.37
02N6631ACD	not_surveyed	1692207.9	14561309.46	November 9, 2005	4881.09	4881.69	-0.60
02N6702AC	not_surveyed	1681079.31	14587625.02	March 11, 1999	4822.65	4828.21	-5.56
02N6702AC	not_surveyed	1681079.31	14587625.02	May 11, 2000	4823.40	4828.27	-4.87
02N6702AC	not_surveyed	1681079.31	14587625.02	December 1, 2000	4824.23	4829.59	-5.36
02N6702AC	not_surveyed	1681079.31	14587625.02	May 18, 2001	4822.77	4827.52	-4.74
02N6702AC	not_surveyed	1681079.31	14587625.02	October 25, 2001	4825.73	4830.75	-5.02
02N6702AC	not_surveyed	1681079.31	14587625.02	April 2, 2002	4821.12	4827.44	-6.32
02N6702AC	not_surveyed	1681079.31	14587625.02	December 4, 2002	4824.54	4828.86	-4.32
02N6702AC	not_surveyed	1681079.31	14587625.02	March 31, 2003	4821.71	4827.04	-5.33
02N6702AC	not_surveyed	1681079.31	14587625.02	April 28, 2003	4822.31	4827.25	-4.94
02N6702AC	not_surveyed	1681079.31	14587625.02	December 11, 2003	4821.92	4828.53	-6.61
02N6702AC	not_surveyed	1681079.31	14587625.02	April 5, 2004	4821.78	4826.92	-5.14
02N6702AC	not_surveyed	1681079.31	14587625.02	November 9, 2005	4826.74	4832.78	-6.04
02S6523ADC	not_surveyed	1746029.97	14477106.87	April 7, 1999	5286.00	5247.53	38.47
02S6523ADC	not_surveyed	1746029.97	14477106.87	October 22, 1999	5287.99	5247.91	40.08
02S6523ADC	not_surveyed	1746029.97	14477106.87	December 7, 2000	5289.50	5247.57	41.93
02S6523ADC	not_surveyed	1746029.97	14477106.87	April 5, 2001	5284.99	5248.02	36.97
02S6523ADC	not_surveyed	1746029.97	14477106.87	November 19, 2001	5284.20	5247.83	36.37
02S6523ADC	not_surveyed	1746029.97	14477106.87	April 4, 2002	5284.96	5248.33	36.64
02S6523ADC	not_surveyed	1746029.97	14477106.87	November 7, 2002	5284.20	5246.69	37.51
02S6523ADC	not_surveyed	1746029.97	14477106.87	November 20, 2002	5286.22	5246.72	39.50
02S6523ADC	not_surveyed	1746029.97	14477106.87	April 4, 2003	5286.01	5247.04	38.97
02S6523ADC	not_surveyed	1746029.97	14477106.87	October 27, 2003	5285.99	5246.68	39.31
02S6523ADC	not_surveyed	1746029.97	14477106.87	December 5, 2003	5286.18	5246.90	39.28
02S6523ADC	not_surveyed	1746029.97	14477106.87	March 23, 2004	5286.29	5247.22	39.07

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
02S6523ADC	not_surveyed	1746029.97	14477106.87	April 7, 2004	5286.29	5247.22	39.07
02S6523ADC	not_surveyed	1746029.97	14477106.87	December 6, 2005	5285.53	5249.30	36.23
02S6535DCD	not_surveyed	1744917.77	14463970.41	April 7, 1999	5338.35	5320.04	18.32
02S6535DCD	not_surveyed	1744917.77	14463970.41	December 7, 2000	5339.80	5319.03	20.77
02S6535DCD	not_surveyed	1744917.77	14463970.41	November 19, 2001	5339.04	5317.50	21.54
02S6535DCD	not_surveyed	1744917.77	14463970.41	November 20, 2002	5338.10	5317.03	21.07
02S6535DCD	not_surveyed	1744917.77	14463970.41	December 5, 2003	5337.64	5317.78	19.86
02S6535DCD	not_surveyed	1744917.77	14463970.41	March 23, 2004	5337.36	5319.96	17.40
02S6535DCD	not_surveyed	1744917.77	14463970.41	November 9, 2005	5337.01	5322.03	14.99
02S6701bbd	not_surveyed	1684403.45	14494561.23	March 28, 2003	5030.20	5039.57	-9.37
02S6715BA	not_surveyed	1675515.02	14483688.22	March 25, 1999	5066.30	5074.70	-8.40
02S6715BA	not_surveyed	1675515.02	14483688.22	October 27, 1999	5070.21	5076.95	-6.74
02S6715BA	not_surveyed	1675515.02	14483688.22	October 29, 1999	5070.21	5076.90	-6.69
02S6715BA	not_surveyed	1675515.02	14483688.22	April 18, 2000	5064.95	5073.80	-8.85
02S6715BA	not_surveyed	1675515.02	14483688.22	December 6, 2000	5067.83	5073.84	-6.01
02S6715BA	not_surveyed	1675515.02	14483688.22	March 8, 2001	5065.92	5073.40	-7.48
02S6715BA	not_surveyed	1675515.02	14483688.22	November 6, 2001	5067.46	5072.65	-5.19
02S6715BA	not_surveyed	1675515.02	14483688.22	April 3, 2002	5067.23	5071.75	-4.52
02S6715BA	not_surveyed	1675515.02	14483688.22	December 4, 2002	5063.56	5068.78	-5.22
02S6715BA	not_surveyed	1675515.02	14483688.22	March 28, 2003	5061.08	5068.01	-6.93
02S6715BA	not_surveyed	1675515.02	14483688.22	April 5, 2003	5064.21	5068.02	-3.81
02S6715BA	not_surveyed	1675515.02	14483688.22	April 28, 2003	5063.13	5068.29	-5.16
02S6715BA	not_surveyed	1675515.02	14483688.22	December 11, 2003	5065.19	5071.44	-6.25
02S6715BA	not_surveyed	1675515.02	14483688.22	November 9, 2005	5064.01	5072.58	-8.57
03N5811CCC	not_surveyed	1961705.39	14613477.99	March 28, 2000	4303.93	4315.41	-11.48
03N5811CCC	not_surveyed	1961705.39	14613477.99	April 5, 2001	4303.07	4313.72	-10.65
03N5811CCC	not_surveyed	1961705.39	14613477.99	October 25, 2002	4301.34	4311.09	-9.74
03N5811CCC	not_surveyed	1961705.39	14613477.99	November 7, 2002	4304.21	4311.05	-6.84
03N5811CCC	not_surveyed	1961705.39	14613477.99	March 25, 2003	4302.68	4309.86	-7.18
03N5811CCC	not_surveyed	1961705.39	14613477.99	March 26, 2003	4302.68	4309.86	-7.18
03N5811CCC	not_surveyed	1961705.39	14613477.99	April 6, 2004	4300.71	4309.93	-9.22
03N5811CCC	not_surveyed	1961705.39	14613477.99	November 3, 2005	4298.43	4316.36	-17.93
03N5825AC	not_surveyed	1970451.11	14600923.22	May 12, 1999	4331.05	4312.23	18.82

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
03N5825AC	not_surveyed	1970451.11	14600923.22	October 28, 1999	4328.95	4312.82	16.13
03N5825AC	not_surveyed	1970451.11	14600923.22	April 28, 2000	4330.30	4311.62	18.68
03N5825AC	not_surveyed	1970451.11	14600923.22	October 30, 2000	4324.85	4311.42	13.44
03N5825AC	not_surveyed	1970451.11	14600923.22	September 25, 2001	4321.22	4309.87	11.35
03N5825AC	not_surveyed	1970451.11	14600923.22	April 9, 2002	4326.77	4308.91	17.86
03N5825AC	not_surveyed	1970451.11	14600923.22	November 22, 2002	4315.15	4306.25	8.90
03N5825AC	not_surveyed	1970451.11	14600923.22	March 13, 2003	4318.33	4305.30	13.03
03N5825AC	not_surveyed	1970451.11	14600923.22	March 25, 2003	4318.62	4305.20	13.42
03N6404CCD	not_surveyed	1761705.79	14617090.18	April 6, 1999	4720.35	4723.52	-3.17
03N6404CCD	not_surveyed	1761705.79	14617090.18	January 26, 2000	4720.75	4723.38	-2.63
03N6404CCD	not_surveyed	1761705.79	14617090.18	November 9, 2000	4716.00	4722.33	-6.33
03N6404CCD	not_surveyed	1761705.79	14617090.18	March 21, 2001	4717.89	4723.37	-5.48
03N6404CCD	not_surveyed	1761705.79	14617090.18	November 8, 2001	4715.21	4722.66	-7.45
03N6404CCD	not_surveyed	1761705.79	14617090.18	November 8, 2002	4712.80	4722.19	-9.39
03N6404CCD	not_surveyed	1761705.79	14617090.18	December 3, 2003	4714.08	4722.69	-8.61
03N6404CCD	not_surveyed	1761705.79	14617090.18	March 30, 2004	4716.05	4723.36	-7.31
03N6404CCD	not_surveyed	1761705.79	14617090.18	November 8, 2005	4715.58	4724.09	-8.51
03N6405DDD	not_surveyed	1761364.58	14617060.66	December 7, 2001	4695.02	4723.73	-28.71
03N6405DDD	not_surveyed	1761364.58	14617060.66	December 18, 2002	4694.24	4723.47	-29.23
03N6405DDD	not_surveyed	1761364.58	14617060.66	November 3, 2005	4693.98	4724.99	-31.01
03N6430CB	not_surveyed	1751968.28	14595833.66	May 20, 1999	4783.95	4804.17	-20.22
03N6430CB	not_surveyed	1751968.28	14595833.66	January 26, 2000	4785.60	4804.09	-18.49
03N6430CB	not_surveyed	1751968.28	14595833.66	May 12, 2000	4785.40	4803.60	-18.20
03N6430CB	not_surveyed	1751968.28	14595833.66	November 9, 2000	4780.75	4803.63	-22.88
03N6430CB	not_surveyed	1751968.28	14595833.66	March 21, 2001	4780.89	4803.62	-22.73
03N6430CB	not_surveyed	1751968.28	14595833.66	November 13, 2001	4782.29	4803.59	-21.30
03N6430CB	not_surveyed	1751968.28	14595833.66	April 4, 2002	4784.82	4803.62	-18.80
03N6430CB	not_surveyed	1751968.28	14595833.66	November 12, 2002	4777.79	4803.24	-25.45
03N6430CB	not_surveyed	1751968.28	14595833.66	April 9, 2003	4781.95	4803.16	-21.21
03N6430CB	not_surveyed	1751968.28	14595833.66	December 3, 2003	4780.09	4803.18	-23.09
03N6430CB	not_surveyed	1751968.28	14595833.66	March 30, 2004	4781.37	4803.25	-21.88
03N6430CB	not_surveyed	1751968.28	14595833.66	November 8, 2005	4776.59	4803.66	-27.07
03N6618CAC1	not_surveyed	1689438.87	14607398.6	May 20, 1999	4784.60	4791.95	-7.35

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
03N6618CAC1	not_surveyed	1689438.87	14607398.6	October 29, 1999	4785.20	4791.74	-6.54
03N6618CAC1	not_surveyed	1689438.87	14607398.6	May 11, 2000	4783.60	4791.42	-7.82
03N6618CAC1	not_surveyed	1689438.87	14607398.6	December 6, 2000	4784.10	4791.18	-7.08
03N6618CAC1	not_surveyed	1689438.87	14607398.6	May 18, 2001	4783.21	4791.15	-7.94
03N6618CAC1	not_surveyed	1689438.87	14607398.6	October 25, 2001	4782.33	4790.96	-8.63
03N6618CAC1	not_surveyed	1689438.87	14607398.6	April 2, 2002	4782.86	4790.94	-8.08
03N6618CAC1	not_surveyed	1689438.87	14607398.6	December 4, 2002	4780.99	4789.96	-8.97
03N6618CAC1	not_surveyed	1689438.87	14607398.6	March 31, 2003	4781.71	4790.26	-8.55
03N6618CAC1	not_surveyed	1689438.87	14607398.6	May 12, 2003	4779.98	4790.52	-10.54
03N6618CAC1	not_surveyed	1689438.87	14607398.6	December 11, 2003	4788.35	4790.10	-1.75
03N6618CAC1	not_surveyed	1689438.87	14607398.6	April 5, 2004	4784.19	4790.34	-6.15
03N6618CAC1	not_surveyed	1689438.87	14607398.6	November 9, 2005	4784.00	4791.34	-7.34
03N6715AD	not_surveyed	1676737.46	14609536.06	March 11, 1999	4768.75	4779.51	-10.76
03N6715AD	not_surveyed	1676737.46	14609536.06	December 7, 2000	4767.80	4779.94	-12.14
03N6715AD	not_surveyed	1676737.46	14609536.06	March 7, 2001	4768.94	4779.02	-10.08
03N6715AD	not_surveyed	1676737.46	14609536.06	December 5, 2002	4769.58	4779.14	-9.56
03N6715AD	not_surveyed	1676737.46	14609536.06	March 14, 2003	4768.29	4778.42	-10.13
03N6715AD	not_surveyed	1676737.46	14609536.06	March 31, 2003	4768.34	4778.45	-10.10
03N6715AD	not_surveyed	1676737.46	14609536.06	December 15, 2003	4769.43	4779.99	-10.56
03N6715AD	not_surveyed	1676737.46	14609536.06	March 22, 2004	4768.70	4778.77	-10.07
04N5509DCC	not_surveyed	2048421.1	14646260.07	October 22, 1999	4146.31	4159.97	-13.66
04N5509DCC	not_surveyed	2048421.1	14646260.07	March 28, 2000	4146.67	4158.06	-11.39
04N5509DCC	not_surveyed	2048421.1	14646260.07	October 25, 2000	4145.39	4158.17	-12.78
04N5509DCC	not_surveyed	2048421.1	14646260.07	April 5, 2001	4146.39	4156.43	-10.04
04N5509DCC	not_surveyed	2048421.1	14646260.07	October 25, 2002	4138.70	4154.40	-15.70
04N5509DCC	not_surveyed	2048421.1	14646260.07	November 7, 2002	4141.83	4154.27	-12.44
04N5509DCC	not_surveyed	2048421.1	14646260.07	March 26, 2003	4139.25	4153.59	-14.34
04N5509DCC	not_surveyed	2048421.1	14646260.07	March 27, 2003	4139.25	4153.58	-14.33
04N5509DCC	not_surveyed	2048421.1	14646260.07	October 27, 2003	4138.70	4156.06	-17.36
04N5509DCC	not_surveyed	2048421.1	14646260.07	April 6, 2004	4139.42	4154.79	-15.37
04N5509DCC	not_surveyed	2048421.1	14646260.07	November 3, 2005	4143.50	4157.44	-13.94
04N5931CB	not_surveyed	1909185.81	14626302.76	April 5, 2001	4390.75	4395.15	-4.40
04N5931CB	not_surveyed	1909185.81	14626302.76	November 22, 2002	4383.82	4391.44	-7.62

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
04N5931CB	not_surveyed	1909185.81	14626302.76	March 13, 2003	4384.98	4391.92	-6.94
04N5931CB	not_surveyed	1909185.81	14626302.76	March 26, 2003	4386.30	4391.99	-5.69
04N5931CB	not_surveyed	1909185.81	14626302.76	November 25, 2003	4384.80	4390.62	-5.82
04N5931CB	not_surveyed	1909185.81	14626302.76	April 6, 2004	4383.07	4391.28	-8.21
04N5931CB	not_surveyed	1909185.81	14626302.76	November 9, 2005	4383.13	4392.18	-9.05
04N6128BBB	not_surveyed	1856413.61	14633514.04	October 22, 1999	4447.32	4452.61	-5.29
04N6128BBB	not_surveyed	1856413.61	14633514.04	March 28, 2000	4448.28	4451.52	-3.24
04N6128BBB	not_surveyed	1856413.61	14633514.04	October 25, 2000	4447.23	4449.70	-2.47
04N6128BBB	not_surveyed	1856413.61	14633514.04	April 5, 2001	4443.41	4450.10	-6.69
04N6128BBB	not_surveyed	1856413.61	14633514.04	November 6, 2001	4448.06	4450.41	-2.35
04N6128BBB	not_surveyed	1856413.61	14633514.04	May 15, 2002	4445.82	4450.85	-5.03
04N6128BBB	not_surveyed	1856413.61	14633514.04	October 25, 2002	4445.95	4448.51	-2.56
04N6128BBB	not_surveyed	1856413.61	14633514.04	March 26, 2003	4443.37	4448.94	-5.57
04N6128BBB	not_surveyed	1856413.61	14633514.04	October 27, 2003	4448.54	4449.64	-1.10
04N6128BBB	not_surveyed	1856413.61	14633514.04	April 6, 2004	4448.66	4449.69	-1.03
04N6128BBB	not_surveyed	1856413.61	14633514.04	November 3, 2005	4447.71	4451.52	-3.81
04N6313AAC	not_surveyed	1813405.16	14640019.93	October 22, 1999	4503.97	4498.50	5.47
04N6313AAC	not_surveyed	1813405.16	14640019.93	March 28, 2000	4503.59	4497.85	5.74
04N6313AAC	not_surveyed	1813405.16	14640019.93	October 25, 2000	4504.01	4496.39	7.62
04N6313AAC	not_surveyed	1813405.16	14640019.93	April 5, 2001	4504.40	4497.14	7.26
04N6313AAC	not_surveyed	1813405.16	14640019.93	November 6, 2001	4501.52	4495.95	5.57
04N6313AAC	not_surveyed	1813405.16	14640019.93	May 15, 2002	4501.94	4496.65	5.29
04N6313AAC	not_surveyed	1813405.16	14640019.93	October 25, 2002	4500.07	4495.01	5.06
04N6313AAC	not_surveyed	1813405.16	14640019.93	March 26, 2003	4502.71	4496.95	5.76
04N6313AAC	not_surveyed	1813405.16	14640019.93	October 27, 2003	4501.51	4495.66	5.85
04N6313AAC	not_surveyed	1813405.16	14640019.93	April 6, 2004	4502.63	4497.00	5.63
04N6313AAC	not_surveyed	1813405.16	14640019.93	November 3, 2005	4503.39	4496.70	6.69
04N6401CCC	not_surveyed	1777480.04	14648865.05	March 25, 1999	4605.28	4607.95	-2.67
04N6401CCC	not_surveyed	1777480.04	14648865.05	November 7, 2000	4609.10	4608.77	0.33
04N6401CCC	not_surveyed	1777480.04	14648865.05	March 21, 2001	4606.46	4607.75	-1.29
04N6401CCC	not_surveyed	1777480.04	14648865.05	November 8, 2001	4605.71	4608.46	-2.75
04N6401CCC	not_surveyed	1777480.04	14648865.05	November 8, 2002	4602.97	4608.09	-5.12
04N6401CCC	not_surveyed	1777480.04	14648865.05	December 3, 2003	4604.65	4608.63	-3.98

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
04N6401CCC	not_surveyed	1777480.04	14648865.05	March 30, 2004	4604.94	4607.86	-2.92
04N6401CCC	not_surveyed	1777480.04	14648865.05	November 8, 2005	4604.66	4609.77	-5.11
04N6410DDD	not_surveyed	1772151.96	14643556.67	March 28, 2000	4627.08	4631.29	-4.21
04N6410DDD	not_surveyed	1772151.96	14643556.67	April 5, 2001	4625.52	4631.01	-5.49
04N6410DDD	not_surveyed	1772151.96	14643556.67	November 6, 2001	4626.74	4630.18	-3.44
04N6410DDD	not_surveyed	1772151.96	14643556.67	March 26, 2003	4623.14	4631.85	-8.71
04N6410DDD	not_surveyed	1772151.96	14643556.67	November 4, 2005	4624.55	4633.71	-9.16
04N6412CCC	not_surveyed	1777804.84	14643596.04	March 25, 1999	4616.00	4621.85	-5.85
04N6412CCC	not_surveyed	1777804.84	14643596.04	November 7, 2000	4615.90	4621.71	-5.81
04N6412CCC	not_surveyed	1777804.84	14643596.04	March 21, 2001	4610.39	4621.73	-11.34
04N6412CCC	not_surveyed	1777804.84	14643596.04	November 8, 2001	4617.10	4621.62	-4.52
04N6412CCC	not_surveyed	1777804.84	14643596.04	November 8, 2002	4613.15	4621.51	-8.36
04N6412CCC	not_surveyed	1777804.84	14643596.04	December 3, 2003	4614.70	4621.85	-7.15
04N6412CCC	not_surveyed	1777804.84	14643596.04	March 30, 2004	4615.05	4621.83	-6.78
04N6412CCC	not_surveyed	1777804.84	14643596.04	November 8, 2005	4614.36	4622.87	-8.51
04N6422DCD	not_surveyed	1771023.36	14632992.38	May 20, 1999	4657.80	4659.44	-1.64
04N6422DCD	not_surveyed	1771023.36	14632992.38	January 26, 2000	4658.35	4659.10	-0.75
04N6422DCD	not_surveyed	1771023.36	14632992.38	May 2, 2000	4657.90	4659.08	-1.18
04N6422DCD	not_surveyed	1771023.36	14632992.38	November 7, 2000	4652.70	4658.47	-5.77
04N6422DCD	not_surveyed	1771023.36	14632992.38	March 21, 2001	4653.99	4659.11	-5.12
04N6422DCD	not_surveyed	1771023.36	14632992.38	November 8, 2001	4654.50	4658.69	-4.19
04N6422DCD	not_surveyed	1771023.36	14632992.38	April 4, 2002	4653.98	4659.64	-5.66
04N6422DCD	not_surveyed	1771023.36	14632992.38	November 8, 2002	4649.45	4658.98	-9.53
04N6422DCD	not_surveyed	1771023.36	14632992.38	April 9, 2003	4649.41	4659.36	-9.95
04N6422DCD	not_surveyed	1771023.36	14632992.38	December 3, 2003	4649.65	4659.03	-9.38
04N6422DCD	not_surveyed	1771023.36	14632992.38	March 30, 2004	4649.15	4659.36	-10.21
04N6422DCD	not_surveyed	1771023.36	14632992.38	November 8, 2005	4651.98	4659.88	-7.90
04N6506DAB	not_surveyed	1724908.29	14650097.34	March 23, 1999	4673.70	4675.46	-1.76
04N6506DAB	not_surveyed	1724908.29	14650097.34	October 27, 1999	4675.44	4677.34	-1.90
04N6506DAB	not_surveyed	1724908.29	14650097.34	April 4, 2000	4673.12	4674.38	-1.26
04N6506DAB	not_surveyed	1724908.29	14650097.34	November 28, 2000	4674.92	4676.45	-1.53
04N6506DAB	not_surveyed	1724908.29	14650097.34	March 5, 2001	4672.45	4674.74	-2.29
04N6506DAB	not_surveyed	1724908.29	14650097.34	October 16, 2001	4676.71	4677.27	-0.56

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
04N6506DAB	not_surveyed	1724908.29	14650097.34	December 5, 2001	4673.25	4676.39	-3.14
04N6506DAB	not_surveyed	1724908.29	14650097.34	April 9, 2002	4672.87	4674.26	-1.39
04N6506DAB	not_surveyed	1724908.29	14650097.34	December 5, 2002	4672.02	4673.11	-1.09
04N6506DAB	not_surveyed	1724908.29	14650097.34	March 17, 2003	4670.83	4671.74	-0.91
04N6506DAB	not_surveyed	1724908.29	14650097.34	April 3, 2003	4669.67	4671.59	-1.92
04N6506DAB	not_surveyed	1724908.29	14650097.34	December 12, 2003	4672.75	4673.90	-1.15
04N6506DAB	not_surveyed	1724908.29	14650097.34	March 17, 2004	4668.80	4672.30	-3.50
04N6518DAA	not_surveyed	1724843.66	14641492.04	March 23, 1999	4696.00	4692.77	3.23
04N6518DAA	not_surveyed	1724843.66	14641492.04	October 27, 1999	4700.68	4693.59	7.09
04N6518DAA	not_surveyed	1724843.66	14641492.04	April 14, 2000	4695.61	4691.70	3.91
04N6518DAA	not_surveyed	1724843.66	14641492.04	November 26, 2000	4696.76	4693.35	3.41
04N6518DAA	not_surveyed	1724843.66	14641492.04	November 28, 2000	4696.76	4693.33	3.43
04N6518DAA	not_surveyed	1724843.66	14641492.04	March 5, 2001	4695.20	4692.15	3.05
04N6518DAA	not_surveyed	1724843.66	14641492.04	October 16, 2001	4698.34	4693.30	5.04
04N6518DAA	not_surveyed	1724843.66	14641492.04	November 8, 2002	4691.96	4689.50	2.46
04N6518DAA	not_surveyed	1724843.66	14641492.04	March 14, 2003	4690.83	4688.26	2.57
04N6518DAA	not_surveyed	1724843.66	14641492.04	December 15, 2003	4693.86	4688.80	5.06
04N6518DAA	not_surveyed	1724843.66	14641492.04	March 17, 2004	4691.69	4688.03	3.66
04N6614BAA	not_surveyed	1710636.99	14643020.25	March 19, 1999	4698.98	4700.43	-1.45
04N6614BAA	not_surveyed	1710636.99	14643020.25	October 27, 1999	4698.86	4701.70	-2.84
04N6614BAA	not_surveyed	1710636.99	14643020.25	April 19, 2000	4697.68	4699.42	-1.74
04N6614BAA	not_surveyed	1710636.99	14643020.25	November 30, 2000	4699.63	4701.12	-1.49
04N6614BAA	not_surveyed	1710636.99	14643020.25	March 5, 2001	4699.07	4699.63	-0.56
04N6614BAA	not_surveyed	1710636.99	14643020.25	April 9, 2002	4699.16	4698.82	0.34
04N6614BAA	not_surveyed	1710636.99	14643020.25	December 5, 2002	4696.08	4696.73	-0.65
04N6614BAA	not_surveyed	1710636.99	14643020.25	March 14, 2003	4693.71	4695.63	-1.92
04N6614BAA	not_surveyed	1710636.99	14643020.25	March 31, 2003	4693.91	4695.50	-1.59
04N6614BAA	not_surveyed	1710636.99	14643020.25	December 12, 2003	4698.05	4696.93	1.12
04N6614BAA	not_surveyed	1710636.99	14643020.25	March 17, 2004	4697.02	4695.79	1.23
04N6614BAA	not_surveyed	1710636.99	14643020.25	November 14, 2005	4698.16	4700.89	-2.73
04N6627ADD	not_surveyed	1708814.49	14630060.96	May 20, 1999	4753.83	4718.70	35.13
04N6627ADD	not_surveyed	1708814.49	14630060.96	October 27, 1999	4753.51	4718.70	34.81
04N6627ADD	not_surveyed	1708814.49	14630060.96	December 7, 2000	4751.93	4718.41	33.52

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
04N6627ADD	not_surveyed	1708814.49	14630060.96	March 5, 2001	4750.88	4717.76	33.12
04N6627ADD	not_surveyed	1708814.49	14630060.96	October 16, 2001	4752.27	4718.57	33.70
04N6627ADD	not_surveyed	1708814.49	14630060.96	April 9, 2002	4750.19	4717.19	33.00
04N6627ADD	not_surveyed	1708814.49	14630060.96	December 5, 2002	4747.53	4713.52	34.01
04N6627ADD	not_surveyed	1708814.49	14630060.96	March 14, 2003	4746.51	4713.22	33.29
04N6627ADD	not_surveyed	1708814.49	14630060.96	December 12, 2003	4748.96	4712.70	36.26
04N6627ADD	not_surveyed	1708814.49	14630060.96	March 17, 2004	4747.08	4712.47	34.61
04S6728BDA	not_surveyed	1669737.47	14409629.97	October 27, 1999	5389.14	5424.59	-35.45
04S6728BDA	not_surveyed	1669737.47	14409629.97	February 24, 2000	5388.79	5424.48	-35.69
04S6728BDA	not_surveyed	1669737.47	14409629.97	October 30, 2000	5391.00	5424.41	-33.41
04S6728BDA	not_surveyed	1669737.47	14409629.97	May 1, 2001	5388.41	5424.44	-36.03
04S6728BDA	not_surveyed	1669737.47	14409629.97	November 5, 2002	5387.85	5423.86	-36.01
04S6728BDA	not_surveyed	1669737.47	14409629.97	March 29, 2004	5387.66	5423.89	-36.23
04S6728BDA	not_surveyed	1669737.47	14409629.97	November 3, 2004	5388.15	5423.99	-35.84
04S6728BDA	not_surveyed	1669737.47	14409629.97	April 2, 2005	5387.88	5423.92	-36.04
04S6728BDA	not_surveyed	1669737.47	14409629.97	October 25, 2005	5387.86	5423.75	-35.89
05N6332AB	not_surveyed	1790862.56	14658933.93	March 25, 1999	4541.62	4540.20	1.42
05N6332AB	not_surveyed	1790862.56	14658933.93	October 28, 1999	4543.50	4541.87	1.64
05N6332AB	not_surveyed	1790862.56	14658933.93	October 30, 2000	4543.70	4541.99	1.71
05N6332AB	not_surveyed	1790862.56	14658933.93	September 25, 2001	4541.32	4541.20	0.12
05N6332AB	not_surveyed	1790862.56	14658933.93	April 9, 2002	4541.01	4540.06	0.95
05N6332AB	not_surveyed	1790862.56	14658933.93	November 22, 2002	4541.41	4539.53	1.88
05N6332AB	not_surveyed	1790862.56	14658933.93	March 13, 2003	4542.15	4539.27	2.88
05N6332AB	not_surveyed	1790862.56	14658933.93	April 3, 2003	4541.20	4539.27	1.93
05N6332AB	not_surveyed	1790862.56	14658933.93	November 25, 2003	4542.63	4541.22	1.41
05N6332AB	not_surveyed	1790862.56	14658933.93	March 22, 2004	4541.80	4539.93	1.87
05N6332AB	not_surveyed	1790862.56	14658933.93	November 8, 2005	4543.87	4542.39	1.48
05N6514BD	not_surveyed	1742630.37	14672966.06	March 25, 1999	4607.26	4615.18	-7.92
05N6514BD	not_surveyed	1742630.37	14672966.06	October 28, 1999	4607.36	4616.93	-9.57
05N6514BD	not_surveyed	1742630.37	14672966.06	May 10, 2000	4607.30	4615.85	-8.55
05N6514BD	not_surveyed	1742630.37	14672966.06	November 30, 2000	4607.33	4615.93	-8.60
05N6514BD	not_surveyed	1742630.37	14672966.06	September 25, 2001	4606.82	4617.43	-10.61
05N6514BD	not_surveyed	1742630.37	14672966.06	April 9, 2002	4607.26	4615.02	-7.76

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
05N6514BD	not_surveyed	1742630.37	14672966.06	November 22, 2002	4607.20	4616.27	-9.07
05N6514BD	not_surveyed	1742630.37	14672966.06	March 13, 2003	4607.14	4615.42	-8.27
05N6514BD	not_surveyed	1742630.37	14672966.06	March 22, 2004	4607.19	4615.05	-7.86
05S6618CDA	not_surveyed	1691771.55	14384836.71	April 5, 1999	5612.32	5593.02	19.30
05S6618CDA	not_surveyed	1691771.55	14384836.71	October 27, 1999	5613.53	5593.11	20.42
05S6618CDA	not_surveyed	1691771.55	14384836.71	April 24, 2000	5617.50	5594.02	23.48
05S6618CDA	not_surveyed	1691771.55	14384836.71	October 30, 2000	5618.42	5594.02	24.40
05S6618CDA	not_surveyed	1691771.55	14384836.71	May 1, 2001	5613.03	5594.45	18.58
05S6618CDA	not_surveyed	1691771.55	14384836.71	May 1, 2002	5609.58	5592.90	16.68
05S6618CDA	not_surveyed	1691771.55	14384836.71	November 5, 2002	5608.55	5589.94	18.61
05S6618CDA	not_surveyed	1691771.55	14384836.71	May 5, 2003	5613.50	5588.81	24.69
05S6618CDA	not_surveyed	1691771.55	14384836.71	March 29, 2004	5612.46	5583.01	29.45
05S6618CDA	not_surveyed	1691771.55	14384836.71	November 3, 2004	5613.70	5583.39	30.31
05S6618CDA	not_surveyed	1691771.55	14384836.71	April 2, 2005	5613.06	5586.61	26.45
05S6618CDA	not_surveyed	1691771.55	14384836.71	October 25, 2005	5612.59	5587.60	24.99
05S6817CDA	not_surveyed	1633113.53	14385761.91	April 5, 1999	5300.10	5319.28	-19.18
05S6817CDA	not_surveyed	1633113.53	14385761.91	October 27, 1999	5298.83	5319.10	-20.27
05S6817CDA	not_surveyed	1633113.53	14385761.91	April 24, 2000	5298.65	5319.30	-20.65
05S6817CDA	not_surveyed	1633113.53	14385761.91	October 30, 2000	5300.20	5319.00	-18.80
05S6817CDA	not_surveyed	1633113.53	14385761.91	May 1, 2001	5298.84	5319.18	-20.34
05S6817CDA	not_surveyed	1633113.53	14385761.91	May 1, 2002	5298.43	5319.04	-20.60
05S6817CDA	not_surveyed	1633113.53	14385761.91	November 5, 2002	5298.40	5319.08	-20.68
05S6817CDA	not_surveyed	1633113.53	14385761.91	May 5, 2003	5299.52	5319.58	-20.06
05S6817CDA	not_surveyed	1633113.53	14385761.91	March 29, 2004	5298.09	5319.05	-20.95
05S6817CDA	not_surveyed	1633113.53	14385761.91	November 29, 2004	5298.81	5319.19	-20.38
05S6817CDA	not_surveyed	1633113.53	14385761.91	April 2, 2005	5298.24	5319.12	-20.88
05S6817CDA	not_surveyed	1633113.53	14385761.91	October 25, 2005	5298.86	5319.24	-20.38
05S6831ABA	not_surveyed	1629819.57	14369420.08	April 5, 1999	5352.83	5360.56	-7.73
05S6831ABA	not_surveyed	1629819.57	14369420.08	October 27, 1999	5351.36	5360.33	-8.97
05S6831ABA	not_surveyed	1629819.57	14369420.08	April 24, 2000	5350.88	5360.70	-9.82
05S6831ABA	not_surveyed	1629819.57	14369420.08	October 30, 2000	5353.63	5360.37	-6.74
05S6831ABA	not_surveyed	1629819.57	14369420.08	May 1, 2001	5351.32	5360.36	-9.04
05S6831ABA	not_surveyed	1629819.57	14369420.08	May 1, 2002	5350.35	5359.11	-8.76

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
05S6831ABA	not_surveyed	1629819.57	14369420.08	November 5, 2002	5350.25	5358.72	-8.47
05S6831ABA	not_surveyed	1629819.57	14369420.08	May 5, 2003	5351.30	5358.88	-7.58
05S6831ABA	not_surveyed	1629819.57	14369420.08	March 29, 2004	5350.31	5357.70	-7.39
05S6831ABA	not_surveyed	1629819.57	14369420.08	November 3, 2004	5351.58	5357.75	-6.17
06N6517BBC	not_surveyed	1725199.96	14705479.11	March 19, 1999	4738.80	4749.00	-10.19
06N6517BBC	not_surveyed	1725199.96	14705479.11	October 28, 1999	4738.65	4749.17	-10.52
06N6517BBC	not_surveyed	1725199.96	14705479.11	March 17, 2000	4739.35	4748.85	-9.50
06N6517BBC	not_surveyed	1725199.96	14705479.11	October 18, 2000	4732.00	4747.68	-15.68
06N6517BBC	not_surveyed	1725199.96	14705479.11	March 23, 2001	4737.35	4747.79	-10.44
06N6517BBC	not_surveyed	1725199.96	14705479.11	October 19, 2001	4740.80	4747.76	-6.96
06N6517BBC	not_surveyed	1725199.96	14705479.11	March 21, 2002	4737.35	4747.74	-10.39
06N6517BBC	not_surveyed	1725199.96	14705479.11	October 16, 2002	4727.20	4743.41	-16.21
06N6517BBC	not_surveyed	1725199.96	14705479.11	March 26, 2003	4731.25	4744.57	-13.32
06N6517BBC	not_surveyed	1725199.96	14705479.11	October 27, 2003	4728.02	4745.27	-17.24
06N6517BBC	not_surveyed	1725199.96	14705479.11	April 7, 2004	4728.17	4745.42	-17.25
06N6517BBC	not_surveyed	1725199.96	14705479.11	November 7, 2005	4727.11	4746.22	-19.11
06S6604BDA	not_surveyed	1699593.05	14365889.9	April 5, 1999	5709.50	5711.81	-2.31
06S6604BDA	not_surveyed	1699593.05	14365889.9	October 27, 1999	5708.84	5711.99	-3.15
06S6604BDA	not_surveyed	1699593.05	14365889.9	April 25, 2000	5708.90	5712.33	-3.43
06S6604BDA	not_surveyed	1699593.05	14365889.9	October 30, 2000	5708.40	5711.85	-3.45
06S6604BDA	not_surveyed	1699593.05	14365889.9	May 1, 2001	5708.73	5712.27	-3.54
06S6604BDA	not_surveyed	1699593.05	14365889.9	November 5, 2002	5708.60	5711.75	-3.15
06S6604BDA	not_surveyed	1699593.05	14365889.9	May 6, 2003	5709.68	5712.18	-2.50
06S6604BDA	not_surveyed	1699593.05	14365889.9	March 29, 2004	5708.35	5711.93	-3.58
06S6604BDA	not_surveyed	1699593.05	14365889.9	April 2, 2005	5708.24	5712.23	-3.99
08N6529BBA	not_surveyed	1725610.06	14759209.32	April 7, 2004	4970.67	4976.30	-5.63
08N6622AAA	not_surveyed	1708270.86	14765019.68	March 19, 1999	5049.42	5053.30	-3.88
08N6622AAA	not_surveyed	1708270.86	14765019.68	March 17, 2000	5050.20	5053.60	-3.40
08N6622AAA	not_surveyed	1708270.86	14765019.68	March 23, 2001	5050.05	5053.52	-3.47
08N6622AAA	not_surveyed	1708270.86	14765019.68	March 21, 2002	5050.35	5053.36	-3.01
08N6622AAA	not_surveyed	1708270.86	14765019.68	March 26, 2003	5050.00	5053.05	-3.05
08N6622AAA	not_surveyed	1708270.86	14765019.68	November 7, 2005	5048.34	5052.27	-3.93
09N5110DDD	not_surveyed	2178781.73	14810311.58	November 9, 1999	3821.10	3821.46	-0.36

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
09N5110DDD	not_surveyed	2178781.73	14810311.58	April 25, 2000	3821.01	3819.69	1.32
09N5110DDD	not_surveyed	2178781.73	14810311.58	November 30, 2000	3820.03	3820.72	-0.69
09N5110DDD	not_surveyed	2178781.73	14810311.58	May 8, 2001	3820.08	3819.19	0.89
09N5110DDD	not_surveyed	2178781.73	14810311.58	April 24, 2002	3821.25	3818.80	2.45
09N5110DDD	not_surveyed	2178781.73	14810311.58	March 14, 2003	3820.16	3818.88	1.28
09N5110DDD	not_surveyed	2178781.73	14810311.58	February 4, 2005	3820.48	3821.99	-1.51
09N5110DDD	not_surveyed	2178781.73	14810311.58	November 23, 2005	3820.90	3825.50	-4.60
09N5131BBB	not_surveyed	2163273.23	14792578.68	November 9, 1999	3859.28	3857.50	1.78
09N5131BBB	not_surveyed	2163273.23	14792578.68	November 30, 2000	3858.41	3857.19	1.22
09N5131BBB	not_surveyed	2163273.23	14792578.68	May 8, 2001	3858.99	3857.39	1.60
09N5131BBB	not_surveyed	2163273.23	14792578.68	April 24, 2002	3855.51	3856.75	-1.24
09N5131BBB	not_surveyed	2163273.23	14792578.68	November 23, 2005	3859.80	3858.34	1.46
10N4902CBC	not_surveyed	2247229.75	14850980.79	November 9, 1999	3704.16	3709.33	-5.17
10N4902CBC	not_surveyed	2247229.75	14850980.79	April 25, 2000	3705.24	3709.26	-4.02
10N4902CBC	not_surveyed	2247229.75	14850980.79	November 30, 2000	3703.08	3707.99	-4.91
10N4902CBC	not_surveyed	2247229.75	14850980.79	April 24, 2002	3705.13	3708.44	-3.31
10N4902CBC	not_surveyed	2247229.75	14850980.79	November 14, 2002	3703.13	3707.08	-3.95
10N4902CBC	not_surveyed	2247229.75	14850980.79	March 14, 2003	3704.02	3708.07	-4.05
10N4902CBC	not_surveyed	2247229.75	14850980.79	February 4, 2005	3704.00	3709.45	-5.45
10N4902CBC	not_surveyed	2247229.75	14850980.79	November 23, 2005	3704.14	3709.92	-5.78
110-3	not_surveyed	1714085.81	14751118.13	April 1, 1999	4967.97	4974.03	-6.06
110-3	not_surveyed	1714085.81	14751118.13	April 12, 2001	4967.92	4972.56	-4.64
110-3	not_surveyed	1714085.81	14751118.13	April 22, 2002	4968.67	4972.16	-3.49
110-3	not_surveyed	1714085.81	14751118.13	November 20, 2002	4966.77	4972.26	-5.49
110-3	not_surveyed	1714085.81	14751118.13	April 16, 2003	4966.37	4970.63	-4.26
110-3	not_surveyed	1714085.81	14751118.13	March 31, 2004	4967.07	4969.81	-2.74
110-3	not_surveyed	1714085.81	14751118.13	April 15, 2005	4966.32	4969.02	-2.70
111-2	not_surveyed	1718858.11	14741666.05	April 1, 1999	4909.87	4915.59	-5.72
111-2	not_surveyed	1718858.11	14741666.05	April 12, 2001	4912.27	4913.70	-1.43
111-2	not_surveyed	1718858.11	14741666.05	April 22, 2002	4906.97	4913.61	-6.64
111-2	not_surveyed	1718858.11	14741666.05	November 20, 2002	4904.07	4913.82	-9.75
111-2	not_surveyed	1718858.11	14741666.05	April 16, 2003	4905.57	4911.55	-5.98
111-2	not_surveyed	1718858.11	14741666.05	March 31, 2004	4904.15	4910.62	-6.47

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
115-1	not_surveyed	1721002.46	14739356.34	April 1, 1999	4889.91	4902.34	-12.43
115-1	not_surveyed	1721002.46	14739356.34	April 22, 2002	4889.41	4900.33	-10.92
115-1	not_surveyed	1721002.46	14739356.34	November 20, 2002	4881.71	4900.21	-18.49
115-1	not_surveyed	1721002.46	14739356.34	March 31, 2004	4884.69	4897.53	-12.84
115-1	not_surveyed	1721002.46	14739356.34	April 15, 2005	4881.17	4896.28	-15.11
118-2	not_surveyed	1712757.4	14744277.59	April 1, 1999	4938.28	4944.76	-6.48
118-2	not_surveyed	1712757.4	14744277.59	April 12, 2001	4937.98	4943.26	-5.28
118-2	not_surveyed	1712757.4	14744277.59	April 22, 2002	4936.78	4943.17	-6.39
118-2	not_surveyed	1712757.4	14744277.59	November 20, 2002	4933.33	4943.50	-10.17
118-2	not_surveyed	1712757.4	14744277.59	March 31, 2004	4934.48	4940.52	-6.04
118-2	not_surveyed	1712757.4	14744277.59	April 15, 2005	4933.23	4939.53	-6.30
11N4505BBA	not_surveyed	2358906.04	14889983.34	November 9, 1999	3524.07	3522.08	1.99
11N4505BBA	not_surveyed	2358906.04	14889983.34	April 25, 2000	3522.99	3522.07	0.92
11N4505BBA	not_surveyed	2358906.04	14889983.34	November 30, 2000	3521.34	3519.10	2.24
11N4505BBA	not_surveyed	2358906.04	14889983.34	May 8, 2001	3522.01	3519.91	2.10
11N4505BBA	not_surveyed	2358906.04	14889983.34	April 24, 2002	3521.72	3521.13	0.59
11N4505BBA	not_surveyed	2358906.04	14889983.34	November 14, 2002	3523.18	3520.11	3.07
11N4505BBA	not_surveyed	2358906.04	14889983.34	March 14, 2003	3520.79	3520.87	-0.08
11N4505BBA	not_surveyed	2358906.04	14889983.34	February 4, 2005	3517.77	3520.97	-3.20
11N4505BBA	not_surveyed	2358906.04	14889983.34	November 23, 2005	3523.36	3522.59	0.77
11N4506AAB	not_surveyed	2356583.21	14889973.5	November 9, 1999	3522.99	3526.00	-3.01
11N4506AAB	not_surveyed	2356583.21	14889973.5	April 25, 2000	3522.99	3525.96	-2.97
11N4506AAB	not_surveyed	2356583.21	14889973.5	November 30, 2000	3521.57	3523.19	-1.62
11N4506AAB	not_surveyed	2356583.21	14889973.5	May 8, 2001	3521.83	3523.95	-2.12
11N4506AAB	not_surveyed	2356583.21	14889973.5	April 24, 2002	3521.66	3525.20	-3.54
11N4506AAB	not_surveyed	2356583.21	14889973.5	November 14, 2002	3522.99	3524.17	-1.18
11N4506AAB	not_surveyed	2356583.21	14889973.5	March 14, 2003	3520.46	3524.87	-4.41
11N4506AAB	not_surveyed	2356583.21	14889973.5	February 4, 2005	3523.95	3524.87	-0.92
11N4506AAB	not_surveyed	2356583.21	14889973.5	November 23, 2005	3523.95	3526.26	-2.31
11N4728BBB	not_surveyed	2299978.99	14866932.2	November 9, 1999	3620.30	3617.45	2.85
11N4728BBB	not_surveyed	2299978.99	14866932.2	November 30, 2000	3617.09	3615.99	1.10
11N4728BBB	not_surveyed	2299978.99	14866932.2	April 24, 2002	3618.99	3616.50	2.49
11N4728BBB	not_surveyed	2299978.99	14866932.2	November 14, 2002	3616.50	3616.03	0.47

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
11N4728BBB	not_surveyed	2299978.99	14866932.2	March 14, 2003	3619.80	3617.39	2.41
11N4728BBB	not_surveyed	2299978.99	14866932.2	February 4, 2005	3620.20	3616.71	3.49
11N4728BBB	not_surveyed	2299978.99	14866932.2	November 23, 2005	3620.30	3617.03	3.28
13-1	not_surveyed	1707919.81	14736285.48	April 1, 1999	4911.48	4915.36	-3.88
13-1	not_surveyed	1707919.81	14736285.48	April 12, 2001	4911.08	4914.12	-3.04
13-1	not_surveyed	1707919.81	14736285.48	April 22, 2002	4909.38	4914.12	-4.74
13-1	not_surveyed	1707919.81	14736285.48	November 20, 2002	4896.03	4914.50	-18.47
13-1	not_surveyed	1707919.81	14736285.48	April 16, 2003	4905.28	4912.52	-7.24
13-1	not_surveyed	1707919.81	14736285.48	March 31, 2004	4905.57	4911.64	-6.07
13-1	not_surveyed	1707919.81	14736285.48	April 15, 2005	4904.49	4910.45	-5.96
14-1	not_surveyed	1736190.42	14754356.64	April 1, 1999	4926.35	4935.70	-9.35
14-1	not_surveyed	1736190.42	14754356.64	April 12, 2001	4925.75	4935.23	-9.48
14-1	not_surveyed	1736190.42	14754356.64	April 22, 2002	4924.95	4935.18	-10.23
14-1	not_surveyed	1736190.42	14754356.64	November 20, 2002	4923.60	4936.04	-12.44
14-1	not_surveyed	1736190.42	14754356.64	April 16, 2003	4922.15	4934.33	-12.18
14-1	not_surveyed	1736190.42	14754356.64	March 31, 2004	4922.47	4934.01	-11.54
14-1	not_surveyed	1736190.42	14754356.64	April 15, 2005	4921.47	4933.41	-11.94
15-2	not_surveyed	1703155.71	14751649.95	April 1, 1999	4996.90	4994.62	2.28
15-2	not_surveyed	1703155.71	14751649.95	April 12, 2001	4996.20	4992.72	3.48
15-2	not_surveyed	1703155.71	14751649.95	April 22, 2002	4994.80	4992.46	2.34
15-2	not_surveyed	1703155.71	14751649.95	November 20, 2002	4994.00	4992.57	1.43
15-2	not_surveyed	1703155.71	14751649.95	March 31, 2004	4992.86	4989.97	2.89
15-2	not_surveyed	1703155.71	14751649.95	April 15, 2005	4992.70	4989.16	3.55
160E	not_surveyed	1687674.44	14522220.29	May 19, 2005	4949.34	4955.50	-6.16
160E	not_surveyed	1687674.44	14522220.29	August 11, 2005	4950.26	4954.90	-4.64
18-2	not_surveyed	1711461.8	14753408.48	April 1, 1999	4985.55	4989.90	-4.35
18-2	not_surveyed	1711461.8	14753408.48	April 12, 2001	4985.70	4988.67	-2.97
18-2	not_surveyed	1711461.8	14753408.48	April 22, 2002	4980.55	4988.09	-7.54
18-2	not_surveyed	1711461.8	14753408.48	November 20, 2002	4985.05	4988.14	-3.09
18-2	not_surveyed	1711461.8	14753408.48	April 16, 2003	4985.25	4986.78	-1.53
18-2	not_surveyed	1711461.8	14753408.48	March 31, 2004	4985.51	4986.04	-0.53
18-2	not_surveyed	1711461.8	14753408.48	April 15, 2005	4985.39	4985.36	0.03
22-4	not_surveyed	1719448	14744241.5	April 1, 1999	4927.00	4926.64	0.36

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
22-4	not_surveyed	1719448	14744241.5	April 12, 2001	4927.70	4924.82	2.88
22-4	not_surveyed	1719448	14744241.5	November 20, 2002	4920.30	4925.21	-4.91
22-4	not_surveyed	1719448	14744241.5	April 16, 2003	4921.30	4922.91	-1.61
22-4	not_surveyed	1719448	14744241.5	March 31, 2004	4922.63	4921.98	0.65
22-4	not_surveyed	1719448	14744241.5	April 15, 2005	4920.80	4920.97	-0.17
28-1	not_surveyed	1703286.94	14746640.12	April 1, 1999	4968.80	4971.65	-2.85
28-1	not_surveyed	1703286.94	14746640.12	April 12, 2001	4968.60	4969.92	-1.32
28-1	not_surveyed	1703286.94	14746640.12	April 22, 2002	4967.90	4969.69	-1.79
28-1	not_surveyed	1703286.94	14746640.12	November 20, 2002	4967.90	4970.13	-2.23
28-1	not_surveyed	1703286.94	14746640.12	April 16, 2003	4966.90	4967.95	-1.05
28-1	not_surveyed	1703286.94	14746640.12	March 31, 2004	4967.26	4966.92	0.34
28-1	not_surveyed	1703286.94	14746640.12	April 15, 2005	4966.02	4965.93	0.09
29/33-1	not_surveyed	1707177.35	14745963.94	April 1, 1999	4955.10	4962.09	-6.99
29/33-1	not_surveyed	1707177.35	14745963.94	April 12, 2001	4954.10	4960.57	-6.47
29/33-1	not_surveyed	1707177.35	14745963.94	April 22, 2002	4952.80	4960.25	-7.45
29/33-1	not_surveyed	1707177.35	14745963.94	November 20, 2002	4950.30	4961.03	-10.73
29/33-1	not_surveyed	1707177.35	14745963.94	April 16, 2003	4949.70	4958.76	-9.06
29/33-1	not_surveyed	1707177.35	14745963.94	April 15, 2005	4949.31	4956.54	-7.23
37040	surveyed	1686265	14484999.9	January 11, 1999	5101.79	5103.17	-1.38
37040	surveyed	1686265	14484999.9	April 21, 1999	5098.96	5103.10	-4.14
37040	surveyed	1686265	14484999.9	July 12, 1999	5101.45	5103.00	-1.55
37040	surveyed	1686265	14484999.9	July 12, 2000	5101.38	5102.81	-1.43
37040	surveyed	1686265	14484999.9	July 11, 2001	5101.26	5102.41	-1.15
37040	surveyed	1686265	14484999.9	July 23, 2002	5100.81	5102.00	-1.19
37040	surveyed	1686265	14484999.9	July 14, 2003	5101.02	5101.42	-0.40
37040	surveyed	1686265	14484999.9	July 26, 2004	5102.10	5101.55	0.55
37081	surveyed	1683487.77	14480200.04	January 12, 1999	5123.71	5119.01	4.70
37081	surveyed	1683487.77	14480200.04	April 12, 1999	5123.78	5118.95	4.83
37081	surveyed	1683487.77	14480200.04	July 13, 1999	5122.63	5119.30	3.33
37081	surveyed	1683487.77	14480200.04	October 12, 1999	5123.18	5119.45	3.73
37081	surveyed	1683487.77	14480200.04	January 10, 2000	5121.80	5119.07	2.73
37081	surveyed	1683487.77	14480200.04	April 11, 2000	5124.16	5118.68	5.48
37081	surveyed	1683487.77	14480200.04	July 12, 2000	5122.00	5118.48	3.52

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
37081	surveyed	1683487.77	14480200.04	October 5, 2000	5121.86	5118.75	3.11
37081	surveyed	1683487.77	14480200.04	January 11, 2001	5123.06	5118.41	4.65
37081	surveyed	1683487.77	14480200.04	April 9, 2001	5123.67	5118.21	5.46
37081	surveyed	1683487.77	14480200.04	July 10, 2001	5122.39	5118.67	3.72
37081	surveyed	1683487.77	14480200.04	July 12, 2001	5122.58	5118.70	3.88
37081	surveyed	1683487.77	14480200.04	October 3, 2001	5121.22	5118.73	2.49
37081	surveyed	1683487.77	14480200.04	January 10, 2002	5122.65	5118.26	4.39
37081	surveyed	1683487.77	14480200.04	April 9, 2002	5123.31	5117.98	5.33
37081	surveyed	1683487.77	14480200.04	July 10, 2002	5121.48	5117.79	3.69
37081	surveyed	1683487.77	14480200.04	July 22, 2002	5120.97	5117.77	3.20
37081	surveyed	1683487.77	14480200.04	October 21, 2002	5120.91	5117.57	3.34
37081	surveyed	1683487.77	14480200.04	January 14, 2003	5122.18	5117.31	4.88
37081	surveyed	1683487.77	14480200.04	April 9, 2003	5124.08	5117.68	6.40
37081	surveyed	1683487.77	14480200.04	July 10, 2003	5122.74	5117.96	4.78
37081	surveyed	1683487.77	14480200.04	July 28, 2004	5124.33	5117.95	6.39
37338	surveyed	1686019.26	14479733.17	January 12, 1999	5126.32	5127.65	-1.33
37338	surveyed	1686019.26	14479733.17	April 12, 1999	5126.48	5127.59	-1.11
37338	surveyed	1686019.26	14479733.17	July 13, 1999	5128.68	5128.16	0.52
37338	surveyed	1686019.26	14479733.17	October 12, 1999	5127.60	5128.26	-0.66
37338	surveyed	1686019.26	14479733.17	January 10, 2000	5126.77	5127.78	-1.01
37338	surveyed	1686019.26	14479733.17	April 11, 2000	5129.63	5127.62	2.01
37338	surveyed	1686019.26	14479733.17	July 12, 2000	5127.46	5127.60	-0.14
37338	surveyed	1686019.26	14479733.17	October 5, 2000	5126.38	5127.85	-1.47
37338	surveyed	1686019.26	14479733.17	January 11, 2001	5126.29	5127.36	-1.07
37338	surveyed	1686019.26	14479733.17	April 9, 2001	5126.47	5127.27	-0.80
37338	surveyed	1686019.26	14479733.17	July 11, 2001	5127.78	5127.70	0.08
37338	surveyed	1686019.26	14479733.17	July 12, 2001	5127.76	5127.71	0.05
37338	surveyed	1686019.26	14479733.17	October 3, 2001	5126.14	5127.83	-1.69
37338	surveyed	1686019.26	14479733.17	January 10, 2002	5126.08	5127.27	-1.19
37338	surveyed	1686019.26	14479733.17	April 9, 2002	5126.63	5126.98	-0.35
37338	surveyed	1686019.26	14479733.17	July 10, 2002	5125.80	5127.00	-1.20
37338	surveyed	1686019.26	14479733.17	July 22, 2002	5125.60	5126.96	-1.35
37338	surveyed	1686019.26	14479733.17	October 21, 2002	5125.65	5126.82	-1.17

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
37338	surveyed	1686019.26	14479733.17	January 14, 2003	5126.86	5126.35	0.51
37338	surveyed	1686019.26	14479733.17	April 9, 2003	5128.57	5126.77	1.80
37338	surveyed	1686019.26	14479733.17	July 10, 2003	5128.88	5127.15	1.73
37338	surveyed	1686019.26	14479733.17	March 15, 2004	5127.38	5126.38	1.01
37338	surveyed	1686019.26	14479733.17	July 15, 2004	5126.96	5126.96	0.01
37338	surveyed	1686019.26	14479733.17	July 30, 2004	5130.30	5127.06	3.24
37341	surveyed	1683353.91	14489041.88	January 12, 1999	5077.77	5075.37	2.40
37341	surveyed	1683353.91	14489041.88	April 26, 1999	5075.14	5075.65	-0.51
37341	surveyed	1683353.91	14489041.88	July 13, 1999	5078.95	5079.10	-0.15
37341	surveyed	1683353.91	14489041.88	July 11, 2000	5076.97	5075.99	0.98
37341	surveyed	1683353.91	14489041.88	July 9, 2001	5073.59	5074.29	-0.70
37341	surveyed	1683353.91	14489041.88	July 22, 2002	5069.50	5070.83	-1.33
37341	surveyed	1683353.91	14489041.88	July 14, 2003	5079.43	5076.06	3.37
37341	surveyed	1683353.91	14489041.88	July 23, 2004	5078.52	5071.47	7.05
37349	surveyed	1678207.27	14487573.38	January 12, 1999	5052.55	5067.41	-14.86
37349	surveyed	1678207.27	14487573.38	April 26, 1999	5047.35	5065.76	-18.41
37350	surveyed	1680479.9	14490271.54	January 12, 1999	5046.54	5058.33	-11.79
37350	surveyed	1680479.9	14490271.54	April 20, 1999	5043.53	5056.69	-13.16
37376	surveyed	1686014.34	14479744.99	January 12, 1999	5126.12	5127.60	-1.48
37376	surveyed	1686014.34	14479744.99	April 12, 1999	5126.09	5127.54	-1.45
37376	surveyed	1686014.34	14479744.99	July 13, 1999	5128.02	5128.11	-0.09
37376	surveyed	1686014.34	14479744.99	October 12, 1999	5127.47	5128.21	-0.74
37376	surveyed	1686014.34	14479744.99	January 10, 2000	5126.77	5127.73	-0.96
37376	surveyed	1686014.34	14479744.99	April 11, 2000	5127.48	5127.57	-0.09
37376	surveyed	1686014.34	14479744.99	July 12, 2000	5127.02	5127.55	-0.52
37376	surveyed	1686014.34	14479744.99	October 5, 2000	5126.30	5127.80	-1.50
37376	surveyed	1686014.34	14479744.99	January 11, 2001	5126.21	5127.31	-1.10
37376	surveyed	1686014.34	14479744.99	April 9, 2001	5126.04	5127.22	-1.18
37376	surveyed	1686014.34	14479744.99	July 12, 2001	5127.28	5127.66	-0.38
37376	surveyed	1686014.34	14479744.99	October 3, 2001	5126.04	5127.78	-1.74
37376	surveyed	1686014.34	14479744.99	January 10, 2002	5125.88	5127.22	-1.34
37376	surveyed	1686014.34	14479744.99	April 9, 2002	5126.05	5126.93	-0.88
37376	surveyed	1686014.34	14479744.99	July 10, 2002	5125.38	5126.95	-1.57

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
37376	surveyed	1686014.34	14479744.99	October 21, 2002	5125.07	5126.77	-1.70
37376	surveyed	1686014.34	14479744.99	January 14, 2003	5126.17	5126.30	-0.13
37376	surveyed	1686014.34	14479744.99	April 9, 2003	5127.16	5126.73	0.43
37376	surveyed	1686014.34	14479744.99	July 10, 2003	5128.12	5127.10	1.02
37376	surveyed	1686014.34	14479744.99	July 15, 2004	5126.42	5126.91	-0.49
38-1	not_surveyed	1737487.99	14756895.68	April 1, 1999	4935.74	4942.33	-6.59
38-1	not_surveyed	1737487.99	14756895.68	April 12, 2001	4935.54	4941.62	-6.08
38-1	not_surveyed	1737487.99	14756895.68	April 16, 2003	4932.64	4940.44	-7.80
38-1	not_surveyed	1737487.99	14756895.68	April 15, 2005	4932.14	4939.40	-7.26
39935	not_surveyed	1724825.94	14743916.7	April 1, 1999	4906.58	4912.50	-5.92
39935	not_surveyed	1724825.94	14743916.7	April 12, 2001	4907.08	4911.03	-3.95
39935	not_surveyed	1724825.94	14743916.7	April 22, 2002	4905.88	4910.95	-5.07
40027	not_surveyed	1732774.09	14761200.46	April 12, 2001	4962.87	4967.36	-4.49
40027	not_surveyed	1732774.09	14761200.46	April 22, 2002	4962.32	4967.31	-4.99
40027	not_surveyed	1732774.09	14761200.46	November 20, 2002	4950.27	4967.80	-17.53
40027	not_surveyed	1732774.09	14761200.46	April 16, 2003	4960.82	4965.93	-5.11
40027	not_surveyed	1732774.09	14761200.46	March 31, 2004	4960.12	4965.18	-5.06
40027	not_surveyed	1732774.09	14761200.46	April 15, 2005	4958.90	4964.34	-5.44
40057	not_surveyed	1720185.53	14738942.96	April 1, 1999	4889.81	4901.68	-11.87
40057	not_surveyed	1720185.53	14738942.96	April 12, 2001	4896.91	4899.86	-2.95
40057	not_surveyed	1720185.53	14738942.96	April 22, 2002	4882.21	4899.66	-17.45
40057	not_surveyed	1720185.53	14738942.96	November 20, 2002	4876.06	4899.51	-23.45
40057	not_surveyed	1720185.53	14738942.96	March 31, 2004	4877.43	4896.83	-19.40
40057	not_surveyed	1720185.53	14738942.96	April 15, 2005	4874.95	4895.55	-20.60
40-1-1	not_surveyed	1716081.21	14746925.23	April 1, 1999	4944.91	4949.39	-4.48
40-1-1	not_surveyed	1716081.21	14746925.23	April 22, 2002	4943.61	4947.63	-4.02
40-1-1	not_surveyed	1716081.21	14746925.23	November 20, 2002	4941.91	4947.97	-6.06
40-1-1	not_surveyed	1716081.21	14746925.23	March 31, 2004	4942.95	4945.02	-2.07
40149	not_surveyed	1709762.32	14754556.77	April 1, 1999	4993.23	4997.38	-4.15
40149	not_surveyed	1709762.32	14754556.77	April 12, 2001	4993.43	4996.34	-2.91
40149	not_surveyed	1709762.32	14754556.77	November 20, 2002	4995.33	4995.72	-0.39
40149	not_surveyed	1709762.32	14754556.77	April 16, 2003	4993.03	4994.54	-1.51
42-1	not_surveyed	1738036.87	14759535.11	April 1, 1999	4947.64	4950.47	-2.83

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
42-1	not_surveyed	1738036.87	14759535.11	April 12, 2001	4946.84	4949.53	-2.69
42-1	not_surveyed	1738036.87	14759535.11	April 22, 2002	4946.44	4949.48	-3.04
42-1	not_surveyed	1738036.87	14759535.11	November 20, 2002	4944.24	4950.27	-6.03
42-1	not_surveyed	1738036.87	14759535.11	March 31, 2004	4944.74	4947.76	-3.02
42-1	not_surveyed	1738036.87	14759535.11	April 15, 2005	4943.94	4947.05	-3.11
50-2	not_surveyed	1710031.35	14738670.65	April 1, 1999	4917.06	4921.40	-4.34
50-2	not_surveyed	1710031.35	14738670.65	April 12, 2001	4916.76	4920.18	-3.42
50-2	not_surveyed	1710031.35	14738670.65	April 22, 2002	4914.96	4920.15	-5.19
50-3	not_surveyed	1712033.64	14735675.9	April 1, 1999	4904.84	4903.59	1.25
50-3	not_surveyed	1712033.64	14735675.9	April 12, 2001	4904.64	4902.91	1.74
50-3	not_surveyed	1712033.64	14735675.9	April 22, 2002	4903.24	4902.83	0.41
50-3	not_surveyed	1712033.64	14735675.9	November 20, 2002	4900.34	4902.92	-2.58
50-3	not_surveyed	1712033.64	14735675.9	April 16, 2003	4899.84	4901.66	-1.82
50-3	not_surveyed	1712033.64	14735675.9	March 31, 2004	4899.84	4901.01	-1.17
50-3	not_surveyed	1712033.64	14735675.9	April 15, 2005	4898.94	4900.12	-1.18
52-3	not_surveyed	1640450.13	14761953.08	April 1, 1999	5061.94	5074.06	-12.12
52-3	not_surveyed	1640450.13	14761953.08	April 12, 2001	5061.39	5073.01	-11.61
52-3	not_surveyed	1640450.13	14761953.08	April 22, 2002	5061.24	5072.42	-11.18
52-3	not_surveyed	1640450.13	14761953.08	November 20, 2002	5056.74	5071.37	-14.63
52-3	not_surveyed	1640450.13	14761953.08	March 31, 2004	5058.60	5070.06	-11.46
52W	not_surveyed	1690303.7	14556740.24	February 25, 2003	4878.86	4889.42	-10.56
52W	not_surveyed	1690303.7	14556740.24	May 20, 2003	4878.86	4889.96	-11.10
52W	not_surveyed	1690303.7	14556740.24	August 19, 2003	4878.86	4889.75	-10.89
52W	not_surveyed	1690303.7	14556740.24	November 18, 2003	4878.86	4889.43	-10.57
52W	not_surveyed	1690303.7	14556740.24	February 10, 2004	4878.86	4889.37	-10.51
52W	not_surveyed	1690303.7	14556740.24	May 18, 2004	4878.86	4889.53	-10.67
52W	not_surveyed	1690303.7	14556740.24	August 17, 2004	4878.86	4890.15	-11.29
52W	not_surveyed	1690303.7	14556740.24	November 22, 2004	4878.86	4889.64	-10.78
52W	not_surveyed	1690303.7	14556740.24	February 23, 2005	4878.86	4889.34	-10.48
52W	not_surveyed	1690303.7	14556740.24	August 9, 2005	4887.09	4889.92	-2.83
53-1-1	not_surveyed	1716765.59	14745711.32	April 1, 1999	4935.60	4941.76	-6.16
53-1-1	not_surveyed	1716765.59	14745711.32	April 12, 2001	4935.20	4940.09	-4.89
53-1-1	not_surveyed	1716765.59	14745711.32	November 20, 2002	4930.50	4940.40	-9.90

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
53-1-1	not_surveyed	1716765.59	14745711.32	April 16, 2003	4930.90	4938.27	-7.37
53-1-1	not_surveyed	1716765.59	14745711.32	March 31, 2004	4932.37	4937.35	-4.98
53-6-4	not_surveyed	1719402.07	14747003.97	April 1, 1999	4933.29	4933.62	-0.33
58-1	not_surveyed	1715495.25	14736292.04	April 1, 1999	4897.15	4899.39	-2.24
58-1	not_surveyed	1715495.25	14736292.04	April 12, 2001	4898.35	4898.30	0.05
58-1	not_surveyed	1715495.25	14736292.04	November 20, 2002	4895.05	4898.07	-3.02
58-1	not_surveyed	1715495.25	14736292.04	April 16, 2003	4894.65	4896.87	-2.22
58-3	not_surveyed	1719282.97	14735353.73	April 1, 1999	4875.85	4889.99	-14.14
58-3	not_surveyed	1719282.97	14735353.73	April 22, 2002	4862.85	4888.16	-25.31
58-3	not_surveyed	1719282.97	14735353.73	November 20, 2002	4864.95	4887.67	-22.72
60-1-2	not_surveyed	1714348.6	14749402.25	April 1, 1999	4957.61	4965.58	-7.97
60-1-2	not_surveyed	1714348.6	14749402.25	April 12, 2001	4948.56	4964.06	-15.49
60-1-2	not_surveyed	1714348.6	14749402.25	November 20, 2002	4958.51	4963.90	-5.39
60-1-2	not_surveyed	1714348.6	14749402.25	March 31, 2004	4959.61	4961.31	-1.70
60-1-2	not_surveyed	1714348.6	14749402.25	April 15, 2005	4957.71	4960.47	-2.76
60-2-2	not_surveyed	1711834.17	14749405.54	April 1, 1999	4964.98	4971.23	-6.25
60-2-2	not_surveyed	1711834.17	14749405.54	April 12, 2001	4964.98	4969.77	-4.79
60-2-2	not_surveyed	1711834.17	14749405.54	April 22, 2002	4964.98	4969.36	-4.38
60-2-2	not_surveyed	1711834.17	14749405.54	November 20, 2002	4962.28	4969.40	-7.12
60-2-2	not_surveyed	1711834.17	14749405.54	April 16, 2003	4963.48	4967.71	-4.23
60-2-2	not_surveyed	1711834.17	14749405.54	March 31, 2004	4952.96	4966.98	-14.02
60-2-2	not_surveyed	1711834.17	14749405.54	April 15, 2005	4963.38	4966.13	-2.75
60-35-3	not_surveyed	1711529.05	14749789.72	April 1, 1999	4967.04	4973.58	-6.54
60-35-3	not_surveyed	1711529.05	14749789.72	April 12, 2001	4966.84	4972.13	-5.29
60-35-3	not_surveyed	1711529.05	14749789.72	April 22, 2002	4967.04	4971.72	-4.68
60-35-3	not_surveyed	1711529.05	14749789.72	November 20, 2002	4964.69	4971.72	-7.03
60-35-3	not_surveyed	1711529.05	14749789.72	April 16, 2003	4965.64	4970.06	-4.42
60-35-3	not_surveyed	1711529.05	14749789.72	March 31, 2004	4966.52	4969.33	-2.81
60-35-3	not_surveyed	1711529.05	14749789.72	April 15, 2005	4965.30	4968.50	-3.20
60-4-1	not_surveyed	1729993.25	14777040.65	April 1, 1999	5035.48	5019.01	16.47
60-4-1	not_surveyed	1729993.25	14777040.65	April 12, 2001	5037.98	5018.38	19.60
60-4-1	not_surveyed	1729993.25	14777040.65	November 20, 2002	5037.88	5014.96	22.92
60-4-1	not_surveyed	1729993.25	14777040.65	March 31, 2004	5035.80	5014.67	21.13

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
60-4-1	not_surveyed	1729993.25	14777040.65	April 15, 2005	5034.98	5014.03	20.95
61-10-2	not_surveyed	1704577.62	14741446.56	April 1, 1999	4937.72	4946.97	-9.25
61-10-2	not_surveyed	1704577.62	14741446.56	April 12, 2001	4936.72	4945.38	-8.66
61-10-2	not_surveyed	1704577.62	14741446.56	April 22, 2002	4934.52	4945.29	-10.77
61-10-2	not_surveyed	1704577.62	14741446.56	November 20, 2002	4930.97	4946.05	-15.08
61-10-2	not_surveyed	1704577.62	14741446.56	April 16, 2003	4929.92	4943.59	-13.67
61-10-2	not_surveyed	1704577.62	14741446.56	April 15, 2005	4929.76	4941.33	-11.57
61-15-1	not_surveyed	1708166.85	14738860.94	April 1, 1999	4922.18	4926.02	-3.84
61-15-1	not_surveyed	1708166.85	14738860.94	April 12, 2001	4921.33	4924.66	-3.33
61-15-1	not_surveyed	1708166.85	14738860.94	April 22, 2002	4919.28	4924.63	-5.35
61-15-1	not_surveyed	1708166.85	14738860.94	November 20, 2002	4915.58	4925.26	-9.68
61-15-1	not_surveyed	1708166.85	14738860.94	April 15, 2005	4914.20	4920.75	-6.55
61-27-1	not_surveyed	1736694.68	14759566.6	April 1, 1999	4948.11	4953.88	-5.77
61-27-1	not_surveyed	1736694.68	14759566.6	April 12, 2001	4947.21	4952.89	-5.68
61-27-1	not_surveyed	1736694.68	14759566.6	April 22, 2002	4946.71	4952.82	-6.11
61-27-1	not_surveyed	1736694.68	14759566.6	November 20, 2002	4944.41	4953.60	-9.19
61-27-1	not_surveyed	1736694.68	14759566.6	April 16, 2003	4945.01	4951.57	-6.56
61-27-1	not_surveyed	1736694.68	14759566.6	March 31, 2004	4945.70	4950.99	-5.29
61-27-1	not_surveyed	1736694.68	14759566.6	April 15, 2005	4944.59	4950.22	-5.63
63-1	not_surveyed	1640438.64	14759016.74	April 1, 1999	5045.39	5056.25	-10.86
63-1	not_surveyed	1640438.64	14759016.74	April 12, 2001	5044.69	5055.39	-10.70
63-1	not_surveyed	1640438.64	14759016.74	April 22, 2002	5044.99	5055.10	-10.11
63-1	not_surveyed	1640438.64	14759016.74	November 20, 2002	5041.84	5054.72	-12.88
63-1	not_surveyed	1640438.64	14759016.74	April 15, 2005	5042.11	5052.92	-10.81
66E	not_surveyed	1688654.75	14601551.83	August 9, 2005	4787.56	4802.94	-15.38
66W	not_surveyed	1687761.38	14601538.05	August 9, 2005	4780.87	4802.59	-21.72
67-1	not_surveyed	1716105.81	14744264.47	April 1, 1999	4932.06	4937.25	-5.19
67-1	not_surveyed	1716105.81	14744264.47	April 12, 2001	4931.26	4935.64	-4.38
67-1	not_surveyed	1716105.81	14744264.47	November 20, 2002	4925.26	4935.92	-10.65
67-1	not_surveyed	1716105.81	14744264.47	March 31, 2004	4927.32	4932.99	-5.67
67-1	not_surveyed	1716105.81	14744264.47	April 15, 2005	4924.88	4932.05	-7.17
68-2	not_surveyed	1703489.04	14753382.23	April 1, 1999	5003.76	5000.20	3.57
68-2	not_surveyed	1703489.04	14753382.23	April 12, 2001	5006.96	4998.36	8.60

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
68-2	not_surveyed	1703489.04	14753382.23	April 22, 2002	5005.96	4998.11	7.85
68-2	not_surveyed	1703489.04	14753382.23	November 20, 2002	5003.41	4998.26	5.15
68-2	not_surveyed	1703489.04	14753382.23	April 16, 2003	5003.26	4996.35	6.91
68-2	not_surveyed	1703489.04	14753382.23	March 31, 2004	5000.50	4995.72	4.78
68-2	not_surveyed	1703489.04	14753382.23	April 15, 2005	5001.26	4994.99	6.28
76-1	not_surveyed	1709617.64	14741564.67	April 1, 1999	4930.61	4935.78	-5.17
76-1	not_surveyed	1709617.64	14741564.67	April 12, 2001	4928.91	4934.36	-5.45
76-1	not_surveyed	1709617.64	14741564.67	April 22, 2002	4920.01	4934.25	-14.24
76-1	not_surveyed	1709617.64	14741564.67	November 20, 2002	4922.41	4935.02	-12.61
76-1	not_surveyed	1709617.64	14741564.67	April 16, 2003	4922.41	4932.50	-10.09
76-1	not_surveyed	1709617.64	14741564.67	April 15, 2005	4922.07	4930.32	-8.25
76W	not_surveyed	1654207.32	14462066.87	February 25, 2003	5073.91	5102.88	-28.97
76W	not_surveyed	1654207.32	14462066.87	May 20, 2003	5074.43	5103.78	-29.35
76W	not_surveyed	1654207.32	14462066.87	August 19, 2003	5074.43	5103.31	-28.88
76W	not_surveyed	1654207.32	14462066.87	February 10, 2004	5076.87	5102.80	-25.93
76W	not_surveyed	1654207.32	14462066.87	May 18, 2004	5074.12	5103.10	-28.98
76W	not_surveyed	1654207.32	14462066.87	August 17, 2004	5074.12	5103.57	-29.45
76W	not_surveyed	1654207.32	14462066.87	November 22, 2004	5073.50	5102.94	-29.44
76W	not_surveyed	1654207.32	14462066.87	February 23, 2005	5073.82	5102.81	-28.99
76W	not_surveyed	1654207.32	14462066.87	May 18, 2005	5073.82	5104.03	-30.21
80-2-2	not_surveyed	1712054.31	14746902.26	April 1, 1999	4949.94	4959.16	-9.22
80-2-2	not_surveyed	1712054.31	14746902.26	April 12, 2001	4951.14	4957.68	-6.54
80-2-2	not_surveyed	1712054.31	14746902.26	November 20, 2002	4947.54	4957.62	-10.08
80-2-2	not_surveyed	1712054.31	14746902.26	April 16, 2003	4948.14	4955.82	-7.68
80-2-2	not_surveyed	1712054.31	14746902.26	March 31, 2004	4949.91	4954.94	-5.03
80-2-2	not_surveyed	1712054.31	14746902.26	April 15, 2005	4948.68	4954.05	-5.37
83-1	not_surveyed	1642997.37	14764449.8	April 1, 1999	5078.31	5086.33	-8.02
83-1	not_surveyed	1642997.37	14764449.8	April 12, 2001	5077.71	5085.47	-7.76
83-1	not_surveyed	1642997.37	14764449.8	April 22, 2002	5077.01	5084.59	-7.58
83-1	not_surveyed	1642997.37	14764449.8	November 20, 2002	5073.16	5083.51	-10.35
83-1	not_surveyed	1642997.37	14764449.8	April 16, 2003	5073.71	5083.58	-9.86
83-1	not_surveyed	1642997.37	14764449.8	March 31, 2004	5073.15	5082.90	-9.75
83-1	not_surveyed	1642997.37	14764449.8	April 15, 2005	5071.07	5082.77	-11.70

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
90-2	not_surveyed	1730279.01	14754573.18	April 1, 1999	4940.45	4948.31	-7.86
90-2	not_surveyed	1730279.01	14754573.18	April 12, 2001	4940.05	4947.58	-7.53
90-2	not_surveyed	1730279.01	14754573.18	April 22, 2002	4939.45	4947.55	-8.10
90-2	not_surveyed	1730279.01	14754573.18	November 20, 2002	4936.40	4948.44	-12.04
90-2	not_surveyed	1730279.01	14754573.18	April 16, 2003	4936.85	4946.65	-9.80
90-2	not_surveyed	1730279.01	14754573.18	March 31, 2004	4936.65	4946.15	-9.50
90-2	not_surveyed	1730279.01	14754573.18	April 15, 2005	4934.15	4945.56	-11.41
92-27-2	not_surveyed	1738311.81	14756952.44	April 1, 1999	4932.22	4940.51	-8.29
92-27-2	not_surveyed	1738311.81	14756952.44	April 12, 2001	4934.62	4939.80	-5.18
92-27-2	not_surveyed	1738311.81	14756952.44	April 22, 2002	4931.92	4939.77	-7.85
92-27-2	not_surveyed	1738311.81	14756952.44	March 31, 2004	4932.38	4938.28	-5.90
92-27-2	not_surveyed	1738311.81	14756952.44	April 15, 2005	4930.78	4937.61	-6.83
92-3-4	not_surveyed	1740477.16	14749038.08	April 1, 1999	4897.10	4907.30	-10.20
92-3-4	not_surveyed	1740477.16	14749038.08	April 12, 2001	4896.70	4907.40	-10.70
92-3-4	not_surveyed	1740477.16	14749038.08	April 22, 2002	4896.10	4906.71	-10.61
92-3-4	not_surveyed	1740477.16	14749038.08	November 20, 2002	4895.15	4907.19	-12.04
92-3-4	not_surveyed	1740477.16	14749038.08	April 16, 2003	4895.30	4905.75	-10.45
92-3-4	not_surveyed	1740477.16	14749038.08	March 31, 2004	4895.57	4906.24	-10.67
92-3-4	not_surveyed	1740477.16	14749038.08	April 15, 2005	4894.74	4906.16	-11.42
92-34-1	not_surveyed	1738022.77	14754330.39	April 1, 1999	4923.97	4931.78	-7.81
92-34-1	not_surveyed	1738022.77	14754330.39	April 12, 2001	4923.97	4931.27	-7.30
92-34-1	not_surveyed	1738022.77	14754330.39	April 22, 2002	4924.47	4931.23	-6.76
92-34-1	not_surveyed	1738022.77	14754330.39	November 20, 2002	4921.72	4932.21	-10.49
92-34-1	not_surveyed	1738022.77	14754330.39	April 16, 2003	4921.27	4930.31	-9.04
92-34-1	not_surveyed	1738022.77	14754330.39	March 31, 2004	4921.99	4930.02	-8.03
92-34-1	not_surveyed	1738022.77	14754330.39	April 15, 2005	4921.17	4929.42	-8.25
92-34-12	not_surveyed	1738015.22	14751738.21	April 1, 1999	4912.71	4921.31	-8.60
92-34-12	not_surveyed	1738015.22	14751738.21	April 12, 2001	4912.31	4920.97	-8.66
92-34-12	not_surveyed	1738015.22	14751738.21	April 22, 2002	4903.61	4920.82	-17.21
92-34-12	not_surveyed	1738015.22	14751738.21	November 20, 2002	4910.41	4921.57	-11.16
92-34-12	not_surveyed	1738015.22	14751738.21	April 16, 2003	4909.81	4919.96	-10.15
92-34-12	not_surveyed	1738015.22	14751738.21	March 31, 2004	4909.97	4919.83	-9.86
92-34-12	not_surveyed	1738015.22	14751738.21	April 15, 2005	4909.51	4919.31	-9.80

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
93-1	not_surveyed	1716717.36	14748979.36	April 1, 1999	4953.44	4956.67	-3.23
93-1	not_surveyed	1716717.36	14748979.36	April 12, 2001	4952.49	4955.05	-2.56
93-1	not_surveyed	1716717.36	14748979.36	November 20, 2002	4950.89	4955.34	-4.45
93-1	not_surveyed	1716717.36	14748979.36	March 31, 2004	4950.89	4952.27	-1.38
93-1	not_surveyed	1716717.36	14748979.36	April 15, 2005	4950.04	4951.45	-1.41
ANDREEN A	not_surveyed	1746122.16	14525761.63	April 7, 1999	5074.10	5042.51	31.59
ANDREEN A	not_surveyed	1746122.16	14525761.63	May 2, 2000	5074.30	5042.67	31.63
ANDREEN A	not_surveyed	1746122.16	14525761.63	December 7, 2000	5069.75	5042.25	27.50
ANDREEN A	not_surveyed	1746122.16	14525761.63	April 18, 2001	5076.26	5046.68	29.58
ANDREEN A	not_surveyed	1746122.16	14525761.63	November 19, 2001	5074.26	5044.44	29.82
ANDREEN A	not_surveyed	1746122.16	14525761.63	April 3, 2002	5077.02	5043.66	33.36
ANDREEN A	not_surveyed	1746122.16	14525761.63	November 12, 2002	5070.29	5038.54	31.75
ANDREEN A	not_surveyed	1746122.16	14525761.63	April 4, 2003	5076.05	5038.33	37.72
ANDREEN A	not_surveyed	1746122.16	14525761.63	December 5, 2003	5075.04	5035.34	39.70
ANDREEN A	not_surveyed	1746122.16	14525761.63	March 23, 2004	5080.87	5035.32	45.55
BEAVER	surveyed	2396920.4	14903586.33	October 28, 1999	3465.39	3450.54	14.85
BEAVER	surveyed	2396920.4	14903586.33	October 11, 2000	3459.39	3450.35	9.04
BEAVER	surveyed	2396920.4	14903586.33	April 3, 2001	3461.99	3450.48	11.51
BEAVER	surveyed	2396920.4	14903586.33	October 31, 2001	3466.79	3450.60	16.19
BEAVER	surveyed	2396920.4	14903586.33	January 2, 2002	3450.99	3450.57	0.42
BEAVER	surveyed	2396920.4	14903586.33	January 29, 2002	3452.99	3450.56	2.43
BEAVER	surveyed	2396920.4	14903586.33	March 11, 2002	3452.99	3450.55	2.44
BEAVER	surveyed	2396920.4	14903586.33	April 11, 2002	3452.99	3450.59	2.40
BEAVER	surveyed	2396920.4	14903586.33	May 1, 2002	3453.99	3450.64	3.35
BEAVER	surveyed	2396920.4	14903586.33	June 10, 2002	3452.99	3450.61	2.38
BEAVER	surveyed	2396920.4	14903586.33	July 11, 2002	3448.99	3450.28	-1.29
BEAVER	surveyed	2396920.4	14903586.33	July 24, 2002	3444.99	3450.16	-5.17
BEAVER	surveyed	2396920.4	14903586.33	September 13, 2002	3440.99	3450.33	-9.34
BEAVER	surveyed	2396920.4	14903586.33	October 15, 2002	3443.99	3450.47	-6.48
BEAVER	surveyed	2396920.4	14903586.33	November 12, 2002	3445.99	3450.50	-4.51
BEAVER	surveyed	2396920.4	14903586.33	December 12, 2002	3447.99	3450.54	-2.55
BEAVER	surveyed	2396920.4	14903586.33	January 14, 2003	3448.99	3450.61	-1.62
BEAVER	surveyed	2396920.4	14903586.33	February 6, 2003	3449.99	3450.58	-0.59

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
BEAVER	surveyed	2396920.4	14903586.33	March 18, 2003	3450.99	3450.65	0.34
BEAVER	surveyed	2396920.4	14903586.33	April 15, 2003	3451.99	3450.67	1.32
BEAVER	surveyed	2396920.4	14903586.33	May 14, 2003	3451.99	3450.64	1.35
BEAVER	surveyed	2396920.4	14903586.33	June 16, 2003	3452.99	3450.65	2.34
BEAVER	surveyed	2396920.4	14903586.33	September 16, 2003	3440.99	3450.19	-9.20
BEAVER	surveyed	2396920.4	14903586.33	October 8, 2003	3442.99	3450.33	-7.34
BEAVER	surveyed	2396920.4	14903586.33	November 18, 2003	3443.99	3450.51	-6.52
BEAVER	surveyed	2396920.4	14903586.33	December 12, 2003	3443.99	3450.55	-6.56
BEAVER	surveyed	2396920.4	14903586.33	January 13, 2004	3447.99	3450.55	-2.56
BEAVER	surveyed	2396920.4	14903586.33	February 9, 2004	3448.99	3450.54	-1.55
BEAVER	surveyed	2396920.4	14903586.33	March 9, 2004	3449.99	3450.58	-0.59
BEAVER	surveyed	2396920.4	14903586.33	April 13, 2004	3449.99	3450.70	-0.71
BEAVER	surveyed	2396920.4	14903586.33	May 13, 2004	3449.99	3450.64	-0.65
BEAVER	surveyed	2396920.4	14903586.33	June 14, 2004	3449.99	3450.53	-0.54
BEAVER	surveyed	2396920.4	14903586.33	July 13, 2004	3449.99	3450.29	-0.30
BEAVER	surveyed	2396920.4	14903586.33	August 11, 2004	3445.99	3450.28	-4.29
BEAVER	surveyed	2396920.4	14903586.33	October 12, 2004	3443.99	3450.52	-6.53
BEAVER	surveyed	2396920.4	14903586.33	November 16, 2004	3447.99	3450.66	-2.67
BEAVER	surveyed	2396920.4	14903586.33	December 14, 2004	3450.99	3450.66	0.33
BEAVER	surveyed	2396920.4	14903586.33	January 21, 2005	3451.99	3450.60	1.39
BEAVER	surveyed	2396920.4	14903586.33	February 8, 2005	3451.99	3450.60	1.39
BEAVER	surveyed	2396920.4	14903586.33	March 15, 2005	3451.99	3450.69	1.30
BEAVER	surveyed	2396920.4	14903586.33	April 13, 2005	3451.99	3450.77	1.22
BEAVER	surveyed	2396920.4	14903586.33	May 11, 2005	3452.99	3450.84	2.15
BEAVER	surveyed	2396920.4	14903586.33	June 14, 2005	3452.99	3450.76	2.23
BEAVER	surveyed	2396920.4	14903586.33	July 13, 2005	3451.99	3450.53	1.46
BEAVER	surveyed	2396920.4	14903586.33	August 10, 2005	3453.99	3450.38	3.61
BEAVER	surveyed	2396920.4	14903586.33	October 18, 2005	3448.99	3450.62	-1.63
BEAVER	surveyed	2396920.4	14903586.33	November 22, 2005	3450.99	3450.77	0.22
BEAVER	surveyed	2396920.4	14903586.33	December 15, 2005	3450.79	3450.77	0.02
BERGMAN EDWIN A JR	not_surveyed	1745951.88	14516555.61	April 7, 1999	5076.20	5060.78	15.42
BERGMAN EDWIN A JR	not_surveyed	1745951.88	14516555.61	December 7, 2000	5075.20	5058.97	16.23
BERGMAN EDWIN A JR	not_surveyed	1745951.88	14516555.61	November 19, 2001	5075.91	5061.36	14.55

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
BERGMAN EDWIN A JR	not_surveyed	1745951.88	14516555.61	November 12, 2002	5072.99	5060.24	12.75
BERGMAN EDWIN A JR	not_surveyed	1745951.88	14516555.61	December 5, 2003	5074.64	5059.96	14.68
BERGMAN EDWIN A JR	not_surveyed	1745951.88	14516555.61	March 25, 2004	5077.13	5060.96	16.17
COLLINS	surveyed	2396994.87	14901758.25	October 28, 1999	3451.42	3451.11	0.31
COLLINS	surveyed	2396994.87	14901758.25	October 11, 2000	3444.22	3450.64	-6.42
COLLINS	surveyed	2396994.87	14901758.25	April 3, 2001	3448.02	3450.97	-2.95
COLLINS	surveyed	2396994.87	14901758.25	October 31, 2001	3447.92	3451.15	-3.23
COLLINS	surveyed	2396994.87	14901758.25	January 2, 2002	3452.52	3451.13	1.39
COLLINS	surveyed	2396994.87	14901758.25	January 29, 2002	3452.52	3451.11	1.41
COLLINS	surveyed	2396994.87	14901758.25	March 11, 2002	3454.02	3451.09	2.93
COLLINS	surveyed	2396994.87	14901758.25	April 11, 2002	3454.02	3451.23	2.79
COLLINS	surveyed	2396994.87	14901758.25	May 1, 2002	3454.02	3451.35	2.67
COLLINS	surveyed	2396994.87	14901758.25	June 10, 2002	3454.02	3451.23	2.79
COLLINS	surveyed	2396994.87	14901758.25	October 15, 2002	3447.02	3450.91	-3.89
COLLINS	surveyed	2396994.87	14901758.25	November 12, 2002	3448.02	3450.97	-2.95
COLLINS	surveyed	2396994.87	14901758.25	December 12, 2002	3450.02	3451.04	-1.02
COLLINS	surveyed	2396994.87	14901758.25	January 14, 2003	3451.02	3451.17	-0.14
COLLINS	surveyed	2396994.87	14901758.25	February 6, 2003	3452.02	3451.14	0.88
COLLINS	surveyed	2396994.87	14901758.25	March 18, 2003	3452.02	3451.49	0.53
COLLINS	surveyed	2396994.87	14901758.25	April 15, 2003	3453.02	3451.38	1.64
COLLINS	surveyed	2396994.87	14901758.25	May 14, 2003	3454.02	3451.30	2.72
COLLINS	surveyed	2396994.87	14901758.25	June 16, 2003	3454.02	3451.33	2.70
COLLINS	surveyed	2396994.87	14901758.25	October 8, 2003	3446.02	3450.61	-4.59
COLLINS	surveyed	2396994.87	14901758.25	November 18, 2003	3447.02	3450.91	-3.89
COLLINS	surveyed	2396994.87	14901758.25	December 12, 2003	3447.02	3451.01	-3.99
COLLINS	surveyed	2396994.87	14901758.25	January 13, 2004	3450.02	3451.05	-1.03
COLLINS	surveyed	2396994.87	14901758.25	February 9, 2004	3451.02	3451.05	-0.03
COLLINS	surveyed	2396994.87	14901758.25	March 9, 2004	3452.02	3451.20	0.82
COLLINS	surveyed	2396994.87	14901758.25	April 13, 2004	3453.02	3451.38	1.64
COLLINS	surveyed	2396994.87	14901758.25	May 13, 2004	3453.02	3451.28	1.74
COLLINS	surveyed	2396994.87	14901758.25	October 12, 2004	3449.02	3450.97	-1.95
COLLINS	surveyed	2396994.87	14901758.25	November 16, 2004	3450.02	3451.18	-1.16
COLLINS	surveyed	2396994.87	14901758.25	December 14, 2004	3452.02	3451.25	0.77

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
COLLINS	surveyed	2396994.87	14901758.25	January 21, 2005	3452.02	3451.18	0.84
COLLINS	surveyed	2396994.87	14901758.25	February 8, 2005	3453.02	3451.18	1.84
COLLINS	surveyed	2396994.87	14901758.25	March 15, 2005	3453.02	3451.31	1.71
COLLINS	surveyed	2396994.87	14901758.25	April 13, 2005	3454.02	3451.44	2.58
COLLINS	surveyed	2396994.87	14901758.25	May 11, 2005	3456.02	3451.57	4.45
CR28W	not_surveyed	1687848	14595208.01	August 9, 2005	4806.65	4813.38	-6.73
DSS01KRY	surveyed	1796197.85	14653944.11	March 21, 2005	4531.28	4525.50	5.78
DSS01KRY	surveyed	1796197.85	14653944.11	March 22, 2005	4531.26	4525.51	5.75
DSS01KRY	surveyed	1796197.85	14653944.11	March 23, 2005	4531.26	4525.52	5.74
DSS01KRY	surveyed	1796197.85	14653944.11	March 24, 2005	4531.19	4525.52	5.67
DSS01KRY	surveyed	1796197.85	14653944.11	March 25, 2005	4531.16	4525.53	5.63
DSS01KRY	surveyed	1796197.85	14653944.11	March 26, 2005	4531.13	4525.54	5.59
DSS01KRY	surveyed	1796197.85	14653944.11	March 27, 2005	4531.12	4525.54	5.58
DSS01KRY	surveyed	1796197.85	14653944.11	March 28, 2005	4531.12	4525.55	5.57
DSS01KRY	surveyed	1796197.85	14653944.11	March 29, 2005	4531.08	4525.55	5.53
DSS01KRY	surveyed	1796197.85	14653944.11	March 30, 2005	4530.56	4525.56	5.00
DSS01KRY	surveyed	1796197.85	14653944.11	March 31, 2005	4530.81	4525.57	5.25
DSS01KRY	surveyed	1796197.85	14653944.11	April 1, 2005	4530.88	4525.57	5.31
DSS01KRY	surveyed	1796197.85	14653944.11	April 2, 2005	4530.93	4525.61	5.32
DSS01KRY	surveyed	1796197.85	14653944.11	April 3, 2005	4530.96	4525.64	5.32
DSS01KRY	surveyed	1796197.85	14653944.11	April 4, 2005	4530.95	4525.67	5.28
DSS01KRY	surveyed	1796197.85	14653944.11	April 5, 2005	4530.84	4525.70	5.14
DSS01KRY	surveyed	1796197.85	14653944.11	April 6, 2005	4530.80	4525.73	5.07
DSS01KRY	surveyed	1796197.85	14653944.11	April 7, 2005	4530.83	4525.76	5.07
DSS01KRY	surveyed	1796197.85	14653944.11	April 8, 2005	4530.86	4525.79	5.07
DSS01KRY	surveyed	1796197.85	14653944.11	April 9, 2005	4530.78	4525.81	4.97
DSS01KRY	surveyed	1796197.85	14653944.11	April 10, 2005	4530.72	4525.84	4.88
DSS01KRY	surveyed	1796197.85	14653944.11	April 11, 2005	4530.71	4525.86	4.85
DSS01KRY	surveyed	1796197.85	14653944.11	April 12, 2005	4530.67	4525.89	4.78
DSS01KRY	surveyed	1796197.85	14653944.11	April 13, 2005	4530.65	4525.91	4.74
DSS01KRY	surveyed	1796197.85	14653944.11	April 14, 2005	4530.63	4525.94	4.69
DSS01KRY	surveyed	1796197.85	14653944.11	April 15, 2005	4530.58	4525.96	4.62
DSS01KRY	surveyed	1796197.85	14653944.11	April 16, 2005	4530.57	4525.99	4.58

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS01KRY	surveyed	1796197.85	14653944.11	April 17, 2005	4530.57	4526.01	4.56
DSS01KRY	surveyed	1796197.85	14653944.11	April 18, 2005	4530.58	4526.04	4.55
DSS01KRY	surveyed	1796197.85	14653944.11	April 19, 2005	4530.58	4526.06	4.52
DSS01KRY	surveyed	1796197.85	14653944.11	April 20, 2005	4529.72	4526.09	3.64
DSS01KRY	surveyed	1796197.85	14653944.11	April 21, 2005	4528.54	4526.11	2.43
DSS01KRY	surveyed	1796197.85	14653944.11	April 22, 2005	4527.26	4526.13	1.13
DSS01KRY	surveyed	1796197.85	14653944.11	April 23, 2005	4527.88	4526.16	1.72
DSS01KRY	surveyed	1796197.85	14653944.11	April 24, 2005	4529.33	4526.18	3.15
DSS01KRY	surveyed	1796197.85	14653944.11	April 25, 2005	4529.61	4526.21	3.40
DSS01KRY	surveyed	1796197.85	14653944.11	April 26, 2005	4529.75	4526.23	3.52
DSS01KRY	surveyed	1796197.85	14653944.11	April 27, 2005	4529.84	4526.26	3.58
DSS01KRY	surveyed	1796197.85	14653944.11	April 28, 2005	4529.87	4526.29	3.59
DSS01KRY	surveyed	1796197.85	14653944.11	April 29, 2005	4529.81	4526.31	3.50
DSS01KRY	surveyed	1796197.85	14653944.11	April 30, 2005	4529.84	4526.34	3.51
DSS01KRY	surveyed	1796197.85	14653944.11	May 1, 2005	4529.85	4526.36	3.49
DSS01KRY	surveyed	1796197.85	14653944.11	May 2, 2005	4529.87	4526.39	3.48
DSS01KRY	surveyed	1796197.85	14653944.11	May 3, 2005	4529.88	4526.42	3.46
DSS01KRY	surveyed	1796197.85	14653944.11	May 4, 2005	4529.88	4526.45	3.43
DSS01KRY	surveyed	1796197.85	14653944.11	May 5, 2005	4529.88	4526.47	3.41
DSS01KRY	surveyed	1796197.85	14653944.11	May 6, 2005	4529.90	4526.50	3.40
DSS01KRY	surveyed	1796197.85	14653944.11	May 7, 2005	4529.89	4526.52	3.37
DSS01KRY	surveyed	1796197.85	14653944.11	May 8, 2005	4529.85	4526.54	3.31
DSS01KRY	surveyed	1796197.85	14653944.11	May 9, 2005	4529.85	4526.57	3.29
DSS01KRY	surveyed	1796197.85	14653944.11	May 10, 2005	4529.84	4526.59	3.25
DSS01KRY	surveyed	1796197.85	14653944.11	May 11, 2005	4529.80	4526.61	3.19
DSS01KRY	surveyed	1796197.85	14653944.11	May 12, 2005	4529.79	4526.63	3.16
DSS01KRY	surveyed	1796197.85	14653944.11	May 13, 2005	4529.76	4526.65	3.11
DSS01KRY	surveyed	1796197.85	14653944.11	May 14, 2005	4529.76	4526.67	3.09
DSS01KRY	surveyed	1796197.85	14653944.11	May 15, 2005	4529.81	4526.69	3.12
DSS01KRY	surveyed	1796197.85	14653944.11	May 16, 2005	4529.86	4526.71	3.15
DSS01KRY	surveyed	1796197.85	14653944.11	May 17, 2005	4529.87	4526.73	3.14
DSS01KRY	surveyed	1796197.85	14653944.11	May 18, 2005	4529.81	4526.75	3.06
DSS01KRY	surveyed	1796197.85	14653944.11	May 19, 2005	4529.82	4526.77	3.05

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS01KRY	surveyed	1796197.85	14653944.11	May 20, 2005	4529.86	4526.80	3.06
DSS01KRY	surveyed	1796197.85	14653944.11	May 21, 2005	4529.87	4526.82	3.05
DSS01KRY	surveyed	1796197.85	14653944.11	May 22, 2005	4529.91	4526.84	3.07
DSS01KRY	surveyed	1796197.85	14653944.11	May 23, 2005	4529.94	4526.86	3.08
DSS01KRY	surveyed	1796197.85	14653944.11	May 24, 2005	4529.94	4526.88	3.06
DSS01KRY	surveyed	1796197.85	14653944.11	May 25, 2005	4529.89	4526.90	2.99
DSS01KRY	surveyed	1796197.85	14653944.11	May 26, 2005	4529.91	4526.92	2.99
DSS01KRY	surveyed	1796197.85	14653944.11	May 27, 2005	4529.93	4526.94	2.99
DSS01KRY	surveyed	1796197.85	14653944.11	May 28, 2005	4529.98	4526.96	3.02
DSS01KRY	surveyed	1796197.85	14653944.11	May 29, 2005	4529.98	4526.98	3.00
DSS01KRY	surveyed	1796197.85	14653944.11	May 30, 2005	4530.03	4527.01	3.02
DSS01KRY	surveyed	1796197.85	14653944.11	May 31, 2005	4530.07	4527.03	3.04
DSS01KRY	surveyed	1796197.85	14653944.11	June 1, 2005	4530.14	4527.05	3.09
DSS01KRY	surveyed	1796197.85	14653944.11	June 2, 2005	4530.20	4527.07	3.13
DSS01KRY	surveyed	1796197.85	14653944.11	June 3, 2005	4530.26	4527.09	3.17
DSS01KRY	surveyed	1796197.85	14653944.11	June 4, 2005	4530.31	4527.12	3.19
DSS01KRY	surveyed	1796197.85	14653944.11	June 5, 2005	4530.38	4527.15	3.23
DSS01KRY	surveyed	1796197.85	14653944.11	June 6, 2005	4530.48	4527.17	3.31
DSS01KRY	surveyed	1796197.85	14653944.11	June 7, 2005	4530.54	4527.20	3.34
DSS01KRY	surveyed	1796197.85	14653944.11	June 8, 2005	4530.59	4527.23	3.36
DSS01KRY	surveyed	1796197.85	14653944.11	June 9, 2005	4530.63	4527.26	3.37
DSS01KRY	surveyed	1796197.85	14653944.11	June 10, 2005	4530.66	4527.29	3.37
DSS01KRY	surveyed	1796197.85	14653944.11	June 11, 2005	4530.67	4527.32	3.35
DSS01KRY	surveyed	1796197.85	14653944.11	June 12, 2005	4530.69	4527.35	3.34
DSS01KRY	surveyed	1796197.85	14653944.11	June 13, 2005	4530.67	4527.39	3.28
DSS01KRY	surveyed	1796197.85	14653944.11	June 14, 2005	4530.67	4527.42	3.25
DSS01KRY	surveyed	1796197.85	14653944.11	June 15, 2005	4530.70	4527.45	3.25
DSS01KRY	surveyed	1796197.85	14653944.11	June 16, 2005	4530.71	4527.48	3.23
DSS01KRY	surveyed	1796197.85	14653944.11	June 17, 2005	4530.72	4527.51	3.21
DSS01KRY	surveyed	1796197.85	14653944.11	June 18, 2005	4530.70	4527.54	3.16
DSS01KRY	surveyed	1796197.85	14653944.11	June 19, 2005	4530.66	4527.57	3.09
DSS01KRY	surveyed	1796197.85	14653944.11	June 20, 2005	4530.64	4527.60	3.04
DSS01KRY	surveyed	1796197.85	14653944.11	June 21, 2005	4530.66	4527.63	3.03

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS01KRY	surveyed	1796197.85	14653944.11	June 22, 2005	4530.70	4527.66	3.04
DSS01KRY	surveyed	1796197.85	14653944.11	June 23, 2005	4530.73	4527.70	3.03
DSS01KRY	surveyed	1796197.85	14653944.11	June 24, 2005	4530.73	4527.73	3.00
DSS01KRY	surveyed	1796197.85	14653944.11	June 25, 2005	4530.74	4527.76	2.98
DSS01KRY	surveyed	1796197.85	14653944.11	June 26, 2005	4530.78	4527.79	2.99
DSS01KRY	surveyed	1796197.85	14653944.11	June 27, 2005	4530.80	4527.82	2.98
DSS01KRY	surveyed	1796197.85	14653944.11	June 28, 2005	4530.80	4527.85	2.95
DSS01KRY	surveyed	1796197.85	14653944.11	June 29, 2005	4530.78	4527.88	2.90
DSS01KRY	surveyed	1796197.85	14653944.11	June 30, 2005	4530.75	4527.91	2.84
DSS01KRY	surveyed	1796197.85	14653944.11	July 1, 2005	4530.75	4527.94	2.81
DSS01KRY	surveyed	1796197.85	14653944.11	July 2, 2005	4530.76	4527.98	2.78
DSS01KRY	surveyed	1796197.85	14653944.11	July 3, 2005	4530.77	4528.01	2.76
DSS01KRY	surveyed	1796197.85	14653944.11	July 4, 2005	4530.81	4528.05	2.77
DSS01KRY	surveyed	1796197.85	14653944.11	July 5, 2005	4530.86	4528.07	2.79
DSS01KRY	surveyed	1796197.85	14653944.11	July 6, 2005	4530.89	4528.10	2.79
DSS01KRY	surveyed	1796197.85	14653944.11	July 7, 2005	4530.89	4528.13	2.76
DSS01KRY	surveyed	1796197.85	14653944.11	July 8, 2005	4530.49	4528.16	2.33
DSS01KRY	surveyed	1796197.85	14653944.11	July 9, 2005	4528.80	4528.18	0.62
DSS01KRY	surveyed	1796197.85	14653944.11	July 10, 2005	4530.20	4528.21	1.99
DSS01KRY	surveyed	1796197.85	14653944.11	July 11, 2005	4530.40	4528.23	2.17
DSS01KRY	surveyed	1796197.85	14653944.11	July 12, 2005	4530.51	4528.25	2.26
DSS01KRY	surveyed	1796197.85	14653944.11	July 13, 2005	4529.40	4528.28	1.13
DSS01KRY	surveyed	1796197.85	14653944.11	July 14, 2005	4527.86	4528.30	-0.44
DSS01KRY	surveyed	1796197.85	14653944.11	July 15, 2005	4524.96	4528.32	-3.36
DSS01KRY	surveyed	1796197.85	14653944.11	July 16, 2005	4524.46	4528.34	-3.88
DSS01KRY	surveyed	1796197.85	14653944.11	July 17, 2005	4528.64	4528.36	0.28
DSS01KRY	surveyed	1796197.85	14653944.11	July 18, 2005	4526.33	4528.39	-2.06
DSS01KRY	surveyed	1796197.85	14653944.11	July 19, 2005	4526.47	4528.41	-1.93
DSS01KRY	surveyed	1796197.85	14653944.11	July 20, 2005	4526.24	4528.43	-2.19
DSS01KRY	surveyed	1796197.85	14653944.11	July 21, 2005	4526.01	4528.45	-2.44
DSS01KRY	surveyed	1796197.85	14653944.11	July 22, 2005	4524.45	4528.47	-4.02
DSS01KRY	surveyed	1796197.85	14653944.11	July 23, 2005	4523.92	4528.49	-4.56
DSS01KRY	surveyed	1796197.85	14653944.11	July 24, 2005	4524.80	4528.50	-3.70

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS01KRY	surveyed	1796197.85	14653944.11	July 25, 2005	4526.42	4528.52	-2.10
DSS01KRY	surveyed	1796197.85	14653944.11	July 26, 2005	4527.90	4528.54	-0.64
DSS01KRY	surveyed	1796197.85	14653944.11	July 27, 2005	4527.91	4528.56	-0.65
DSS01KRY	surveyed	1796197.85	14653944.11	July 28, 2005	4527.72	4528.58	-0.86
DSS01KRY	surveyed	1796197.85	14653944.11	July 29, 2005	4524.89	4528.60	-3.71
DSS01KRY	surveyed	1796197.85	14653944.11	July 30, 2005	4525.00	4528.61	-3.61
DSS01KRY	surveyed	1796197.85	14653944.11	July 31, 2005	4524.80	4528.63	-3.83
DSS01KRY	surveyed	1796197.85	14653944.11	August 1, 2005	4524.64	4528.65	-4.01
DSS01KRY	surveyed	1796197.85	14653944.11	August 2, 2005	4524.53	4528.70	-4.17
DSS01KRY	surveyed	1796197.85	14653944.11	August 3, 2005	4524.41	4528.75	-4.34
DSS01KRY	surveyed	1796197.85	14653944.11	August 4, 2005	4525.20	4528.81	-3.61
DSS01KRY	surveyed	1796197.85	14653944.11	August 5, 2005	4527.08	4528.86	-1.78
DSS01KRY	surveyed	1796197.85	14653944.11	August 6, 2005	4527.81	4528.91	-1.10
DSS01KRY	surveyed	1796197.85	14653944.11	August 7, 2005	4528.29	4528.96	-0.67
DSS01KRY	surveyed	1796197.85	14653944.11	August 8, 2005	4528.63	4529.01	-0.38
DSS01KRY	surveyed	1796197.85	14653944.11	August 9, 2005	4528.85	4529.07	-0.22
DSS01KRY	surveyed	1796197.85	14653944.11	August 10, 2005	4529.02	4529.12	-0.10
DSS01KRY	surveyed	1796197.85	14653944.11	August 11, 2005	4529.16	4529.17	-0.01
DSS01KRY	surveyed	1796197.85	14653944.11	August 12, 2005	4529.29	4529.22	0.07
DSS01KRY	surveyed	1796197.85	14653944.11	August 13, 2005	4529.38	4529.27	0.11
DSS01KRY	surveyed	1796197.85	14653944.11	August 14, 2005	4529.49	4529.32	0.17
DSS01KRY	surveyed	1796197.85	14653944.11	August 15, 2005	4529.57	4529.37	0.20
DSS01KRY	surveyed	1796197.85	14653944.11	August 16, 2005	4529.65	4529.42	0.23
DSS01KRY	surveyed	1796197.85	14653944.11	August 17, 2005	4529.73	4529.47	0.26
DSS01KRY	surveyed	1796197.85	14653944.11	August 18, 2005	4529.78	4529.52	0.26
DSS01KRY	surveyed	1796197.85	14653944.11	August 19, 2005	4529.83	4529.57	0.26
DSS01KRY	surveyed	1796197.85	14653944.11	August 20, 2005	4529.87	4529.62	0.25
DSS01KRY	surveyed	1796197.85	14653944.11	August 21, 2005	4529.93	4529.67	0.26
DSS01KRY	surveyed	1796197.85	14653944.11	August 22, 2005	4530.00	4529.72	0.28
DSS01KRY	surveyed	1796197.85	14653944.11	August 23, 2005	4530.07	4529.77	0.30
DSS01KRY	surveyed	1796197.85	14653944.11	August 24, 2005	4528.64	4529.81	-1.17
DSS01KRY	surveyed	1796197.85	14653944.11	August 25, 2005	4528.38	4529.86	-1.48
DSS01KRY	surveyed	1796197.85	14653944.11	August 26, 2005	4529.41	4529.91	-0.50

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS01KRY	surveyed	1796197.85	14653944.11	August 27, 2005	4529.68	4529.96	-0.27
DSS01KRY	surveyed	1796197.85	14653944.11	August 28, 2005	4529.88	4530.00	-0.12
DSS01KRY	surveyed	1796197.85	14653944.11	August 29, 2005	4530.06	4530.05	0.01
DSS01KRY	surveyed	1796197.85	14653944.11	August 30, 2005	4530.21	4530.09	0.12
DSS01KRY	surveyed	1796197.85	14653944.11	August 31, 2005	4530.31	4530.14	0.17
DSS01KRY	surveyed	1796197.85	14653944.11	September 1, 2005	4530.41	4530.19	0.22
DSS01KRY	surveyed	1796197.85	14653944.11	September 2, 2005	4530.49	4530.14	0.35
DSS01KRY	surveyed	1796197.85	14653944.11	September 3, 2005	4530.55	4530.09	0.46
DSS01KRY	surveyed	1796197.85	14653944.11	September 4, 2005	4530.58	4530.05	0.53
DSS01KRY	surveyed	1796197.85	14653944.11	September 5, 2005	4530.59	4530.00	0.59
DSS01KRY	surveyed	1796197.85	14653944.11	September 6, 2005	4530.57	4529.95	0.62
DSS01KRY	surveyed	1796197.85	14653944.11	September 7, 2005	4530.58	4529.90	0.68
DSS01KRY	surveyed	1796197.85	14653944.11	September 8, 2005	4530.58	4529.85	0.73
DSS01KRY	surveyed	1796197.85	14653944.11	September 9, 2005	4530.58	4529.80	0.78
DSS01KRY	surveyed	1796197.85	14653944.11	September 10, 2005	4530.56	4529.75	0.81
DSS01KRY	surveyed	1796197.85	14653944.11	September 11, 2005	4530.53	4529.70	0.83
DSS01KRY	surveyed	1796197.85	14653944.11	September 12, 2005	4530.52	4529.65	0.87
DSS01KRY	surveyed	1796197.85	14653944.11	September 13, 2005	4530.46	4529.60	0.86
DSS01KRY	surveyed	1796197.85	14653944.11	September 14, 2005	4530.44	4529.55	0.89
DSS01KRY	surveyed	1796197.85	14653944.11	September 15, 2005	4530.40	4529.50	0.90
DSS01KRY	surveyed	1796197.85	14653944.11	September 16, 2005	4530.39	4529.45	0.94
DSS01KRY	surveyed	1796197.85	14653944.11	September 17, 2005	4530.36	4529.40	0.96
DSS01KRY	surveyed	1796197.85	14653944.11	September 18, 2005	4530.31	4529.35	0.97
DSS01KRY	surveyed	1796197.85	14653944.11	September 19, 2005	4530.26	4529.30	0.97
DSS01KRY	surveyed	1796197.85	14653944.11	September 20, 2005	4530.25	4529.25	1.01
DSS01KRY	surveyed	1796197.85	14653944.11	September 21, 2005	4530.34	4529.20	1.15
DSS01KRY	surveyed	1796197.85	14653944.11	September 22, 2005	4530.43	4529.15	1.28
DSS01KRY	surveyed	1796197.85	14653944.11	September 23, 2005	4530.44	4529.10	1.34
DSS01KRY	surveyed	1796197.85	14653944.11	September 24, 2005	4530.38	4529.05	1.33
DSS01KRY	surveyed	1796197.85	14653944.11	September 25, 2005	4530.30	4529.00	1.30
DSS01KRY	surveyed	1796197.85	14653944.11	September 26, 2005	4530.25	4528.95	1.30
DSS01KRY	surveyed	1796197.85	14653944.11	September 27, 2005	4530.24	4528.90	1.34
DSS01KRY	surveyed	1796197.85	14653944.11	September 28, 2005	4530.18	4528.85	1.33

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS01KRY	surveyed	1796197.85	14653944.11	September 29, 2005	4530.20	4528.81	1.39
DSS01KRY	surveyed	1796197.85	14653944.11	September 30, 2005	4530.17	4528.76	1.41
DSS01KRY	surveyed	1796197.85	14653944.11	October 1, 2005	4530.15	4528.71	1.44
DSS01KRY	surveyed	1796197.85	14653944.11	October 2, 2005	4530.12	4528.67	1.45
DSS01KRY	surveyed	1796197.85	14653944.11	October 3, 2005	4530.10	4528.64	1.47
DSS01KRY	surveyed	1796197.85	14653944.11	October 4, 2005	4530.06	4528.60	1.46
DSS01KRY	surveyed	1796197.85	14653944.11	October 5, 2005	4529.99	4528.56	1.43
DSS01KRY	surveyed	1796197.85	14653944.11	October 6, 2005	4530.00	4528.52	1.48
DSS01KRY	surveyed	1796197.85	14653944.11	October 7, 2005	4530.04	4528.49	1.55
DSS01KRY	surveyed	1796197.85	14653944.11	October 8, 2005	4530.05	4528.45	1.60
DSS01KRY	surveyed	1796197.85	14653944.11	October 9, 2005	4529.98	4528.42	1.56
DSS01KRY	surveyed	1796197.85	14653944.11	October 10, 2005	4529.95	4528.38	1.57
DSS01KRY	surveyed	1796197.85	14653944.11	October 11, 2005	4530.00	4528.34	1.66
DSS01KRY	surveyed	1796197.85	14653944.11	October 12, 2005	4530.10	4528.31	1.79
DSS01KRY	surveyed	1796197.85	14653944.11	October 13, 2005	4530.22	4528.28	1.95
DSS01KRY	surveyed	1796197.85	14653944.11	October 14, 2005	4530.31	4528.24	2.07
DSS01KRY	surveyed	1796197.85	14653944.11	October 15, 2005	4530.41	4528.21	2.20
DSS01KRY	surveyed	1796197.85	14653944.11	October 16, 2005	4530.45	4528.17	2.28
DSS01KRY	surveyed	1796197.85	14653944.11	October 17, 2005	4530.45	4528.14	2.31
DSS01KRY	surveyed	1796197.85	14653944.11	October 18, 2005	4530.44	4528.11	2.33
DSS01KRY	surveyed	1796197.85	14653944.11	October 19, 2005	4530.40	4528.07	2.33
DSS01KRY	surveyed	1796197.85	14653944.11	October 20, 2005	4530.37	4528.04	2.33
DSS01KRY	surveyed	1796197.85	14653944.11	October 21, 2005	4530.36	4528.01	2.35
DSS01KRY	surveyed	1796197.85	14653944.11	October 22, 2005	4530.43	4527.98	2.45
DSS01KRY	surveyed	1796197.85	14653944.11	October 23, 2005	4530.43	4527.95	2.48
DSS01KRY	surveyed	1796197.85	14653944.11	October 24, 2005	4530.44	4527.92	2.52
DSS01KRY	surveyed	1796197.85	14653944.11	October 25, 2005	4530.43	4527.88	2.55
DSS01KRY	surveyed	1796197.85	14653944.11	October 26, 2005	4530.46	4527.85	2.61
DSS01KRY	surveyed	1796197.85	14653944.11	October 27, 2005	4530.53	4527.82	2.71
DSS01KRY	surveyed	1796197.85	14653944.11	October 28, 2005	4530.62	4527.79	2.83
DSS01KRY	surveyed	1796197.85	14653944.11	October 29, 2005	4530.73	4527.76	2.97
DSS01KRY	surveyed	1796197.85	14653944.11	October 30, 2005	4530.87	4527.73	3.14
DSS01KRY	surveyed	1796197.85	14653944.11	October 31, 2005	4531.07	4527.71	3.36

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS01KRY	surveyed	1796197.85	14653944.11	November 1, 2005	4531.30	4527.68	3.62
DSS01KRY	surveyed	1796197.85	14653944.11	November 2, 2005	4531.54	4527.64	3.90
DSS01KRY	surveyed	1796197.85	14653944.11	November 3, 2005	4531.72	4527.60	4.12
DSS01KRY	surveyed	1796197.85	14653944.11	November 4, 2005	4531.86	4527.57	4.29
DSS01KRY	surveyed	1796197.85	14653944.11	November 5, 2005	4531.97	4527.54	4.43
DSS01KRY	surveyed	1796197.85	14653944.11	November 6, 2005	4532.10	4527.51	4.59
DSS01KRY	surveyed	1796197.85	14653944.11	November 7, 2005	4532.20	4527.49	4.71
DSS01KRY	surveyed	1796197.85	14653944.11	November 8, 2005	4532.29	4527.46	4.83
DSS01KRY	surveyed	1796197.85	14653944.11	November 9, 2005	4532.37	4527.44	4.93
DSS01KRY	surveyed	1796197.85	14653944.11	November 10, 2005	4532.48	4527.42	5.06
DSS01KRY	surveyed	1796197.85	14653944.11	November 11, 2005	4532.60	4527.40	5.20
DSS01KRY	surveyed	1796197.85	14653944.11	November 12, 2005	4532.67	4527.38	5.29
DSS01KRY	surveyed	1796197.85	14653944.11	November 13, 2005	4532.72	4527.36	5.36
DSS01KRY	surveyed	1796197.85	14653944.11	November 14, 2005	4532.78	4527.34	5.44
DSS01KRY	surveyed	1796197.85	14653944.11	November 15, 2005	4532.75	4527.32	5.43
DSS01KRY	surveyed	1796197.85	14653944.11	November 16, 2005	4532.81	4527.30	5.51
DSS01KRY	surveyed	1796197.85	14653944.11	November 17, 2005	4532.81	4527.28	5.53
DSS01KRY	surveyed	1796197.85	14653944.11	November 18, 2005	4532.87	4527.26	5.61
DSS01KRY	surveyed	1796197.85	14653944.11	November 19, 2005	4532.86	4527.24	5.62
DSS01KRY	surveyed	1796197.85	14653944.11	November 20, 2005	4532.91	4527.22	5.69
DSS01KRY	surveyed	1796197.85	14653944.11	November 21, 2005	4532.92	4527.20	5.73
DSS01KRY	surveyed	1796197.85	14653944.11	November 22, 2005	4532.95	4527.18	5.77
DSS01KRY	surveyed	1796197.85	14653944.11	November 23, 2005	4532.97	4527.16	5.82
DSS01KRY	surveyed	1796197.85	14653944.11	November 24, 2005	4532.98	4527.13	5.85
DSS01KRY	surveyed	1796197.85	14653944.11	November 25, 2005	4533.01	4527.11	5.90
DSS01KRY	surveyed	1796197.85	14653944.11	November 26, 2005	4533.03	4527.09	5.94
DSS01KRY	surveyed	1796197.85	14653944.11	November 27, 2005	4532.98	4527.07	5.91
DSS01KRY	surveyed	1796197.85	14653944.11	November 28, 2005	4532.91	4527.05	5.86
DSS01KRY	surveyed	1796197.85	14653944.11	November 29, 2005	4532.86	4527.03	5.83
DSS01KRY	surveyed	1796197.85	14653944.11	November 30, 2005	4532.80	4527.01	5.79
DSS01KRY	surveyed	1796197.85	14653944.11	December 1, 2005	4532.74	4526.99	5.75
DSS01KRY	surveyed	1796197.85	14653944.11	December 2, 2005	4532.72	4526.96	5.76
DSS01KRY	surveyed	1796197.85	14653944.11	December 3, 2005	4532.63	4526.93	5.70

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS01KRY	surveyed	1796197.85	14653944.11	December 4, 2005	4532.57	4526.90	5.67
DSS01KRY	surveyed	1796197.85	14653944.11	December 5, 2005	4532.56	4526.86	5.70
DSS01KRY	surveyed	1796197.85	14653944.11	December 6, 2005	4532.48	4526.83	5.65
DSS01KRY	surveyed	1796197.85	14653944.11	December 7, 2005	4532.44	4526.79	5.65
DSS01KRY	surveyed	1796197.85	14653944.11	December 8, 2005	4532.49	4526.75	5.74
DSS01KRY	surveyed	1796197.85	14653944.11	December 9, 2005	4532.50	4526.71	5.79
DSS01KRY	surveyed	1796197.85	14653944.11	December 10, 2005	4532.48	4526.68	5.80
DSS01KRY	surveyed	1796197.85	14653944.11	December 11, 2005	4532.51	4526.64	5.87
DSS01KRY	surveyed	1796197.85	14653944.11	December 12, 2005	4532.50	4526.60	5.90
DSS01KRY	surveyed	1796197.85	14653944.11	December 13, 2005	4532.49	4526.56	5.93
DSS01KRY	surveyed	1796197.85	14653944.11	December 14, 2005	4532.37	4526.52	5.85
DSS01KRY	surveyed	1796197.85	14653944.11	December 15, 2005	4532.34	4526.49	5.86
DSS01KRY	surveyed	1796197.85	14653944.11	December 16, 2005	4532.30	4526.45	5.85
DSS01KRY	surveyed	1796197.85	14653944.11	December 17, 2005	4532.21	4526.41	5.80
DSS01KRY	surveyed	1796197.85	14653944.11	December 18, 2005	4532.14	4526.37	5.77
DSS01KRY	surveyed	1796197.85	14653944.11	December 19, 2005	4532.11	4526.34	5.77
DSS01KRY	surveyed	1796197.85	14653944.11	December 20, 2005	4532.06	4526.30	5.76
DSS01KRY	surveyed	1796197.85	14653944.11	December 21, 2005	4532.03	4526.26	5.77
DSS01KRY	surveyed	1796197.85	14653944.11	December 22, 2005	4532.01	4526.22	5.79
DSS01KRY	surveyed	1796197.85	14653944.11	December 23, 2005	4531.94	4526.19	5.75
DSS01KRY	surveyed	1796197.85	14653944.11	December 24, 2005	4531.88	4526.15	5.73
DSS01KRY	surveyed	1796197.85	14653944.11	December 25, 2005	4531.87	4526.12	5.76
DSS01KRY	surveyed	1796197.85	14653944.11	December 26, 2005	4531.85	4526.08	5.77
DSS01KRY	surveyed	1796197.85	14653944.11	December 27, 2005	4531.80	4526.04	5.76
DSS01KRY	surveyed	1796197.85	14653944.11	December 28, 2005	4531.79	4526.01	5.78
DSS01KRY	surveyed	1796197.85	14653944.11	December 29, 2005	4531.79	4525.97	5.82
DSS01KRY	surveyed	1796197.85	14653944.11	December 30, 2005	4531.76	4525.94	5.82
DSS01KRY	surveyed	1796197.85	14653944.11	December 31, 2005	4531.75	4525.90	5.85
DSS02MLK	surveyed	1689237.76	14648058.3	November 3, 2003	4711.92	4708.35	3.57
DSS02MLK	surveyed	1689237.76	14648058.3	November 4, 2003	4711.87	4708.28	3.60
DSS02MLK	surveyed	1689237.76	14648058.3	November 5, 2003	4711.79	4708.20	3.59
DSS02MLK	surveyed	1689237.76	14648058.3	November 6, 2003	4711.73	4708.13	3.60
DSS02MLK	surveyed	1689237.76	14648058.3	November 7, 2003	4711.69	4708.06	3.63

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	November 8, 2003	4711.64	4708.00	3.64
DSS02MLK	surveyed	1689237.76	14648058.3	November 9, 2003	4711.59	4707.94	3.65
DSS02MLK	surveyed	1689237.76	14648058.3	November 10, 2003	4711.54	4707.88	3.66
DSS02MLK	surveyed	1689237.76	14648058.3	November 11, 2003	4711.47	4707.82	3.65
DSS02MLK	surveyed	1689237.76	14648058.3	November 12, 2003	4711.38	4707.77	3.61
DSS02MLK	surveyed	1689237.76	14648058.3	November 13, 2003	4711.33	4707.72	3.61
DSS02MLK	surveyed	1689237.76	14648058.3	November 14, 2003	4711.27	4707.66	3.61
DSS02MLK	surveyed	1689237.76	14648058.3	November 15, 2003	4711.19	4707.62	3.57
DSS02MLK	surveyed	1689237.76	14648058.3	November 16, 2003	4711.13	4707.57	3.56
DSS02MLK	surveyed	1689237.76	14648058.3	November 17, 2003	4711.07	4707.52	3.55
DSS02MLK	surveyed	1689237.76	14648058.3	November 18, 2003	4710.97	4707.48	3.49
DSS02MLK	surveyed	1689237.76	14648058.3	November 19, 2003	4710.90	4707.43	3.47
DSS02MLK	surveyed	1689237.76	14648058.3	November 20, 2003	4710.85	4707.39	3.46
DSS02MLK	surveyed	1689237.76	14648058.3	November 21, 2003	4710.78	4707.35	3.43
DSS02MLK	surveyed	1689237.76	14648058.3	November 22, 2003	4710.71	4707.31	3.40
DSS02MLK	surveyed	1689237.76	14648058.3	November 23, 2003	4710.62	4707.27	3.35
DSS02MLK	surveyed	1689237.76	14648058.3	November 24, 2003	4710.57	4707.23	3.34
DSS02MLK	surveyed	1689237.76	14648058.3	November 25, 2003	4710.51	4707.19	3.32
DSS02MLK	surveyed	1689237.76	14648058.3	November 26, 2003	4710.43	4707.16	3.27
DSS02MLK	surveyed	1689237.76	14648058.3	November 27, 2003	4710.33	4707.12	3.21
DSS02MLK	surveyed	1689237.76	14648058.3	November 28, 2003	4710.27	4707.09	3.19
DSS02MLK	surveyed	1689237.76	14648058.3	November 29, 2003	4710.23	4707.05	3.18
DSS02MLK	surveyed	1689237.76	14648058.3	November 30, 2003	4710.14	4707.02	3.12
DSS02MLK	surveyed	1689237.76	14648058.3	December 1, 2003	4710.07	4706.98	3.09
DSS02MLK	surveyed	1689237.76	14648058.3	December 2, 2003	4710.02	4706.95	3.07
DSS02MLK	surveyed	1689237.76	14648058.3	December 3, 2003	4709.96	4706.91	3.05
DSS02MLK	surveyed	1689237.76	14648058.3	December 4, 2003	4709.88	4706.88	3.00
DSS02MLK	surveyed	1689237.76	14648058.3	December 5, 2003	4709.82	4706.84	2.98
DSS02MLK	surveyed	1689237.76	14648058.3	December 6, 2003	4709.79	4706.81	2.98
DSS02MLK	surveyed	1689237.76	14648058.3	December 7, 2003	4709.73	4706.77	2.96
DSS02MLK	surveyed	1689237.76	14648058.3	December 8, 2003	4709.66	4706.74	2.92
DSS02MLK	surveyed	1689237.76	14648058.3	December 9, 2003	4709.59	4706.70	2.89
DSS02MLK	surveyed	1689237.76	14648058.3	December 10, 2003	4709.55	4706.66	2.89

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	December 11, 2003	4709.49	4706.63	2.86
DSS02MLK	surveyed	1689237.76	14648058.3	December 12, 2003	4709.43	4706.59	2.84
DSS02MLK	surveyed	1689237.76	14648058.3	December 13, 2003	4709.38	4706.56	2.82
DSS02MLK	surveyed	1689237.76	14648058.3	December 14, 2003	4709.34	4706.53	2.82
DSS02MLK	surveyed	1689237.76	14648058.3	December 15, 2003	4709.27	4706.49	2.78
DSS02MLK	surveyed	1689237.76	14648058.3	December 16, 2003	4708.56	4706.46	2.10
DSS02MLK	surveyed	1689237.76	14648058.3	December 17, 2003	4706.47	4706.43	0.05
DSS02MLK	surveyed	1689237.76	14648058.3	December 18, 2003	4705.54	4706.39	-0.85
DSS02MLK	surveyed	1689237.76	14648058.3	December 19, 2003	4705.84	4706.36	-0.52
DSS02MLK	surveyed	1689237.76	14648058.3	December 20, 2003	4707.37	4706.33	1.04
DSS02MLK	surveyed	1689237.76	14648058.3	December 21, 2003	4707.92	4706.30	1.62
DSS02MLK	surveyed	1689237.76	14648058.3	December 22, 2003	4708.16	4706.27	1.89
DSS02MLK	surveyed	1689237.76	14648058.3	December 23, 2003	4708.30	4706.24	2.06
DSS02MLK	surveyed	1689237.76	14648058.3	December 24, 2003	4708.38	4706.21	2.18
DSS02MLK	surveyed	1689237.76	14648058.3	December 25, 2003	4708.42	4706.18	2.24
DSS02MLK	surveyed	1689237.76	14648058.3	December 26, 2003	4708.43	4706.15	2.28
DSS02MLK	surveyed	1689237.76	14648058.3	December 27, 2003	4708.41	4706.12	2.29
DSS02MLK	surveyed	1689237.76	14648058.3	December 28, 2003	4708.36	4706.09	2.27
DSS02MLK	surveyed	1689237.76	14648058.3	December 29, 2003	4708.36	4706.06	2.30
DSS02MLK	surveyed	1689237.76	14648058.3	December 30, 2003	4708.32	4706.04	2.28
DSS02MLK	surveyed	1689237.76	14648058.3	December 31, 2003	4708.28	4706.01	2.27
DSS02MLK	surveyed	1689237.76	14648058.3	January 1, 2004	4708.26	4705.98	2.28
DSS02MLK	surveyed	1689237.76	14648058.3	January 2, 2004	4708.22	4705.96	2.26
DSS02MLK	surveyed	1689237.76	14648058.3	January 3, 2004	4708.18	4705.93	2.25
DSS02MLK	surveyed	1689237.76	14648058.3	January 4, 2004	4708.14	4705.91	2.23
DSS02MLK	surveyed	1689237.76	14648058.3	January 5, 2004	4708.09	4705.88	2.21
DSS02MLK	surveyed	1689237.76	14648058.3	January 6, 2004	4708.07	4705.86	2.21
DSS02MLK	surveyed	1689237.76	14648058.3	January 7, 2004	4708.05	4705.84	2.21
DSS02MLK	surveyed	1689237.76	14648058.3	January 8, 2004	4708.00	4705.81	2.19
DSS02MLK	surveyed	1689237.76	14648058.3	January 9, 2004	4707.95	4705.79	2.16
DSS02MLK	surveyed	1689237.76	14648058.3	January 10, 2004	4707.93	4705.77	2.16
DSS02MLK	surveyed	1689237.76	14648058.3	January 11, 2004	4707.89	4705.75	2.14
DSS02MLK	surveyed	1689237.76	14648058.3	January 12, 2004	4707.85	4705.73	2.12

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	January 13, 2004	4707.81	4705.71	2.10
DSS02MLK	surveyed	1689237.76	14648058.3	January 14, 2004	4707.78	4705.69	2.09
DSS02MLK	surveyed	1689237.76	14648058.3	January 15, 2004	4707.75	4705.67	2.09
DSS02MLK	surveyed	1689237.76	14648058.3	January 16, 2004	4707.71	4705.65	2.06
DSS02MLK	surveyed	1689237.76	14648058.3	January 17, 2004	4707.67	4705.63	2.04
DSS02MLK	surveyed	1689237.76	14648058.3	January 18, 2004	4707.63	4705.61	2.02
DSS02MLK	surveyed	1689237.76	14648058.3	January 19, 2004	4707.60	4705.59	2.01
DSS02MLK	surveyed	1689237.76	14648058.3	January 20, 2004	4707.55	4705.57	1.98
DSS02MLK	surveyed	1689237.76	14648058.3	January 21, 2004	4707.52	4705.55	1.97
DSS02MLK	surveyed	1689237.76	14648058.3	January 22, 2004	4707.48	4705.53	1.95
DSS02MLK	surveyed	1689237.76	14648058.3	January 23, 2004	4707.45	4705.52	1.93
DSS02MLK	surveyed	1689237.76	14648058.3	January 24, 2004	4707.42	4705.50	1.92
DSS02MLK	surveyed	1689237.76	14648058.3	January 25, 2004	4707.39	4705.48	1.91
DSS02MLK	surveyed	1689237.76	14648058.3	January 26, 2004	4707.33	4705.47	1.86
DSS02MLK	surveyed	1689237.76	14648058.3	January 27, 2004	4707.30	4705.45	1.85
DSS02MLK	surveyed	1689237.76	14648058.3	January 28, 2004	4707.26	4705.43	1.83
DSS02MLK	surveyed	1689237.76	14648058.3	January 29, 2004	4707.23	4705.42	1.81
DSS02MLK	surveyed	1689237.76	14648058.3	January 30, 2004	4707.20	4705.40	1.80
DSS02MLK	surveyed	1689237.76	14648058.3	January 31, 2004	4707.16	4705.38	1.78
DSS02MLK	surveyed	1689237.76	14648058.3	February 1, 2004	4707.12	4705.37	1.75
DSS02MLK	surveyed	1689237.76	14648058.3	February 2, 2004	4707.08	4705.35	1.73
DSS02MLK	surveyed	1689237.76	14648058.3	February 3, 2004	4707.05	4705.34	1.71
DSS02MLK	surveyed	1689237.76	14648058.3	February 4, 2004	4707.02	4705.32	1.70
DSS02MLK	surveyed	1689237.76	14648058.3	February 5, 2004	4706.98	4705.31	1.67
DSS02MLK	surveyed	1689237.76	14648058.3	February 6, 2004	4706.94	4705.29	1.65
DSS02MLK	surveyed	1689237.76	14648058.3	February 7, 2004	4706.92	4705.28	1.64
DSS02MLK	surveyed	1689237.76	14648058.3	February 8, 2004	4706.89	4705.27	1.63
DSS02MLK	surveyed	1689237.76	14648058.3	February 9, 2004	4706.85	4705.25	1.60
DSS02MLK	surveyed	1689237.76	14648058.3	February 10, 2004	4706.82	4705.24	1.58
DSS02MLK	surveyed	1689237.76	14648058.3	February 11, 2004	4706.79	4705.22	1.57
DSS02MLK	surveyed	1689237.76	14648058.3	February 12, 2004	4706.75	4705.21	1.54
DSS02MLK	surveyed	1689237.76	14648058.3	February 13, 2004	4706.73	4705.20	1.53
DSS02MLK	surveyed	1689237.76	14648058.3	February 14, 2004	4706.70	4705.18	1.52

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	February 15, 2004	4706.67	4705.17	1.50
DSS02MLK	surveyed	1689237.76	14648058.3	February 16, 2004	4706.63	4705.16	1.47
DSS02MLK	surveyed	1689237.76	14648058.3	February 17, 2004	4706.60	4705.15	1.45
DSS02MLK	surveyed	1689237.76	14648058.3	February 18, 2004	4706.58	4705.13	1.45
DSS02MLK	surveyed	1689237.76	14648058.3	February 19, 2004	4706.55	4705.12	1.43
DSS02MLK	surveyed	1689237.76	14648058.3	February 20, 2004	4706.51	4705.11	1.40
DSS02MLK	surveyed	1689237.76	14648058.3	February 21, 2004	4706.49	4705.10	1.39
DSS02MLK	surveyed	1689237.76	14648058.3	February 22, 2004	4706.46	4705.09	1.38
DSS02MLK	surveyed	1689237.76	14648058.3	February 23, 2004	4706.43	4705.07	1.36
DSS02MLK	surveyed	1689237.76	14648058.3	February 24, 2004	4706.40	4705.06	1.34
DSS02MLK	surveyed	1689237.76	14648058.3	February 25, 2004	4706.37	4705.05	1.32
DSS02MLK	surveyed	1689237.76	14648058.3	February 26, 2004	4706.35	4705.04	1.31
DSS02MLK	surveyed	1689237.76	14648058.3	February 27, 2004	4706.32	4705.03	1.29
DSS02MLK	surveyed	1689237.76	14648058.3	February 28, 2004	4706.30	4705.02	1.28
DSS02MLK	surveyed	1689237.76	14648058.3	February 29, 2004	4706.28	4705.01	1.27
DSS02MLK	surveyed	1689237.76	14648058.3	March 1, 2004	4706.24	4705.00	1.24
DSS02MLK	surveyed	1689237.76	14648058.3	March 2, 2004	4706.21	4704.99	1.23
DSS02MLK	surveyed	1689237.76	14648058.3	March 3, 2004	4706.19	4704.97	1.22
DSS02MLK	surveyed	1689237.76	14648058.3	March 4, 2004	4706.17	4704.96	1.21
DSS02MLK	surveyed	1689237.76	14648058.3	March 5, 2004	4706.14	4704.95	1.19
DSS02MLK	surveyed	1689237.76	14648058.3	March 6, 2004	4706.11	4704.94	1.17
DSS02MLK	surveyed	1689237.76	14648058.3	March 7, 2004	4706.08	4704.93	1.15
DSS02MLK	surveyed	1689237.76	14648058.3	March 8, 2004	4706.05	4704.93	1.13
DSS02MLK	surveyed	1689237.76	14648058.3	March 9, 2004	4706.04	4704.92	1.13
DSS02MLK	surveyed	1689237.76	14648058.3	March 10, 2004	4706.01	4704.91	1.10
DSS02MLK	surveyed	1689237.76	14648058.3	March 11, 2004	4705.99	4704.90	1.09
DSS02MLK	surveyed	1689237.76	14648058.3	March 12, 2004	4705.98	4704.89	1.09
DSS02MLK	surveyed	1689237.76	14648058.3	March 13, 2004	4705.95	4704.88	1.07
DSS02MLK	surveyed	1689237.76	14648058.3	March 14, 2004	4705.93	4704.87	1.06
DSS02MLK	surveyed	1689237.76	14648058.3	March 15, 2004	4705.91	4704.86	1.05
DSS02MLK	surveyed	1689237.76	14648058.3	March 16, 2004	4705.89	4704.85	1.04
DSS02MLK	surveyed	1689237.76	14648058.3	March 17, 2004	4705.87	4704.84	1.03
DSS02MLK	surveyed	1689237.76	14648058.3	March 18, 2004	4705.84	4704.83	1.01

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	March 19, 2004	4705.82	4704.83	0.99
DSS02MLK	surveyed	1689237.76	14648058.3	March 20, 2004	4705.78	4704.82	0.96
DSS02MLK	surveyed	1689237.76	14648058.3	March 21, 2004	4705.77	4704.81	0.96
DSS02MLK	surveyed	1689237.76	14648058.3	March 22, 2004	4705.76	4704.80	0.96
DSS02MLK	surveyed	1689237.76	14648058.3	March 23, 2004	4705.74	4704.79	0.95
DSS02MLK	surveyed	1689237.76	14648058.3	March 24, 2004	4705.72	4704.79	0.94
DSS02MLK	surveyed	1689237.76	14648058.3	March 25, 2004	4705.69	4704.78	0.91
DSS02MLK	surveyed	1689237.76	14648058.3	March 26, 2004	4705.68	4704.77	0.91
DSS02MLK	surveyed	1689237.76	14648058.3	March 27, 2004	4705.66	4704.76	0.90
DSS02MLK	surveyed	1689237.76	14648058.3	March 28, 2004	4705.63	4704.75	0.88
DSS02MLK	surveyed	1689237.76	14648058.3	April 5, 2004	4705.46	4704.83	0.63
DSS02MLK	surveyed	1689237.76	14648058.3	April 6, 2004	4705.51	4704.86	0.65
DSS02MLK	surveyed	1689237.76	14648058.3	April 7, 2004	4705.58	4704.88	0.70
DSS02MLK	surveyed	1689237.76	14648058.3	April 8, 2004	4705.64	4704.91	0.73
DSS02MLK	surveyed	1689237.76	14648058.3	April 9, 2004	4705.69	4704.93	0.76
DSS02MLK	surveyed	1689237.76	14648058.3	April 10, 2004	4705.74	4704.96	0.78
DSS02MLK	surveyed	1689237.76	14648058.3	April 11, 2004	4705.81	4704.98	0.83
DSS02MLK	surveyed	1689237.76	14648058.3	April 12, 2004	4705.83	4705.00	0.83
DSS02MLK	surveyed	1689237.76	14648058.3	April 13, 2004	4705.82	4705.03	0.80
DSS02MLK	surveyed	1689237.76	14648058.3	April 14, 2004	4705.79	4705.05	0.74
DSS02MLK	surveyed	1689237.76	14648058.3	April 15, 2004	4705.76	4705.07	0.69
DSS02MLK	surveyed	1689237.76	14648058.3	April 16, 2004	4705.80	4705.09	0.71
DSS02MLK	surveyed	1689237.76	14648058.3	April 17, 2004	4705.87	4705.11	0.76
DSS02MLK	surveyed	1689237.76	14648058.3	April 18, 2004	4705.93	4705.13	0.80
DSS02MLK	surveyed	1689237.76	14648058.3	April 19, 2004	4705.99	4705.16	0.84
DSS02MLK	surveyed	1689237.76	14648058.3	April 20, 2004	4706.06	4705.18	0.89
DSS02MLK	surveyed	1689237.76	14648058.3	April 21, 2004	4706.13	4705.20	0.94
DSS02MLK	surveyed	1689237.76	14648058.3	April 22, 2004	4706.19	4705.22	0.97
DSS02MLK	surveyed	1689237.76	14648058.3	April 23, 2004	4706.25	4705.23	1.02
DSS02MLK	surveyed	1689237.76	14648058.3	April 24, 2004	4706.31	4705.25	1.06
DSS02MLK	surveyed	1689237.76	14648058.3	April 25, 2004	4706.35	4705.27	1.08
DSS02MLK	surveyed	1689237.76	14648058.3	April 26, 2004	4706.40	4705.29	1.11
DSS02MLK	surveyed	1689237.76	14648058.3	April 27, 2004	4706.47	4705.31	1.16

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	April 28, 2004	4706.55	4705.33	1.22
DSS02MLK	surveyed	1689237.76	14648058.3	April 29, 2004	4706.60	4705.34	1.26
DSS02MLK	surveyed	1689237.76	14648058.3	April 30, 2004	4706.66	4705.36	1.30
DSS02MLK	surveyed	1689237.76	14648058.3	May 1, 2004	4706.72	4705.38	1.34
DSS02MLK	surveyed	1689237.76	14648058.3	May 2, 2004	4706.77	4705.45	1.32
DSS02MLK	surveyed	1689237.76	14648058.3	May 3, 2004	4706.78	4705.53	1.25
DSS02MLK	surveyed	1689237.76	14648058.3	May 4, 2004	4706.77	4705.60	1.17
DSS02MLK	surveyed	1689237.76	14648058.3	May 5, 2004	4706.75	4705.67	1.08
DSS02MLK	surveyed	1689237.76	14648058.3	May 6, 2004	4706.78	4705.74	1.04
DSS02MLK	surveyed	1689237.76	14648058.3	May 7, 2004	4706.85	4705.80	1.05
DSS02MLK	surveyed	1689237.76	14648058.3	May 8, 2004	4706.91	4705.86	1.05
DSS02MLK	surveyed	1689237.76	14648058.3	May 9, 2004	4707.00	4705.92	1.08
DSS02MLK	surveyed	1689237.76	14648058.3	May 10, 2004	4707.10	4705.98	1.12
DSS02MLK	surveyed	1689237.76	14648058.3	May 11, 2004	4707.22	4706.03	1.19
DSS02MLK	surveyed	1689237.76	14648058.3	May 12, 2004	4707.31	4706.09	1.22
DSS02MLK	surveyed	1689237.76	14648058.3	May 13, 2004	4707.38	4706.14	1.24
DSS02MLK	surveyed	1689237.76	14648058.3	May 14, 2004	4707.44	4706.20	1.24
DSS02MLK	surveyed	1689237.76	14648058.3	May 15, 2004	4707.49	4706.25	1.24
DSS02MLK	surveyed	1689237.76	14648058.3	May 16, 2004	4707.55	4706.30	1.25
DSS02MLK	surveyed	1689237.76	14648058.3	May 17, 2004	4707.60	4706.35	1.25
DSS02MLK	surveyed	1689237.76	14648058.3	May 18, 2004	4707.66	4706.40	1.26
DSS02MLK	surveyed	1689237.76	14648058.3	May 19, 2004	4707.72	4706.45	1.27
DSS02MLK	surveyed	1689237.76	14648058.3	May 20, 2004	4707.75	4706.50	1.25
DSS02MLK	surveyed	1689237.76	14648058.3	May 21, 2004	4707.82	4706.55	1.27
DSS02MLK	surveyed	1689237.76	14648058.3	May 22, 2004	4707.86	4706.60	1.26
DSS02MLK	surveyed	1689237.76	14648058.3	May 23, 2004	4707.91	4706.64	1.27
DSS02MLK	surveyed	1689237.76	14648058.3	May 24, 2004	4707.95	4706.69	1.26
DSS02MLK	surveyed	1689237.76	14648058.3	May 25, 2004	4707.99	4706.74	1.25
DSS02MLK	surveyed	1689237.76	14648058.3	May 26, 2004	4708.05	4706.78	1.27
DSS02MLK	surveyed	1689237.76	14648058.3	May 27, 2004	4708.09	4706.83	1.27
DSS02MLK	surveyed	1689237.76	14648058.3	May 28, 2004	4708.14	4706.87	1.27
DSS02MLK	surveyed	1689237.76	14648058.3	May 29, 2004	4708.19	4706.91	1.28
DSS02MLK	surveyed	1689237.76	14648058.3	May 30, 2004	4708.22	4706.96	1.26

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	May 31, 2004	4708.25	4707.00	1.25
DSS02MLK	surveyed	1689237.76	14648058.3	June 1, 2004	4708.27	4707.04	1.23
DSS02MLK	surveyed	1689237.76	14648058.3	June 2, 2004	4708.30	4707.10	1.20
DSS02MLK	surveyed	1689237.76	14648058.3	June 3, 2004	4708.33	4707.17	1.16
DSS02MLK	surveyed	1689237.76	14648058.3	June 4, 2004	4708.36	4707.23	1.13
DSS02MLK	surveyed	1689237.76	14648058.3	June 5, 2004	4708.40	4707.28	1.12
DSS02MLK	surveyed	1689237.76	14648058.3	June 6, 2004	4708.46	4707.34	1.12
DSS02MLK	surveyed	1689237.76	14648058.3	June 7, 2004	4708.52	4707.40	1.12
DSS02MLK	surveyed	1689237.76	14648058.3	June 8, 2004	4708.58	4707.46	1.12
DSS02MLK	surveyed	1689237.76	14648058.3	June 9, 2004	4708.67	4707.51	1.16
DSS02MLK	surveyed	1689237.76	14648058.3	June 10, 2004	4708.79	4707.57	1.23
DSS02MLK	surveyed	1689237.76	14648058.3	June 11, 2004	4708.88	4707.62	1.26
DSS02MLK	surveyed	1689237.76	14648058.3	June 12, 2004	4708.99	4707.67	1.32
DSS02MLK	surveyed	1689237.76	14648058.3	June 13, 2004	4709.09	4707.72	1.37
DSS02MLK	surveyed	1689237.76	14648058.3	June 14, 2004	4709.18	4707.77	1.41
DSS02MLK	surveyed	1689237.76	14648058.3	June 15, 2004	4709.28	4707.82	1.46
DSS02MLK	surveyed	1689237.76	14648058.3	June 16, 2004	4709.36	4707.87	1.49
DSS02MLK	surveyed	1689237.76	14648058.3	June 17, 2004	4709.44	4707.92	1.52
DSS02MLK	surveyed	1689237.76	14648058.3	June 18, 2004	4709.52	4707.96	1.56
DSS02MLK	surveyed	1689237.76	14648058.3	June 19, 2004	4709.65	4708.01	1.64
DSS02MLK	surveyed	1689237.76	14648058.3	June 20, 2004	4709.79	4708.05	1.74
DSS02MLK	surveyed	1689237.76	14648058.3	June 21, 2004	4709.89	4708.09	1.80
DSS02MLK	surveyed	1689237.76	14648058.3	June 22, 2004	4709.97	4708.13	1.84
DSS02MLK	surveyed	1689237.76	14648058.3	June 23, 2004	4710.05	4708.17	1.88
DSS02MLK	surveyed	1689237.76	14648058.3	June 24, 2004	4710.11	4708.22	1.89
DSS02MLK	surveyed	1689237.76	14648058.3	June 25, 2004	4710.01	4708.25	1.76
DSS02MLK	surveyed	1689237.76	14648058.3	June 26, 2004	4709.92	4708.29	1.63
DSS02MLK	surveyed	1689237.76	14648058.3	June 27, 2004	4709.88	4708.33	1.55
DSS02MLK	surveyed	1689237.76	14648058.3	June 28, 2004	4709.88	4708.37	1.51
DSS02MLK	surveyed	1689237.76	14648058.3	June 29, 2004	4709.91	4708.40	1.51
DSS02MLK	surveyed	1689237.76	14648058.3	June 30, 2004	4709.94	4708.44	1.50
DSS02MLK	surveyed	1689237.76	14648058.3	July 1, 2004	4709.97	4708.47	1.50
DSS02MLK	surveyed	1689237.76	14648058.3	July 2, 2004	4709.99	4708.50	1.49

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	July 3, 2004	4710.03	4708.52	1.51
DSS02MLK	surveyed	1689237.76	14648058.3	July 4, 2004	4710.06	4708.54	1.52
DSS02MLK	surveyed	1689237.76	14648058.3	July 5, 2004	4710.08	4708.57	1.51
DSS02MLK	surveyed	1689237.76	14648058.3	July 6, 2004	4710.10	4708.59	1.51
DSS02MLK	surveyed	1689237.76	14648058.3	July 7, 2004	4709.49	4708.61	0.88
DSS02MLK	surveyed	1689237.76	14648058.3	July 8, 2004	4707.29	4708.63	-1.34
DSS02MLK	surveyed	1689237.76	14648058.3	July 9, 2004	4706.58	4708.65	-2.07
DSS02MLK	surveyed	1689237.76	14648058.3	July 10, 2004	4707.32	4708.67	-1.35
DSS02MLK	surveyed	1689237.76	14648058.3	July 11, 2004	4706.31	4708.69	-2.38
DSS02MLK	surveyed	1689237.76	14648058.3	July 12, 2004	4706.49	4708.71	-2.22
DSS02MLK	surveyed	1689237.76	14648058.3	July 13, 2004	4706.21	4708.73	-2.52
DSS02MLK	surveyed	1689237.76	14648058.3	July 14, 2004	4705.89	4708.75	-2.86
DSS02MLK	surveyed	1689237.76	14648058.3	July 15, 2004	4706.87	4708.77	-1.90
DSS02MLK	surveyed	1689237.76	14648058.3	July 16, 2004	4706.23	4708.79	-2.56
DSS02MLK	surveyed	1689237.76	14648058.3	July 17, 2004	4706.25	4708.80	-2.55
DSS02MLK	surveyed	1689237.76	14648058.3	July 18, 2004	4705.96	4708.82	-2.86
DSS02MLK	surveyed	1689237.76	14648058.3	July 19, 2004	4706.27	4708.84	-2.57
DSS02MLK	surveyed	1689237.76	14648058.3	July 20, 2004	4706.15	4708.86	-2.71
DSS02MLK	surveyed	1689237.76	14648058.3	July 21, 2004	4706.40	4708.88	-2.48
DSS02MLK	surveyed	1689237.76	14648058.3	July 22, 2004	4708.26	4708.89	-0.63
DSS02MLK	surveyed	1689237.76	14648058.3	July 23, 2004	4709.30	4708.91	0.39
DSS02MLK	surveyed	1689237.76	14648058.3	July 24, 2004	4709.78	4708.93	0.85
DSS02MLK	surveyed	1689237.76	14648058.3	July 25, 2004	4710.14	4708.95	1.20
DSS02MLK	surveyed	1689237.76	14648058.3	July 26, 2004	4709.54	4708.96	0.58
DSS02MLK	surveyed	1689237.76	14648058.3	July 27, 2004	4707.56	4708.98	-1.42
DSS02MLK	surveyed	1689237.76	14648058.3	July 28, 2004	4706.81	4709.00	-2.18
DSS02MLK	surveyed	1689237.76	14648058.3	July 29, 2004	4706.84	4709.01	-2.17
DSS02MLK	surveyed	1689237.76	14648058.3	July 30, 2004	4707.70	4709.03	-1.33
DSS02MLK	surveyed	1689237.76	14648058.3	July 31, 2004	4709.63	4709.04	0.59
DSS02MLK	surveyed	1689237.76	14648058.3	August 1, 2004	4710.41	4709.06	1.35
DSS02MLK	surveyed	1689237.76	14648058.3	August 2, 2004	4709.95	4709.09	0.86
DSS02MLK	surveyed	1689237.76	14648058.3	August 3, 2004	4708.46	4709.12	-0.66
DSS02MLK	surveyed	1689237.76	14648058.3	August 4, 2004	4709.11	4709.14	-0.03

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	August 5, 2004	4710.71	4709.17	1.54
DSS02MLK	surveyed	1689237.76	14648058.3	August 6, 2004	4710.22	4709.20	1.03
DSS02MLK	surveyed	1689237.76	14648058.3	August 7, 2004	4708.73	4709.22	-0.49
DSS02MLK	surveyed	1689237.76	14648058.3	August 8, 2004	4709.32	4709.24	0.08
DSS02MLK	surveyed	1689237.76	14648058.3	August 9, 2004	4709.84	4709.27	0.57
DSS02MLK	surveyed	1689237.76	14648058.3	August 10, 2004	4708.64	4709.29	-0.65
DSS02MLK	surveyed	1689237.76	14648058.3	August 11, 2004	4709.35	4709.31	0.04
DSS02MLK	surveyed	1689237.76	14648058.3	August 12, 2004	4711.13	4709.33	1.80
DSS02MLK	surveyed	1689237.76	14648058.3	August 13, 2004	4711.69	4709.36	2.34
DSS02MLK	surveyed	1689237.76	14648058.3	August 14, 2004	4711.93	4709.38	2.55
DSS02MLK	surveyed	1689237.76	14648058.3	August 15, 2004	4712.06	4709.40	2.66
DSS02MLK	surveyed	1689237.76	14648058.3	August 16, 2004	4711.11	4709.42	1.69
DSS02MLK	surveyed	1689237.76	14648058.3	August 17, 2004	4709.33	4709.44	-0.11
DSS02MLK	surveyed	1689237.76	14648058.3	August 18, 2004	4709.76	4709.46	0.30
DSS02MLK	surveyed	1689237.76	14648058.3	August 19, 2004	4711.46	4709.48	1.98
DSS02MLK	surveyed	1689237.76	14648058.3	August 20, 2004	4712.17	4709.50	2.67
DSS02MLK	surveyed	1689237.76	14648058.3	August 21, 2004	4712.65	4709.52	3.13
DSS02MLK	surveyed	1689237.76	14648058.3	August 22, 2004	4712.97	4709.54	3.43
DSS02MLK	surveyed	1689237.76	14648058.3	August 23, 2004	4713.20	4709.56	3.64
DSS02MLK	surveyed	1689237.76	14648058.3	August 24, 2004	4713.36	4709.57	3.79
DSS02MLK	surveyed	1689237.76	14648058.3	August 25, 2004	4713.51	4709.59	3.92
DSS02MLK	surveyed	1689237.76	14648058.3	August 26, 2004	4713.59	4709.61	3.98
DSS02MLK	surveyed	1689237.76	14648058.3	August 27, 2004	4713.46	4709.63	3.83
DSS02MLK	surveyed	1689237.76	14648058.3	August 28, 2004	4713.39	4709.65	3.74
DSS02MLK	surveyed	1689237.76	14648058.3	August 29, 2004	4713.33	4709.67	3.66
DSS02MLK	surveyed	1689237.76	14648058.3	August 30, 2004	4712.40	4709.68	2.72
DSS02MLK	surveyed	1689237.76	14648058.3	August 31, 2004	4710.43	4709.70	0.73
DSS02MLK	surveyed	1689237.76	14648058.3	September 1, 2004	4710.84	4709.72	1.12
DSS02MLK	surveyed	1689237.76	14648058.3	September 2, 2004	4712.45	4709.72	2.73
DSS02MLK	surveyed	1689237.76	14648058.3	September 3, 2004	4712.98	4709.73	3.25
DSS02MLK	surveyed	1689237.76	14648058.3	September 4, 2004	4712.14	4709.74	2.40
DSS02MLK	surveyed	1689237.76	14648058.3	September 5, 2004	4710.50	4709.75	0.75
DSS02MLK	surveyed	1689237.76	14648058.3	September 6, 2004	4711.01	4709.76	1.25

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	September 7, 2004	4712.67	4709.77	2.90
DSS02MLK	surveyed	1689237.76	14648058.3	September 8, 2004	4713.18	4709.79	3.39
DSS02MLK	surveyed	1689237.76	14648058.3	September 9, 2004	4713.41	4709.80	3.61
DSS02MLK	surveyed	1689237.76	14648058.3	September 10, 2004	4713.53	4709.82	3.72
DSS02MLK	surveyed	1689237.76	14648058.3	September 11, 2004	4713.60	4709.83	3.77
DSS02MLK	surveyed	1689237.76	14648058.3	September 12, 2004	4713.67	4709.85	3.82
DSS02MLK	surveyed	1689237.76	14648058.3	September 13, 2004	4713.72	4709.86	3.86
DSS02MLK	surveyed	1689237.76	14648058.3	September 14, 2004	4713.73	4709.87	3.86
DSS02MLK	surveyed	1689237.76	14648058.3	September 15, 2004	4713.71	4709.89	3.82
DSS02MLK	surveyed	1689237.76	14648058.3	September 16, 2004	4713.73	4709.90	3.83
DSS02MLK	surveyed	1689237.76	14648058.3	September 17, 2004	4713.71	4709.92	3.79
DSS02MLK	surveyed	1689237.76	14648058.3	September 18, 2004	4713.70	4709.93	3.77
DSS02MLK	surveyed	1689237.76	14648058.3	September 19, 2004	4713.70	4709.95	3.75
DSS02MLK	surveyed	1689237.76	14648058.3	September 20, 2004	4713.66	4709.96	3.70
DSS02MLK	surveyed	1689237.76	14648058.3	September 21, 2004	4713.57	4709.98	3.59
DSS02MLK	surveyed	1689237.76	14648058.3	September 22, 2004	4713.60	4709.99	3.61
DSS02MLK	surveyed	1689237.76	14648058.3	September 23, 2004	4713.57	4710.01	3.56
DSS02MLK	surveyed	1689237.76	14648058.3	September 24, 2004	4713.51	4710.02	3.49
DSS02MLK	surveyed	1689237.76	14648058.3	September 25, 2004	4713.47	4710.03	3.44
DSS02MLK	surveyed	1689237.76	14648058.3	September 26, 2004	4713.45	4710.05	3.40
DSS02MLK	surveyed	1689237.76	14648058.3	September 27, 2004	4713.39	4710.06	3.33
DSS02MLK	surveyed	1689237.76	14648058.3	September 28, 2004	4713.36	4710.07	3.29
DSS02MLK	surveyed	1689237.76	14648058.3	September 29, 2004	4713.36	4710.09	3.27
DSS02MLK	surveyed	1689237.76	14648058.3	September 30, 2004	4713.33	4710.10	3.23
DSS02MLK	surveyed	1689237.76	14648058.3	October 1, 2004	4713.26	4710.11	3.15
DSS02MLK	surveyed	1689237.76	14648058.3	October 2, 2004	4713.24	4710.10	3.14
DSS02MLK	surveyed	1689237.76	14648058.3	October 3, 2004	4713.20	4710.10	3.10
DSS02MLK	surveyed	1689237.76	14648058.3	October 4, 2004	4713.16	4710.09	3.07
DSS02MLK	surveyed	1689237.76	14648058.3	October 5, 2004	4713.14	4710.09	3.06
DSS02MLK	surveyed	1689237.76	14648058.3	October 6, 2004	4713.11	4710.08	3.03
DSS02MLK	surveyed	1689237.76	14648058.3	October 7, 2004	4713.06	4710.08	2.98
DSS02MLK	surveyed	1689237.76	14648058.3	October 8, 2004	4713.01	4710.07	2.94
DSS02MLK	surveyed	1689237.76	14648058.3	October 9, 2004	4712.99	4710.07	2.92

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	October 10, 2004	4712.94	4710.07	2.87
DSS02MLK	surveyed	1689237.76	14648058.3	October 11, 2004	4712.87	4710.07	2.80
DSS02MLK	surveyed	1689237.76	14648058.3	October 12, 2004	4712.82	4710.07	2.75
DSS02MLK	surveyed	1689237.76	14648058.3	October 13, 2004	4712.76	4710.06	2.70
DSS02MLK	surveyed	1689237.76	14648058.3	October 14, 2004	4712.73	4710.06	2.67
DSS02MLK	surveyed	1689237.76	14648058.3	October 15, 2004	4712.68	4710.06	2.62
DSS02MLK	surveyed	1689237.76	14648058.3	October 16, 2004	4712.64	4710.06	2.58
DSS02MLK	surveyed	1689237.76	14648058.3	October 17, 2004	4712.59	4710.06	2.53
DSS02MLK	surveyed	1689237.76	14648058.3	October 18, 2004	4712.53	4710.06	2.47
DSS02MLK	surveyed	1689237.76	14648058.3	October 19, 2004	4712.45	4710.06	2.39
DSS02MLK	surveyed	1689237.76	14648058.3	October 20, 2004	4712.40	4710.06	2.34
DSS02MLK	surveyed	1689237.76	14648058.3	October 21, 2004	4712.34	4710.05	2.29
DSS02MLK	surveyed	1689237.76	14648058.3	October 22, 2004	4712.29	4710.05	2.24
DSS02MLK	surveyed	1689237.76	14648058.3	October 23, 2004	4712.22	4710.05	2.17
DSS02MLK	surveyed	1689237.76	14648058.3	October 24, 2004	4712.15	4710.05	2.10
DSS02MLK	surveyed	1689237.76	14648058.3	October 25, 2004	4712.09	4710.05	2.04
DSS02MLK	surveyed	1689237.76	14648058.3	October 26, 2004	4712.02	4710.05	1.97
DSS02MLK	surveyed	1689237.76	14648058.3	October 27, 2004	4711.96	4710.05	1.91
DSS02MLK	surveyed	1689237.76	14648058.3	October 28, 2004	4711.92	4710.05	1.88
DSS02MLK	surveyed	1689237.76	14648058.3	October 29, 2004	4711.85	4710.04	1.81
DSS02MLK	surveyed	1689237.76	14648058.3	October 30, 2004	4711.78	4710.04	1.74
DSS02MLK	surveyed	1689237.76	14648058.3	October 31, 2004	4711.73	4710.04	1.69
DSS02MLK	surveyed	1689237.76	14648058.3	November 1, 2004	4711.65	4710.04	1.61
DSS02MLK	surveyed	1689237.76	14648058.3	November 2, 2004	4711.59	4709.96	1.64
DSS02MLK	surveyed	1689237.76	14648058.3	November 3, 2004	4711.53	4709.87	1.66
DSS02MLK	surveyed	1689237.76	14648058.3	November 4, 2004	4711.44	4709.79	1.65
DSS02MLK	surveyed	1689237.76	14648058.3	November 5, 2004	4711.38	4709.71	1.67
DSS02MLK	surveyed	1689237.76	14648058.3	November 6, 2004	4711.30	4709.63	1.67
DSS02MLK	surveyed	1689237.76	14648058.3	November 7, 2004	4711.21	4709.56	1.65
DSS02MLK	surveyed	1689237.76	14648058.3	November 8, 2004	4711.13	4709.49	1.64
DSS02MLK	surveyed	1689237.76	14648058.3	November 9, 2004	4711.06	4709.42	1.64
DSS02MLK	surveyed	1689237.76	14648058.3	November 10, 2004	4710.96	4709.35	1.61
DSS02MLK	surveyed	1689237.76	14648058.3	November 11, 2004	4710.88	4709.28	1.60

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	November 12, 2004	4710.80	4709.22	1.59
DSS02MLK	surveyed	1689237.76	14648058.3	November 13, 2004	4710.72	4709.15	1.57
DSS02MLK	surveyed	1689237.76	14648058.3	November 14, 2004	4710.64	4709.09	1.55
DSS02MLK	surveyed	1689237.76	14648058.3	November 15, 2004	4710.56	4709.03	1.54
DSS02MLK	surveyed	1689237.76	14648058.3	November 16, 2004	4710.49	4708.97	1.52
DSS02MLK	surveyed	1689237.76	14648058.3	November 17, 2004	4710.41	4708.91	1.51
DSS02MLK	surveyed	1689237.76	14648058.3	November 18, 2004	4710.34	4708.85	1.49
DSS02MLK	surveyed	1689237.76	14648058.3	November 19, 2004	4710.27	4708.79	1.48
DSS02MLK	surveyed	1689237.76	14648058.3	November 20, 2004	4710.20	4708.74	1.47
DSS02MLK	surveyed	1689237.76	14648058.3	November 21, 2004	4710.14	4708.68	1.46
DSS02MLK	surveyed	1689237.76	14648058.3	November 22, 2004	4710.08	4708.63	1.45
DSS02MLK	surveyed	1689237.76	14648058.3	November 23, 2004	4710.02	4708.58	1.44
DSS02MLK	surveyed	1689237.76	14648058.3	November 24, 2004	4709.96	4708.53	1.44
DSS02MLK	surveyed	1689237.76	14648058.3	November 25, 2004	4709.90	4708.48	1.42
DSS02MLK	surveyed	1689237.76	14648058.3	November 26, 2004	4709.85	4708.43	1.42
DSS02MLK	surveyed	1689237.76	14648058.3	November 27, 2004	4709.78	4708.38	1.40
DSS02MLK	surveyed	1689237.76	14648058.3	November 28, 2004	4709.73	4708.33	1.40
DSS02MLK	surveyed	1689237.76	14648058.3	November 29, 2004	4709.65	4708.29	1.36
DSS02MLK	surveyed	1689237.76	14648058.3	November 30, 2004	4709.60	4708.24	1.36
DSS02MLK	surveyed	1689237.76	14648058.3	December 1, 2004	4709.54	4708.20	1.34
DSS02MLK	surveyed	1689237.76	14648058.3	December 2, 2004	4709.49	4708.15	1.34
DSS02MLK	surveyed	1689237.76	14648058.3	December 3, 2004	4709.44	4708.11	1.33
DSS02MLK	surveyed	1689237.76	14648058.3	December 4, 2004	4709.39	4708.07	1.33
DSS02MLK	surveyed	1689237.76	14648058.3	December 5, 2004	4709.34	4708.02	1.32
DSS02MLK	surveyed	1689237.76	14648058.3	December 6, 2004	4709.28	4707.98	1.30
DSS02MLK	surveyed	1689237.76	14648058.3	December 7, 2004	4709.22	4707.94	1.28
DSS02MLK	surveyed	1689237.76	14648058.3	December 8, 2004	4709.17	4707.90	1.27
DSS02MLK	surveyed	1689237.76	14648058.3	December 9, 2004	4709.12	4707.86	1.26
DSS02MLK	surveyed	1689237.76	14648058.3	December 10, 2004	4709.05	4707.82	1.23
DSS02MLK	surveyed	1689237.76	14648058.3	December 11, 2004	4709.02	4707.78	1.24
DSS02MLK	surveyed	1689237.76	14648058.3	December 12, 2004	4708.95	4707.75	1.20
DSS02MLK	surveyed	1689237.76	14648058.3	December 13, 2004	4708.89	4707.71	1.18
DSS02MLK	surveyed	1689237.76	14648058.3	December 14, 2004	4708.85	4707.67	1.18

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	December 15, 2004	4708.81	4707.64	1.17
DSS02MLK	surveyed	1689237.76	14648058.3	December 16, 2004	4708.74	4707.60	1.14
DSS02MLK	surveyed	1689237.76	14648058.3	December 17, 2004	4708.70	4707.57	1.13
DSS02MLK	surveyed	1689237.76	14648058.3	December 18, 2004	4708.65	4707.53	1.12
DSS02MLK	surveyed	1689237.76	14648058.3	December 19, 2004	4708.61	4707.50	1.11
DSS02MLK	surveyed	1689237.76	14648058.3	December 20, 2004	4708.58	4707.47	1.11
DSS02MLK	surveyed	1689237.76	14648058.3	December 21, 2004	4708.52	4707.43	1.09
DSS02MLK	surveyed	1689237.76	14648058.3	December 22, 2004	4708.47	4707.40	1.07
DSS02MLK	surveyed	1689237.76	14648058.3	December 23, 2004	4708.42	4707.37	1.05
DSS02MLK	surveyed	1689237.76	14648058.3	December 24, 2004	4708.39	4707.34	1.05
DSS02MLK	surveyed	1689237.76	14648058.3	December 25, 2004	4708.34	4707.31	1.03
DSS02MLK	surveyed	1689237.76	14648058.3	December 26, 2004	4708.29	4707.28	1.01
DSS02MLK	surveyed	1689237.76	14648058.3	December 27, 2004	4708.24	4707.25	0.99
DSS02MLK	surveyed	1689237.76	14648058.3	December 28, 2004	4708.20	4707.22	0.98
DSS02MLK	surveyed	1689237.76	14648058.3	December 29, 2004	4708.16	4707.19	0.97
DSS02MLK	surveyed	1689237.76	14648058.3	December 30, 2004	4708.11	4707.17	0.94
DSS02MLK	surveyed	1689237.76	14648058.3	December 31, 2004	4708.06	4707.14	0.92
DSS02MLK	surveyed	1689237.76	14648058.3	January 1, 2005	4708.01	4707.11	0.90
DSS02MLK	surveyed	1689237.76	14648058.3	January 2, 2005	4707.96	4707.08	0.88
DSS02MLK	surveyed	1689237.76	14648058.3	January 3, 2005	4707.91	4707.06	0.85
DSS02MLK	surveyed	1689237.76	14648058.3	January 4, 2005	4707.87	4707.03	0.84
DSS02MLK	surveyed	1689237.76	14648058.3	January 5, 2005	4707.83	4707.00	0.83
DSS02MLK	surveyed	1689237.76	14648058.3	January 6, 2005	4707.80	4706.98	0.82
DSS02MLK	surveyed	1689237.76	14648058.3	January 7, 2005	4707.75	4706.95	0.80
DSS02MLK	surveyed	1689237.76	14648058.3	January 8, 2005	4707.71	4706.93	0.78
DSS02MLK	surveyed	1689237.76	14648058.3	January 9, 2005	4707.66	4706.90	0.76
DSS02MLK	surveyed	1689237.76	14648058.3	January 10, 2005	4707.62	4706.88	0.74
DSS02MLK	surveyed	1689237.76	14648058.3	January 11, 2005	4707.59	4706.85	0.74
DSS02MLK	surveyed	1689237.76	14648058.3	January 12, 2005	4707.54	4706.83	0.71
DSS02MLK	surveyed	1689237.76	14648058.3	January 13, 2005	4707.49	4706.81	0.68
DSS02MLK	surveyed	1689237.76	14648058.3	January 14, 2005	4707.44	4706.78	0.66
DSS02MLK	surveyed	1689237.76	14648058.3	January 15, 2005	4707.40	4706.76	0.64
DSS02MLK	surveyed	1689237.76	14648058.3	January 16, 2005	4707.36	4706.74	0.62

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	January 17, 2005	4707.32	4706.72	0.60
DSS02MLK	surveyed	1689237.76	14648058.3	January 18, 2005	4707.29	4706.69	0.60
DSS02MLK	surveyed	1689237.76	14648058.3	January 19, 2005	4707.24	4706.67	0.57
DSS02MLK	surveyed	1689237.76	14648058.3	January 20, 2005	4707.21	4706.65	0.56
DSS02MLK	surveyed	1689237.76	14648058.3	January 21, 2005	4707.17	4706.63	0.54
DSS02MLK	surveyed	1689237.76	14648058.3	January 22, 2005	4707.13	4706.61	0.52
DSS02MLK	surveyed	1689237.76	14648058.3	January 23, 2005	4707.09	4706.59	0.50
DSS02MLK	surveyed	1689237.76	14648058.3	January 24, 2005	4707.05	4706.57	0.48
DSS02MLK	surveyed	1689237.76	14648058.3	January 25, 2005	4707.01	4706.55	0.46
DSS02MLK	surveyed	1689237.76	14648058.3	January 26, 2005	4706.97	4706.53	0.44
DSS02MLK	surveyed	1689237.76	14648058.3	January 27, 2005	4706.94	4706.51	0.43
DSS02MLK	surveyed	1689237.76	14648058.3	January 28, 2005	4706.90	4706.49	0.41
DSS02MLK	surveyed	1689237.76	14648058.3	January 29, 2005	4706.86	4706.47	0.39
DSS02MLK	surveyed	1689237.76	14648058.3	January 30, 2005	4706.82	4706.45	0.37
DSS02MLK	surveyed	1689237.76	14648058.3	January 31, 2005	4706.79	4706.43	0.36
DSS02MLK	surveyed	1689237.76	14648058.3	February 1, 2005	4706.75	4706.41	0.34
DSS02MLK	surveyed	1689237.76	14648058.3	February 2, 2005	4706.72	4706.39	0.33
DSS02MLK	surveyed	1689237.76	14648058.3	February 3, 2005	4706.68	4706.38	0.31
DSS02MLK	surveyed	1689237.76	14648058.3	February 4, 2005	4706.66	4706.36	0.30
DSS02MLK	surveyed	1689237.76	14648058.3	February 5, 2005	4706.63	4706.34	0.29
DSS02MLK	surveyed	1689237.76	14648058.3	February 6, 2005	4706.59	4706.32	0.27
DSS02MLK	surveyed	1689237.76	14648058.3	February 7, 2005	4706.56	4706.30	0.26
DSS02MLK	surveyed	1689237.76	14648058.3	February 8, 2005	4706.52	4706.28	0.24
DSS02MLK	surveyed	1689237.76	14648058.3	February 9, 2005	4706.49	4706.26	0.23
DSS02MLK	surveyed	1689237.76	14648058.3	February 10, 2005	4706.45	4706.24	0.21
DSS02MLK	surveyed	1689237.76	14648058.3	February 11, 2005	4706.42	4706.23	0.19
DSS02MLK	surveyed	1689237.76	14648058.3	February 12, 2005	4706.40	4706.21	0.19
DSS02MLK	surveyed	1689237.76	14648058.3	February 13, 2005	4706.36	4706.19	0.17
DSS02MLK	surveyed	1689237.76	14648058.3	February 14, 2005	4706.33	4706.17	0.16
DSS02MLK	surveyed	1689237.76	14648058.3	February 15, 2005	4706.29	4706.15	0.14
DSS02MLK	surveyed	1689237.76	14648058.3	February 16, 2005	4706.26	4706.14	0.12
DSS02MLK	surveyed	1689237.76	14648058.3	February 17, 2005	4706.23	4706.12	0.11
DSS02MLK	surveyed	1689237.76	14648058.3	February 18, 2005	4706.19	4706.10	0.09

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	February 19, 2005	4706.17	4706.09	0.09
DSS02MLK	surveyed	1689237.76	14648058.3	February 20, 2005	4706.13	4706.07	0.06
DSS02MLK	surveyed	1689237.76	14648058.3	February 21, 2005	4706.10	4706.05	0.05
DSS02MLK	surveyed	1689237.76	14648058.3	February 22, 2005	4706.07	4706.04	0.03
DSS02MLK	surveyed	1689237.76	14648058.3	February 23, 2005	4706.04	4706.02	0.02
DSS02MLK	surveyed	1689237.76	14648058.3	February 24, 2005	4706.01	4706.00	0.01
DSS02MLK	surveyed	1689237.76	14648058.3	February 25, 2005	4705.98	4705.99	-0.01
DSS02MLK	surveyed	1689237.76	14648058.3	February 26, 2005	4705.96	4705.97	-0.01
DSS02MLK	surveyed	1689237.76	14648058.3	February 27, 2005	4705.93	4705.96	-0.03
DSS02MLK	surveyed	1689237.76	14648058.3	February 28, 2005	4705.90	4705.94	-0.04
DSS02MLK	surveyed	1689237.76	14648058.3	March 1, 2005	4705.88	4705.93	-0.05
DSS02MLK	surveyed	1689237.76	14648058.3	March 2, 2005	4705.85	4705.91	-0.06
DSS02MLK	surveyed	1689237.76	14648058.3	March 3, 2005	4705.82	4705.90	-0.08
DSS02MLK	surveyed	1689237.76	14648058.3	March 4, 2005	4705.79	4705.89	-0.10
DSS02MLK	surveyed	1689237.76	14648058.3	March 5, 2005	4705.77	4705.88	-0.11
DSS02MLK	surveyed	1689237.76	14648058.3	March 6, 2005	4705.75	4705.87	-0.11
DSS02MLK	surveyed	1689237.76	14648058.3	March 7, 2005	4705.72	4705.86	-0.13
DSS02MLK	surveyed	1689237.76	14648058.3	March 8, 2005	4705.70	4705.85	-0.15
DSS02MLK	surveyed	1689237.76	14648058.3	March 9, 2005	4705.68	4705.84	-0.16
DSS02MLK	surveyed	1689237.76	14648058.3	March 10, 2005	4705.65	4705.83	-0.18
DSS02MLK	surveyed	1689237.76	14648058.3	March 11, 2005	4705.63	4705.82	-0.19
DSS02MLK	surveyed	1689237.76	14648058.3	March 12, 2005	4705.61	4705.81	-0.20
DSS02MLK	surveyed	1689237.76	14648058.3	March 13, 2005	4705.58	4705.80	-0.22
DSS02MLK	surveyed	1689237.76	14648058.3	March 14, 2005	4705.56	4705.79	-0.23
DSS02MLK	surveyed	1689237.76	14648058.3	March 15, 2005	4705.56	4705.79	-0.23
DSS02MLK	surveyed	1689237.76	14648058.3	March 16, 2005	4705.55	4705.78	-0.23
DSS02MLK	surveyed	1689237.76	14648058.3	March 17, 2005	4705.53	4705.77	-0.24
DSS02MLK	surveyed	1689237.76	14648058.3	March 18, 2005	4705.51	4705.76	-0.25
DSS02MLK	surveyed	1689237.76	14648058.3	March 19, 2005	4705.49	4705.76	-0.27
DSS02MLK	surveyed	1689237.76	14648058.3	March 20, 2005	4705.48	4705.75	-0.27
DSS02MLK	surveyed	1689237.76	14648058.3	March 21, 2005	4705.47	4705.74	-0.27
DSS02MLK	surveyed	1689237.76	14648058.3	March 22, 2005	4705.45	4705.74	-0.29
DSS02MLK	surveyed	1689237.76	14648058.3	March 23, 2005	4705.45	4705.73	-0.28

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	March 24, 2005	4705.43	4705.72	-0.29
DSS02MLK	surveyed	1689237.76	14648058.3	March 25, 2005	4705.41	4705.72	-0.31
DSS02MLK	surveyed	1689237.76	14648058.3	March 26, 2005	4705.40	4705.71	-0.31
DSS02MLK	surveyed	1689237.76	14648058.3	March 27, 2005	4705.40	4705.70	-0.30
DSS02MLK	surveyed	1689237.76	14648058.3	March 28, 2005	4705.40	4705.70	-0.30
DSS02MLK	surveyed	1689237.76	14648058.3	March 29, 2005	4705.40	4705.69	-0.29
DSS02MLK	surveyed	1689237.76	14648058.3	March 30, 2005	4705.38	4705.68	-0.30
DSS02MLK	surveyed	1689237.76	14648058.3	March 31, 2005	4705.36	4705.68	-0.32
DSS02MLK	surveyed	1689237.76	14648058.3	April 1, 2005	4705.36	4705.67	-0.31
DSS02MLK	surveyed	1689237.76	14648058.3	April 2, 2005	4705.37	4705.68	-0.31
DSS02MLK	surveyed	1689237.76	14648058.3	April 3, 2005	4705.37	4705.70	-0.32
DSS02MLK	surveyed	1689237.76	14648058.3	April 4, 2005	4705.36	4705.71	-0.35
DSS02MLK	surveyed	1689237.76	14648058.3	April 5, 2005	4705.35	4705.72	-0.37
DSS02MLK	surveyed	1689237.76	14648058.3	April 6, 2005	4705.33	4705.73	-0.40
DSS02MLK	surveyed	1689237.76	14648058.3	April 7, 2005	4705.34	4705.75	-0.41
DSS02MLK	surveyed	1689237.76	14648058.3	April 8, 2005	4705.36	4705.76	-0.40
DSS02MLK	surveyed	1689237.76	14648058.3	April 9, 2005	4705.34	4705.78	-0.44
DSS02MLK	surveyed	1689237.76	14648058.3	April 10, 2005	4705.33	4705.79	-0.46
DSS02MLK	surveyed	1689237.76	14648058.3	April 11, 2005	4705.39	4705.81	-0.42
DSS02MLK	surveyed	1689237.76	14648058.3	April 12, 2005	4705.48	4705.82	-0.34
DSS02MLK	surveyed	1689237.76	14648058.3	April 13, 2005	4705.51	4705.84	-0.33
DSS02MLK	surveyed	1689237.76	14648058.3	April 14, 2005	4705.56	4705.85	-0.29
DSS02MLK	surveyed	1689237.76	14648058.3	April 15, 2005	4705.59	4705.87	-0.28
DSS02MLK	surveyed	1689237.76	14648058.3	April 16, 2005	4705.63	4705.88	-0.25
DSS02MLK	surveyed	1689237.76	14648058.3	April 17, 2005	4705.68	4705.90	-0.22
DSS02MLK	surveyed	1689237.76	14648058.3	April 18, 2005	4705.73	4705.91	-0.18
DSS02MLK	surveyed	1689237.76	14648058.3	April 19, 2005	4705.80	4705.93	-0.13
DSS02MLK	surveyed	1689237.76	14648058.3	April 20, 2005	4705.87	4705.94	-0.07
DSS02MLK	surveyed	1689237.76	14648058.3	April 21, 2005	4705.96	4705.96	0.01
DSS02MLK	surveyed	1689237.76	14648058.3	April 22, 2005	4706.04	4705.97	0.07
DSS02MLK	surveyed	1689237.76	14648058.3	April 23, 2005	4706.13	4705.98	0.15
DSS02MLK	surveyed	1689237.76	14648058.3	April 24, 2005	4706.23	4706.00	0.23
DSS02MLK	surveyed	1689237.76	14648058.3	April 25, 2005	4706.32	4706.01	0.31

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	April 26, 2005	4706.41	4706.03	0.39
DSS02MLK	surveyed	1689237.76	14648058.3	April 27, 2005	4706.49	4706.04	0.45
DSS02MLK	surveyed	1689237.76	14648058.3	April 28, 2005	4706.55	4706.05	0.50
DSS02MLK	surveyed	1689237.76	14648058.3	May 26, 2005	4708.45	4707.92	0.53
DSS02MLK	surveyed	1689237.76	14648058.3	May 27, 2005	4708.54	4707.98	0.56
DSS02MLK	surveyed	1689237.76	14648058.3	May 28, 2005	4708.69	4708.04	0.65
DSS02MLK	surveyed	1689237.76	14648058.3	May 29, 2005	4708.82	4708.09	0.73
DSS02MLK	surveyed	1689237.76	14648058.3	May 30, 2005	4708.96	4708.15	0.81
DSS02MLK	surveyed	1689237.76	14648058.3	May 31, 2005	4709.09	4708.20	0.89
DSS02MLK	surveyed	1689237.76	14648058.3	June 1, 2005	4709.22	4708.26	0.96
DSS02MLK	surveyed	1689237.76	14648058.3	June 2, 2005	4709.32	4708.35	0.97
DSS02MLK	surveyed	1689237.76	14648058.3	June 3, 2005	4709.41	4708.44	0.97
DSS02MLK	surveyed	1689237.76	14648058.3	June 4, 2005	4709.53	4708.53	1.00
DSS02MLK	surveyed	1689237.76	14648058.3	June 5, 2005	4709.68	4708.62	1.06
DSS02MLK	surveyed	1689237.76	14648058.3	June 6, 2005	4709.78	4708.72	1.06
DSS02MLK	surveyed	1689237.76	14648058.3	June 7, 2005	4709.82	4708.80	1.02
DSS02MLK	surveyed	1689237.76	14648058.3	June 8, 2005	4709.86	4708.89	0.97
DSS02MLK	surveyed	1689237.76	14648058.3	June 9, 2005	4709.89	4708.98	0.91
DSS02MLK	surveyed	1689237.76	14648058.3	June 10, 2005	4709.93	4709.07	0.86
DSS02MLK	surveyed	1689237.76	14648058.3	June 11, 2005	4709.98	4709.15	0.83
DSS02MLK	surveyed	1689237.76	14648058.3	June 12, 2005	4710.03	4709.24	0.80
DSS02MLK	surveyed	1689237.76	14648058.3	June 13, 2005	4710.05	4709.32	0.73
DSS02MLK	surveyed	1689237.76	14648058.3	June 14, 2005	4710.06	4709.40	0.66
DSS02MLK	surveyed	1689237.76	14648058.3	June 15, 2005	4710.09	4709.48	0.61
DSS02MLK	surveyed	1689237.76	14648058.3	June 16, 2005	4710.10	4709.55	0.55
DSS02MLK	surveyed	1689237.76	14648058.3	June 17, 2005	4710.13	4709.63	0.50
DSS02MLK	surveyed	1689237.76	14648058.3	June 18, 2005	4710.14	4709.71	0.43
DSS02MLK	surveyed	1689237.76	14648058.3	June 19, 2005	4710.13	4709.78	0.35
DSS02MLK	surveyed	1689237.76	14648058.3	June 20, 2005	4710.14	4709.85	0.29
DSS02MLK	surveyed	1689237.76	14648058.3	June 21, 2005	4710.16	4709.92	0.24
DSS02MLK	surveyed	1689237.76	14648058.3	June 22, 2005	4710.19	4709.99	0.20
DSS02MLK	surveyed	1689237.76	14648058.3	June 23, 2005	4710.21	4710.06	0.15
DSS02MLK	surveyed	1689237.76	14648058.3	June 24, 2005	4710.25	4710.13	0.13

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	June 25, 2005	4710.31	4710.19	0.12
DSS02MLK	surveyed	1689237.76	14648058.3	June 26, 2005	4710.41	4710.25	0.16
DSS02MLK	surveyed	1689237.76	14648058.3	June 27, 2005	4710.50	4710.32	0.18
DSS02MLK	surveyed	1689237.76	14648058.3	June 28, 2005	4710.55	4710.38	0.17
DSS02MLK	surveyed	1689237.76	14648058.3	June 29, 2005	4710.58	4710.44	0.14
DSS02MLK	surveyed	1689237.76	14648058.3	June 30, 2005	4710.62	4710.49	0.13
DSS02MLK	surveyed	1689237.76	14648058.3	July 1, 2005	4710.68	4710.55	0.13
DSS02MLK	surveyed	1689237.76	14648058.3	July 2, 2005	4710.74	4710.59	0.15
DSS02MLK	surveyed	1689237.76	14648058.3	July 3, 2005	4710.80	4710.62	0.18
DSS02MLK	surveyed	1689237.76	14648058.3	July 4, 2005	4710.85	4710.65	0.20
DSS02MLK	surveyed	1689237.76	14648058.3	July 5, 2005	4710.91	4710.67	0.24
DSS02MLK	surveyed	1689237.76	14648058.3	July 6, 2005	4710.97	4710.69	0.28
DSS02MLK	surveyed	1689237.76	14648058.3	July 7, 2005	4710.14	4710.70	-0.56
DSS02MLK	surveyed	1689237.76	14648058.3	July 8, 2005	4708.00	4710.71	-2.71
DSS02MLK	surveyed	1689237.76	14648058.3	July 9, 2005	4707.08	4710.72	-3.64
DSS02MLK	surveyed	1689237.76	14648058.3	July 10, 2005	4706.58	4710.73	-4.15
DSS02MLK	surveyed	1689237.76	14648058.3	July 11, 2005	4706.30	4710.73	-4.43
DSS02MLK	surveyed	1689237.76	14648058.3	July 12, 2005	4706.29	4710.74	-4.45
DSS02MLK	surveyed	1689237.76	14648058.3	July 13, 2005	4706.53	4710.74	-4.21
DSS02MLK	surveyed	1689237.76	14648058.3	July 14, 2005	4706.42	4710.74	-4.32
DSS02MLK	surveyed	1689237.76	14648058.3	July 15, 2005	4706.19	4710.74	-4.55
DSS02MLK	surveyed	1689237.76	14648058.3	July 16, 2005	4706.36	4710.74	-4.38
DSS02MLK	surveyed	1689237.76	14648058.3	July 17, 2005	4707.61	4710.75	-3.14
DSS02MLK	surveyed	1689237.76	14648058.3	July 18, 2005	4708.38	4710.75	-2.37
DSS02MLK	surveyed	1689237.76	14648058.3	July 19, 2005	4706.92	4710.75	-3.83
DSS02MLK	surveyed	1689237.76	14648058.3	July 20, 2005	4706.36	4710.75	-4.39
DSS02MLK	surveyed	1689237.76	14648058.3	July 21, 2005	4706.45	4710.75	-4.30
DSS02MLK	surveyed	1689237.76	14648058.3	July 22, 2005	4707.77	4710.75	-2.98
DSS02MLK	surveyed	1689237.76	14648058.3	July 23, 2005	4709.35	4710.75	-1.40
DSS02MLK	surveyed	1689237.76	14648058.3	July 24, 2005	4709.90	4710.75	-0.85
DSS02MLK	surveyed	1689237.76	14648058.3	July 25, 2005	4709.02	4710.75	-1.73
DSS02MLK	surveyed	1689237.76	14648058.3	July 26, 2005	4707.18	4710.75	-3.57
DSS02MLK	surveyed	1689237.76	14648058.3	July 27, 2005	4706.54	4710.75	-4.21

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	July 28, 2005	4706.51	4710.75	-4.24
DSS02MLK	surveyed	1689237.76	14648058.3	July 29, 2005	4707.64	4710.75	-3.11
DSS02MLK	surveyed	1689237.76	14648058.3	July 30, 2005	4709.33	4710.75	-1.42
DSS02MLK	surveyed	1689237.76	14648058.3	July 31, 2005	4709.95	4710.75	-0.80
DSS02MLK	surveyed	1689237.76	14648058.3	August 1, 2005	4709.21	4710.75	-1.54
DSS02MLK	surveyed	1689237.76	14648058.3	August 2, 2005	4707.36	4710.74	-3.38
DSS02MLK	surveyed	1689237.76	14648058.3	August 3, 2005	4706.67	4710.72	-4.05
DSS02MLK	surveyed	1689237.76	14648058.3	August 4, 2005	4706.69	4710.71	-4.02
DSS02MLK	surveyed	1689237.76	14648058.3	August 5, 2005	4707.97	4710.69	-2.72
DSS02MLK	surveyed	1689237.76	14648058.3	August 6, 2005	4709.58	4710.68	-1.10
DSS02MLK	surveyed	1689237.76	14648058.3	August 7, 2005	4710.15	4710.67	-0.52
DSS02MLK	surveyed	1689237.76	14648058.3	August 8, 2005	4709.35	4710.66	-1.31
DSS02MLK	surveyed	1689237.76	14648058.3	August 9, 2005	4707.56	4710.65	-3.09
DSS02MLK	surveyed	1689237.76	14648058.3	August 10, 2005	4706.93	4710.64	-3.71
DSS02MLK	surveyed	1689237.76	14648058.3	August 11, 2005	4707.03	4710.63	-3.60
DSS02MLK	surveyed	1689237.76	14648058.3	August 12, 2005	4708.35	4710.62	-2.27
DSS02MLK	surveyed	1689237.76	14648058.3	August 13, 2005	4709.97	4710.62	-0.65
DSS02MLK	surveyed	1689237.76	14648058.3	August 14, 2005	4710.56	4710.61	-0.05
DSS02MLK	surveyed	1689237.76	14648058.3	August 15, 2005	4709.72	4710.60	-0.88
DSS02MLK	surveyed	1689237.76	14648058.3	August 16, 2005	4707.92	4710.60	-2.68
DSS02MLK	surveyed	1689237.76	14648058.3	August 17, 2005	4707.30	4710.59	-3.29
DSS02MLK	surveyed	1689237.76	14648058.3	August 18, 2005	4707.42	4710.59	-3.16
DSS02MLK	surveyed	1689237.76	14648058.3	August 19, 2005	4708.57	4710.58	-2.01
DSS02MLK	surveyed	1689237.76	14648058.3	August 20, 2005	4710.33	4710.58	-0.25
DSS02MLK	surveyed	1689237.76	14648058.3	August 21, 2005	4710.95	4710.57	0.38
DSS02MLK	surveyed	1689237.76	14648058.3	August 22, 2005	4710.17	4710.57	-0.40
DSS02MLK	surveyed	1689237.76	14648058.3	August 23, 2005	4708.32	4710.57	-2.24
DSS02MLK	surveyed	1689237.76	14648058.3	August 24, 2005	4707.63	4710.56	-2.93
DSS02MLK	surveyed	1689237.76	14648058.3	August 25, 2005	4707.64	4710.56	-2.92
DSS02MLK	surveyed	1689237.76	14648058.3	August 26, 2005	4708.78	4710.56	-1.78
DSS02MLK	surveyed	1689237.76	14648058.3	August 27, 2005	4710.63	4710.55	0.08
DSS02MLK	surveyed	1689237.76	14648058.3	August 28, 2005	4711.35	4710.55	0.80
DSS02MLK	surveyed	1689237.76	14648058.3	August 29, 2005	4710.78	4710.55	0.23

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	August 30, 2005	4709.22	4710.55	-1.33
DSS02MLK	surveyed	1689237.76	14648058.3	August 31, 2005	4708.42	4710.55	-2.13
DSS02MLK	surveyed	1689237.76	14648058.3	September 1, 2005	4708.36	4710.55	-2.19
DSS02MLK	surveyed	1689237.76	14648058.3	September 2, 2005	4709.66	4710.55	-0.89
DSS02MLK	surveyed	1689237.76	14648058.3	September 3, 2005	4711.30	4710.55	0.75
DSS02MLK	surveyed	1689237.76	14648058.3	September 4, 2005	4711.88	4710.56	1.32
DSS02MLK	surveyed	1689237.76	14648058.3	September 5, 2005	4710.98	4710.56	0.42
DSS02MLK	surveyed	1689237.76	14648058.3	September 6, 2005	4709.14	4710.57	-1.43
DSS02MLK	surveyed	1689237.76	14648058.3	September 7, 2005	4709.70	4710.57	-0.87
DSS02MLK	surveyed	1689237.76	14648058.3	September 8, 2005	4711.23	4710.58	0.65
DSS02MLK	surveyed	1689237.76	14648058.3	September 9, 2005	4711.83	4710.59	1.24
DSS02MLK	surveyed	1689237.76	14648058.3	September 10, 2005	4712.19	4710.59	1.60
DSS02MLK	surveyed	1689237.76	14648058.3	September 11, 2005	4712.41	4710.60	1.81
DSS02MLK	surveyed	1689237.76	14648058.3	September 12, 2005	4712.58	4710.60	1.98
DSS02MLK	surveyed	1689237.76	14648058.3	September 13, 2005	4712.71	4710.61	2.10
DSS02MLK	surveyed	1689237.76	14648058.3	September 14, 2005	4712.81	4710.61	2.20
DSS02MLK	surveyed	1689237.76	14648058.3	September 15, 2005	4712.89	4710.62	2.27
DSS02MLK	surveyed	1689237.76	14648058.3	September 16, 2005	4712.96	4710.62	2.34
DSS02MLK	surveyed	1689237.76	14648058.3	September 17, 2005	4713.01	4710.63	2.38
DSS02MLK	surveyed	1689237.76	14648058.3	September 18, 2005	4713.03	4710.63	2.40
DSS02MLK	surveyed	1689237.76	14648058.3	September 19, 2005	4713.02	4710.64	2.38
DSS02MLK	surveyed	1689237.76	14648058.3	September 20, 2005	4713.04	4710.64	2.40
DSS02MLK	surveyed	1689237.76	14648058.3	September 21, 2005	4713.06	4710.65	2.41
DSS02MLK	surveyed	1689237.76	14648058.3	September 22, 2005	4713.05	4710.65	2.40
DSS02MLK	surveyed	1689237.76	14648058.3	September 23, 2005	4713.07	4710.66	2.41
DSS02MLK	surveyed	1689237.76	14648058.3	September 24, 2005	4713.06	4710.66	2.40
DSS02MLK	surveyed	1689237.76	14648058.3	September 25, 2005	4713.04	4710.67	2.37
DSS02MLK	surveyed	1689237.76	14648058.3	September 26, 2005	4713.01	4710.67	2.34
DSS02MLK	surveyed	1689237.76	14648058.3	September 27, 2005	4713.02	4710.68	2.34
DSS02MLK	surveyed	1689237.76	14648058.3	September 28, 2005	4712.95	4710.69	2.26
DSS02MLK	surveyed	1689237.76	14648058.3	September 29, 2005	4712.99	4710.69	2.30
DSS02MLK	surveyed	1689237.76	14648058.3	September 30, 2005	4712.96	4710.70	2.27
DSS02MLK	surveyed	1689237.76	14648058.3	October 1, 2005	4712.94	4710.70	2.24

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	October 2, 2005	4712.91	4710.68	2.23
DSS02MLK	surveyed	1689237.76	14648058.3	October 3, 2005	4712.87	4710.66	2.21
DSS02MLK	surveyed	1689237.76	14648058.3	October 4, 2005	4712.83	4710.64	2.19
DSS02MLK	surveyed	1689237.76	14648058.3	October 5, 2005	4712.77	4710.63	2.14
DSS02MLK	surveyed	1689237.76	14648058.3	October 6, 2005	4712.74	4710.62	2.12
DSS02MLK	surveyed	1689237.76	14648058.3	October 7, 2005	4712.74	4710.61	2.13
DSS02MLK	surveyed	1689237.76	14648058.3	October 8, 2005	4712.73	4710.61	2.12
DSS02MLK	surveyed	1689237.76	14648058.3	October 9, 2005	4712.67	4710.60	2.07
DSS02MLK	surveyed	1689237.76	14648058.3	October 10, 2005	4712.68	4710.60	2.08
DSS02MLK	surveyed	1689237.76	14648058.3	October 11, 2005	4712.76	4710.60	2.16
DSS02MLK	surveyed	1689237.76	14648058.3	October 12, 2005	4712.68	4710.59	2.09
DSS02MLK	surveyed	1689237.76	14648058.3	October 13, 2005	4712.62	4710.59	2.03
DSS02MLK	surveyed	1689237.76	14648058.3	October 14, 2005	4712.56	4710.59	1.97
DSS02MLK	surveyed	1689237.76	14648058.3	October 15, 2005	4712.54	4710.59	1.95
DSS02MLK	surveyed	1689237.76	14648058.3	October 16, 2005	4712.48	4710.59	1.89
DSS02MLK	surveyed	1689237.76	14648058.3	October 17, 2005	4712.42	4710.59	1.83
DSS02MLK	surveyed	1689237.76	14648058.3	October 18, 2005	4712.38	4710.59	1.79
DSS02MLK	surveyed	1689237.76	14648058.3	October 19, 2005	4712.33	4710.59	1.74
DSS02MLK	surveyed	1689237.76	14648058.3	October 20, 2005	4712.29	4710.59	1.70
DSS02MLK	surveyed	1689237.76	14648058.3	October 21, 2005	4712.23	4710.59	1.64
DSS02MLK	surveyed	1689237.76	14648058.3	October 22, 2005	4712.19	4710.59	1.60
DSS02MLK	surveyed	1689237.76	14648058.3	October 23, 2005	4712.13	4710.59	1.54
DSS02MLK	surveyed	1689237.76	14648058.3	October 24, 2005	4712.08	4710.59	1.49
DSS02MLK	surveyed	1689237.76	14648058.3	October 25, 2005	4712.03	4710.59	1.44
DSS02MLK	surveyed	1689237.76	14648058.3	October 26, 2005	4711.99	4710.59	1.40
DSS02MLK	surveyed	1689237.76	14648058.3	October 27, 2005	4711.93	4710.59	1.34
DSS02MLK	surveyed	1689237.76	14648058.3	October 28, 2005	4711.86	4710.59	1.27
DSS02MLK	surveyed	1689237.76	14648058.3	October 29, 2005	4711.79	4710.59	1.20
DSS02MLK	surveyed	1689237.76	14648058.3	October 30, 2005	4711.71	4710.59	1.12
DSS02MLK	surveyed	1689237.76	14648058.3	October 31, 2005	4711.65	4710.59	1.06
DSS02MLK	surveyed	1689237.76	14648058.3	November 1, 2005	4711.60	4710.59	1.01
DSS02MLK	surveyed	1689237.76	14648058.3	November 2, 2005	4711.54	4710.51	1.03
DSS02MLK	surveyed	1689237.76	14648058.3	November 3, 2005	4711.48	4710.43	1.05

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	November 4, 2005	4711.41	4710.36	1.05
DSS02MLK	surveyed	1689237.76	14648058.3	November 5, 2005	4711.33	4710.28	1.05
DSS02MLK	surveyed	1689237.76	14648058.3	November 6, 2005	4711.25	4710.21	1.05
DSS02MLK	surveyed	1689237.76	14648058.3	November 7, 2005	4711.17	4710.13	1.04
DSS02MLK	surveyed	1689237.76	14648058.3	November 8, 2005	4711.09	4710.06	1.03
DSS02MLK	surveyed	1689237.76	14648058.3	November 9, 2005	4711.00	4709.98	1.02
DSS02MLK	surveyed	1689237.76	14648058.3	November 10, 2005	4710.94	4709.91	1.03
DSS02MLK	surveyed	1689237.76	14648058.3	November 11, 2005	4710.88	4709.84	1.05
DSS02MLK	surveyed	1689237.76	14648058.3	November 12, 2005	4710.81	4709.76	1.05
DSS02MLK	surveyed	1689237.76	14648058.3	November 13, 2005	4710.72	4709.69	1.03
DSS02MLK	surveyed	1689237.76	14648058.3	November 14, 2005	4710.67	4709.62	1.05
DSS02MLK	surveyed	1689237.76	14648058.3	November 15, 2005	4710.57	4709.56	1.01
DSS02MLK	surveyed	1689237.76	14648058.3	November 16, 2005	4710.50	4709.49	1.01
DSS02MLK	surveyed	1689237.76	14648058.3	November 17, 2005	4710.43	4709.42	1.01
DSS02MLK	surveyed	1689237.76	14648058.3	November 18, 2005	4710.37	4709.36	1.01
DSS02MLK	surveyed	1689237.76	14648058.3	November 19, 2005	4710.29	4709.30	0.99
DSS02MLK	surveyed	1689237.76	14648058.3	November 20, 2005	4710.23	4709.23	1.00
DSS02MLK	surveyed	1689237.76	14648058.3	November 21, 2005	4710.16	4709.17	0.99
DSS02MLK	surveyed	1689237.76	14648058.3	November 22, 2005	4710.10	4709.12	0.99
DSS02MLK	surveyed	1689237.76	14648058.3	November 23, 2005	4710.04	4709.06	0.98
DSS02MLK	surveyed	1689237.76	14648058.3	November 24, 2005	4709.98	4709.00	0.98
DSS02MLK	surveyed	1689237.76	14648058.3	November 25, 2005	4709.92	4708.94	0.98
DSS02MLK	surveyed	1689237.76	14648058.3	November 26, 2005	4709.87	4708.89	0.98
DSS02MLK	surveyed	1689237.76	14648058.3	November 27, 2005	4709.80	4708.83	0.97
DSS02MLK	surveyed	1689237.76	14648058.3	November 28, 2005	4709.73	4708.78	0.95
DSS02MLK	surveyed	1689237.76	14648058.3	November 29, 2005	4709.66	4708.73	0.93
DSS02MLK	surveyed	1689237.76	14648058.3	November 30, 2005	4709.60	4708.68	0.92
DSS02MLK	surveyed	1689237.76	14648058.3	December 1, 2005	4709.54	4708.63	0.91
DSS02MLK	surveyed	1689237.76	14648058.3	December 2, 2005	4709.49	4708.58	0.91
DSS02MLK	surveyed	1689237.76	14648058.3	December 3, 2005	4709.42	4708.53	0.89
DSS02MLK	surveyed	1689237.76	14648058.3	December 4, 2005	4709.35	4708.48	0.87
DSS02MLK	surveyed	1689237.76	14648058.3	December 5, 2005	4709.31	4708.44	0.88
DSS02MLK	surveyed	1689237.76	14648058.3	December 6, 2005	4709.24	4708.39	0.85

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS02MLK	surveyed	1689237.76	14648058.3	December 7, 2005	4709.18	4708.34	0.84
DSS02MLK	surveyed	1689237.76	14648058.3	December 8, 2005	4709.14	4708.30	0.84
DSS02MLK	surveyed	1689237.76	14648058.3	December 9, 2005	4709.08	4708.26	0.82
DSS02MLK	surveyed	1689237.76	14648058.3	December 10, 2005	4709.02	4708.21	0.81
DSS02MLK	surveyed	1689237.76	14648058.3	December 11, 2005	4708.96	4708.17	0.79
DSS02MLK	surveyed	1689237.76	14648058.3	December 12, 2005	4708.92	4708.13	0.79
DSS02MLK	surveyed	1689237.76	14648058.3	December 13, 2005	4708.88	4708.09	0.79
DSS02MLK	surveyed	1689237.76	14648058.3	December 14, 2005	4708.80	4708.05	0.75
DSS02MLK	surveyed	1689237.76	14648058.3	December 15, 2005	4708.75	4708.01	0.74
DSS02MLK	surveyed	1689237.76	14648058.3	December 16, 2005	4708.71	4707.97	0.74
DSS02MLK	surveyed	1689237.76	14648058.3	December 17, 2005	4708.64	4707.94	0.70
DSS02MLK	surveyed	1689237.76	14648058.3	December 18, 2005	4708.59	4707.90	0.69
DSS02MLK	surveyed	1689237.76	14648058.3	December 19, 2005	4708.54	4707.86	0.68
DSS02MLK	surveyed	1689237.76	14648058.3	December 20, 2005	4708.49	4707.83	0.66
DSS02MLK	surveyed	1689237.76	14648058.3	December 21, 2005	4708.45	4707.79	0.66
DSS02MLK	surveyed	1689237.76	14648058.3	December 22, 2005	4708.40	4707.76	0.64
DSS02MLK	surveyed	1689237.76	14648058.3	December 23, 2005	4708.35	4707.72	0.63
DSS02MLK	surveyed	1689237.76	14648058.3	December 24, 2005	4708.30	4707.69	0.61
DSS02MLK	surveyed	1689237.76	14648058.3	December 25, 2005	4708.25	4707.66	0.59
DSS02MLK	surveyed	1689237.76	14648058.3	December 26, 2005	4708.21	4707.63	0.58
DSS02MLK	surveyed	1689237.76	14648058.3	December 27, 2005	4708.16	4707.59	0.57
DSS02MLK	surveyed	1689237.76	14648058.3	December 28, 2005	4708.11	4707.56	0.55
DSS02MLK	surveyed	1689237.76	14648058.3	December 29, 2005	4708.07	4707.53	0.54
DSS02MLK	surveyed	1689237.76	14648058.3	December 30, 2005	4708.02	4707.50	0.52
DSS02MLK	surveyed	1689237.76	14648058.3	December 31, 2005	4707.99	4707.47	0.52
DSS03OCH	surveyed	1856391.62	14633371.97	November 4, 2003	4454.25	4449.96	4.29
DSS03OCH	surveyed	1856391.62	14633371.97	November 5, 2003	4454.19	4449.95	4.24
DSS03OCH	surveyed	1856391.62	14633371.97	November 6, 2003	4454.10	4449.94	4.16
DSS03OCH	surveyed	1856391.62	14633371.97	November 7, 2003	4454.08	4449.92	4.16
DSS03OCH	surveyed	1856391.62	14633371.97	November 8, 2003	4454.05	4449.91	4.14
DSS03OCH	surveyed	1856391.62	14633371.97	November 9, 2003	4454.01	4449.89	4.12
DSS03OCH	surveyed	1856391.62	14633371.97	November 10, 2003	4453.99	4449.88	4.11
DSS03OCH	surveyed	1856391.62	14633371.97	November 11, 2003	4453.94	4449.86	4.08

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	November 12, 2003	4453.86	4449.85	4.01
DSS03OCH	surveyed	1856391.62	14633371.97	November 13, 2003	4453.88	4449.83	4.05
DSS03OCH	surveyed	1856391.62	14633371.97	November 14, 2003	4453.82	4449.82	4.00
DSS03OCH	surveyed	1856391.62	14633371.97	November 15, 2003	4453.78	4449.80	3.98
DSS03OCH	surveyed	1856391.62	14633371.97	November 16, 2003	4453.76	4449.78	3.98
DSS03OCH	surveyed	1856391.62	14633371.97	November 17, 2003	4453.73	4449.77	3.96
DSS03OCH	surveyed	1856391.62	14633371.97	November 18, 2003	4453.64	4449.75	3.89
DSS03OCH	surveyed	1856391.62	14633371.97	November 19, 2003	4453.61	4449.73	3.88
DSS03OCH	surveyed	1856391.62	14633371.97	November 20, 2003	4453.59	4449.72	3.88
DSS03OCH	surveyed	1856391.62	14633371.97	November 21, 2003	4453.55	4449.70	3.85
DSS03OCH	surveyed	1856391.62	14633371.97	November 22, 2003	4453.50	4449.68	3.82
DSS03OCH	surveyed	1856391.62	14633371.97	November 23, 2003	4453.44	4449.66	3.78
DSS03OCH	surveyed	1856391.62	14633371.97	November 24, 2003	4453.44	4449.65	3.79
DSS03OCH	surveyed	1856391.62	14633371.97	November 25, 2003	4453.39	4449.63	3.76
DSS03OCH	surveyed	1856391.62	14633371.97	November 26, 2003	4453.33	4449.61	3.72
DSS03OCH	surveyed	1856391.62	14633371.97	November 27, 2003	4453.25	4449.59	3.66
DSS03OCH	surveyed	1856391.62	14633371.97	November 28, 2003	4453.23	4449.58	3.65
DSS03OCH	surveyed	1856391.62	14633371.97	November 29, 2003	4453.21	4449.56	3.65
DSS03OCH	surveyed	1856391.62	14633371.97	November 30, 2003	4453.13	4449.54	3.59
DSS03OCH	surveyed	1856391.62	14633371.97	December 1, 2003	4453.10	4449.52	3.58
DSS03OCH	surveyed	1856391.62	14633371.97	December 2, 2003	4453.06	4449.51	3.55
DSS03OCH	surveyed	1856391.62	14633371.97	December 3, 2003	4453.02	4449.49	3.53
DSS03OCH	surveyed	1856391.62	14633371.97	December 4, 2003	4452.95	4449.48	3.47
DSS03OCH	surveyed	1856391.62	14633371.97	December 5, 2003	4452.93	4449.46	3.47
DSS03OCH	surveyed	1856391.62	14633371.97	December 6, 2003	4452.90	4449.45	3.45
DSS03OCH	surveyed	1856391.62	14633371.97	December 7, 2003	4452.87	4449.43	3.44
DSS03OCH	surveyed	1856391.62	14633371.97	December 8, 2003	4452.81	4449.42	3.39
DSS03OCH	surveyed	1856391.62	14633371.97	December 9, 2003	4452.76	4449.41	3.35
DSS03OCH	surveyed	1856391.62	14633371.97	December 10, 2003	4452.73	4449.40	3.33
DSS03OCH	surveyed	1856391.62	14633371.97	December 11, 2003	4452.69	4449.39	3.30
DSS03OCH	surveyed	1856391.62	14633371.97	December 12, 2003	4452.64	4449.38	3.27
DSS03OCH	surveyed	1856391.62	14633371.97	December 13, 2003	4452.60	4449.37	3.23
DSS03OCH	surveyed	1856391.62	14633371.97	December 14, 2003	4452.58	4449.36	3.22

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	December 15, 2003	4452.50	4449.35	3.15
DSS03OCH	surveyed	1856391.62	14633371.97	December 16, 2003	4452.45	4449.34	3.11
DSS03OCH	surveyed	1856391.62	14633371.97	December 17, 2003	4452.41	4449.34	3.07
DSS03OCH	surveyed	1856391.62	14633371.97	December 18, 2003	4452.35	4449.33	3.02
DSS03OCH	surveyed	1856391.62	14633371.97	December 19, 2003	4452.33	4449.32	3.01
DSS03OCH	surveyed	1856391.62	14633371.97	December 20, 2003	4452.30	4449.32	2.98
DSS03OCH	surveyed	1856391.62	14633371.97	December 21, 2003	4452.25	4449.31	2.94
DSS03OCH	surveyed	1856391.62	14633371.97	December 22, 2003	4452.19	4449.31	2.88
DSS03OCH	surveyed	1856391.62	14633371.97	December 23, 2003	4452.15	4449.30	2.85
DSS03OCH	surveyed	1856391.62	14633371.97	December 24, 2003	4452.13	4449.30	2.83
DSS03OCH	surveyed	1856391.62	14633371.97	December 25, 2003	4452.08	4449.30	2.78
DSS03OCH	surveyed	1856391.62	14633371.97	December 26, 2003	4452.05	4449.29	2.76
DSS03OCH	surveyed	1856391.62	14633371.97	December 27, 2003	4451.99	4449.29	2.70
DSS03OCH	surveyed	1856391.62	14633371.97	December 28, 2003	4451.94	4449.29	2.65
DSS03OCH	surveyed	1856391.62	14633371.97	December 29, 2003	4451.91	4449.29	2.62
DSS03OCH	surveyed	1856391.62	14633371.97	December 30, 2003	4451.86	4449.29	2.57
DSS03OCH	surveyed	1856391.62	14633371.97	December 31, 2003	4451.82	4449.28	2.54
DSS03OCH	surveyed	1856391.62	14633371.97	January 1, 2004	4451.78	4449.28	2.50
DSS03OCH	surveyed	1856391.62	14633371.97	January 2, 2004	4451.73	4449.28	2.45
DSS03OCH	surveyed	1856391.62	14633371.97	January 3, 2004	4451.69	4449.28	2.41
DSS03OCH	surveyed	1856391.62	14633371.97	January 4, 2004	4451.64	4449.28	2.36
DSS03OCH	surveyed	1856391.62	14633371.97	January 5, 2004	4451.59	4449.28	2.31
DSS03OCH	surveyed	1856391.62	14633371.97	January 6, 2004	4451.56	4449.28	2.28
DSS03OCH	surveyed	1856391.62	14633371.97	January 7, 2004	4451.53	4449.28	2.25
DSS03OCH	surveyed	1856391.62	14633371.97	January 8, 2004	4451.48	4449.28	2.20
DSS03OCH	surveyed	1856391.62	14633371.97	January 9, 2004	4451.43	4449.28	2.15
DSS03OCH	surveyed	1856391.62	14633371.97	January 10, 2004	4451.41	4449.29	2.13
DSS03OCH	surveyed	1856391.62	14633371.97	January 11, 2004	4451.37	4449.29	2.08
DSS03OCH	surveyed	1856391.62	14633371.97	January 12, 2004	4451.33	4449.29	2.04
DSS03OCH	surveyed	1856391.62	14633371.97	January 13, 2004	4451.29	4449.29	2.00
DSS03OCH	surveyed	1856391.62	14633371.97	January 14, 2004	4451.26	4449.29	1.97
DSS03OCH	surveyed	1856391.62	14633371.97	January 15, 2004	4451.23	4449.29	1.94
DSS03OCH	surveyed	1856391.62	14633371.97	January 16, 2004	4451.19	4449.29	1.90

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	January 17, 2004	4451.15	4449.30	1.85
DSS03OCH	surveyed	1856391.62	14633371.97	January 18, 2004	4451.11	4449.30	1.81
DSS03OCH	surveyed	1856391.62	14633371.97	January 19, 2004	4451.08	4449.30	1.78
DSS03OCH	surveyed	1856391.62	14633371.97	January 20, 2004	4451.04	4449.30	1.74
DSS03OCH	surveyed	1856391.62	14633371.97	January 21, 2004	4451.00	4449.31	1.69
DSS03OCH	surveyed	1856391.62	14633371.97	January 22, 2004	4450.97	4449.31	1.66
DSS03OCH	surveyed	1856391.62	14633371.97	January 23, 2004	4450.94	4449.31	1.63
DSS03OCH	surveyed	1856391.62	14633371.97	January 24, 2004	4450.92	4449.31	1.61
DSS03OCH	surveyed	1856391.62	14633371.97	January 25, 2004	4450.87	4449.32	1.55
DSS03OCH	surveyed	1856391.62	14633371.97	January 26, 2004	4450.83	4449.32	1.51
DSS03OCH	surveyed	1856391.62	14633371.97	January 27, 2004	4450.79	4449.32	1.47
DSS03OCH	surveyed	1856391.62	14633371.97	January 28, 2004	4450.76	4449.33	1.44
DSS03OCH	surveyed	1856391.62	14633371.97	January 29, 2004	4450.73	4449.33	1.40
DSS03OCH	surveyed	1856391.62	14633371.97	January 30, 2004	4450.70	4449.33	1.37
DSS03OCH	surveyed	1856391.62	14633371.97	January 31, 2004	4450.66	4449.34	1.32
DSS03OCH	surveyed	1856391.62	14633371.97	February 1, 2004	4450.63	4449.34	1.29
DSS03OCH	surveyed	1856391.62	14633371.97	February 2, 2004	4450.59	4449.34	1.25
DSS03OCH	surveyed	1856391.62	14633371.97	February 3, 2004	4450.57	4449.35	1.22
DSS03OCH	surveyed	1856391.62	14633371.97	February 4, 2004	4450.54	4449.35	1.19
DSS03OCH	surveyed	1856391.62	14633371.97	February 5, 2004	4450.49	4449.35	1.14
DSS03OCH	surveyed	1856391.62	14633371.97	February 6, 2004	4450.46	4449.36	1.10
DSS03OCH	surveyed	1856391.62	14633371.97	February 7, 2004	4450.44	4449.36	1.08
DSS03OCH	surveyed	1856391.62	14633371.97	February 8, 2004	4450.40	4449.37	1.03
DSS03OCH	surveyed	1856391.62	14633371.97	February 9, 2004	4450.37	4449.37	1.00
DSS03OCH	surveyed	1856391.62	14633371.97	February 10, 2004	4450.34	4449.38	0.96
DSS03OCH	surveyed	1856391.62	14633371.97	February 11, 2004	4450.31	4449.38	0.93
DSS03OCH	surveyed	1856391.62	14633371.97	February 12, 2004	4450.28	4449.39	0.89
DSS03OCH	surveyed	1856391.62	14633371.97	February 13, 2004	4450.26	4449.39	0.87
DSS03OCH	surveyed	1856391.62	14633371.97	February 14, 2004	4450.23	4449.40	0.83
DSS03OCH	surveyed	1856391.62	14633371.97	February 15, 2004	4450.20	4449.40	0.80
DSS03OCH	surveyed	1856391.62	14633371.97	February 16, 2004	4450.16	4449.41	0.75
DSS03OCH	surveyed	1856391.62	14633371.97	February 17, 2004	4450.14	4449.42	0.72
DSS03OCH	surveyed	1856391.62	14633371.97	February 18, 2004	4450.12	4449.42	0.70

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	February 19, 2004	4450.09	4449.43	0.66
DSS03OCH	surveyed	1856391.62	14633371.97	February 20, 2004	4450.06	4449.44	0.62
DSS03OCH	surveyed	1856391.62	14633371.97	February 21, 2004	4450.04	4449.45	0.59
DSS03OCH	surveyed	1856391.62	14633371.97	February 22, 2004	4450.00	4449.45	0.55
DSS03OCH	surveyed	1856391.62	14633371.97	February 23, 2004	4449.98	4449.46	0.52
DSS03OCH	surveyed	1856391.62	14633371.97	February 24, 2004	4449.96	4449.47	0.49
DSS03OCH	surveyed	1856391.62	14633371.97	February 25, 2004	4449.93	4449.48	0.45
DSS03OCH	surveyed	1856391.62	14633371.97	February 26, 2004	4449.91	4449.49	0.43
DSS03OCH	surveyed	1856391.62	14633371.97	February 27, 2004	4449.88	4449.49	0.39
DSS03OCH	surveyed	1856391.62	14633371.97	February 28, 2004	4449.86	4449.50	0.36
DSS03OCH	surveyed	1856391.62	14633371.97	February 29, 2004	4449.84	4449.51	0.33
DSS03OCH	surveyed	1856391.62	14633371.97	March 1, 2004	4449.80	4449.52	0.28
DSS03OCH	surveyed	1856391.62	14633371.97	March 2, 2004	4449.77	4449.53	0.24
DSS03OCH	surveyed	1856391.62	14633371.97	March 3, 2004	4449.75	4449.55	0.20
DSS03OCH	surveyed	1856391.62	14633371.97	March 4, 2004	4449.73	4449.56	0.17
DSS03OCH	surveyed	1856391.62	14633371.97	March 5, 2004	4449.70	4449.57	0.13
DSS03OCH	surveyed	1856391.62	14633371.97	March 6, 2004	4449.68	4449.59	0.09
DSS03OCH	surveyed	1856391.62	14633371.97	March 7, 2004	4449.65	4449.61	0.05
DSS03OCH	surveyed	1856391.62	14633371.97	March 8, 2004	4449.63	4449.62	0.01
DSS03OCH	surveyed	1856391.62	14633371.97	March 9, 2004	4449.61	4449.64	-0.03
DSS03OCH	surveyed	1856391.62	14633371.97	March 10, 2004	4449.58	4449.66	-0.07
DSS03OCH	surveyed	1856391.62	14633371.97	March 11, 2004	4449.57	4449.67	-0.10
DSS03OCH	surveyed	1856391.62	14633371.97	March 12, 2004	4449.55	4449.69	-0.14
DSS03OCH	surveyed	1856391.62	14633371.97	March 13, 2004	4449.53	4449.71	-0.18
DSS03OCH	surveyed	1856391.62	14633371.97	March 14, 2004	4449.50	4449.73	-0.23
DSS03OCH	surveyed	1856391.62	14633371.97	March 15, 2004	4449.49	4449.75	-0.26
DSS03OCH	surveyed	1856391.62	14633371.97	March 16, 2004	4449.48	4449.76	-0.28
DSS03OCH	surveyed	1856391.62	14633371.97	March 17, 2004	4449.47	4449.78	-0.31
DSS03OCH	surveyed	1856391.62	14633371.97	March 18, 2004	4449.45	4449.80	-0.35
DSS03OCH	surveyed	1856391.62	14633371.97	March 19, 2004	4449.42	4449.82	-0.40
DSS03OCH	surveyed	1856391.62	14633371.97	March 20, 2004	4449.37	4449.84	-0.47
DSS03OCH	surveyed	1856391.62	14633371.97	March 21, 2004	4449.39	4449.85	-0.46
DSS03OCH	surveyed	1856391.62	14633371.97	March 22, 2004	4449.36	4449.87	-0.51

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	March 23, 2004	4449.34	4449.89	-0.55
DSS03OCH	surveyed	1856391.62	14633371.97	March 24, 2004	4449.35	4449.90	-0.55
DSS03OCH	surveyed	1856391.62	14633371.97	March 25, 2004	4449.32	4449.92	-0.60
DSS03OCH	surveyed	1856391.62	14633371.97	March 26, 2004	4449.31	4449.94	-0.63
DSS03OCH	surveyed	1856391.62	14633371.97	March 27, 2004	4449.32	4449.95	-0.63
DSS03OCH	surveyed	1856391.62	14633371.97	March 28, 2004	4449.28	4449.97	-0.69
DSS03OCH	surveyed	1856391.62	14633371.97	March 29, 2004	4449.30	4449.98	-0.68
DSS03OCH	surveyed	1856391.62	14633371.97	March 30, 2004	4449.26	4450.00	-0.74
DSS03OCH	surveyed	1856391.62	14633371.97	March 31, 2004	4449.26	4450.02	-0.76
DSS03OCH	surveyed	1856391.62	14633371.97	April 1, 2004	4449.26	4450.03	-0.77
DSS03OCH	surveyed	1856391.62	14633371.97	April 2, 2004	4449.24	4450.05	-0.81
DSS03OCH	surveyed	1856391.62	14633371.97	April 3, 2004	4449.27	4450.07	-0.80
DSS03OCH	surveyed	1856391.62	14633371.97	April 4, 2004	4449.30	4450.09	-0.79
DSS03OCH	surveyed	1856391.62	14633371.97	April 5, 2004	4447.71	4450.10	-2.39
DSS03OCH	surveyed	1856391.62	14633371.97	April 6, 2004	4445.83	4450.12	-4.29
DSS03OCH	surveyed	1856391.62	14633371.97	April 7, 2004	4446.28	4450.13	-3.85
DSS03OCH	surveyed	1856391.62	14633371.97	April 8, 2004	4448.78	4450.15	-1.37
DSS03OCH	surveyed	1856391.62	14633371.97	April 9, 2004	4448.94	4450.16	-1.22
DSS03OCH	surveyed	1856391.62	14633371.97	April 10, 2004	4449.03	4450.18	-1.15
DSS03OCH	surveyed	1856391.62	14633371.97	April 11, 2004	4449.11	4450.19	-1.08
DSS03OCH	surveyed	1856391.62	14633371.97	April 12, 2004	4449.16	4450.20	-1.04
DSS03OCH	surveyed	1856391.62	14633371.97	April 13, 2004	4449.18	4450.21	-1.03
DSS03OCH	surveyed	1856391.62	14633371.97	April 14, 2004	4449.15	4450.22	-1.07
DSS03OCH	surveyed	1856391.62	14633371.97	April 15, 2004	4449.23	4450.23	-1.00
DSS03OCH	surveyed	1856391.62	14633371.97	April 16, 2004	4449.38	4450.24	-0.86
DSS03OCH	surveyed	1856391.62	14633371.97	April 17, 2004	4449.67	4450.25	-0.58
DSS03OCH	surveyed	1856391.62	14633371.97	April 18, 2004	4449.94	4450.25	-0.31
DSS03OCH	surveyed	1856391.62	14633371.97	April 19, 2004	4450.04	4450.26	-0.22
DSS03OCH	surveyed	1856391.62	14633371.97	April 20, 2004	4450.14	4450.27	-0.13
DSS03OCH	surveyed	1856391.62	14633371.97	April 21, 2004	4450.28	4450.28	0.01
DSS03OCH	surveyed	1856391.62	14633371.97	April 22, 2004	4450.41	4450.28	0.13
DSS03OCH	surveyed	1856391.62	14633371.97	April 23, 2004	4450.48	4450.29	0.19
DSS03OCH	surveyed	1856391.62	14633371.97	April 24, 2004	4450.53	4450.29	0.24

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	April 25, 2004	4450.53	4450.30	0.23
DSS03OCH	surveyed	1856391.62	14633371.97	April 26, 2004	4450.51	4450.30	0.21
DSS03OCH	surveyed	1856391.62	14633371.97	April 27, 2004	4450.54	4450.31	0.23
DSS03OCH	surveyed	1856391.62	14633371.97	April 28, 2004	4450.51	4450.31	0.20
DSS03OCH	surveyed	1856391.62	14633371.97	April 29, 2004	4450.46	4450.32	0.15
DSS03OCH	surveyed	1856391.62	14633371.97	April 30, 2004	4450.47	4450.32	0.15
DSS03OCH	surveyed	1856391.62	14633371.97	May 1, 2004	4450.48	4450.32	0.16
DSS03OCH	surveyed	1856391.62	14633371.97	May 2, 2004	4450.48	4450.33	0.15
DSS03OCH	surveyed	1856391.62	14633371.97	May 3, 2004	4450.46	4450.34	0.12
DSS03OCH	surveyed	1856391.62	14633371.97	May 4, 2004	4450.41	4450.35	0.06
DSS03OCH	surveyed	1856391.62	14633371.97	May 5, 2004	4450.38	4450.36	0.03
DSS03OCH	surveyed	1856391.62	14633371.97	May 6, 2004	4450.37	4450.36	0.01
DSS03OCH	surveyed	1856391.62	14633371.97	May 7, 2004	4448.97	4450.37	-1.40
DSS03OCH	surveyed	1856391.62	14633371.97	May 8, 2004	4446.76	4450.38	-3.62
DSS03OCH	surveyed	1856391.62	14633371.97	May 9, 2004	4448.55	4450.38	-1.83
DSS03OCH	surveyed	1856391.62	14633371.97	May 10, 2004	4449.64	4450.39	-0.75
DSS03OCH	surveyed	1856391.62	14633371.97	May 11, 2004	4449.87	4450.40	-0.53
DSS03OCH	surveyed	1856391.62	14633371.97	May 12, 2004	4449.93	4450.40	-0.47
DSS03OCH	surveyed	1856391.62	14633371.97	May 13, 2004	4450.01	4450.41	-0.40
DSS03OCH	surveyed	1856391.62	14633371.97	May 14, 2004	4450.09	4450.41	-0.32
DSS03OCH	surveyed	1856391.62	14633371.97	May 15, 2004	4450.16	4450.42	-0.26
DSS03OCH	surveyed	1856391.62	14633371.97	May 16, 2004	4450.18	4450.42	-0.24
DSS03OCH	surveyed	1856391.62	14633371.97	May 17, 2004	4450.19	4450.43	-0.24
DSS03OCH	surveyed	1856391.62	14633371.97	May 18, 2004	4450.22	4450.43	-0.21
DSS03OCH	surveyed	1856391.62	14633371.97	May 19, 2004	4450.24	4450.43	-0.19
DSS03OCH	surveyed	1856391.62	14633371.97	May 20, 2004	4450.26	4450.44	-0.18
DSS03OCH	surveyed	1856391.62	14633371.97	May 21, 2004	4450.29	4450.44	-0.15
DSS03OCH	surveyed	1856391.62	14633371.97	May 22, 2004	4450.35	4450.44	-0.09
DSS03OCH	surveyed	1856391.62	14633371.97	May 23, 2004	4450.40	4450.45	-0.05
DSS03OCH	surveyed	1856391.62	14633371.97	May 24, 2004	4450.41	4450.45	-0.04
DSS03OCH	surveyed	1856391.62	14633371.97	May 25, 2004	4450.43	4450.45	-0.02
DSS03OCH	surveyed	1856391.62	14633371.97	May 26, 2004	4450.48	4450.45	0.03
DSS03OCH	surveyed	1856391.62	14633371.97	May 27, 2004	4450.49	4450.46	0.03

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	May 28, 2004	4450.50	4450.46	0.04
DSS03OCH	surveyed	1856391.62	14633371.97	May 29, 2004	4450.53	4450.46	0.07
DSS03OCH	surveyed	1856391.62	14633371.97	May 30, 2004	4450.56	4450.46	0.10
DSS03OCH	surveyed	1856391.62	14633371.97	May 31, 2004	4450.56	4450.46	0.10
DSS03OCH	surveyed	1856391.62	14633371.97	June 1, 2004	4450.54	4450.46	0.08
DSS03OCH	surveyed	1856391.62	14633371.97	June 2, 2004	4450.54	4450.46	0.08
DSS03OCH	surveyed	1856391.62	14633371.97	June 3, 2004	4449.28	4450.47	-1.19
DSS03OCH	surveyed	1856391.62	14633371.97	June 4, 2004	4446.87	4450.47	-3.60
DSS03OCH	surveyed	1856391.62	14633371.97	June 5, 2004	4446.59	4450.47	-3.88
DSS03OCH	surveyed	1856391.62	14633371.97	June 6, 2004	4448.15	4450.47	-2.32
DSS03OCH	surveyed	1856391.62	14633371.97	June 7, 2004	4450.42	4450.47	-0.05
DSS03OCH	surveyed	1856391.62	14633371.97	June 8, 2004	4450.95	4450.47	0.48
DSS03OCH	surveyed	1856391.62	14633371.97	June 9, 2004	4451.10	4450.47	0.63
DSS03OCH	surveyed	1856391.62	14633371.97	June 10, 2004	4451.16	4450.47	0.69
DSS03OCH	surveyed	1856391.62	14633371.97	June 11, 2004	4451.17	4450.47	0.70
DSS03OCH	surveyed	1856391.62	14633371.97	June 12, 2004	4451.16	4450.47	0.69
DSS03OCH	surveyed	1856391.62	14633371.97	June 13, 2004	4451.17	4450.47	0.70
DSS03OCH	surveyed	1856391.62	14633371.97	June 14, 2004	4448.99	4450.47	-1.48
DSS03OCH	surveyed	1856391.62	14633371.97	June 15, 2004	4447.34	4450.48	-3.14
DSS03OCH	surveyed	1856391.62	14633371.97	June 16, 2004	4449.11	4450.48	-1.37
DSS03OCH	surveyed	1856391.62	14633371.97	June 17, 2004	4450.50	4450.48	0.02
DSS03OCH	surveyed	1856391.62	14633371.97	June 18, 2004	4450.68	4450.48	0.20
DSS03OCH	surveyed	1856391.62	14633371.97	June 19, 2004	4450.80	4450.48	0.32
DSS03OCH	surveyed	1856391.62	14633371.97	June 20, 2004	4450.89	4450.48	0.41
DSS03OCH	surveyed	1856391.62	14633371.97	June 21, 2004	4450.93	4450.48	0.45
DSS03OCH	surveyed	1856391.62	14633371.97	June 22, 2004	4450.95	4450.48	0.47
DSS03OCH	surveyed	1856391.62	14633371.97	June 23, 2004	4450.94	4450.48	0.46
DSS03OCH	surveyed	1856391.62	14633371.97	June 24, 2004	4450.92	4450.48	0.44
DSS03OCH	surveyed	1856391.62	14633371.97	June 25, 2004	4450.92	4450.48	0.44
DSS03OCH	surveyed	1856391.62	14633371.97	June 26, 2004	4450.95	4450.48	0.47
DSS03OCH	surveyed	1856391.62	14633371.97	June 27, 2004	4450.97	4450.48	0.49
DSS03OCH	surveyed	1856391.62	14633371.97	June 28, 2004	4450.99	4450.48	0.51
DSS03OCH	surveyed	1856391.62	14633371.97	June 29, 2004	4450.93	4450.48	0.45

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	June 30, 2004	4450.93	4450.48	0.45
DSS03OCH	surveyed	1856391.62	14633371.97	July 1, 2004	4450.92	4450.48	0.44
DSS03OCH	surveyed	1856391.62	14633371.97	July 2, 2004	4450.88	4450.48	0.40
DSS03OCH	surveyed	1856391.62	14633371.97	July 3, 2004	4450.88	4450.47	0.41
DSS03OCH	surveyed	1856391.62	14633371.97	July 4, 2004	4450.83	4450.47	0.36
DSS03OCH	surveyed	1856391.62	14633371.97	July 5, 2004	4449.73	4450.46	-0.73
DSS03OCH	surveyed	1856391.62	14633371.97	July 6, 2004	4447.14	4450.45	-3.31
DSS03OCH	surveyed	1856391.62	14633371.97	July 7, 2004	4446.84	4450.44	-3.60
DSS03OCH	surveyed	1856391.62	14633371.97	July 8, 2004	4446.93	4450.42	-3.49
DSS03OCH	surveyed	1856391.62	14633371.97	July 9, 2004	4447.53	4450.41	-2.88
DSS03OCH	surveyed	1856391.62	14633371.97	July 10, 2004	4448.69	4450.40	-1.71
DSS03OCH	surveyed	1856391.62	14633371.97	July 11, 2004	4451.91	4450.39	1.52
DSS03OCH	surveyed	1856391.62	14633371.97	July 12, 2004	4452.09	4450.37	1.72
DSS03OCH	surveyed	1856391.62	14633371.97	July 13, 2004	4450.89	4450.36	0.53
DSS03OCH	surveyed	1856391.62	14633371.97	July 14, 2004	4447.98	4450.35	-2.37
DSS03OCH	surveyed	1856391.62	14633371.97	July 15, 2004	4447.43	4450.34	-2.91
DSS03OCH	surveyed	1856391.62	14633371.97	July 16, 2004	4446.82	4450.33	-3.51
DSS03OCH	surveyed	1856391.62	14633371.97	July 17, 2004	4446.18	4450.31	-4.13
DSS03OCH	surveyed	1856391.62	14633371.97	July 18, 2004	4448.73	4450.30	-1.57
DSS03OCH	surveyed	1856391.62	14633371.97	July 19, 2004	4450.01	4450.29	-0.28
DSS03OCH	surveyed	1856391.62	14633371.97	July 20, 2004	4450.11	4450.28	-0.17
DSS03OCH	surveyed	1856391.62	14633371.97	July 21, 2004	4450.27	4450.27	0.00
DSS03OCH	surveyed	1856391.62	14633371.97	July 22, 2004	4449.13	4450.26	-1.13
DSS03OCH	surveyed	1856391.62	14633371.97	July 23, 2004	4448.04	4450.25	-2.21
DSS03OCH	surveyed	1856391.62	14633371.97	July 24, 2004	4448.25	4450.24	-1.99
DSS03OCH	surveyed	1856391.62	14633371.97	July 25, 2004	4448.41	4450.23	-1.82
DSS03OCH	surveyed	1856391.62	14633371.97	July 26, 2004	4448.31	4450.22	-1.91
DSS03OCH	surveyed	1856391.62	14633371.97	July 27, 2004	4448.03	4450.21	-2.18
DSS03OCH	surveyed	1856391.62	14633371.97	July 28, 2004	4447.87	4450.20	-2.33
DSS03OCH	surveyed	1856391.62	14633371.97	July 29, 2004	4447.69	4450.19	-2.50
DSS03OCH	surveyed	1856391.62	14633371.97	July 30, 2004	4447.44	4450.18	-2.74
DSS03OCH	surveyed	1856391.62	14633371.97	July 31, 2004	4447.13	4450.17	-3.04
DSS03OCH	surveyed	1856391.62	14633371.97	August 1, 2004	4446.96	4450.16	-3.20

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	August 2, 2004	4446.80	4450.15	-3.35
DSS03OCH	surveyed	1856391.62	14633371.97	August 3, 2004	4446.64	4450.13	-3.49
DSS03OCH	surveyed	1856391.62	14633371.97	August 4, 2004	4446.54	4450.11	-3.57
DSS03OCH	surveyed	1856391.62	14633371.97	August 5, 2004	4446.33	4450.10	-3.77
DSS03OCH	surveyed	1856391.62	14633371.97	August 6, 2004	4446.25	4450.08	-3.83
DSS03OCH	surveyed	1856391.62	14633371.97	August 7, 2004	4446.42	4450.07	-3.64
DSS03OCH	surveyed	1856391.62	14633371.97	August 8, 2004	4446.71	4450.05	-3.34
DSS03OCH	surveyed	1856391.62	14633371.97	August 9, 2004	4449.31	4450.03	-0.72
DSS03OCH	surveyed	1856391.62	14633371.97	August 10, 2004	4447.70	4450.02	-2.32
DSS03OCH	surveyed	1856391.62	14633371.97	August 11, 2004	4447.70	4450.00	-2.30
DSS03OCH	surveyed	1856391.62	14633371.97	August 12, 2004	4447.79	4449.98	-2.19
DSS03OCH	surveyed	1856391.62	14633371.97	August 13, 2004	4447.86	4449.97	-2.11
DSS03OCH	surveyed	1856391.62	14633371.97	August 14, 2004	4449.55	4449.95	-0.40
DSS03OCH	surveyed	1856391.62	14633371.97	August 15, 2004	4450.90	4449.93	0.97
DSS03OCH	surveyed	1856391.62	14633371.97	August 16, 2004	4450.47	4449.92	0.55
DSS03OCH	surveyed	1856391.62	14633371.97	August 17, 2004	4447.81	4449.90	-2.09
DSS03OCH	surveyed	1856391.62	14633371.97	August 18, 2004	4447.43	4449.89	-2.46
DSS03OCH	surveyed	1856391.62	14633371.97	August 19, 2004	4447.17	4449.87	-2.70
DSS03OCH	surveyed	1856391.62	14633371.97	August 20, 2004	4446.95	4449.86	-2.91
DSS03OCH	surveyed	1856391.62	14633371.97	August 21, 2004	4448.09	4449.85	-1.76
DSS03OCH	surveyed	1856391.62	14633371.97	August 22, 2004	4450.13	4449.83	0.30
DSS03OCH	surveyed	1856391.62	14633371.97	August 23, 2004	4450.67	4449.82	0.85
DSS03OCH	surveyed	1856391.62	14633371.97	August 24, 2004	4450.30	4449.80	0.50
DSS03OCH	surveyed	1856391.62	14633371.97	August 25, 2004	4447.88	4449.79	-1.91
DSS03OCH	surveyed	1856391.62	14633371.97	August 26, 2004	4447.71	4449.78	-2.07
DSS03OCH	surveyed	1856391.62	14633371.97	August 27, 2004	4448.30	4449.76	-1.46
DSS03OCH	surveyed	1856391.62	14633371.97	August 28, 2004	4451.05	4449.75	1.30
DSS03OCH	surveyed	1856391.62	14633371.97	August 29, 2004	4451.40	4449.74	1.66
DSS03OCH	surveyed	1856391.62	14633371.97	August 30, 2004	4451.63	4449.73	1.90
DSS03OCH	surveyed	1856391.62	14633371.97	August 31, 2004	4451.71	4449.71	2.00
DSS03OCH	surveyed	1856391.62	14633371.97	September 24, 2004	4453.12	4449.64	3.48
DSS03OCH	surveyed	1856391.62	14633371.97	September 25, 2004	4453.33	4449.64	3.69
DSS03OCH	surveyed	1856391.62	14633371.97	September 26, 2004	4453.60	4449.64	3.96

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	September 27, 2004	4452.74	4449.64	3.10
DSS03OCH	surveyed	1856391.62	14633371.97	September 28, 2004	4451.18	4449.64	1.54
DSS03OCH	surveyed	1856391.62	14633371.97	September 29, 2004	4453.84	4449.64	4.20
DSS03OCH	surveyed	1856391.62	14633371.97	September 30, 2004	4454.11	4449.63	4.48
DSS03OCH	surveyed	1856391.62	14633371.97	October 1, 2004	4454.23	4449.63	4.60
DSS03OCH	surveyed	1856391.62	14633371.97	October 2, 2004	4454.34	4449.63	4.71
DSS03OCH	surveyed	1856391.62	14633371.97	October 3, 2004	4454.43	4449.62	4.81
DSS03OCH	surveyed	1856391.62	14633371.97	October 4, 2004	4454.52	4449.62	4.90
DSS03OCH	surveyed	1856391.62	14633371.97	October 5, 2004	4454.58	4449.62	4.96
DSS03OCH	surveyed	1856391.62	14633371.97	October 6, 2004	4454.64	4449.61	5.03
DSS03OCH	surveyed	1856391.62	14633371.97	October 7, 2004	4454.71	4449.61	5.10
DSS03OCH	surveyed	1856391.62	14633371.97	October 8, 2004	4454.71	4449.61	5.10
DSS03OCH	surveyed	1856391.62	14633371.97	October 9, 2004	4454.80	4449.61	5.20
DSS03OCH	surveyed	1856391.62	14633371.97	October 10, 2004	4454.79	4449.60	5.19
DSS03OCH	surveyed	1856391.62	14633371.97	October 11, 2004	4454.83	4449.60	5.23
DSS03OCH	surveyed	1856391.62	14633371.97	October 12, 2004	4454.82	4449.60	5.22
DSS03OCH	surveyed	1856391.62	14633371.97	October 13, 2004	4454.88	4449.60	5.28
DSS03OCH	surveyed	1856391.62	14633371.97	October 14, 2004	4454.96	4449.59	5.37
DSS03OCH	surveyed	1856391.62	14633371.97	October 15, 2004	4455.00	4449.59	5.41
DSS03OCH	surveyed	1856391.62	14633371.97	October 16, 2004	4454.97	4449.59	5.38
DSS03OCH	surveyed	1856391.62	14633371.97	October 17, 2004	4454.97	4449.59	5.38
DSS03OCH	surveyed	1856391.62	14633371.97	October 18, 2004	4454.93	4449.59	5.34
DSS03OCH	surveyed	1856391.62	14633371.97	October 19, 2004	4454.82	4449.58	5.24
DSS03OCH	surveyed	1856391.62	14633371.97	October 20, 2004	4454.80	4449.58	5.22
DSS03OCH	surveyed	1856391.62	14633371.97	October 21, 2004	4454.74	4449.58	5.16
DSS03OCH	surveyed	1856391.62	14633371.97	October 22, 2004	4454.70	4449.58	5.12
DSS03OCH	surveyed	1856391.62	14633371.97	October 23, 2004	4454.56	4449.57	4.99
DSS03OCH	surveyed	1856391.62	14633371.97	October 24, 2004	4454.49	4449.57	4.92
DSS03OCH	surveyed	1856391.62	14633371.97	October 25, 2004	4454.40	4449.57	4.83
DSS03OCH	surveyed	1856391.62	14633371.97	October 26, 2004	4454.30	4449.57	4.73
DSS03OCH	surveyed	1856391.62	14633371.97	October 27, 2004	4454.21	4449.57	4.65
DSS03OCH	surveyed	1856391.62	14633371.97	October 28, 2004	4454.15	4449.56	4.59
DSS03OCH	surveyed	1856391.62	14633371.97	October 29, 2004	4454.05	4449.56	4.49

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	October 30, 2004	4453.98	4449.56	4.42
DSS03OCH	surveyed	1856391.62	14633371.97	October 31, 2004	4453.92	4449.56	4.36
DSS03OCH	surveyed	1856391.62	14633371.97	November 1, 2004	4453.81	4449.55	4.26
DSS03OCH	surveyed	1856391.62	14633371.97	November 2, 2004	4453.75	4449.55	4.20
DSS03OCH	surveyed	1856391.62	14633371.97	November 3, 2004	4453.71	4449.54	4.17
DSS03OCH	surveyed	1856391.62	14633371.97	November 4, 2004	4453.62	4449.54	4.08
DSS03OCH	surveyed	1856391.62	14633371.97	November 5, 2004	4453.57	4449.53	4.04
DSS03OCH	surveyed	1856391.62	14633371.97	November 6, 2004	4453.51	4449.53	3.98
DSS03OCH	surveyed	1856391.62	14633371.97	November 7, 2004	4453.44	4449.52	3.92
DSS03OCH	surveyed	1856391.62	14633371.97	November 8, 2004	4453.39	4449.52	3.88
DSS03OCH	surveyed	1856391.62	14633371.97	November 9, 2004	4453.35	4449.51	3.84
DSS03OCH	surveyed	1856391.62	14633371.97	November 10, 2004	4453.25	4449.50	3.75
DSS03OCH	surveyed	1856391.62	14633371.97	November 11, 2004	4453.20	4449.49	3.71
DSS03OCH	surveyed	1856391.62	14633371.97	November 12, 2004	4453.12	4449.49	3.63
DSS03OCH	surveyed	1856391.62	14633371.97	November 13, 2004	4453.07	4449.48	3.59
DSS03OCH	surveyed	1856391.62	14633371.97	November 14, 2004	4453.01	4449.47	3.54
DSS03OCH	surveyed	1856391.62	14633371.97	November 15, 2004	4452.94	4449.46	3.48
DSS03OCH	surveyed	1856391.62	14633371.97	November 16, 2004	4452.86	4449.45	3.41
DSS03OCH	surveyed	1856391.62	14633371.97	November 17, 2004	4452.80	4449.45	3.36
DSS03OCH	surveyed	1856391.62	14633371.97	November 18, 2004	4452.76	4449.44	3.32
DSS03OCH	surveyed	1856391.62	14633371.97	November 19, 2004	4452.73	4449.43	3.30
DSS03OCH	surveyed	1856391.62	14633371.97	November 20, 2004	4452.67	4449.42	3.25
DSS03OCH	surveyed	1856391.62	14633371.97	November 21, 2004	4452.62	4449.41	3.21
DSS03OCH	surveyed	1856391.62	14633371.97	November 22, 2004	4452.59	4449.40	3.19
DSS03OCH	surveyed	1856391.62	14633371.97	November 23, 2004	4452.54	4449.39	3.15
DSS03OCH	surveyed	1856391.62	14633371.97	November 24, 2004	4452.49	4449.38	3.11
DSS03OCH	surveyed	1856391.62	14633371.97	November 25, 2004	4452.46	4449.38	3.09
DSS03OCH	surveyed	1856391.62	14633371.97	November 26, 2004	4452.41	4449.37	3.04
DSS03OCH	surveyed	1856391.62	14633371.97	November 27, 2004	4452.36	4449.36	3.00
DSS03OCH	surveyed	1856391.62	14633371.97	November 28, 2004	4452.32	4449.35	2.97
DSS03OCH	surveyed	1856391.62	14633371.97	November 29, 2004	4452.25	4449.34	2.91
DSS03OCH	surveyed	1856391.62	14633371.97	November 30, 2004	4452.22	4449.33	2.89
DSS03OCH	surveyed	1856391.62	14633371.97	December 1, 2004	4452.18	4449.33	2.86

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	December 2, 2004	4452.14	4449.32	2.82
DSS03OCH	surveyed	1856391.62	14633371.97	December 3, 2004	4452.10	4449.31	2.79
DSS03OCH	surveyed	1856391.62	14633371.97	December 4, 2004	4452.07	4449.31	2.76
DSS03OCH	surveyed	1856391.62	14633371.97	December 5, 2004	4452.04	4449.30	2.74
DSS03OCH	surveyed	1856391.62	14633371.97	December 6, 2004	4451.99	4449.29	2.70
DSS03OCH	surveyed	1856391.62	14633371.97	December 7, 2004	4451.94	4449.29	2.65
DSS03OCH	surveyed	1856391.62	14633371.97	December 8, 2004	4451.91	4449.29	2.62
DSS03OCH	surveyed	1856391.62	14633371.97	December 9, 2004	4451.87	4449.28	2.59
DSS03OCH	surveyed	1856391.62	14633371.97	December 10, 2004	4451.84	4449.28	2.56
DSS03OCH	surveyed	1856391.62	14633371.97	December 11, 2004	4451.82	4449.28	2.54
DSS03OCH	surveyed	1856391.62	14633371.97	December 12, 2004	4451.76	4449.27	2.49
DSS03OCH	surveyed	1856391.62	14633371.97	December 13, 2004	4451.71	4449.27	2.44
DSS03OCH	surveyed	1856391.62	14633371.97	December 14, 2004	4451.70	4449.27	2.43
DSS03OCH	surveyed	1856391.62	14633371.97	December 15, 2004	4451.65	4449.27	2.38
DSS03OCH	surveyed	1856391.62	14633371.97	December 16, 2004	4451.61	4449.27	2.34
DSS03OCH	surveyed	1856391.62	14633371.97	December 17, 2004	4451.58	4449.27	2.31
DSS03OCH	surveyed	1856391.62	14633371.97	December 18, 2004	4451.54	4449.26	2.28
DSS03OCH	surveyed	1856391.62	14633371.97	December 19, 2004	4451.53	4449.26	2.27
DSS03OCH	surveyed	1856391.62	14633371.97	December 20, 2004	4451.50	4449.26	2.24
DSS03OCH	surveyed	1856391.62	14633371.97	December 21, 2004	4451.45	4449.26	2.19
DSS03OCH	surveyed	1856391.62	14633371.97	December 22, 2004	4451.41	4449.26	2.15
DSS03OCH	surveyed	1856391.62	14633371.97	December 23, 2004	4451.37	4449.26	2.11
DSS03OCH	surveyed	1856391.62	14633371.97	December 24, 2004	4451.35	4449.26	2.09
DSS03OCH	surveyed	1856391.62	14633371.97	December 25, 2004	4451.32	4449.26	2.06
DSS03OCH	surveyed	1856391.62	14633371.97	December 26, 2004	4451.29	4449.26	2.03
DSS03OCH	surveyed	1856391.62	14633371.97	December 27, 2004	4451.25	4449.26	1.99
DSS03OCH	surveyed	1856391.62	14633371.97	December 28, 2004	4451.22	4449.26	1.96
DSS03OCH	surveyed	1856391.62	14633371.97	December 29, 2004	4451.21	4449.26	1.95
DSS03OCH	surveyed	1856391.62	14633371.97	December 30, 2004	4451.17	4449.26	1.91
DSS03OCH	surveyed	1856391.62	14633371.97	December 31, 2004	4451.13	4449.26	1.87
DSS03OCH	surveyed	1856391.62	14633371.97	January 1, 2005	4451.09	4449.26	1.83
DSS03OCH	surveyed	1856391.62	14633371.97	January 2, 2005	4451.06	4449.26	1.80
DSS03OCH	surveyed	1856391.62	14633371.97	January 3, 2005	4451.03	4449.26	1.77

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	January 4, 2005	4451.00	4449.27	1.73
DSS03OCH	surveyed	1856391.62	14633371.97	January 5, 2005	4450.97	4449.27	1.70
DSS03OCH	surveyed	1856391.62	14633371.97	January 6, 2005	4450.96	4449.27	1.69
DSS03OCH	surveyed	1856391.62	14633371.97	January 7, 2005	4450.91	4449.27	1.64
DSS03OCH	surveyed	1856391.62	14633371.97	January 8, 2005	4450.89	4449.27	1.62
DSS03OCH	surveyed	1856391.62	14633371.97	January 9, 2005	4450.85	4449.27	1.58
DSS03OCH	surveyed	1856391.62	14633371.97	January 10, 2005	4450.83	4449.27	1.56
DSS03OCH	surveyed	1856391.62	14633371.97	January 11, 2005	4450.81	4449.28	1.53
DSS03OCH	surveyed	1856391.62	14633371.97	January 12, 2005	4450.77	4449.28	1.49
DSS03OCH	surveyed	1856391.62	14633371.97	January 13, 2005	4450.73	4449.28	1.45
DSS03OCH	surveyed	1856391.62	14633371.97	January 14, 2005	4450.70	4449.28	1.42
DSS03OCH	surveyed	1856391.62	14633371.97	January 15, 2005	4450.67	4449.29	1.39
DSS03OCH	surveyed	1856391.62	14633371.97	January 16, 2005	4450.64	4449.29	1.35
DSS03OCH	surveyed	1856391.62	14633371.97	January 17, 2005	4450.62	4449.29	1.33
DSS03OCH	surveyed	1856391.62	14633371.97	January 18, 2005	4450.59	4449.29	1.30
DSS03OCH	surveyed	1856391.62	14633371.97	January 19, 2005	4450.56	4449.30	1.27
DSS03OCH	surveyed	1856391.62	14633371.97	January 20, 2005	4450.54	4449.30	1.24
DSS03OCH	surveyed	1856391.62	14633371.97	January 21, 2005	4450.51	4449.30	1.21
DSS03OCH	surveyed	1856391.62	14633371.97	January 22, 2005	4450.48	4449.30	1.18
DSS03OCH	surveyed	1856391.62	14633371.97	January 23, 2005	4450.46	4449.31	1.15
DSS03OCH	surveyed	1856391.62	14633371.97	January 24, 2005	4450.43	4449.31	1.12
DSS03OCH	surveyed	1856391.62	14633371.97	January 25, 2005	4450.40	4449.31	1.09
DSS03OCH	surveyed	1856391.62	14633371.97	January 26, 2005	4450.38	4449.31	1.07
DSS03OCH	surveyed	1856391.62	14633371.97	January 27, 2005	4450.36	4449.32	1.04
DSS03OCH	surveyed	1856391.62	14633371.97	January 28, 2005	4450.33	4449.32	1.01
DSS03OCH	surveyed	1856391.62	14633371.97	January 29, 2005	4450.30	4449.32	0.98
DSS03OCH	surveyed	1856391.62	14633371.97	January 30, 2005	4450.28	4449.33	0.95
DSS03OCH	surveyed	1856391.62	14633371.97	January 31, 2005	4450.25	4449.33	0.92
DSS03OCH	surveyed	1856391.62	14633371.97	February 1, 2005	4450.23	4449.33	0.90
DSS03OCH	surveyed	1856391.62	14633371.97	February 2, 2005	4450.21	4449.34	0.88
DSS03OCH	surveyed	1856391.62	14633371.97	February 3, 2005	4450.19	4449.34	0.85
DSS03OCH	surveyed	1856391.62	14633371.97	February 4, 2005	4450.18	4449.34	0.84
DSS03OCH	surveyed	1856391.62	14633371.97	February 5, 2005	4450.17	4449.35	0.82

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	February 6, 2005	4450.14	4449.35	0.79
DSS03OCH	surveyed	1856391.62	14633371.97	February 7, 2005	4450.13	4449.36	0.77
DSS03OCH	surveyed	1856391.62	14633371.97	February 8, 2005	4450.11	4449.37	0.74
DSS03OCH	surveyed	1856391.62	14633371.97	February 9, 2005	4450.09	4449.37	0.72
DSS03OCH	surveyed	1856391.62	14633371.97	February 10, 2005	4450.08	4449.38	0.70
DSS03OCH	surveyed	1856391.62	14633371.97	February 11, 2005	4450.07	4449.39	0.68
DSS03OCH	surveyed	1856391.62	14633371.97	February 12, 2005	4450.07	4449.40	0.67
DSS03OCH	surveyed	1856391.62	14633371.97	February 13, 2005	4450.05	4449.41	0.64
DSS03OCH	surveyed	1856391.62	14633371.97	February 14, 2005	4450.03	4449.42	0.61
DSS03OCH	surveyed	1856391.62	14633371.97	February 15, 2005	4450.01	4449.43	0.58
DSS03OCH	surveyed	1856391.62	14633371.97	February 16, 2005	4450.00	4449.44	0.56
DSS03OCH	surveyed	1856391.62	14633371.97	February 17, 2005	4450.00	4449.45	0.55
DSS03OCH	surveyed	1856391.62	14633371.97	February 18, 2005	4450.00	4449.46	0.54
DSS03OCH	surveyed	1856391.62	14633371.97	February 19, 2005	4449.99	4449.47	0.52
DSS03OCH	surveyed	1856391.62	14633371.97	February 20, 2005	4449.98	4449.48	0.50
DSS03OCH	surveyed	1856391.62	14633371.97	February 21, 2005	4449.97	4449.49	0.48
DSS03OCH	surveyed	1856391.62	14633371.97	February 22, 2005	4449.96	4449.50	0.46
DSS03OCH	surveyed	1856391.62	14633371.97	February 23, 2005	4449.95	4449.52	0.43
DSS03OCH	surveyed	1856391.62	14633371.97	February 24, 2005	4449.95	4449.53	0.42
DSS03OCH	surveyed	1856391.62	14633371.97	February 25, 2005	4449.95	4449.54	0.41
DSS03OCH	surveyed	1856391.62	14633371.97	February 26, 2005	4449.94	4449.56	0.38
DSS03OCH	surveyed	1856391.62	14633371.97	February 27, 2005	4449.93	4449.57	0.36
DSS03OCH	surveyed	1856391.62	14633371.97	February 28, 2005	4449.93	4449.58	0.35
DSS03OCH	surveyed	1856391.62	14633371.97	March 1, 2005	4449.93	4449.60	0.33
DSS03OCH	surveyed	1856391.62	14633371.97	March 2, 2005	4449.88	4449.61	0.27
DSS03OCH	surveyed	1856391.62	14633371.97	March 3, 2005	4449.87	4449.62	0.25
DSS03OCH	surveyed	1856391.62	14633371.97	March 4, 2005	4449.87	4449.63	0.24
DSS03OCH	surveyed	1856391.62	14633371.97	March 5, 2005	4449.83	4449.65	0.18
DSS03OCH	surveyed	1856391.62	14633371.97	March 6, 2005	4449.85	4449.66	0.19
DSS03OCH	surveyed	1856391.62	14633371.97	March 7, 2005	4449.84	4449.67	0.17
DSS03OCH	surveyed	1856391.62	14633371.97	March 8, 2005	4449.83	4449.68	0.15
DSS03OCH	surveyed	1856391.62	14633371.97	March 9, 2005	4449.83	4449.69	0.14
DSS03OCH	surveyed	1856391.62	14633371.97	March 10, 2005	4449.81	4449.70	0.11

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	March 11, 2005	4449.81	4449.71	0.10
DSS03OCH	surveyed	1856391.62	14633371.97	March 12, 2005	4449.80	4449.72	0.08
DSS03OCH	surveyed	1856391.62	14633371.97	March 13, 2005	4449.78	4449.73	0.05
DSS03OCH	surveyed	1856391.62	14633371.97	March 14, 2005	4449.77	4449.74	0.03
DSS03OCH	surveyed	1856391.62	14633371.97	March 15, 2005	4449.76	4449.75	0.01
DSS03OCH	surveyed	1856391.62	14633371.97	March 16, 2005	4449.75	4449.76	-0.01
DSS03OCH	surveyed	1856391.62	14633371.97	March 17, 2005	4449.74	4449.77	-0.03
DSS03OCH	surveyed	1856391.62	14633371.97	March 18, 2005	4449.72	4449.77	-0.05
DSS03OCH	surveyed	1856391.62	14633371.97	March 19, 2005	4449.66	4449.78	-0.12
DSS03OCH	surveyed	1856391.62	14633371.97	March 20, 2005	4449.65	4449.79	-0.14
DSS03OCH	surveyed	1856391.62	14633371.97	March 21, 2005	4449.65	4449.80	-0.15
DSS03OCH	surveyed	1856391.62	14633371.97	March 22, 2005	4449.64	4449.81	-0.17
DSS03OCH	surveyed	1856391.62	14633371.97	March 23, 2005	4449.63	4449.82	-0.19
DSS03OCH	surveyed	1856391.62	14633371.97	March 24, 2005	4449.61	4449.83	-0.22
DSS03OCH	surveyed	1856391.62	14633371.97	March 25, 2005	4449.60	4449.84	-0.23
DSS03OCH	surveyed	1856391.62	14633371.97	March 26, 2005	4449.59	4449.84	-0.25
DSS03OCH	surveyed	1856391.62	14633371.97	March 27, 2005	4449.58	4449.85	-0.27
DSS03OCH	surveyed	1856391.62	14633371.97	March 28, 2005	4449.52	4449.86	-0.34
DSS03OCH	surveyed	1856391.62	14633371.97	March 29, 2005	4449.53	4449.87	-0.34
DSS03OCH	surveyed	1856391.62	14633371.97	March 30, 2005	4449.49	4449.88	-0.39
DSS03OCH	surveyed	1856391.62	14633371.97	March 31, 2005	4449.48	4449.89	-0.41
DSS03OCH	surveyed	1856391.62	14633371.97	April 1, 2005	4449.43	4449.90	-0.47
DSS03OCH	surveyed	1856391.62	14633371.97	April 2, 2005	4449.45	4449.91	-0.46
DSS03OCH	surveyed	1856391.62	14633371.97	April 3, 2005	4449.39	4449.93	-0.54
DSS03OCH	surveyed	1856391.62	14633371.97	April 4, 2005	4449.40	4449.95	-0.55
DSS03OCH	surveyed	1856391.62	14633371.97	April 5, 2005	4449.40	4449.96	-0.56
DSS03OCH	surveyed	1856391.62	14633371.97	April 6, 2005	4449.39	4449.98	-0.59
DSS03OCH	surveyed	1856391.62	14633371.97	April 7, 2005	4449.34	4450.00	-0.66
DSS03OCH	surveyed	1856391.62	14633371.97	April 8, 2005	4449.31	4450.02	-0.71
DSS03OCH	surveyed	1856391.62	14633371.97	April 9, 2005	4449.33	4450.05	-0.72
DSS03OCH	surveyed	1856391.62	14633371.97	April 10, 2005	4449.33	4450.07	-0.74
DSS03OCH	surveyed	1856391.62	14633371.97	April 11, 2005	4449.34	4450.09	-0.75
DSS03OCH	surveyed	1856391.62	14633371.97	April 12, 2005	4449.34	4450.12	-0.77

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	April 13, 2005	4449.35	4450.14	-0.79
DSS03OCH	surveyed	1856391.62	14633371.97	April 14, 2005	4449.36	4450.17	-0.81
DSS03OCH	surveyed	1856391.62	14633371.97	April 15, 2005	4449.36	4450.19	-0.83
DSS03OCH	surveyed	1856391.62	14633371.97	April 16, 2005	4449.38	4450.22	-0.84
DSS03OCH	surveyed	1856391.62	14633371.97	April 17, 2005	4449.33	4450.24	-0.91
DSS03OCH	surveyed	1856391.62	14633371.97	April 18, 2005	4449.36	4450.27	-0.91
DSS03OCH	surveyed	1856391.62	14633371.97	April 19, 2005	4449.34	4450.30	-0.96
DSS03OCH	surveyed	1856391.62	14633371.97	April 20, 2005	4449.32	4450.32	-1.00
DSS03OCH	surveyed	1856391.62	14633371.97	April 21, 2005	4449.34	4450.35	-1.01
DSS03OCH	surveyed	1856391.62	14633371.97	April 22, 2005	4449.36	4450.38	-1.02
DSS03OCH	surveyed	1856391.62	14633371.97	April 23, 2005	4449.36	4450.41	-1.05
DSS03OCH	surveyed	1856391.62	14633371.97	April 24, 2005	4449.35	4450.43	-1.08
DSS03OCH	surveyed	1856391.62	14633371.97	April 25, 2005	4449.36	4450.46	-1.10
DSS03OCH	surveyed	1856391.62	14633371.97	April 26, 2005	4449.37	4450.49	-1.12
DSS03OCH	surveyed	1856391.62	14633371.97	April 27, 2005	4449.39	4450.52	-1.13
DSS03OCH	surveyed	1856391.62	14633371.97	April 28, 2005	4449.44	4450.54	-1.10
DSS03OCH	surveyed	1856391.62	14633371.97	April 29, 2005	4449.47	4450.57	-1.10
DSS03OCH	surveyed	1856391.62	14633371.97	April 30, 2005	4449.50	4450.60	-1.10
DSS03OCH	surveyed	1856391.62	14633371.97	May 1, 2005	4449.54	4450.62	-1.08
DSS03OCH	surveyed	1856391.62	14633371.97	May 2, 2005	4449.57	4450.66	-1.09
DSS03OCH	surveyed	1856391.62	14633371.97	May 3, 2005	4449.60	4450.69	-1.09
DSS03OCH	surveyed	1856391.62	14633371.97	May 4, 2005	4449.59	4450.72	-1.13
DSS03OCH	surveyed	1856391.62	14633371.97	May 5, 2005	4449.58	4450.76	-1.18
DSS03OCH	surveyed	1856391.62	14633371.97	May 6, 2005	4449.62	4450.79	-1.17
DSS03OCH	surveyed	1856391.62	14633371.97	May 7, 2005	4449.59	4450.83	-1.24
DSS03OCH	surveyed	1856391.62	14633371.97	May 8, 2005	4449.62	4450.86	-1.24
DSS03OCH	surveyed	1856391.62	14633371.97	May 9, 2005	4448.02	4450.89	-2.87
DSS03OCH	surveyed	1856391.62	14633371.97	May 10, 2005	4447.47	4450.93	-3.46
DSS03OCH	surveyed	1856391.62	14633371.97	May 11, 2005	4448.32	4450.96	-2.64
DSS03OCH	surveyed	1856391.62	14633371.97	May 12, 2005	4449.30	4451.00	-1.70
DSS03OCH	surveyed	1856391.62	14633371.97	May 13, 2005	4449.34	4451.03	-1.69
DSS03OCH	surveyed	1856391.62	14633371.97	May 14, 2005	4447.05	4451.06	-4.01
DSS03OCH	surveyed	1856391.62	14633371.97	May 15, 2005	4448.85	4451.10	-2.25

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	May 16, 2005	4447.96	4451.13	-3.17
DSS03OCH	surveyed	1856391.62	14633371.97	May 17, 2005	4447.65	4451.16	-3.51
DSS03OCH	surveyed	1856391.62	14633371.97	May 18, 2005	4447.43	4451.20	-3.76
DSS03OCH	surveyed	1856391.62	14633371.97	May 19, 2005	4447.97	4451.23	-3.26
DSS03OCH	surveyed	1856391.62	14633371.97	May 20, 2005	4449.00	4451.26	-2.26
DSS03OCH	surveyed	1856391.62	14633371.97	May 21, 2005	4449.03	4451.29	-2.26
DSS03OCH	surveyed	1856391.62	14633371.97	May 22, 2005	4449.14	4451.32	-2.18
DSS03OCH	surveyed	1856391.62	14633371.97	May 23, 2005	4449.20	4451.35	-2.15
DSS03OCH	surveyed	1856391.62	14633371.97	May 24, 2005	4448.96	4451.38	-2.42
DSS03OCH	surveyed	1856391.62	14633371.97	May 25, 2005	4450.14	4451.41	-1.27
DSS03OCH	surveyed	1856391.62	14633371.97	May 26, 2005	4450.47	4451.44	-0.97
DSS03OCH	surveyed	1856391.62	14633371.97	May 27, 2005	4450.65	4451.47	-0.82
DSS03OCH	surveyed	1856391.62	14633371.97	May 28, 2005	4448.39	4451.50	-3.11
DSS03OCH	surveyed	1856391.62	14633371.97	May 29, 2005	4447.38	4451.53	-4.15
DSS03OCH	surveyed	1856391.62	14633371.97	May 30, 2005	4449.43	4451.56	-2.13
DSS03OCH	surveyed	1856391.62	14633371.97	May 31, 2005	4450.66	4451.59	-0.93
DSS03OCH	surveyed	1856391.62	14633371.97	June 1, 2005	4450.81	4451.62	-0.81
DSS03OCH	surveyed	1856391.62	14633371.97	June 2, 2005	4450.89	4451.64	-0.75
DSS03OCH	surveyed	1856391.62	14633371.97	June 3, 2005	4450.94	4451.67	-0.73
DSS03OCH	surveyed	1856391.62	14633371.97	June 4, 2005	4450.98	4451.70	-0.72
DSS03OCH	surveyed	1856391.62	14633371.97	June 5, 2005	4451.02	4451.73	-0.71
DSS03OCH	surveyed	1856391.62	14633371.97	June 6, 2005	4451.06	4451.76	-0.69
DSS03OCH	surveyed	1856391.62	14633371.97	June 7, 2005	4451.10	4451.79	-0.68
DSS03OCH	surveyed	1856391.62	14633371.97	June 8, 2005	4451.05	4451.82	-0.77
DSS03OCH	surveyed	1856391.62	14633371.97	June 9, 2005	4451.07	4451.85	-0.78
DSS03OCH	surveyed	1856391.62	14633371.97	June 10, 2005	4451.12	4451.88	-0.76
DSS03OCH	surveyed	1856391.62	14633371.97	June 11, 2005	4451.15	4451.91	-0.76
DSS03OCH	surveyed	1856391.62	14633371.97	June 12, 2005	4451.18	4451.95	-0.77
DSS03OCH	surveyed	1856391.62	14633371.97	June 13, 2005	4451.19	4451.98	-0.79
DSS03OCH	surveyed	1856391.62	14633371.97	June 14, 2005	4451.21	4452.01	-0.80
DSS03OCH	surveyed	1856391.62	14633371.97	June 15, 2005	4451.09	4452.05	-0.96
DSS03OCH	surveyed	1856391.62	14633371.97	June 16, 2005	4451.22	4452.08	-0.86
DSS03OCH	surveyed	1856391.62	14633371.97	June 17, 2005	4449.00	4452.12	-3.12

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	June 18, 2005	4449.36	4452.15	-2.79
DSS03OCH	surveyed	1856391.62	14633371.97	June 19, 2005	4450.74	4452.19	-1.45
DSS03OCH	surveyed	1856391.62	14633371.97	June 20, 2005	4450.87	4452.22	-1.35
DSS03OCH	surveyed	1856391.62	14633371.97	June 21, 2005	4450.99	4452.26	-1.27
DSS03OCH	surveyed	1856391.62	14633371.97	June 22, 2005	4451.39	4452.29	-0.90
DSS03OCH	surveyed	1856391.62	14633371.97	June 23, 2005	4450.20	4452.32	-2.12
DSS03OCH	surveyed	1856391.62	14633371.97	June 24, 2005	4449.94	4452.36	-2.42
DSS03OCH	surveyed	1856391.62	14633371.97	June 25, 2005	4449.82	4452.39	-2.57
DSS03OCH	surveyed	1856391.62	14633371.97	June 26, 2005	4448.20	4452.43	-4.23
DSS03OCH	surveyed	1856391.62	14633371.97	June 27, 2005	4447.91	4452.46	-4.55
DSS03OCH	surveyed	1856391.62	14633371.97	June 28, 2005	4447.86	4452.49	-4.63
DSS03OCH	surveyed	1856391.62	14633371.97	June 29, 2005	4447.35	4452.53	-5.18
DSS03OCH	surveyed	1856391.62	14633371.97	June 30, 2005	4447.14	4452.56	-5.42
DSS03OCH	surveyed	1856391.62	14633371.97	July 1, 2005	4447.02	4452.59	-5.57
DSS03OCH	surveyed	1856391.62	14633371.97	July 2, 2005	4447.19	4452.64	-5.45
DSS03OCH	surveyed	1856391.62	14633371.97	July 3, 2005	4447.55	4452.68	-5.13
DSS03OCH	surveyed	1856391.62	14633371.97	July 4, 2005	4448.56	4452.72	-4.15
DSS03OCH	surveyed	1856391.62	14633371.97	July 5, 2005	4449.56	4452.75	-3.19
DSS03OCH	surveyed	1856391.62	14633371.97	July 6, 2005	4448.20	4452.79	-4.59
DSS03OCH	surveyed	1856391.62	14633371.97	July 7, 2005	4447.90	4452.81	-4.91
DSS03OCH	surveyed	1856391.62	14633371.97	July 8, 2005	4447.58	4452.84	-5.26
DSS03OCH	surveyed	1856391.62	14633371.97	July 9, 2005	4448.15	4452.87	-4.72
DSS03OCH	surveyed	1856391.62	14633371.97	July 10, 2005	4449.39	4452.89	-3.50
DSS03OCH	surveyed	1856391.62	14633371.97	July 11, 2005	4447.11	4452.91	-5.80
DSS03OCH	surveyed	1856391.62	14633371.97	July 12, 2005	4446.82	4452.93	-6.11
DSS03OCH	surveyed	1856391.62	14633371.97	July 13, 2005	4446.66	4452.95	-6.29
DSS03OCH	surveyed	1856391.62	14633371.97	July 14, 2005	4449.18	4452.96	-3.78
DSS03OCH	surveyed	1856391.62	14633371.97	July 15, 2005	4448.76	4452.97	-4.21
DSS03OCH	surveyed	1856391.62	14633371.97	July 16, 2005	4447.73	4452.98	-5.25
DSS03OCH	surveyed	1856391.62	14633371.97	July 17, 2005	4447.68	4452.99	-5.31
DSS03OCH	surveyed	1856391.62	14633371.97	July 18, 2005	4447.46	4453.00	-5.54
DSS03OCH	surveyed	1856391.62	14633371.97	July 19, 2005	4447.21	4453.01	-5.80
DSS03OCH	surveyed	1856391.62	14633371.97	July 20, 2005	4447.01	4453.01	-6.00

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	July 21, 2005	4446.85	4453.02	-6.17
DSS03OCH	surveyed	1856391.62	14633371.97	July 22, 2005	4446.71	4453.02	-6.31
DSS03OCH	surveyed	1856391.62	14633371.97	July 23, 2005	4446.53	4453.02	-6.49
DSS03OCH	surveyed	1856391.62	14633371.97	July 24, 2005	4446.45	4453.02	-6.57
DSS03OCH	surveyed	1856391.62	14633371.97	July 25, 2005	4446.72	4453.03	-6.30
DSS03OCH	surveyed	1856391.62	14633371.97	July 26, 2005	4449.51	4453.02	-3.51
DSS03OCH	surveyed	1856391.62	14633371.97	July 27, 2005	4448.31	4453.02	-4.71
DSS03OCH	surveyed	1856391.62	14633371.97	July 28, 2005	4446.65	4453.02	-6.37
DSS03OCH	surveyed	1856391.62	14633371.97	July 29, 2005	4446.31	4453.02	-6.71
DSS03OCH	surveyed	1856391.62	14633371.97	July 30, 2005	4446.20	4453.02	-6.82
DSS03OCH	surveyed	1856391.62	14633371.97	July 31, 2005	4446.53	4453.02	-6.49
DSS03OCH	surveyed	1856391.62	14633371.97	August 1, 2005	4446.98	4453.01	-6.03
DSS03OCH	surveyed	1856391.62	14633371.97	August 2, 2005	4447.48	4453.01	-5.53
DSS03OCH	surveyed	1856391.62	14633371.97	August 3, 2005	4447.88	4453.00	-5.12
DSS03OCH	surveyed	1856391.62	14633371.97	August 4, 2005	4450.12	4452.99	-2.87
DSS03OCH	surveyed	1856391.62	14633371.97	August 5, 2005	4451.72	4452.98	-1.26
DSS03OCH	surveyed	1856391.62	14633371.97	August 6, 2005	4449.90	4452.98	-3.08
DSS03OCH	surveyed	1856391.62	14633371.97	August 7, 2005	4448.57	4452.97	-4.40
DSS03OCH	surveyed	1856391.62	14633371.97	August 8, 2005	4448.16	4452.96	-4.80
DSS03OCH	surveyed	1856391.62	14633371.97	August 9, 2005	4447.87	4452.95	-5.08
DSS03OCH	surveyed	1856391.62	14633371.97	August 10, 2005	4447.67	4452.94	-5.27
DSS03OCH	surveyed	1856391.62	14633371.97	August 11, 2005	4447.52	4452.93	-5.41
DSS03OCH	surveyed	1856391.62	14633371.97	August 12, 2005	4447.38	4452.92	-5.54
DSS03OCH	surveyed	1856391.62	14633371.97	August 13, 2005	4447.27	4452.91	-5.64
DSS03OCH	surveyed	1856391.62	14633371.97	August 14, 2005	4448.67	4452.90	-4.23
DSS03OCH	surveyed	1856391.62	14633371.97	August 15, 2005	4450.55	4452.89	-2.34
DSS03OCH	surveyed	1856391.62	14633371.97	August 16, 2005	4450.76	4452.89	-2.13
DSS03OCH	surveyed	1856391.62	14633371.97	August 17, 2005	4448.70	4452.88	-4.18
DSS03OCH	surveyed	1856391.62	14633371.97	August 18, 2005	4447.63	4452.87	-5.24
DSS03OCH	surveyed	1856391.62	14633371.97	August 19, 2005	4447.82	4452.86	-5.04
DSS03OCH	surveyed	1856391.62	14633371.97	August 20, 2005	4451.09	4452.85	-1.76
DSS03OCH	surveyed	1856391.62	14633371.97	August 21, 2005	4452.05	4452.84	-0.79
DSS03OCH	surveyed	1856391.62	14633371.97	August 22, 2005	4452.51	4452.83	-0.32

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	August 23, 2005	4452.67	4452.82	-0.15
DSS03OCH	surveyed	1856391.62	14633371.97	August 24, 2005	4451.87	4452.81	-0.94
DSS03OCH	surveyed	1856391.62	14633371.97	August 25, 2005	4450.58	4452.81	-2.23
DSS03OCH	surveyed	1856391.62	14633371.97	August 26, 2005	4449.09	4452.80	-3.71
DSS03OCH	surveyed	1856391.62	14633371.97	August 27, 2005	4450.69	4452.79	-2.10
DSS03OCH	surveyed	1856391.62	14633371.97	August 28, 2005	4450.34	4452.78	-2.44
DSS03OCH	surveyed	1856391.62	14633371.97	August 29, 2005	4448.47	4452.77	-4.30
DSS03OCH	surveyed	1856391.62	14633371.97	August 30, 2005	4448.07	4452.76	-4.69
DSS03OCH	surveyed	1856391.62	14633371.97	August 31, 2005	4448.90	4452.76	-3.86
DSS03OCH	surveyed	1856391.62	14633371.97	October 1, 2005	4451.71	4452.32	-0.61
DSS03OCH	surveyed	1856391.62	14633371.97	October 2, 2005	4451.82	4452.30	-0.48
DSS03OCH	surveyed	1856391.62	14633371.97	October 3, 2005	4450.11	4452.29	-2.18
DSS03OCH	surveyed	1856391.62	14633371.97	October 4, 2005	4450.22	4452.27	-2.05
DSS03OCH	surveyed	1856391.62	14633371.97	October 5, 2005	4452.66	4452.26	0.40
DSS03OCH	surveyed	1856391.62	14633371.97	October 6, 2005	4453.22	4452.24	0.98
DSS03OCH	surveyed	1856391.62	14633371.97	October 7, 2005	4453.61	4452.23	1.38
DSS03OCH	surveyed	1856391.62	14633371.97	October 8, 2005	4454.01	4452.21	1.80
DSS03OCH	surveyed	1856391.62	14633371.97	October 9, 2005	4454.37	4452.20	2.17
DSS03OCH	surveyed	1856391.62	14633371.97	October 10, 2005	4454.35	4452.19	2.16
DSS03OCH	surveyed	1856391.62	14633371.97	October 11, 2005	4454.17	4452.17	2.00
DSS03OCH	surveyed	1856391.62	14633371.97	October 12, 2005	4454.02	4452.16	1.86
DSS03OCH	surveyed	1856391.62	14633371.97	October 13, 2005	4453.93	4452.15	1.78
DSS03OCH	surveyed	1856391.62	14633371.97	October 14, 2005	4453.85	4452.14	1.72
DSS03OCH	surveyed	1856391.62	14633371.97	October 15, 2005	4453.81	4452.12	1.69
DSS03OCH	surveyed	1856391.62	14633371.97	October 16, 2005	4453.74	4452.11	1.63
DSS03OCH	surveyed	1856391.62	14633371.97	October 17, 2005	4453.68	4452.10	1.58
DSS03OCH	surveyed	1856391.62	14633371.97	October 18, 2005	4453.67	4452.09	1.58
DSS03OCH	surveyed	1856391.62	14633371.97	October 19, 2005	4453.65	4452.08	1.57
DSS03OCH	surveyed	1856391.62	14633371.97	October 20, 2005	4453.63	4452.07	1.56
DSS03OCH	surveyed	1856391.62	14633371.97	October 21, 2005	4453.60	4452.06	1.54
DSS03OCH	surveyed	1856391.62	14633371.97	October 22, 2005	4453.61	4452.05	1.56
DSS03OCH	surveyed	1856391.62	14633371.97	October 23, 2005	4453.58	4452.04	1.54
DSS03OCH	surveyed	1856391.62	14633371.97	October 24, 2005	4453.56	4452.03	1.53

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	October 25, 2005	4453.55	4452.02	1.53
DSS03OCH	surveyed	1856391.62	14633371.97	October 26, 2005	4453.53	4452.01	1.52
DSS03OCH	surveyed	1856391.62	14633371.97	October 27, 2005	4453.49	4452.01	1.48
DSS03OCH	surveyed	1856391.62	14633371.97	October 28, 2005	4453.49	4452.00	1.49
DSS03OCH	surveyed	1856391.62	14633371.97	October 29, 2005	4453.46	4451.99	1.47
DSS03OCH	surveyed	1856391.62	14633371.97	October 30, 2005	4453.42	4451.98	1.44
DSS03OCH	surveyed	1856391.62	14633371.97	October 31, 2005	4453.41	4451.97	1.44
DSS03OCH	surveyed	1856391.62	14633371.97	November 1, 2005	4453.39	4451.96	1.43
DSS03OCH	surveyed	1856391.62	14633371.97	November 2, 2005	4453.38	4451.95	1.43
DSS03OCH	surveyed	1856391.62	14633371.97	November 3, 2005	4453.35	4451.93	1.42
DSS03OCH	surveyed	1856391.62	14633371.97	November 4, 2005	4453.30	4451.92	1.38
DSS03OCH	surveyed	1856391.62	14633371.97	November 5, 2005	4453.27	4451.90	1.37
DSS03OCH	surveyed	1856391.62	14633371.97	November 6, 2005	4453.23	4451.89	1.34
DSS03OCH	surveyed	1856391.62	14633371.97	November 7, 2005	4453.19	4451.87	1.32
DSS03OCH	surveyed	1856391.62	14633371.97	November 8, 2005	4453.15	4451.85	1.30
DSS03OCH	surveyed	1856391.62	14633371.97	November 9, 2005	4453.11	4451.83	1.28
DSS03OCH	surveyed	1856391.62	14633371.97	November 10, 2005	4453.08	4451.81	1.27
DSS03OCH	surveyed	1856391.62	14633371.97	November 11, 2005	4453.08	4451.79	1.29
DSS03OCH	surveyed	1856391.62	14633371.97	November 12, 2005	4453.05	4451.77	1.28
DSS03OCH	surveyed	1856391.62	14633371.97	November 13, 2005	4453.00	4451.75	1.25
DSS03OCH	surveyed	1856391.62	14633371.97	November 14, 2005	4453.00	4451.73	1.27
DSS03OCH	surveyed	1856391.62	14633371.97	November 15, 2005	4452.92	4451.70	1.22
DSS03OCH	surveyed	1856391.62	14633371.97	November 16, 2005	4452.91	4451.68	1.23
DSS03OCH	surveyed	1856391.62	14633371.97	November 17, 2005	4452.87	4451.66	1.21
DSS03OCH	surveyed	1856391.62	14633371.97	November 18, 2005	4452.87	4451.64	1.23
DSS03OCH	surveyed	1856391.62	14633371.97	November 19, 2005	4452.81	4451.62	1.19
DSS03OCH	surveyed	1856391.62	14633371.97	November 20, 2005	4452.78	4451.60	1.18
DSS03OCH	surveyed	1856391.62	14633371.97	November 21, 2005	4452.74	4451.58	1.16
DSS03OCH	surveyed	1856391.62	14633371.97	November 22, 2005	4452.70	4451.55	1.15
DSS03OCH	surveyed	1856391.62	14633371.97	November 23, 2005	4452.68	4451.53	1.15
DSS03OCH	surveyed	1856391.62	14633371.97	November 24, 2005	4452.65	4451.51	1.14
DSS03OCH	surveyed	1856391.62	14633371.97	November 25, 2005	4452.63	4451.49	1.14
DSS03OCH	surveyed	1856391.62	14633371.97	November 26, 2005	4452.62	4451.47	1.15

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	November 27, 2005	4452.58	4451.45	1.13
DSS03OCH	surveyed	1856391.62	14633371.97	November 28, 2005	4452.52	4451.43	1.09
DSS03OCH	surveyed	1856391.62	14633371.97	November 29, 2005	4452.49	4451.41	1.08
DSS03OCH	surveyed	1856391.62	14633371.97	November 30, 2005	4452.46	4451.39	1.07
DSS03OCH	surveyed	1856391.62	14633371.97	December 1, 2005	4452.42	4451.37	1.05
DSS03OCH	surveyed	1856391.62	14633371.97	December 2, 2005	4452.39	4451.35	1.04
DSS03OCH	surveyed	1856391.62	14633371.97	December 3, 2005	4452.34	4451.33	1.01
DSS03OCH	surveyed	1856391.62	14633371.97	December 4, 2005	4452.30	4451.31	0.99
DSS03OCH	surveyed	1856391.62	14633371.97	December 5, 2005	4452.29	4451.29	1.00
DSS03OCH	surveyed	1856391.62	14633371.97	December 6, 2005	4452.23	4451.27	0.96
DSS03OCH	surveyed	1856391.62	14633371.97	December 7, 2005	4452.19	4451.25	0.94
DSS03OCH	surveyed	1856391.62	14633371.97	December 8, 2005	4452.18	4451.23	0.95
DSS03OCH	surveyed	1856391.62	14633371.97	December 9, 2005	4452.15	4451.21	0.94
DSS03OCH	surveyed	1856391.62	14633371.97	December 10, 2005	4452.10	4451.19	0.91
DSS03OCH	surveyed	1856391.62	14633371.97	December 11, 2005	4452.08	4451.18	0.90
DSS03OCH	surveyed	1856391.62	14633371.97	December 12, 2005	4452.05	4451.16	0.89
DSS03OCH	surveyed	1856391.62	14633371.97	December 13, 2005	4452.04	4451.14	0.90
DSS03OCH	surveyed	1856391.62	14633371.97	December 14, 2005	4451.98	4451.12	0.86
DSS03OCH	surveyed	1856391.62	14633371.97	December 15, 2005	4451.95	4451.10	0.85
DSS03OCH	surveyed	1856391.62	14633371.97	December 16, 2005	4451.93	4451.08	0.85
DSS03OCH	surveyed	1856391.62	14633371.97	December 17, 2005	4451.88	4451.07	0.82
DSS03OCH	surveyed	1856391.62	14633371.97	December 18, 2005	4451.83	4451.05	0.78
DSS03OCH	surveyed	1856391.62	14633371.97	December 19, 2005	4451.81	4451.03	0.78
DSS03OCH	surveyed	1856391.62	14633371.97	December 20, 2005	4451.77	4451.01	0.76
DSS03OCH	surveyed	1856391.62	14633371.97	December 21, 2005	4451.75	4450.99	0.76
DSS03OCH	surveyed	1856391.62	14633371.97	December 22, 2005	4451.73	4450.98	0.75
DSS03OCH	surveyed	1856391.62	14633371.97	December 23, 2005	4451.69	4450.96	0.73
DSS03OCH	surveyed	1856391.62	14633371.97	December 24, 2005	4451.65	4450.94	0.71
DSS03OCH	surveyed	1856391.62	14633371.97	December 25, 2005	4451.63	4450.92	0.71
DSS03OCH	surveyed	1856391.62	14633371.97	December 26, 2005	4451.61	4450.91	0.70
DSS03OCH	surveyed	1856391.62	14633371.97	December 27, 2005	4451.57	4450.89	0.68
DSS03OCH	surveyed	1856391.62	14633371.97	December 28, 2005	4451.53	4450.87	0.66
DSS03OCH	surveyed	1856391.62	14633371.97	December 29, 2005	4451.51	4450.85	0.66

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS03OCH	surveyed	1856391.62	14633371.97	December 30, 2005	4451.47	4450.84	0.63
DSS03OCH	surveyed	1856391.62	14633371.97	December 31, 2005	4451.45	4450.82	0.63
DSS04WIG	surveyed	1893315.11	14621929.74	November 20, 2003	4418.86	4416.64	2.22
DSS04WIG	surveyed	1893315.11	14621929.74	November 21, 2003	4418.96	4416.65	2.31
DSS04WIG	surveyed	1893315.11	14621929.74	November 22, 2003	4418.95	4416.65	2.30
DSS04WIG	surveyed	1893315.11	14621929.74	November 23, 2003	4418.86	4416.65	2.21
DSS04WIG	surveyed	1893315.11	14621929.74	November 24, 2003	4419.18	4416.65	2.53
DSS04WIG	surveyed	1893315.11	14621929.74	November 25, 2003	4419.12	4416.66	2.47
DSS04WIG	surveyed	1893315.11	14621929.74	November 26, 2003	4418.98	4416.66	2.32
DSS04WIG	surveyed	1893315.11	14621929.74	November 27, 2003	4418.78	4416.66	2.12
DSS04WIG	surveyed	1893315.11	14621929.74	November 28, 2003	4419.15	4416.66	2.49
DSS04WIG	surveyed	1893315.11	14621929.74	November 29, 2003	4419.28	4416.66	2.62
DSS04WIG	surveyed	1893315.11	14621929.74	November 30, 2003	4418.98	4416.67	2.31
DSS04WIG	surveyed	1893315.11	14621929.74	December 1, 2003	4419.13	4416.67	2.46
DSS04WIG	surveyed	1893315.11	14621929.74	December 2, 2003	4419.26	4416.67	2.59
DSS04WIG	surveyed	1893315.11	14621929.74	December 3, 2003	4419.22	4416.67	2.55
DSS04WIG	surveyed	1893315.11	14621929.74	December 4, 2003	4419.05	4416.67	2.38
DSS04WIG	surveyed	1893315.11	14621929.74	December 5, 2003	4419.27	4416.68	2.59
DSS04WIG	surveyed	1893315.11	14621929.74	December 6, 2003	4419.47	4416.68	2.79
DSS04WIG	surveyed	1893315.11	14621929.74	December 7, 2003	4419.41	4416.68	2.73
DSS04WIG	surveyed	1893315.11	14621929.74	December 8, 2003	4419.24	4416.68	2.56
DSS04WIG	surveyed	1893315.11	14621929.74	December 9, 2003	4419.17	4416.68	2.49
DSS04WIG	surveyed	1893315.11	14621929.74	December 10, 2003	4419.44	4416.69	2.75
DSS04WIG	surveyed	1893315.11	14621929.74	December 11, 2003	4419.36	4416.69	2.67
DSS04WIG	surveyed	1893315.11	14621929.74	December 12, 2003	4419.35	4416.69	2.66
DSS04WIG	surveyed	1893315.11	14621929.74	December 13, 2003	4419.41	4416.69	2.72
DSS04WIG	surveyed	1893315.11	14621929.74	December 14, 2003	4419.59	4416.69	2.90
DSS04WIG	surveyed	1893315.11	14621929.74	December 15, 2003	4419.25	4416.70	2.55
DSS04WIG	surveyed	1893315.11	14621929.74	December 16, 2003	4419.27	4416.70	2.57
DSS04WIG	surveyed	1893315.11	14621929.74	December 17, 2003	4419.41	4416.70	2.71
DSS04WIG	surveyed	1893315.11	14621929.74	December 18, 2003	4419.37	4416.70	2.67
DSS04WIG	surveyed	1893315.11	14621929.74	December 19, 2003	4419.58	4416.70	2.88
DSS04WIG	surveyed	1893315.11	14621929.74	December 20, 2003	4419.67	4416.71	2.97

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	December 21, 2003	4419.54	4416.71	2.83
DSS04WIG	surveyed	1893315.11	14621929.74	December 22, 2003	4419.42	4416.71	2.71
DSS04WIG	surveyed	1893315.11	14621929.74	December 23, 2003	4419.61	4416.71	2.90
DSS04WIG	surveyed	1893315.11	14621929.74	December 24, 2003	4419.72	4416.71	3.01
DSS04WIG	surveyed	1893315.11	14621929.74	December 25, 2003	4419.65	4416.72	2.93
DSS04WIG	surveyed	1893315.11	14621929.74	December 26, 2003	4419.76	4416.72	3.04
DSS04WIG	surveyed	1893315.11	14621929.74	December 27, 2003	4419.58	4416.72	2.86
DSS04WIG	surveyed	1893315.11	14621929.74	December 28, 2003	4419.52	4416.72	2.80
DSS04WIG	surveyed	1893315.11	14621929.74	December 29, 2003	4419.75	4416.72	3.03
DSS04WIG	surveyed	1893315.11	14621929.74	December 30, 2003	4419.69	4416.72	2.97
DSS04WIG	surveyed	1893315.11	14621929.74	December 31, 2003	4419.68	4416.73	2.95
DSS04WIG	surveyed	1893315.11	14621929.74	January 1, 2004	4419.77	4416.73	3.04
DSS04WIG	surveyed	1893315.11	14621929.74	January 2, 2004	4419.72	4416.73	2.99
DSS04WIG	surveyed	1893315.11	14621929.74	January 3, 2004	4419.74	4416.73	3.01
DSS04WIG	surveyed	1893315.11	14621929.74	January 4, 2004	4419.66	4416.73	2.93
DSS04WIG	surveyed	1893315.11	14621929.74	January 5, 2004	4419.61	4416.74	2.88
DSS04WIG	surveyed	1893315.11	14621929.74	January 6, 2004	4419.81	4416.74	3.07
DSS04WIG	surveyed	1893315.11	14621929.74	January 7, 2004	4419.96	4416.74	3.22
DSS04WIG	surveyed	1893315.11	14621929.74	January 8, 2004	4419.71	4416.74	2.97
DSS04WIG	surveyed	1893315.11	14621929.74	January 9, 2004	4419.74	4416.74	3.00
DSS04WIG	surveyed	1893315.11	14621929.74	January 10, 2004	4419.94	4416.75	3.19
DSS04WIG	surveyed	1893315.11	14621929.74	January 11, 2004	4419.89	4416.75	3.14
DSS04WIG	surveyed	1893315.11	14621929.74	January 12, 2004	4419.82	4416.75	3.07
DSS04WIG	surveyed	1893315.11	14621929.74	January 13, 2004	4419.90	4416.75	3.15
DSS04WIG	surveyed	1893315.11	14621929.74	January 14, 2004	4419.96	4416.75	3.21
DSS04WIG	surveyed	1893315.11	14621929.74	January 15, 2004	4420.09	4416.75	3.34
DSS04WIG	surveyed	1893315.11	14621929.74	January 16, 2004	4419.95	4416.76	3.19
DSS04WIG	surveyed	1893315.11	14621929.74	January 17, 2004	4419.90	4416.76	3.14
DSS04WIG	surveyed	1893315.11	14621929.74	January 18, 2004	4419.99	4416.76	3.23
DSS04WIG	surveyed	1893315.11	14621929.74	January 19, 2004	4420.04	4416.76	3.28
DSS04WIG	surveyed	1893315.11	14621929.74	January 20, 2004	4419.95	4416.76	3.19
DSS04WIG	surveyed	1893315.11	14621929.74	January 21, 2004	4420.00	4416.77	3.23
DSS04WIG	surveyed	1893315.11	14621929.74	January 22, 2004	4420.05	4416.77	3.28

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	January 23, 2004	4420.18	4416.77	3.41
DSS04WIG	surveyed	1893315.11	14621929.74	January 24, 2004	4420.26	4416.77	3.49
DSS04WIG	surveyed	1893315.11	14621929.74	January 25, 2004	4420.13	4416.77	3.36
DSS04WIG	surveyed	1893315.11	14621929.74	January 26, 2004	4419.95	4416.78	3.17
DSS04WIG	surveyed	1893315.11	14621929.74	January 27, 2004	4420.12	4416.78	3.34
DSS04WIG	surveyed	1893315.11	14621929.74	January 28, 2004	4420.21	4416.78	3.43
DSS04WIG	surveyed	1893315.11	14621929.74	January 29, 2004	4420.15	4416.78	3.37
DSS04WIG	surveyed	1893315.11	14621929.74	January 30, 2004	4420.29	4416.78	3.51
DSS04WIG	surveyed	1893315.11	14621929.74	January 31, 2004	4420.20	4416.79	3.41
DSS04WIG	surveyed	1893315.11	14621929.74	February 1, 2004	4420.13	4416.79	3.34
DSS04WIG	surveyed	1893315.11	14621929.74	February 2, 2004	4420.14	4416.79	3.35
DSS04WIG	surveyed	1893315.11	14621929.74	February 3, 2004	4420.34	4416.79	3.55
DSS04WIG	surveyed	1893315.11	14621929.74	February 4, 2004	4420.31	4416.79	3.52
DSS04WIG	surveyed	1893315.11	14621929.74	February 5, 2004	4420.11	4416.80	3.31
DSS04WIG	surveyed	1893315.11	14621929.74	February 6, 2004	4420.20	4416.80	3.40
DSS04WIG	surveyed	1893315.11	14621929.74	February 7, 2004	4420.39	4416.80	3.59
DSS04WIG	surveyed	1893315.11	14621929.74	February 8, 2004	4420.30	4416.80	3.50
DSS04WIG	surveyed	1893315.11	14621929.74	February 9, 2004	4420.21	4416.81	3.40
DSS04WIG	surveyed	1893315.11	14621929.74	February 10, 2004	4420.37	4416.81	3.56
DSS04WIG	surveyed	1893315.11	14621929.74	February 11, 2004	4420.27	4416.81	3.46
DSS04WIG	surveyed	1893315.11	14621929.74	February 12, 2004	4420.36	4416.81	3.55
DSS04WIG	surveyed	1893315.11	14621929.74	February 13, 2004	4420.49	4416.81	3.68
DSS04WIG	surveyed	1893315.11	14621929.74	February 14, 2004	4420.41	4416.82	3.59
DSS04WIG	surveyed	1893315.11	14621929.74	February 15, 2004	4420.41	4416.82	3.59
DSS04WIG	surveyed	1893315.11	14621929.74	February 16, 2004	4420.32	4416.82	3.50
DSS04WIG	surveyed	1893315.11	14621929.74	February 17, 2004	4420.44	4416.82	3.62
DSS04WIG	surveyed	1893315.11	14621929.74	February 18, 2004	4420.61	4416.83	3.78
DSS04WIG	surveyed	1893315.11	14621929.74	February 19, 2004	4420.55	4416.83	3.72
DSS04WIG	surveyed	1893315.11	14621929.74	February 20, 2004	4420.38	4416.83	3.55
DSS04WIG	surveyed	1893315.11	14621929.74	February 21, 2004	4420.58	4416.83	3.75
DSS04WIG	surveyed	1893315.11	14621929.74	February 22, 2004	4420.48	4416.83	3.65
DSS04WIG	surveyed	1893315.11	14621929.74	February 23, 2004	4420.51	4416.84	3.67
DSS04WIG	surveyed	1893315.11	14621929.74	February 24, 2004	4420.56	4416.84	3.72

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	February 25, 2004	4420.56	4416.84	3.72
DSS04WIG	surveyed	1893315.11	14621929.74	February 26, 2004	4420.70	4416.84	3.86
DSS04WIG	surveyed	1893315.11	14621929.74	February 27, 2004	4420.57	4416.85	3.72
DSS04WIG	surveyed	1893315.11	14621929.74	February 28, 2004	4420.69	4416.85	3.84
DSS04WIG	surveyed	1893315.11	14621929.74	February 29, 2004	4420.69	4416.85	3.84
DSS04WIG	surveyed	1893315.11	14621929.74	March 1, 2004	4420.47	4416.85	3.62
DSS04WIG	surveyed	1893315.11	14621929.74	March 2, 2004	4420.61	4416.86	3.75
DSS04WIG	surveyed	1893315.11	14621929.74	March 3, 2004	4420.67	4416.86	3.81
DSS04WIG	surveyed	1893315.11	14621929.74	March 4, 2004	4420.85	4416.86	3.99
DSS04WIG	surveyed	1893315.11	14621929.74	March 5, 2004	4420.62	4416.86	3.76
DSS04WIG	surveyed	1893315.11	14621929.74	March 6, 2004	4420.61	4416.87	3.74
DSS04WIG	surveyed	1893315.11	14621929.74	March 7, 2004	4420.52	4416.87	3.65
DSS04WIG	surveyed	1893315.11	14621929.74	March 8, 2004	4420.68	4416.87	3.81
DSS04WIG	surveyed	1893315.11	14621929.74	March 9, 2004	4420.89	4416.87	4.02
DSS04WIG	surveyed	1893315.11	14621929.74	March 10, 2004	4420.69	4416.88	3.81
DSS04WIG	surveyed	1893315.11	14621929.74	March 11, 2004	4420.76	4416.88	3.88
DSS04WIG	surveyed	1893315.11	14621929.74	March 12, 2004	4420.97	4416.88	4.09
DSS04WIG	surveyed	1893315.11	14621929.74	March 13, 2004	4420.73	4416.88	3.85
DSS04WIG	surveyed	1893315.11	14621929.74	March 14, 2004	4420.86	4416.89	3.97
DSS04WIG	surveyed	1893315.11	14621929.74	March 15, 2004	4420.81	4416.89	3.92
DSS04WIG	surveyed	1893315.11	14621929.74	March 16, 2004	4420.93	4416.89	4.04
DSS04WIG	surveyed	1893315.11	14621929.74	March 17, 2004	4420.93	4416.89	4.04
DSS04WIG	surveyed	1893315.11	14621929.74	March 18, 2004	4420.82	4416.90	3.92
DSS04WIG	surveyed	1893315.11	14621929.74	March 19, 2004	4420.90	4416.90	4.00
DSS04WIG	surveyed	1893315.11	14621929.74	March 20, 2004	4420.64	4416.90	3.74
DSS04WIG	surveyed	1893315.11	14621929.74	March 21, 2004	4421.02	4416.90	4.12
DSS04WIG	surveyed	1893315.11	14621929.74	March 22, 2004	4421.10	4416.91	4.20
DSS04WIG	surveyed	1893315.11	14621929.74	March 23, 2004	4421.02	4416.91	4.11
DSS04WIG	surveyed	1893315.11	14621929.74	March 24, 2004	4420.97	4416.91	4.06
DSS04WIG	surveyed	1893315.11	14621929.74	March 25, 2004	4420.95	4416.91	4.04
DSS04WIG	surveyed	1893315.11	14621929.74	March 26, 2004	4421.06	4416.92	4.15
DSS04WIG	surveyed	1893315.11	14621929.74	March 27, 2004	4420.94	4416.92	4.02
DSS04WIG	surveyed	1893315.11	14621929.74	March 28, 2004	4420.80	4416.92	3.88

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	March 29, 2004	4420.94	4416.92	4.02
DSS04WIG	surveyed	1893315.11	14621929.74	March 30, 2004	4421.04	4416.93	4.11
DSS04WIG	surveyed	1893315.11	14621929.74	March 31, 2004	4421.09	4416.93	4.16
DSS04WIG	surveyed	1893315.11	14621929.74	April 1, 2004	4421.03	4416.93	4.10
DSS04WIG	surveyed	1893315.11	14621929.74	April 2, 2004	4420.79	4416.93	3.86
DSS04WIG	surveyed	1893315.11	14621929.74	April 3, 2004	4420.87	4416.94	3.93
DSS04WIG	surveyed	1893315.11	14621929.74	April 4, 2004	4421.14	4416.94	4.20
DSS04WIG	surveyed	1893315.11	14621929.74	April 5, 2004	4421.04	4416.94	4.10
DSS04WIG	surveyed	1893315.11	14621929.74	April 6, 2004	4420.95	4416.95	4.00
DSS04WIG	surveyed	1893315.11	14621929.74	April 7, 2004	4420.97	4416.95	4.02
DSS04WIG	surveyed	1893315.11	14621929.74	April 8, 2004	4421.11	4416.95	4.16
DSS04WIG	surveyed	1893315.11	14621929.74	April 9, 2004	4420.94	4416.96	3.98
DSS04WIG	surveyed	1893315.11	14621929.74	April 10, 2004	4420.98	4416.96	4.02
DSS04WIG	surveyed	1893315.11	14621929.74	April 11, 2004	4421.16	4416.96	4.20
DSS04WIG	surveyed	1893315.11	14621929.74	April 12, 2004	4421.06	4416.97	4.09
DSS04WIG	surveyed	1893315.11	14621929.74	April 13, 2004	4421.16	4416.97	4.19
DSS04WIG	surveyed	1893315.11	14621929.74	April 14, 2004	4421.25	4416.97	4.28
DSS04WIG	surveyed	1893315.11	14621929.74	April 15, 2004	4421.14	4416.98	4.16
DSS04WIG	surveyed	1893315.11	14621929.74	April 16, 2004	4421.15	4416.98	4.17
DSS04WIG	surveyed	1893315.11	14621929.74	April 17, 2004	4421.28	4416.98	4.30
DSS04WIG	surveyed	1893315.11	14621929.74	April 18, 2004	4421.14	4416.99	4.15
DSS04WIG	surveyed	1893315.11	14621929.74	April 19, 2004	4421.17	4416.99	4.18
DSS04WIG	surveyed	1893315.11	14621929.74	April 20, 2004	4421.29	4416.99	4.30
DSS04WIG	surveyed	1893315.11	14621929.74	April 21, 2004	4421.24	4417.00	4.24
DSS04WIG	surveyed	1893315.11	14621929.74	April 22, 2004	4421.13	4417.00	4.13
DSS04WIG	surveyed	1893315.11	14621929.74	April 23, 2004	4421.16	4417.01	4.15
DSS04WIG	surveyed	1893315.11	14621929.74	April 24, 2004	4421.39	4417.01	4.38
DSS04WIG	surveyed	1893315.11	14621929.74	April 25, 2004	4421.17	4417.01	4.16
DSS04WIG	surveyed	1893315.11	14621929.74	April 26, 2004	4421.26	4417.02	4.24
DSS04WIG	surveyed	1893315.11	14621929.74	April 27, 2004	4421.51	4417.02	4.49
DSS04WIG	surveyed	1893315.11	14621929.74	April 28, 2004	4421.52	4417.03	4.49
DSS04WIG	surveyed	1893315.11	14621929.74	April 29, 2004	4421.14	4417.03	4.11
DSS04WIG	surveyed	1893315.11	14621929.74	April 30, 2004	4421.25	4417.04	4.21

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	May 1, 2004	4421.36	4417.04	4.32
DSS04WIG	surveyed	1893315.11	14621929.74	May 2, 2004	4421.44	4417.05	4.39
DSS04WIG	surveyed	1893315.11	14621929.74	May 3, 2004	4421.49	4417.05	4.44
DSS04WIG	surveyed	1893315.11	14621929.74	May 4, 2004	4421.45	4417.06	4.39
DSS04WIG	surveyed	1893315.11	14621929.74	May 5, 2004	4420.84	4417.06	3.78
DSS04WIG	surveyed	1893315.11	14621929.74	May 6, 2004	4419.71	4417.07	2.64
DSS04WIG	surveyed	1893315.11	14621929.74	May 7, 2004	4419.35	4417.07	2.28
DSS04WIG	surveyed	1893315.11	14621929.74	May 8, 2004	4419.12	4417.07	2.05
DSS04WIG	surveyed	1893315.11	14621929.74	May 9, 2004	4419.03	4417.08	1.95
DSS04WIG	surveyed	1893315.11	14621929.74	May 10, 2004	4419.25	4417.08	2.17
DSS04WIG	surveyed	1893315.11	14621929.74	May 11, 2004	4419.91	4417.08	2.83
DSS04WIG	surveyed	1893315.11	14621929.74	May 12, 2004	4418.93	4417.08	1.85
DSS04WIG	surveyed	1893315.11	14621929.74	May 13, 2004	4419.78	4417.08	2.70
DSS04WIG	surveyed	1893315.11	14621929.74	May 14, 2004	4420.28	4417.08	3.20
DSS04WIG	surveyed	1893315.11	14621929.74	May 15, 2004	4420.51	4417.08	3.43
DSS04WIG	surveyed	1893315.11	14621929.74	May 16, 2004	4420.45	4417.08	3.37
DSS04WIG	surveyed	1893315.11	14621929.74	May 17, 2004	4419.19	4417.09	2.10
DSS04WIG	surveyed	1893315.11	14621929.74	May 18, 2004	4418.83	4417.09	1.74
DSS04WIG	surveyed	1893315.11	14621929.74	May 19, 2004	4418.76	4417.09	1.67
DSS04WIG	surveyed	1893315.11	14621929.74	May 20, 2004	4419.30	4417.09	2.21
DSS04WIG	surveyed	1893315.11	14621929.74	May 21, 2004	4420.10	4417.09	3.01
DSS04WIG	surveyed	1893315.11	14621929.74	May 22, 2004	4420.27	4417.09	3.18
DSS04WIG	surveyed	1893315.11	14621929.74	May 23, 2004	4420.45	4417.09	3.36
DSS04WIG	surveyed	1893315.11	14621929.74	May 24, 2004	4420.48	4417.09	3.39
DSS04WIG	surveyed	1893315.11	14621929.74	May 25, 2004	4420.62	4417.09	3.53
DSS04WIG	surveyed	1893315.11	14621929.74	May 26, 2004	4420.85	4417.09	3.76
DSS04WIG	surveyed	1893315.11	14621929.74	May 27, 2004	4420.78	4417.09	3.69
DSS04WIG	surveyed	1893315.11	14621929.74	May 28, 2004	4420.96	4417.09	3.87
DSS04WIG	surveyed	1893315.11	14621929.74	May 29, 2004	4420.97	4417.10	3.87
DSS04WIG	surveyed	1893315.11	14621929.74	May 30, 2004	4420.88	4417.10	3.78
DSS04WIG	surveyed	1893315.11	14621929.74	May 31, 2004	4420.98	4417.10	3.88
DSS04WIG	surveyed	1893315.11	14621929.74	June 1, 2004	4420.95	4417.10	3.85
DSS04WIG	surveyed	1893315.11	14621929.74	June 2, 2004	4420.87	4417.11	3.77

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	June 3, 2004	4420.91	4417.11	3.80
DSS04WIG	surveyed	1893315.11	14621929.74	June 4, 2004	4420.83	4417.11	3.72
DSS04WIG	surveyed	1893315.11	14621929.74	June 5, 2004	4420.27	4417.12	3.15
DSS04WIG	surveyed	1893315.11	14621929.74	June 6, 2004	4420.83	4417.12	3.71
DSS04WIG	surveyed	1893315.11	14621929.74	June 7, 2004	4420.88	4417.13	3.76
DSS04WIG	surveyed	1893315.11	14621929.74	June 8, 2004	4420.51	4417.13	3.38
DSS04WIG	surveyed	1893315.11	14621929.74	June 9, 2004	4419.33	4417.13	2.20
DSS04WIG	surveyed	1893315.11	14621929.74	June 10, 2004	4418.96	4417.13	1.83
DSS04WIG	surveyed	1893315.11	14621929.74	June 11, 2004	4418.48	4417.14	1.34
DSS04WIG	surveyed	1893315.11	14621929.74	June 12, 2004	4419.06	4417.14	1.92
DSS04WIG	surveyed	1893315.11	14621929.74	June 13, 2004	4419.68	4417.14	2.54
DSS04WIG	surveyed	1893315.11	14621929.74	June 14, 2004	4419.20	4417.14	2.06
DSS04WIG	surveyed	1893315.11	14621929.74	June 15, 2004	4418.42	4417.14	1.28
DSS04WIG	surveyed	1893315.11	14621929.74	June 16, 2004	4417.96	4417.15	0.81
DSS04WIG	surveyed	1893315.11	14621929.74	June 17, 2004	4417.82	4417.15	0.67
DSS04WIG	surveyed	1893315.11	14621929.74	June 18, 2004	4418.26	4417.15	1.11
DSS04WIG	surveyed	1893315.11	14621929.74	June 19, 2004	4419.11	4417.15	1.96
DSS04WIG	surveyed	1893315.11	14621929.74	June 20, 2004	4419.48	4417.15	2.33
DSS04WIG	surveyed	1893315.11	14621929.74	June 21, 2004	4419.57	4417.15	2.42
DSS04WIG	surveyed	1893315.11	14621929.74	June 22, 2004	4419.74	4417.15	2.59
DSS04WIG	surveyed	1893315.11	14621929.74	June 23, 2004	4419.80	4417.15	2.65
DSS04WIG	surveyed	1893315.11	14621929.74	June 24, 2004	4419.82	4417.16	2.66
DSS04WIG	surveyed	1893315.11	14621929.74	June 25, 2004	4419.95	4417.16	2.79
DSS04WIG	surveyed	1893315.11	14621929.74	June 26, 2004	4420.01	4417.16	2.85
DSS04WIG	surveyed	1893315.11	14621929.74	June 27, 2004	4419.97	4417.16	2.81
DSS04WIG	surveyed	1893315.11	14621929.74	June 28, 2004	4420.09	4417.16	2.93
DSS04WIG	surveyed	1893315.11	14621929.74	June 29, 2004	4420.18	4417.16	3.02
DSS04WIG	surveyed	1893315.11	14621929.74	June 30, 2004	4420.16	4417.16	3.00
DSS04WIG	surveyed	1893315.11	14621929.74	July 1, 2004	4420.15	4417.16	2.99
DSS04WIG	surveyed	1893315.11	14621929.74	July 2, 2004	4420.17	4417.16	3.01
DSS04WIG	surveyed	1893315.11	14621929.74	July 3, 2004	4419.48	4417.17	2.31
DSS04WIG	surveyed	1893315.11	14621929.74	July 4, 2004	4418.48	4417.17	1.31
DSS04WIG	surveyed	1893315.11	14621929.74	July 5, 2004	4417.98	4417.17	0.81

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	July 6, 2004	4417.72	4417.17	0.55
DSS04WIG	surveyed	1893315.11	14621929.74	July 7, 2004	4417.66	4417.17	0.49
DSS04WIG	surveyed	1893315.11	14621929.74	July 8, 2004	4417.33	4417.17	0.16
DSS04WIG	surveyed	1893315.11	14621929.74	July 9, 2004	4417.06	4417.17	-0.11
DSS04WIG	surveyed	1893315.11	14621929.74	July 10, 2004	4416.93	4417.16	-0.23
DSS04WIG	surveyed	1893315.11	14621929.74	July 11, 2004	4416.78	4417.16	-0.38
DSS04WIG	surveyed	1893315.11	14621929.74	July 12, 2004	4416.59	4417.15	-0.56
DSS04WIG	surveyed	1893315.11	14621929.74	July 13, 2004	4416.55	4417.15	-0.60
DSS04WIG	surveyed	1893315.11	14621929.74	July 14, 2004	4416.38	4417.14	-0.76
DSS04WIG	surveyed	1893315.11	14621929.74	July 15, 2004	4416.21	4417.14	-0.93
DSS04WIG	surveyed	1893315.11	14621929.74	July 16, 2004	4416.02	4417.13	-1.11
DSS04WIG	surveyed	1893315.11	14621929.74	July 17, 2004	4415.99	4417.12	-1.13
DSS04WIG	surveyed	1893315.11	14621929.74	July 18, 2004	4415.88	4417.11	-1.23
DSS04WIG	surveyed	1893315.11	14621929.74	July 19, 2004	4415.76	4417.11	-1.34
DSS04WIG	surveyed	1893315.11	14621929.74	July 20, 2004	4415.64	4417.10	-1.46
DSS04WIG	surveyed	1893315.11	14621929.74	July 21, 2004	4415.48	4417.09	-1.61
DSS04WIG	surveyed	1893315.11	14621929.74	July 22, 2004	4415.33	4417.08	-1.75
DSS04WIG	surveyed	1893315.11	14621929.74	July 23, 2004	4415.29	4417.07	-1.78
DSS04WIG	surveyed	1893315.11	14621929.74	July 24, 2004	4415.17	4417.06	-1.89
DSS04WIG	surveyed	1893315.11	14621929.74	July 25, 2004	4415.18	4417.05	-1.87
DSS04WIG	surveyed	1893315.11	14621929.74	July 26, 2004	4415.14	4417.04	-1.90
DSS04WIG	surveyed	1893315.11	14621929.74	July 27, 2004	4415.00	4417.03	-2.03
DSS04WIG	surveyed	1893315.11	14621929.74	July 28, 2004	4414.82	4417.02	-2.20
DSS04WIG	surveyed	1893315.11	14621929.74	July 29, 2004	4414.83	4417.01	-2.18
DSS04WIG	surveyed	1893315.11	14621929.74	July 30, 2004	4414.70	4417.00	-2.30
DSS04WIG	surveyed	1893315.11	14621929.74	July 31, 2004	4414.59	4416.99	-2.40
DSS04WIG	surveyed	1893315.11	14621929.74	August 1, 2004	4414.50	4416.98	-2.48
DSS04WIG	surveyed	1893315.11	14621929.74	August 2, 2004	4414.46	4416.97	-2.51
DSS04WIG	surveyed	1893315.11	14621929.74	August 3, 2004	4414.43	4416.96	-2.52
DSS04WIG	surveyed	1893315.11	14621929.74	August 4, 2004	4414.23	4416.94	-2.71
DSS04WIG	surveyed	1893315.11	14621929.74	August 5, 2004	4414.21	4416.93	-2.72
DSS04WIG	surveyed	1893315.11	14621929.74	August 6, 2004	4414.13	4416.92	-2.79
DSS04WIG	surveyed	1893315.11	14621929.74	August 7, 2004	4414.06	4416.91	-2.85

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	August 8, 2004	4413.83	4416.90	-3.07
DSS04WIG	surveyed	1893315.11	14621929.74	August 9, 2004	4413.79	4416.89	-3.10
DSS04WIG	surveyed	1893315.11	14621929.74	August 10, 2004	4413.77	4416.88	-3.11
DSS04WIG	surveyed	1893315.11	14621929.74	August 11, 2004	4413.65	4416.87	-3.22
DSS04WIG	surveyed	1893315.11	14621929.74	August 12, 2004	4413.58	4416.85	-3.27
DSS04WIG	surveyed	1893315.11	14621929.74	August 13, 2004	4413.51	4416.84	-3.33
DSS04WIG	surveyed	1893315.11	14621929.74	August 14, 2004	4413.42	4416.83	-3.41
DSS04WIG	surveyed	1893315.11	14621929.74	August 15, 2004	4413.36	4416.82	-3.46
DSS04WIG	surveyed	1893315.11	14621929.74	August 16, 2004	4413.24	4416.81	-3.57
DSS04WIG	surveyed	1893315.11	14621929.74	August 17, 2004	4413.23	4416.80	-3.57
DSS04WIG	surveyed	1893315.11	14621929.74	August 18, 2004	4413.10	4416.79	-3.69
DSS04WIG	surveyed	1893315.11	14621929.74	August 19, 2004	4413.46	4416.78	-3.32
DSS04WIG	surveyed	1893315.11	14621929.74	August 20, 2004	4413.21	4416.77	-3.56
DSS04WIG	surveyed	1893315.11	14621929.74	August 21, 2004	4413.11	4416.76	-3.65
DSS04WIG	surveyed	1893315.11	14621929.74	August 22, 2004	4412.99	4416.75	-3.76
DSS04WIG	surveyed	1893315.11	14621929.74	August 23, 2004	4412.88	4416.74	-3.86
DSS04WIG	surveyed	1893315.11	14621929.74	August 24, 2004	4412.71	4416.73	-4.02
DSS04WIG	surveyed	1893315.11	14621929.74	August 25, 2004	4412.69	4416.72	-4.03
DSS04WIG	surveyed	1893315.11	14621929.74	August 26, 2004	4412.52	4416.71	-4.19
DSS04WIG	surveyed	1893315.11	14621929.74	August 27, 2004	4412.43	4416.70	-4.27
DSS04WIG	surveyed	1893315.11	14621929.74	August 28, 2004	4413.31	4416.69	-3.38
DSS04WIG	surveyed	1893315.11	14621929.74	August 29, 2004	4413.69	4416.68	-2.99
DSS04WIG	surveyed	1893315.11	14621929.74	August 30, 2004	4413.59	4416.67	-3.07
DSS04WIG	surveyed	1893315.11	14621929.74	August 31, 2004	4413.10	4416.65	-3.55
DSS04WIG	surveyed	1893315.11	14621929.74	September 24, 2004	4414.94	4416.46	-1.52
DSS04WIG	surveyed	1893315.11	14621929.74	September 25, 2004	4415.03	4416.46	-1.43
DSS04WIG	surveyed	1893315.11	14621929.74	September 26, 2004	4415.15	4416.45	-1.30
DSS04WIG	surveyed	1893315.11	14621929.74	September 27, 2004	4414.73	4416.45	-1.72
DSS04WIG	surveyed	1893315.11	14621929.74	September 28, 2004	4414.18	4416.44	-2.26
DSS04WIG	surveyed	1893315.11	14621929.74	September 29, 2004	4414.00	4416.44	-2.44
DSS04WIG	surveyed	1893315.11	14621929.74	September 30, 2004	4413.96	4416.44	-2.48
DSS04WIG	surveyed	1893315.11	14621929.74	October 1, 2004	4414.12	4416.43	-2.31
DSS04WIG	surveyed	1893315.11	14621929.74	October 2, 2004	4414.47	4416.42	-1.95

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	October 3, 2004	4414.63	4416.42	-1.79
DSS04WIG	surveyed	1893315.11	14621929.74	October 4, 2004	4414.78	4416.41	-1.63
DSS04WIG	surveyed	1893315.11	14621929.74	October 5, 2004	4414.97	4416.40	-1.43
DSS04WIG	surveyed	1893315.11	14621929.74	October 6, 2004	4415.01	4416.40	-1.39
DSS04WIG	surveyed	1893315.11	14621929.74	October 7, 2004	4415.05	4416.39	-1.34
DSS04WIG	surveyed	1893315.11	14621929.74	October 8, 2004	4415.03	4416.39	-1.36
DSS04WIG	surveyed	1893315.11	14621929.74	October 9, 2004	4415.30	4416.39	-1.09
DSS04WIG	surveyed	1893315.11	14621929.74	October 10, 2004	4415.25	4416.38	-1.13
DSS04WIG	surveyed	1893315.11	14621929.74	October 11, 2004	4415.21	4416.38	-1.17
DSS04WIG	surveyed	1893315.11	14621929.74	October 12, 2004	4415.36	4416.38	-1.02
DSS04WIG	surveyed	1893315.11	14621929.74	October 13, 2004	4415.28	4416.38	-1.10
DSS04WIG	surveyed	1893315.11	14621929.74	October 14, 2004	4415.54	4416.38	-0.84
DSS04WIG	surveyed	1893315.11	14621929.74	October 15, 2004	4415.44	4416.38	-0.94
DSS04WIG	surveyed	1893315.11	14621929.74	October 16, 2004	4415.60	4416.38	-0.78
DSS04WIG	surveyed	1893315.11	14621929.74	October 17, 2004	4415.55	4416.38	-0.83
DSS04WIG	surveyed	1893315.11	14621929.74	October 18, 2004	4415.53	4416.38	-0.85
DSS04WIG	surveyed	1893315.11	14621929.74	October 19, 2004	4415.49	4416.38	-0.89
DSS04WIG	surveyed	1893315.11	14621929.74	October 20, 2004	4415.61	4416.38	-0.77
DSS04WIG	surveyed	1893315.11	14621929.74	October 21, 2004	4415.65	4416.38	-0.73
DSS04WIG	surveyed	1893315.11	14621929.74	October 22, 2004	4415.70	4416.38	-0.68
DSS04WIG	surveyed	1893315.11	14621929.74	October 23, 2004	4415.60	4416.38	-0.78
DSS04WIG	surveyed	1893315.11	14621929.74	October 24, 2004	4415.63	4416.38	-0.75
DSS04WIG	surveyed	1893315.11	14621929.74	October 25, 2004	4415.70	4416.38	-0.68
DSS04WIG	surveyed	1893315.11	14621929.74	October 26, 2004	4415.70	4416.38	-0.68
DSS04WIG	surveyed	1893315.11	14621929.74	October 27, 2004	4415.77	4416.38	-0.61
DSS04WIG	surveyed	1893315.11	14621929.74	October 28, 2004	4415.91	4416.38	-0.47
DSS04WIG	surveyed	1893315.11	14621929.74	October 29, 2004	4415.77	4416.38	-0.61
DSS04WIG	surveyed	1893315.11	14621929.74	October 30, 2004	4415.78	4416.38	-0.60
DSS04WIG	surveyed	1893315.11	14621929.74	October 31, 2004	4415.89	4416.38	-0.49
DSS04WIG	surveyed	1893315.11	14621929.74	November 1, 2004	4415.63	4416.38	-0.75
DSS04WIG	surveyed	1893315.11	14621929.74	November 2, 2004	4415.85	4416.38	-0.53
DSS04WIG	surveyed	1893315.11	14621929.74	November 3, 2004	4416.02	4416.39	-0.36
DSS04WIG	surveyed	1893315.11	14621929.74	November 4, 2004	4415.81	4416.39	-0.58

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	November 5, 2004	4416.00	4416.39	-0.39
DSS04WIG	surveyed	1893315.11	14621929.74	November 6, 2004	4415.99	4416.39	-0.40
DSS04WIG	surveyed	1893315.11	14621929.74	November 7, 2004	4415.93	4416.39	-0.46
DSS04WIG	surveyed	1893315.11	14621929.74	November 8, 2004	4416.05	4416.39	-0.34
DSS04WIG	surveyed	1893315.11	14621929.74	November 9, 2004	4416.18	4416.39	-0.21
DSS04WIG	surveyed	1893315.11	14621929.74	November 10, 2004	4415.82	4416.40	-0.58
DSS04WIG	surveyed	1893315.11	14621929.74	November 11, 2004	4416.05	4416.40	-0.35
DSS04WIG	surveyed	1893315.11	14621929.74	November 12, 2004	4416.09	4416.40	-0.31
DSS04WIG	surveyed	1893315.11	14621929.74	November 13, 2004	4416.07	4416.41	-0.34
DSS04WIG	surveyed	1893315.11	14621929.74	November 14, 2004	4416.08	4416.41	-0.33
DSS04WIG	surveyed	1893315.11	14621929.74	November 15, 2004	4416.16	4416.41	-0.25
DSS04WIG	surveyed	1893315.11	14621929.74	November 16, 2004	4416.18	4416.41	-0.23
DSS04WIG	surveyed	1893315.11	14621929.74	November 17, 2004	4416.11	4416.42	-0.31
DSS04WIG	surveyed	1893315.11	14621929.74	November 18, 2004	4416.17	4416.42	-0.25
DSS04WIG	surveyed	1893315.11	14621929.74	November 19, 2004	4416.28	4416.42	-0.14
DSS04WIG	surveyed	1893315.11	14621929.74	November 20, 2004	4416.14	4416.43	-0.29
DSS04WIG	surveyed	1893315.11	14621929.74	November 21, 2004	4416.23	4416.43	-0.20
DSS04WIG	surveyed	1893315.11	14621929.74	November 22, 2004	4416.34	4416.43	-0.09
DSS04WIG	surveyed	1893315.11	14621929.74	November 23, 2004	4416.24	4416.44	-0.20
DSS04WIG	surveyed	1893315.11	14621929.74	November 24, 2004	4416.28	4416.44	-0.16
DSS04WIG	surveyed	1893315.11	14621929.74	November 25, 2004	4416.36	4416.44	-0.08
DSS04WIG	surveyed	1893315.11	14621929.74	November 26, 2004	4416.29	4416.45	-0.15
DSS04WIG	surveyed	1893315.11	14621929.74	November 27, 2004	4416.26	4416.45	-0.19
DSS04WIG	surveyed	1893315.11	14621929.74	November 28, 2004	4416.30	4416.45	-0.15
DSS04WIG	surveyed	1893315.11	14621929.74	November 29, 2004	4416.16	4416.46	-0.30
DSS04WIG	surveyed	1893315.11	14621929.74	November 30, 2004	4416.41	4416.46	-0.05
DSS04WIG	surveyed	1893315.11	14621929.74	December 1, 2004	4416.32	4416.46	-0.14
DSS04WIG	surveyed	1893315.11	14621929.74	December 2, 2004	4416.37	4416.46	-0.09
DSS04WIG	surveyed	1893315.11	14621929.74	December 3, 2004	4416.44	4416.47	-0.03
DSS04WIG	surveyed	1893315.11	14621929.74	December 4, 2004	4416.47	4416.47	0.00
DSS04WIG	surveyed	1893315.11	14621929.74	December 5, 2004	4416.54	4416.47	0.07
DSS04WIG	surveyed	1893315.11	14621929.74	December 6, 2004	4416.39	4416.48	-0.09
DSS04WIG	surveyed	1893315.11	14621929.74	December 7, 2004	4416.41	4416.48	-0.07

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	December 8, 2004	4416.47	4416.48	-0.01
DSS04WIG	surveyed	1893315.11	14621929.74	December 9, 2004	4416.36	4416.48	-0.12
DSS04WIG	surveyed	1893315.11	14621929.74	December 10, 2004	4416.38	4416.49	-0.10
DSS04WIG	surveyed	1893315.11	14621929.74	December 11, 2004	4416.63	4416.49	0.14
DSS04WIG	surveyed	1893315.11	14621929.74	December 12, 2004	4416.33	4416.49	-0.16
DSS04WIG	surveyed	1893315.11	14621929.74	December 13, 2004	4416.38	4416.49	-0.11
DSS04WIG	surveyed	1893315.11	14621929.74	December 14, 2004	4416.69	4416.50	0.19
DSS04WIG	surveyed	1893315.11	14621929.74	December 15, 2004	4416.56	4416.50	0.06
DSS04WIG	surveyed	1893315.11	14621929.74	December 16, 2004	4416.47	4416.50	-0.03
DSS04WIG	surveyed	1893315.11	14621929.74	December 17, 2004	4416.64	4416.50	0.14
DSS04WIG	surveyed	1893315.11	14621929.74	December 18, 2004	4416.56	4416.51	0.06
DSS04WIG	surveyed	1893315.11	14621929.74	December 19, 2004	4416.77	4416.51	0.26
DSS04WIG	surveyed	1893315.11	14621929.74	December 20, 2004	4416.76	4416.51	0.25
DSS04WIG	surveyed	1893315.11	14621929.74	December 21, 2004	4416.53	4416.51	0.02
DSS04WIG	surveyed	1893315.11	14621929.74	December 22, 2004	4416.58	4416.52	0.06
DSS04WIG	surveyed	1893315.11	14621929.74	December 23, 2004	4416.55	4416.52	0.03
DSS04WIG	surveyed	1893315.11	14621929.74	December 24, 2004	4416.81	4416.52	0.29
DSS04WIG	surveyed	1893315.11	14621929.74	December 25, 2004	4416.66	4416.52	0.14
DSS04WIG	surveyed	1893315.11	14621929.74	December 26, 2004	4416.67	4416.52	0.15
DSS04WIG	surveyed	1893315.11	14621929.74	December 27, 2004	4416.68	4416.53	0.15
DSS04WIG	surveyed	1893315.11	14621929.74	December 28, 2004	4416.71	4416.53	0.18
DSS04WIG	surveyed	1893315.11	14621929.74	December 29, 2004	4416.88	4416.53	0.35
DSS04WIG	surveyed	1893315.11	14621929.74	December 30, 2004	4416.74	4416.53	0.21
DSS04WIG	surveyed	1893315.11	14621929.74	December 31, 2004	4416.70	4416.54	0.16
DSS04WIG	surveyed	1893315.11	14621929.74	January 1, 2005	4416.70	4416.54	0.16
DSS04WIG	surveyed	1893315.11	14621929.74	January 2, 2005	4416.68	4416.54	0.14
DSS04WIG	surveyed	1893315.11	14621929.74	January 3, 2005	4416.76	4416.54	0.22
DSS04WIG	surveyed	1893315.11	14621929.74	January 4, 2005	4416.76	4416.54	0.22
DSS04WIG	surveyed	1893315.11	14621929.74	January 5, 2005	4416.82	4416.55	0.27
DSS04WIG	surveyed	1893315.11	14621929.74	January 6, 2005	4417.01	4416.55	0.46
DSS04WIG	surveyed	1893315.11	14621929.74	January 7, 2005	4416.75	4416.55	0.20
DSS04WIG	surveyed	1893315.11	14621929.74	January 8, 2005	4416.86	4416.55	0.31
DSS04WIG	surveyed	1893315.11	14621929.74	January 9, 2005	4416.78	4416.55	0.23

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	January 10, 2005	4416.87	4416.56	0.31
DSS04WIG	surveyed	1893315.11	14621929.74	January 11, 2005	4417.06	4416.56	0.50
DSS04WIG	surveyed	1893315.11	14621929.74	January 12, 2005	4416.81	4416.56	0.25
DSS04WIG	surveyed	1893315.11	14621929.74	January 13, 2005	4416.71	4416.56	0.15
DSS04WIG	surveyed	1893315.11	14621929.74	January 14, 2005	4416.74	4416.56	0.18
DSS04WIG	surveyed	1893315.11	14621929.74	January 15, 2005	4416.80	4416.57	0.23
DSS04WIG	surveyed	1893315.11	14621929.74	January 16, 2005	4416.92	4416.57	0.35
DSS04WIG	surveyed	1893315.11	14621929.74	January 17, 2005	4416.92	4416.57	0.35
DSS04WIG	surveyed	1893315.11	14621929.74	January 18, 2005	4416.98	4416.57	0.41
DSS04WIG	surveyed	1893315.11	14621929.74	January 19, 2005	4416.92	4416.58	0.35
DSS04WIG	surveyed	1893315.11	14621929.74	January 20, 2005	4417.03	4416.58	0.45
DSS04WIG	surveyed	1893315.11	14621929.74	January 21, 2005	4416.97	4416.58	0.39
DSS04WIG	surveyed	1893315.11	14621929.74	January 22, 2005	4416.85	4416.58	0.27
DSS04WIG	surveyed	1893315.11	14621929.74	January 23, 2005	4417.06	4416.58	0.48
DSS04WIG	surveyed	1893315.11	14621929.74	January 24, 2005	4417.04	4416.59	0.45
DSS04WIG	surveyed	1893315.11	14621929.74	January 25, 2005	4417.00	4416.59	0.41
DSS04WIG	surveyed	1893315.11	14621929.74	January 26, 2005	4417.01	4416.59	0.42
DSS04WIG	surveyed	1893315.11	14621929.74	January 27, 2005	4417.10	4416.59	0.51
DSS04WIG	surveyed	1893315.11	14621929.74	January 28, 2005	4416.99	4416.59	0.40
DSS04WIG	surveyed	1893315.11	14621929.74	January 29, 2005	4416.99	4416.60	0.39
DSS04WIG	surveyed	1893315.11	14621929.74	January 30, 2005	4417.05	4416.60	0.45
DSS04WIG	surveyed	1893315.11	14621929.74	January 31, 2005	4416.98	4416.60	0.38
DSS04WIG	surveyed	1893315.11	14621929.74	February 1, 2005	4417.06	4416.60	0.46
DSS04WIG	surveyed	1893315.11	14621929.74	February 2, 2005	4417.05	4416.60	0.45
DSS04WIG	surveyed	1893315.11	14621929.74	February 3, 2005	4417.06	4416.60	0.46
DSS04WIG	surveyed	1893315.11	14621929.74	February 4, 2005	4417.23	4416.61	0.62
DSS04WIG	surveyed	1893315.11	14621929.74	February 5, 2005	4417.26	4416.61	0.65
DSS04WIG	surveyed	1893315.11	14621929.74	February 6, 2005	4417.03	4416.61	0.42
DSS04WIG	surveyed	1893315.11	14621929.74	February 7, 2005	4417.18	4416.61	0.57
DSS04WIG	surveyed	1893315.11	14621929.74	February 8, 2005	4417.09	4416.61	0.48
DSS04WIG	surveyed	1893315.11	14621929.74	February 9, 2005	4417.07	4416.62	0.45
DSS04WIG	surveyed	1893315.11	14621929.74	February 10, 2005	4417.12	4416.62	0.50
DSS04WIG	surveyed	1893315.11	14621929.74	February 11, 2005	4417.25	4416.62	0.63

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	February 12, 2005	4417.42	4416.62	0.80
DSS04WIG	surveyed	1893315.11	14621929.74	February 13, 2005	4417.14	4416.62	0.52
DSS04WIG	surveyed	1893315.11	14621929.74	February 14, 2005	4417.22	4416.63	0.59
DSS04WIG	surveyed	1893315.11	14621929.74	February 15, 2005	4417.06	4416.63	0.43
DSS04WIG	surveyed	1893315.11	14621929.74	February 16, 2005	4417.18	4416.63	0.55
DSS04WIG	surveyed	1893315.11	14621929.74	February 17, 2005	4417.24	4416.63	0.61
DSS04WIG	surveyed	1893315.11	14621929.74	February 18, 2005	4417.36	4416.63	0.73
DSS04WIG	surveyed	1893315.11	14621929.74	February 19, 2005	4417.43	4416.64	0.80
DSS04WIG	surveyed	1893315.11	14621929.74	February 20, 2005	4417.24	4416.64	0.60
DSS04WIG	surveyed	1893315.11	14621929.74	February 21, 2005	4417.22	4416.64	0.58
DSS04WIG	surveyed	1893315.11	14621929.74	February 22, 2005	4417.22	4416.64	0.58
DSS04WIG	surveyed	1893315.11	14621929.74	February 23, 2005	4417.31	4416.64	0.67
DSS04WIG	surveyed	1893315.11	14621929.74	February 24, 2005	4417.32	4416.65	0.67
DSS04WIG	surveyed	1893315.11	14621929.74	February 25, 2005	4417.40	4416.65	0.75
DSS04WIG	surveyed	1893315.11	14621929.74	February 26, 2005	4417.44	4416.65	0.79
DSS04WIG	surveyed	1893315.11	14621929.74	February 27, 2005	4417.31	4416.65	0.66
DSS04WIG	surveyed	1893315.11	14621929.74	February 28, 2005	4417.38	4416.65	0.73
DSS04WIG	surveyed	1893315.11	14621929.74	March 1, 2005	4417.43	4416.66	0.78
DSS04WIG	surveyed	1893315.11	14621929.74	March 2, 2005	4417.38	4416.66	0.72
DSS04WIG	surveyed	1893315.11	14621929.74	March 3, 2005	4417.41	4416.66	0.75
DSS04WIG	surveyed	1893315.11	14621929.74	March 4, 2005	4417.39	4416.66	0.73
DSS04WIG	surveyed	1893315.11	14621929.74	March 5, 2005	4417.44	4416.66	0.78
DSS04WIG	surveyed	1893315.11	14621929.74	March 6, 2005	4417.56	4416.67	0.89
DSS04WIG	surveyed	1893315.11	14621929.74	March 7, 2005	4417.44	4416.67	0.77
DSS04WIG	surveyed	1893315.11	14621929.74	March 8, 2005	4417.43	4416.67	0.76
DSS04WIG	surveyed	1893315.11	14621929.74	March 9, 2005	4417.52	4416.67	0.85
DSS04WIG	surveyed	1893315.11	14621929.74	March 10, 2005	4417.43	4416.68	0.75
DSS04WIG	surveyed	1893315.11	14621929.74	March 11, 2005	4417.62	4416.68	0.94
DSS04WIG	surveyed	1893315.11	14621929.74	March 12, 2005	4417.61	4416.68	0.93
DSS04WIG	surveyed	1893315.11	14621929.74	March 13, 2005	4417.43	4416.68	0.75
DSS04WIG	surveyed	1893315.11	14621929.74	March 14, 2005	4417.55	4416.69	0.86
DSS04WIG	surveyed	1893315.11	14621929.74	March 15, 2005	4417.60	4416.69	0.91
DSS04WIG	surveyed	1893315.11	14621929.74	March 16, 2005	4417.68	4416.69	0.99

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	March 17, 2005	4417.74	4416.69	1.05
DSS04WIG	surveyed	1893315.11	14621929.74	March 18, 2005	4417.53	4416.69	0.84
DSS04WIG	surveyed	1893315.11	14621929.74	March 19, 2005	4417.65	4416.70	0.95
DSS04WIG	surveyed	1893315.11	14621929.74	March 20, 2005	4417.72	4416.70	1.02
DSS04WIG	surveyed	1893315.11	14621929.74	March 21, 2005	4417.58	4416.70	0.88
DSS04WIG	surveyed	1893315.11	14621929.74	March 22, 2005	4417.63	4416.70	0.93
DSS04WIG	surveyed	1893315.11	14621929.74	March 23, 2005	4417.81	4416.71	1.10
DSS04WIG	surveyed	1893315.11	14621929.74	March 24, 2005	4417.58	4416.71	0.87
DSS04WIG	surveyed	1893315.11	14621929.74	March 25, 2005	4417.65	4416.71	0.94
DSS04WIG	surveyed	1893315.11	14621929.74	March 26, 2005	4417.66	4416.71	0.95
DSS04WIG	surveyed	1893315.11	14621929.74	March 27, 2005	4417.83	4416.72	1.11
DSS04WIG	surveyed	1893315.11	14621929.74	March 28, 2005	4417.94	4416.72	1.22
DSS04WIG	surveyed	1893315.11	14621929.74	March 29, 2005	4417.79	4416.72	1.07
DSS04WIG	surveyed	1893315.11	14621929.74	March 30, 2005	4417.64	4416.72	0.92
DSS04WIG	surveyed	1893315.11	14621929.74	March 31, 2005	4417.47	4416.73	0.74
DSS04WIG	surveyed	1893315.11	14621929.74	April 1, 2005	4417.79	4416.73	1.06
DSS04WIG	surveyed	1893315.11	14621929.74	April 2, 2005	4417.88	4416.73	1.15
DSS04WIG	surveyed	1893315.11	14621929.74	April 3, 2005	4417.92	4416.74	1.19
DSS04WIG	surveyed	1893315.11	14621929.74	April 4, 2005	4417.90	4416.74	1.16
DSS04WIG	surveyed	1893315.11	14621929.74	April 5, 2005	4417.59	4416.74	0.85
DSS04WIG	surveyed	1893315.11	14621929.74	April 6, 2005	4417.62	4416.75	0.87
DSS04WIG	surveyed	1893315.11	14621929.74	April 7, 2005	4417.93	4416.75	1.18
DSS04WIG	surveyed	1893315.11	14621929.74	April 8, 2005	4418.09	4416.75	1.34
DSS04WIG	surveyed	1893315.11	14621929.74	April 9, 2005	4417.85	4416.76	1.09
DSS04WIG	surveyed	1893315.11	14621929.74	April 10, 2005	4417.71	4416.76	0.95
DSS04WIG	surveyed	1893315.11	14621929.74	April 11, 2005	4417.83	4416.77	1.06
DSS04WIG	surveyed	1893315.11	14621929.74	April 12, 2005	4417.80	4416.77	1.03
DSS04WIG	surveyed	1893315.11	14621929.74	April 13, 2005	4417.83	4416.77	1.06
DSS04WIG	surveyed	1893315.11	14621929.74	April 14, 2005	4417.95	4416.78	1.17
DSS04WIG	surveyed	1893315.11	14621929.74	April 15, 2005	4417.78	4416.78	1.00
DSS04WIG	surveyed	1893315.11	14621929.74	April 16, 2005	4417.93	4416.79	1.14
DSS04WIG	surveyed	1893315.11	14621929.74	April 17, 2005	4418.03	4416.79	1.24
DSS04WIG	surveyed	1893315.11	14621929.74	April 18, 2005	4418.07	4416.80	1.27

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	April 19, 2005	4417.94	4416.80	1.14
DSS04WIG	surveyed	1893315.11	14621929.74	April 20, 2005	4417.88	4416.81	1.07
DSS04WIG	surveyed	1893315.11	14621929.74	April 21, 2005	4417.89	4416.81	1.08
DSS04WIG	surveyed	1893315.11	14621929.74	April 22, 2005	4417.86	4416.82	1.04
DSS04WIG	surveyed	1893315.11	14621929.74	April 23, 2005	4418.09	4416.82	1.27
DSS04WIG	surveyed	1893315.11	14621929.74	April 24, 2005	4418.18	4416.83	1.35
DSS04WIG	surveyed	1893315.11	14621929.74	April 25, 2005	4418.04	4416.83	1.21
DSS04WIG	surveyed	1893315.11	14621929.74	April 26, 2005	4418.00	4416.84	1.16
DSS04WIG	surveyed	1893315.11	14621929.74	April 27, 2005	4418.06	4416.85	1.21
DSS04WIG	surveyed	1893315.11	14621929.74	April 28, 2005	4418.07	4416.85	1.22
DSS04WIG	surveyed	1893315.11	14621929.74	April 29, 2005	4418.01	4416.86	1.15
DSS04WIG	surveyed	1893315.11	14621929.74	April 30, 2005	4418.04	4416.87	1.17
DSS04WIG	surveyed	1893315.11	14621929.74	May 1, 2005	4418.06	4416.87	1.19
DSS04WIG	surveyed	1893315.11	14621929.74	May 2, 2005	4418.15	4416.88	1.27
DSS04WIG	surveyed	1893315.11	14621929.74	May 3, 2005	4418.20	4416.89	1.31
DSS04WIG	surveyed	1893315.11	14621929.74	May 4, 2005	4418.18	4416.90	1.28
DSS04WIG	surveyed	1893315.11	14621929.74	May 5, 2005	4418.18	4416.90	1.28
DSS04WIG	surveyed	1893315.11	14621929.74	May 6, 2005	4418.29	4416.91	1.38
DSS04WIG	surveyed	1893315.11	14621929.74	May 7, 2005	4418.21	4416.92	1.29
DSS04WIG	surveyed	1893315.11	14621929.74	May 8, 2005	4418.13	4416.93	1.20
DSS04WIG	surveyed	1893315.11	14621929.74	May 9, 2005	4418.21	4416.93	1.28
DSS04WIG	surveyed	1893315.11	14621929.74	May 10, 2005	4418.24	4416.94	1.30
DSS04WIG	surveyed	1893315.11	14621929.74	May 11, 2005	4418.13	4416.95	1.18
DSS04WIG	surveyed	1893315.11	14621929.74	May 12, 2005	4418.17	4416.96	1.21
DSS04WIG	surveyed	1893315.11	14621929.74	May 13, 2005	4418.15	4416.97	1.18
DSS04WIG	surveyed	1893315.11	14621929.74	May 14, 2005	4418.20	4416.97	1.23
DSS04WIG	surveyed	1893315.11	14621929.74	May 15, 2005	4418.35	4416.98	1.37
DSS04WIG	surveyed	1893315.11	14621929.74	May 16, 2005	4418.42	4416.99	1.43
DSS04WIG	surveyed	1893315.11	14621929.74	May 17, 2005	4418.14	4417.00	1.15
DSS04WIG	surveyed	1893315.11	14621929.74	May 18, 2005	4417.31	4417.00	0.31
DSS04WIG	surveyed	1893315.11	14621929.74	May 19, 2005	4417.46	4417.01	0.45
DSS04WIG	surveyed	1893315.11	14621929.74	May 20, 2005	4417.46	4417.02	0.44
DSS04WIG	surveyed	1893315.11	14621929.74	May 21, 2005	4417.63	4417.03	0.61

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	May 22, 2005	4417.80	4417.03	0.77
DSS04WIG	surveyed	1893315.11	14621929.74	May 23, 2005	4417.93	4417.04	0.89
DSS04WIG	surveyed	1893315.11	14621929.74	May 24, 2005	4417.94	4417.05	0.89
DSS04WIG	surveyed	1893315.11	14621929.74	May 25, 2005	4417.87	4417.06	0.81
DSS04WIG	surveyed	1893315.11	14621929.74	May 26, 2005	4418.04	4417.06	0.98
DSS04WIG	surveyed	1893315.11	14621929.74	May 27, 2005	4418.12	4417.07	1.05
DSS04WIG	surveyed	1893315.11	14621929.74	May 28, 2005	4418.21	4417.08	1.13
DSS04WIG	surveyed	1893315.11	14621929.74	May 29, 2005	4418.08	4417.09	0.99
DSS04WIG	surveyed	1893315.11	14621929.74	May 30, 2005	4418.21	4417.10	1.11
DSS04WIG	surveyed	1893315.11	14621929.74	May 31, 2005	4418.20	4417.10	1.10
DSS04WIG	surveyed	1893315.11	14621929.74	June 1, 2005	4418.33	4417.11	1.22
DSS04WIG	surveyed	1893315.11	14621929.74	June 2, 2005	4418.25	4417.12	1.13
DSS04WIG	surveyed	1893315.11	14621929.74	June 3, 2005	4418.30	4417.13	1.17
DSS04WIG	surveyed	1893315.11	14621929.74	June 4, 2005	4418.23	4417.15	1.08
DSS04WIG	surveyed	1893315.11	14621929.74	June 5, 2005	4418.26	4417.16	1.10
DSS04WIG	surveyed	1893315.11	14621929.74	June 6, 2005	4418.42	4417.17	1.25
DSS04WIG	surveyed	1893315.11	14621929.74	June 7, 2005	4418.32	4417.18	1.14
DSS04WIG	surveyed	1893315.11	14621929.74	June 8, 2005	4418.27	4417.19	1.08
DSS04WIG	surveyed	1893315.11	14621929.74	June 9, 2005	4418.30	4417.20	1.10
DSS04WIG	surveyed	1893315.11	14621929.74	June 10, 2005	4418.36	4417.21	1.15
DSS04WIG	surveyed	1893315.11	14621929.74	June 11, 2005	4418.37	4417.22	1.15
DSS04WIG	surveyed	1893315.11	14621929.74	June 12, 2005	4418.43	4417.23	1.20
DSS04WIG	surveyed	1893315.11	14621929.74	June 13, 2005	4418.29	4417.24	1.05
DSS04WIG	surveyed	1893315.11	14621929.74	June 14, 2005	4418.31	4417.25	1.06
DSS04WIG	surveyed	1893315.11	14621929.74	June 15, 2005	4418.46	4417.26	1.20
DSS04WIG	surveyed	1893315.11	14621929.74	June 16, 2005	4418.46	4417.27	1.19
DSS04WIG	surveyed	1893315.11	14621929.74	June 17, 2005	4418.50	4417.28	1.22
DSS04WIG	surveyed	1893315.11	14621929.74	June 18, 2005	4418.43	4417.29	1.14
DSS04WIG	surveyed	1893315.11	14621929.74	June 19, 2005	4418.35	4417.30	1.05
DSS04WIG	surveyed	1893315.11	14621929.74	June 20, 2005	4418.37	4417.31	1.06
DSS04WIG	surveyed	1893315.11	14621929.74	June 21, 2005	4418.14	4417.33	0.82
DSS04WIG	surveyed	1893315.11	14621929.74	June 22, 2005	4417.95	4417.34	0.61
DSS04WIG	surveyed	1893315.11	14621929.74	June 23, 2005	4417.70	4417.35	0.35

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	June 24, 2005	4417.56	4417.36	0.20
DSS04WIG	surveyed	1893315.11	14621929.74	June 25, 2005	4417.90	4417.37	0.53
DSS04WIG	surveyed	1893315.11	14621929.74	June 26, 2005	4417.90	4417.38	0.52
DSS04WIG	surveyed	1893315.11	14621929.74	June 27, 2005	4417.25	4417.39	-0.14
DSS04WIG	surveyed	1893315.11	14621929.74	June 28, 2005	4417.20	4417.41	-0.21
DSS04WIG	surveyed	1893315.11	14621929.74	June 29, 2005	4416.54	4417.42	-0.88
DSS04WIG	surveyed	1893315.11	14621929.74	June 30, 2005	4416.26	4417.43	-1.17
DSS04WIG	surveyed	1893315.11	14621929.74	July 1, 2005	4416.87	4417.44	-0.57
DSS04WIG	surveyed	1893315.11	14621929.74	July 2, 2005	4416.74	4417.47	-0.73
DSS04WIG	surveyed	1893315.11	14621929.74	July 3, 2005	4416.14	4417.49	-1.35
DSS04WIG	surveyed	1893315.11	14621929.74	July 4, 2005	4416.05	4417.51	-1.46
DSS04WIG	surveyed	1893315.11	14621929.74	July 5, 2005	4416.37	4417.54	-1.17
DSS04WIG	surveyed	1893315.11	14621929.74	July 6, 2005	4415.80	4417.56	-1.76
DSS04WIG	surveyed	1893315.11	14621929.74	July 7, 2005	4415.50	4417.58	-2.08
DSS04WIG	surveyed	1893315.11	14621929.74	July 8, 2005	4415.25	4417.60	-2.35
DSS04WIG	surveyed	1893315.11	14621929.74	July 9, 2005	4415.07	4417.62	-2.55
DSS04WIG	surveyed	1893315.11	14621929.74	July 10, 2005	4414.84	4417.64	-2.80
DSS04WIG	surveyed	1893315.11	14621929.74	July 11, 2005	4414.60	4417.66	-3.06
DSS04WIG	surveyed	1893315.11	14621929.74	July 12, 2005	4415.18	4417.68	-2.50
DSS04WIG	surveyed	1893315.11	14621929.74	July 13, 2005	4415.13	4417.70	-2.57
DSS04WIG	surveyed	1893315.11	14621929.74	July 14, 2005	4414.68	4417.72	-3.03
DSS04WIG	surveyed	1893315.11	14621929.74	July 15, 2005	4414.41	4417.73	-3.32
DSS04WIG	surveyed	1893315.11	14621929.74	July 16, 2005	4415.00	4417.75	-2.75
DSS04WIG	surveyed	1893315.11	14621929.74	July 17, 2005	4415.03	4417.77	-2.74
DSS04WIG	surveyed	1893315.11	14621929.74	July 18, 2005	4414.60	4417.78	-3.18
DSS04WIG	surveyed	1893315.11	14621929.74	July 19, 2005	4414.36	4417.80	-3.44
DSS04WIG	surveyed	1893315.11	14621929.74	July 20, 2005	4414.06	4417.82	-3.76
DSS04WIG	surveyed	1893315.11	14621929.74	July 21, 2005	4413.99	4417.83	-3.84
DSS04WIG	surveyed	1893315.11	14621929.74	July 22, 2005	4413.86	4417.85	-3.99
DSS04WIG	surveyed	1893315.11	14621929.74	July 23, 2005	4413.70	4417.86	-4.16
DSS04WIG	surveyed	1893315.11	14621929.74	July 24, 2005	4413.51	4417.88	-4.37
DSS04WIG	surveyed	1893315.11	14621929.74	July 25, 2005	4413.71	4417.89	-4.18
DSS04WIG	surveyed	1893315.11	14621929.74	July 26, 2005	4414.02	4417.91	-3.89

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	July 27, 2005	4414.16	4417.92	-3.76
DSS04WIG	surveyed	1893315.11	14621929.74	July 28, 2005	4413.91	4417.94	-4.03
DSS04WIG	surveyed	1893315.11	14621929.74	July 29, 2005	4413.50	4417.95	-4.45
DSS04WIG	surveyed	1893315.11	14621929.74	July 30, 2005	4413.24	4417.96	-4.72
DSS04WIG	surveyed	1893315.11	14621929.74	July 31, 2005	4413.24	4417.98	-4.74
DSS04WIG	surveyed	1893315.11	14621929.74	August 1, 2005	4413.32	4417.99	-4.67
DSS04WIG	surveyed	1893315.11	14621929.74	August 2, 2005	4412.96	4418.00	-5.04
DSS04WIG	surveyed	1893315.11	14621929.74	August 3, 2005	4412.68	4418.01	-5.33
DSS04WIG	surveyed	1893315.11	14621929.74	August 4, 2005	4412.44	4418.02	-5.58
DSS04WIG	surveyed	1893315.11	14621929.74	August 5, 2005	4412.49	4418.03	-5.54
DSS04WIG	surveyed	1893315.11	14621929.74	August 6, 2005	4412.36	4418.04	-5.68
DSS04WIG	surveyed	1893315.11	14621929.74	August 7, 2005	4412.43	4418.05	-5.62
DSS04WIG	surveyed	1893315.11	14621929.74	August 8, 2005	4412.19	4418.06	-5.87
DSS04WIG	surveyed	1893315.11	14621929.74	August 9, 2005	4411.97	4418.07	-6.09
DSS04WIG	surveyed	1893315.11	14621929.74	August 10, 2005	4411.90	4418.08	-6.18
DSS04WIG	surveyed	1893315.11	14621929.74	August 11, 2005	4411.78	4418.08	-6.30
DSS04WIG	surveyed	1893315.11	14621929.74	August 12, 2005	4412.30	4418.09	-5.79
DSS04WIG	surveyed	1893315.11	14621929.74	August 13, 2005	4412.72	4418.10	-5.38
DSS04WIG	surveyed	1893315.11	14621929.74	August 14, 2005	4413.04	4418.11	-5.07
DSS04WIG	surveyed	1893315.11	14621929.74	August 15, 2005	4412.83	4418.12	-5.29
DSS04WIG	surveyed	1893315.11	14621929.74	August 16, 2005	4412.79	4418.13	-5.34
DSS04WIG	surveyed	1893315.11	14621929.74	August 17, 2005	4412.34	4418.14	-5.80
DSS04WIG	surveyed	1893315.11	14621929.74	August 18, 2005	4412.04	4418.15	-6.11
DSS04WIG	surveyed	1893315.11	14621929.74	August 19, 2005	4412.09	4418.16	-6.06
DSS04WIG	surveyed	1893315.11	14621929.74	August 20, 2005	4412.20	4418.16	-5.96
DSS04WIG	surveyed	1893315.11	14621929.74	August 21, 2005	4412.37	4418.17	-5.80
DSS04WIG	surveyed	1893315.11	14621929.74	August 22, 2005	4412.08	4418.18	-6.10
DSS04WIG	surveyed	1893315.11	14621929.74	August 23, 2005	4411.82	4418.19	-6.37
DSS04WIG	surveyed	1893315.11	14621929.74	August 24, 2005	4412.30	4418.20	-5.89
DSS04WIG	surveyed	1893315.11	14621929.74	August 25, 2005	4412.47	4418.20	-5.73
DSS04WIG	surveyed	1893315.11	14621929.74	August 26, 2005	4411.95	4418.21	-6.26
DSS04WIG	surveyed	1893315.11	14621929.74	August 27, 2005	4411.99	4418.22	-6.23
DSS04WIG	surveyed	1893315.11	14621929.74	August 28, 2005	4411.80	4418.23	-6.43

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	August 29, 2005	4412.38	4418.23	-5.85
DSS04WIG	surveyed	1893315.11	14621929.74	August 30, 2005	4412.19	4418.24	-6.05
DSS04WIG	surveyed	1893315.11	14621929.74	August 31, 2005	4412.19	4418.25	-6.06
DSS04WIG	surveyed	1893315.11	14621929.74	September 1, 2005	4412.05	4418.25	-6.20
DSS04WIG	surveyed	1893315.11	14621929.74	September 2, 2005	4411.68	4418.26	-6.58
DSS04WIG	surveyed	1893315.11	14621929.74	September 3, 2005	4411.85	4418.26	-6.41
DSS04WIG	surveyed	1893315.11	14621929.74	September 4, 2005	4412.25	4418.26	-6.01
DSS04WIG	surveyed	1893315.11	14621929.74	September 5, 2005	4411.63	4418.27	-6.64
DSS04WIG	surveyed	1893315.11	14621929.74	September 6, 2005	4411.77	4418.27	-6.50
DSS04WIG	surveyed	1893315.11	14621929.74	September 7, 2005	4411.77	4418.27	-6.50
DSS04WIG	surveyed	1893315.11	14621929.74	September 8, 2005	4411.92	4418.28	-6.36
DSS04WIG	surveyed	1893315.11	14621929.74	September 9, 2005	4412.22	4418.28	-6.06
DSS04WIG	surveyed	1893315.11	14621929.74	September 10, 2005	4411.78	4418.29	-6.51
DSS04WIG	surveyed	1893315.11	14621929.74	September 11, 2005	4412.05	4418.29	-6.24
DSS04WIG	surveyed	1893315.11	14621929.74	September 12, 2005	4412.27	4418.29	-6.02
DSS04WIG	surveyed	1893315.11	14621929.74	September 13, 2005	4411.66	4418.30	-6.64
DSS04WIG	surveyed	1893315.11	14621929.74	September 14, 2005	4412.27	4418.30	-6.03
DSS04WIG	surveyed	1893315.11	14621929.74	September 15, 2005	4412.48	4418.30	-5.82
DSS04WIG	surveyed	1893315.11	14621929.74	September 16, 2005	4412.75	4418.31	-5.56
DSS04WIG	surveyed	1893315.11	14621929.74	September 17, 2005	4412.88	4418.31	-5.43
DSS04WIG	surveyed	1893315.11	14621929.74	September 18, 2005	4412.89	4418.31	-5.42
DSS04WIG	surveyed	1893315.11	14621929.74	September 19, 2005	4412.94	4418.32	-5.38
DSS04WIG	surveyed	1893315.11	14621929.74	September 20, 2005	4413.16	4418.32	-5.16
DSS04WIG	surveyed	1893315.11	14621929.74	September 21, 2005	4413.33	4418.32	-4.99
DSS04WIG	surveyed	1893315.11	14621929.74	September 22, 2005	4413.31	4418.33	-5.01
DSS04WIG	surveyed	1893315.11	14621929.74	September 23, 2005	4413.50	4418.33	-4.83
DSS04WIG	surveyed	1893315.11	14621929.74	September 24, 2005	4413.48	4418.33	-4.85
DSS04WIG	surveyed	1893315.11	14621929.74	September 25, 2005	4413.45	4418.33	-4.88
DSS04WIG	surveyed	1893315.11	14621929.74	September 26, 2005	4413.52	4418.34	-4.82
DSS04WIG	surveyed	1893315.11	14621929.74	September 27, 2005	4413.72	4418.34	-4.62
DSS04WIG	surveyed	1893315.11	14621929.74	September 28, 2005	4413.56	4418.34	-4.78
DSS04WIG	surveyed	1893315.11	14621929.74	September 29, 2005	4413.89	4418.34	-4.45
DSS04WIG	surveyed	1893315.11	14621929.74	September 30, 2005	4413.89	4418.35	-4.45

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	October 1, 2005	4413.88	4418.35	-4.47
DSS04WIG	surveyed	1893315.11	14621929.74	October 2, 2005	4413.91	4418.34	-4.43
DSS04WIG	surveyed	1893315.11	14621929.74	October 3, 2005	4413.92	4418.34	-4.42
DSS04WIG	surveyed	1893315.11	14621929.74	October 4, 2005	4413.95	4418.33	-4.38
DSS04WIG	surveyed	1893315.11	14621929.74	October 5, 2005	4413.80	4418.33	-4.53
DSS04WIG	surveyed	1893315.11	14621929.74	October 6, 2005	4414.06	4418.32	-4.26
DSS04WIG	surveyed	1893315.11	14621929.74	October 7, 2005	4414.26	4418.32	-4.06
DSS04WIG	surveyed	1893315.11	14621929.74	October 8, 2005	4414.28	4418.32	-4.04
DSS04WIG	surveyed	1893315.11	14621929.74	October 9, 2005	4414.10	4418.31	-4.21
DSS04WIG	surveyed	1893315.11	14621929.74	October 10, 2005	4414.07	4418.31	-4.24
DSS04WIG	surveyed	1893315.11	14621929.74	October 11, 2005	4414.26	4418.31	-4.05
DSS04WIG	surveyed	1893315.11	14621929.74	October 12, 2005	4414.21	4418.31	-4.10
DSS04WIG	surveyed	1893315.11	14621929.74	October 13, 2005	4414.30	4418.31	-4.01
DSS04WIG	surveyed	1893315.11	14621929.74	October 14, 2005	4414.28	4418.31	-4.03
DSS04WIG	surveyed	1893315.11	14621929.74	October 15, 2005	4414.49	4418.31	-3.82
DSS04WIG	surveyed	1893315.11	14621929.74	October 16, 2005	4414.42	4418.31	-3.89
DSS04WIG	surveyed	1893315.11	14621929.74	October 17, 2005	4414.39	4418.31	-3.92
DSS04WIG	surveyed	1893315.11	14621929.74	October 18, 2005	4414.49	4418.31	-3.82
DSS04WIG	surveyed	1893315.11	14621929.74	October 19, 2005	4414.46	4418.31	-3.85
DSS04WIG	surveyed	1893315.11	14621929.74	October 20, 2005	4414.48	4418.31	-3.83
DSS04WIG	surveyed	1893315.11	14621929.74	October 21, 2005	4414.45	4418.31	-3.86
DSS04WIG	surveyed	1893315.11	14621929.74	October 22, 2005	4414.61	4418.31	-3.70
DSS04WIG	surveyed	1893315.11	14621929.74	October 23, 2005	4414.52	4418.31	-3.79
DSS04WIG	surveyed	1893315.11	14621929.74	October 24, 2005	4414.63	4418.31	-3.68
DSS04WIG	surveyed	1893315.11	14621929.74	October 25, 2005	4414.69	4418.31	-3.62
DSS04WIG	surveyed	1893315.11	14621929.74	October 26, 2005	4414.69	4418.31	-3.62
DSS04WIG	surveyed	1893315.11	14621929.74	October 27, 2005	4414.70	4418.32	-3.62
DSS04WIG	surveyed	1893315.11	14621929.74	October 28, 2005	4414.77	4418.32	-3.55
DSS04WIG	surveyed	1893315.11	14621929.74	October 29, 2005	4414.68	4418.32	-3.64
DSS04WIG	surveyed	1893315.11	14621929.74	October 30, 2005	4414.65	4418.32	-3.67
DSS04WIG	surveyed	1893315.11	14621929.74	October 31, 2005	4414.75	4418.33	-3.57
DSS04WIG	surveyed	1893315.11	14621929.74	November 1, 2005	4414.87	4418.33	-3.46
DSS04WIG	surveyed	1893315.11	14621929.74	November 2, 2005	4414.96	4418.33	-3.37

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	November 3, 2005	4414.92	4418.33	-3.41
DSS04WIG	surveyed	1893315.11	14621929.74	November 4, 2005	4414.90	4418.33	-3.43
DSS04WIG	surveyed	1893315.11	14621929.74	November 5, 2005	4414.84	4418.33	-3.49
DSS04WIG	surveyed	1893315.11	14621929.74	November 6, 2005	4414.94	4418.34	-3.40
DSS04WIG	surveyed	1893315.11	14621929.74	November 7, 2005	4414.92	4418.34	-3.42
DSS04WIG	surveyed	1893315.11	14621929.74	November 8, 2005	4414.93	4418.34	-3.41
DSS04WIG	surveyed	1893315.11	14621929.74	November 9, 2005	4414.86	4418.34	-3.48
DSS04WIG	surveyed	1893315.11	14621929.74	November 10, 2005	4415.08	4418.34	-3.26
DSS04WIG	surveyed	1893315.11	14621929.74	November 11, 2005	4415.22	4418.35	-3.13
DSS04WIG	surveyed	1893315.11	14621929.74	November 12, 2005	4415.03	4418.35	-3.32
DSS04WIG	surveyed	1893315.11	14621929.74	November 13, 2005	4414.95	4418.35	-3.40
DSS04WIG	surveyed	1893315.11	14621929.74	November 14, 2005	4415.21	4418.35	-3.14
DSS04WIG	surveyed	1893315.11	14621929.74	November 15, 2005	4414.89	4418.35	-3.46
DSS04WIG	surveyed	1893315.11	14621929.74	November 16, 2005	4415.15	4418.36	-3.20
DSS04WIG	surveyed	1893315.11	14621929.74	November 17, 2005	4415.10	4418.36	-3.26
DSS04WIG	surveyed	1893315.11	14621929.74	November 18, 2005	4415.31	4418.36	-3.05
DSS04WIG	surveyed	1893315.11	14621929.74	November 19, 2005	4415.11	4418.36	-3.25
DSS04WIG	surveyed	1893315.11	14621929.74	November 20, 2005	4415.24	4418.36	-3.12
DSS04WIG	surveyed	1893315.11	14621929.74	November 21, 2005	4415.23	4418.36	-3.13
DSS04WIG	surveyed	1893315.11	14621929.74	November 22, 2005	4415.33	4418.37	-3.04
DSS04WIG	surveyed	1893315.11	14621929.74	November 23, 2005	4415.34	4418.37	-3.03
DSS04WIG	surveyed	1893315.11	14621929.74	November 24, 2005	4415.33	4418.37	-3.04
DSS04WIG	surveyed	1893315.11	14621929.74	November 25, 2005	4415.43	4418.37	-2.94
DSS04WIG	surveyed	1893315.11	14621929.74	November 26, 2005	4415.54	4418.37	-2.83
DSS04WIG	surveyed	1893315.11	14621929.74	November 27, 2005	4415.35	4418.37	-3.02
DSS04WIG	surveyed	1893315.11	14621929.74	November 28, 2005	4415.26	4418.37	-3.11
DSS04WIG	surveyed	1893315.11	14621929.74	November 29, 2005	4415.40	4418.37	-2.97
DSS04WIG	surveyed	1893315.11	14621929.74	November 30, 2005	4415.40	4418.38	-2.98
DSS04WIG	surveyed	1893315.11	14621929.74	December 1, 2005	4415.46	4418.38	-2.92
DSS04WIG	surveyed	1893315.11	14621929.74	December 2, 2005	4415.61	4418.38	-2.77
DSS04WIG	surveyed	1893315.11	14621929.74	December 3, 2005	4415.38	4418.38	-3.00
DSS04WIG	surveyed	1893315.11	14621929.74	December 4, 2005	4415.37	4418.38	-3.01
DSS04WIG	surveyed	1893315.11	14621929.74	December 5, 2005	4415.59	4418.38	-2.79

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS04WIG	surveyed	1893315.11	14621929.74	December 6, 2005	4415.44	4418.38	-2.94
DSS04WIG	surveyed	1893315.11	14621929.74	December 7, 2005	4415.47	4418.38	-2.91
DSS04WIG	surveyed	1893315.11	14621929.74	December 8, 2005	4415.68	4418.38	-2.70
DSS04WIG	surveyed	1893315.11	14621929.74	December 9, 2005	4415.65	4418.38	-2.73
DSS04WIG	surveyed	1893315.11	14621929.74	December 10, 2005	4415.56	4418.38	-2.82
DSS04WIG	surveyed	1893315.11	14621929.74	December 11, 2005	4415.66	4418.38	-2.72
DSS04WIG	surveyed	1893315.11	14621929.74	December 12, 2005	4415.72	4418.38	-2.66
DSS04WIG	surveyed	1893315.11	14621929.74	December 13, 2005	4415.87	4418.38	-2.51
DSS04WIG	surveyed	1893315.11	14621929.74	December 14, 2005	4415.63	4418.38	-2.75
DSS04WIG	surveyed	1893315.11	14621929.74	December 15, 2005	4415.99	4418.38	-2.39
DSS04WIG	surveyed	1893315.11	14621929.74	December 16, 2005	4416.03	4418.38	-2.35
DSS04WIG	surveyed	1893315.11	14621929.74	December 17, 2005	4415.89	4418.38	-2.49
DSS04WIG	surveyed	1893315.11	14621929.74	December 18, 2005	4415.94	4418.38	-2.44
DSS04WIG	surveyed	1893315.11	14621929.74	December 19, 2005	4416.10	4418.38	-2.28
DSS04WIG	surveyed	1893315.11	14621929.74	December 20, 2005	4416.08	4418.38	-2.30
DSS04WIG	surveyed	1893315.11	14621929.74	December 21, 2005	4416.13	4418.38	-2.25
DSS04WIG	surveyed	1893315.11	14621929.74	December 22, 2005	4416.23	4418.38	-2.15
DSS04WIG	surveyed	1893315.11	14621929.74	December 23, 2005	4416.10	4418.38	-2.28
DSS04WIG	surveyed	1893315.11	14621929.74	December 24, 2005	4416.07	4418.38	-2.31
DSS04WIG	surveyed	1893315.11	14621929.74	December 25, 2005	4416.28	4418.38	-2.10
DSS04WIG	surveyed	1893315.11	14621929.74	December 26, 2005	4416.27	4418.38	-2.10
DSS04WIG	surveyed	1893315.11	14621929.74	December 27, 2005	4416.13	4418.38	-2.24
DSS04WIG	surveyed	1893315.11	14621929.74	December 28, 2005	4416.23	4418.37	-2.14
DSS04WIG	surveyed	1893315.11	14621929.74	December 29, 2005	4416.31	4418.37	-2.06
DSS04WIG	surveyed	1893315.11	14621929.74	December 30, 2005	4416.26	4418.37	-2.11
DSS04WIG	surveyed	1893315.11	14621929.74	December 31, 2005	4416.39	4418.37	-1.98
DSS05WLD	surveyed	1907671.05	14628814.9	November 20, 2003	4383.92	4387.81	-3.89
DSS05WLD	surveyed	1907671.05	14628814.9	November 21, 2003	4384.01	4387.82	-3.81
DSS05WLD	surveyed	1907671.05	14628814.9	November 22, 2003	4384.05	4387.82	-3.77
DSS05WLD	surveyed	1907671.05	14628814.9	November 23, 2003	4383.98	4387.83	-3.85
DSS05WLD	surveyed	1907671.05	14628814.9	November 24, 2003	4384.27	4387.84	-3.57
DSS05WLD	surveyed	1907671.05	14628814.9	November 25, 2003	4384.26	4387.85	-3.59
DSS05WLD	surveyed	1907671.05	14628814.9	November 26, 2003	4384.18	4387.86	-3.67

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS05WLD	surveyed	1907671.05	14628814.9	November 27, 2003	4384.01	4387.86	-3.85
DSS05WLD	surveyed	1907671.05	14628814.9	November 28, 2003	4384.31	4387.87	-3.56
DSS05WLD	surveyed	1907671.05	14628814.9	November 29, 2003	4384.46	4387.88	-3.42
DSS05WLD	surveyed	1907671.05	14628814.9	November 30, 2003	4384.24	4387.89	-3.65
DSS05WLD	surveyed	1907671.05	14628814.9	December 1, 2003	4384.37	4387.89	-3.52
DSS05WLD	surveyed	1907671.05	14628814.9	December 2, 2003	4384.50	4387.90	-3.40
DSS05WLD	surveyed	1907671.05	14628814.9	December 3, 2003	4384.50	4387.91	-3.41
DSS05WLD	surveyed	1907671.05	14628814.9	December 4, 2003	4384.38	4387.92	-3.54
DSS05WLD	surveyed	1907671.05	14628814.9	December 5, 2003	4384.55	4387.93	-3.38
DSS05WLD	surveyed	1907671.05	14628814.9	December 6, 2003	4384.77	4387.93	-3.16
DSS05WLD	surveyed	1907671.05	14628814.9	December 7, 2003	4384.76	4387.94	-3.18
DSS05WLD	surveyed	1907671.05	14628814.9	December 8, 2003	4384.65	4387.95	-3.30
DSS05WLD	surveyed	1907671.05	14628814.9	December 9, 2003	4384.58	4387.96	-3.38
DSS05WLD	surveyed	1907671.05	14628814.9	December 10, 2003	4384.82	4387.97	-3.15
DSS05WLD	surveyed	1907671.05	14628814.9	December 11, 2003	4384.79	4387.97	-3.18
DSS05WLD	surveyed	1907671.05	14628814.9	December 12, 2003	4384.80	4387.98	-3.18
DSS05WLD	surveyed	1907671.05	14628814.9	December 13, 2003	4384.86	4387.99	-3.13
DSS05WLD	surveyed	1907671.05	14628814.9	December 14, 2003	4385.03	4388.00	-2.97
DSS05WLD	surveyed	1907671.05	14628814.9	December 15, 2003	4384.79	4388.00	-3.21
DSS05WLD	surveyed	1907671.05	14628814.9	December 16, 2003	4384.78	4388.01	-3.23
DSS05WLD	surveyed	1907671.05	14628814.9	December 17, 2003	4384.91	4388.02	-3.11
DSS05WLD	surveyed	1907671.05	14628814.9	December 18, 2003	4384.88	4388.03	-3.15
DSS05WLD	surveyed	1907671.05	14628814.9	December 19, 2003	4385.07	4388.04	-2.97
DSS05WLD	surveyed	1907671.05	14628814.9	December 20, 2003	4385.15	4388.04	-2.89
DSS05WLD	surveyed	1907671.05	14628814.9	December 21, 2003	4385.04	4388.05	-3.01
DSS05WLD	surveyed	1907671.05	14628814.9	December 22, 2003	4384.95	4388.06	-3.11
DSS05WLD	surveyed	1907671.05	14628814.9	December 23, 2003	4385.12	4388.07	-2.94
DSS05WLD	surveyed	1907671.05	14628814.9	December 24, 2003	4385.23	4388.07	-2.84
DSS05WLD	surveyed	1907671.05	14628814.9	December 25, 2003	4385.20	4388.08	-2.88
DSS05WLD	surveyed	1907671.05	14628814.9	December 26, 2003	4385.31	4388.09	-2.78
DSS05WLD	surveyed	1907671.05	14628814.9	December 27, 2003	4385.19	4388.10	-2.91
DSS05WLD	surveyed	1907671.05	14628814.9	December 28, 2003	4385.14	4388.10	-2.96
DSS05WLD	surveyed	1907671.05	14628814.9	December 29, 2003	4385.33	4388.11	-2.78

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS05WLD	surveyed	1907671.05	14628814.9	December 30, 2003	4385.30	4388.12	-2.82
DSS05WLD	surveyed	1907671.05	14628814.9	December 31, 2003	4385.31	4388.13	-2.82
DSS05WLD	surveyed	1907671.05	14628814.9	January 1, 2004	4385.39	4388.13	-2.74
DSS05WLD	surveyed	1907671.05	14628814.9	January 2, 2004	4385.37	4388.14	-2.77
DSS05WLD	surveyed	1907671.05	14628814.9	January 3, 2004	4385.40	4388.15	-2.75
DSS05WLD	surveyed	1907671.05	14628814.9	January 4, 2004	4385.33	4388.16	-2.82
DSS05WLD	surveyed	1907671.05	14628814.9	January 5, 2004	4385.30	4388.16	-2.86
DSS05WLD	surveyed	1907671.05	14628814.9	January 6, 2004	4385.47	4388.17	-2.70
DSS05WLD	surveyed	1907671.05	14628814.9	January 7, 2004	4385.61	4388.18	-2.57
DSS05WLD	surveyed	1907671.05	14628814.9	January 8, 2004	4385.43	4388.18	-2.75
DSS05WLD	surveyed	1907671.05	14628814.9	January 9, 2004	4385.45	4388.19	-2.74
DSS05WLD	surveyed	1907671.05	14628814.9	January 10, 2004	4385.63	4388.20	-2.57
DSS05WLD	surveyed	1907671.05	14628814.9	January 11, 2004	4385.61	4388.21	-2.60
DSS05WLD	surveyed	1907671.05	14628814.9	January 12, 2004	4385.56	4388.21	-2.65
DSS05WLD	surveyed	1907671.05	14628814.9	January 13, 2004	4385.63	4388.22	-2.59
DSS05WLD	surveyed	1907671.05	14628814.9	January 14, 2004	4385.70	4388.23	-2.53
DSS05WLD	surveyed	1907671.05	14628814.9	January 15, 2004	4385.83	4388.23	-2.40
DSS05WLD	surveyed	1907671.05	14628814.9	January 16, 2004	4385.72	4388.24	-2.52
DSS05WLD	surveyed	1907671.05	14628814.9	January 17, 2004	4385.69	4388.25	-2.56
DSS05WLD	surveyed	1907671.05	14628814.9	January 18, 2004	4385.76	4388.25	-2.49
DSS05WLD	surveyed	1907671.05	14628814.9	January 19, 2004	4385.82	4388.26	-2.44
DSS05WLD	surveyed	1907671.05	14628814.9	January 20, 2004	4385.75	4388.27	-2.52
DSS05WLD	surveyed	1907671.05	14628814.9	January 21, 2004	4385.79	4388.28	-2.48
DSS05WLD	surveyed	1907671.05	14628814.9	January 22, 2004	4385.84	4388.28	-2.44
DSS05WLD	surveyed	1907671.05	14628814.9	January 23, 2004	4385.97	4388.29	-2.32
DSS05WLD	surveyed	1907671.05	14628814.9	January 24, 2004	4386.07	4388.30	-2.23
DSS05WLD	surveyed	1907671.05	14628814.9	January 25, 2004	4385.97	4388.30	-2.33
DSS05WLD	surveyed	1907671.05	14628814.9	January 26, 2004	4385.82	4388.31	-2.49
DSS05WLD	surveyed	1907671.05	14628814.9	January 27, 2004	4385.95	4388.32	-2.36
DSS05WLD	surveyed	1907671.05	14628814.9	January 28, 2004	4386.04	4388.32	-2.28
DSS05WLD	surveyed	1907671.05	14628814.9	January 29, 2004	4386.00	4388.33	-2.33
DSS05WLD	surveyed	1907671.05	14628814.9	January 30, 2004	4386.13	4388.33	-2.20
DSS05WLD	surveyed	1907671.05	14628814.9	January 31, 2004	4386.07	4388.34	-2.27

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS05WLD	surveyed	1907671.05	14628814.9	February 1, 2004	4386.02	4388.35	-2.33
DSS05WLD	surveyed	1907671.05	14628814.9	February 2, 2004	4386.02	4388.35	-2.33
DSS05WLD	surveyed	1907671.05	14628814.9	February 3, 2004	4386.20	4388.36	-2.16
DSS05WLD	surveyed	1907671.05	14628814.9	February 4, 2004	4386.20	4388.37	-2.17
DSS05WLD	surveyed	1907671.05	14628814.9	February 5, 2004	4386.04	4388.37	-2.33
DSS05WLD	surveyed	1907671.05	14628814.9	February 6, 2004	4386.09	4388.38	-2.29
DSS05WLD	surveyed	1907671.05	14628814.9	February 7, 2004	4386.26	4388.39	-2.13
DSS05WLD	surveyed	1907671.05	14628814.9	February 8, 2004	4386.21	4388.39	-2.18
DSS05WLD	surveyed	1907671.05	14628814.9	February 9, 2004	4386.13	4388.40	-2.27
DSS05WLD	surveyed	1907671.05	14628814.9	February 10, 2004	4386.26	4388.40	-2.14
DSS05WLD	surveyed	1907671.05	14628814.9	February 11, 2004	4386.19	4388.41	-2.22
DSS05WLD	surveyed	1907671.05	14628814.9	February 12, 2004	4386.27	4388.42	-2.15
DSS05WLD	surveyed	1907671.05	14628814.9	February 13, 2004	4386.40	4388.42	-2.02
DSS05WLD	surveyed	1907671.05	14628814.9	February 14, 2004	4386.35	4388.43	-2.08
DSS05WLD	surveyed	1907671.05	14628814.9	February 15, 2004	4386.35	4388.44	-2.09
DSS05WLD	surveyed	1907671.05	14628814.9	February 16, 2004	4386.28	4388.44	-2.16
DSS05WLD	surveyed	1907671.05	14628814.9	February 17, 2004	4386.37	4388.45	-2.08
DSS05WLD	surveyed	1907671.05	14628814.9	February 18, 2004	4386.53	4388.45	-1.92
DSS05WLD	surveyed	1907671.05	14628814.9	February 19, 2004	4386.52	4388.46	-1.94
DSS05WLD	surveyed	1907671.05	14628814.9	February 20, 2004	4386.37	4388.46	-2.09
DSS05WLD	surveyed	1907671.05	14628814.9	February 21, 2004	4386.54	4388.47	-1.93
DSS05WLD	surveyed	1907671.05	14628814.9	February 22, 2004	4386.47	4388.48	-2.01
DSS05WLD	surveyed	1907671.05	14628814.9	February 23, 2004	4386.49	4388.48	-1.99
DSS05WLD	surveyed	1907671.05	14628814.9	February 24, 2004	4386.54	4388.49	-1.95
DSS05WLD	surveyed	1907671.05	14628814.9	February 25, 2004	4386.55	4388.49	-1.94
DSS05WLD	surveyed	1907671.05	14628814.9	February 26, 2004	4386.67	4388.50	-1.83
DSS05WLD	surveyed	1907671.05	14628814.9	February 27, 2004	4386.58	4388.50	-1.92
DSS05WLD	surveyed	1907671.05	14628814.9	February 28, 2004	4386.69	4388.51	-1.82
DSS05WLD	surveyed	1907671.05	14628814.9	February 29, 2004	4386.71	4388.52	-1.81
DSS05WLD	surveyed	1907671.05	14628814.9	March 1, 2004	4386.52	4388.52	-2.00
DSS05WLD	surveyed	1907671.05	14628814.9	March 2, 2004	4386.61	4388.53	-1.92
DSS05WLD	surveyed	1907671.05	14628814.9	March 3, 2004	4386.67	4388.53	-1.86
DSS05WLD	surveyed	1907671.05	14628814.9	March 4, 2004	4386.85	4388.54	-1.69

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS05WLD	surveyed	1907671.05	14628814.9	March 5, 2004	4386.67	4388.54	-1.87
DSS05WLD	surveyed	1907671.05	14628814.9	March 6, 2004	4386.64	4388.55	-1.91
DSS05WLD	surveyed	1907671.05	14628814.9	March 7, 2004	4386.54	4388.55	-2.01
DSS05WLD	surveyed	1907671.05	14628814.9	March 8, 2004	4386.67	4388.56	-1.89
DSS05WLD	surveyed	1907671.05	14628814.9	March 9, 2004	4386.87	4388.56	-1.69
DSS05WLD	surveyed	1907671.05	14628814.9	March 10, 2004	4386.73	4388.57	-1.84
DSS05WLD	surveyed	1907671.05	14628814.9	March 11, 2004	4386.78	4388.57	-1.79
DSS05WLD	surveyed	1907671.05	14628814.9	March 12, 2004	4386.97	4388.58	-1.61
DSS05WLD	surveyed	1907671.05	14628814.9	March 13, 2004	4386.78	4388.58	-1.80
DSS05WLD	surveyed	1907671.05	14628814.9	March 14, 2004	4386.89	4388.59	-1.70
DSS05WLD	surveyed	1907671.05	14628814.9	March 15, 2004	4386.86	4388.59	-1.73
DSS05WLD	surveyed	1907671.05	14628814.9	March 16, 2004	4386.96	4388.60	-1.64
DSS05WLD	surveyed	1907671.05	14628814.9	March 17, 2004	4386.96	4388.60	-1.64
DSS05WLD	surveyed	1907671.05	14628814.9	March 18, 2004	4386.83	4388.61	-1.78
DSS05WLD	surveyed	1907671.05	14628814.9	March 19, 2004	4386.87	4388.61	-1.74
DSS05WLD	surveyed	1907671.05	14628814.9	March 20, 2004	4386.61	4388.62	-2.01
DSS05WLD	surveyed	1907671.05	14628814.9	March 21, 2004	4386.93	4388.62	-1.69
DSS05WLD	surveyed	1907671.05	14628814.9	March 22, 2004	4387.07	4388.63	-1.56
DSS05WLD	surveyed	1907671.05	14628814.9	March 23, 2004	4387.02	4388.63	-1.61
DSS05WLD	surveyed	1907671.05	14628814.9	March 24, 2004	4386.97	4388.64	-1.67
DSS05WLD	surveyed	1907671.05	14628814.9	March 25, 2004	4386.90	4388.64	-1.74
DSS05WLD	surveyed	1907671.05	14628814.9	March 26, 2004	4386.99	4388.65	-1.66
DSS05WLD	surveyed	1907671.05	14628814.9	March 27, 2004	4386.92	4388.65	-1.73
DSS05WLD	surveyed	1907671.05	14628814.9	March 28, 2004	4386.83	4388.66	-1.83
DSS05WLD	surveyed	1907671.05	14628814.9	March 29, 2004	4386.94	4388.66	-1.72
DSS05WLD	surveyed	1907671.05	14628814.9	March 30, 2004	4387.03	4388.67	-1.64
DSS05WLD	surveyed	1907671.05	14628814.9	March 31, 2004	4387.06	4388.67	-1.61
DSS05WLD	surveyed	1907671.05	14628814.9	November 1, 2004	4381.90	4387.25	-5.35
DSS05WLD	surveyed	1907671.05	14628814.9	November 2, 2004	4382.11	4387.28	-5.17
DSS05WLD	surveyed	1907671.05	14628814.9	November 3, 2004	4382.29	4387.30	-5.01
DSS05WLD	surveyed	1907671.05	14628814.9	November 4, 2004	4382.15	4387.32	-5.17
DSS05WLD	surveyed	1907671.05	14628814.9	November 5, 2004	4382.35	4387.33	-4.98
DSS05WLD	surveyed	1907671.05	14628814.9	November 6, 2004	4382.37	4387.35	-4.98

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS05WLD	surveyed	1907671.05	14628814.9	November 7, 2004	4382.36	4387.36	-5.00
DSS05WLD	surveyed	1907671.05	14628814.9	November 8, 2004	4382.48	4387.37	-4.89
DSS05WLD	surveyed	1907671.05	14628814.9	November 9, 2004	4382.63	4387.38	-4.75
DSS05WLD	surveyed	1907671.05	14628814.9	November 10, 2004	4382.37	4387.39	-5.02
DSS05WLD	surveyed	1907671.05	14628814.9	November 11, 2004	4382.57	4387.40	-4.83
DSS05WLD	surveyed	1907671.05	14628814.9	November 12, 2004	4382.64	4387.41	-4.77
DSS05WLD	surveyed	1907671.05	14628814.9	November 13, 2004	4382.65	4387.42	-4.77
DSS05WLD	surveyed	1907671.05	14628814.9	November 14, 2004	4382.69	4387.43	-4.74
DSS05WLD	surveyed	1907671.05	14628814.9	November 15, 2004	4382.78	4387.44	-4.66
DSS05WLD	surveyed	1907671.05	14628814.9	November 16, 2004	4382.83	4387.45	-4.61
DSS05WLD	surveyed	1907671.05	14628814.9	November 17, 2004	4382.80	4387.45	-4.65
DSS05WLD	surveyed	1907671.05	14628814.9	November 18, 2004	4382.87	4387.46	-4.59
DSS05WLD	surveyed	1907671.05	14628814.9	November 19, 2004	4382.99	4387.47	-4.48
DSS05WLD	surveyed	1907671.05	14628814.9	November 20, 2004	4382.91	4387.48	-4.57
DSS05WLD	surveyed	1907671.05	14628814.9	November 21, 2004	4383.01	4387.49	-4.47
DSS05WLD	surveyed	1907671.05	14628814.9	November 22, 2004	4383.13	4387.49	-4.36
DSS05WLD	surveyed	1907671.05	14628814.9	November 23, 2004	4383.08	4387.50	-4.42
DSS05WLD	surveyed	1907671.05	14628814.9	November 24, 2004	4383.14	4387.51	-4.37
DSS05WLD	surveyed	1907671.05	14628814.9	November 25, 2004	4383.24	4387.52	-4.28
DSS05WLD	surveyed	1907671.05	14628814.9	November 26, 2004	4383.20	4387.53	-4.32
DSS05WLD	surveyed	1907671.05	14628814.9	November 27, 2004	4383.20	4387.53	-4.33
DSS05WLD	surveyed	1907671.05	14628814.9	November 28, 2004	4383.25	4387.54	-4.29
DSS05WLD	surveyed	1907671.05	14628814.9	November 29, 2004	4383.15	4387.55	-4.40
DSS05WLD	surveyed	1907671.05	14628814.9	November 30, 2004	4383.37	4387.56	-4.19
DSS05WLD	surveyed	1907671.05	14628814.9	December 1, 2004	4383.32	4387.57	-4.24
DSS05WLD	surveyed	1907671.05	14628814.9	December 2, 2004	4383.38	4387.57	-4.19
DSS05WLD	surveyed	1907671.05	14628814.9	December 3, 2004	4383.47	4387.58	-4.11
DSS05WLD	surveyed	1907671.05	14628814.9	December 4, 2004	4383.53	4387.59	-4.06
DSS05WLD	surveyed	1907671.05	14628814.9	December 5, 2004	4383.62	4387.60	-3.98
DSS05WLD	surveyed	1907671.05	14628814.9	December 6, 2004	4383.53	4387.60	-4.07
DSS05WLD	surveyed	1907671.05	14628814.9	December 7, 2004	4383.55	4387.61	-4.06
DSS05WLD	surveyed	1907671.05	14628814.9	December 8, 2004	4383.62	4387.62	-4.00
DSS05WLD	surveyed	1907671.05	14628814.9	December 9, 2004	4383.55	4387.63	-4.08

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS05WLD	surveyed	1907671.05	14628814.9	December 10, 2004	4383.59	4387.63	-4.04
DSS05WLD	surveyed	1907671.05	14628814.9	December 11, 2004	4383.81	4387.64	-3.83
DSS05WLD	surveyed	1907671.05	14628814.9	December 12, 2004	4383.58	4387.65	-4.07
DSS05WLD	surveyed	1907671.05	14628814.9	December 13, 2004	4383.63	4387.66	-4.03
DSS05WLD	surveyed	1907671.05	14628814.9	December 14, 2004	4383.90	4387.66	-3.76
DSS05WLD	surveyed	1907671.05	14628814.9	December 15, 2004	4383.82	4387.67	-3.85
DSS05WLD	surveyed	1907671.05	14628814.9	December 16, 2004	4383.78	4387.68	-3.90
DSS05WLD	surveyed	1907671.05	14628814.9	December 17, 2004	4383.93	4387.69	-3.76
DSS05WLD	surveyed	1907671.05	14628814.9	December 18, 2004	4383.89	4387.69	-3.80
DSS05WLD	surveyed	1907671.05	14628814.9	December 19, 2004	4384.09	4387.70	-3.61
DSS05WLD	surveyed	1907671.05	14628814.9	December 20, 2004	4384.11	4387.71	-3.60
DSS05WLD	surveyed	1907671.05	14628814.9	December 21, 2004	4383.94	4387.72	-3.78
DSS05WLD	surveyed	1907671.05	14628814.9	December 22, 2004	4384.00	4387.72	-3.72
DSS05WLD	surveyed	1907671.05	14628814.9	December 23, 2004	4383.98	4387.73	-3.75
DSS05WLD	surveyed	1907671.05	14628814.9	December 24, 2004	4384.20	4387.74	-3.54
DSS05WLD	surveyed	1907671.05	14628814.9	December 25, 2004	4384.11	4387.75	-3.64
DSS05WLD	surveyed	1907671.05	14628814.9	December 26, 2004	4384.14	4387.75	-3.61
DSS05WLD	surveyed	1907671.05	14628814.9	December 27, 2004	4384.16	4387.76	-3.60
DSS05WLD	surveyed	1907671.05	14628814.9	December 28, 2004	4384.20	4387.77	-3.57
DSS05WLD	surveyed	1907671.05	14628814.9	December 29, 2004	4384.37	4387.78	-3.40
DSS05WLD	surveyed	1907671.05	14628814.9	December 30, 2004	4384.27	4387.78	-3.51
DSS05WLD	surveyed	1907671.05	14628814.9	December 31, 2004	4384.26	4387.79	-3.53
DSS05WLD	surveyed	1907671.05	14628814.9	January 1, 2005	4384.26	4387.80	-3.54
DSS05WLD	surveyed	1907671.05	14628814.9	January 2, 2005	4384.26	4387.80	-3.54
DSS05WLD	surveyed	1907671.05	14628814.9	January 3, 2005	4384.33	4387.81	-3.48
DSS05WLD	surveyed	1907671.05	14628814.9	January 4, 2005	4384.35	4387.82	-3.47
DSS05WLD	surveyed	1907671.05	14628814.9	January 5, 2005	4384.42	4387.82	-3.40
DSS05WLD	surveyed	1907671.05	14628814.9	January 6, 2005	4384.60	4387.83	-3.23
DSS05WLD	surveyed	1907671.05	14628814.9	January 7, 2005	4384.41	4387.84	-3.43
DSS05WLD	surveyed	1907671.05	14628814.9	January 8, 2005	4384.51	4387.85	-3.34
DSS05WLD	surveyed	1907671.05	14628814.9	January 9, 2005	4384.45	4387.85	-3.40
DSS05WLD	surveyed	1907671.05	14628814.9	January 10, 2005	4384.54	4387.86	-3.32
DSS05WLD	surveyed	1907671.05	14628814.9	January 11, 2005	4384.73	4387.87	-3.14

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS05WLD	surveyed	1907671.05	14628814.9	January 12, 2005	4384.53	4387.87	-3.34
DSS05WLD	surveyed	1907671.05	14628814.9	January 13, 2005	4384.45	4387.88	-3.43
DSS05WLD	surveyed	1907671.05	14628814.9	January 14, 2005	4384.47	4387.89	-3.41
DSS05WLD	surveyed	1907671.05	14628814.9	January 15, 2005	4384.52	4387.89	-3.37
DSS05WLD	surveyed	1907671.05	14628814.9	January 16, 2005	4384.63	4387.90	-3.27
DSS05WLD	surveyed	1907671.05	14628814.9	January 17, 2005	4384.66	4387.91	-3.24
DSS05WLD	surveyed	1907671.05	14628814.9	January 18, 2005	4384.72	4387.91	-3.19
DSS05WLD	surveyed	1907671.05	14628814.9	January 19, 2005	4384.70	4387.92	-3.22
DSS05WLD	surveyed	1907671.05	14628814.9	January 20, 2005	4384.80	4387.92	-3.12
DSS05WLD	surveyed	1907671.05	14628814.9	January 21, 2005	4384.76	4387.93	-3.17
DSS05WLD	surveyed	1907671.05	14628814.9	January 22, 2005	4384.68	4387.94	-3.26
DSS05WLD	surveyed	1907671.05	14628814.9	January 23, 2005	4384.85	4387.94	-3.09
DSS05WLD	surveyed	1907671.05	14628814.9	January 24, 2005	4384.87	4387.95	-3.08
DSS05WLD	surveyed	1907671.05	14628814.9	January 25, 2005	4384.85	4387.96	-3.11
DSS05WLD	surveyed	1907671.05	14628814.9	January 26, 2005	4384.87	4387.96	-3.09
DSS05WLD	surveyed	1907671.05	14628814.9	January 27, 2005	4384.96	4387.97	-3.01
DSS05WLD	surveyed	1907671.05	14628814.9	January 28, 2005	4384.88	4387.98	-3.10
DSS05WLD	surveyed	1907671.05	14628814.9	January 29, 2005	4384.89	4387.98	-3.09
DSS05WLD	surveyed	1907671.05	14628814.9	January 30, 2005	4384.95	4387.99	-3.04
DSS05WLD	surveyed	1907671.05	14628814.9	January 31, 2005	4384.90	4387.99	-3.09
DSS05WLD	surveyed	1907671.05	14628814.9	February 1, 2005	4384.97	4388.00	-3.03
DSS05WLD	surveyed	1907671.05	14628814.9	February 2, 2005	4384.97	4388.01	-3.03
DSS05WLD	surveyed	1907671.05	14628814.9	February 3, 2005	4384.99	4388.01	-3.02
DSS05WLD	surveyed	1907671.05	14628814.9	February 4, 2005	4385.15	4388.02	-2.87
DSS05WLD	surveyed	1907671.05	14628814.9	February 5, 2005	4385.20	4388.02	-2.82
DSS05WLD	surveyed	1907671.05	14628814.9	February 6, 2005	4385.03	4388.03	-3.00
DSS05WLD	surveyed	1907671.05	14628814.9	February 7, 2005	4385.16	4388.03	-2.87
DSS05WLD	surveyed	1907671.05	14628814.9	February 8, 2005	4385.10	4388.04	-2.94
DSS05WLD	surveyed	1907671.05	14628814.9	February 9, 2005	4385.08	4388.05	-2.97
DSS05WLD	surveyed	1907671.05	14628814.9	February 10, 2005	4385.12	4388.05	-2.93
DSS05WLD	surveyed	1907671.05	14628814.9	February 11, 2005	4385.25	4388.06	-2.81
DSS05WLD	surveyed	1907671.05	14628814.9	February 12, 2005	4385.41	4388.06	-2.65
DSS05WLD	surveyed	1907671.05	14628814.9	February 13, 2005	4385.21	4388.07	-2.86

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS05WLD	surveyed	1907671.05	14628814.9	February 14, 2005	4385.27	4388.07	-2.80
DSS05WLD	surveyed	1907671.05	14628814.9	February 15, 2005	4385.14	4388.08	-2.94
DSS05WLD	surveyed	1907671.05	14628814.9	February 16, 2005	4385.24	4388.08	-2.84
DSS05WLD	surveyed	1907671.05	14628814.9	February 17, 2005	4385.29	4388.09	-2.80
DSS05WLD	surveyed	1907671.05	14628814.9	February 18, 2005	4385.41	4388.09	-2.68
DSS05WLD	surveyed	1907671.05	14628814.9	February 19, 2005	4385.49	4388.10	-2.61
DSS05WLD	surveyed	1907671.05	14628814.9	February 20, 2005	4385.35	4388.10	-2.75
DSS05WLD	surveyed	1907671.05	14628814.9	February 21, 2005	4385.34	4388.11	-2.77
DSS05WLD	surveyed	1907671.05	14628814.9	February 22, 2005	4385.33	4388.12	-2.78
DSS05WLD	surveyed	1907671.05	14628814.9	February 23, 2005	4385.40	4388.12	-2.72
DSS05WLD	surveyed	1907671.05	14628814.9	February 24, 2005	4385.43	4388.13	-2.69
DSS05WLD	surveyed	1907671.05	14628814.9	February 25, 2005	4385.50	4388.13	-2.63
DSS05WLD	surveyed	1907671.05	14628814.9	February 26, 2005	4385.55	4388.14	-2.59
DSS05WLD	surveyed	1907671.05	14628814.9	February 27, 2005	4385.45	4388.14	-2.69
DSS05WLD	surveyed	1907671.05	14628814.9	February 28, 2005	4385.52	4388.15	-2.63
DSS05WLD	surveyed	1907671.05	14628814.9	March 1, 2005	4385.57	4388.15	-2.58
DSS05WLD	surveyed	1907671.05	14628814.9	March 2, 2005	4385.54	4388.16	-2.61
DSS05WLD	surveyed	1907671.05	14628814.9	March 3, 2005	4385.56	4388.16	-2.60
DSS05WLD	surveyed	1907671.05	14628814.9	March 4, 2005	4385.55	4388.17	-2.62
DSS05WLD	surveyed	1907671.05	14628814.9	March 5, 2005	4385.60	4388.17	-2.57
DSS05WLD	surveyed	1907671.05	14628814.9	March 6, 2005	4385.71	4388.18	-2.47
DSS05WLD	surveyed	1907671.05	14628814.9	March 7, 2005	4385.62	4388.18	-2.56
DSS05WLD	surveyed	1907671.05	14628814.9	March 8, 2005	4385.62	4388.19	-2.57
DSS05WLD	surveyed	1907671.05	14628814.9	March 9, 2005	4385.70	4388.19	-2.49
DSS05WLD	surveyed	1907671.05	14628814.9	March 10, 2005	4385.62	4388.20	-2.58
DSS05WLD	surveyed	1907671.05	14628814.9	March 11, 2005	4385.79	4388.20	-2.41
DSS05WLD	surveyed	1907671.05	14628814.9	March 12, 2005	4385.80	4388.21	-2.41
DSS05WLD	surveyed	1907671.05	14628814.9	March 13, 2005	4385.65	4388.21	-2.56
DSS05WLD	surveyed	1907671.05	14628814.9	March 14, 2005	4385.74	4388.22	-2.48
DSS05WLD	surveyed	1907671.05	14628814.9	March 15, 2005	4385.80	4388.22	-2.42
DSS05WLD	surveyed	1907671.05	14628814.9	March 16, 2005	4385.88	4388.23	-2.35
DSS05WLD	surveyed	1907671.05	14628814.9	March 17, 2005	4385.95	4388.23	-2.28
DSS05WLD	surveyed	1907671.05	14628814.9	March 18, 2005	4385.78	4388.24	-2.45

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS05WLD	surveyed	1907671.05	14628814.9	March 19, 2005	4385.87	4388.24	-2.37
DSS05WLD	surveyed	1907671.05	14628814.9	March 20, 2005	4385.92	4388.24	-2.32
DSS05WLD	surveyed	1907671.05	14628814.9	March 21, 2005	4385.79	4388.25	-2.46
DSS05WLD	surveyed	1907671.05	14628814.9	March 22, 2005	4385.82	4388.25	-2.43
DSS05WLD	surveyed	1907671.05	14628814.9	March 23, 2005	4385.98	4388.26	-2.28
DSS05WLD	surveyed	1907671.05	14628814.9	March 24, 2005	4385.80	4388.26	-2.46
DSS05WLD	surveyed	1907671.05	14628814.9	March 25, 2005	4385.86	4388.27	-2.41
DSS05WLD	surveyed	1907671.05	14628814.9	March 26, 2005	4385.89	4388.27	-2.38
DSS05WLD	surveyed	1907671.05	14628814.9	March 27, 2005	4386.05	4388.28	-2.23
DSS05WLD	surveyed	1907671.05	14628814.9	March 28, 2005	4386.13	4388.28	-2.15
DSS05WLD	surveyed	1907671.05	14628814.9	March 29, 2005	4385.98	4388.29	-2.31
DSS05WLD	surveyed	1907671.05	14628814.9	March 30, 2005	4385.87	4388.29	-2.42
DSS05WLD	surveyed	1907671.05	14628814.9	March 31, 2005	4385.71	4388.30	-2.59
DSS05WLD	surveyed	1907671.05	14628814.9	April 1, 2005	4385.97	4388.30	-2.33
DSS05WLD	surveyed	1907671.05	14628814.9	April 2, 2005	4386.09	4388.31	-2.22
DSS05WLD	surveyed	1907671.05	14628814.9	April 3, 2005	4386.17	4388.31	-2.14
DSS05WLD	surveyed	1907671.05	14628814.9	April 4, 2005	4386.19	4388.32	-2.13
DSS05WLD	surveyed	1907671.05	14628814.9	April 5, 2005	4385.93	4388.32	-2.39
DSS05WLD	surveyed	1907671.05	14628814.9	April 6, 2005	4385.93	4388.33	-2.40
DSS05WLD	surveyed	1907671.05	14628814.9	April 7, 2005	4386.19	4388.33	-2.14
DSS05WLD	surveyed	1907671.05	14628814.9	April 8, 2005	4386.37	4388.34	-1.97
DSS05WLD	surveyed	1907671.05	14628814.9	April 9, 2005	4386.20	4388.34	-2.14
DSS05WLD	surveyed	1907671.05	14628814.9	April 10, 2005	4386.07	4388.35	-2.28
DSS05WLD	surveyed	1907671.05	14628814.9	April 11, 2005	4386.17	4388.36	-2.18
DSS05WLD	surveyed	1907671.05	14628814.9	April 12, 2005	4386.15	4388.36	-2.21
DSS05WLD	surveyed	1907671.05	14628814.9	April 13, 2005	4386.19	4388.37	-2.18
DSS05WLD	surveyed	1907671.05	14628814.9	April 14, 2005	4386.29	4388.37	-2.08
DSS05WLD	surveyed	1907671.05	14628814.9	April 15, 2005	4386.15	4388.38	-2.23
DSS05WLD	surveyed	1907671.05	14628814.9	April 16, 2005	4386.28	4388.38	-2.10
DSS05WLD	surveyed	1907671.05	14628814.9	April 17, 2005	4386.38	4388.39	-2.01
DSS05WLD	surveyed	1907671.05	14628814.9	April 18, 2005	4386.44	4388.39	-1.95
DSS05WLD	surveyed	1907671.05	14628814.9	April 19, 2005	4386.34	4388.40	-2.06
DSS05WLD	surveyed	1907671.05	14628814.9	April 20, 2005	4386.27	4388.41	-2.13

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS05WLD	surveyed	1907671.05	14628814.9	April 21, 2005	4386.27	4388.41	-2.14
DSS05WLD	surveyed	1907671.05	14628814.9	April 22, 2005	4386.24	4388.42	-2.18
DSS05WLD	surveyed	1907671.05	14628814.9	April 23, 2005	4386.44	4388.42	-1.98
DSS05WLD	surveyed	1907671.05	14628814.9	April 24, 2005	4386.55	4388.43	-1.88
DSS05WLD	surveyed	1907671.05	14628814.9	April 25, 2005	4386.45	4388.43	-1.98
DSS05WLD	surveyed	1907671.05	14628814.9	April 26, 2005	4386.41	4388.44	-2.03
DSS05WLD	surveyed	1907671.05	14628814.9	April 27, 2005	4386.46	4388.45	-1.99
DSS05WLD	surveyed	1907671.05	14628814.9	April 28, 2005	4386.46	4388.45	-1.99
DSS05WLD	surveyed	1907671.05	14628814.9	April 29, 2005	4386.41	4388.46	-2.05
DSS05WLD	surveyed	1907671.05	14628814.9	April 30, 2005	4386.44	4388.46	-2.02
DSS05WLD	surveyed	1907671.05	14628814.9	November 1, 2005	4383.80	4389.50	-5.70
DSS05WLD	surveyed	1907671.05	14628814.9	November 2, 2005	4383.90	4389.51	-5.61
DSS05WLD	surveyed	1907671.05	14628814.9	November 3, 2005	4383.90	4389.52	-5.62
DSS05WLD	surveyed	1907671.05	14628814.9	November 4, 2005	4383.91	4389.53	-5.62
DSS05WLD	surveyed	1907671.05	14628814.9	November 5, 2005	4383.87	4389.54	-5.67
DSS05WLD	surveyed	1907671.05	14628814.9	November 6, 2005	4383.97	4389.55	-5.58
DSS05WLD	surveyed	1907671.05	14628814.9	November 7, 2005	4383.97	4389.56	-5.59
DSS05WLD	surveyed	1907671.05	14628814.9	November 8, 2005	4383.99	4389.57	-5.58
DSS05WLD	surveyed	1907671.05	14628814.9	November 9, 2005	4383.94	4389.58	-5.64
DSS05WLD	surveyed	1907671.05	14628814.9	November 10, 2005	4384.13	4389.59	-5.45
DSS05WLD	surveyed	1907671.05	14628814.9	November 11, 2005	4384.28	4389.59	-5.31
DSS05WLD	surveyed	1907671.05	14628814.9	November 12, 2005	4384.15	4389.60	-5.45
DSS05WLD	surveyed	1907671.05	14628814.9	November 13, 2005	4384.11	4389.61	-5.50
DSS05WLD	surveyed	1907671.05	14628814.9	November 14, 2005	4384.31	4389.62	-5.31
DSS05WLD	surveyed	1907671.05	14628814.9	November 15, 2005	4384.08	4389.63	-5.55
DSS05WLD	surveyed	1907671.05	14628814.9	November 16, 2005	4384.29	4389.64	-5.35
DSS05WLD	surveyed	1907671.05	14628814.9	November 17, 2005	4384.26	4389.65	-5.39
DSS05WLD	surveyed	1907671.05	14628814.9	November 18, 2005	4384.45	4389.66	-5.21
DSS05WLD	surveyed	1907671.05	14628814.9	November 19, 2005	4384.31	4389.67	-5.36
DSS05WLD	surveyed	1907671.05	14628814.9	November 20, 2005	4384.43	4389.68	-5.25
DSS05WLD	surveyed	1907671.05	14628814.9	November 21, 2005	4384.43	4389.69	-5.26
DSS05WLD	surveyed	1907671.05	14628814.9	November 22, 2005	4384.53	4389.70	-5.17
DSS05WLD	surveyed	1907671.05	14628814.9	November 23, 2005	4384.57	4389.71	-5.14

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS05WLD	surveyed	1907671.05	14628814.9	November 24, 2005	4384.58	4389.72	-5.14
DSS05WLD	surveyed	1907671.05	14628814.9	November 25, 2005	4384.68	4389.73	-5.05
DSS05WLD	surveyed	1907671.05	14628814.9	November 26, 2005	4384.79	4389.73	-4.94
DSS05WLD	surveyed	1907671.05	14628814.9	November 27, 2005	4384.67	4389.74	-5.07
DSS05WLD	surveyed	1907671.05	14628814.9	November 28, 2005	4384.60	4389.75	-5.15
DSS05WLD	surveyed	1907671.05	14628814.9	November 29, 2005	4384.71	4389.76	-5.05
DSS05WLD	surveyed	1907671.05	14628814.9	November 30, 2005	4384.70	4389.77	-5.07
DSS05WLD	surveyed	1907671.05	14628814.9	December 1, 2005	4384.78	4389.78	-5.00
DSS05WLD	surveyed	1907671.05	14628814.9	December 2, 2005	4384.91	4389.79	-4.88
DSS05WLD	surveyed	1907671.05	14628814.9	December 3, 2005	4384.74	4389.80	-5.06
DSS05WLD	surveyed	1907671.05	14628814.9	December 4, 2005	4384.74	4389.81	-5.07
DSS05WLD	surveyed	1907671.05	14628814.9	December 5, 2005	4384.92	4389.82	-4.90
DSS05WLD	surveyed	1907671.05	14628814.9	December 6, 2005	4384.81	4389.83	-5.01
DSS05WLD	surveyed	1907671.05	14628814.9	December 7, 2005	4384.83	4389.83	-5.00
DSS05WLD	surveyed	1907671.05	14628814.9	December 8, 2005	4385.01	4389.84	-4.83
DSS05WLD	surveyed	1907671.05	14628814.9	December 9, 2005	4385.01	4389.85	-4.84
DSS05WLD	surveyed	1907671.05	14628814.9	December 10, 2005	4384.95	4389.86	-4.91
DSS05WLD	surveyed	1907671.05	14628814.9	December 11, 2005	4385.04	4389.87	-4.83
DSS05WLD	surveyed	1907671.05	14628814.9	December 12, 2005	4385.10	4389.88	-4.78
DSS05WLD	surveyed	1907671.05	14628814.9	December 13, 2005	4385.24	4389.89	-4.65
DSS05WLD	surveyed	1907671.05	14628814.9	December 14, 2005	4385.01	4389.90	-4.89
DSS05WLD	surveyed	1907671.05	14628814.9	December 15, 2005	4385.14	4389.90	-4.76
DSS05WLD	surveyed	1907671.05	14628814.9	December 16, 2005	4385.18	4389.91	-4.73
DSS05WLD	surveyed	1907671.05	14628814.9	December 17, 2005	4385.08	4389.92	-4.84
DSS05WLD	surveyed	1907671.05	14628814.9	December 18, 2005	4385.11	4389.93	-4.82
DSS05WLD	surveyed	1907671.05	14628814.9	December 19, 2005	4385.25	4389.94	-4.69
DSS05WLD	surveyed	1907671.05	14628814.9	December 20, 2005	4385.25	4389.95	-4.69
DSS05WLD	surveyed	1907671.05	14628814.9	December 21, 2005	4385.31	4389.95	-4.64
DSS05WLD	surveyed	1907671.05	14628814.9	December 22, 2005	4385.41	4389.96	-4.55
DSS05WLD	surveyed	1907671.05	14628814.9	December 23, 2005	4385.32	4389.97	-4.65
DSS05WLD	surveyed	1907671.05	14628814.9	December 24, 2005	4385.30	4389.98	-4.68
DSS05WLD	surveyed	1907671.05	14628814.9	December 25, 2005	4385.47	4389.99	-4.52
DSS05WLD	surveyed	1907671.05	14628814.9	December 26, 2005	4385.49	4390.00	-4.51

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS05WLD	surveyed	1907671.05	14628814.9	December 27, 2005	4385.40	4390.00	-4.60
DSS05WLD	surveyed	1907671.05	14628814.9	December 28, 2005	4385.47	4390.01	-4.54
DSS05WLD	surveyed	1907671.05	14628814.9	December 29, 2005	4385.55	4390.02	-4.47
DSS05WLD	surveyed	1907671.05	14628814.9	December 30, 2005	4385.52	4390.03	-4.51
DSS05WLD	surveyed	1907671.05	14628814.9	December 31, 2005	4385.64	4390.03	-4.39
DSS06WLD	surveyed	1906422.04	14647483.82	November 5, 2003	4373.50	4373.10	0.40
DSS06WLD	surveyed	1906422.04	14647483.82	November 6, 2003	4373.55	4373.11	0.44
DSS06WLD	surveyed	1906422.04	14647483.82	November 7, 2003	4373.72	4373.11	0.61
DSS06WLD	surveyed	1906422.04	14647483.82	November 8, 2003	4373.82	4373.11	0.71
DSS06WLD	surveyed	1906422.04	14647483.82	November 9, 2003	4373.96	4373.12	0.85
DSS06WLD	surveyed	1906422.04	14647483.82	November 10, 2003	4374.04	4373.12	0.92
DSS06WLD	surveyed	1906422.04	14647483.82	November 11, 2003	4374.07	4373.12	0.95
DSS06WLD	surveyed	1906422.04	14647483.82	November 12, 2003	4373.93	4373.12	0.81
DSS06WLD	surveyed	1906422.04	14647483.82	November 13, 2003	4374.24	4373.12	1.12
DSS06WLD	surveyed	1906422.04	14647483.82	November 14, 2003	4374.29	4373.13	1.16
DSS06WLD	surveyed	1906422.04	14647483.82	November 15, 2003	4374.28	4373.13	1.15
DSS06WLD	surveyed	1906422.04	14647483.82	November 16, 2003	4374.38	4373.13	1.25
DSS06WLD	surveyed	1906422.04	14647483.82	November 17, 2003	4374.46	4373.13	1.33
DSS06WLD	surveyed	1906422.04	14647483.82	November 18, 2003	4374.30	4373.13	1.17
DSS06WLD	surveyed	1906422.04	14647483.82	November 19, 2003	4374.44	4373.13	1.31
DSS06WLD	surveyed	1906422.04	14647483.82	November 20, 2003	4374.58	4373.13	1.45
DSS06WLD	surveyed	1906422.04	14647483.82	November 21, 2003	4374.59	4373.13	1.46
DSS06WLD	surveyed	1906422.04	14647483.82	November 22, 2003	4374.61	4373.13	1.48
DSS06WLD	surveyed	1906422.04	14647483.82	November 23, 2003	4374.54	4373.13	1.41
DSS06WLD	surveyed	1906422.04	14647483.82	November 24, 2003	4374.81	4373.13	1.68
DSS06WLD	surveyed	1906422.04	14647483.82	November 25, 2003	4374.82	4373.13	1.69
DSS06WLD	surveyed	1906422.04	14647483.82	November 26, 2003	4374.73	4373.13	1.60
DSS06WLD	surveyed	1906422.04	14647483.82	November 27, 2003	4374.54	4373.13	1.41
DSS06WLD	surveyed	1906422.04	14647483.82	November 28, 2003	4374.82	4373.13	1.69
DSS06WLD	surveyed	1906422.04	14647483.82	November 29, 2003	4375.00	4373.13	1.88
DSS06WLD	surveyed	1906422.04	14647483.82	November 30, 2003	4374.78	4373.12	1.66
DSS06WLD	surveyed	1906422.04	14647483.82	December 1, 2003	4374.88	4373.12	1.76
DSS06WLD	surveyed	1906422.04	14647483.82	December 2, 2003	4375.03	4373.12	1.91

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS06WLD	surveyed	1906422.04	14647483.82	December 3, 2003	4375.02	4373.12	1.90
DSS06WLD	surveyed	1906422.04	14647483.82	December 4, 2003	4374.90	4373.12	1.78
DSS06WLD	surveyed	1906422.04	14647483.82	December 5, 2003	4375.05	4373.12	1.93
DSS06WLD	surveyed	1906422.04	14647483.82	December 6, 2003	4375.28	4373.12	2.16
DSS06WLD	surveyed	1906422.04	14647483.82	December 7, 2003	4375.29	4373.11	2.18
DSS06WLD	surveyed	1906422.04	14647483.82	December 8, 2003	4375.16	4373.11	2.05
DSS06WLD	surveyed	1906422.04	14647483.82	December 9, 2003	4375.07	4373.11	1.96
DSS06WLD	surveyed	1906422.04	14647483.82	December 10, 2003	4375.29	4373.11	2.18
DSS06WLD	surveyed	1906422.04	14647483.82	December 11, 2003	4375.28	4373.11	2.17
DSS06WLD	surveyed	1906422.04	14647483.82	December 12, 2003	4375.27	4373.10	2.17
DSS06WLD	surveyed	1906422.04	14647483.82	December 13, 2003	4375.33	4373.10	2.23
DSS06WLD	surveyed	1906422.04	14647483.82	December 14, 2003	4375.50	4373.10	2.40
DSS06WLD	surveyed	1906422.04	14647483.82	December 15, 2003	4375.25	4373.10	2.15
DSS06WLD	surveyed	1906422.04	14647483.82	December 16, 2003	4375.20	4373.10	2.10
DSS06WLD	surveyed	1906422.04	14647483.82	December 17, 2003	4375.32	4373.09	2.23
DSS06WLD	surveyed	1906422.04	14647483.82	December 18, 2003	4375.29	4373.09	2.20
DSS06WLD	surveyed	1906422.04	14647483.82	December 19, 2003	4375.48	4373.09	2.39
DSS06WLD	surveyed	1906422.04	14647483.82	December 20, 2003	4375.61	4373.09	2.52
DSS06WLD	surveyed	1906422.04	14647483.82	December 21, 2003	4375.52	4373.09	2.43
DSS06WLD	surveyed	1906422.04	14647483.82	December 22, 2003	4375.40	4373.08	2.32
DSS06WLD	surveyed	1906422.04	14647483.82	December 23, 2003	4375.55	4373.08	2.47
DSS06WLD	surveyed	1906422.04	14647483.82	December 24, 2003	4375.68	4373.08	2.60
DSS06WLD	surveyed	1906422.04	14647483.82	December 25, 2003	4375.66	4373.08	2.58
DSS06WLD	surveyed	1906422.04	14647483.82	December 26, 2003	4375.75	4373.08	2.67
DSS06WLD	surveyed	1906422.04	14647483.82	December 27, 2003	4375.62	4373.07	2.55
DSS06WLD	surveyed	1906422.04	14647483.82	December 28, 2003	4375.54	4373.07	2.47
DSS06WLD	surveyed	1906422.04	14647483.82	December 29, 2003	4375.71	4373.07	2.64
DSS06WLD	surveyed	1906422.04	14647483.82	December 30, 2003	4375.70	4373.07	2.63
DSS06WLD	surveyed	1906422.04	14647483.82	December 31, 2003	4375.68	4373.07	2.61
DSS06WLD	surveyed	1906422.04	14647483.82	January 1, 2004	4375.77	4373.06	2.71
DSS06WLD	surveyed	1906422.04	14647483.82	January 2, 2004	4375.75	4373.06	2.69
DSS06WLD	surveyed	1906422.04	14647483.82	January 3, 2004	4375.76	4373.06	2.70
DSS06WLD	surveyed	1906422.04	14647483.82	January 4, 2004	4375.68	4373.06	2.62

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS06WLD	surveyed	1906422.04	14647483.82	January 5, 2004	4375.62	4373.06	2.56
DSS06WLD	surveyed	1906422.04	14647483.82	January 6, 2004	4375.78	4373.05	2.73
DSS06WLD	surveyed	1906422.04	14647483.82	January 7, 2004	4375.95	4373.05	2.90
DSS06WLD	surveyed	1906422.04	14647483.82	January 8, 2004	4375.76	4373.05	2.71
DSS06WLD	surveyed	1906422.04	14647483.82	January 9, 2004	4375.76	4373.05	2.71
DSS06WLD	surveyed	1906422.04	14647483.82	January 10, 2004	4375.93	4373.05	2.88
DSS06WLD	surveyed	1906422.04	14647483.82	January 11, 2004	4375.93	4373.04	2.89
DSS06WLD	surveyed	1906422.04	14647483.82	January 12, 2004	4374.72	4373.04	1.68
DSS06WLD	surveyed	1906422.04	14647483.82	January 13, 2004	4371.59	4373.04	-1.45
DSS06WLD	surveyed	1906422.04	14647483.82	January 14, 2004	4370.93	4373.04	-2.11
DSS06WLD	surveyed	1906422.04	14647483.82	January 15, 2004	4370.89	4373.04	-2.15
DSS06WLD	surveyed	1906422.04	14647483.82	January 16, 2004	4370.66	4373.04	-2.38
DSS06WLD	surveyed	1906422.04	14647483.82	January 17, 2004	4370.46	4373.03	-2.57
DSS06WLD	surveyed	1906422.04	14647483.82	January 18, 2004	4370.42	4373.03	-2.61
DSS06WLD	surveyed	1906422.04	14647483.82	January 19, 2004	4370.35	4373.03	-2.68
DSS06WLD	surveyed	1906422.04	14647483.82	January 20, 2004	4370.17	4373.03	-2.86
DSS06WLD	surveyed	1906422.04	14647483.82	January 21, 2004	4370.11	4373.03	-2.92
DSS06WLD	surveyed	1906422.04	14647483.82	January 22, 2004	4370.08	4373.02	-2.94
DSS06WLD	surveyed	1906422.04	14647483.82	January 23, 2004	4370.15	4373.02	-2.87
DSS06WLD	surveyed	1906422.04	14647483.82	January 24, 2004	4370.19	4373.02	-2.83
DSS06WLD	surveyed	1906422.04	14647483.82	January 25, 2004	4370.07	4373.02	-2.95
DSS06WLD	surveyed	1906422.04	14647483.82	January 26, 2004	4369.83	4373.02	-3.19
DSS06WLD	surveyed	1906422.04	14647483.82	January 27, 2004	4369.88	4373.02	-3.14
DSS06WLD	surveyed	1906422.04	14647483.82	January 28, 2004	4369.91	4373.01	-3.10
DSS06WLD	surveyed	1906422.04	14647483.82	January 29, 2004	4369.85	4373.01	-3.16
DSS06WLD	surveyed	1906422.04	14647483.82	January 30, 2004	4369.91	4373.01	-3.10
DSS06WLD	surveyed	1906422.04	14647483.82	January 31, 2004	4369.83	4373.01	-3.18
DSS06WLD	surveyed	1906422.04	14647483.82	February 1, 2004	4369.72	4373.01	-3.29
DSS06WLD	surveyed	1906422.04	14647483.82	February 2, 2004	4369.67	4373.01	-3.34
DSS06WLD	surveyed	1906422.04	14647483.82	February 3, 2004	4369.79	4373.00	-3.21
DSS06WLD	surveyed	1906422.04	14647483.82	February 4, 2004	4369.80	4373.00	-3.20
DSS06WLD	surveyed	1906422.04	14647483.82	February 5, 2004	4369.63	4373.00	-3.37
DSS06WLD	surveyed	1906422.04	14647483.82	February 6, 2004	4369.63	4373.00	-3.37

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS06WLD	surveyed	1906422.04	14647483.82	February 7, 2004	4369.80	4373.00	-3.20
DSS06WLD	surveyed	1906422.04	14647483.82	February 8, 2004	4369.80	4373.00	-3.20
DSS06WLD	surveyed	1906422.04	14647483.82	February 9, 2004	4369.68	4372.99	-3.31
DSS06WLD	surveyed	1906422.04	14647483.82	February 10, 2004	4369.76	4372.99	-3.23
DSS06WLD	surveyed	1906422.04	14647483.82	February 11, 2004	4369.67	4372.99	-3.32
DSS06WLD	surveyed	1906422.04	14647483.82	February 12, 2004	4369.70	4372.99	-3.29
DSS06WLD	surveyed	1906422.04	14647483.82	February 13, 2004	4369.81	4372.99	-3.18
DSS06WLD	surveyed	1906422.04	14647483.82	February 14, 2004	4369.74	4372.99	-3.25
DSS06WLD	surveyed	1906422.04	14647483.82	February 15, 2004	4369.71	4372.99	-3.27
DSS06WLD	surveyed	1906422.04	14647483.82	February 16, 2004	4369.61	4372.98	-3.37
DSS06WLD	surveyed	1906422.04	14647483.82	February 17, 2004	4369.66	4372.98	-3.32
DSS06WLD	surveyed	1906422.04	14647483.82	February 18, 2004	4369.79	4372.98	-3.19
DSS06WLD	surveyed	1906422.04	14647483.82	February 19, 2004	4369.79	4372.98	-3.19
DSS06WLD	surveyed	1906422.04	14647483.82	February 20, 2004	4369.60	4372.98	-3.38
DSS06WLD	surveyed	1906422.04	14647483.82	February 21, 2004	4369.72	4372.98	-3.26
DSS06WLD	surveyed	1906422.04	14647483.82	February 22, 2004	4369.63	4372.98	-3.35
DSS06WLD	surveyed	1906422.04	14647483.82	February 23, 2004	4369.62	4372.97	-3.35
DSS06WLD	surveyed	1906422.04	14647483.82	February 24, 2004	4369.64	4372.97	-3.33
DSS06WLD	surveyed	1906422.04	14647483.82	February 25, 2004	4369.63	4372.97	-3.34
DSS06WLD	surveyed	1906422.04	14647483.82	February 26, 2004	4369.73	4372.97	-3.24
DSS06WLD	surveyed	1906422.04	14647483.82	February 27, 2004	4369.62	4372.97	-3.35
DSS06WLD	surveyed	1906422.04	14647483.82	February 28, 2004	4369.70	4372.97	-3.27
DSS06WLD	surveyed	1906422.04	14647483.82	February 29, 2004	4369.72	4372.97	-3.24
DSS06WLD	surveyed	1906422.04	14647483.82	March 1, 2004	4369.51	4372.96	-3.45
DSS06WLD	surveyed	1906422.04	14647483.82	March 2, 2004	4369.57	4372.96	-3.39
DSS06WLD	surveyed	1906422.04	14647483.82	March 3, 2004	4369.60	4372.96	-3.36
DSS06WLD	surveyed	1906422.04	14647483.82	March 4, 2004	4371.13	4372.97	-1.84
DSS06WLD	surveyed	1906422.04	14647483.82	March 5, 2004	4371.30	4372.97	-1.67
DSS06WLD	surveyed	1906422.04	14647483.82	March 6, 2004	4369.70	4372.97	-3.27
DSS06WLD	surveyed	1906422.04	14647483.82	March 7, 2004	4369.48	4372.97	-3.49
DSS06WLD	surveyed	1906422.04	14647483.82	March 8, 2004	4370.54	4372.97	-2.43
DSS06WLD	surveyed	1906422.04	14647483.82	March 9, 2004	4371.38	4372.97	-1.59
DSS06WLD	surveyed	1906422.04	14647483.82	March 10, 2004	4369.72	4372.97	-3.25

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS06WLD	surveyed	1906422.04	14647483.82	March 11, 2004	4369.64	4372.98	-3.34
DSS06WLD	surveyed	1906422.04	14647483.82	March 12, 2004	4369.77	4372.98	-3.21
DSS06WLD	surveyed	1906422.04	14647483.82	March 13, 2004	4369.58	4372.98	-3.40
DSS06WLD	surveyed	1906422.04	14647483.82	March 14, 2004	4369.61	4372.99	-3.38
DSS06WLD	surveyed	1906422.04	14647483.82	March 15, 2004	4369.55	4372.99	-3.44
DSS06WLD	surveyed	1906422.04	14647483.82	March 16, 2004	4369.62	4372.99	-3.37
DSS06WLD	surveyed	1906422.04	14647483.82	March 17, 2004	4369.60	4373.00	-3.39
DSS06WLD	surveyed	1906422.04	14647483.82	March 18, 2004	4369.48	4373.00	-3.52
DSS06WLD	surveyed	1906422.04	14647483.82	March 19, 2004	4369.52	4373.00	-3.48
DSS06WLD	surveyed	1906422.04	14647483.82	March 20, 2004	4369.27	4373.01	-3.74
DSS06WLD	surveyed	1906422.04	14647483.82	March 21, 2004	4369.52	4373.01	-3.49
DSS06WLD	surveyed	1906422.04	14647483.82	March 22, 2004	4369.61	4373.02	-3.41
DSS06WLD	surveyed	1906422.04	14647483.82	March 23, 2004	4369.57	4373.02	-3.45
DSS06WLD	surveyed	1906422.04	14647483.82	March 24, 2004	4369.58	4373.02	-3.44
DSS06WLD	surveyed	1906422.04	14647483.82	March 25, 2004	4369.45	4373.03	-3.58
DSS06WLD	surveyed	1906422.04	14647483.82	March 26, 2004	4369.51	4373.03	-3.52
DSS06WLD	surveyed	1906422.04	14647483.82	March 27, 2004	4369.39	4373.04	-3.65
DSS06WLD	surveyed	1906422.04	14647483.82	March 28, 2004	4369.26	4373.04	-3.78
DSS06WLD	surveyed	1906422.04	14647483.82	March 29, 2004	4369.32	4373.05	-3.73
DSS06WLD	surveyed	1906422.04	14647483.82	March 30, 2004	4369.48	4373.06	-3.58
DSS06WLD	surveyed	1906422.04	14647483.82	March 31, 2004	4369.86	4373.06	-3.20
DSS06WLD	surveyed	1906422.04	14647483.82	April 1, 2004	4369.62	4373.07	-3.45
DSS06WLD	surveyed	1906422.04	14647483.82	April 2, 2004	4369.38	4373.08	-3.69
DSS06WLD	surveyed	1906422.04	14647483.82	April 3, 2004	4369.47	4373.08	-3.61
DSS06WLD	surveyed	1906422.04	14647483.82	April 4, 2004	4369.92	4373.09	-3.17
DSS06WLD	surveyed	1906422.04	14647483.82	April 5, 2004	4369.43	4373.10	-3.67
DSS06WLD	surveyed	1906422.04	14647483.82	April 6, 2004	4369.36	4373.11	-3.75
DSS06WLD	surveyed	1906422.04	14647483.82	April 7, 2004	4369.17	4373.11	-3.94
DSS06WLD	surveyed	1906422.04	14647483.82	April 8, 2004	4369.35	4373.12	-3.77
DSS06WLD	surveyed	1906422.04	14647483.82	April 9, 2004	4369.27	4373.13	-3.86
DSS06WLD	surveyed	1906422.04	14647483.82	April 10, 2004	4369.29	4373.14	-3.85
DSS06WLD	surveyed	1906422.04	14647483.82	April 11, 2004	4369.48	4373.14	-3.66
DSS06WLD	surveyed	1906422.04	14647483.82	April 12, 2004	4369.43	4373.15	-3.72

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS06WLD	surveyed	1906422.04	14647483.82	April 13, 2004	4370.16	4373.16	-3.00
DSS06WLD	surveyed	1906422.04	14647483.82	April 14, 2004	4369.05	4373.16	-4.11
DSS06WLD	surveyed	1906422.04	14647483.82	April 15, 2004	4368.92	4373.17	-4.25
DSS06WLD	surveyed	1906422.04	14647483.82	April 16, 2004	4369.27	4373.18	-3.90
DSS06WLD	surveyed	1906422.04	14647483.82	April 17, 2004	4369.42	4373.18	-3.76
DSS06WLD	surveyed	1906422.04	14647483.82	April 18, 2004	4369.34	4373.19	-3.85
DSS06WLD	surveyed	1906422.04	14647483.82	April 19, 2004	4369.34	4373.19	-3.85
DSS06WLD	surveyed	1906422.04	14647483.82	April 20, 2004	4371.73	4373.20	-1.47
DSS06WLD	surveyed	1906422.04	14647483.82	April 21, 2004	4373.39	4373.20	0.19
DSS06WLD	surveyed	1906422.04	14647483.82	April 22, 2004	4372.69	4373.21	-0.52
DSS06WLD	surveyed	1906422.04	14647483.82	April 23, 2004	4374.04	4373.22	0.82
DSS06WLD	surveyed	1906422.04	14647483.82	April 24, 2004	4372.09	4373.22	-1.13
DSS06WLD	surveyed	1906422.04	14647483.82	April 25, 2004	4371.74	4373.23	-1.49
DSS06WLD	surveyed	1906422.04	14647483.82	April 26, 2004	4374.35	4373.23	1.12
DSS06WLD	surveyed	1906422.04	14647483.82	April 27, 2004	4374.76	4373.24	1.52
DSS06WLD	surveyed	1906422.04	14647483.82	April 28, 2004	4374.95	4373.24	1.71
DSS06WLD	surveyed	1906422.04	14647483.82	April 29, 2004	4374.74	4373.25	1.49
DSS06WLD	surveyed	1906422.04	14647483.82	April 30, 2004	4374.88	4373.25	1.63
DSS06WLD	surveyed	1906422.04	14647483.82	May 1, 2004	4375.04	4373.26	1.78
DSS06WLD	surveyed	1906422.04	14647483.82	May 2, 2004	4375.18	4373.27	1.91
DSS06WLD	surveyed	1906422.04	14647483.82	May 3, 2004	4372.87	4373.27	-0.40
DSS06WLD	surveyed	1906422.04	14647483.82	May 4, 2004	4370.83	4373.28	-2.45
DSS06WLD	surveyed	1906422.04	14647483.82	May 5, 2004	4370.61	4373.28	-2.67
DSS06WLD	surveyed	1906422.04	14647483.82	May 6, 2004	4370.39	4373.29	-2.90
DSS06WLD	surveyed	1906422.04	14647483.82	May 7, 2004	4370.15	4373.29	-3.14
DSS06WLD	surveyed	1906422.04	14647483.82	May 8, 2004	4370.66	4373.30	-2.64
DSS06WLD	surveyed	1906422.04	14647483.82	May 9, 2004	4369.49	4373.30	-3.81
DSS06WLD	surveyed	1906422.04	14647483.82	May 10, 2004	4369.74	4373.31	-3.57
DSS06WLD	surveyed	1906422.04	14647483.82	May 11, 2004	4369.95	4373.31	-3.36
DSS06WLD	surveyed	1906422.04	14647483.82	May 12, 2004	4369.70	4373.32	-3.62
DSS06WLD	surveyed	1906422.04	14647483.82	May 13, 2004	4370.55	4373.32	-2.77
DSS06WLD	surveyed	1906422.04	14647483.82	May 14, 2004	4371.80	4373.32	-1.52
DSS06WLD	surveyed	1906422.04	14647483.82	May 15, 2004	4370.55	4373.33	-2.78

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS06WLD	surveyed	1906422.04	14647483.82	May 16, 2004	4370.63	4373.33	-2.70
DSS06WLD	surveyed	1906422.04	14647483.82	May 17, 2004	4371.87	4373.34	-1.47
DSS06WLD	surveyed	1906422.04	14647483.82	May 18, 2004	4371.81	4373.34	-1.53
DSS06WLD	surveyed	1906422.04	14647483.82	May 19, 2004	4370.19	4373.35	-3.16
DSS06WLD	surveyed	1906422.04	14647483.82	May 20, 2004	4369.76	4373.35	-3.59
DSS06WLD	surveyed	1906422.04	14647483.82	May 21, 2004	4370.47	4373.35	-2.88
DSS06WLD	surveyed	1906422.04	14647483.82	May 22, 2004	4370.45	4373.36	-2.91
DSS06WLD	surveyed	1906422.04	14647483.82	May 23, 2004	4370.47	4373.36	-2.89
DSS06WLD	surveyed	1906422.04	14647483.82	May 24, 2004	4370.41	4373.37	-2.96
DSS06WLD	surveyed	1906422.04	14647483.82	May 25, 2004	4370.43	4373.37	-2.94
DSS06WLD	surveyed	1906422.04	14647483.82	May 26, 2004	4370.63	4373.38	-2.74
DSS06WLD	surveyed	1906422.04	14647483.82	May 27, 2004	4370.57	4373.38	-2.81
DSS06WLD	surveyed	1906422.04	14647483.82	May 28, 2004	4370.57	4373.38	-2.81
DSS06WLD	surveyed	1906422.04	14647483.82	May 29, 2004	4371.04	4373.39	-2.35
DSS06WLD	surveyed	1906422.04	14647483.82	May 30, 2004	4374.18	4373.39	0.79
DSS06WLD	surveyed	1906422.04	14647483.82	May 31, 2004	4374.22	4373.40	0.82
DSS06WLD	surveyed	1906422.04	14647483.82	June 1, 2004	4372.35	4373.40	-1.05
DSS06WLD	surveyed	1906422.04	14647483.82	June 2, 2004	4369.76	4373.41	-3.64
DSS06WLD	surveyed	1906422.04	14647483.82	June 3, 2004	4369.03	4373.41	-4.38
DSS06WLD	surveyed	1906422.04	14647483.82	June 4, 2004	4369.02	4373.41	-4.39
DSS06WLD	surveyed	1906422.04	14647483.82	June 5, 2004	4368.57	4373.41	-4.84
DSS06WLD	surveyed	1906422.04	14647483.82	June 6, 2004	4368.60	4373.41	-4.81
DSS06WLD	surveyed	1906422.04	14647483.82	June 7, 2004	4369.45	4373.41	-3.96
DSS06WLD	surveyed	1906422.04	14647483.82	June 8, 2004	4368.32	4373.41	-5.09
DSS06WLD	surveyed	1906422.04	14647483.82	June 9, 2004	4368.67	4373.41	-4.74
DSS06WLD	surveyed	1906422.04	14647483.82	June 10, 2004	4368.67	4373.41	-4.74
DSS06WLD	surveyed	1906422.04	14647483.82	June 11, 2004	4368.12	4373.41	-5.28
DSS06WLD	surveyed	1906422.04	14647483.82	June 12, 2004	4368.13	4373.40	-5.27
DSS06WLD	surveyed	1906422.04	14647483.82	June 13, 2004	4368.10	4373.40	-5.30
DSS06WLD	surveyed	1906422.04	14647483.82	June 14, 2004	4368.24	4373.40	-5.16
DSS06WLD	surveyed	1906422.04	14647483.82	June 15, 2004	4368.47	4373.40	-4.93
DSS06WLD	surveyed	1906422.04	14647483.82	June 16, 2004	4368.31	4373.40	-5.09
DSS06WLD	surveyed	1906422.04	14647483.82	June 17, 2004	4368.56	4373.40	-4.84

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS06WLD	surveyed	1906422.04	14647483.82	June 18, 2004	4371.79	4373.40	-1.61
DSS06WLD	surveyed	1906422.04	14647483.82	June 19, 2004	4372.53	4373.40	-0.87
DSS06WLD	surveyed	1906422.04	14647483.82	June 20, 2004	4372.91	4373.40	-0.49
DSS06WLD	surveyed	1906422.04	14647483.82	June 21, 2004	4373.05	4373.40	-0.35
DSS06WLD	surveyed	1906422.04	14647483.82	June 22, 2004	4373.24	4373.40	-0.16
DSS06WLD	surveyed	1906422.04	14647483.82	June 23, 2004	4372.54	4373.40	-0.86
DSS06WLD	surveyed	1906422.04	14647483.82	June 24, 2004	4369.69	4373.40	-3.71
DSS06WLD	surveyed	1906422.04	14647483.82	June 25, 2004	4369.40	4373.40	-4.00
DSS06WLD	surveyed	1906422.04	14647483.82	June 26, 2004	4369.97	4373.40	-3.43
DSS06WLD	surveyed	1906422.04	14647483.82	June 27, 2004	4372.99	4373.40	-0.41
DSS06WLD	surveyed	1906422.04	14647483.82	June 28, 2004	4373.53	4373.40	0.13
DSS06WLD	surveyed	1906422.04	14647483.82	June 29, 2004	4371.90	4373.40	-1.50
DSS06WLD	surveyed	1906422.04	14647483.82	June 30, 2004	4370.20	4373.40	-3.20
DSS06WLD	surveyed	1906422.04	14647483.82	November 1, 2004	4373.38	4372.88	0.50
DSS06WLD	surveyed	1906422.04	14647483.82	November 2, 2004	4373.33	4372.89	0.44
DSS06WLD	surveyed	1906422.04	14647483.82	November 3, 2004	4373.42	4372.89	0.53
DSS06WLD	surveyed	1906422.04	14647483.82	November 4, 2004	4373.24	4372.90	0.34
DSS06WLD	surveyed	1906422.04	14647483.82	November 5, 2004	4373.39	4372.90	0.49
DSS06WLD	surveyed	1906422.04	14647483.82	November 6, 2004	4373.38	4372.91	0.47
DSS06WLD	surveyed	1906422.04	14647483.82	November 7, 2004	4373.33	4372.91	0.42
DSS06WLD	surveyed	1906422.04	14647483.82	November 8, 2004	4373.42	4372.92	0.51
DSS06WLD	surveyed	1906422.04	14647483.82	November 9, 2004	4373.54	4372.92	0.62
DSS06WLD	surveyed	1906422.04	14647483.82	November 10, 2004	4373.27	4372.92	0.35
DSS06WLD	surveyed	1906422.04	14647483.82	November 11, 2004	4373.40	4372.93	0.47
DSS06WLD	surveyed	1906422.04	14647483.82	November 12, 2004	4373.45	4372.93	0.52
DSS06WLD	surveyed	1906422.04	14647483.82	November 13, 2004	4373.44	4372.93	0.51
DSS06WLD	surveyed	1906422.04	14647483.82	November 14, 2004	4373.45	4372.93	0.52
DSS06WLD	surveyed	1906422.04	14647483.82	November 15, 2004	4373.51	4372.93	0.58
DSS06WLD	surveyed	1906422.04	14647483.82	November 16, 2004	4373.54	4372.94	0.60
DSS06WLD	surveyed	1906422.04	14647483.82	November 17, 2004	4373.50	4372.94	0.56
DSS06WLD	surveyed	1906422.04	14647483.82	November 18, 2004	4373.53	4372.94	0.59
DSS06WLD	surveyed	1906422.04	14647483.82	November 19, 2004	4373.63	4372.94	0.69
DSS06WLD	surveyed	1906422.04	14647483.82	November 20, 2004	4373.53	4372.94	0.59

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS06WLD	surveyed	1906422.04	14647483.82	November 21, 2004	4373.59	4372.94	0.65
DSS06WLD	surveyed	1906422.04	14647483.82	November 22, 2004	4373.69	4372.94	0.75
DSS06WLD	surveyed	1906422.04	14647483.82	November 23, 2004	4373.63	4372.94	0.69
DSS06WLD	surveyed	1906422.04	14647483.82	November 24, 2004	4373.67	4372.94	0.73
DSS06WLD	surveyed	1906422.04	14647483.82	November 25, 2004	4373.74	4372.94	0.80
DSS06WLD	surveyed	1906422.04	14647483.82	November 26, 2004	4373.69	4372.94	0.75
DSS06WLD	surveyed	1906422.04	14647483.82	November 27, 2004	4373.65	4372.94	0.71
DSS06WLD	surveyed	1906422.04	14647483.82	November 28, 2004	4373.69	4372.94	0.75
DSS06WLD	surveyed	1906422.04	14647483.82	November 29, 2004	4373.54	4372.94	0.60
DSS06WLD	surveyed	1906422.04	14647483.82	November 30, 2004	4373.74	4372.94	0.80
DSS06WLD	surveyed	1906422.04	14647483.82	December 1, 2004	4373.69	4372.94	0.75
DSS06WLD	surveyed	1906422.04	14647483.82	December 2, 2004	4373.71	4372.94	0.77
DSS06WLD	surveyed	1906422.04	14647483.82	December 3, 2004	4373.78	4372.94	0.84
DSS06WLD	surveyed	1906422.04	14647483.82	December 4, 2004	4373.82	4372.94	0.88
DSS06WLD	surveyed	1906422.04	14647483.82	December 5, 2004	4373.89	4372.94	0.95
DSS06WLD	surveyed	1906422.04	14647483.82	December 6, 2004	4373.78	4372.94	0.84
DSS06WLD	surveyed	1906422.04	14647483.82	December 7, 2004	4373.77	4372.94	0.83
DSS06WLD	surveyed	1906422.04	14647483.82	December 8, 2004	4373.82	4372.94	0.88
DSS06WLD	surveyed	1906422.04	14647483.82	December 9, 2004	4373.74	4372.94	0.80
DSS06WLD	surveyed	1906422.04	14647483.82	December 10, 2004	4373.73	4372.94	0.79
DSS06WLD	surveyed	1906422.04	14647483.82	December 11, 2004	4373.94	4372.93	1.01
DSS06WLD	surveyed	1906422.04	14647483.82	December 12, 2004	4373.71	4372.93	0.78
DSS06WLD	surveyed	1906422.04	14647483.82	December 13, 2004	4373.70	4372.93	0.77
DSS06WLD	surveyed	1906422.04	14647483.82	December 14, 2004	4373.95	4372.93	1.02
DSS06WLD	surveyed	1906422.04	14647483.82	December 15, 2004	4373.90	4372.93	0.97
DSS06WLD	surveyed	1906422.04	14647483.82	December 16, 2004	4373.82	4372.93	0.89
DSS06WLD	surveyed	1906422.04	14647483.82	December 17, 2004	4373.95	4372.93	1.02
DSS06WLD	surveyed	1906422.04	14647483.82	December 18, 2004	4373.91	4372.92	0.99
DSS06WLD	surveyed	1906422.04	14647483.82	December 19, 2004	4374.08	4372.92	1.16
DSS06WLD	surveyed	1906422.04	14647483.82	December 20, 2004	4374.11	4372.92	1.19
DSS06WLD	surveyed	1906422.04	14647483.82	December 21, 2004	4373.91	4372.92	0.99
DSS06WLD	surveyed	1906422.04	14647483.82	December 22, 2004	4373.92	4372.92	1.00
DSS06WLD	surveyed	1906422.04	14647483.82	December 23, 2004	4373.89	4372.92	0.97

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS06WLD	surveyed	1906422.04	14647483.82	December 24, 2004	4374.10	4372.91	1.19
DSS06WLD	surveyed	1906422.04	14647483.82	December 25, 2004	4374.01	4372.91	1.10
DSS06WLD	surveyed	1906422.04	14647483.82	December 26, 2004	4374.01	4372.91	1.10
DSS06WLD	surveyed	1906422.04	14647483.82	December 27, 2004	4374.01	4372.91	1.10
DSS06WLD	surveyed	1906422.04	14647483.82	December 28, 2004	4374.03	4372.91	1.12
DSS06WLD	surveyed	1906422.04	14647483.82	December 29, 2004	4374.18	4372.91	1.28
DSS06WLD	surveyed	1906422.04	14647483.82	December 30, 2004	4374.10	4372.90	1.20
DSS06WLD	surveyed	1906422.04	14647483.82	December 31, 2004	4374.04	4372.90	1.14
DSS06WLD	surveyed	1906422.04	14647483.82	January 1, 2005	4374.04	4372.90	1.14
DSS06WLD	surveyed	1906422.04	14647483.82	January 2, 2005	4373.99	4372.90	1.09
DSS06WLD	surveyed	1906422.04	14647483.82	January 3, 2005	4374.05	4372.90	1.15
DSS06WLD	surveyed	1906422.04	14647483.82	January 4, 2005	4374.06	4372.89	1.17
DSS06WLD	surveyed	1906422.04	14647483.82	January 5, 2005	4374.11	4372.89	1.22
DSS06WLD	surveyed	1906422.04	14647483.82	January 6, 2005	4374.28	4372.89	1.39
DSS06WLD	surveyed	1906422.04	14647483.82	January 7, 2005	4374.09	4372.89	1.20
DSS06WLD	surveyed	1906422.04	14647483.82	January 8, 2005	4374.16	4372.89	1.27
DSS06WLD	surveyed	1906422.04	14647483.82	January 9, 2005	4374.09	4372.89	1.20
DSS06WLD	surveyed	1906422.04	14647483.82	January 10, 2005	4374.16	4372.88	1.28
DSS06WLD	surveyed	1906422.04	14647483.82	January 11, 2005	4374.32	4372.88	1.44
DSS06WLD	surveyed	1906422.04	14647483.82	January 12, 2005	4374.13	4372.88	1.25
DSS06WLD	surveyed	1906422.04	14647483.82	January 13, 2005	4373.98	4372.88	1.10
DSS06WLD	surveyed	1906422.04	14647483.82	January 14, 2005	4373.96	4372.88	1.08
DSS06WLD	surveyed	1906422.04	14647483.82	January 15, 2005	4373.99	4372.88	1.11
DSS06WLD	surveyed	1906422.04	14647483.82	January 16, 2005	4374.08	4372.87	1.21
DSS06WLD	surveyed	1906422.04	14647483.82	January 17, 2005	4374.11	4372.87	1.24
DSS06WLD	surveyed	1906422.04	14647483.82	January 18, 2005	4374.18	4372.87	1.31
DSS06WLD	surveyed	1906422.04	14647483.82	January 19, 2005	4374.14	4372.87	1.27
DSS06WLD	surveyed	1906422.04	14647483.82	January 20, 2005	4374.22	4372.87	1.35
DSS06WLD	surveyed	1906422.04	14647483.82	January 21, 2005	4374.20	4372.87	1.33
DSS06WLD	surveyed	1906422.04	14647483.82	January 22, 2005	4374.06	4372.87	1.19
DSS06WLD	surveyed	1906422.04	14647483.82	January 23, 2005	4374.23	4372.86	1.37
DSS06WLD	surveyed	1906422.04	14647483.82	January 24, 2005	4374.23	4372.86	1.37
DSS06WLD	surveyed	1906422.04	14647483.82	January 25, 2005	4374.21	4372.86	1.35

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS06WLD	surveyed	1906422.04	14647483.82	January 26, 2005	4374.20	4372.86	1.34
DSS06WLD	surveyed	1906422.04	14647483.82	January 27, 2005	4374.28	4372.86	1.42
DSS06WLD	surveyed	1906422.04	14647483.82	January 28, 2005	4374.20	4372.86	1.34
DSS06WLD	surveyed	1906422.04	14647483.82	January 29, 2005	4374.17	4372.86	1.31
DSS06WLD	surveyed	1906422.04	14647483.82	January 30, 2005	4374.21	4372.86	1.35
DSS06WLD	surveyed	1906422.04	14647483.82	January 31, 2005	4374.14	4372.86	1.29
DSS06WLD	surveyed	1906422.04	14647483.82	February 1, 2005	4374.20	4372.85	1.35
DSS06WLD	surveyed	1906422.04	14647483.82	February 2, 2005	4374.19	4372.85	1.34
DSS06WLD	surveyed	1906422.04	14647483.82	February 3, 2005	4374.19	4372.85	1.34
DSS06WLD	surveyed	1906422.04	14647483.82	February 4, 2005	4374.33	4372.85	1.48
DSS06WLD	surveyed	1906422.04	14647483.82	February 5, 2005	4374.39	4372.85	1.54
DSS06WLD	surveyed	1906422.04	14647483.82	February 6, 2005	4374.20	4372.85	1.35
DSS06WLD	surveyed	1906422.04	14647483.82	February 7, 2005	4374.29	4372.85	1.44
DSS06WLD	surveyed	1906422.04	14647483.82	February 8, 2005	4374.23	4372.85	1.38
DSS06WLD	surveyed	1906422.04	14647483.82	February 9, 2005	4374.18	4372.85	1.33
DSS06WLD	surveyed	1906422.04	14647483.82	February 10, 2005	4374.20	4372.85	1.35
DSS06WLD	surveyed	1906422.04	14647483.82	February 11, 2005	4374.31	4372.85	1.46
DSS06WLD	surveyed	1906422.04	14647483.82	February 12, 2005	4374.49	4372.85	1.64
DSS06WLD	surveyed	1906422.04	14647483.82	February 13, 2005	4374.28	4372.85	1.43
DSS06WLD	surveyed	1906422.04	14647483.82	February 14, 2005	4374.31	4372.85	1.46
DSS06WLD	surveyed	1906422.04	14647483.82	February 15, 2005	4374.16	4372.85	1.31
DSS06WLD	surveyed	1906422.04	14647483.82	February 16, 2005	4374.22	4372.86	1.37
DSS06WLD	surveyed	1906422.04	14647483.82	February 17, 2005	4374.26	4372.86	1.40
DSS06WLD	surveyed	1906422.04	14647483.82	February 18, 2005	4374.37	4372.86	1.51
DSS06WLD	surveyed	1906422.04	14647483.82	February 19, 2005	4374.47	4372.86	1.61
DSS06WLD	surveyed	1906422.04	14647483.82	February 20, 2005	4374.32	4372.86	1.46
DSS06WLD	surveyed	1906422.04	14647483.82	February 21, 2005	4374.28	4372.86	1.42
DSS06WLD	surveyed	1906422.04	14647483.82	February 22, 2005	4374.25	4372.86	1.39
DSS06WLD	surveyed	1906422.04	14647483.82	February 23, 2005	4374.31	4372.86	1.45
DSS06WLD	surveyed	1906422.04	14647483.82	February 24, 2005	4374.32	4372.87	1.45
DSS06WLD	surveyed	1906422.04	14647483.82	February 25, 2005	4374.39	4372.87	1.52
DSS06WLD	surveyed	1906422.04	14647483.82	February 26, 2005	4374.44	4372.87	1.57
DSS06WLD	surveyed	1906422.04	14647483.82	February 27, 2005	4374.33	4372.87	1.46

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS06WLD	surveyed	1906422.04	14647483.82	February 28, 2005	4374.37	4372.87	1.50
DSS06WLD	surveyed	1906422.04	14647483.82	March 1, 2005	4374.42	4372.87	1.55
DSS06WLD	surveyed	1906422.04	14647483.82	March 2, 2005	4374.37	4372.87	1.50
DSS06WLD	surveyed	1906422.04	14647483.82	March 3, 2005	4374.38	4372.87	1.51
DSS06WLD	surveyed	1906422.04	14647483.82	March 4, 2005	4374.36	4372.88	1.48
DSS06WLD	surveyed	1906422.04	14647483.82	March 5, 2005	4374.38	4372.88	1.50
DSS06WLD	surveyed	1906422.04	14647483.82	March 6, 2005	4374.48	4372.88	1.60
DSS06WLD	surveyed	1906422.04	14647483.82	March 7, 2005	4374.38	4372.88	1.50
DSS06WLD	surveyed	1906422.04	14647483.82	March 8, 2005	4374.36	4372.88	1.48
DSS06WLD	surveyed	1906422.04	14647483.82	March 9, 2005	4374.41	4372.88	1.53
DSS06WLD	surveyed	1906422.04	14647483.82	March 10, 2005	4374.34	4372.88	1.46
DSS06WLD	surveyed	1906422.04	14647483.82	March 11, 2005	4374.48	4372.88	1.60
DSS06WLD	surveyed	1906422.04	14647483.82	March 12, 2005	4374.50	4372.88	1.62
DSS06WLD	surveyed	1906422.04	14647483.82	March 13, 2005	4374.33	4372.88	1.45
DSS06WLD	surveyed	1906422.04	14647483.82	March 14, 2005	4374.39	4372.88	1.51
DSS06WLD	surveyed	1906422.04	14647483.82	March 15, 2005	4374.44	4372.88	1.56
DSS06WLD	surveyed	1906422.04	14647483.82	March 16, 2005	4374.51	4372.88	1.63
DSS06WLD	surveyed	1906422.04	14647483.82	March 17, 2005	4374.57	4372.88	1.69
DSS06WLD	surveyed	1906422.04	14647483.82	March 18, 2005	4374.39	4372.88	1.51
DSS06WLD	surveyed	1906422.04	14647483.82	March 19, 2005	4374.45	4372.88	1.57
DSS06WLD	surveyed	1906422.04	14647483.82	March 20, 2005	4374.57	4372.88	1.69
DSS06WLD	surveyed	1906422.04	14647483.82	March 21, 2005	4374.81	4372.88	1.93
DSS06WLD	surveyed	1906422.04	14647483.82	March 22, 2005	4374.96	4372.88	2.08
DSS06WLD	surveyed	1906422.04	14647483.82	March 23, 2005	4375.19	4372.88	2.31
DSS06WLD	surveyed	1906422.04	14647483.82	March 24, 2005	4375.07	4372.88	2.19
DSS06WLD	surveyed	1906422.04	14647483.82	March 25, 2005	4375.14	4372.88	2.27
DSS06WLD	surveyed	1906422.04	14647483.82	March 26, 2005	4375.18	4372.87	2.31
DSS06WLD	surveyed	1906422.04	14647483.82	March 27, 2005	4375.36	4372.87	2.49
DSS06WLD	surveyed	1906422.04	14647483.82	March 28, 2005	4375.49	4372.87	2.62
DSS06WLD	surveyed	1906422.04	14647483.82	March 29, 2005	4375.40	4372.87	2.53
DSS06WLD	surveyed	1906422.04	14647483.82	March 30, 2005	4375.29	4372.87	2.42
DSS06WLD	surveyed	1906422.04	14647483.82	March 31, 2005	4375.13	4372.87	2.26
DSS06WLD	surveyed	1906422.04	14647483.82	April 1, 2005	4375.38	4372.87	2.51

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS06WLD	surveyed	1906422.04	14647483.82	April 2, 2005	4375.51	4372.87	2.64
DSS06WLD	surveyed	1906422.04	14647483.82	April 3, 2005	4375.60	4372.87	2.73
DSS06WLD	surveyed	1906422.04	14647483.82	April 4, 2005	4375.62	4372.87	2.75
DSS06WLD	surveyed	1906422.04	14647483.82	April 5, 2005	4375.38	4372.87	2.51
DSS06WLD	surveyed	1906422.04	14647483.82	April 6, 2005	4375.35	4372.87	2.48
DSS06WLD	surveyed	1906422.04	14647483.82	April 7, 2005	4375.60	4372.87	2.73
DSS06WLD	surveyed	1906422.04	14647483.82	April 8, 2005	4375.66	4372.87	2.79
DSS06WLD	surveyed	1906422.04	14647483.82	April 9, 2005	4374.18	4372.87	1.31
DSS06WLD	surveyed	1906422.04	14647483.82	April 10, 2005	4375.01	4372.88	2.14
DSS06WLD	surveyed	1906422.04	14647483.82	April 11, 2005	4375.43	4372.88	2.55
DSS06WLD	surveyed	1906422.04	14647483.82	April 12, 2005	4375.48	4372.88	2.60
DSS06WLD	surveyed	1906422.04	14647483.82	April 13, 2005	4375.54	4372.88	2.66
DSS06WLD	surveyed	1906422.04	14647483.82	April 14, 2005	4375.67	4372.88	2.79
DSS06WLD	surveyed	1906422.04	14647483.82	April 15, 2005	4375.55	4372.89	2.66
DSS06WLD	surveyed	1906422.04	14647483.82	April 16, 2005	4375.67	4372.89	2.78
DSS06WLD	surveyed	1906422.04	14647483.82	April 17, 2005	4374.07	4372.89	1.18
DSS06WLD	surveyed	1906422.04	14647483.82	April 18, 2005	4371.88	4372.90	-1.02
DSS06WLD	surveyed	1906422.04	14647483.82	April 19, 2005	4374.82	4372.90	1.92
DSS06WLD	surveyed	1906422.04	14647483.82	April 20, 2005	4375.47	4372.90	2.57
DSS06WLD	surveyed	1906422.04	14647483.82	April 21, 2005	4375.56	4372.91	2.65
DSS06WLD	surveyed	1906422.04	14647483.82	April 22, 2005	4375.56	4372.91	2.65
DSS06WLD	surveyed	1906422.04	14647483.82	April 23, 2005	4375.78	4372.92	2.86
DSS06WLD	surveyed	1906422.04	14647483.82	April 24, 2005	4375.30	4372.92	2.38
DSS06WLD	surveyed	1906422.04	14647483.82	April 25, 2005	4371.99	4372.93	-0.94
DSS06WLD	surveyed	1906422.04	14647483.82	April 26, 2005	4373.79	4372.93	0.86
DSS06WLD	surveyed	1906422.04	14647483.82	April 27, 2005	4375.58	4372.94	2.64
DSS06WLD	surveyed	1906422.04	14647483.82	April 28, 2005	4375.71	4372.94	2.77
DSS06WLD	surveyed	1906422.04	14647483.82	April 29, 2005	4375.72	4372.95	2.77
DSS06WLD	surveyed	1906422.04	14647483.82	April 30, 2005	4375.77	4372.95	2.82
DSS06WLD	surveyed	1906422.04	14647483.82	May 1, 2005	4375.80	4372.96	2.84
DSS06WLD	surveyed	1906422.04	14647483.82	May 2, 2005	4375.90	4372.97	2.93
DSS06WLD	surveyed	1906422.04	14647483.82	May 3, 2005	4375.98	4372.99	2.99
DSS06WLD	surveyed	1906422.04	14647483.82	May 4, 2005	4375.10	4373.00	2.10

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS06WLD	surveyed	1906422.04	14647483.82	May 5, 2005	4372.03	4373.02	-0.99
DSS06WLD	surveyed	1906422.04	14647483.82	May 6, 2005	4371.86	4373.03	-1.17
DSS06WLD	surveyed	1906422.04	14647483.82	May 7, 2005	4371.69	4373.05	-1.36
DSS06WLD	surveyed	1906422.04	14647483.82	May 8, 2005	4371.37	4373.06	-1.69
DSS06WLD	surveyed	1906422.04	14647483.82	May 9, 2005	4370.72	4373.08	-2.36
DSS06WLD	surveyed	1906422.04	14647483.82	May 10, 2005	4370.22	4373.09	-2.87
DSS06WLD	surveyed	1906422.04	14647483.82	May 11, 2005	4370.34	4373.11	-2.77
DSS06WLD	surveyed	1906422.04	14647483.82	May 12, 2005	4370.23	4373.12	-2.89
DSS06WLD	surveyed	1906422.04	14647483.82	May 13, 2005	4370.13	4373.14	-3.01
DSS06WLD	surveyed	1906422.04	14647483.82	May 14, 2005	4370.09	4373.15	-3.06
DSS06WLD	surveyed	1906422.04	14647483.82	May 15, 2005	4370.24	4373.17	-2.93
DSS06WLD	surveyed	1906422.04	14647483.82	May 16, 2005	4372.17	4373.18	-1.01
DSS06WLD	surveyed	1906422.04	14647483.82	May 17, 2005	4372.95	4373.20	-0.25
DSS06WLD	surveyed	1906422.04	14647483.82	May 18, 2005	4370.05	4373.22	-3.17
DSS06WLD	surveyed	1906422.04	14647483.82	May 19, 2005	4369.59	4373.23	-3.64
DSS06WLD	surveyed	1906422.04	14647483.82	May 20, 2005	4369.15	4373.25	-4.10
DSS06WLD	surveyed	1906422.04	14647483.82	May 21, 2005	4369.00	4373.26	-4.26
DSS06WLD	surveyed	1906422.04	14647483.82	May 22, 2005	4368.84	4373.28	-4.44
DSS06WLD	surveyed	1906422.04	14647483.82	May 23, 2005	4369.55	4373.30	-3.75
DSS06WLD	surveyed	1906422.04	14647483.82	May 24, 2005	4369.53	4373.31	-3.78
DSS06WLD	surveyed	1906422.04	14647483.82	May 25, 2005	4369.86	4373.33	-3.47
DSS06WLD	surveyed	1906422.04	14647483.82	May 26, 2005	4370.12	4373.35	-3.23
DSS06WLD	surveyed	1906422.04	14647483.82	May 27, 2005	4370.33	4373.36	-3.03
DSS06WLD	surveyed	1906422.04	14647483.82	May 28, 2005	4370.36	4373.38	-3.02
DSS06WLD	surveyed	1906422.04	14647483.82	May 29, 2005	4370.20	4373.40	-3.20
DSS06WLD	surveyed	1906422.04	14647483.82	May 30, 2005	4370.34	4373.41	-3.07
DSS06WLD	surveyed	1906422.04	14647483.82	May 31, 2005	4370.43	4373.43	-3.00
DSS06WLD	surveyed	1906422.04	14647483.82	June 1, 2005	4370.89	4373.45	-2.56
DSS06WLD	surveyed	1906422.04	14647483.82	June 2, 2005	4371.89	4373.45	-1.56
DSS06WLD	surveyed	1906422.04	14647483.82	June 3, 2005	4371.35	4373.46	-2.11
DSS06WLD	surveyed	1906422.04	14647483.82	June 4, 2005	4374.33	4373.47	0.86
DSS06WLD	surveyed	1906422.04	14647483.82	June 5, 2005	4374.65	4373.48	1.17
DSS06WLD	surveyed	1906422.04	14647483.82	June 6, 2005	4374.94	4373.48	1.46

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS06WLD	surveyed	1906422.04	14647483.82	June 7, 2005	4374.96	4373.49	1.47
DSS06WLD	surveyed	1906422.04	14647483.82	June 8, 2005	4374.88	4373.50	1.38
DSS06WLD	surveyed	1906422.04	14647483.82	June 9, 2005	4374.79	4373.51	1.28
DSS06WLD	surveyed	1906422.04	14647483.82	June 10, 2005	4374.78	4373.52	1.26
DSS06WLD	surveyed	1906422.04	14647483.82	June 11, 2005	4375.01	4373.53	1.48
DSS06WLD	surveyed	1906422.04	14647483.82	June 12, 2005	4375.14	4373.54	1.61
DSS06WLD	surveyed	1906422.04	14647483.82	June 13, 2005	4375.26	4373.55	1.72
DSS06WLD	surveyed	1906422.04	14647483.82	June 14, 2005	4375.36	4373.56	1.80
DSS06WLD	surveyed	1906422.04	14647483.82	June 15, 2005	4375.13	4373.57	1.56
DSS06WLD	surveyed	1906422.04	14647483.82	June 16, 2005	4372.41	4373.58	-1.17
DSS06WLD	surveyed	1906422.04	14647483.82	June 17, 2005	4370.67	4373.59	-2.92
DSS06WLD	surveyed	1906422.04	14647483.82	June 18, 2005	4370.73	4373.60	-2.87
DSS06WLD	surveyed	1906422.04	14647483.82	June 19, 2005	4370.80	4373.61	-2.81
DSS06WLD	surveyed	1906422.04	14647483.82	June 20, 2005	4370.46	4373.62	-3.16
DSS06WLD	surveyed	1906422.04	14647483.82	June 21, 2005	4370.09	4373.64	-3.55
DSS06WLD	surveyed	1906422.04	14647483.82	June 22, 2005	4370.11	4373.65	-3.54
DSS06WLD	surveyed	1906422.04	14647483.82	June 23, 2005	4370.08	4373.66	-3.58
DSS06WLD	surveyed	1906422.04	14647483.82	June 24, 2005	4369.87	4373.68	-3.81
DSS06WLD	surveyed	1906422.04	14647483.82	June 25, 2005	4369.43	4373.69	-4.26
DSS06WLD	surveyed	1906422.04	14647483.82	June 26, 2005	4369.37	4373.71	-4.34
DSS06WLD	surveyed	1906422.04	14647483.82	June 27, 2005	4369.33	4373.72	-4.39
DSS06WLD	surveyed	1906422.04	14647483.82	June 28, 2005	4369.11	4373.74	-4.63
DSS06WLD	surveyed	1906422.04	14647483.82	June 29, 2005	4368.75	4373.75	-5.00
DSS06WLD	surveyed	1906422.04	14647483.82	June 30, 2005	4368.09	4373.77	-5.68
DSS06WLD	surveyed	1906422.04	14647483.82	July 1, 2005	4369.71	4373.78	-4.07
DSS06WLD	surveyed	1906422.04	14647483.82	July 2, 2005	4371.38	4373.82	-2.44
DSS06WLD	surveyed	1906422.04	14647483.82	July 3, 2005	4371.33	4373.85	-2.52
DSS06WLD	surveyed	1906422.04	14647483.82	July 4, 2005	4371.34	4373.89	-2.55
DSS06WLD	surveyed	1906422.04	14647483.82	July 5, 2005	4371.43	4373.92	-2.49
DSS06WLD	surveyed	1906422.04	14647483.82	July 6, 2005	4371.59	4373.95	-2.36
DSS06WLD	surveyed	1906422.04	14647483.82	July 7, 2005	4371.40	4373.98	-2.58
DSS06WLD	surveyed	1906422.04	14647483.82	July 8, 2005	4371.15	4374.01	-2.86
DSS06WLD	surveyed	1906422.04	14647483.82	July 9, 2005	4371.03	4374.04	-3.01

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS06WLD	surveyed	1906422.04	14647483.82	July 10, 2005	4371.17	4374.07	-2.90
DSS06WLD	surveyed	1906422.04	14647483.82	July 11, 2005	4370.96	4374.10	-3.14
DSS06WLD	surveyed	1906422.04	14647483.82	July 12, 2005	4370.96	4374.13	-3.17
DSS06WLD	surveyed	1906422.04	14647483.82	July 13, 2005	4371.05	4374.16	-3.10
DSS06WLD	surveyed	1906422.04	14647483.82	July 14, 2005	4370.99	4374.18	-3.19
DSS06WLD	surveyed	1906422.04	14647483.82	July 15, 2005	4370.87	4374.21	-3.34
DSS06WLD	surveyed	1906422.04	14647483.82	July 16, 2005	4370.85	4374.23	-3.38
DSS06WLD	surveyed	1906422.04	14647483.82	July 17, 2005	4370.73	4374.26	-3.53
DSS06WLD	surveyed	1906422.04	14647483.82	July 18, 2005	4370.71	4374.28	-3.57
DSS06WLD	surveyed	1906422.04	14647483.82	July 19, 2005	4370.70	4374.31	-3.61
DSS06WLD	surveyed	1906422.04	14647483.82	July 20, 2005	4370.63	4374.33	-3.70
DSS06WLD	surveyed	1906422.04	14647483.82	July 21, 2005	4370.62	4374.35	-3.73
DSS06WLD	surveyed	1906422.04	14647483.82	July 22, 2005	4370.87	4374.38	-3.51
DSS06WLD	surveyed	1906422.04	14647483.82	July 23, 2005	4370.62	4374.40	-3.78
DSS06WLD	surveyed	1906422.04	14647483.82	July 24, 2005	4370.23	4374.42	-4.19
DSS06WLD	surveyed	1906422.04	14647483.82	July 25, 2005	4370.65	4374.45	-3.80
DSS06WLD	surveyed	1906422.04	14647483.82	July 26, 2005	4370.55	4374.47	-3.92
DSS06WLD	surveyed	1906422.04	14647483.82	July 27, 2005	4370.49	4374.49	-4.00
DSS06WLD	surveyed	1906422.04	14647483.82	July 28, 2005	4370.48	4374.51	-4.03
DSS06WLD	surveyed	1906422.04	14647483.82	July 29, 2005	4370.59	4374.53	-3.94
DSS06WLD	surveyed	1906422.04	14647483.82	July 30, 2005	4370.19	4374.55	-4.36
DSS06WLD	surveyed	1906422.04	14647483.82	July 31, 2005	4370.04	4374.57	-4.53
DSS06WLD	surveyed	1906422.04	14647483.82	August 1, 2005	4370.37	4374.59	-4.22
DSS06WLD	surveyed	1906422.04	14647483.82	August 2, 2005	4370.35	4374.61	-4.26
DSS06WLD	surveyed	1906422.04	14647483.82	August 3, 2005	4369.79	4374.63	-4.84
DSS06WLD	surveyed	1906422.04	14647483.82	August 4, 2005	4370.04	4374.64	-4.60
DSS06WLD	surveyed	1906422.04	14647483.82	August 5, 2005	4370.17	4374.66	-4.49
DSS06WLD	surveyed	1906422.04	14647483.82	August 6, 2005	4369.96	4374.68	-4.72
DSS06WLD	surveyed	1906422.04	14647483.82	August 7, 2005	4369.79	4374.69	-4.90
DSS06WLD	surveyed	1906422.04	14647483.82	August 8, 2005	4369.71	4374.71	-5.00
DSS06WLD	surveyed	1906422.04	14647483.82	August 9, 2005	4369.29	4374.73	-5.44
DSS06WLD	surveyed	1906422.04	14647483.82	August 10, 2005	4369.17	4374.74	-5.57
DSS06WLD	surveyed	1906422.04	14647483.82	August 11, 2005	4369.05	4374.76	-5.71

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS06WLD	surveyed	1906422.04	14647483.82	August 12, 2005	4369.32	4374.78	-5.46
DSS06WLD	surveyed	1906422.04	14647483.82	August 13, 2005	4369.59	4374.79	-5.20
DSS06WLD	surveyed	1906422.04	14647483.82	August 14, 2005	4370.14	4374.81	-4.67
DSS06WLD	surveyed	1906422.04	14647483.82	August 15, 2005	4370.84	4374.83	-3.99
DSS06WLD	surveyed	1906422.04	14647483.82	August 16, 2005	4370.65	4374.84	-4.19
DSS06WLD	surveyed	1906422.04	14647483.82	August 17, 2005	4370.13	4374.86	-4.73
DSS06WLD	surveyed	1906422.04	14647483.82	August 18, 2005	4369.90	4374.88	-4.98
DSS06WLD	surveyed	1906422.04	14647483.82	August 19, 2005	4369.77	4374.89	-5.12
DSS06WLD	surveyed	1906422.04	14647483.82	August 20, 2005	4369.58	4374.91	-5.33
DSS06WLD	surveyed	1906422.04	14647483.82	August 21, 2005	4369.76	4374.92	-5.16
DSS06WLD	surveyed	1906422.04	14647483.82	August 22, 2005	4369.95	4374.94	-4.99
DSS06WLD	surveyed	1906422.04	14647483.82	August 23, 2005	4369.81	4374.95	-5.14
DSS06WLD	surveyed	1906422.04	14647483.82	August 24, 2005	4369.87	4374.97	-5.10
DSS06WLD	surveyed	1906422.04	14647483.82	August 25, 2005	4369.64	4374.98	-5.34
DSS06WLD	surveyed	1906422.04	14647483.82	August 26, 2005	4369.84	4375.00	-5.15
DSS06WLD	surveyed	1906422.04	14647483.82	August 27, 2005	4369.72	4375.01	-5.29
DSS06WLD	surveyed	1906422.04	14647483.82	August 28, 2005	4370.24	4375.02	-4.78
DSS06WLD	surveyed	1906422.04	14647483.82	August 29, 2005	4370.49	4375.04	-4.55
DSS06WLD	surveyed	1906422.04	14647483.82	August 30, 2005	4369.84	4375.05	-5.21
DSS06WLD	surveyed	1906422.04	14647483.82	August 31, 2005	4369.55	4375.07	-5.52
DSS06WLD	surveyed	1906422.04	14647483.82	October 1, 2005	4372.26	4375.30	-3.04
DSS06WLD	surveyed	1906422.04	14647483.82	October 2, 2005	4372.30	4375.30	-3.00
DSS06WLD	surveyed	1906422.04	14647483.82	October 3, 2005	4372.74	4375.30	-2.56
DSS06WLD	surveyed	1906422.04	14647483.82	October 4, 2005	4372.92	4375.30	-2.38
DSS06WLD	surveyed	1906422.04	14647483.82	October 5, 2005	4372.88	4375.31	-2.43
DSS06WLD	surveyed	1906422.04	14647483.82	October 6, 2005	4373.13	4375.31	-2.18
DSS06WLD	surveyed	1906422.04	14647483.82	October 7, 2005	4373.37	4375.31	-1.94
DSS06WLD	surveyed	1906422.04	14647483.82	October 8, 2005	4373.48	4375.31	-1.83
DSS06WLD	surveyed	1906422.04	14647483.82	October 9, 2005	4373.41	4375.31	-1.90
DSS06WLD	surveyed	1906422.04	14647483.82	October 10, 2005	4373.43	4375.32	-1.89
DSS06WLD	surveyed	1906422.04	14647483.82	October 11, 2005	4373.60	4375.32	-1.72
DSS06WLD	surveyed	1906422.04	14647483.82	October 12, 2005	4373.62	4375.32	-1.70
DSS06WLD	surveyed	1906422.04	14647483.82	October 13, 2005	4373.73	4375.33	-1.60

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS06WLD	surveyed	1906422.04	14647483.82	October 14, 2005	4373.76	4375.33	-1.57
DSS06WLD	surveyed	1906422.04	14647483.82	October 15, 2005	4373.96	4375.33	-1.37
DSS06WLD	surveyed	1906422.04	14647483.82	October 16, 2005	4373.97	4375.34	-1.36
DSS06WLD	surveyed	1906422.04	14647483.82	October 17, 2005	4373.99	4375.34	-1.35
DSS06WLD	surveyed	1906422.04	14647483.82	October 18, 2005	4374.10	4375.34	-1.24
DSS06WLD	surveyed	1906422.04	14647483.82	October 19, 2005	4374.11	4375.35	-1.24
DSS06WLD	surveyed	1906422.04	14647483.82	October 20, 2005	4374.16	4375.35	-1.19
DSS06WLD	surveyed	1906422.04	14647483.82	October 21, 2005	4374.16	4375.35	-1.19
DSS06WLD	surveyed	1906422.04	14647483.82	October 22, 2005	4374.31	4375.35	-1.04
DSS06WLD	surveyed	1906422.04	14647483.82	October 23, 2005	4374.28	4375.36	-1.08
DSS06WLD	surveyed	1906422.04	14647483.82	October 24, 2005	4374.39	4375.36	-0.97
DSS06WLD	surveyed	1906422.04	14647483.82	October 25, 2005	4374.48	4375.36	-0.88
DSS06WLD	surveyed	1906422.04	14647483.82	October 26, 2005	4374.52	4375.37	-0.84
DSS06WLD	surveyed	1906422.04	14647483.82	October 27, 2005	4374.56	4375.37	-0.81
DSS06WLD	surveyed	1906422.04	14647483.82	October 28, 2005	4374.66	4375.37	-0.71
DSS06WLD	surveyed	1906422.04	14647483.82	October 29, 2005	4374.62	4375.37	-0.75
DSS06WLD	surveyed	1906422.04	14647483.82	October 30, 2005	4374.60	4375.38	-0.78
DSS06WLD	surveyed	1906422.04	14647483.82	October 31, 2005	4374.68	4375.38	-0.70
DSS06WLD	surveyed	1906422.04	14647483.82	November 1, 2005	4374.81	4375.38	-0.57
DSS06WLD	surveyed	1906422.04	14647483.82	November 2, 2005	4374.93	4375.39	-0.46
DSS06WLD	surveyed	1906422.04	14647483.82	November 3, 2005	4374.95	4375.39	-0.44
DSS06WLD	surveyed	1906422.04	14647483.82	November 4, 2005	4374.95	4375.39	-0.44
DSS06WLD	surveyed	1906422.04	14647483.82	November 5, 2005	4374.91	4375.40	-0.49
DSS06WLD	surveyed	1906422.04	14647483.82	November 6, 2005	4374.99	4375.40	-0.41
DSS06WLD	surveyed	1906422.04	14647483.82	November 7, 2005	4375.00	4375.41	-0.40
DSS06WLD	surveyed	1906422.04	14647483.82	November 8, 2005	4375.01	4375.41	-0.40
DSS06WLD	surveyed	1906422.04	14647483.82	November 9, 2005	4374.95	4375.41	-0.46
DSS06WLD	surveyed	1906422.04	14647483.82	November 10, 2005	4375.14	4375.41	-0.27
DSS06WLD	surveyed	1906422.04	14647483.82	November 11, 2005	4375.30	4375.42	-0.12
DSS06WLD	surveyed	1906422.04	14647483.82	November 12, 2005	4375.20	4375.42	-0.22
DSS06WLD	surveyed	1906422.04	14647483.82	November 13, 2005	4375.10	4375.42	-0.32
DSS06WLD	surveyed	1906422.04	14647483.82	November 14, 2005	4375.33	4375.42	-0.09
DSS06WLD	surveyed	1906422.04	14647483.82	November 15, 2005	4375.07	4375.42	-0.35

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS06WLD	surveyed	1906422.04	14647483.82	November 16, 2005	4375.26	4375.42	-0.16
DSS06WLD	surveyed	1906422.04	14647483.82	November 17, 2005	4375.26	4375.42	-0.16
DSS06WLD	surveyed	1906422.04	14647483.82	November 18, 2005	4375.43	4375.42	0.01
DSS06WLD	surveyed	1906422.04	14647483.82	November 19, 2005	4375.31	4375.43	-0.11
DSS06WLD	surveyed	1906422.04	14647483.82	November 20, 2005	4375.40	4375.43	-0.03
DSS06WLD	surveyed	1906422.04	14647483.82	November 21, 2005	4375.41	4375.43	-0.02
DSS06WLD	surveyed	1906422.04	14647483.82	November 22, 2005	4375.50	4375.43	0.07
DSS06WLD	surveyed	1906422.04	14647483.82	November 23, 2005	4375.54	4375.42	0.12
DSS06WLD	surveyed	1906422.04	14647483.82	November 24, 2005	4375.55	4375.42	0.13
DSS06WLD	surveyed	1906422.04	14647483.82	November 25, 2005	4375.64	4375.42	0.22
DSS06WLD	surveyed	1906422.04	14647483.82	November 26, 2005	4375.76	4375.42	0.34
DSS06WLD	surveyed	1906422.04	14647483.82	November 27, 2005	4375.63	4375.42	0.21
DSS06WLD	surveyed	1906422.04	14647483.82	November 28, 2005	4375.52	4375.42	0.10
DSS06WLD	surveyed	1906422.04	14647483.82	November 29, 2005	4375.61	4375.42	0.19
DSS06WLD	surveyed	1906422.04	14647483.82	November 30, 2005	4375.63	4375.42	0.21
DSS06WLD	surveyed	1906422.04	14647483.82	December 1, 2005	4375.67	4375.42	0.25
DSS06WLD	surveyed	1906422.04	14647483.82	December 2, 2005	4375.82	4375.41	0.41
DSS06WLD	surveyed	1906422.04	14647483.82	December 3, 2005	4375.65	4375.41	0.24
DSS06WLD	surveyed	1906422.04	14647483.82	December 4, 2005	4375.61	4375.40	0.21
DSS06WLD	surveyed	1906422.04	14647483.82	December 5, 2005	4375.78	4375.40	0.38
DSS06WLD	surveyed	1906422.04	14647483.82	December 6, 2005	4375.68	4375.39	0.29
DSS06WLD	surveyed	1906422.04	14647483.82	December 7, 2005	4375.67	4375.39	0.28
DSS06WLD	surveyed	1906422.04	14647483.82	December 8, 2005	4375.85	4375.38	0.47
DSS06WLD	surveyed	1906422.04	14647483.82	December 9, 2005	4375.86	4375.38	0.48
DSS06WLD	surveyed	1906422.04	14647483.82	December 10, 2005	4375.80	4375.37	0.43
DSS06WLD	surveyed	1906422.04	14647483.82	December 11, 2005	4375.87	4375.37	0.50
DSS06WLD	surveyed	1906422.04	14647483.82	December 12, 2005	4375.93	4375.36	0.57
DSS06WLD	surveyed	1906422.04	14647483.82	December 13, 2005	4376.08	4375.36	0.72
DSS06WLD	surveyed	1906422.04	14647483.82	December 14, 2005	4375.85	4375.35	0.50
DSS06WLD	surveyed	1906422.04	14647483.82	December 15, 2005	4376.00	4375.35	0.65
DSS06WLD	surveyed	1906422.04	14647483.82	December 16, 2005	4376.05	4375.34	0.71
DSS06WLD	surveyed	1906422.04	14647483.82	December 17, 2005	4375.93	4375.34	0.59
DSS06WLD	surveyed	1906422.04	14647483.82	December 18, 2005	4375.93	4375.33	0.60

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS06WLD	surveyed	1906422.04	14647483.82	December 19, 2005	4376.07	4375.33	0.74
DSS06WLD	surveyed	1906422.04	14647483.82	December 20, 2005	4376.08	4375.32	0.76
DSS06WLD	surveyed	1906422.04	14647483.82	December 21, 2005	4376.13	4375.32	0.81
DSS06WLD	surveyed	1906422.04	14647483.82	December 22, 2005	4376.23	4375.31	0.92
DSS06WLD	surveyed	1906422.04	14647483.82	December 23, 2005	4376.15	4375.31	0.84
DSS06WLD	surveyed	1906422.04	14647483.82	December 24, 2005	4376.09	4375.30	0.79
DSS06WLD	surveyed	1906422.04	14647483.82	December 25, 2005	4376.26	4375.30	0.96
DSS06WLD	surveyed	1906422.04	14647483.82	December 26, 2005	4376.29	4375.29	1.00
DSS06WLD	surveyed	1906422.04	14647483.82	December 27, 2005	4376.18	4375.29	0.89
DSS06WLD	surveyed	1906422.04	14647483.82	December 28, 2005	4376.23	4375.28	0.95
DSS06WLD	surveyed	1906422.04	14647483.82	December 29, 2005	4376.32	4375.28	1.04
DSS06WLD	surveyed	1906422.04	14647483.82	December 30, 2005	4376.26	4375.27	0.99
DSS06WLD	surveyed	1906422.04	14647483.82	December 31, 2005	4376.39	4375.27	1.12
DSS08BLZ	surveyed	2070648.41	14668295.13	November 20, 2003	4106.38	4109.66	-3.28
DSS08BLZ	surveyed	2070648.41	14668295.13	November 21, 2003	4106.39	4109.65	-3.26
DSS08BLZ	surveyed	2070648.41	14668295.13	November 22, 2003	4106.40	4109.65	-3.25
DSS08BLZ	surveyed	2070648.41	14668295.13	November 23, 2003	4106.40	4109.64	-3.24
DSS08BLZ	surveyed	2070648.41	14668295.13	November 24, 2003	4106.43	4109.64	-3.21
DSS08BLZ	surveyed	2070648.41	14668295.13	November 25, 2003	4106.44	4109.63	-3.19
DSS08BLZ	surveyed	2070648.41	14668295.13	November 26, 2003	4106.44	4109.63	-3.19
DSS08BLZ	surveyed	2070648.41	14668295.13	November 27, 2003	4106.42	4109.62	-3.20
DSS08BLZ	surveyed	2070648.41	14668295.13	November 28, 2003	4106.44	4109.62	-3.18
DSS08BLZ	surveyed	2070648.41	14668295.13	November 29, 2003	4106.47	4109.61	-3.14
DSS08BLZ	surveyed	2070648.41	14668295.13	November 30, 2003	4106.46	4109.60	-3.14
DSS08BLZ	surveyed	2070648.41	14668295.13	December 1, 2003	4106.47	4109.60	-3.13
DSS08BLZ	surveyed	2070648.41	14668295.13	December 2, 2003	4106.48	4109.59	-3.11
DSS08BLZ	surveyed	2070648.41	14668295.13	December 3, 2003	4106.49	4109.59	-3.10
DSS08BLZ	surveyed	2070648.41	14668295.13	December 4, 2003	4106.48	4109.58	-3.10
DSS08BLZ	surveyed	2070648.41	14668295.13	December 5, 2003	4106.50	4109.57	-3.07
DSS08BLZ	surveyed	2070648.41	14668295.13	December 6, 2003	4106.52	4109.57	-3.05
DSS08BLZ	surveyed	2070648.41	14668295.13	December 7, 2003	4106.53	4109.56	-3.03
DSS08BLZ	surveyed	2070648.41	14668295.13	December 8, 2003	4106.53	4109.55	-3.02
DSS08BLZ	surveyed	2070648.41	14668295.13	December 9, 2003	4106.52	4109.55	-3.03

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS08BLZ	surveyed	2070648.41	14668295.13	December 10, 2003	4106.54	4109.54	-3.00
DSS08BLZ	surveyed	2070648.41	14668295.13	December 11, 2003	4106.55	4109.53	-2.98
DSS08BLZ	surveyed	2070648.41	14668295.13	December 12, 2003	4106.55	4109.53	-2.98
DSS08BLZ	surveyed	2070648.41	14668295.13	December 13, 2003	4106.56	4109.52	-2.96
DSS08BLZ	surveyed	2070648.41	14668295.13	December 14, 2003	4106.58	4109.51	-2.93
DSS08BLZ	surveyed	2070648.41	14668295.13	December 15, 2003	4106.56	4109.51	-2.95
DSS08BLZ	surveyed	2070648.41	14668295.13	December 16, 2003	4106.54	4109.50	-2.96
DSS08BLZ	surveyed	2070648.41	14668295.13	December 17, 2003	4106.56	4109.49	-2.93
DSS08BLZ	surveyed	2070648.41	14668295.13	December 18, 2003	4106.56	4109.49	-2.93
DSS08BLZ	surveyed	2070648.41	14668295.13	December 19, 2003	4106.58	4109.48	-2.90
DSS08BLZ	surveyed	2070648.41	14668295.13	December 20, 2003	4106.60	4109.47	-2.87
DSS08BLZ	surveyed	2070648.41	14668295.13	December 21, 2003	4106.60	4109.47	-2.87
DSS08BLZ	surveyed	2070648.41	14668295.13	December 22, 2003	4106.59	4109.46	-2.87
DSS08BLZ	surveyed	2070648.41	14668295.13	December 23, 2003	4106.60	4109.45	-2.85
DSS08BLZ	surveyed	2070648.41	14668295.13	December 24, 2003	4106.62	4109.45	-2.83
DSS08BLZ	surveyed	2070648.41	14668295.13	December 25, 2003	4106.62	4109.44	-2.82
DSS08BLZ	surveyed	2070648.41	14668295.13	December 26, 2003	4106.63	4109.44	-2.81
DSS08BLZ	surveyed	2070648.41	14668295.13	December 27, 2003	4106.62	4109.43	-2.81
DSS08BLZ	surveyed	2070648.41	14668295.13	December 28, 2003	4106.61	4109.42	-2.81
DSS08BLZ	surveyed	2070648.41	14668295.13	December 29, 2003	4106.63	4109.42	-2.79
DSS08BLZ	surveyed	2070648.41	14668295.13	December 30, 2003	4106.64	4109.41	-2.77
DSS08BLZ	surveyed	2070648.41	14668295.13	December 31, 2003	4106.64	4109.40	-2.76
DSS08BLZ	surveyed	2070648.41	14668295.13	January 1, 2004	4106.65	4109.40	-2.75
DSS08BLZ	surveyed	2070648.41	14668295.13	January 2, 2004	4106.65	4109.39	-2.74
DSS08BLZ	surveyed	2070648.41	14668295.13	January 3, 2004	4106.66	4109.39	-2.73
DSS08BLZ	surveyed	2070648.41	14668295.13	January 4, 2004	4106.65	4109.38	-2.73
DSS08BLZ	surveyed	2070648.41	14668295.13	January 5, 2004	4106.64	4109.38	-2.74
DSS08BLZ	surveyed	2070648.41	14668295.13	January 6, 2004	4106.66	4109.37	-2.71
DSS08BLZ	surveyed	2070648.41	14668295.13	January 7, 2004	4106.68	4109.37	-2.69
DSS08BLZ	surveyed	2070648.41	14668295.13	January 8, 2004	4106.67	4109.37	-2.69
DSS08BLZ	surveyed	2070648.41	14668295.13	January 9, 2004	4106.68	4109.36	-2.68
DSS08BLZ	surveyed	2070648.41	14668295.13	January 10, 2004	4106.69	4109.36	-2.67
DSS08BLZ	surveyed	2070648.41	14668295.13	January 11, 2004	4106.70	4109.36	-2.66

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS08BLZ	surveyed	2070648.41	14668295.13	January 12, 2004	4106.71	4109.36	-2.65
DSS08BLZ	surveyed	2070648.41	14668295.13	January 13, 2004	4106.72	4109.36	-2.64
DSS08BLZ	surveyed	2070648.41	14668295.13	January 14, 2004	4106.73	4109.36	-2.63
DSS08BLZ	surveyed	2070648.41	14668295.13	January 15, 2004	4106.72	4109.36	-2.64
DSS08BLZ	surveyed	2070648.41	14668295.13	January 16, 2004	4106.70	4109.36	-2.66
DSS08BLZ	surveyed	2070648.41	14668295.13	January 17, 2004	4106.71	4109.36	-2.65
DSS08BLZ	surveyed	2070648.41	14668295.13	January 18, 2004	4106.72	4109.36	-2.64
DSS08BLZ	surveyed	2070648.41	14668295.13	January 19, 2004	4106.73	4109.36	-2.63
DSS08BLZ	surveyed	2070648.41	14668295.13	January 20, 2004	4106.74	4109.36	-2.62
DSS08BLZ	surveyed	2070648.41	14668295.13	January 21, 2004	4106.75	4109.37	-2.61
DSS08BLZ	surveyed	2070648.41	14668295.13	January 22, 2004	4106.76	4109.37	-2.61
DSS08BLZ	surveyed	2070648.41	14668295.13	January 23, 2004	4106.78	4109.37	-2.59
DSS08BLZ	surveyed	2070648.41	14668295.13	January 24, 2004	4106.80	4109.37	-2.57
DSS08BLZ	surveyed	2070648.41	14668295.13	January 25, 2004	4106.80	4109.38	-2.58
DSS08BLZ	surveyed	2070648.41	14668295.13	January 26, 2004	4106.79	4109.38	-2.59
DSS08BLZ	surveyed	2070648.41	14668295.13	January 27, 2004	4106.81	4109.38	-2.57
DSS08BLZ	surveyed	2070648.41	14668295.13	January 28, 2004	4106.82	4109.39	-2.57
DSS08BLZ	surveyed	2070648.41	14668295.13	January 29, 2004	4106.82	4109.39	-2.57
DSS08BLZ	surveyed	2070648.41	14668295.13	January 30, 2004	4106.84	4109.40	-2.56
DSS08BLZ	surveyed	2070648.41	14668295.13	January 31, 2004	4106.84	4109.40	-2.56
DSS08BLZ	surveyed	2070648.41	14668295.13	February 1, 2004	4106.84	4109.40	-2.56
DSS08BLZ	surveyed	2070648.41	14668295.13	February 2, 2004	4106.84	4109.41	-2.57
DSS08BLZ	surveyed	2070648.41	14668295.13	February 3, 2004	4106.86	4109.41	-2.55
DSS08BLZ	surveyed	2070648.41	14668295.13	February 4, 2004	4106.86	4109.41	-2.55
DSS08BLZ	surveyed	2070648.41	14668295.13	February 5, 2004	4106.85	4109.42	-2.57
DSS08BLZ	surveyed	2070648.41	14668295.13	February 6, 2004	4106.85	4109.42	-2.57
DSS08BLZ	surveyed	2070648.41	14668295.13	February 7, 2004	4106.87	4109.43	-2.56
DSS08BLZ	surveyed	2070648.41	14668295.13	February 8, 2004	4106.87	4109.43	-2.56
DSS08BLZ	surveyed	2070648.41	14668295.13	February 9, 2004	4106.86	4109.43	-2.57
DSS08BLZ	surveyed	2070648.41	14668295.13	February 10, 2004	4106.88	4109.43	-2.55
DSS08BLZ	surveyed	2070648.41	14668295.13	February 11, 2004	4106.88	4109.44	-2.56
DSS08BLZ	surveyed	2070648.41	14668295.13	February 12, 2004	4106.88	4109.44	-2.56
DSS08BLZ	surveyed	2070648.41	14668295.13	February 13, 2004	4106.90	4109.44	-2.54

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS08BLZ	surveyed	2070648.41	14668295.13	February 14, 2004	4106.90	4109.44	-2.54
DSS08BLZ	surveyed	2070648.41	14668295.13	February 15, 2004	4106.91	4109.44	-2.53
DSS08BLZ	surveyed	2070648.41	14668295.13	February 16, 2004	4106.90	4109.44	-2.54
DSS08BLZ	surveyed	2070648.41	14668295.13	February 17, 2004	4106.91	4109.45	-2.53
DSS08BLZ	surveyed	2070648.41	14668295.13	February 18, 2004	4106.93	4109.45	-2.51
DSS08BLZ	surveyed	2070648.41	14668295.13	February 19, 2004	4106.94	4109.45	-2.51
DSS08BLZ	surveyed	2070648.41	14668295.13	February 20, 2004	4106.93	4109.45	-2.52
DSS08BLZ	surveyed	2070648.41	14668295.13	February 21, 2004	4106.95	4109.45	-2.50
DSS08BLZ	surveyed	2070648.41	14668295.13	February 22, 2004	4106.95	4109.45	-2.50
DSS08BLZ	surveyed	2070648.41	14668295.13	February 23, 2004	4106.96	4109.45	-2.48
DSS08BLZ	surveyed	2070648.41	14668295.13	February 24, 2004	4106.97	4109.45	-2.47
DSS08BLZ	surveyed	2070648.41	14668295.13	February 25, 2004	4106.97	4109.44	-2.47
DSS08BLZ	surveyed	2070648.41	14668295.13	February 26, 2004	4106.99	4109.44	-2.45
DSS08BLZ	surveyed	2070648.41	14668295.13	February 27, 2004	4106.99	4109.44	-2.45
DSS08BLZ	surveyed	2070648.41	14668295.13	February 28, 2004	4107.00	4109.44	-2.44
DSS08BLZ	surveyed	2070648.41	14668295.13	February 29, 2004	4107.01	4109.44	-2.43
DSS08BLZ	surveyed	2070648.41	14668295.13	March 1, 2004	4106.99	4109.44	-2.45
DSS08BLZ	surveyed	2070648.41	14668295.13	March 2, 2004	4107.00	4109.44	-2.44
DSS08BLZ	surveyed	2070648.41	14668295.13	March 3, 2004	4107.01	4109.44	-2.43
DSS08BLZ	surveyed	2070648.41	14668295.13	March 4, 2004	4107.03	4109.44	-2.41
DSS08BLZ	surveyed	2070648.41	14668295.13	March 5, 2004	4107.02	4109.43	-2.41
DSS08BLZ	surveyed	2070648.41	14668295.13	March 6, 2004	4107.02	4109.43	-2.41
DSS08BLZ	surveyed	2070648.41	14668295.13	March 7, 2004	4107.00	4109.43	-2.43
DSS08BLZ	surveyed	2070648.41	14668295.13	March 8, 2004	4107.01	4109.43	-2.42
DSS08BLZ	surveyed	2070648.41	14668295.13	March 9, 2004	4107.03	4109.43	-2.40
DSS08BLZ	surveyed	2070648.41	14668295.13	March 10, 2004	4107.02	4109.43	-2.41
DSS08BLZ	surveyed	2070648.41	14668295.13	March 11, 2004	4107.03	4109.43	-2.40
DSS08BLZ	surveyed	2070648.41	14668295.13	March 12, 2004	4107.05	4109.43	-2.38
DSS08BLZ	surveyed	2070648.41	14668295.13	March 13, 2004	4107.04	4109.43	-2.39
DSS08BLZ	surveyed	2070648.41	14668295.13	March 14, 2004	4107.05	4109.42	-2.37
DSS08BLZ	surveyed	2070648.41	14668295.13	March 15, 2004	4107.05	4109.42	-2.37
DSS08BLZ	surveyed	2070648.41	14668295.13	March 16, 2004	4107.07	4109.42	-2.35
DSS08BLZ	surveyed	2070648.41	14668295.13	March 17, 2004	4107.07	4109.42	-2.35

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS08BLZ	surveyed	2070648.41	14668295.13	March 18, 2004	4107.06	4109.42	-2.36
DSS08BLZ	surveyed	2070648.41	14668295.13	March 19, 2004	4107.07	4109.42	-2.35
DSS08BLZ	surveyed	2070648.41	14668295.13	March 20, 2004	4107.02	4109.42	-2.40
DSS08BLZ	surveyed	2070648.41	14668295.13	March 21, 2004	4107.05	4109.42	-2.37
DSS08BLZ	surveyed	2070648.41	14668295.13	March 22, 2004	4107.07	4109.42	-2.35
DSS08BLZ	surveyed	2070648.41	14668295.13	March 23, 2004	4107.08	4109.42	-2.34
DSS08BLZ	surveyed	2070648.41	14668295.13	March 24, 2004	4107.07	4109.42	-2.35
DSS08BLZ	surveyed	2070648.41	14668295.13	March 25, 2004	4107.05	4109.42	-2.37
DSS08BLZ	surveyed	2070648.41	14668295.13	March 26, 2004	4107.05	4109.42	-2.37
DSS08BLZ	surveyed	2070648.41	14668295.13	March 27, 2004	4107.03	4109.42	-2.39
DSS08BLZ	surveyed	2070648.41	14668295.13	March 28, 2004	4107.00	4109.42	-2.42
DSS08BLZ	surveyed	2070648.41	14668295.13	March 29, 2004	4106.99	4109.42	-2.43
DSS08BLZ	surveyed	2070648.41	14668295.13	March 30, 2004	4107.01	4109.42	-2.41
DSS08BLZ	surveyed	2070648.41	14668295.13	March 31, 2004	4107.04	4109.42	-2.38
DSS08BLZ	surveyed	2070648.41	14668295.13	April 1, 2004	4107.04	4109.42	-2.38
DSS08BLZ	surveyed	2070648.41	14668295.13	April 2, 2004	4107.01	4109.44	-2.43
DSS08BLZ	surveyed	2070648.41	14668295.13	April 3, 2004	4107.01	4109.45	-2.44
DSS08BLZ	surveyed	2070648.41	14668295.13	April 4, 2004	4107.04	4109.46	-2.42
DSS08BLZ	surveyed	2070648.41	14668295.13	April 5, 2004	4107.05	4109.48	-2.43
DSS08BLZ	surveyed	2070648.41	14668295.13	April 6, 2004	4107.04	4109.49	-2.45
DSS08BLZ	surveyed	2070648.41	14668295.13	April 7, 2004	4107.04	4109.50	-2.46
DSS08BLZ	surveyed	2070648.41	14668295.13	April 8, 2004	4107.05	4109.51	-2.46
DSS08BLZ	surveyed	2070648.41	14668295.13	April 9, 2004	4107.02	4109.53	-2.51
DSS08BLZ	surveyed	2070648.41	14668295.13	April 10, 2004	4107.00	4109.54	-2.54
DSS08BLZ	surveyed	2070648.41	14668295.13	April 11, 2004	4107.02	4109.55	-2.53
DSS08BLZ	surveyed	2070648.41	14668295.13	April 12, 2004	4107.00	4109.56	-2.56
DSS08BLZ	surveyed	2070648.41	14668295.13	April 13, 2004	4107.01	4109.57	-2.56
DSS08BLZ	surveyed	2070648.41	14668295.13	April 14, 2004	4107.03	4109.58	-2.55
DSS08BLZ	surveyed	2070648.41	14668295.13	April 15, 2004	4107.02	4109.59	-2.57
DSS08BLZ	surveyed	2070648.41	14668295.13	April 19, 2004	4105.13	4109.63	-4.50
DSS08BLZ	surveyed	2070648.41	14668295.13	April 20, 2004	4105.97	4109.64	-3.67
DSS08BLZ	surveyed	2070648.41	14668295.13	April 21, 2004	4106.23	4109.65	-3.42
DSS08BLZ	surveyed	2070648.41	14668295.13	April 22, 2004	4106.36	4109.66	-3.30

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS08BLZ	surveyed	2070648.41	14668295.13	April 23, 2004	4106.44	4109.67	-3.23
DSS08BLZ	surveyed	2070648.41	14668295.13	April 24, 2004	4106.50	4109.67	-3.17
DSS08BLZ	surveyed	2070648.41	14668295.13	April 25, 2004	4106.56	4109.68	-3.12
DSS08BLZ	surveyed	2070648.41	14668295.13	April 26, 2004	4106.62	4109.69	-3.07
DSS08BLZ	surveyed	2070648.41	14668295.13	April 27, 2004	4106.67	4109.70	-3.03
DSS08BLZ	surveyed	2070648.41	14668295.13	April 28, 2004	4106.70	4109.71	-3.01
DSS08BLZ	surveyed	2070648.41	14668295.13	April 29, 2004	4106.70	4109.71	-3.01
DSS08BLZ	surveyed	2070648.41	14668295.13	April 30, 2004	4106.71	4109.72	-3.01
DSS08BLZ	surveyed	2070648.41	14668295.13	May 1, 2004	4106.71	4109.73	-3.02
DSS08BLZ	surveyed	2070648.41	14668295.13	May 2, 2004	4106.81	4109.74	-2.93
DSS08BLZ	surveyed	2070648.41	14668295.13	May 3, 2004	4107.15	4109.75	-2.60
DSS08BLZ	surveyed	2070648.41	14668295.13	May 4, 2004	4107.28	4109.76	-2.48
DSS08BLZ	surveyed	2070648.41	14668295.13	May 5, 2004	4107.34	4109.77	-2.43
DSS08BLZ	surveyed	2070648.41	14668295.13	May 6, 2004	4107.27	4109.78	-2.51
DSS08BLZ	surveyed	2070648.41	14668295.13	May 7, 2004	4107.04	4109.79	-2.75
DSS08BLZ	surveyed	2070648.41	14668295.13	May 8, 2004	4106.97	4109.80	-2.83
DSS08BLZ	surveyed	2070648.41	14668295.13	May 9, 2004	4106.94	4109.81	-2.87
DSS08BLZ	surveyed	2070648.41	14668295.13	May 10, 2004	4106.93	4109.82	-2.89
DSS08BLZ	surveyed	2070648.41	14668295.13	May 11, 2004	4106.93	4109.83	-2.90
DSS08BLZ	surveyed	2070648.41	14668295.13	May 12, 2004	4106.34	4109.84	-3.50
DSS08BLZ	surveyed	2070648.41	14668295.13	May 13, 2004	4106.22	4109.85	-3.63
DSS08BLZ	surveyed	2070648.41	14668295.13	May 15, 2004	4104.36	4109.87	-5.51
DSS08BLZ	surveyed	2070648.41	14668295.13	May 16, 2004	4105.56	4109.87	-4.31
DSS08BLZ	surveyed	2070648.41	14668295.13	May 17, 2004	4106.06	4109.88	-3.82
DSS08BLZ	surveyed	2070648.41	14668295.13	May 18, 2004	4106.26	4109.89	-3.63
DSS08BLZ	surveyed	2070648.41	14668295.13	May 19, 2004	4106.38	4109.90	-3.52
DSS08BLZ	surveyed	2070648.41	14668295.13	May 20, 2004	4106.49	4109.91	-3.41
DSS08BLZ	surveyed	2070648.41	14668295.13	May 21, 2004	4106.60	4109.91	-3.31
DSS08BLZ	surveyed	2070648.41	14668295.13	May 22, 2004	4106.60	4109.92	-3.32
DSS08BLZ	surveyed	2070648.41	14668295.13	May 23, 2004	4106.62	4109.93	-3.31
DSS08BLZ	surveyed	2070648.41	14668295.13	May 24, 2004	4106.63	4109.93	-3.30
DSS08BLZ	surveyed	2070648.41	14668295.13	May 25, 2004	4106.64	4109.94	-3.30
DSS08BLZ	surveyed	2070648.41	14668295.13	May 26, 2004	4106.66	4109.95	-3.28

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS08BLZ	surveyed	2070648.41	14668295.13	May 27, 2004	4106.67	4109.95	-3.28
DSS08BLZ	surveyed	2070648.41	14668295.13	May 28, 2004	4106.70	4109.96	-3.26
DSS08BLZ	surveyed	2070648.41	14668295.13	May 29, 2004	4106.75	4109.96	-3.21
DSS08BLZ	surveyed	2070648.41	14668295.13	May 30, 2004	4106.81	4109.97	-3.16
DSS08BLZ	surveyed	2070648.41	14668295.13	May 31, 2004	4106.90	4109.98	-3.08
DSS08BLZ	surveyed	2070648.41	14668295.13	October 1, 2004	4106.71	4109.45	-2.74
DSS08BLZ	surveyed	2070648.41	14668295.13	October 2, 2004	4106.73	4109.46	-2.73
DSS08BLZ	surveyed	2070648.41	14668295.13	October 3, 2004	4106.74	4109.47	-2.73
DSS08BLZ	surveyed	2070648.41	14668295.13	October 4, 2004	4106.75	4109.48	-2.73
DSS08BLZ	surveyed	2070648.41	14668295.13	October 5, 2004	4106.77	4109.49	-2.72
DSS08BLZ	surveyed	2070648.41	14668295.13	October 6, 2004	4106.78	4109.50	-2.72
DSS08BLZ	surveyed	2070648.41	14668295.13	October 7, 2004	4106.81	4109.51	-2.70
DSS08BLZ	surveyed	2070648.41	14668295.13	October 8, 2004	4106.88	4109.53	-2.65
DSS08BLZ	surveyed	2070648.41	14668295.13	October 9, 2004	4106.96	4109.55	-2.59
DSS08BLZ	surveyed	2070648.41	14668295.13	October 10, 2004	4106.99	4109.57	-2.58
DSS08BLZ	surveyed	2070648.41	14668295.13	October 11, 2004	4107.04	4109.59	-2.55
DSS08BLZ	surveyed	2070648.41	14668295.13	October 12, 2004	4107.01	4109.61	-2.60
DSS08BLZ	surveyed	2070648.41	14668295.13	October 13, 2004	4107.01	4109.63	-2.62
DSS08BLZ	surveyed	2070648.41	14668295.13	October 14, 2004	4107.04	4109.66	-2.62
DSS08BLZ	surveyed	2070648.41	14668295.13	October 15, 2004	4107.05	4109.68	-2.63
DSS08BLZ	surveyed	2070648.41	14668295.13	October 16, 2004	4107.08	4109.71	-2.63
DSS08BLZ	surveyed	2070648.41	14668295.13	October 17, 2004	4107.10	4109.74	-2.64
DSS08BLZ	surveyed	2070648.41	14668295.13	October 18, 2004	4107.12	4109.77	-2.65
DSS08BLZ	surveyed	2070648.41	14668295.13	October 19, 2004	4107.14	4109.80	-2.66
DSS08BLZ	surveyed	2070648.41	14668295.13	October 20, 2004	4107.16	4109.83	-2.67
DSS08BLZ	surveyed	2070648.41	14668295.13	October 21, 2004	4107.19	4109.86	-2.67
DSS08BLZ	surveyed	2070648.41	14668295.13	October 22, 2004	4107.21	4109.90	-2.69
DSS08BLZ	surveyed	2070648.41	14668295.13	October 23, 2004	4107.23	4109.93	-2.70
DSS08BLZ	surveyed	2070648.41	14668295.13	October 24, 2004	4107.25	4109.97	-2.72
DSS08BLZ	surveyed	2070648.41	14668295.13	October 25, 2004	4107.27	4110.00	-2.73
DSS08BLZ	surveyed	2070648.41	14668295.13	October 26, 2004	4107.29	4110.04	-2.75
DSS08BLZ	surveyed	2070648.41	14668295.13	October 27, 2004	4107.31	4110.07	-2.76
DSS08BLZ	surveyed	2070648.41	14668295.13	October 28, 2004	4107.34	4110.11	-2.77

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS08BLZ	surveyed	2070648.41	14668295.13	October 29, 2004	4107.35	4110.15	-2.80
DSS08BLZ	surveyed	2070648.41	14668295.13	October 30, 2004	4107.37	4110.19	-2.82
DSS08BLZ	surveyed	2070648.41	14668295.13	October 31, 2004	4107.39	4110.22	-2.83
DSS08BLZ	surveyed	2070648.41	14668295.13	November 1, 2004	4107.38	4110.26	-2.88
DSS08BLZ	surveyed	2070648.41	14668295.13	November 2, 2004	4107.40	4110.29	-2.89
DSS08BLZ	surveyed	2070648.41	14668295.13	November 3, 2004	4107.43	4110.31	-2.88
DSS08BLZ	surveyed	2070648.41	14668295.13	November 4, 2004	4107.43	4110.34	-2.91
DSS08BLZ	surveyed	2070648.41	14668295.13	November 5, 2004	4107.45	4110.36	-2.91
DSS08BLZ	surveyed	2070648.41	14668295.13	November 6, 2004	4107.47	4110.38	-2.91
DSS08BLZ	surveyed	2070648.41	14668295.13	November 7, 2004	4107.48	4110.40	-2.92
DSS08BLZ	surveyed	2070648.41	14668295.13	November 8, 2004	4107.49	4110.42	-2.93
DSS08BLZ	surveyed	2070648.41	14668295.13	November 9, 2004	4107.51	4110.44	-2.93
DSS08BLZ	surveyed	2070648.41	14668295.13	November 10, 2004	4107.49	4110.46	-2.97
DSS08BLZ	surveyed	2070648.41	14668295.13	November 11, 2004	4107.51	4110.48	-2.97
DSS08BLZ	surveyed	2070648.41	14668295.13	November 12, 2004	4107.53	4110.49	-2.96
DSS08BLZ	surveyed	2070648.41	14668295.13	November 13, 2004	4107.53	4110.50	-2.97
DSS08BLZ	surveyed	2070648.41	14668295.13	November 14, 2004	4107.54	4110.52	-2.98
DSS08BLZ	surveyed	2070648.41	14668295.13	November 15, 2004	4107.54	4110.53	-2.99
DSS08BLZ	surveyed	2070648.41	14668295.13	November 16, 2004	4107.55	4110.54	-2.99
DSS08BLZ	surveyed	2070648.41	14668295.13	November 17, 2004	4107.55	4110.55	-3.00
DSS08BLZ	surveyed	2070648.41	14668295.13	November 18, 2004	4107.55	4110.55	-3.00
DSS08BLZ	surveyed	2070648.41	14668295.13	November 19, 2004	4107.57	4110.56	-2.99
DSS08BLZ	surveyed	2070648.41	14668295.13	November 20, 2004	4107.56	4110.57	-3.01
DSS08BLZ	surveyed	2070648.41	14668295.13	November 21, 2004	4107.56	4110.57	-3.01
DSS08BLZ	surveyed	2070648.41	14668295.13	November 22, 2004	4107.58	4110.58	-3.00
DSS08BLZ	surveyed	2070648.41	14668295.13	November 23, 2004	4107.57	4110.58	-3.01
DSS08BLZ	surveyed	2070648.41	14668295.13	November 24, 2004	4107.58	4110.58	-3.00
DSS08BLZ	surveyed	2070648.41	14668295.13	November 25, 2004	4107.59	4110.59	-3.00
DSS08BLZ	surveyed	2070648.41	14668295.13	November 26, 2004	4107.59	4110.59	-3.00
DSS08BLZ	surveyed	2070648.41	14668295.13	November 27, 2004	4107.58	4110.59	-3.01
DSS08BLZ	surveyed	2070648.41	14668295.13	November 28, 2004	4107.59	4110.59	-3.00
DSS08BLZ	surveyed	2070648.41	14668295.13	November 29, 2004	4107.55	4110.59	-3.04
DSS08BLZ	surveyed	2070648.41	14668295.13	November 30, 2004	4107.12	4110.59	-3.47

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS08BLZ	surveyed	2070648.41	14668295.13	December 1, 2004	4105.94	4110.59	-4.65
DSS08BLZ	surveyed	2070648.41	14668295.13	December 2, 2004	4105.54	4110.59	-5.05
DSS08BLZ	surveyed	2070648.41	14668295.13	December 3, 2004	4105.80	4110.59	-4.79
DSS08BLZ	surveyed	2070648.41	14668295.13	December 4, 2004	4106.77	4110.59	-3.82
DSS08BLZ	surveyed	2070648.41	14668295.13	December 5, 2004	4107.05	4110.59	-3.54
DSS08BLZ	surveyed	2070648.41	14668295.13	December 6, 2004	4107.18	4110.59	-3.40
DSS08BLZ	surveyed	2070648.41	14668295.13	December 7, 2004	4107.26	4110.58	-3.32
DSS08BLZ	surveyed	2070648.41	14668295.13	December 8, 2004	4107.32	4110.58	-3.26
DSS08BLZ	surveyed	2070648.41	14668295.13	December 9, 2004	4107.38	4110.58	-3.20
DSS08BLZ	surveyed	2070648.41	14668295.13	December 10, 2004	4107.41	4110.58	-3.17
DSS08BLZ	surveyed	2070648.41	14668295.13	December 11, 2004	4107.46	4110.58	-3.12
DSS08BLZ	surveyed	2070648.41	14668295.13	December 12, 2004	4107.47	4110.58	-3.11
DSS08BLZ	surveyed	2070648.41	14668295.13	December 13, 2004	4107.48	4110.58	-3.10
DSS08BLZ	surveyed	2070648.41	14668295.13	December 14, 2004	4107.51	4110.58	-3.07
DSS08BLZ	surveyed	2070648.41	14668295.13	December 15, 2004	4107.54	4110.58	-3.04
DSS08BLZ	surveyed	2070648.41	14668295.13	December 16, 2004	4107.55	4110.58	-3.02
DSS08BLZ	surveyed	2070648.41	14668295.13	December 17, 2004	4107.57	4110.58	-3.01
DSS08BLZ	surveyed	2070648.41	14668295.13	December 18, 2004	4107.58	4110.58	-2.99
DSS08BLZ	surveyed	2070648.41	14668295.13	December 19, 2004	4107.61	4110.58	-2.97
DSS08BLZ	surveyed	2070648.41	14668295.13	December 20, 2004	4107.64	4110.58	-2.93
DSS08BLZ	surveyed	2070648.41	14668295.13	December 21, 2004	4107.63	4110.58	-2.95
DSS08BLZ	surveyed	2070648.41	14668295.13	December 22, 2004	4107.64	4110.58	-2.94
DSS08BLZ	surveyed	2070648.41	14668295.13	December 23, 2004	4107.64	4110.58	-2.94
DSS08BLZ	surveyed	2070648.41	14668295.13	December 24, 2004	4107.67	4110.58	-2.91
DSS08BLZ	surveyed	2070648.41	14668295.13	December 25, 2004	4107.67	4110.58	-2.91
DSS08BLZ	surveyed	2070648.41	14668295.13	December 26, 2004	4107.68	4110.58	-2.90
DSS08BLZ	surveyed	2070648.41	14668295.13	December 27, 2004	4107.68	4110.58	-2.90
DSS08BLZ	surveyed	2070648.41	14668295.13	December 28, 2004	4107.69	4110.58	-2.89
DSS08BLZ	surveyed	2070648.41	14668295.13	December 29, 2004	4107.71	4110.58	-2.87
DSS08BLZ	surveyed	2070648.41	14668295.13	December 30, 2004	4107.71	4110.58	-2.87
DSS08BLZ	surveyed	2070648.41	14668295.13	December 31, 2004	4107.71	4110.58	-2.87
DSS08BLZ	surveyed	2070648.41	14668295.13	January 1, 2005	4107.72	4110.59	-2.86
DSS08BLZ	surveyed	2070648.41	14668295.13	January 2, 2005	4107.72	4110.59	-2.87

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS08BLZ	surveyed	2070648.41	14668295.13	January 3, 2005	4107.73	4110.59	-2.86
DSS08BLZ	surveyed	2070648.41	14668295.13	January 4, 2005	4107.74	4110.59	-2.85
DSS08BLZ	surveyed	2070648.41	14668295.13	January 5, 2005	4107.75	4110.60	-2.85
DSS08BLZ	surveyed	2070648.41	14668295.13	January 6, 2005	4107.78	4110.60	-2.82
DSS08BLZ	surveyed	2070648.41	14668295.13	January 7, 2005	4107.78	4110.60	-2.82
DSS08BLZ	surveyed	2070648.41	14668295.13	January 8, 2005	4107.80	4110.61	-2.81
DSS08BLZ	surveyed	2070648.41	14668295.13	January 9, 2005	4107.81	4110.62	-2.81
DSS08BLZ	surveyed	2070648.41	14668295.13	January 10, 2005	4107.82	4110.62	-2.80
DSS08BLZ	surveyed	2070648.41	14668295.13	January 11, 2005	4107.85	4110.63	-2.78
DSS08BLZ	surveyed	2070648.41	14668295.13	January 12, 2005	4107.85	4110.64	-2.79
DSS08BLZ	surveyed	2070648.41	14668295.13	January 13, 2005	4107.84	4110.65	-2.81
DSS08BLZ	surveyed	2070648.41	14668295.13	January 14, 2005	4107.86	4110.66	-2.80
DSS08BLZ	surveyed	2070648.41	14668295.13	January 15, 2005	4107.87	4110.67	-2.80
DSS08BLZ	surveyed	2070648.41	14668295.13	January 16, 2005	4107.89	4110.69	-2.80
DSS08BLZ	surveyed	2070648.41	14668295.13	January 17, 2005	4107.90	4110.70	-2.80
DSS08BLZ	surveyed	2070648.41	14668295.13	January 18, 2005	4107.92	4110.71	-2.79
DSS08BLZ	surveyed	2070648.41	14668295.13	January 19, 2005	4107.94	4110.72	-2.78
DSS08BLZ	surveyed	2070648.41	14668295.13	January 20, 2005	4107.96	4110.74	-2.78
DSS08BLZ	surveyed	2070648.41	14668295.13	January 21, 2005	4107.97	4110.75	-2.78
DSS08BLZ	surveyed	2070648.41	14668295.13	January 22, 2005	4107.97	4110.77	-2.80
DSS08BLZ	surveyed	2070648.41	14668295.13	January 23, 2005	4108.00	4110.78	-2.78
DSS08BLZ	surveyed	2070648.41	14668295.13	January 24, 2005	4108.01	4110.80	-2.79
DSS08BLZ	surveyed	2070648.41	14668295.13	January 25, 2005	4108.03	4110.81	-2.78
DSS08BLZ	surveyed	2070648.41	14668295.13	January 26, 2005	4108.04	4110.83	-2.79
DSS08BLZ	surveyed	2070648.41	14668295.13	January 27, 2005	4108.06	4110.85	-2.78
DSS08BLZ	surveyed	2070648.41	14668295.13	January 28, 2005	4108.07	4110.86	-2.79
DSS08BLZ	surveyed	2070648.41	14668295.13	January 29, 2005	4108.07	4110.88	-2.81
DSS08BLZ	surveyed	2070648.41	14668295.13	January 30, 2005	4108.09	4110.89	-2.80
DSS08BLZ	surveyed	2070648.41	14668295.13	January 31, 2005	4108.09	4110.91	-2.82
DSS08BLZ	surveyed	2070648.41	14668295.13	February 1, 2005	4108.10	4110.93	-2.83
DSS08BLZ	surveyed	2070648.41	14668295.13	February 2, 2005	4108.11	4110.94	-2.83
DSS08BLZ	surveyed	2070648.41	14668295.13	February 3, 2005	4108.12	4110.96	-2.84
DSS08BLZ	surveyed	2070648.41	14668295.13	February 4, 2005	4108.14	4110.97	-2.83

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS08BLZ	surveyed	2070648.41	14668295.13	February 5, 2005	4108.16	4110.99	-2.83
DSS08BLZ	surveyed	2070648.41	14668295.13	February 6, 2005	4108.15	4111.00	-2.85
DSS08BLZ	surveyed	2070648.41	14668295.13	February 7, 2005	4108.17	4111.01	-2.84
DSS08BLZ	surveyed	2070648.41	14668295.13	February 8, 2005	4108.17	4111.02	-2.85
DSS08BLZ	surveyed	2070648.41	14668295.13	February 9, 2005	4108.16	4111.03	-2.87
DSS08BLZ	surveyed	2070648.41	14668295.13	February 10, 2005	4108.17	4111.04	-2.87
DSS08BLZ	surveyed	2070648.41	14668295.13	February 11, 2005	4108.18	4111.05	-2.87
DSS08BLZ	surveyed	2070648.41	14668295.13	February 12, 2005	4108.21	4111.05	-2.84
DSS08BLZ	surveyed	2070648.41	14668295.13	February 13, 2005	4108.20	4111.06	-2.86
DSS08BLZ	surveyed	2070648.41	14668295.13	February 14, 2005	4108.21	4111.06	-2.85
DSS08BLZ	surveyed	2070648.41	14668295.13	February 15, 2005	4108.18	4111.06	-2.88
DSS08BLZ	surveyed	2070648.41	14668295.13	February 16, 2005	4108.19	4111.06	-2.87
DSS08BLZ	surveyed	2070648.41	14668295.13	February 17, 2005	4108.20	4111.06	-2.86
DSS08BLZ	surveyed	2070648.41	14668295.13	February 18, 2005	4108.22	4111.06	-2.84
DSS08BLZ	surveyed	2070648.41	14668295.13	February 19, 2005	4108.24	4111.06	-2.82
DSS08BLZ	surveyed	2070648.41	14668295.13	February 20, 2005	4108.22	4111.06	-2.84
DSS08BLZ	surveyed	2070648.41	14668295.13	February 21, 2005	4108.22	4111.05	-2.83
DSS08BLZ	surveyed	2070648.41	14668295.13	February 22, 2005	4108.21	4111.05	-2.84
DSS08BLZ	surveyed	2070648.41	14668295.13	February 23, 2005	4108.23	4111.05	-2.82
DSS08BLZ	surveyed	2070648.41	14668295.13	February 24, 2005	4108.24	4111.04	-2.80
DSS08BLZ	surveyed	2070648.41	14668295.13	February 25, 2005	4108.25	4111.04	-2.78
DSS08BLZ	surveyed	2070648.41	14668295.13	February 26, 2005	4108.26	4111.03	-2.77
DSS08BLZ	surveyed	2070648.41	14668295.13	February 27, 2005	4108.25	4111.02	-2.77
DSS08BLZ	surveyed	2070648.41	14668295.13	February 28, 2005	4108.26	4111.02	-2.76
DSS08BLZ	surveyed	2070648.41	14668295.13	March 1, 2005	4108.27	4111.01	-2.74
DSS08BLZ	surveyed	2070648.41	14668295.13	March 2, 2005	4108.27	4111.00	-2.73
DSS08BLZ	surveyed	2070648.41	14668295.13	March 3, 2005	4108.27	4110.99	-2.72
DSS08BLZ	surveyed	2070648.41	14668295.13	March 4, 2005	4108.27	4110.99	-2.72
DSS08BLZ	surveyed	2070648.41	14668295.13	March 5, 2005	4108.28	4110.98	-2.70
DSS08BLZ	surveyed	2070648.41	14668295.13	March 6, 2005	4108.29	4110.97	-2.68
DSS08BLZ	surveyed	2070648.41	14668295.13	March 7, 2005	4108.28	4110.97	-2.69
DSS08BLZ	surveyed	2070648.41	14668295.13	March 8, 2005	4108.29	4110.96	-2.67
DSS08BLZ	surveyed	2070648.41	14668295.13	March 9, 2005	4108.30	4110.95	-2.65

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS08BLZ	surveyed	2070648.41	14668295.13	March 10, 2005	4108.29	4110.95	-2.66
DSS08BLZ	surveyed	2070648.41	14668295.13	March 11, 2005	4108.31	4110.94	-2.63
DSS08BLZ	surveyed	2070648.41	14668295.13	March 12, 2005	4108.31	4110.94	-2.63
DSS08BLZ	surveyed	2070648.41	14668295.13	March 13, 2005	4108.28	4110.93	-2.65
DSS08BLZ	surveyed	2070648.41	14668295.13	March 14, 2005	4108.28	4110.93	-2.65
DSS08BLZ	surveyed	2070648.41	14668295.13	March 15, 2005	4108.28	4110.92	-2.64
DSS08BLZ	surveyed	2070648.41	14668295.13	March 16, 2005	4108.29	4110.92	-2.63
DSS08BLZ	surveyed	2070648.41	14668295.13	March 17, 2005	4108.30	4110.92	-2.61
DSS08BLZ	surveyed	2070648.41	14668295.13	March 18, 2005	4108.26	4110.91	-2.65
DSS08BLZ	surveyed	2070648.41	14668295.13	March 19, 2005	4108.26	4110.91	-2.65
DSS08BLZ	surveyed	2070648.41	14668295.13	March 20, 2005	4108.26	4110.91	-2.65
DSS08BLZ	surveyed	2070648.41	14668295.13	March 21, 2005	4108.23	4110.90	-2.67
DSS08BLZ	surveyed	2070648.41	14668295.13	March 22, 2005	4108.21	4110.90	-2.69
DSS08BLZ	surveyed	2070648.41	14668295.13	March 23, 2005	4108.23	4110.90	-2.67
DSS08BLZ	surveyed	2070648.41	14668295.13	March 24, 2005	4108.19	4110.90	-2.71
DSS08BLZ	surveyed	2070648.41	14668295.13	March 25, 2005	4108.17	4110.89	-2.72
DSS08BLZ	surveyed	2070648.41	14668295.13	March 26, 2005	4108.15	4110.89	-2.74
DSS08BLZ	surveyed	2070648.41	14668295.13	March 27, 2005	4108.17	4110.89	-2.72
DSS08BLZ	surveyed	2070648.41	14668295.13	March 28, 2005	4108.19	4110.89	-2.70
DSS08BLZ	surveyed	2070648.41	14668295.13	March 29, 2005	4108.18	4110.89	-2.71
DSS08BLZ	surveyed	2070648.41	14668295.13	March 30, 2005	4108.14	4110.89	-2.75
DSS08BLZ	surveyed	2070648.41	14668295.13	March 31, 2005	4108.10	4110.89	-2.79
DSS08BLZ	surveyed	2070648.41	14668295.13	April 1, 2005	4108.12	4110.88	-2.76
DSS08BLZ	surveyed	2070648.41	14668295.13	April 2, 2005	4108.14	4110.88	-2.74
DSS08BLZ	surveyed	2070648.41	14668295.13	April 3, 2005	4108.17	4110.88	-2.71
DSS08BLZ	surveyed	2070648.41	14668295.13	April 4, 2005	4108.18	4110.88	-2.70
DSS08BLZ	surveyed	2070648.41	14668295.13	April 5, 2005	4108.15	4110.88	-2.73
DSS08BLZ	surveyed	2070648.41	14668295.13	April 6, 2005	4108.13	4110.88	-2.75
DSS08BLZ	surveyed	2070648.41	14668295.13	April 7, 2005	4108.17	4110.88	-2.70
DSS08BLZ	surveyed	2070648.41	14668295.13	April 8, 2005	4108.24	4110.87	-2.63
DSS08BLZ	surveyed	2070648.41	14668295.13	April 9, 2005	4108.24	4110.87	-2.63
DSS08BLZ	surveyed	2070648.41	14668295.13	April 10, 2005	4108.23	4110.86	-2.63
DSS08BLZ	surveyed	2070648.41	14668295.13	April 11, 2005	4108.23	4110.86	-2.63

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS08BLZ	surveyed	2070648.41	14668295.13	April 12, 2005	4108.22	4110.85	-2.63
DSS08BLZ	surveyed	2070648.41	14668295.13	April 13, 2005	4108.22	4110.85	-2.63
DSS08BLZ	surveyed	2070648.41	14668295.13	April 14, 2005	4108.25	4110.84	-2.59
DSS08BLZ	surveyed	2070648.41	14668295.13	April 15, 2005	4108.23	4110.83	-2.60
DSS08BLZ	surveyed	2070648.41	14668295.13	April 16, 2005	4108.25	4110.83	-2.58
DSS08BLZ	surveyed	2070648.41	14668295.13	April 17, 2005	4108.28	4110.82	-2.54
DSS08BLZ	surveyed	2070648.41	14668295.13	April 18, 2005	4108.21	4110.81	-2.60
DSS08BLZ	surveyed	2070648.41	14668295.13	April 19, 2005	4108.19	4110.80	-2.61
DSS08BLZ	surveyed	2070648.41	14668295.13	April 20, 2005	4108.19	4110.80	-2.61
DSS08BLZ	surveyed	2070648.41	14668295.13	April 21, 2005	4108.19	4110.79	-2.60
DSS08BLZ	surveyed	2070648.41	14668295.13	April 22, 2005	4108.17	4110.78	-2.61
DSS08BLZ	surveyed	2070648.41	14668295.13	April 23, 2005	4108.18	4110.77	-2.59
DSS08BLZ	surveyed	2070648.41	14668295.13	October 1, 2005	4107.85	4110.49	-2.64
DSS08BLZ	surveyed	2070648.41	14668295.13	October 2, 2005	4107.86	4110.49	-2.63
DSS08BLZ	surveyed	2070648.41	14668295.13	October 3, 2005	4107.87	4110.49	-2.62
DSS08BLZ	surveyed	2070648.41	14668295.13	October 4, 2005	4107.88	4110.49	-2.61
DSS08BLZ	surveyed	2070648.41	14668295.13	October 5, 2005	4107.86	4110.49	-2.63
DSS08BLZ	surveyed	2070648.41	14668295.13	October 6, 2005	4107.88	4110.49	-2.61
DSS08BLZ	surveyed	2070648.41	14668295.13	October 7, 2005	4107.91	4110.50	-2.59
DSS08BLZ	surveyed	2070648.41	14668295.13	October 8, 2005	4107.93	4110.50	-2.57
DSS08BLZ	surveyed	2070648.41	14668295.13	October 9, 2005	4107.91	4110.50	-2.59
DSS08BLZ	surveyed	2070648.41	14668295.13	October 10, 2005	4107.89	4110.51	-2.62
DSS08BLZ	surveyed	2070648.41	14668295.13	October 11, 2005	4107.90	4110.51	-2.61
DSS08BLZ	surveyed	2070648.41	14668295.13	October 12, 2005	4107.89	4110.52	-2.63
DSS08BLZ	surveyed	2070648.41	14668295.13	October 13, 2005	4107.89	4110.53	-2.64
DSS08BLZ	surveyed	2070648.41	14668295.13	October 14, 2005	4107.88	4110.54	-2.66
DSS08BLZ	surveyed	2070648.41	14668295.13	October 15, 2005	4107.91	4110.56	-2.65
DSS08BLZ	surveyed	2070648.41	14668295.13	October 16, 2005	4107.91	4110.57	-2.66
DSS08BLZ	surveyed	2070648.41	14668295.13	October 17, 2005	4107.91	4110.59	-2.68
DSS08BLZ	surveyed	2070648.41	14668295.13	October 18, 2005	4107.92	4110.61	-2.69
DSS08BLZ	surveyed	2070648.41	14668295.13	October 19, 2005	4107.92	4110.63	-2.71
DSS08BLZ	surveyed	2070648.41	14668295.13	October 20, 2005	4107.93	4110.65	-2.72
DSS08BLZ	surveyed	2070648.41	14668295.13	October 21, 2005	4107.93	4110.67	-2.74

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS08BLZ	surveyed	2070648.41	14668295.13	October 22, 2005	4107.95	4110.69	-2.74
DSS08BLZ	surveyed	2070648.41	14668295.13	October 23, 2005	4107.95	4110.71	-2.76
DSS08BLZ	surveyed	2070648.41	14668295.13	October 24, 2005	4107.97	4110.74	-2.77
DSS08BLZ	surveyed	2070648.41	14668295.13	October 25, 2005	4107.99	4110.76	-2.77
DSS08BLZ	surveyed	2070648.41	14668295.13	October 26, 2005	4108.01	4110.79	-2.78
DSS08BLZ	surveyed	2070648.41	14668295.13	October 27, 2005	4108.03	4110.82	-2.79
DSS08BLZ	surveyed	2070648.41	14668295.13	October 28, 2005	4108.06	4110.84	-2.78
DSS08BLZ	surveyed	2070648.41	14668295.13	October 29, 2005	4108.07	4110.87	-2.80
DSS08BLZ	surveyed	2070648.41	14668295.13	October 30, 2005	4108.08	4110.90	-2.82
DSS08BLZ	surveyed	2070648.41	14668295.13	October 31, 2005	4108.10	4110.93	-2.83
DSS08BLZ	surveyed	2070648.41	14668295.13	November 1, 2005	4108.13	4110.96	-2.83
DSS08BLZ	surveyed	2070648.41	14668295.13	November 2, 2005	4108.16	4110.98	-2.82
DSS08BLZ	surveyed	2070648.41	14668295.13	November 3, 2005	4108.19	4111.01	-2.82
DSS08BLZ	surveyed	2070648.41	14668295.13	November 4, 2005	4108.21	4111.03	-2.82
DSS08BLZ	surveyed	2070648.41	14668295.13	November 5, 2005	4108.23	4111.05	-2.82
DSS08BLZ	surveyed	2070648.41	14668295.13	November 6, 2005	4108.25	4111.08	-2.83
DSS08BLZ	surveyed	2070648.41	14668295.13	November 7, 2005	4108.27	4111.10	-2.82
DSS08BLZ	surveyed	2070648.41	14668295.13	November 8, 2005	4108.28	4111.11	-2.83
DSS08BLZ	surveyed	2070648.41	14668295.13	November 9, 2005	4108.29	4111.13	-2.84
DSS08BLZ	surveyed	2070648.41	14668295.13	November 10, 2005	4108.31	4111.15	-2.84
DSS08BLZ	surveyed	2070648.41	14668295.13	November 11, 2005	4108.34	4111.16	-2.82
DSS08BLZ	surveyed	2070648.41	14668295.13	November 12, 2005	4108.34	4111.17	-2.83
DSS08BLZ	surveyed	2070648.41	14668295.13	November 13, 2005	4108.33	4111.18	-2.85
DSS08BLZ	surveyed	2070648.41	14668295.13	November 14, 2005	4108.36	4111.19	-2.83
DSS08BLZ	surveyed	2070648.41	14668295.13	November 15, 2005	4108.33	4111.19	-2.86
DSS08BLZ	surveyed	2070648.41	14668295.13	November 16, 2005	4108.35	4111.20	-2.84
DSS08BLZ	surveyed	2070648.41	14668295.13	November 17, 2005	4108.36	4111.20	-2.84
DSS08BLZ	surveyed	2070648.41	14668295.13	November 18, 2005	4108.38	4111.20	-2.82
DSS08BLZ	surveyed	2070648.41	14668295.13	November 19, 2005	4108.36	4111.20	-2.84
DSS08BLZ	surveyed	2070648.41	14668295.13	November 20, 2005	4108.37	4111.20	-2.83
DSS08BLZ	surveyed	2070648.41	14668295.13	November 21, 2005	4108.37	4111.20	-2.83
DSS08BLZ	surveyed	2070648.41	14668295.13	November 22, 2005	4108.38	4111.19	-2.81
DSS08BLZ	surveyed	2070648.41	14668295.13	November 23, 2005	4108.39	4111.19	-2.80

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS08BLZ	surveyed	2070648.41	14668295.13	November 24, 2005	4108.38	4111.18	-2.80
DSS08BLZ	surveyed	2070648.41	14668295.13	November 25, 2005	4108.39	4111.18	-2.78
DSS08BLZ	surveyed	2070648.41	14668295.13	November 26, 2005	4108.40	4111.17	-2.77
DSS08BLZ	surveyed	2070648.41	14668295.13	November 27, 2005	4108.38	4111.16	-2.78
DSS08BLZ	surveyed	2070648.41	14668295.13	November 28, 2005	4108.35	4111.15	-2.80
DSS08BLZ	surveyed	2070648.41	14668295.13	November 29, 2005	4108.35	4111.14	-2.79
DSS08BLZ	surveyed	2070648.41	14668295.13	November 30, 2005	4108.34	4111.13	-2.79
DSS08BLZ	surveyed	2070648.41	14668295.13	December 1, 2005	4108.34	4111.12	-2.78
DSS08BLZ	surveyed	2070648.41	14668295.13	December 2, 2005	4108.36	4111.11	-2.75
DSS08BLZ	surveyed	2070648.41	14668295.13	December 3, 2005	4108.33	4111.10	-2.77
DSS08BLZ	surveyed	2070648.41	14668295.13	December 4, 2005	4108.31	4111.08	-2.77
DSS08BLZ	surveyed	2070648.41	14668295.13	December 5, 2005	4108.33	4111.07	-2.74
DSS08BLZ	surveyed	2070648.41	14668295.13	December 6, 2005	4108.31	4111.06	-2.75
DSS08BLZ	surveyed	2070648.41	14668295.13	December 7, 2005	4108.31	4111.04	-2.73
DSS08BLZ	surveyed	2070648.41	14668295.13	December 8, 2005	4108.34	4111.03	-2.69
DSS08BLZ	surveyed	2070648.41	14668295.13	December 9, 2005	4108.36	4111.02	-2.66
DSS08BLZ	surveyed	2070648.41	14668295.13	December 10, 2005	4108.36	4111.00	-2.64
DSS08BLZ	surveyed	2070648.41	14668295.13	December 11, 2005	4108.37	4110.99	-2.62
DSS08BLZ	surveyed	2070648.41	14668295.13	December 12, 2005	4108.38	4110.97	-2.59
DSS08BLZ	surveyed	2070648.41	14668295.13	December 13, 2005	4108.41	4110.96	-2.55
DSS08BLZ	surveyed	2070648.41	14668295.13	December 14, 2005	4108.41	4110.94	-2.53
DSS08BLZ	surveyed	2070648.41	14668295.13	December 15, 2005	4108.45	4110.93	-2.48
DSS08BLZ	surveyed	2070648.41	14668295.13	December 16, 2005	4108.46	4110.91	-2.45
DSS08BLZ	surveyed	2070648.41	14668295.13	December 17, 2005	4108.45	4110.90	-2.45
DSS08BLZ	surveyed	2070648.41	14668295.13	December 18, 2005	4108.45	4110.88	-2.43
DSS08BLZ	surveyed	2070648.41	14668295.13	December 19, 2005	4108.48	4110.87	-2.39
DSS08BLZ	surveyed	2070648.41	14668295.13	December 20, 2005	4108.49	4110.85	-2.36
DSS08BLZ	surveyed	2070648.41	14668295.13	December 21, 2005	4108.51	4110.83	-2.32
DSS08BLZ	surveyed	2070648.41	14668295.13	December 22, 2005	4108.53	4110.82	-2.29
DSS08BLZ	surveyed	2070648.41	14668295.13	December 23, 2005	4108.53	4110.80	-2.27
DSS08BLZ	surveyed	2070648.41	14668295.13	December 24, 2005	4108.53	4110.79	-2.26
DSS08BLZ	surveyed	2070648.41	14668295.13	December 25, 2005	4108.56	4110.77	-2.21
DSS08BLZ	surveyed	2070648.41	14668295.13	December 26, 2005	4108.57	4110.76	-2.19

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS08BLZ	surveyed	2070648.41	14668295.13	December 27, 2005	4108.57	4110.74	-2.17
DSS08BLZ	surveyed	2070648.41	14668295.13	December 28, 2005	4108.58	4110.73	-2.15
DSS08BLZ	surveyed	2070648.41	14668295.13	December 29, 2005	4108.60	4110.71	-2.11
DSS08BLZ	surveyed	2070648.41	14668295.13	December 30, 2005	4108.61	4110.69	-2.08
DSS08BLZ	surveyed	2070648.41	14668295.13	December 31, 2005	4108.63	4110.68	-2.05
DSS09STR	surveyed	2109681.14	14703530.96	November 5, 2003	4022.67	4023.16	-0.49
DSS09STR	surveyed	2109681.14	14703530.96	November 6, 2003	4022.73	4023.18	-0.45
DSS09STR	surveyed	2109681.14	14703530.96	November 7, 2003	4022.71	4023.19	-0.48
DSS09STR	surveyed	2109681.14	14703530.96	November 8, 2003	4022.50	4023.21	-0.71
DSS09STR	surveyed	2109681.14	14703530.96	November 9, 2003	4022.44	4023.22	-0.78
DSS09STR	surveyed	2109681.14	14703530.96	November 10, 2003	4022.33	4023.23	-0.90
DSS09STR	surveyed	2109681.14	14703530.96	November 11, 2003	4022.21	4023.24	-1.03
DSS09STR	surveyed	2109681.14	14703530.96	November 12, 2003	4021.97	4023.25	-1.28
DSS09STR	surveyed	2109681.14	14703530.96	November 13, 2003	4022.12	4023.26	-1.14
DSS09STR	surveyed	2109681.14	14703530.96	November 14, 2003	4022.00	4023.27	-1.27
DSS09STR	surveyed	2109681.14	14703530.96	November 15, 2003	4021.88	4023.28	-1.40
DSS09STR	surveyed	2109681.14	14703530.96	November 16, 2003	4021.87	4023.29	-1.42
DSS09STR	surveyed	2109681.14	14703530.96	November 17, 2003	4021.80	4023.29	-1.49
DSS09STR	surveyed	2109681.14	14703530.96	November 18, 2003	4021.62	4023.30	-1.68
DSS09STR	surveyed	2109681.14	14703530.96	November 19, 2003	4021.66	4023.31	-1.65
DSS09STR	surveyed	2109681.14	14703530.96	November 20, 2003	4021.64	4023.31	-1.67
DSS09STR	surveyed	2109681.14	14703530.96	November 21, 2003	4021.58	4023.32	-1.74
DSS09STR	surveyed	2109681.14	14703530.96	November 22, 2003	4021.51	4023.32	-1.81
DSS09STR	surveyed	2109681.14	14703530.96	November 23, 2003	4021.42	4023.32	-1.90
DSS09STR	surveyed	2109681.14	14703530.96	November 24, 2003	4021.54	4023.33	-1.79
DSS09STR	surveyed	2109681.14	14703530.96	November 25, 2003	4021.43	4023.33	-1.90
DSS09STR	surveyed	2109681.14	14703530.96	November 26, 2003	4021.31	4023.33	-2.02
DSS09STR	surveyed	2109681.14	14703530.96	November 27, 2003	4021.17	4023.34	-2.16
DSS09STR	surveyed	2109681.14	14703530.96	November 28, 2003	4021.30	4023.34	-2.04
DSS09STR	surveyed	2109681.14	14703530.96	November 29, 2003	4021.25	4023.34	-2.09
DSS09STR	surveyed	2109681.14	14703530.96	November 30, 2003	4021.04	4023.34	-2.30
DSS09STR	surveyed	2109681.14	14703530.96	December 1, 2003	4021.09	4023.34	-2.25
DSS09STR	surveyed	2109681.14	14703530.96	December 2, 2003	4021.05	4023.36	-2.31

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS09STR	surveyed	2109681.14	14703530.96	December 3, 2003	4020.98	4023.37	-2.39
DSS09STR	surveyed	2109681.14	14703530.96	December 4, 2003	4020.82	4023.38	-2.56
DSS09STR	surveyed	2109681.14	14703530.96	December 5, 2003	4019.76	4023.39	-3.63
DSS09STR	surveyed	2109681.14	14703530.96	December 6, 2003	4017.75	4023.41	-5.66
DSS09STR	surveyed	2109681.14	14703530.96	December 7, 2003	4017.44	4023.42	-5.98
DSS09STR	surveyed	2109681.14	14703530.96	December 8, 2003	4018.26	4023.43	-5.17
DSS09STR	surveyed	2109681.14	14703530.96	December 9, 2003	4019.94	4023.45	-3.51
DSS09STR	surveyed	2109681.14	14703530.96	December 10, 2003	4020.21	4023.46	-3.25
DSS09STR	surveyed	2109681.14	14703530.96	December 11, 2003	4020.21	4023.48	-3.27
DSS09STR	surveyed	2109681.14	14703530.96	December 12, 2003	4020.23	4023.50	-3.27
DSS09STR	surveyed	2109681.14	14703530.96	December 13, 2003	4020.24	4023.51	-3.27
DSS09STR	surveyed	2109681.14	14703530.96	December 14, 2003	4020.30	4023.53	-3.23
DSS09STR	surveyed	2109681.14	14703530.96	December 15, 2003	4020.07	4023.55	-3.48
DSS09STR	surveyed	2109681.14	14703530.96	December 16, 2003	4020.09	4023.56	-3.47
DSS09STR	surveyed	2109681.14	14703530.96	December 17, 2003	4020.07	4023.58	-3.51
DSS09STR	surveyed	2109681.14	14703530.96	December 18, 2003	4020.03	4023.60	-3.57
DSS09STR	surveyed	2109681.14	14703530.96	December 19, 2003	4020.08	4023.62	-3.54
DSS09STR	surveyed	2109681.14	14703530.96	December 20, 2003	4020.07	4023.64	-3.57
DSS09STR	surveyed	2109681.14	14703530.96	December 21, 2003	4020.02	4023.66	-3.64
DSS09STR	surveyed	2109681.14	14703530.96	December 22, 2003	4020.00	4023.67	-3.67
DSS09STR	surveyed	2109681.14	14703530.96	December 23, 2003	4020.11	4023.69	-3.58
DSS09STR	surveyed	2109681.14	14703530.96	December 24, 2003	4020.17	4023.71	-3.54
DSS09STR	surveyed	2109681.14	14703530.96	December 25, 2003	4020.14	4023.73	-3.59
DSS09STR	surveyed	2109681.14	14703530.96	December 26, 2003	4020.22	4023.75	-3.53
DSS09STR	surveyed	2109681.14	14703530.96	December 27, 2003	4020.15	4023.77	-3.61
DSS09STR	surveyed	2109681.14	14703530.96	December 28, 2003	4020.15	4023.78	-3.63
DSS09STR	surveyed	2109681.14	14703530.96	December 29, 2003	4020.29	4023.80	-3.51
DSS09STR	surveyed	2109681.14	14703530.96	December 30, 2003	4020.26	4023.82	-3.56
DSS09STR	surveyed	2109681.14	14703530.96	December 31, 2003	4020.32	4023.84	-3.52
DSS09STR	surveyed	2109681.14	14703530.96	January 1, 2004	4020.39	4023.86	-3.47
DSS09STR	surveyed	2109681.14	14703530.96	January 2, 2004	4020.38	4023.90	-3.52
DSS09STR	surveyed	2109681.14	14703530.96	January 3, 2004	4020.45	4023.94	-3.49
DSS09STR	surveyed	2109681.14	14703530.96	January 4, 2004	4020.45	4023.98	-3.53

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS09STR	surveyed	2109681.14	14703530.96	January 5, 2004	4020.48	4024.03	-3.55
DSS09STR	surveyed	2109681.14	14703530.96	January 6, 2004	4020.63	4024.08	-3.44
DSS09STR	surveyed	2109681.14	14703530.96	January 7, 2004	4020.73	4024.13	-3.40
DSS09STR	surveyed	2109681.14	14703530.96	January 8, 2004	4020.67	4024.19	-3.51
DSS09STR	surveyed	2109681.14	14703530.96	January 9, 2004	4020.76	4024.24	-3.48
DSS09STR	surveyed	2109681.14	14703530.96	January 10, 2004	4020.92	4024.30	-3.38
DSS09STR	surveyed	2109681.14	14703530.96	January 11, 2004	4020.94	4024.37	-3.43
DSS09STR	surveyed	2109681.14	14703530.96	January 12, 2004	4021.00	4024.43	-3.43
DSS09STR	surveyed	2109681.14	14703530.96	January 13, 2004	4021.12	4024.50	-3.38
DSS09STR	surveyed	2109681.14	14703530.96	January 14, 2004	4021.22	4024.57	-3.35
DSS09STR	surveyed	2109681.14	14703530.96	January 15, 2004	4021.39	4024.64	-3.25
DSS09STR	surveyed	2109681.14	14703530.96	January 16, 2004	4021.37	4024.71	-3.34
DSS09STR	surveyed	2109681.14	14703530.96	January 17, 2004	4021.45	4024.79	-3.34
DSS09STR	surveyed	2109681.14	14703530.96	January 18, 2004	4021.57	4024.86	-3.29
DSS09STR	surveyed	2109681.14	14703530.96	January 19, 2004	4021.69	4024.93	-3.24
DSS09STR	surveyed	2109681.14	14703530.96	January 20, 2004	4021.72	4025.01	-3.29
DSS09STR	surveyed	2109681.14	14703530.96	January 21, 2004	4021.86	4025.08	-3.22
DSS09STR	surveyed	2109681.14	14703530.96	January 22, 2004	4021.99	4025.16	-3.17
DSS09STR	surveyed	2109681.14	14703530.96	January 23, 2004	4022.16	4025.23	-3.07
DSS09STR	surveyed	2109681.14	14703530.96	January 24, 2004	4022.32	4025.31	-2.99
DSS09STR	surveyed	2109681.14	14703530.96	January 25, 2004	4022.33	4025.39	-3.06
DSS09STR	surveyed	2109681.14	14703530.96	January 26, 2004	4022.36	4025.46	-3.10
DSS09STR	surveyed	2109681.14	14703530.96	January 27, 2004	4022.55	4025.54	-2.98
DSS09STR	surveyed	2109681.14	14703530.96	January 28, 2004	4022.70	4025.61	-2.91
DSS09STR	surveyed	2109681.14	14703530.96	January 29, 2004	4022.76	4025.68	-2.92
DSS09STR	surveyed	2109681.14	14703530.96	January 30, 2004	4022.95	4025.76	-2.81
DSS09STR	surveyed	2109681.14	14703530.96	January 31, 2004	4022.98	4025.83	-2.85
DSS09STR	surveyed	2109681.14	14703530.96	February 1, 2004	4023.04	4025.91	-2.87
DSS09STR	surveyed	2109681.14	14703530.96	February 2, 2004	4023.15	4025.98	-2.83
DSS09STR	surveyed	2109681.14	14703530.96	February 3, 2004	4023.36	4026.05	-2.69
DSS09STR	surveyed	2109681.14	14703530.96	February 4, 2004	4023.44	4026.12	-2.68
DSS09STR	surveyed	2109681.14	14703530.96	February 5, 2004	4023.43	4026.19	-2.76
DSS09STR	surveyed	2109681.14	14703530.96	February 6, 2004	4023.58	4026.27	-2.68

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS09STR	surveyed	2109681.14	14703530.96	February 7, 2004	4023.78	4026.34	-2.56
DSS09STR	surveyed	2109681.14	14703530.96	February 8, 2004	4023.81	4026.41	-2.60
DSS09STR	surveyed	2109681.14	14703530.96	February 9, 2004	4023.84	4026.48	-2.64
DSS09STR	surveyed	2109681.14	14703530.96	February 10, 2004	4024.01	4026.55	-2.54
DSS09STR	surveyed	2109681.14	14703530.96	February 11, 2004	4023.99	4026.62	-2.63
DSS09STR	surveyed	2109681.14	14703530.96	February 12, 2004	4024.13	4026.69	-2.56
DSS09STR	surveyed	2109681.14	14703530.96	February 13, 2004	4024.26	4026.76	-2.50
DSS09STR	surveyed	2109681.14	14703530.96	February 14, 2004	4024.25	4026.83	-2.58
DSS09STR	surveyed	2109681.14	14703530.96	February 15, 2004	4024.28	4026.90	-2.61
DSS09STR	surveyed	2109681.14	14703530.96	February 16, 2004	4024.26	4026.96	-2.70
DSS09STR	surveyed	2109681.14	14703530.96	February 17, 2004	4024.39	4027.03	-2.64
DSS09STR	surveyed	2109681.14	14703530.96	February 18, 2004	4024.58	4027.10	-2.52
DSS09STR	surveyed	2109681.14	14703530.96	February 19, 2004	4024.61	4027.16	-2.55
DSS09STR	surveyed	2109681.14	14703530.96	February 20, 2004	4024.57	4027.23	-2.66
DSS09STR	surveyed	2109681.14	14703530.96	February 21, 2004	4024.78	4027.29	-2.51
DSS09STR	surveyed	2109681.14	14703530.96	February 22, 2004	4024.78	4027.36	-2.58
DSS09STR	surveyed	2109681.14	14703530.96	February 23, 2004	4024.85	4027.42	-2.57
DSS09STR	surveyed	2109681.14	14703530.96	February 24, 2004	4024.96	4027.48	-2.52
DSS09STR	surveyed	2109681.14	14703530.96	February 25, 2004	4025.05	4027.54	-2.49
DSS09STR	surveyed	2109681.14	14703530.96	February 26, 2004	4025.21	4027.61	-2.40
DSS09STR	surveyed	2109681.14	14703530.96	February 27, 2004	4025.18	4027.67	-2.49
DSS09STR	surveyed	2109681.14	14703530.96	February 28, 2004	4025.35	4027.73	-2.38
DSS09STR	surveyed	2109681.14	14703530.96	February 29, 2004	4025.43	4027.79	-2.36
DSS09STR	surveyed	2109681.14	14703530.96	March 1, 2004	4025.28	4027.85	-2.57
DSS09STR	surveyed	2109681.14	14703530.96	March 2, 2004	4025.43	4027.89	-2.46
DSS09STR	surveyed	2109681.14	14703530.96	March 3, 2004	4025.52	4027.93	-2.41
DSS09STR	surveyed	2109681.14	14703530.96	March 4, 2004	4025.69	4027.96	-2.27
DSS09STR	surveyed	2109681.14	14703530.96	March 5, 2004	4025.54	4028.00	-2.46
DSS09STR	surveyed	2109681.14	14703530.96	March 6, 2004	4025.52	4028.03	-2.51
DSS09STR	surveyed	2109681.14	14703530.96	March 7, 2004	4025.46	4028.05	-2.59
DSS09STR	surveyed	2109681.14	14703530.96	March 8, 2004	4025.57	4028.08	-2.51
DSS09STR	surveyed	2109681.14	14703530.96	March 9, 2004	4025.74	4028.10	-2.36
DSS09STR	surveyed	2109681.14	14703530.96	March 10, 2004	4025.57	4028.12	-2.54

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS09STR	surveyed	2109681.14	14703530.96	March 11, 2004	4025.61	4028.13	-2.52
DSS09STR	surveyed	2109681.14	14703530.96	March 12, 2004	4025.78	4028.15	-2.36
DSS09STR	surveyed	2109681.14	14703530.96	March 13, 2004	4025.58	4028.16	-2.58
DSS09STR	surveyed	2109681.14	14703530.96	March 14, 2004	4025.65	4028.17	-2.52
DSS09STR	surveyed	2109681.14	14703530.96	March 15, 2004	4025.60	4028.17	-2.57
DSS09STR	surveyed	2109681.14	14703530.96	March 16, 2004	4025.69	4028.18	-2.49
DSS09STR	surveyed	2109681.14	14703530.96	March 17, 2004	4025.68	4028.19	-2.51
DSS09STR	surveyed	2109681.14	14703530.96	March 18, 2004	4025.55	4028.19	-2.64
DSS09STR	surveyed	2109681.14	14703530.96	March 19, 2004	4025.61	4028.20	-2.59
DSS09STR	surveyed	2109681.14	14703530.96	March 20, 2004	4025.32	4028.20	-2.88
DSS09STR	surveyed	2109681.14	14703530.96	March 21, 2004	4025.59	4028.20	-2.61
DSS09STR	surveyed	2109681.14	14703530.96	March 22, 2004	4025.69	4028.21	-2.52
DSS09STR	surveyed	2109681.14	14703530.96	March 23, 2004	4025.64	4028.21	-2.57
DSS09STR	surveyed	2109681.14	14703530.96	March 24, 2004	4025.59	4028.21	-2.62
DSS09STR	surveyed	2109681.14	14703530.96	March 25, 2004	4025.55	4028.21	-2.66
DSS09STR	surveyed	2109681.14	14703530.96	March 26, 2004	4025.70	4028.21	-2.51
DSS09STR	surveyed	2109681.14	14703530.96	March 27, 2004	4025.61	4028.22	-2.61
DSS09STR	surveyed	2109681.14	14703530.96	March 28, 2004	4025.52	4028.22	-2.70
DSS09STR	surveyed	2109681.14	14703530.96	March 29, 2004	4025.65	4028.22	-2.57
DSS09STR	surveyed	2109681.14	14703530.96	March 30, 2004	4025.80	4028.22	-2.42
DSS09STR	surveyed	2109681.14	14703530.96	March 31, 2004	4025.95	4028.22	-2.27
DSS09STR	surveyed	2109681.14	14703530.96	November 1, 2004	4021.15	4024.68	-3.53
DSS09STR	surveyed	2109681.14	14703530.96	November 2, 2004	4021.37	4024.71	-3.34
DSS09STR	surveyed	2109681.14	14703530.96	November 3, 2004	4021.53	4024.73	-3.20
DSS09STR	surveyed	2109681.14	14703530.96	November 4, 2004	4021.49	4024.75	-3.26
DSS09STR	surveyed	2109681.14	14703530.96	November 5, 2004	4021.67	4024.77	-3.10
DSS09STR	surveyed	2109681.14	14703530.96	November 6, 2004	4021.72	4024.79	-3.07
DSS09STR	surveyed	2109681.14	14703530.96	November 7, 2004	4021.75	4024.80	-3.05
DSS09STR	surveyed	2109681.14	14703530.96	November 8, 2004	4021.88	4024.82	-2.93
DSS09STR	surveyed	2109681.14	14703530.96	November 9, 2004	4022.01	4024.83	-2.82
DSS09STR	surveyed	2109681.14	14703530.96	November 10, 2004	4021.82	4024.84	-3.02
DSS09STR	surveyed	2109681.14	14703530.96	November 11, 2004	4021.88	4024.85	-2.97
DSS09STR	surveyed	2109681.14	14703530.96	November 12, 2004	4021.80	4024.86	-3.06

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS09STR	surveyed	2109681.14	14703530.96	November 13, 2004	4021.75	4024.87	-3.12
DSS09STR	surveyed	2109681.14	14703530.96	November 14, 2004	4021.71	4024.87	-3.16
DSS09STR	surveyed	2109681.14	14703530.96	November 15, 2004	4021.72	4024.88	-3.16
DSS09STR	surveyed	2109681.14	14703530.96	November 16, 2004	4021.67	4024.89	-3.22
DSS09STR	surveyed	2109681.14	14703530.96	November 17, 2004	4021.58	4024.89	-3.31
DSS09STR	surveyed	2109681.14	14703530.96	November 18, 2004	4021.62	4024.90	-3.28
DSS09STR	surveyed	2109681.14	14703530.96	November 19, 2004	4021.60	4024.90	-3.30
DSS09STR	surveyed	2109681.14	14703530.96	November 20, 2004	4021.47	4024.90	-3.43
DSS09STR	surveyed	2109681.14	14703530.96	November 21, 2004	4021.50	4024.91	-3.41
DSS09STR	surveyed	2109681.14	14703530.96	November 22, 2004	4021.52	4024.91	-3.39
DSS09STR	surveyed	2109681.14	14703530.96	November 23, 2004	4021.50	4024.91	-3.41
DSS09STR	surveyed	2109681.14	14703530.96	November 24, 2004	4021.57	4024.91	-3.34
DSS09STR	surveyed	2109681.14	14703530.96	November 25, 2004	4021.62	4024.91	-3.29
DSS09STR	surveyed	2109681.14	14703530.96	November 26, 2004	4021.56	4024.92	-3.36
DSS09STR	surveyed	2109681.14	14703530.96	November 27, 2004	4021.53	4024.92	-3.39
DSS09STR	surveyed	2109681.14	14703530.96	November 28, 2004	4020.46	4024.92	-4.46
DSS09STR	surveyed	2109681.14	14703530.96	November 29, 2004	4018.15	4024.92	-6.77
DSS09STR	surveyed	2109681.14	14703530.96	November 30, 2004	4017.93	4024.92	-6.99
DSS09STR	surveyed	2109681.14	14703530.96	December 1, 2004	4017.73	4024.92	-7.19
DSS09STR	surveyed	2109681.14	14703530.96	December 2, 2004	4018.95	4024.94	-5.99
DSS09STR	surveyed	2109681.14	14703530.96	December 3, 2004	4020.62	4024.95	-4.33
DSS09STR	surveyed	2109681.14	14703530.96	December 4, 2004	4020.89	4024.97	-4.08
DSS09STR	surveyed	2109681.14	14703530.96	December 5, 2004	4021.07	4024.98	-3.91
DSS09STR	surveyed	2109681.14	14703530.96	December 6, 2004	4021.10	4024.99	-3.89
DSS09STR	surveyed	2109681.14	14703530.96	December 7, 2004	4021.19	4025.01	-3.82
DSS09STR	surveyed	2109681.14	14703530.96	December 8, 2004	4021.29	4025.02	-3.73
DSS09STR	surveyed	2109681.14	14703530.96	December 9, 2004	4021.28	4025.03	-3.75
DSS09STR	surveyed	2109681.14	14703530.96	December 10, 2004	4021.37	4025.04	-3.67
DSS09STR	surveyed	2109681.14	14703530.96	December 11, 2004	4021.55	4025.05	-3.50
DSS09STR	surveyed	2109681.14	14703530.96	December 12, 2004	4021.41	4025.07	-3.66
DSS09STR	surveyed	2109681.14	14703530.96	December 13, 2004	4021.53	4025.08	-3.55
DSS09STR	surveyed	2109681.14	14703530.96	December 14, 2004	4021.76	4025.09	-3.33
DSS09STR	surveyed	2109681.14	14703530.96	December 15, 2004	4021.75	4025.10	-3.35

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS09STR	surveyed	2109681.14	14703530.96	December 16, 2004	4021.82	4025.11	-3.29
DSS09STR	surveyed	2109681.14	14703530.96	December 17, 2004	4021.99	4025.13	-3.14
DSS09STR	surveyed	2109681.14	14703530.96	December 18, 2004	4022.04	4025.14	-3.10
DSS09STR	surveyed	2109681.14	14703530.96	December 19, 2004	4022.27	4025.15	-2.88
DSS09STR	surveyed	2109681.14	14703530.96	December 20, 2004	4022.31	4025.16	-2.85
DSS09STR	surveyed	2109681.14	14703530.96	December 21, 2004	4022.31	4025.17	-2.86
DSS09STR	surveyed	2109681.14	14703530.96	December 22, 2004	4022.44	4025.18	-2.74
DSS09STR	surveyed	2109681.14	14703530.96	December 23, 2004	4022.50	4025.19	-2.69
DSS09STR	surveyed	2109681.14	14703530.96	December 24, 2004	4022.74	4025.20	-2.46
DSS09STR	surveyed	2109681.14	14703530.96	December 25, 2004	4022.73	4025.21	-2.48
DSS09STR	surveyed	2109681.14	14703530.96	December 26, 2004	4022.81	4025.23	-2.41
DSS09STR	surveyed	2109681.14	14703530.96	December 27, 2004	4022.89	4025.24	-2.35
DSS09STR	surveyed	2109681.14	14703530.96	December 28, 2004	4022.95	4025.25	-2.30
DSS09STR	surveyed	2109681.14	14703530.96	December 29, 2004	4023.11	4025.26	-2.15
DSS09STR	surveyed	2109681.14	14703530.96	December 30, 2004	4023.06	4025.27	-2.21
DSS09STR	surveyed	2109681.14	14703530.96	December 31, 2004	4023.08	4025.28	-2.20
DSS09STR	surveyed	2109681.14	14703530.96	January 1, 2005	4023.11	4025.29	-2.18
DSS09STR	surveyed	2109681.14	14703530.96	January 2, 2005	4023.16	4025.30	-2.14
DSS09STR	surveyed	2109681.14	14703530.96	January 3, 2005	4023.25	4025.31	-2.06
DSS09STR	surveyed	2109681.14	14703530.96	January 4, 2005	4023.30	4025.33	-2.03
DSS09STR	surveyed	2109681.14	14703530.96	January 5, 2005	4023.43	4025.34	-1.91
DSS09STR	surveyed	2109681.14	14703530.96	January 6, 2005	4023.61	4025.36	-1.75
DSS09STR	surveyed	2109681.14	14703530.96	January 7, 2005	4023.52	4025.38	-1.86
DSS09STR	surveyed	2109681.14	14703530.96	January 8, 2005	4023.65	4025.40	-1.75
DSS09STR	surveyed	2109681.14	14703530.96	January 9, 2005	4023.63	4025.43	-1.80
DSS09STR	surveyed	2109681.14	14703530.96	January 10, 2005	4023.74	4025.45	-1.71
DSS09STR	surveyed	2109681.14	14703530.96	January 11, 2005	4023.90	4025.48	-1.58
DSS09STR	surveyed	2109681.14	14703530.96	January 12, 2005	4023.74	4025.50	-1.76
DSS09STR	surveyed	2109681.14	14703530.96	January 13, 2005	4023.68	4025.53	-1.85
DSS09STR	surveyed	2109681.14	14703530.96	January 14, 2005	4023.73	4025.56	-1.83
DSS09STR	surveyed	2109681.14	14703530.96	January 15, 2005	4023.78	4025.59	-1.81
DSS09STR	surveyed	2109681.14	14703530.96	January 16, 2005	4023.88	4025.62	-1.74
DSS09STR	surveyed	2109681.14	14703530.96	January 17, 2005	4023.90	4025.65	-1.75

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS09STR	surveyed	2109681.14	14703530.96	January 18, 2005	4023.95	4025.68	-1.73
DSS09STR	surveyed	2109681.14	14703530.96	January 19, 2005	4023.93	4025.72	-1.79
DSS09STR	surveyed	2109681.14	14703530.96	January 20, 2005	4024.01	4025.75	-1.74
DSS09STR	surveyed	2109681.14	14703530.96	January 21, 2005	4023.98	4025.78	-1.80
DSS09STR	surveyed	2109681.14	14703530.96	January 22, 2005	4023.91	4025.81	-1.90
DSS09STR	surveyed	2109681.14	14703530.96	January 23, 2005	4024.10	4025.84	-1.74
DSS09STR	surveyed	2109681.14	14703530.96	January 24, 2005	4024.14	4025.88	-1.74
DSS09STR	surveyed	2109681.14	14703530.96	January 25, 2005	4024.17	4025.91	-1.74
DSS09STR	surveyed	2109681.14	14703530.96	January 26, 2005	4024.22	4025.94	-1.72
DSS09STR	surveyed	2109681.14	14703530.96	January 27, 2005	4024.33	4025.97	-1.64
DSS09STR	surveyed	2109681.14	14703530.96	January 28, 2005	4024.34	4026.00	-1.66
DSS09STR	surveyed	2109681.14	14703530.96	January 29, 2005	4024.39	4026.03	-1.64
DSS09STR	surveyed	2109681.14	14703530.96	January 30, 2005	4024.51	4026.07	-1.55
DSS09STR	surveyed	2109681.14	14703530.96	January 31, 2005	4024.54	4026.10	-1.56
DSS09STR	surveyed	2109681.14	14703530.96	February 1, 2005	4024.65	4026.13	-1.48
DSS09STR	surveyed	2109681.14	14703530.96	February 2, 2005	4024.73	4026.18	-1.45
DSS09STR	surveyed	2109681.14	14703530.96	February 3, 2005	4024.81	4026.23	-1.42
DSS09STR	surveyed	2109681.14	14703530.96	February 4, 2005	4025.00	4026.29	-1.28
DSS09STR	surveyed	2109681.14	14703530.96	February 5, 2005	4025.10	4026.34	-1.24
DSS09STR	surveyed	2109681.14	14703530.96	February 6, 2005	4025.02	4026.39	-1.37
DSS09STR	surveyed	2109681.14	14703530.96	February 7, 2005	4025.18	4026.45	-1.27
DSS09STR	surveyed	2109681.14	14703530.96	February 8, 2005	4025.20	4026.50	-1.30
DSS09STR	surveyed	2109681.14	14703530.96	February 9, 2005	4025.23	4026.56	-1.33
DSS09STR	surveyed	2109681.14	14703530.96	February 10, 2005	4025.31	4026.62	-1.31
DSS09STR	surveyed	2109681.14	14703530.96	February 11, 2005	4025.46	4026.68	-1.22
DSS09STR	surveyed	2109681.14	14703530.96	February 12, 2005	4025.65	4026.74	-1.09
DSS09STR	surveyed	2109681.14	14703530.96	February 13, 2005	4025.53	4026.80	-1.27
DSS09STR	surveyed	2109681.14	14703530.96	February 14, 2005	4025.64	4026.87	-1.23
DSS09STR	surveyed	2109681.14	14703530.96	February 15, 2005	4025.57	4026.93	-1.36
DSS09STR	surveyed	2109681.14	14703530.96	February 16, 2005	4025.70	4026.99	-1.29
DSS09STR	surveyed	2109681.14	14703530.96	February 17, 2005	4025.79	4027.06	-1.27
DSS09STR	surveyed	2109681.14	14703530.96	February 18, 2005	4025.93	4027.12	-1.19
DSS09STR	surveyed	2109681.14	14703530.96	February 19, 2005	4026.06	4027.19	-1.13

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS09STR	surveyed	2109681.14	14703530.96	February 20, 2005	4025.99	4027.25	-1.26
DSS09STR	surveyed	2109681.14	14703530.96	February 21, 2005	4026.02	4027.31	-1.29
DSS09STR	surveyed	2109681.14	14703530.96	February 22, 2005	4026.05	4027.38	-1.33
DSS09STR	surveyed	2109681.14	14703530.96	February 23, 2005	4026.18	4027.44	-1.26
DSS09STR	surveyed	2109681.14	14703530.96	February 24, 2005	4026.24	4027.51	-1.27
DSS09STR	surveyed	2109681.14	14703530.96	February 25, 2005	4026.34	4027.57	-1.23
DSS09STR	surveyed	2109681.14	14703530.96	February 26, 2005	4026.44	4027.63	-1.19
DSS09STR	surveyed	2109681.14	14703530.96	February 27, 2005	4026.39	4027.69	-1.30
DSS09STR	surveyed	2109681.14	14703530.96	February 28, 2005	4026.49	4027.76	-1.27
DSS09STR	surveyed	2109681.14	14703530.96	March 1, 2005	4026.58	4027.82	-1.24
DSS09STR	surveyed	2109681.14	14703530.96	March 2, 2005	4026.57	4027.85	-1.28
DSS09STR	surveyed	2109681.14	14703530.96	March 3, 2005	4026.61	4027.89	-1.28
DSS09STR	surveyed	2109681.14	14703530.96	March 4, 2005	4026.59	4027.92	-1.32
DSS09STR	surveyed	2109681.14	14703530.96	March 5, 2005	4026.63	4027.94	-1.31
DSS09STR	surveyed	2109681.14	14703530.96	March 6, 2005	4026.74	4027.97	-1.23
DSS09STR	surveyed	2109681.14	14703530.96	March 7, 2005	4026.63	4027.99	-1.36
DSS09STR	surveyed	2109681.14	14703530.96	March 8, 2005	4026.62	4028.01	-1.39
DSS09STR	surveyed	2109681.14	14703530.96	March 9, 2005	4026.67	4028.03	-1.36
DSS09STR	surveyed	2109681.14	14703530.96	March 10, 2005	4026.57	4028.04	-1.47
DSS09STR	surveyed	2109681.14	14703530.96	March 11, 2005	4026.71	4028.06	-1.34
DSS09STR	surveyed	2109681.14	14703530.96	March 12, 2005	4026.69	4028.07	-1.38
DSS09STR	surveyed	2109681.14	14703530.96	March 13, 2005	4026.51	4028.07	-1.56
DSS09STR	surveyed	2109681.14	14703530.96	March 14, 2005	4026.56	4028.08	-1.52
DSS09STR	surveyed	2109681.14	14703530.96	March 15, 2005	4026.59	4028.08	-1.49
DSS09STR	surveyed	2109681.14	14703530.96	March 16, 2005	4026.65	4028.08	-1.43
DSS09STR	surveyed	2109681.14	14703530.96	March 17, 2005	4026.69	4028.08	-1.39
DSS09STR	surveyed	2109681.14	14703530.96	March 18, 2005	4026.48	4028.09	-1.61
DSS09STR	surveyed	2109681.14	14703530.96	March 19, 2005	4026.53	4028.08	-1.55
DSS09STR	surveyed	2109681.14	14703530.96	March 20, 2005	4026.57	4028.08	-1.51
DSS09STR	surveyed	2109681.14	14703530.96	March 21, 2005	4026.43	4028.08	-1.65
DSS09STR	surveyed	2109681.14	14703530.96	March 22, 2005	4026.41	4028.07	-1.66
DSS09STR	surveyed	2109681.14	14703530.96	March 23, 2005	4026.57	4028.07	-1.50
DSS09STR	surveyed	2109681.14	14703530.96	March 24, 2005	4026.43	4028.07	-1.64

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS09STR	surveyed	2109681.14	14703530.96	March 25, 2005	4026.46	4028.06	-1.60
DSS09STR	surveyed	2109681.14	14703530.96	March 26, 2005	4026.52	4028.06	-1.53
DSS09STR	surveyed	2109681.14	14703530.96	March 27, 2005	4026.72	4028.05	-1.33
DSS09STR	surveyed	2109681.14	14703530.96	March 28, 2005	4026.87	4028.04	-1.17
DSS09STR	surveyed	2109681.14	14703530.96	March 29, 2005	4026.80	4028.04	-1.24
DSS09STR	surveyed	2109681.14	14703530.96	March 30, 2005	4026.70	4028.03	-1.33
DSS09STR	surveyed	2109681.14	14703530.96	March 31, 2005	4026.56	4028.03	-1.47
DSS09STR	surveyed	2109681.14	14703530.96	April 1, 2005	4026.83	4028.02	-1.19
DSS09STR	surveyed	2109681.14	14703530.96	April 2, 2005	4026.97	4028.03	-1.06
DSS09STR	surveyed	2109681.14	14703530.96	April 3, 2005	4027.06	4028.04	-0.98
DSS09STR	surveyed	2109681.14	14703530.96	April 4, 2005	4027.08	4028.05	-0.97
DSS09STR	surveyed	2109681.14	14703530.96	April 5, 2005	4026.82	4028.06	-1.24
DSS09STR	surveyed	2109681.14	14703530.96	April 6, 2005	4026.77	4028.07	-1.30
DSS09STR	surveyed	2109681.14	14703530.96	April 7, 2005	4027.01	4028.08	-1.07
DSS09STR	surveyed	2109681.14	14703530.96	April 8, 2005	4027.19	4028.10	-0.91
DSS09STR	surveyed	2109681.14	14703530.96	April 9, 2005	4026.99	4028.11	-1.12
DSS09STR	surveyed	2109681.14	14703530.96	April 10, 2005	4026.85	4028.12	-1.27
DSS09STR	surveyed	2109681.14	14703530.96	April 11, 2005	4026.87	4028.14	-1.27
DSS09STR	surveyed	2109681.14	14703530.96	April 12, 2005	4026.83	4028.15	-1.32
DSS09STR	surveyed	2109681.14	14703530.96	April 13, 2005	4026.86	4028.17	-1.31
DSS09STR	surveyed	2109681.14	14703530.96	April 14, 2005	4027.02	4028.18	-1.16
DSS09STR	surveyed	2109681.14	14703530.96	April 15, 2005	4026.93	4028.20	-1.27
DSS09STR	surveyed	2109681.14	14703530.96	April 16, 2005	4027.08	4028.21	-1.13
DSS09STR	surveyed	2109681.14	14703530.96	April 17, 2005	4027.23	4028.23	-1.00
DSS09STR	surveyed	2109681.14	14703530.96	April 18, 2005	4027.30	4028.25	-0.95
DSS09STR	surveyed	2109681.14	14703530.96	April 19, 2005	4027.23	4028.26	-1.03
DSS09STR	surveyed	2109681.14	14703530.96	April 20, 2005	4027.12	4028.28	-1.16
DSS09STR	surveyed	2109681.14	14703530.96	April 21, 2005	4027.15	4028.30	-1.15
DSS09STR	surveyed	2109681.14	14703530.96	April 22, 2005	4027.12	4028.32	-1.20
DSS09STR	surveyed	2109681.14	14703530.96	April 23, 2005	4027.25	4028.33	-1.08
DSS09STR	surveyed	2109681.14	14703530.96	April 24, 2005	4027.40	4028.35	-0.95
DSS09STR	surveyed	2109681.14	14703530.96	April 25, 2005	4027.31	4028.37	-1.06
DSS09STR	surveyed	2109681.14	14703530.96	April 26, 2005	4027.32	4028.39	-1.07

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS09STR	surveyed	2109681.14	14703530.96	April 27, 2005	4027.40	4028.40	-1.00
DSS09STR	surveyed	2109681.14	14703530.96	April 28, 2005	4027.44	4028.42	-0.98
DSS09STR	surveyed	2109681.14	14703530.96	April 29, 2005	4027.44	4028.44	-1.00
DSS09STR	surveyed	2109681.14	14703530.96	April 30, 2005	4027.47	4028.46	-0.99
DSS09STR	surveyed	2109681.14	14703530.96	November 1, 2005	4026.73	4026.66	0.07
DSS09STR	surveyed	2109681.14	14703530.96	November 2, 2005	4026.85	4026.70	0.15
DSS09STR	surveyed	2109681.14	14703530.96	November 3, 2005	4026.86	4026.74	0.12
DSS09STR	surveyed	2109681.14	14703530.96	November 4, 2005	4026.88	4026.77	0.11
DSS09STR	surveyed	2109681.14	14703530.96	November 5, 2005	4026.83	4026.81	0.02
DSS09STR	surveyed	2109681.14	14703530.96	November 6, 2005	4026.90	4026.84	0.06
DSS09STR	surveyed	2109681.14	14703530.96	November 7, 2005	4026.88	4026.87	0.01
DSS09STR	surveyed	2109681.14	14703530.96	November 8, 2005	4026.86	4026.90	-0.04
DSS09STR	surveyed	2109681.14	14703530.96	November 9, 2005	4026.78	4026.92	-0.14
DSS09STR	surveyed	2109681.14	14703530.96	November 10, 2005	4026.93	4026.95	-0.02
DSS09STR	surveyed	2109681.14	14703530.96	November 11, 2005	4027.04	4026.97	0.07
DSS09STR	surveyed	2109681.14	14703530.96	November 12, 2005	4026.86	4026.99	-0.13
DSS09STR	surveyed	2109681.14	14703530.96	November 13, 2005	4026.75	4027.00	-0.25
DSS09STR	surveyed	2109681.14	14703530.96	November 14, 2005	4026.94	4027.02	-0.08
DSS09STR	surveyed	2109681.14	14703530.96	November 15, 2005	4026.65	4027.04	-0.38
DSS09STR	surveyed	2109681.14	14703530.96	November 16, 2005	4026.79	4027.05	-0.26
DSS09STR	surveyed	2109681.14	14703530.96	November 17, 2005	4026.74	4027.06	-0.32
DSS09STR	surveyed	2109681.14	14703530.96	November 18, 2005	4026.91	4027.07	-0.16
DSS09STR	surveyed	2109681.14	14703530.96	November 19, 2005	4026.77	4027.08	-0.31
DSS09STR	surveyed	2109681.14	14703530.96	November 20, 2005	4026.88	4027.09	-0.21
DSS09STR	surveyed	2109681.14	14703530.96	November 21, 2005	4026.90	4027.10	-0.20
DSS09STR	surveyed	2109681.14	14703530.96	November 22, 2005	4027.01	4027.11	-0.10
DSS09STR	surveyed	2109681.14	14703530.96	November 23, 2005	4027.06	4027.12	-0.06
DSS09STR	surveyed	2109681.14	14703530.96	November 24, 2005	4027.08	4027.13	-0.05
DSS09STR	surveyed	2109681.14	14703530.96	November 25, 2005	4027.19	4027.14	0.05
DSS09STR	surveyed	2109681.14	14703530.96	November 26, 2005	4027.31	4027.14	0.17
DSS09STR	surveyed	2109681.14	14703530.96	November 27, 2005	4027.22	4027.15	0.07
DSS09STR	surveyed	2109681.14	14703530.96	November 28, 2005	4027.16	4027.16	0.00
DSS09STR	surveyed	2109681.14	14703530.96	November 29, 2005	4027.28	4027.16	0.12

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS09STR	surveyed	2109681.14	14703530.96	November 30, 2005	4027.27	4027.17	0.10
DSS09STR	surveyed	2109681.14	14703530.96	December 1, 2005	4027.35	4027.17	0.18
DSS09STR	surveyed	2109681.14	14703530.96	December 2, 2005	4027.47	4027.18	0.29
DSS09STR	surveyed	2109681.14	14703530.96	December 3, 2005	4027.30	4027.18	0.12
DSS09STR	surveyed	2109681.14	14703530.96	December 4, 2005	4027.26	4027.18	0.08
DSS09STR	surveyed	2109681.14	14703530.96	December 5, 2005	4027.43	4027.19	0.24
DSS09STR	surveyed	2109681.14	14703530.96	December 6, 2005	4027.30	4027.19	0.11
DSS09STR	surveyed	2109681.14	14703530.96	December 7, 2005	4027.29	4027.19	0.10
DSS09STR	surveyed	2109681.14	14703530.96	December 8, 2005	4027.44	4027.19	0.25
DSS09STR	surveyed	2109681.14	14703530.96	December 9, 2005	4027.42	4027.19	0.23
DSS09STR	surveyed	2109681.14	14703530.96	December 10, 2005	4027.32	4027.20	0.13
DSS09STR	surveyed	2109681.14	14703530.96	December 11, 2005	4027.35	4027.20	0.15
DSS09STR	surveyed	2109681.14	14703530.96	December 12, 2005	4027.37	4027.20	0.17
DSS09STR	surveyed	2109681.14	14703530.96	December 13, 2005	4027.47	4027.20	0.27
DSS09STR	surveyed	2109681.14	14703530.96	December 14, 2005	4027.20	4027.20	0.00
DSS09STR	surveyed	2109681.14	14703530.96	December 15, 2005	4027.28	4027.20	0.08
DSS09STR	surveyed	2109681.14	14703530.96	December 16, 2005	4027.30	4027.20	0.10
DSS09STR	surveyed	2109681.14	14703530.96	December 17, 2005	4027.17	4027.20	-0.03
DSS09STR	surveyed	2109681.14	14703530.96	December 18, 2005	4027.18	4027.20	-0.02
DSS09STR	surveyed	2109681.14	14703530.96	December 19, 2005	4027.30	4027.20	0.10
DSS09STR	surveyed	2109681.14	14703530.96	December 20, 2005	4027.28	4027.20	0.08
DSS09STR	surveyed	2109681.14	14703530.96	December 21, 2005	4027.31	4027.20	0.11
DSS09STR	surveyed	2109681.14	14703530.96	December 22, 2005	4027.39	4027.20	0.19
DSS09STR	surveyed	2109681.14	14703530.96	December 23, 2005	4027.26	4027.20	0.06
DSS09STR	surveyed	2109681.14	14703530.96	December 24, 2005	4027.18	4027.20	-0.02
DSS09STR	surveyed	2109681.14	14703530.96	December 25, 2005	4027.32	4027.20	0.12
DSS09STR	surveyed	2109681.14	14703530.96	December 26, 2005	4027.33	4027.20	0.13
DSS09STR	surveyed	2109681.14	14703530.96	December 27, 2005	4027.21	4027.20	0.01
DSS09STR	surveyed	2109681.14	14703530.96	December 28, 2005	4027.25	4027.20	0.05
DSS09STR	surveyed	2109681.14	14703530.96	December 29, 2005	4027.34	4027.20	0.14
DSS09STR	surveyed	2109681.14	14703530.96	December 30, 2005	4027.28	4027.20	0.08
DSS09STR	surveyed	2109681.14	14703530.96	December 31, 2005	4027.42	4027.20	0.22
DSS10STR	surveyed	2126149.29	14762856.62	November 20, 2003	3989.46	3975.71	13.75

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS10STR	surveyed	2126149.29	14762856.62	November 21, 2003	3989.47	3975.73	13.74
DSS10STR	surveyed	2126149.29	14762856.62	November 22, 2003	3989.48	3975.74	13.74
DSS10STR	surveyed	2126149.29	14762856.62	November 23, 2003	3989.45	3975.75	13.70
DSS10STR	surveyed	2126149.29	14762856.62	November 24, 2003	3989.49	3975.76	13.73
DSS10STR	surveyed	2126149.29	14762856.62	November 25, 2003	3989.49	3975.77	13.72
DSS10STR	surveyed	2126149.29	14762856.62	November 26, 2003	3989.47	3975.78	13.69
DSS10STR	surveyed	2126149.29	14762856.62	November 27, 2003	3989.44	3975.79	13.65
DSS10STR	surveyed	2126149.29	14762856.62	November 28, 2003	3989.50	3975.80	13.70
DSS10STR	surveyed	2126149.29	14762856.62	November 29, 2003	3989.54	3975.81	13.73
DSS10STR	surveyed	2126149.29	14762856.62	November 30, 2003	3989.52	3975.82	13.70
DSS10STR	surveyed	2126149.29	14762856.62	December 1, 2003	3989.55	3975.82	13.73
DSS10STR	surveyed	2126149.29	14762856.62	December 2, 2003	3989.57	3975.82	13.75
DSS10STR	surveyed	2126149.29	14762856.62	December 3, 2003	3989.58	3975.81	13.77
DSS10STR	surveyed	2126149.29	14762856.62	December 4, 2003	3989.55	3975.80	13.75
DSS10STR	surveyed	2126149.29	14762856.62	December 5, 2003	3989.57	3975.79	13.78
DSS10STR	surveyed	2126149.29	14762856.62	December 6, 2003	3989.61	3975.79	13.82
DSS10STR	surveyed	2126149.29	14762856.62	December 7, 2003	3989.61	3975.78	13.83
DSS10STR	surveyed	2126149.29	14762856.62	December 8, 2003	3989.59	3975.77	13.82
DSS10STR	surveyed	2126149.29	14762856.62	December 9, 2003	3989.56	3975.77	13.79
DSS10STR	surveyed	2126149.29	14762856.62	December 10, 2003	3989.59	3975.76	13.83
DSS10STR	surveyed	2126149.29	14762856.62	December 11, 2003	3989.58	3975.76	13.82
DSS10STR	surveyed	2126149.29	14762856.62	December 12, 2003	3989.35	3975.75	13.60
DSS10STR	surveyed	2126149.29	14762856.62	December 13, 2003	3988.58	3975.74	12.84
DSS10STR	surveyed	2126149.29	14762856.62	December 14, 2003	3988.27	3975.74	12.53
DSS10STR	surveyed	2126149.29	14762856.62	December 15, 2003	3988.23	3975.73	12.50
DSS10STR	surveyed	2126149.29	14762856.62	December 16, 2003	3988.85	3975.73	13.12
DSS10STR	surveyed	2126149.29	14762856.62	December 17, 2003	3989.07	3975.72	13.35
DSS10STR	surveyed	2126149.29	14762856.62	December 18, 2003	3989.16	3975.72	13.44
DSS10STR	surveyed	2126149.29	14762856.62	December 19, 2003	3989.23	3975.71	13.52
DSS10STR	surveyed	2126149.29	14762856.62	December 20, 2003	3989.26	3975.71	13.55
DSS10STR	surveyed	2126149.29	14762856.62	December 21, 2003	3989.27	3975.70	13.57
DSS10STR	surveyed	2126149.29	14762856.62	December 22, 2003	3989.27	3975.70	13.57
DSS10STR	surveyed	2126149.29	14762856.62	December 23, 2003	3989.23	3975.69	13.54

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS10STR	surveyed	2126149.29	14762856.62	December 24, 2003	3989.29	3975.69	13.60
DSS10STR	surveyed	2126149.29	14762856.62	December 25, 2003	3989.30	3975.68	13.62
DSS10STR	surveyed	2126149.29	14762856.62	December 26, 2003	3989.33	3975.68	13.65
DSS10STR	surveyed	2126149.29	14762856.62	December 27, 2003	3989.32	3975.67	13.65
DSS10STR	surveyed	2126149.29	14762856.62	December 28, 2003	3989.31	3975.67	13.64
DSS10STR	surveyed	2126149.29	14762856.62	December 29, 2003	3989.33	3975.66	13.67
DSS10STR	surveyed	2126149.29	14762856.62	December 30, 2003	3989.33	3975.66	13.67
DSS10STR	surveyed	2126149.29	14762856.62	December 31, 2003	3989.33	3975.65	13.68
DSS10STR	surveyed	2126149.29	14762856.62	January 1, 2004	3989.34	3975.65	13.69
DSS10STR	surveyed	2126149.29	14762856.62	January 2, 2004	3989.34	3975.66	13.68
DSS10STR	surveyed	2126149.29	14762856.62	January 3, 2004	3989.34	3975.68	13.66
DSS10STR	surveyed	2126149.29	14762856.62	January 4, 2004	3989.32	3975.70	13.63
DSS10STR	surveyed	2126149.29	14762856.62	January 5, 2004	3989.31	3975.71	13.60
DSS10STR	surveyed	2126149.29	14762856.62	January 6, 2004	3989.34	3975.72	13.62
DSS10STR	surveyed	2126149.29	14762856.62	January 7, 2004	3989.37	3975.74	13.63
DSS10STR	surveyed	2126149.29	14762856.62	January 8, 2004	3989.34	3975.75	13.59
DSS10STR	surveyed	2126149.29	14762856.62	January 9, 2004	3989.34	3975.76	13.58
DSS10STR	surveyed	2126149.29	14762856.62	January 10, 2004	3989.37	3975.77	13.60
DSS10STR	surveyed	2126149.29	14762856.62	January 11, 2004	3989.39	3975.78	13.61
DSS10STR	surveyed	2126149.29	14762856.62	January 12, 2004	3989.41	3975.79	13.62
DSS10STR	surveyed	2126149.29	14762856.62	January 13, 2004	3989.44	3975.80	13.64
DSS10STR	surveyed	2126149.29	14762856.62	January 14, 2004	3989.48	3975.81	13.67
DSS10STR	surveyed	2126149.29	14762856.62	January 15, 2004	3989.53	3975.82	13.72
DSS10STR	surveyed	2126149.29	14762856.62	January 16, 2004	3989.55	3975.82	13.73
DSS10STR	surveyed	2126149.29	14762856.62	January 17, 2004	3989.56	3975.83	13.73
DSS10STR	surveyed	2126149.29	14762856.62	January 18, 2004	3989.59	3975.84	13.75
DSS10STR	surveyed	2126149.29	14762856.62	January 19, 2004	3989.61	3975.85	13.77
DSS10STR	surveyed	2126149.29	14762856.62	January 20, 2004	3989.48	3975.85	13.63
DSS10STR	surveyed	2126149.29	14762856.62	January 21, 2004	3989.47	3975.86	13.61
DSS10STR	surveyed	2126149.29	14762856.62	January 22, 2004	3989.49	3975.86	13.63
DSS10STR	surveyed	2126149.29	14762856.62	January 23, 2004	3989.51	3975.87	13.64
DSS10STR	surveyed	2126149.29	14762856.62	January 24, 2004	3989.53	3975.87	13.66
DSS10STR	surveyed	2126149.29	14762856.62	January 25, 2004	3989.53	3975.88	13.65

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS10STR	surveyed	2126149.29	14762856.62	January 26, 2004	3989.51	3975.88	13.63
DSS10STR	surveyed	2126149.29	14762856.62	January 27, 2004	3989.54	3975.89	13.65
DSS10STR	surveyed	2126149.29	14762856.62	January 28, 2004	3989.56	3975.89	13.67
DSS10STR	surveyed	2126149.29	14762856.62	January 29, 2004	3989.57	3975.90	13.67
DSS10STR	surveyed	2126149.29	14762856.62	January 30, 2004	3989.60	3975.90	13.70
DSS10STR	surveyed	2126149.29	14762856.62	January 31, 2004	3989.60	3975.91	13.69
DSS10STR	surveyed	2126149.29	14762856.62	February 1, 2004	3989.60	3975.91	13.69
DSS10STR	surveyed	2126149.29	14762856.62	February 2, 2004	3989.60	3975.91	13.69
DSS10STR	surveyed	2126149.29	14762856.62	February 3, 2004	3989.62	3975.92	13.70
DSS10STR	surveyed	2126149.29	14762856.62	February 4, 2004	3989.61	3975.92	13.69
DSS10STR	surveyed	2126149.29	14762856.62	February 5, 2004	3989.58	3975.93	13.65
DSS10STR	surveyed	2126149.29	14762856.62	February 6, 2004	3989.58	3975.93	13.65
DSS10STR	surveyed	2126149.29	14762856.62	February 7, 2004	3989.60	3975.93	13.67
DSS10STR	surveyed	2126149.29	14762856.62	February 8, 2004	3989.59	3975.94	13.65
DSS10STR	surveyed	2126149.29	14762856.62	February 9, 2004	3989.56	3975.94	13.62
DSS10STR	surveyed	2126149.29	14762856.62	February 10, 2004	3989.58	3975.94	13.64
DSS10STR	surveyed	2126149.29	14762856.62	February 11, 2004	3989.55	3975.95	13.61
DSS10STR	surveyed	2126149.29	14762856.62	February 12, 2004	3989.56	3975.95	13.61
DSS10STR	surveyed	2126149.29	14762856.62	February 13, 2004	3989.59	3975.95	13.64
DSS10STR	surveyed	2126149.29	14762856.62	February 14, 2004	3989.57	3975.95	13.62
DSS10STR	surveyed	2126149.29	14762856.62	February 15, 2004	3989.57	3975.96	13.61
DSS10STR	surveyed	2126149.29	14762856.62	February 16, 2004	3989.54	3975.96	13.58
DSS10STR	surveyed	2126149.29	14762856.62	February 17, 2004	3989.56	3975.96	13.60
DSS10STR	surveyed	2126149.29	14762856.62	February 18, 2004	3989.61	3975.96	13.65
DSS10STR	surveyed	2126149.29	14762856.62	February 19, 2004	3989.61	3975.97	13.65
DSS10STR	surveyed	2126149.29	14762856.62	February 20, 2004	3989.59	3975.97	13.62
DSS10STR	surveyed	2126149.29	14762856.62	February 21, 2004	3989.62	3975.97	13.65
DSS10STR	surveyed	2126149.29	14762856.62	February 22, 2004	3989.61	3975.97	13.64
DSS10STR	surveyed	2126149.29	14762856.62	February 23, 2004	3989.61	3975.97	13.64
DSS10STR	surveyed	2126149.29	14762856.62	February 24, 2004	3989.58	3975.98	13.61
DSS10STR	surveyed	2126149.29	14762856.62	February 25, 2004	3989.62	3975.98	13.64
DSS10STR	surveyed	2126149.29	14762856.62	February 26, 2004	3989.65	3975.98	13.67
DSS10STR	surveyed	2126149.29	14762856.62	February 27, 2004	3989.63	3975.98	13.65

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS10STR	surveyed	2126149.29	14762856.62	February 28, 2004	3989.65	3975.98	13.67
DSS10STR	surveyed	2126149.29	14762856.62	February 29, 2004	3989.65	3975.98	13.67
DSS10STR	surveyed	2126149.29	14762856.62	March 1, 2004	3989.60	3975.99	13.61
DSS10STR	surveyed	2126149.29	14762856.62	March 2, 2004	3989.60	3975.98	13.62
DSS10STR	surveyed	2126149.29	14762856.62	March 3, 2004	3989.60	3975.98	13.62
DSS10STR	surveyed	2126149.29	14762856.62	March 4, 2004	3989.64	3975.98	13.66
DSS10STR	surveyed	2126149.29	14762856.62	March 5, 2004	3989.61	3975.98	13.63
DSS10STR	surveyed	2126149.29	14762856.62	March 6, 2004	3989.59	3975.97	13.62
DSS10STR	surveyed	2126149.29	14762856.62	March 7, 2004	3989.56	3975.97	13.59
DSS10STR	surveyed	2126149.29	14762856.62	March 8, 2004	3989.56	3975.97	13.59
DSS10STR	surveyed	2126149.29	14762856.62	March 9, 2004	3989.60	3975.97	13.63
DSS10STR	surveyed	2126149.29	14762856.62	March 10, 2004	3989.57	3975.97	13.61
DSS10STR	surveyed	2126149.29	14762856.62	March 11, 2004	3989.57	3975.96	13.61
DSS10STR	surveyed	2126149.29	14762856.62	March 12, 2004	3989.61	3975.96	13.65
DSS10STR	surveyed	2126149.29	14762856.62	March 13, 2004	3989.57	3975.96	13.61
DSS10STR	surveyed	2126149.29	14762856.62	March 14, 2004	3989.58	3975.96	13.62
DSS10STR	surveyed	2126149.29	14762856.62	March 15, 2004	3989.57	3975.95	13.62
DSS10STR	surveyed	2126149.29	14762856.62	March 16, 2004	3989.58	3975.95	13.63
DSS10STR	surveyed	2126149.29	14762856.62	March 17, 2004	3989.58	3975.95	13.63
DSS10STR	surveyed	2126149.29	14762856.62	March 18, 2004	3989.56	3975.95	13.61
DSS10STR	surveyed	2126149.29	14762856.62	March 19, 2004	3989.56	3975.95	13.61
DSS10STR	surveyed	2126149.29	14762856.62	March 20, 2004	3989.50	3975.94	13.56
DSS10STR	surveyed	2126149.29	14762856.62	March 21, 2004	3989.54	3975.94	13.60
DSS10STR	surveyed	2126149.29	14762856.62	March 22, 2004	3989.57	3975.94	13.63
DSS10STR	surveyed	2126149.29	14762856.62	March 23, 2004	3989.53	3975.94	13.59
DSS10STR	surveyed	2126149.29	14762856.62	March 24, 2004	3989.57	3975.93	13.64
DSS10STR	surveyed	2126149.29	14762856.62	March 25, 2004	3989.57	3975.93	13.64
DSS10STR	surveyed	2126149.29	14762856.62	March 26, 2004	3989.59	3975.93	13.66
DSS10STR	surveyed	2126149.29	14762856.62	March 27, 2004	3989.57	3975.93	13.64
DSS10STR	surveyed	2126149.29	14762856.62	March 28, 2004	3989.53	3975.92	13.61
DSS10STR	surveyed	2126149.29	14762856.62	March 29, 2004	3989.53	3975.92	13.61
DSS10STR	surveyed	2126149.29	14762856.62	March 30, 2004	3989.55	3975.92	13.63
DSS10STR	surveyed	2126149.29	14762856.62	March 31, 2004	3989.57	3975.92	13.65

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS10STR	surveyed	2126149.29	14762856.62	November 1, 2004	3990.01	3975.80	14.21
DSS10STR	surveyed	2126149.29	14762856.62	November 2, 2004	3990.09	3975.84	14.25
DSS10STR	surveyed	2126149.29	14762856.62	November 3, 2004	3990.17	3975.88	14.29
DSS10STR	surveyed	2126149.29	14762856.62	November 4, 2004	3990.19	3975.92	14.27
DSS10STR	surveyed	2126149.29	14762856.62	November 5, 2004	3990.27	3975.96	14.32
DSS10STR	surveyed	2126149.29	14762856.62	November 6, 2004	3990.32	3975.99	14.33
DSS10STR	surveyed	2126149.29	14762856.62	November 7, 2004	3990.34	3976.03	14.31
DSS10STR	surveyed	2126149.29	14762856.62	November 8, 2004	3990.31	3976.06	14.25
DSS10STR	surveyed	2126149.29	14762856.62	November 9, 2004	3990.30	3976.10	14.20
DSS10STR	surveyed	2126149.29	14762856.62	November 10, 2004	3990.28	3976.13	14.15
DSS10STR	surveyed	2126149.29	14762856.62	November 11, 2004	3990.34	3976.16	14.18
DSS10STR	surveyed	2126149.29	14762856.62	November 12, 2004	3990.38	3976.19	14.19
DSS10STR	surveyed	2126149.29	14762856.62	November 13, 2004	3990.39	3976.22	14.17
DSS10STR	surveyed	2126149.29	14762856.62	November 14, 2004	3990.41	3976.25	14.16
DSS10STR	surveyed	2126149.29	14762856.62	November 15, 2004	3990.43	3976.28	14.15
DSS10STR	surveyed	2126149.29	14762856.62	November 16, 2004	3990.40	3976.31	14.09
DSS10STR	surveyed	2126149.29	14762856.62	November 17, 2004	3990.41	3976.34	14.07
DSS10STR	surveyed	2126149.29	14762856.62	November 18, 2004	3990.44	3976.36	14.08
DSS10STR	surveyed	2126149.29	14762856.62	November 19, 2004	3990.45	3976.39	14.06
DSS10STR	surveyed	2126149.29	14762856.62	November 20, 2004	3990.43	3976.41	14.02
DSS10STR	surveyed	2126149.29	14762856.62	November 21, 2004	3990.45	3976.44	14.01
DSS10STR	surveyed	2126149.29	14762856.62	November 22, 2004	3990.46	3976.46	14.00
DSS10STR	surveyed	2126149.29	14762856.62	November 23, 2004	3990.45	3976.48	13.97
DSS10STR	surveyed	2126149.29	14762856.62	November 24, 2004	3990.46	3976.50	13.96
DSS10STR	surveyed	2126149.29	14762856.62	November 25, 2004	3990.47	3976.52	13.95
DSS10STR	surveyed	2126149.29	14762856.62	November 26, 2004	3990.45	3976.54	13.91
DSS10STR	surveyed	2126149.29	14762856.62	November 27, 2004	3990.44	3976.56	13.88
DSS10STR	surveyed	2126149.29	14762856.62	November 28, 2004	3990.43	3976.58	13.85
DSS10STR	surveyed	2126149.29	14762856.62	November 29, 2004	3990.40	3976.60	13.80
DSS10STR	surveyed	2126149.29	14762856.62	November 30, 2004	3990.43	3976.62	13.82
DSS10STR	surveyed	2126149.29	14762856.62	December 1, 2004	3990.41	3976.63	13.78
DSS10STR	surveyed	2126149.29	14762856.62	December 2, 2004	3990.41	3976.66	13.75
DSS10STR	surveyed	2126149.29	14762856.62	December 3, 2004	3990.43	3976.68	13.75

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS10STR	surveyed	2126149.29	14762856.62	December 4, 2004	3990.43	3976.70	13.73
DSS10STR	surveyed	2126149.29	14762856.62	December 5, 2004	3990.44	3976.73	13.71
DSS10STR	surveyed	2126149.29	14762856.62	December 6, 2004	3990.41	3976.76	13.65
DSS10STR	surveyed	2126149.29	14762856.62	December 7, 2004	3990.40	3976.79	13.61
DSS10STR	surveyed	2126149.29	14762856.62	December 8, 2004	3990.40	3976.82	13.58
DSS10STR	surveyed	2126149.29	14762856.62	December 9, 2004	3990.40	3976.85	13.55
DSS10STR	surveyed	2126149.29	14762856.62	December 10, 2004	3990.40	3976.89	13.51
DSS10STR	surveyed	2126149.29	14762856.62	December 11, 2004	3990.44	3976.92	13.52
DSS10STR	surveyed	2126149.29	14762856.62	December 12, 2004	3990.37	3976.95	13.42
DSS10STR	surveyed	2126149.29	14762856.62	December 13, 2004	3990.36	3976.99	13.37
DSS10STR	surveyed	2126149.29	14762856.62	December 14, 2004	3990.40	3977.02	13.38
DSS10STR	surveyed	2126149.29	14762856.62	December 15, 2004	3990.43	3977.06	13.37
DSS10STR	surveyed	2126149.29	14762856.62	December 16, 2004	3990.50	3977.09	13.41
DSS10STR	surveyed	2126149.29	14762856.62	December 17, 2004	3990.71	3977.13	13.58
DSS10STR	surveyed	2126149.29	14762856.62	December 18, 2004	3990.88	3977.16	13.72
DSS10STR	surveyed	2126149.29	14762856.62	December 19, 2004	3991.10	3977.20	13.90
DSS10STR	surveyed	2126149.29	14762856.62	December 20, 2004	3991.35	3977.23	14.12
DSS10STR	surveyed	2126149.29	14762856.62	December 21, 2004	3991.59	3977.27	14.32
DSS10STR	surveyed	2126149.29	14762856.62	December 22, 2004	3991.76	3977.30	14.46
DSS10STR	surveyed	2126149.29	14762856.62	December 23, 2004	3991.77	3977.34	14.43
DSS10STR	surveyed	2126149.29	14762856.62	December 24, 2004	3991.79	3977.37	14.42
DSS10STR	surveyed	2126149.29	14762856.62	December 25, 2004	3991.75	3977.41	14.34
DSS10STR	surveyed	2126149.29	14762856.62	December 26, 2004	3991.73	3977.44	14.29
DSS10STR	surveyed	2126149.29	14762856.62	December 27, 2004	3991.71	3977.47	14.24
DSS10STR	surveyed	2126149.29	14762856.62	December 28, 2004	3991.69	3977.51	14.18
DSS10STR	surveyed	2126149.29	14762856.62	December 29, 2004	3991.71	3977.54	14.17
DSS10STR	surveyed	2126149.29	14762856.62	December 30, 2004	3991.66	3977.57	14.09
DSS10STR	surveyed	2126149.29	14762856.62	December 31, 2004	3991.62	3977.60	14.02
DSS10STR	surveyed	2126149.29	14762856.62	January 1, 2005	3991.59	3977.63	13.96
DSS10STR	surveyed	2126149.29	14762856.62	January 2, 2005	3991.55	3977.67	13.88
DSS10STR	surveyed	2126149.29	14762856.62	January 3, 2005	3991.54	3977.70	13.84
DSS10STR	surveyed	2126149.29	14762856.62	January 4, 2005	3991.50	3977.74	13.76
DSS10STR	surveyed	2126149.29	14762856.62	January 5, 2005	3991.49	3977.77	13.72

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS10STR	surveyed	2126149.29	14762856.62	January 6, 2005	3991.52	3977.80	13.72
DSS10STR	surveyed	2126149.29	14762856.62	January 7, 2005	3991.44	3977.82	13.62
DSS10STR	surveyed	2126149.29	14762856.62	January 8, 2005	3991.43	3977.85	13.58
DSS10STR	surveyed	2126149.29	14762856.62	January 9, 2005	3991.38	3977.87	13.51
DSS10STR	surveyed	2126149.29	14762856.62	January 10, 2005	3991.38	3977.90	13.48
DSS10STR	surveyed	2126149.29	14762856.62	January 11, 2005	3991.40	3977.92	13.48
DSS10STR	surveyed	2126149.29	14762856.62	January 12, 2005	3991.33	3977.94	13.39
DSS10STR	surveyed	2126149.29	14762856.62	January 13, 2005	3991.27	3977.96	13.31
DSS10STR	surveyed	2126149.29	14762856.62	January 14, 2005	3991.24	3977.98	13.26
DSS10STR	surveyed	2126149.29	14762856.62	January 15, 2005	3991.22	3978.00	13.22
DSS10STR	surveyed	2126149.29	14762856.62	January 16, 2005	3991.22	3978.02	13.20
DSS10STR	surveyed	2126149.29	14762856.62	January 17, 2005	3991.19	3978.04	13.15
DSS10STR	surveyed	2126149.29	14762856.62	January 18, 2005	3991.19	3978.06	13.13
DSS10STR	surveyed	2126149.29	14762856.62	January 19, 2005	3991.17	3978.07	13.10
DSS10STR	surveyed	2126149.29	14762856.62	January 20, 2005	3991.17	3978.09	13.08
DSS10STR	surveyed	2126149.29	14762856.62	January 21, 2005	3991.16	3978.11	13.05
DSS10STR	surveyed	2126149.29	14762856.62	January 22, 2005	3991.14	3978.12	13.02
DSS10STR	surveyed	2126149.29	14762856.62	January 23, 2005	3991.23	3978.14	13.09
DSS10STR	surveyed	2126149.29	14762856.62	January 24, 2005	3991.27	3978.16	13.11
DSS10STR	surveyed	2126149.29	14762856.62	January 25, 2005	3991.32	3978.17	13.15
DSS10STR	surveyed	2126149.29	14762856.62	January 26, 2005	3991.37	3978.19	13.18
DSS10STR	surveyed	2126149.29	14762856.62	January 27, 2005	3991.43	3978.20	13.23
DSS10STR	surveyed	2126149.29	14762856.62	January 28, 2005	3991.49	3978.21	13.28
DSS10STR	surveyed	2126149.29	14762856.62	January 29, 2005	3991.65	3978.23	13.42
DSS10STR	surveyed	2126149.29	14762856.62	January 30, 2005	3991.87	3978.24	13.63
DSS10STR	surveyed	2126149.29	14762856.62	January 31, 2005	3991.96	3978.26	13.70
DSS10STR	surveyed	2126149.29	14762856.62	February 1, 2005	3992.00	3978.27	13.73
DSS10STR	surveyed	2126149.29	14762856.62	February 2, 2005	3992.09	3978.29	13.80
DSS10STR	surveyed	2126149.29	14762856.62	February 3, 2005	3992.23	3978.31	13.92
DSS10STR	surveyed	2126149.29	14762856.62	February 4, 2005	3992.42	3978.34	14.08
DSS10STR	surveyed	2126149.29	14762856.62	February 5, 2005	3992.63	3978.37	14.27
DSS10STR	surveyed	2126149.29	14762856.62	February 6, 2005	3992.82	3978.39	14.43
DSS10STR	surveyed	2126149.29	14762856.62	February 7, 2005	3993.10	3978.43	14.67

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS10STR	surveyed	2126149.29	14762856.62	February 8, 2005	3993.36	3978.46	14.90
DSS10STR	surveyed	2126149.29	14762856.62	February 9, 2005	3993.54	3978.49	15.05
DSS10STR	surveyed	2126149.29	14762856.62	February 10, 2005	3993.68	3978.52	15.16
DSS10STR	surveyed	2126149.29	14762856.62	February 11, 2005	3993.82	3978.56	15.26
DSS10STR	surveyed	2126149.29	14762856.62	February 12, 2005	3993.98	3978.59	15.39
DSS10STR	surveyed	2126149.29	14762856.62	February 13, 2005	3994.06	3978.63	15.43
DSS10STR	surveyed	2126149.29	14762856.62	February 14, 2005	3994.05	3978.67	15.38
DSS10STR	surveyed	2126149.29	14762856.62	February 15, 2005	3993.93	3978.70	15.23
DSS10STR	surveyed	2126149.29	14762856.62	February 16, 2005	3993.83	3978.74	15.09
DSS10STR	surveyed	2126149.29	14762856.62	February 17, 2005	3993.75	3978.78	14.97
DSS10STR	surveyed	2126149.29	14762856.62	February 18, 2005	3993.76	3978.82	14.94
DSS10STR	surveyed	2126149.29	14762856.62	February 19, 2005	3993.87	3978.86	15.01
DSS10STR	surveyed	2126149.29	14762856.62	February 20, 2005	3993.92	3978.89	15.03
DSS10STR	surveyed	2126149.29	14762856.62	February 21, 2005	3994.00	3978.93	15.07
DSS10STR	surveyed	2126149.29	14762856.62	February 22, 2005	3994.05	3978.97	15.08
DSS10STR	surveyed	2126149.29	14762856.62	February 23, 2005	3994.09	3979.01	15.08
DSS10STR	surveyed	2126149.29	14762856.62	February 24, 2005	3994.08	3979.05	15.03
DSS10STR	surveyed	2126149.29	14762856.62	February 25, 2005	3994.07	3979.09	14.98
DSS10STR	surveyed	2126149.29	14762856.62	February 26, 2005	3994.04	3979.13	14.91
DSS10STR	surveyed	2126149.29	14762856.62	February 27, 2005	3993.97	3979.17	14.80
DSS10STR	surveyed	2126149.29	14762856.62	February 28, 2005	3993.95	3979.21	14.74
DSS10STR	surveyed	2126149.29	14762856.62	March 1, 2005	3993.95	3979.25	14.70
DSS10STR	surveyed	2126149.29	14762856.62	March 2, 2005	3993.90	3979.27	14.63
DSS10STR	surveyed	2126149.29	14762856.62	March 3, 2005	3993.86	3979.29	14.57
DSS10STR	surveyed	2126149.29	14762856.62	March 4, 2005	3993.80	3979.30	14.50
DSS10STR	surveyed	2126149.29	14762856.62	March 5, 2005	3993.75	3979.32	14.43
DSS10STR	surveyed	2126149.29	14762856.62	March 6, 2005	3993.73	3979.33	14.40
DSS10STR	surveyed	2126149.29	14762856.62	March 7, 2005	3993.65	3979.33	14.32
DSS10STR	surveyed	2126149.29	14762856.62	March 8, 2005	3993.58	3979.34	14.24
DSS10STR	surveyed	2126149.29	14762856.62	March 9, 2005	3993.54	3979.34	14.20
DSS10STR	surveyed	2126149.29	14762856.62	March 10, 2005	3993.45	3979.35	14.11
DSS10STR	surveyed	2126149.29	14762856.62	March 11, 2005	3993.44	3979.35	14.09
DSS10STR	surveyed	2126149.29	14762856.62	March 12, 2005	3993.37	3979.35	14.02

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS10STR	surveyed	2126149.29	14762856.62	March 13, 2005	3993.28	3979.34	13.94
DSS10STR	surveyed	2126149.29	14762856.62	March 14, 2005	3993.23	3979.34	13.89
DSS10STR	surveyed	2126149.29	14762856.62	March 15, 2005	3993.19	3979.34	13.85
DSS10STR	surveyed	2126149.29	14762856.62	March 16, 2005	3993.16	3979.33	13.83
DSS10STR	surveyed	2126149.29	14762856.62	March 17, 2005	3993.13	3979.33	13.80
DSS10STR	surveyed	2126149.29	14762856.62	March 18, 2005	3993.04	3979.32	13.72
DSS10STR	surveyed	2126149.29	14762856.62	March 19, 2005	3993.01	3979.32	13.69
DSS10STR	surveyed	2126149.29	14762856.62	March 20, 2005	3992.97	3979.31	13.66
DSS10STR	surveyed	2126149.29	14762856.62	March 21, 2005	3992.90	3979.30	13.60
DSS10STR	surveyed	2126149.29	14762856.62	March 22, 2005	3992.86	3979.30	13.56
DSS10STR	surveyed	2126149.29	14762856.62	March 23, 2005	3992.85	3979.29	13.56
DSS10STR	surveyed	2126149.29	14762856.62	March 24, 2005	3992.77	3979.28	13.49
DSS10STR	surveyed	2126149.29	14762856.62	March 25, 2005	3992.74	3979.27	13.47
DSS10STR	surveyed	2126149.29	14762856.62	March 26, 2005	3992.69	3979.27	13.43
DSS10STR	surveyed	2126149.29	14762856.62	March 27, 2005	3992.69	3979.26	13.43
DSS10STR	surveyed	2126149.29	14762856.62	March 28, 2005	3992.69	3979.25	13.44
DSS10STR	surveyed	2126149.29	14762856.62	March 29, 2005	3992.63	3979.24	13.39
DSS10STR	surveyed	2126149.29	14762856.62	March 30, 2005	3992.57	3979.23	13.34
DSS10STR	surveyed	2126149.29	14762856.62	March 31, 2005	3992.49	3979.22	13.27
DSS10STR	surveyed	2126149.29	14762856.62	April 1, 2005	3992.50	3979.21	13.29
DSS10STR	surveyed	2126149.29	14762856.62	April 2, 2005	3992.50	3979.21	13.30
DSS10STR	surveyed	2126149.29	14762856.62	April 3, 2005	3992.51	3979.20	13.31
DSS10STR	surveyed	2126149.29	14762856.62	April 4, 2005	3992.50	3979.20	13.30
DSS10STR	surveyed	2126149.29	14762856.62	April 5, 2005	3992.42	3979.19	13.23
DSS10STR	surveyed	2126149.29	14762856.62	April 6, 2005	3992.39	3979.19	13.20
DSS10STR	surveyed	2126149.29	14762856.62	April 7, 2005	3992.42	3979.19	13.23
DSS10STR	surveyed	2126149.29	14762856.62	April 8, 2005	3992.46	3979.19	13.27
DSS10STR	surveyed	2126149.29	14762856.62	April 9, 2005	3992.38	3979.19	13.19
DSS10STR	surveyed	2126149.29	14762856.62	April 10, 2005	3992.33	3979.19	13.14
DSS10STR	surveyed	2126149.29	14762856.62	April 11, 2005	3992.32	3979.19	13.13
DSS10STR	surveyed	2126149.29	14762856.62	April 12, 2005	3992.28	3979.19	13.09
DSS10STR	surveyed	2126149.29	14762856.62	April 13, 2005	3992.27	3979.19	13.08
DSS10STR	surveyed	2126149.29	14762856.62	April 14, 2005	3992.26	3979.19	13.07

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS10STR	surveyed	2126149.29	14762856.62	April 15, 2005	3992.21	3979.19	13.02
DSS10STR	surveyed	2126149.29	14762856.62	April 16, 2005	3992.22	3979.19	13.03
DSS10STR	surveyed	2126149.29	14762856.62	April 17, 2005	3992.27	3979.19	13.08
DSS10STR	surveyed	2126149.29	14762856.62	April 18, 2005	3992.32	3979.19	13.13
DSS10STR	surveyed	2126149.29	14762856.62	April 19, 2005	3992.30	3979.19	13.11
DSS10STR	surveyed	2126149.29	14762856.62	April 20, 2005	3992.28	3979.19	13.09
DSS10STR	surveyed	2126149.29	14762856.62	April 21, 2005	3992.27	3979.20	13.07
DSS10STR	surveyed	2126149.29	14762856.62	April 22, 2005	3992.25	3979.20	13.05
DSS10STR	surveyed	2126149.29	14762856.62	April 23, 2005	3992.28	3979.20	13.08
DSS10STR	surveyed	2126149.29	14762856.62	April 24, 2005	3992.32	3979.20	13.12
DSS10STR	surveyed	2126149.29	14762856.62	April 25, 2005	3992.28	3979.20	13.08
DSS10STR	surveyed	2126149.29	14762856.62	April 26, 2005	3992.23	3979.20	13.03
DSS10STR	surveyed	2126149.29	14762856.62	April 27, 2005	3992.21	3979.20	13.01
DSS10STR	surveyed	2126149.29	14762856.62	April 28, 2005	3992.19	3979.20	12.99
DSS10STR	surveyed	2126149.29	14762856.62	April 29, 2005	3992.18	3979.20	12.98
DSS10STR	surveyed	2126149.29	14762856.62	April 30, 2005	3992.27	3979.21	13.07
DSS10STR	surveyed	2126149.29	14762856.62	May 1, 2005	3992.44	3979.21	13.23
DSS10STR	surveyed	2126149.29	14762856.62	May 2, 2005	3992.57	3979.18	13.39
DSS10STR	surveyed	2126149.29	14762856.62	May 3, 2005	3992.74	3979.16	13.58
DSS10STR	surveyed	2126149.29	14762856.62	May 4, 2005	3992.94	3979.14	13.80
DSS10STR	surveyed	2126149.29	14762856.62	May 5, 2005	3993.12	3979.12	14.00
DSS10STR	surveyed	2126149.29	14762856.62	May 6, 2005	3993.18	3979.10	14.08
DSS10STR	surveyed	2126149.29	14762856.62	May 7, 2005	3993.14	3979.08	14.06
DSS10STR	surveyed	2126149.29	14762856.62	May 8, 2005	3993.25	3979.07	14.18
DSS10STR	surveyed	2126149.29	14762856.62	May 9, 2005	3993.39	3979.05	14.34
DSS10STR	surveyed	2126149.29	14762856.62	May 10, 2005	3993.45	3979.04	14.41
DSS10STR	surveyed	2126149.29	14762856.62	May 11, 2005	3993.37	3979.03	14.34
DSS10STR	surveyed	2126149.29	14762856.62	May 12, 2005	3993.28	3979.02	14.26
DSS10STR	surveyed	2126149.29	14762856.62	May 13, 2005	3993.19	3979.01	14.18
DSS10STR	surveyed	2126149.29	14762856.62	May 14, 2005	3993.13	3979.00	14.13
DSS10STR	surveyed	2126149.29	14762856.62	May 15, 2005	3993.12	3978.99	14.13
DSS10STR	surveyed	2126149.29	14762856.62	May 16, 2005	3993.04	3978.98	14.06
DSS10STR	surveyed	2126149.29	14762856.62	May 17, 2005	3992.90	3978.98	13.93

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS10STR	surveyed	2126149.29	14762856.62	May 18, 2005	3992.74	3978.97	13.77
DSS10STR	surveyed	2126149.29	14762856.62	May 19, 2005	3992.64	3978.96	13.68
DSS10STR	surveyed	2126149.29	14762856.62	May 20, 2005	3992.57	3978.96	13.61
DSS10STR	surveyed	2126149.29	14762856.62	May 21, 2005	3992.49	3978.95	13.54
DSS10STR	surveyed	2126149.29	14762856.62	May 22, 2005	3992.46	3978.95	13.51
DSS10STR	surveyed	2126149.29	14762856.62	May 23, 2005	3992.47	3978.95	13.52
DSS10STR	surveyed	2126149.29	14762856.62	May 24, 2005	3992.38	3978.94	13.44
DSS10STR	surveyed	2126149.29	14762856.62	May 25, 2005	3992.33	3978.94	13.39
DSS10STR	surveyed	2126149.29	14762856.62	May 26, 2005	3992.40	3978.94	13.46
DSS10STR	surveyed	2126149.29	14762856.62	May 27, 2005	3992.15	3978.94	13.21
DSS10STR	surveyed	2126149.29	14762856.62	May 28, 2005	3991.27	3978.94	12.34
DSS10STR	surveyed	2126149.29	14762856.62	May 29, 2005	3991.49	3978.93	12.56
DSS10STR	surveyed	2126149.29	14762856.62	May 30, 2005	3992.03	3978.93	13.10
DSS10STR	surveyed	2126149.29	14762856.62	May 31, 2005	3992.17	3978.93	13.24
DSS10STR	surveyed	2126149.29	14762856.62	October 1, 2005	3990.63	3975.98	14.65
DSS10STR	surveyed	2126149.29	14762856.62	October 2, 2005	3990.66	3976.12	14.54
DSS10STR	surveyed	2126149.29	14762856.62	October 3, 2005	3990.67	3976.25	14.42
DSS10STR	surveyed	2126149.29	14762856.62	October 4, 2005	3990.68	3976.39	14.29
DSS10STR	surveyed	2126149.29	14762856.62	October 5, 2005	3990.66	3976.53	14.13
DSS10STR	surveyed	2126149.29	14762856.62	October 6, 2005	3990.69	3976.67	14.03
DSS10STR	surveyed	2126149.29	14762856.62	October 7, 2005	3990.73	3976.80	13.93
DSS10STR	surveyed	2126149.29	14762856.62	October 8, 2005	3990.75	3976.94	13.81
DSS10STR	surveyed	2126149.29	14762856.62	October 9, 2005	3990.73	3977.08	13.65
DSS10STR	surveyed	2126149.29	14762856.62	October 10, 2005	3990.73	3977.22	13.51
DSS10STR	surveyed	2126149.29	14762856.62	October 11, 2005	3990.76	3977.36	13.40
DSS10STR	surveyed	2126149.29	14762856.62	October 12, 2005	3990.75	3977.50	13.25
DSS10STR	surveyed	2126149.29	14762856.62	October 13, 2005	3990.77	3977.64	13.13
DSS10STR	surveyed	2126149.29	14762856.62	October 14, 2005	3990.77	3977.77	13.00
DSS10STR	surveyed	2126149.29	14762856.62	October 15, 2005	3990.81	3977.91	12.90
DSS10STR	surveyed	2126149.29	14762856.62	October 16, 2005	3990.83	3978.04	12.79
DSS10STR	surveyed	2126149.29	14762856.62	October 17, 2005	3990.88	3978.17	12.71
DSS10STR	surveyed	2126149.29	14762856.62	October 18, 2005	3991.03	3978.31	12.73
DSS10STR	surveyed	2126149.29	14762856.62	October 19, 2005	3991.20	3978.43	12.77

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS10STR	surveyed	2126149.29	14762856.62	October 20, 2005	3991.34	3978.56	12.78
DSS10STR	surveyed	2126149.29	14762856.62	October 21, 2005	3991.49	3978.69	12.80
DSS10STR	surveyed	2126149.29	14762856.62	October 22, 2005	3991.78	3978.81	12.97
DSS10STR	surveyed	2126149.29	14762856.62	October 23, 2005	3992.13	3978.94	13.20
DSS10STR	surveyed	2126149.29	14762856.62	October 24, 2005	3992.46	3979.06	13.40
DSS10STR	surveyed	2126149.29	14762856.62	October 25, 2005	3992.70	3979.18	13.52
DSS10STR	surveyed	2126149.29	14762856.62	October 26, 2005	3992.87	3979.29	13.58
DSS10STR	surveyed	2126149.29	14762856.62	October 27, 2005	3992.97	3979.41	13.56
DSS10STR	surveyed	2126149.29	14762856.62	October 28, 2005	3993.14	3979.53	13.61
DSS10STR	surveyed	2126149.29	14762856.62	October 29, 2005	3993.30	3979.64	13.66
DSS10STR	surveyed	2126149.29	14762856.62	October 30, 2005	3993.51	3979.75	13.76
DSS10STR	surveyed	2126149.29	14762856.62	October 31, 2005	3993.77	3979.86	13.92
DSS10STR	surveyed	2126149.29	14762856.62	November 1, 2005	3994.00	3979.97	14.03
DSS10STR	surveyed	2126149.29	14762856.62	November 2, 2005	3994.06	3980.05	14.01
DSS10STR	surveyed	2126149.29	14762856.62	November 3, 2005	3993.87	3980.13	13.74
DSS10STR	surveyed	2126149.29	14762856.62	November 4, 2005	3993.72	3980.20	13.52
DSS10STR	surveyed	2126149.29	14762856.62	November 5, 2005	3993.57	3980.27	13.31
DSS10STR	surveyed	2126149.29	14762856.62	November 6, 2005	3993.48	3980.33	13.16
DSS10STR	surveyed	2126149.29	14762856.62	November 7, 2005	3993.37	3980.37	13.00
DSS10STR	surveyed	2126149.29	14762856.62	November 8, 2005	3993.27	3980.41	12.86
DSS10STR	surveyed	2126149.29	14762856.62	November 9, 2005	3993.17	3980.45	12.72
DSS10STR	surveyed	2126149.29	14762856.62	November 10, 2005	3993.13	3980.48	12.65
DSS10STR	surveyed	2126149.29	14762856.62	November 11, 2005	3993.11	3980.51	12.60
DSS10STR	surveyed	2126149.29	14762856.62	November 12, 2005	3993.02	3980.53	12.49
DSS10STR	surveyed	2126149.29	14762856.62	November 13, 2005	3992.94	3980.55	12.39
DSS10STR	surveyed	2126149.29	14762856.62	November 14, 2005	3992.93	3980.57	12.36
DSS10STR	surveyed	2126149.29	14762856.62	November 15, 2005	3992.82	3980.58	12.24
DSS10STR	surveyed	2126149.29	14762856.62	November 16, 2005	3992.79	3980.59	12.20
DSS10STR	surveyed	2126149.29	14762856.62	November 17, 2005	3992.74	3980.60	12.14
DSS10STR	surveyed	2126149.29	14762856.62	November 18, 2005	3992.74	3980.61	12.13
DSS10STR	surveyed	2126149.29	14762856.62	November 19, 2005	3992.66	3980.61	12.05
DSS10STR	surveyed	2126149.29	14762856.62	November 20, 2005	3992.64	3980.62	12.02
DSS10STR	surveyed	2126149.29	14762856.62	November 21, 2005	3992.60	3980.62	11.98

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS10STR	surveyed	2126149.29	14762856.62	November 22, 2005	3992.58	3980.62	11.96
DSS10STR	surveyed	2126149.29	14762856.62	November 23, 2005	3992.55	3980.62	11.93
DSS10STR	surveyed	2126149.29	14762856.62	November 24, 2005	3992.52	3980.62	11.90
DSS10STR	surveyed	2126149.29	14762856.62	November 25, 2005	3992.51	3980.62	11.89
DSS10STR	surveyed	2126149.29	14762856.62	November 26, 2005	3992.51	3980.62	11.90
DSS10STR	surveyed	2126149.29	14762856.62	November 27, 2005	3992.45	3980.61	11.84
DSS10STR	surveyed	2126149.29	14762856.62	November 28, 2005	3992.39	3980.61	11.78
DSS10STR	surveyed	2126149.29	14762856.62	November 29, 2005	3992.37	3980.60	11.77
DSS10STR	surveyed	2126149.29	14762856.62	November 30, 2005	3992.34	3980.59	11.75
DSS10STR	surveyed	2126149.29	14762856.62	December 1, 2005	3992.32	3980.59	11.73
DSS10STR	surveyed	2126149.29	14762856.62	December 2, 2005	3992.32	3980.59	11.73
DSS10STR	surveyed	2126149.29	14762856.62	December 3, 2005	3992.26	3980.60	11.67
DSS10STR	surveyed	2126149.29	14762856.62	December 4, 2005	3992.23	3980.60	11.63
DSS10STR	surveyed	2126149.29	14762856.62	December 5, 2005	3992.32	3980.60	11.72
DSS10STR	surveyed	2126149.29	14762856.62	December 6, 2005	3992.32	3980.61	11.71
DSS10STR	surveyed	2126149.29	14762856.62	December 7, 2005	3992.32	3980.61	11.71
DSS10STR	surveyed	2126149.29	14762856.62	December 8, 2005	3992.34	3980.62	11.72
DSS10STR	surveyed	2126149.29	14762856.62	December 9, 2005	3992.33	3980.62	11.71
DSS10STR	surveyed	2126149.29	14762856.62	December 10, 2005	3992.30	3980.63	11.67
DSS10STR	surveyed	2126149.29	14762856.62	December 11, 2005	3992.30	3980.63	11.67
DSS10STR	surveyed	2126149.29	14762856.62	December 12, 2005	3992.30	3980.64	11.67
DSS10STR	surveyed	2126149.29	14762856.62	December 13, 2005	3992.33	3980.64	11.69
DSS10STR	surveyed	2126149.29	14762856.62	December 14, 2005	3992.26	3980.65	11.61
DSS10STR	surveyed	2126149.29	14762856.62	December 15, 2005	3992.28	3980.65	11.63
DSS10STR	surveyed	2126149.29	14762856.62	December 16, 2005	3992.28	3980.66	11.62
DSS10STR	surveyed	2126149.29	14762856.62	December 17, 2005	3992.24	3980.66	11.58
DSS10STR	surveyed	2126149.29	14762856.62	December 18, 2005	3992.23	3980.67	11.56
DSS10STR	surveyed	2126149.29	14762856.62	December 19, 2005	3992.23	3980.67	11.56
DSS10STR	surveyed	2126149.29	14762856.62	December 20, 2005	3992.19	3980.68	11.51
DSS10STR	surveyed	2126149.29	14762856.62	December 21, 2005	3992.16	3980.68	11.48
DSS10STR	surveyed	2126149.29	14762856.62	December 22, 2005	3992.16	3980.69	11.47
DSS10STR	surveyed	2126149.29	14762856.62	December 23, 2005	3992.11	3980.69	11.42
DSS10STR	surveyed	2126149.29	14762856.62	December 24, 2005	3992.08	3980.70	11.38

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS10STR	surveyed	2126149.29	14762856.62	December 25, 2005	3992.10	3980.70	11.40
DSS10STR	surveyed	2126149.29	14762856.62	December 26, 2005	3992.09	3980.71	11.38
DSS10STR	surveyed	2126149.29	14762856.62	December 27, 2005	3992.06	3980.71	11.35
DSS10STR	surveyed	2126149.29	14762856.62	December 28, 2005	3992.07	3980.72	11.35
DSS10STR	surveyed	2126149.29	14762856.62	December 29, 2005	3992.07	3980.72	11.35
DSS10STR	surveyed	2126149.29	14762856.62	December 30, 2005	3992.05	3980.73	11.32
DSS10STR	surveyed	2126149.29	14762856.62	December 31, 2005	3992.08	3980.73	11.35
DSS11ILF	surveyed	2178762.7	14810490.06	November 4, 2003	3821.05	3821.04	0.01
DSS11ILF	surveyed	2178762.7	14810490.06	November 5, 2003	3821.08	3821.02	0.06
DSS11ILF	surveyed	2178762.7	14810490.06	November 6, 2003	3821.12	3821.01	0.11
DSS11ILF	surveyed	2178762.7	14810490.06	November 7, 2003	3819.09	3821.00	-1.90
DSS11ILF	surveyed	2178762.7	14810490.06	November 8, 2003	3816.39	3820.98	-4.59
DSS11ILF	surveyed	2178762.7	14810490.06	November 9, 2003	3815.74	3820.97	-5.23
DSS11ILF	surveyed	2178762.7	14810490.06	November 10, 2003	3815.36	3820.95	-5.59
DSS11ILF	surveyed	2178762.7	14810490.06	November 11, 2003	3815.06	3820.94	-5.88
DSS11ILF	surveyed	2178762.7	14810490.06	November 12, 2003	3814.82	3820.92	-6.10
DSS11ILF	surveyed	2178762.7	14810490.06	November 13, 2003	3814.66	3820.91	-6.25
DSS11ILF	surveyed	2178762.7	14810490.06	November 14, 2003	3814.51	3820.90	-6.38
DSS11ILF	surveyed	2178762.7	14810490.06	November 15, 2003	3814.39	3820.88	-6.49
DSS11ILF	surveyed	2178762.7	14810490.06	November 16, 2003	3814.27	3820.87	-6.60
DSS11ILF	surveyed	2178762.7	14810490.06	November 17, 2003	3814.20	3820.85	-6.65
DSS11ILF	surveyed	2178762.7	14810490.06	November 18, 2003	3814.10	3820.84	-6.74
DSS11ILF	surveyed	2178762.7	14810490.06	November 19, 2003	3814.02	3820.82	-6.80
DSS11ILF	surveyed	2178762.7	14810490.06	November 20, 2003	3813.96	3820.81	-6.85
DSS11ILF	surveyed	2178762.7	14810490.06	November 21, 2003	3813.89	3820.80	-6.91
DSS11ILF	surveyed	2178762.7	14810490.06	November 22, 2003	3813.83	3820.78	-6.95
DSS11ILF	surveyed	2178762.7	14810490.06	November 23, 2003	3813.77	3820.77	-7.00
DSS11ILF	surveyed	2178762.7	14810490.06	November 24, 2003	3813.73	3820.75	-7.02
DSS11ILF	surveyed	2178762.7	14810490.06	November 25, 2003	3813.68	3820.74	-7.06
DSS11ILF	surveyed	2178762.7	14810490.06	November 26, 2003	3813.64	3820.73	-7.09
DSS11ILF	surveyed	2178762.7	14810490.06	November 27, 2003	3813.60	3820.71	-7.11
DSS11ILF	surveyed	2178762.7	14810490.06	November 28, 2003	3813.57	3820.70	-7.13
DSS11ILF	surveyed	2178762.7	14810490.06	November 29, 2003	3813.54	3820.69	-7.15

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	November 30, 2003	3813.50	3820.67	-7.17
DSS11ILF	surveyed	2178762.7	14810490.06	December 1, 2003	3813.47	3820.66	-7.19
DSS11ILF	surveyed	2178762.7	14810490.06	December 2, 2003	3813.45	3820.65	-7.20
DSS11ILF	surveyed	2178762.7	14810490.06	December 3, 2003	3813.43	3820.63	-7.20
DSS11ILF	surveyed	2178762.7	14810490.06	December 4, 2003	3813.41	3820.62	-7.21
DSS11ILF	surveyed	2178762.7	14810490.06	December 5, 2003	3813.40	3820.60	-7.20
DSS11ILF	surveyed	2178762.7	14810490.06	December 6, 2003	3813.38	3820.59	-7.21
DSS11ILF	surveyed	2178762.7	14810490.06	December 7, 2003	3813.37	3820.58	-7.21
DSS11ILF	surveyed	2178762.7	14810490.06	December 8, 2003	3813.35	3820.56	-7.21
DSS11ILF	surveyed	2178762.7	14810490.06	December 9, 2003	3813.33	3820.55	-7.22
DSS11ILF	surveyed	2178762.7	14810490.06	December 10, 2003	3813.31	3820.54	-7.23
DSS11ILF	surveyed	2178762.7	14810490.06	December 11, 2003	3813.29	3820.53	-7.24
DSS11ILF	surveyed	2178762.7	14810490.06	December 12, 2003	3813.28	3820.51	-7.23
DSS11ILF	surveyed	2178762.7	14810490.06	December 13, 2003	3813.25	3820.50	-7.25
DSS11ILF	surveyed	2178762.7	14810490.06	December 14, 2003	3813.23	3820.49	-7.26
DSS11ILF	surveyed	2178762.7	14810490.06	December 15, 2003	3813.22	3820.47	-7.25
DSS11ILF	surveyed	2178762.7	14810490.06	December 16, 2003	3813.21	3820.46	-7.25
DSS11ILF	surveyed	2178762.7	14810490.06	December 17, 2003	3813.19	3820.45	-7.26
DSS11ILF	surveyed	2178762.7	14810490.06	December 18, 2003	3813.17	3820.44	-7.27
DSS11ILF	surveyed	2178762.7	14810490.06	December 19, 2003	3813.16	3820.43	-7.27
DSS11ILF	surveyed	2178762.7	14810490.06	December 20, 2003	3813.94	3820.41	-6.47
DSS11ILF	surveyed	2178762.7	14810490.06	December 21, 2003	3815.79	3820.40	-4.61
DSS11ILF	surveyed	2178762.7	14810490.06	December 22, 2003	3816.69	3820.39	-3.70
DSS11ILF	surveyed	2178762.7	14810490.06	December 23, 2003	3817.30	3820.38	-3.08
DSS11ILF	surveyed	2178762.7	14810490.06	December 24, 2003	3817.82	3820.36	-2.54
DSS11ILF	surveyed	2178762.7	14810490.06	December 25, 2003	3818.36	3820.35	-1.99
DSS11ILF	surveyed	2178762.7	14810490.06	December 26, 2003	3818.84	3820.34	-1.50
DSS11ILF	surveyed	2178762.7	14810490.06	December 27, 2003	3819.17	3820.33	-1.16
DSS11ILF	surveyed	2178762.7	14810490.06	December 28, 2003	3819.44	3820.32	-0.88
DSS11ILF	surveyed	2178762.7	14810490.06	December 29, 2003	3819.70	3820.31	-0.61
DSS11ILF	surveyed	2178762.7	14810490.06	December 30, 2003	3819.86	3820.29	-0.43
DSS11ILF	surveyed	2178762.7	14810490.06	December 31, 2003	3820.00	3820.28	-0.28
DSS11ILF	surveyed	2178762.7	14810490.06	January 1, 2004	3820.14	3820.27	-0.13

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	January 2, 2004	3820.22	3820.26	-0.04
DSS11ILF	surveyed	2178762.7	14810490.06	January 3, 2004	3820.31	3820.25	0.06
DSS11ILF	surveyed	2178762.7	14810490.06	January 4, 2004	3820.36	3820.24	0.13
DSS11ILF	surveyed	2178762.7	14810490.06	January 5, 2004	3820.41	3820.22	0.19
DSS11ILF	surveyed	2178762.7	14810490.06	January 6, 2004	3820.53	3820.21	0.32
DSS11ILF	surveyed	2178762.7	14810490.06	January 7, 2004	3820.62	3820.20	0.42
DSS11ILF	surveyed	2178762.7	14810490.06	January 8, 2004	3820.61	3820.19	0.42
DSS11ILF	surveyed	2178762.7	14810490.06	January 9, 2004	3820.66	3820.17	0.49
DSS11ILF	surveyed	2178762.7	14810490.06	January 10, 2004	3820.76	3820.16	0.60
DSS11ILF	surveyed	2178762.7	14810490.06	January 11, 2004	3820.77	3820.15	0.62
DSS11ILF	surveyed	2178762.7	14810490.06	January 12, 2004	3820.80	3820.14	0.66
DSS11ILF	surveyed	2178762.7	14810490.06	January 13, 2004	3820.85	3820.12	0.73
DSS11ILF	surveyed	2178762.7	14810490.06	January 14, 2004	3820.89	3820.11	0.78
DSS11ILF	surveyed	2178762.7	14810490.06	January 15, 2004	3820.96	3820.10	0.86
DSS11ILF	surveyed	2178762.7	14810490.06	January 16, 2004	3820.95	3820.08	0.87
DSS11ILF	surveyed	2178762.7	14810490.06	January 17, 2004	3820.98	3820.07	0.91
DSS11ILF	surveyed	2178762.7	14810490.06	January 18, 2004	3821.02	3820.06	0.97
DSS11ILF	surveyed	2178762.7	14810490.06	January 19, 2004	3821.06	3820.04	1.02
DSS11ILF	surveyed	2178762.7	14810490.06	January 20, 2004	3821.05	3820.03	1.02
DSS11ILF	surveyed	2178762.7	14810490.06	January 21, 2004	3821.07	3820.01	1.06
DSS11ILF	surveyed	2178762.7	14810490.06	January 22, 2004	3821.12	3820.00	1.12
DSS11ILF	surveyed	2178762.7	14810490.06	January 23, 2004	3821.15	3819.99	1.16
DSS11ILF	surveyed	2178762.7	14810490.06	January 24, 2004	3821.20	3819.97	1.23
DSS11ILF	surveyed	2178762.7	14810490.06	January 25, 2004	3821.15	3819.96	1.19
DSS11ILF	surveyed	2178762.7	14810490.06	January 26, 2004	3821.12	3819.94	1.18
DSS11ILF	surveyed	2178762.7	14810490.06	January 27, 2004	3821.18	3819.93	1.25
DSS11ILF	surveyed	2178762.7	14810490.06	January 28, 2004	3821.20	3819.92	1.28
DSS11ILF	surveyed	2178762.7	14810490.06	January 29, 2004	3821.20	3819.90	1.30
DSS11ILF	surveyed	2178762.7	14810490.06	January 30, 2004	3821.25	3819.89	1.36
DSS11ILF	surveyed	2178762.7	14810490.06	January 31, 2004	3821.22	3819.87	1.35
DSS11ILF	surveyed	2178762.7	14810490.06	February 1, 2004	3821.21	3819.86	1.35
DSS11ILF	surveyed	2178762.7	14810490.06	February 2, 2004	3821.21	3819.85	1.36
DSS11ILF	surveyed	2178762.7	14810490.06	February 3, 2004	3821.27	3819.83	1.44

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	February 4, 2004	3821.26	3819.82	1.44
DSS11ILF	surveyed	2178762.7	14810490.06	February 5, 2004	3821.22	3819.80	1.42
DSS11ILF	surveyed	2178762.7	14810490.06	February 6, 2004	3821.24	3819.79	1.45
DSS11ILF	surveyed	2178762.7	14810490.06	February 7, 2004	3821.30	3819.77	1.53
DSS11ILF	surveyed	2178762.7	14810490.06	February 8, 2004	3821.26	3819.76	1.50
DSS11ILF	surveyed	2178762.7	14810490.06	February 9, 2004	3821.24	3819.74	1.50
DSS11ILF	surveyed	2178762.7	14810490.06	February 10, 2004	3821.30	3819.73	1.57
DSS11ILF	surveyed	2178762.7	14810490.06	February 11, 2004	3821.25	3819.71	1.54
DSS11ILF	surveyed	2178762.7	14810490.06	February 12, 2004	3821.30	3819.70	1.60
DSS11ILF	surveyed	2178762.7	14810490.06	February 13, 2004	3821.33	3819.68	1.65
DSS11ILF	surveyed	2178762.7	14810490.06	February 14, 2004	3821.30	3819.66	1.64
DSS11ILF	surveyed	2178762.7	14810490.06	February 15, 2004	3821.30	3819.65	1.65
DSS11ILF	surveyed	2178762.7	14810490.06	February 16, 2004	3821.26	3819.63	1.63
DSS11ILF	surveyed	2178762.7	14810490.06	February 17, 2004	3821.30	3819.61	1.69
DSS11ILF	surveyed	2178762.7	14810490.06	February 18, 2004	3821.37	3819.60	1.77
DSS11ILF	surveyed	2178762.7	14810490.06	February 19, 2004	3821.33	3819.58	1.75
DSS11ILF	surveyed	2178762.7	14810490.06	February 20, 2004	3821.28	3819.56	1.72
DSS11ILF	surveyed	2178762.7	14810490.06	February 21, 2004	3821.35	3819.55	1.80
DSS11ILF	surveyed	2178762.7	14810490.06	February 22, 2004	3821.32	3819.53	1.79
DSS11ILF	surveyed	2178762.7	14810490.06	February 23, 2004	3821.32	3819.51	1.81
DSS11ILF	surveyed	2178762.7	14810490.06	February 24, 2004	3821.34	3819.50	1.84
DSS11ILF	surveyed	2178762.7	14810490.06	February 25, 2004	3821.35	3819.48	1.87
DSS11ILF	surveyed	2178762.7	14810490.06	February 26, 2004	3821.40	3819.46	1.94
DSS11ILF	surveyed	2178762.7	14810490.06	February 27, 2004	3821.34	3819.45	1.89
DSS11ILF	surveyed	2178762.7	14810490.06	February 28, 2004	3821.40	3819.43	1.97
DSS11ILF	surveyed	2178762.7	14810490.06	February 29, 2004	3821.41	3819.41	2.00
DSS11ILF	surveyed	2178762.7	14810490.06	March 1, 2004	3821.31	3819.40	1.91
DSS11ILF	surveyed	2178762.7	14810490.06	March 2, 2004	3821.36	3819.38	1.98
DSS11ILF	surveyed	2178762.7	14810490.06	March 3, 2004	3821.39	3819.37	2.02
DSS11ILF	surveyed	2178762.7	14810490.06	March 4, 2004	3821.45	3819.35	2.10
DSS11ILF	surveyed	2178762.7	14810490.06	March 5, 2004	3821.37	3819.34	2.03
DSS11ILF	surveyed	2178762.7	14810490.06	March 6, 2004	3821.34	3819.32	2.02
DSS11ILF	surveyed	2178762.7	14810490.06	March 7, 2004	3821.33	3819.31	2.02

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	March 8, 2004	3821.37	3819.30	2.07
DSS11ILF	surveyed	2178762.7	14810490.06	March 9, 2004	3821.45	3819.29	2.16
DSS11ILF	surveyed	2178762.7	14810490.06	March 10, 2004	3821.37	3819.27	2.10
DSS11ILF	surveyed	2178762.7	14810490.06	March 11, 2004	3821.41	3819.26	2.15
DSS11ILF	surveyed	2178762.7	14810490.06	March 12, 2004	3821.49	3819.25	2.24
DSS11ILF	surveyed	2178762.7	14810490.06	March 13, 2004	3821.40	3819.24	2.16
DSS11ILF	surveyed	2178762.7	14810490.06	March 14, 2004	3821.47	3819.24	2.23
DSS11ILF	surveyed	2178762.7	14810490.06	March 15, 2004	3821.46	3819.23	2.23
DSS11ILF	surveyed	2178762.7	14810490.06	March 16, 2004	3821.51	3819.22	2.29
DSS11ILF	surveyed	2178762.7	14810490.06	March 17, 2004	3821.52	3819.21	2.31
DSS11ILF	surveyed	2178762.7	14810490.06	March 18, 2004	3821.48	3819.21	2.28
DSS11ILF	surveyed	2178762.7	14810490.06	March 19, 2004	3821.51	3819.20	2.31
DSS11ILF	surveyed	2178762.7	14810490.06	March 20, 2004	3821.41	3819.19	2.22
DSS11ILF	surveyed	2178762.7	14810490.06	March 21, 2004	3821.54	3819.19	2.35
DSS11ILF	surveyed	2178762.7	14810490.06	March 22, 2004	3821.57	3819.18	2.39
DSS11ILF	surveyed	2178762.7	14810490.06	March 23, 2004	3821.55	3819.18	2.37
DSS11ILF	surveyed	2178762.7	14810490.06	March 24, 2004	3821.54	3819.17	2.37
DSS11ILF	surveyed	2178762.7	14810490.06	March 25, 2004	3821.52	3819.17	2.35
DSS11ILF	surveyed	2178762.7	14810490.06	March 26, 2004	3821.58	3819.16	2.42
DSS11ILF	surveyed	2178762.7	14810490.06	March 27, 2004	3821.51	3819.16	2.35
DSS11ILF	surveyed	2178762.7	14810490.06	March 28, 2004	3821.46	3819.15	2.31
DSS11ILF	surveyed	2178762.7	14810490.06	March 29, 2004	3821.50	3819.15	2.35
DSS11ILF	surveyed	2178762.7	14810490.06	March 30, 2004	3819.49	3819.15	0.34
DSS11ILF	surveyed	2178762.7	14810490.06	March 31, 2004	3816.57	3819.14	-2.57
DSS11ILF	surveyed	2178762.7	14810490.06	April 1, 2004	3815.89	3819.14	-3.25
DSS11ILF	surveyed	2178762.7	14810490.06	April 2, 2004	3816.47	3819.14	-2.67
DSS11ILF	surveyed	2178762.7	14810490.06	April 3, 2004	3819.14	3819.15	-0.01
DSS11ILF	surveyed	2178762.7	14810490.06	April 4, 2004	3820.27	3819.16	1.11
DSS11ILF	surveyed	2178762.7	14810490.06	April 5, 2004	3820.60	3819.17	1.43
DSS11ILF	surveyed	2178762.7	14810490.06	April 6, 2004	3820.79	3819.18	1.61
DSS11ILF	surveyed	2178762.7	14810490.06	April 7, 2004	3820.90	3819.18	1.72
DSS11ILF	surveyed	2178762.7	14810490.06	April 8, 2004	3821.02	3819.19	1.83
DSS11ILF	surveyed	2178762.7	14810490.06	April 9, 2004	3821.04	3819.20	1.84

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	April 10, 2004	3821.10	3819.21	1.89
DSS11ILF	surveyed	2178762.7	14810490.06	April 11, 2004	3821.18	3819.22	1.96
DSS11ILF	surveyed	2178762.7	14810490.06	April 12, 2004	3821.18	3819.22	1.96
DSS11ILF	surveyed	2178762.7	14810490.06	April 13, 2004	3821.25	3819.23	2.02
DSS11ILF	surveyed	2178762.7	14810490.06	April 14, 2004	3821.29	3819.24	2.05
DSS11ILF	surveyed	2178762.7	14810490.06	April 15, 2004	3821.28	3819.25	2.04
DSS11ILF	surveyed	2178762.7	14810490.06	April 16, 2004	3821.29	3819.25	2.04
DSS11ILF	surveyed	2178762.7	14810490.06	April 17, 2004	3821.35	3819.26	2.09
DSS11ILF	surveyed	2178762.7	14810490.06	April 18, 2004	3821.25	3819.26	1.99
DSS11ILF	surveyed	2178762.7	14810490.06	April 19, 2004	3821.28	3819.27	2.01
DSS11ILF	surveyed	2178762.7	14810490.06	April 20, 2004	3821.36	3819.28	2.09
DSS11ILF	surveyed	2178762.7	14810490.06	April 21, 2004	3821.36	3819.28	2.08
DSS11ILF	surveyed	2178762.7	14810490.06	April 22, 2004	3821.35	3819.29	2.06
DSS11ILF	surveyed	2178762.7	14810490.06	April 23, 2004	3821.40	3819.29	2.11
DSS11ILF	surveyed	2178762.7	14810490.06	April 24, 2004	3821.46	3819.30	2.16
DSS11ILF	surveyed	2178762.7	14810490.06	April 25, 2004	3821.37	3819.30	2.07
DSS11ILF	surveyed	2178762.7	14810490.06	April 26, 2004	3821.40	3819.31	2.09
DSS11ILF	surveyed	2178762.7	14810490.06	April 27, 2004	3821.53	3819.31	2.22
DSS11ILF	surveyed	2178762.7	14810490.06	April 28, 2004	3821.57	3819.32	2.26
DSS11ILF	surveyed	2178762.7	14810490.06	April 29, 2004	3821.51	3819.32	2.19
DSS11ILF	surveyed	2178762.7	14810490.06	April 30, 2004	3821.63	3819.33	2.31
DSS11ILF	surveyed	2178762.7	14810490.06	May 1, 2004	3821.68	3819.33	2.35
DSS11ILF	surveyed	2178762.7	14810490.06	May 2, 2004	3821.74	3819.37	2.38
DSS11ILF	surveyed	2178762.7	14810490.06	May 3, 2004	3821.83	3819.40	2.43
DSS11ILF	surveyed	2178762.7	14810490.06	May 4, 2004	3821.91	3819.44	2.47
DSS11ILF	surveyed	2178762.7	14810490.06	May 5, 2004	3821.98	3819.48	2.50
DSS11ILF	surveyed	2178762.7	14810490.06	May 6, 2004	3821.95	3819.52	2.43
DSS11ILF	surveyed	2178762.7	14810490.06	May 7, 2004	3822.00	3819.56	2.44
DSS11ILF	surveyed	2178762.7	14810490.06	May 8, 2004	3822.06	3819.60	2.46
DSS11ILF	surveyed	2178762.7	14810490.06	May 9, 2004	3822.09	3819.64	2.45
DSS11ILF	surveyed	2178762.7	14810490.06	May 10, 2004	3820.76	3819.68	1.08
DSS11ILF	surveyed	2178762.7	14810490.06	May 11, 2004	3821.55	3819.73	1.83
DSS11ILF	surveyed	2178762.7	14810490.06	May 12, 2004	3818.81	3819.77	-0.96

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	May 13, 2004	3816.45	3819.81	-3.36
DSS11ILF	surveyed	2178762.7	14810490.06	May 14, 2004	3815.85	3819.85	-4.00
DSS11ILF	surveyed	2178762.7	14810490.06	May 15, 2004	3816.21	3819.89	-3.68
DSS11ILF	surveyed	2178762.7	14810490.06	May 16, 2004	3819.24	3819.94	-0.70
DSS11ILF	surveyed	2178762.7	14810490.06	May 17, 2004	3820.44	3819.98	0.46
DSS11ILF	surveyed	2178762.7	14810490.06	May 18, 2004	3820.86	3820.02	0.84
DSS11ILF	surveyed	2178762.7	14810490.06	May 19, 2004	3821.09	3820.06	1.03
DSS11ILF	surveyed	2178762.7	14810490.06	May 20, 2004	3821.17	3820.10	1.07
DSS11ILF	surveyed	2178762.7	14810490.06	May 21, 2004	3821.30	3820.14	1.16
DSS11ILF	surveyed	2178762.7	14810490.06	May 22, 2004	3821.33	3820.18	1.15
DSS11ILF	surveyed	2178762.7	14810490.06	May 23, 2004	3821.40	3820.22	1.18
DSS11ILF	surveyed	2178762.7	14810490.06	May 24, 2004	3821.40	3820.26	1.14
DSS11ILF	surveyed	2178762.7	14810490.06	May 25, 2004	3821.44	3820.30	1.14
DSS11ILF	surveyed	2178762.7	14810490.06	May 26, 2004	3821.57	3820.34	1.24
DSS11ILF	surveyed	2178762.7	14810490.06	May 27, 2004	3821.63	3820.37	1.26
DSS11ILF	surveyed	2178762.7	14810490.06	May 28, 2004	3821.76	3820.41	1.35
DSS11ILF	surveyed	2178762.7	14810490.06	May 29, 2004	3821.79	3820.45	1.34
DSS11ILF	surveyed	2178762.7	14810490.06	May 30, 2004	3821.81	3820.49	1.32
DSS11ILF	surveyed	2178762.7	14810490.06	May 31, 2004	3821.95	3820.52	1.43
DSS11ILF	surveyed	2178762.7	14810490.06	June 1, 2004	3822.14	3820.56	1.58
DSS11ILF	surveyed	2178762.7	14810490.06	June 2, 2004	3822.25	3820.59	1.66
DSS11ILF	surveyed	2178762.7	14810490.06	June 3, 2004	3820.97	3820.63	0.34
DSS11ILF	surveyed	2178762.7	14810490.06	June 4, 2004	3821.90	3820.66	1.24
DSS11ILF	surveyed	2178762.7	14810490.06	June 5, 2004	3822.07	3820.69	1.38
DSS11ILF	surveyed	2178762.7	14810490.06	June 6, 2004	3822.10	3820.72	1.38
DSS11ILF	surveyed	2178762.7	14810490.06	June 7, 2004	3822.08	3820.75	1.34
DSS11ILF	surveyed	2178762.7	14810490.06	June 8, 2004	3822.05	3820.78	1.28
DSS11ILF	surveyed	2178762.7	14810490.06	June 9, 2004	3822.13	3820.80	1.33
DSS11ILF	surveyed	2178762.7	14810490.06	June 10, 2004	3822.23	3820.83	1.40
DSS11ILF	surveyed	2178762.7	14810490.06	June 11, 2004	3822.17	3820.86	1.31
DSS11ILF	surveyed	2178762.7	14810490.06	June 12, 2004	3822.19	3820.89	1.30
DSS11ILF	surveyed	2178762.7	14810490.06	June 13, 2004	3822.26	3820.92	1.35
DSS11ILF	surveyed	2178762.7	14810490.06	June 14, 2004	3822.28	3820.94	1.34

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	June 15, 2004	3822.34	3820.97	1.37
DSS11ILF	surveyed	2178762.7	14810490.06	June 16, 2004	3822.31	3821.00	1.31
DSS11ILF	surveyed	2178762.7	14810490.06	June 17, 2004	3822.39	3821.02	1.37
DSS11ILF	surveyed	2178762.7	14810490.06	June 18, 2004	3822.40	3821.05	1.35
DSS11ILF	surveyed	2178762.7	14810490.06	June 19, 2004	3822.51	3821.07	1.44
DSS11ILF	surveyed	2178762.7	14810490.06	June 20, 2004	3822.60	3821.10	1.50
DSS11ILF	surveyed	2178762.7	14810490.06	June 21, 2004	3822.60	3821.13	1.47
DSS11ILF	surveyed	2178762.7	14810490.06	June 22, 2004	3822.65	3821.15	1.50
DSS11ILF	surveyed	2178762.7	14810490.06	June 23, 2004	3822.69	3821.18	1.51
DSS11ILF	surveyed	2178762.7	14810490.06	June 24, 2004	3822.65	3821.20	1.45
DSS11ILF	surveyed	2178762.7	14810490.06	June 25, 2004	3821.37	3821.23	0.14
DSS11ILF	surveyed	2178762.7	14810490.06	June 26, 2004	3822.42	3821.25	1.17
DSS11ILF	surveyed	2178762.7	14810490.06	June 27, 2004	3822.58	3821.27	1.31
DSS11ILF	surveyed	2178762.7	14810490.06	June 28, 2004	3822.69	3821.30	1.39
DSS11ILF	surveyed	2178762.7	14810490.06	June 29, 2004	3822.71	3821.32	1.39
DSS11ILF	surveyed	2178762.7	14810490.06	June 30, 2004	3822.71	3821.35	1.36
DSS11ILF	surveyed	2178762.7	14810490.06	July 1, 2004	3822.65	3821.37	1.28
DSS11ILF	surveyed	2178762.7	14810490.06	July 2, 2004	3822.65	3821.39	1.26
DSS11ILF	surveyed	2178762.7	14810490.06	July 3, 2004	3822.66	3821.41	1.25
DSS11ILF	surveyed	2178762.7	14810490.06	July 4, 2004	3822.65	3821.42	1.23
DSS11ILF	surveyed	2178762.7	14810490.06	July 5, 2004	3822.63	3821.44	1.19
DSS11ILF	surveyed	2178762.7	14810490.06	July 6, 2004	3822.63	3821.46	1.17
DSS11ILF	surveyed	2178762.7	14810490.06	July 7, 2004	3822.68	3821.47	1.21
DSS11ILF	surveyed	2178762.7	14810490.06	July 8, 2004	3822.65	3821.49	1.16
DSS11ILF	surveyed	2178762.7	14810490.06	July 9, 2004	3822.59	3821.51	1.08
DSS11ILF	surveyed	2178762.7	14810490.06	July 10, 2004	3822.61	3821.52	1.09
DSS11ILF	surveyed	2178762.7	14810490.06	July 11, 2004	3822.64	3821.54	1.10
DSS11ILF	surveyed	2178762.7	14810490.06	July 12, 2004	3822.64	3821.56	1.08
DSS11ILF	surveyed	2178762.7	14810490.06	July 13, 2004	3822.68	3821.57	1.11
DSS11ILF	surveyed	2178762.7	14810490.06	July 14, 2004	3822.68	3821.59	1.09
DSS11ILF	surveyed	2178762.7	14810490.06	July 15, 2004	3819.47	3821.61	-2.14
DSS11ILF	surveyed	2178762.7	14810490.06	July 16, 2004	3817.04	3821.62	-4.58
DSS11ILF	surveyed	2178762.7	14810490.06	July 17, 2004	3816.65	3821.64	-4.99

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	July 18, 2004	3816.25	3821.66	-5.41
DSS11ILF	surveyed	2178762.7	14810490.06	July 19, 2004	3816.03	3821.67	-5.64
DSS11ILF	surveyed	2178762.7	14810490.06	July 20, 2004	3815.85	3821.69	-5.84
DSS11ILF	surveyed	2178762.7	14810490.06	July 21, 2004	3815.64	3821.70	-6.06
DSS11ILF	surveyed	2178762.7	14810490.06	July 22, 2004	3815.84	3821.72	-5.88
DSS11ILF	surveyed	2178762.7	14810490.06	July 23, 2004	3815.48	3821.74	-6.26
DSS11ILF	surveyed	2178762.7	14810490.06	July 24, 2004	3815.30	3821.75	-6.45
DSS11ILF	surveyed	2178762.7	14810490.06	July 25, 2004	3815.19	3821.77	-6.58
DSS11ILF	surveyed	2178762.7	14810490.06	July 26, 2004	3815.11	3821.79	-6.67
DSS11ILF	surveyed	2178762.7	14810490.06	July 27, 2004	3815.03	3821.80	-6.77
DSS11ILF	surveyed	2178762.7	14810490.06	July 28, 2004	3814.94	3821.82	-6.88
DSS11ILF	surveyed	2178762.7	14810490.06	July 29, 2004	3814.88	3821.83	-6.95
DSS11ILF	surveyed	2178762.7	14810490.06	July 30, 2004	3814.81	3821.85	-7.04
DSS11ILF	surveyed	2178762.7	14810490.06	July 31, 2004	3814.74	3821.87	-7.13
DSS11ILF	surveyed	2178762.7	14810490.06	August 1, 2004	3814.68	3821.88	-7.20
DSS11ILF	surveyed	2178762.7	14810490.06	August 2, 2004	3814.64	3821.90	-7.26
DSS11ILF	surveyed	2178762.7	14810490.06	August 3, 2004	3814.61	3821.92	-7.31
DSS11ILF	surveyed	2178762.7	14810490.06	August 4, 2004	3814.57	3821.94	-7.37
DSS11ILF	surveyed	2178762.7	14810490.06	August 5, 2004	3814.54	3821.97	-7.43
DSS11ILF	surveyed	2178762.7	14810490.06	August 6, 2004	3814.51	3821.99	-7.48
DSS11ILF	surveyed	2178762.7	14810490.06	August 7, 2004	3814.49	3822.01	-7.52
DSS11ILF	surveyed	2178762.7	14810490.06	August 8, 2004	3814.45	3822.03	-7.58
DSS11ILF	surveyed	2178762.7	14810490.06	August 9, 2004	3814.42	3822.05	-7.63
DSS11ILF	surveyed	2178762.7	14810490.06	August 10, 2004	3814.40	3822.07	-7.67
DSS11ILF	surveyed	2178762.7	14810490.06	August 11, 2004	3814.38	3822.09	-7.71
DSS11ILF	surveyed	2178762.7	14810490.06	August 12, 2004	3814.36	3822.11	-7.75
DSS11ILF	surveyed	2178762.7	14810490.06	August 13, 2004	3814.35	3822.13	-7.78
DSS11ILF	surveyed	2178762.7	14810490.06	August 14, 2004	3814.34	3822.15	-7.81
DSS11ILF	surveyed	2178762.7	14810490.06	August 15, 2004	3814.33	3822.17	-7.84
DSS11ILF	surveyed	2178762.7	14810490.06	August 16, 2004	3814.32	3822.19	-7.87
DSS11ILF	surveyed	2178762.7	14810490.06	August 17, 2004	3814.32	3822.21	-7.89
DSS11ILF	surveyed	2178762.7	14810490.06	August 18, 2004	3814.31	3822.23	-7.92
DSS11ILF	surveyed	2178762.7	14810490.06	August 19, 2004	3814.33	3822.25	-7.92

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	August 20, 2004	3814.31	3822.27	-7.96
DSS11ILF	surveyed	2178762.7	14810490.06	August 21, 2004	3814.31	3822.29	-7.98
DSS11ILF	surveyed	2178762.7	14810490.06	August 22, 2004	3814.32	3822.31	-7.99
DSS11ILF	surveyed	2178762.7	14810490.06	August 23, 2004	3814.32	3822.33	-8.01
DSS11ILF	surveyed	2178762.7	14810490.06	August 24, 2004	3814.34	3822.35	-8.01
DSS11ILF	surveyed	2178762.7	14810490.06	August 25, 2004	3814.40	3822.37	-7.97
DSS11ILF	surveyed	2178762.7	14810490.06	August 26, 2004	3814.41	3822.39	-7.98
DSS11ILF	surveyed	2178762.7	14810490.06	August 27, 2004	3814.40	3822.41	-8.01
DSS11ILF	surveyed	2178762.7	14810490.06	August 28, 2004	3814.45	3822.43	-7.98
DSS11ILF	surveyed	2178762.7	14810490.06	August 29, 2004	3814.52	3822.45	-7.93
DSS11ILF	surveyed	2178762.7	14810490.06	August 30, 2004	3814.57	3822.47	-7.90
DSS11ILF	surveyed	2178762.7	14810490.06	August 31, 2004	3814.56	3822.49	-7.93
DSS11ILF	surveyed	2178762.7	14810490.06	September 1, 2004	3814.53	3822.51	-7.98
DSS11ILF	surveyed	2178762.7	14810490.06	September 2, 2004	3814.53	3822.57	-8.04
DSS11ILF	surveyed	2178762.7	14810490.06	September 3, 2004	3814.54	3822.63	-8.09
DSS11ILF	surveyed	2178762.7	14810490.06	September 4, 2004	3814.56	3822.70	-8.14
DSS11ILF	surveyed	2178762.7	14810490.06	September 5, 2004	3814.56	3822.76	-8.20
DSS11ILF	surveyed	2178762.7	14810490.06	September 6, 2004	3814.54	3822.83	-8.29
DSS11ILF	surveyed	2178762.7	14810490.06	September 7, 2004	3814.51	3822.90	-8.39
DSS11ILF	surveyed	2178762.7	14810490.06	September 8, 2004	3814.47	3822.97	-8.50
DSS11ILF	surveyed	2178762.7	14810490.06	September 9, 2004	3814.45	3823.03	-8.58
DSS11ILF	surveyed	2178762.7	14810490.06	September 10, 2004	3814.43	3823.10	-8.67
DSS11ILF	surveyed	2178762.7	14810490.06	September 11, 2004	3814.41	3823.17	-8.76
DSS11ILF	surveyed	2178762.7	14810490.06	September 12, 2004	3814.41	3823.24	-8.83
DSS11ILF	surveyed	2178762.7	14810490.06	September 13, 2004	3814.40	3823.31	-8.91
DSS11ILF	surveyed	2178762.7	14810490.06	September 14, 2004	3814.38	3823.38	-9.00
DSS11ILF	surveyed	2178762.7	14810490.06	September 15, 2004	3814.34	3823.44	-9.10
DSS11ILF	surveyed	2178762.7	14810490.06	September 16, 2004	3814.33	3823.51	-9.18
DSS11ILF	surveyed	2178762.7	14810490.06	September 17, 2004	3814.31	3823.58	-9.27
DSS11ILF	surveyed	2178762.7	14810490.06	September 18, 2004	3814.30	3823.65	-9.35
DSS11ILF	surveyed	2178762.7	14810490.06	September 19, 2004	3814.30	3823.72	-9.41
DSS11ILF	surveyed	2178762.7	14810490.06	September 20, 2004	3814.30	3823.78	-9.48
DSS11ILF	surveyed	2178762.7	14810490.06	September 21, 2004	3814.29	3823.85	-9.56

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	September 22, 2004	3814.29	3823.92	-9.63
DSS11ILF	surveyed	2178762.7	14810490.06	September 23, 2004	3814.29	3823.99	-9.70
DSS11ILF	surveyed	2178762.7	14810490.06	September 24, 2004	3814.28	3824.06	-9.78
DSS11ILF	surveyed	2178762.7	14810490.06	September 25, 2004	3814.29	3824.14	-9.85
DSS11ILF	surveyed	2178762.7	14810490.06	September 26, 2004	3814.32	3824.22	-9.90
DSS11ILF	surveyed	2178762.7	14810490.06	September 27, 2004	3814.33	3824.29	-9.96
DSS11ILF	surveyed	2178762.7	14810490.06	September 28, 2004	3814.35	3824.37	-10.02
DSS11ILF	surveyed	2178762.7	14810490.06	September 29, 2004	3814.45	3824.45	-10.00
DSS11ILF	surveyed	2178762.7	14810490.06	September 30, 2004	3815.20	3824.54	-9.34
DSS11ILF	surveyed	2178762.7	14810490.06	October 1, 2004	3814.69	3824.62	-9.93
DSS11ILF	surveyed	2178762.7	14810490.06	October 2, 2004	3814.60	3824.66	-10.06
DSS11ILF	surveyed	2178762.7	14810490.06	October 3, 2004	3814.51	3824.69	-10.18
DSS11ILF	surveyed	2178762.7	14810490.06	October 4, 2004	3814.43	3824.73	-10.30
DSS11ILF	surveyed	2178762.7	14810490.06	October 5, 2004	3814.37	3824.76	-10.39
DSS11ILF	surveyed	2178762.7	14810490.06	October 6, 2004	3814.73	3824.79	-10.05
DSS11ILF	surveyed	2178762.7	14810490.06	October 7, 2004	3814.50	3824.81	-10.31
DSS11ILF	surveyed	2178762.7	14810490.06	October 8, 2004	3814.33	3824.83	-10.50
DSS11ILF	surveyed	2178762.7	14810490.06	October 9, 2004	3814.27	3824.86	-10.59
DSS11ILF	surveyed	2178762.7	14810490.06	October 10, 2004	3814.24	3824.88	-10.64
DSS11ILF	surveyed	2178762.7	14810490.06	October 11, 2004	3814.20	3824.90	-10.70
DSS11ILF	surveyed	2178762.7	14810490.06	October 12, 2004	3814.17	3824.92	-10.75
DSS11ILF	surveyed	2178762.7	14810490.06	October 13, 2004	3815.22	3824.94	-9.72
DSS11ILF	surveyed	2178762.7	14810490.06	October 14, 2004	3816.29	3824.96	-8.67
DSS11ILF	surveyed	2178762.7	14810490.06	October 15, 2004	3817.48	3824.98	-7.50
DSS11ILF	surveyed	2178762.7	14810490.06	October 16, 2004	3818.81	3824.99	-6.18
DSS11ILF	surveyed	2178762.7	14810490.06	October 17, 2004	3819.65	3825.01	-5.36
DSS11ILF	surveyed	2178762.7	14810490.06	October 18, 2004	3820.16	3825.03	-4.87
DSS11ILF	surveyed	2178762.7	14810490.06	October 19, 2004	3820.45	3825.05	-4.60
DSS11ILF	surveyed	2178762.7	14810490.06	October 20, 2004	3820.68	3825.07	-4.39
DSS11ILF	surveyed	2178762.7	14810490.06	October 21, 2004	3820.84	3825.08	-4.24
DSS11ILF	surveyed	2178762.7	14810490.06	October 22, 2004	3820.98	3825.10	-4.12
DSS11ILF	surveyed	2178762.7	14810490.06	October 23, 2004	3821.06	3825.12	-4.06
DSS11ILF	surveyed	2178762.7	14810490.06	October 24, 2004	3821.13	3825.14	-4.01

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	October 25, 2004	3821.23	3825.15	-3.92
DSS11ILF	surveyed	2178762.7	14810490.06	October 26, 2004	3821.28	3825.17	-3.89
DSS11ILF	surveyed	2178762.7	14810490.06	October 27, 2004	3821.35	3825.19	-3.84
DSS11ILF	surveyed	2178762.7	14810490.06	October 28, 2004	3821.44	3825.20	-3.76
DSS11ILF	surveyed	2178762.7	14810490.06	October 29, 2004	3821.43	3825.22	-3.79
DSS11ILF	surveyed	2178762.7	14810490.06	October 30, 2004	3821.48	3825.24	-3.76
DSS11ILF	surveyed	2178762.7	14810490.06	October 31, 2004	3821.53	3825.25	-3.72
DSS11ILF	surveyed	2178762.7	14810490.06	November 1, 2004	3821.47	3825.27	-3.80
DSS11ILF	surveyed	2178762.7	14810490.06	November 2, 2004	3821.56	3825.23	-3.67
DSS11ILF	surveyed	2178762.7	14810490.06	November 3, 2004	3821.62	3825.19	-3.57
DSS11ILF	surveyed	2178762.7	14810490.06	November 4, 2004	3821.59	3825.14	-3.55
DSS11ILF	surveyed	2178762.7	14810490.06	November 5, 2004	3821.67	3825.09	-3.42
DSS11ILF	surveyed	2178762.7	14810490.06	November 6, 2004	3821.68	3825.04	-3.36
DSS11ILF	surveyed	2178762.7	14810490.06	November 7, 2004	3821.66	3824.99	-3.33
DSS11ILF	surveyed	2178762.7	14810490.06	November 8, 2004	3821.72	3824.94	-3.22
DSS11ILF	surveyed	2178762.7	14810490.06	November 9, 2004	3821.76	3824.88	-3.12
DSS11ILF	surveyed	2178762.7	14810490.06	November 10, 2004	3820.33	3824.83	-4.50
DSS11ILF	surveyed	2178762.7	14810490.06	November 11, 2004	3816.87	3824.78	-7.91
DSS11ILF	surveyed	2178762.7	14810490.06	November 12, 2004	3816.14	3824.73	-8.59
DSS11ILF	surveyed	2178762.7	14810490.06	November 13, 2004	3815.72	3824.69	-8.97
DSS11ILF	surveyed	2178762.7	14810490.06	November 14, 2004	3815.42	3824.64	-9.22
DSS11ILF	surveyed	2178762.7	14810490.06	November 15, 2004	3815.19	3824.59	-9.40
DSS11ILF	surveyed	2178762.7	14810490.06	November 16, 2004	3815.00	3824.55	-9.55
DSS11ILF	surveyed	2178762.7	14810490.06	November 17, 2004	3814.84	3824.51	-9.66
DSS11ILF	surveyed	2178762.7	14810490.06	November 18, 2004	3814.71	3824.46	-9.75
DSS11ILF	surveyed	2178762.7	14810490.06	November 19, 2004	3814.59	3824.42	-9.83
DSS11ILF	surveyed	2178762.7	14810490.06	November 20, 2004	3814.49	3824.38	-9.89
DSS11ILF	surveyed	2178762.7	14810490.06	November 21, 2004	3814.42	3824.34	-9.92
DSS11ILF	surveyed	2178762.7	14810490.06	November 22, 2004	3814.36	3824.30	-9.94
DSS11ILF	surveyed	2178762.7	14810490.06	November 23, 2004	3814.30	3824.27	-9.97
DSS11ILF	surveyed	2178762.7	14810490.06	November 24, 2004	3814.25	3824.23	-9.98
DSS11ILF	surveyed	2178762.7	14810490.06	November 25, 2004	3814.20	3824.19	-9.99
DSS11ILF	surveyed	2178762.7	14810490.06	November 26, 2004	3814.14	3824.16	-10.02

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	November 27, 2004	3814.09	3824.12	-10.03
DSS11ILF	surveyed	2178762.7	14810490.06	November 28, 2004	3814.05	3824.09	-10.03
DSS11ILF	surveyed	2178762.7	14810490.06	November 29, 2004	3814.00	3824.05	-10.05
DSS11ILF	surveyed	2178762.7	14810490.06	November 30, 2004	3813.95	3824.02	-10.07
DSS11ILF	surveyed	2178762.7	14810490.06	December 1, 2004	3813.90	3823.98	-10.08
DSS11ILF	surveyed	2178762.7	14810490.06	December 2, 2004	3814.62	3823.95	-9.33
DSS11ILF	surveyed	2178762.7	14810490.06	December 3, 2004	3816.61	3823.92	-7.31
DSS11ILF	surveyed	2178762.7	14810490.06	December 4, 2004	3817.62	3823.88	-6.26
DSS11ILF	surveyed	2178762.7	14810490.06	December 5, 2004	3818.56	3823.85	-5.29
DSS11ILF	surveyed	2178762.7	14810490.06	December 6, 2004	3819.22	3823.82	-4.60
DSS11ILF	surveyed	2178762.7	14810490.06	December 7, 2004	3819.70	3823.79	-4.09
DSS11ILF	surveyed	2178762.7	14810490.06	December 8, 2004	3820.03	3823.76	-3.73
DSS11ILF	surveyed	2178762.7	14810490.06	December 9, 2004	3820.18	3823.73	-3.55
DSS11ILF	surveyed	2178762.7	14810490.06	December 10, 2004	3820.37	3823.70	-3.33
DSS11ILF	surveyed	2178762.7	14810490.06	December 11, 2004	3820.56	3823.67	-3.11
DSS11ILF	surveyed	2178762.7	14810490.06	December 12, 2004	3820.60	3823.65	-3.05
DSS11ILF	surveyed	2178762.7	14810490.06	December 13, 2004	3820.71	3823.62	-2.91
DSS11ILF	surveyed	2178762.7	14810490.06	December 14, 2004	3820.87	3823.59	-2.72
DSS11ILF	surveyed	2178762.7	14810490.06	December 15, 2004	3820.91	3823.56	-2.65
DSS11ILF	surveyed	2178762.7	14810490.06	December 16, 2004	3820.97	3823.54	-2.57
DSS11ILF	surveyed	2178762.7	14810490.06	December 17, 2004	3821.07	3823.51	-2.44
DSS11ILF	surveyed	2178762.7	14810490.06	December 18, 2004	3821.11	3823.49	-2.38
DSS11ILF	surveyed	2178762.7	14810490.06	December 19, 2004	3821.22	3823.46	-2.24
DSS11ILF	surveyed	2178762.7	14810490.06	December 20, 2004	3821.23	3823.44	-2.21
DSS11ILF	surveyed	2178762.7	14810490.06	December 21, 2004	3821.23	3823.41	-2.18
DSS11ILF	surveyed	2178762.7	14810490.06	December 22, 2004	3821.28	3823.39	-2.11
DSS11ILF	surveyed	2178762.7	14810490.06	December 23, 2004	3821.29	3823.36	-2.07
DSS11ILF	surveyed	2178762.7	14810490.06	December 24, 2004	3821.40	3823.34	-1.94
DSS11ILF	surveyed	2178762.7	14810490.06	December 25, 2004	3821.37	3823.32	-1.95
DSS11ILF	surveyed	2178762.7	14810490.06	December 26, 2004	3821.40	3823.29	-1.89
DSS11ILF	surveyed	2178762.7	14810490.06	December 27, 2004	3821.43	3823.27	-1.84
DSS11ILF	surveyed	2178762.7	14810490.06	December 28, 2004	3821.45	3823.25	-1.80
DSS11ILF	surveyed	2178762.7	14810490.06	December 29, 2004	3821.54	3823.22	-1.68

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	December 30, 2004	3821.51	3823.20	-1.69
DSS11ILF	surveyed	2178762.7	14810490.06	December 31, 2004	3821.54	3823.18	-1.64
DSS11ILF	surveyed	2178762.7	14810490.06	January 1, 2005	3821.56	3823.16	-1.60
DSS11ILF	surveyed	2178762.7	14810490.06	January 2, 2005	3821.57	3823.13	-1.56
DSS11ILF	surveyed	2178762.7	14810490.06	January 3, 2005	3821.59	3823.11	-1.52
DSS11ILF	surveyed	2178762.7	14810490.06	January 4, 2005	3821.58	3823.09	-1.51
DSS11ILF	surveyed	2178762.7	14810490.06	January 5, 2005	3821.62	3823.06	-1.44
DSS11ILF	surveyed	2178762.7	14810490.06	January 6, 2005	3821.67	3823.04	-1.37
DSS11ILF	surveyed	2178762.7	14810490.06	January 7, 2005	3821.59	3823.02	-1.43
DSS11ILF	surveyed	2178762.7	14810490.06	January 8, 2005	3821.65	3823.00	-1.35
DSS11ILF	surveyed	2178762.7	14810490.06	January 9, 2005	3821.61	3822.97	-1.36
DSS11ILF	surveyed	2178762.7	14810490.06	January 10, 2005	3821.65	3822.95	-1.30
DSS11ILF	surveyed	2178762.7	14810490.06	January 11, 2005	3821.71	3822.93	-1.22
DSS11ILF	surveyed	2178762.7	14810490.06	January 12, 2005	3821.62	3822.91	-1.29
DSS11ILF	surveyed	2178762.7	14810490.06	January 13, 2005	3821.58	3822.88	-1.30
DSS11ILF	surveyed	2178762.7	14810490.06	January 14, 2005	3821.59	3822.86	-1.27
DSS11ILF	surveyed	2178762.7	14810490.06	January 15, 2005	3821.62	3822.84	-1.22
DSS11ILF	surveyed	2178762.7	14810490.06	January 16, 2005	3821.67	3822.82	-1.14
DSS11ILF	surveyed	2178762.7	14810490.06	January 17, 2005	3821.68	3822.79	-1.11
DSS11ILF	surveyed	2178762.7	14810490.06	January 18, 2005	3821.69	3822.77	-1.08
DSS11ILF	surveyed	2178762.7	14810490.06	January 19, 2005	3821.70	3822.75	-1.05
DSS11ILF	surveyed	2178762.7	14810490.06	January 20, 2005	3821.72	3822.72	-1.00
DSS11ILF	surveyed	2178762.7	14810490.06	January 21, 2005	3821.69	3822.70	-1.01
DSS11ILF	surveyed	2178762.7	14810490.06	January 22, 2005	3821.65	3822.68	-1.03
DSS11ILF	surveyed	2178762.7	14810490.06	January 23, 2005	3821.74	3822.66	-0.92
DSS11ILF	surveyed	2178762.7	14810490.06	January 24, 2005	3821.75	3822.63	-0.88
DSS11ILF	surveyed	2178762.7	14810490.06	January 25, 2005	3821.75	3822.61	-0.86
DSS11ILF	surveyed	2178762.7	14810490.06	January 26, 2005	3821.75	3822.59	-0.84
DSS11ILF	surveyed	2178762.7	14810490.06	January 27, 2005	3821.78	3822.57	-0.79
DSS11ILF	surveyed	2178762.7	14810490.06	January 28, 2005	3821.76	3822.54	-0.78
DSS11ILF	surveyed	2178762.7	14810490.06	January 29, 2005	3821.74	3822.52	-0.78
DSS11ILF	surveyed	2178762.7	14810490.06	January 30, 2005	3821.76	3822.50	-0.74
DSS11ILF	surveyed	2178762.7	14810490.06	January 31, 2005	3821.73	3822.48	-0.75

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	February 1, 2005	3821.74	3822.46	-0.72
DSS11ILF	surveyed	2178762.7	14810490.06	February 2, 2005	3821.74	3822.43	-0.69
DSS11ILF	surveyed	2178762.7	14810490.06	February 3, 2005	3821.73	3822.41	-0.68
DSS11ILF	surveyed	2178762.7	14810490.06	February 4, 2005	3821.79	3822.39	-0.60
DSS11ILF	surveyed	2178762.7	14810490.06	February 5, 2005	3821.79	3822.37	-0.57
DSS11ILF	surveyed	2178762.7	14810490.06	February 6, 2005	3821.70	3822.34	-0.64
DSS11ILF	surveyed	2178762.7	14810490.06	February 7, 2005	3821.74	3822.32	-0.58
DSS11ILF	surveyed	2178762.7	14810490.06	February 8, 2005	3821.72	3822.30	-0.58
DSS11ILF	surveyed	2178762.7	14810490.06	February 9, 2005	3821.68	3822.27	-0.59
DSS11ILF	surveyed	2178762.7	14810490.06	February 10, 2005	3821.68	3822.25	-0.57
DSS11ILF	surveyed	2178762.7	14810490.06	February 11, 2005	3821.73	3822.22	-0.49
DSS11ILF	surveyed	2178762.7	14810490.06	February 12, 2005	3821.79	3822.20	-0.41
DSS11ILF	surveyed	2178762.7	14810490.06	February 13, 2005	3821.69	3822.18	-0.49
DSS11ILF	surveyed	2178762.7	14810490.06	February 14, 2005	3821.69	3822.15	-0.46
DSS11ILF	surveyed	2178762.7	14810490.06	February 15, 2005	3821.63	3822.13	-0.50
DSS11ILF	surveyed	2178762.7	14810490.06	February 16, 2005	3821.65	3822.10	-0.45
DSS11ILF	surveyed	2178762.7	14810490.06	February 17, 2005	3821.66	3822.08	-0.42
DSS11ILF	surveyed	2178762.7	14810490.06	February 18, 2005	3821.69	3822.05	-0.36
DSS11ILF	surveyed	2178762.7	14810490.06	February 19, 2005	3821.73	3822.03	-0.30
DSS11ILF	surveyed	2178762.7	14810490.06	February 20, 2005	3821.66	3822.00	-0.34
DSS11ILF	surveyed	2178762.7	14810490.06	February 21, 2005	3821.64	3821.98	-0.34
DSS11ILF	surveyed	2178762.7	14810490.06	February 22, 2005	3821.62	3821.96	-0.34
DSS11ILF	surveyed	2178762.7	14810490.06	February 23, 2005	3821.65	3821.93	-0.28
DSS11ILF	surveyed	2178762.7	14810490.06	February 24, 2005	3821.64	3821.91	-0.27
DSS11ILF	surveyed	2178762.7	14810490.06	February 25, 2005	3821.66	3821.88	-0.22
DSS11ILF	surveyed	2178762.7	14810490.06	February 26, 2005	3821.68	3821.86	-0.18
DSS11ILF	surveyed	2178762.7	14810490.06	February 27, 2005	3821.62	3821.83	-0.21
DSS11ILF	surveyed	2178762.7	14810490.06	February 28, 2005	3821.63	3821.81	-0.18
DSS11ILF	surveyed	2178762.7	14810490.06	March 1, 2005	3821.66	3821.78	-0.12
DSS11ILF	surveyed	2178762.7	14810490.06	March 2, 2005	3821.64	3821.76	-0.12
DSS11ILF	surveyed	2178762.7	14810490.06	March 3, 2005	3821.65	3821.74	-0.09
DSS11ILF	surveyed	2178762.7	14810490.06	March 4, 2005	3821.63	3821.71	-0.08
DSS11ILF	surveyed	2178762.7	14810490.06	March 5, 2005	3821.64	3821.69	-0.05

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	March 6, 2005	3821.69	3821.67	0.02
DSS11ILF	surveyed	2178762.7	14810490.06	March 7, 2005	3821.65	3821.65	0.01
DSS11ILF	surveyed	2178762.7	14810490.06	March 8, 2005	3821.65	3821.62	0.03
DSS11ILF	surveyed	2178762.7	14810490.06	March 9, 2005	3821.68	3821.60	0.08
DSS11ILF	surveyed	2178762.7	14810490.06	March 10, 2005	3821.63	3821.58	0.05
DSS11ILF	surveyed	2178762.7	14810490.06	March 11, 2005	3821.71	3821.56	0.15
DSS11ILF	surveyed	2178762.7	14810490.06	March 12, 2005	3821.69	3821.54	0.15
DSS11ILF	surveyed	2178762.7	14810490.06	March 13, 2005	3821.64	3821.52	0.12
DSS11ILF	surveyed	2178762.7	14810490.06	March 14, 2005	3821.67	3821.50	0.17
DSS11ILF	surveyed	2178762.7	14810490.06	March 15, 2005	3821.70	3821.48	0.22
DSS11ILF	surveyed	2178762.7	14810490.06	March 16, 2005	3821.73	3821.46	0.27
DSS11ILF	surveyed	2178762.7	14810490.06	March 17, 2005	3821.75	3821.44	0.31
DSS11ILF	surveyed	2178762.7	14810490.06	March 18, 2005	3821.67	3821.42	0.25
DSS11ILF	surveyed	2178762.7	14810490.06	March 19, 2005	3821.72	3821.40	0.32
DSS11ILF	surveyed	2178762.7	14810490.06	March 20, 2005	3821.74	3821.38	0.36
DSS11ILF	surveyed	2178762.7	14810490.06	March 21, 2005	3821.69	3821.36	0.33
DSS11ILF	surveyed	2178762.7	14810490.06	March 22, 2005	3821.70	3821.34	0.36
DSS11ILF	surveyed	2178762.7	14810490.06	March 23, 2005	3821.77	3821.32	0.45
DSS11ILF	surveyed	2178762.7	14810490.06	March 24, 2005	3821.68	3821.31	0.37
DSS11ILF	surveyed	2178762.7	14810490.06	March 25, 2005	3821.70	3821.29	0.41
DSS11ILF	surveyed	2178762.7	14810490.06	March 26, 2005	3821.71	3821.27	0.44
DSS11ILF	surveyed	2178762.7	14810490.06	March 27, 2005	3821.78	3821.25	0.53
DSS11ILF	surveyed	2178762.7	14810490.06	March 28, 2005	3821.83	3821.23	0.60
DSS11ILF	surveyed	2178762.7	14810490.06	March 29, 2005	3821.78	3821.21	0.57
DSS11ILF	surveyed	2178762.7	14810490.06	March 30, 2005	3821.74	3821.20	0.54
DSS11ILF	surveyed	2178762.7	14810490.06	March 31, 2005	3821.68	3821.18	0.50
DSS11ILF	surveyed	2178762.7	14810490.06	April 1, 2005	3821.79	3821.16	0.63
DSS11ILF	surveyed	2178762.7	14810490.06	April 2, 2005	3821.81	3821.18	0.63
DSS11ILF	surveyed	2178762.7	14810490.06	April 3, 2005	3821.85	3821.21	0.64
DSS11ILF	surveyed	2178762.7	14810490.06	April 4, 2005	3821.84	3821.23	0.61
DSS11ILF	surveyed	2178762.7	14810490.06	April 5, 2005	3821.72	3821.25	0.47
DSS11ILF	surveyed	2178762.7	14810490.06	April 6, 2005	3821.71	3821.28	0.43
DSS11ILF	surveyed	2178762.7	14810490.06	April 7, 2005	3821.79	3821.31	0.48

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	April 8, 2005	3821.86	3821.33	0.53
DSS11ILF	surveyed	2178762.7	14810490.06	April 9, 2005	3821.78	3821.36	0.42
DSS11ILF	surveyed	2178762.7	14810490.06	April 10, 2005	3821.74	3821.39	0.35
DSS11ILF	surveyed	2178762.7	14810490.06	April 11, 2005	3821.78	3821.42	0.36
DSS11ILF	surveyed	2178762.7	14810490.06	April 12, 2005	3821.78	3821.45	0.33
DSS11ILF	surveyed	2178762.7	14810490.06	April 13, 2005	3821.79	3821.48	0.32
DSS11ILF	surveyed	2178762.7	14810490.06	April 14, 2005	3821.82	3821.50	0.32
DSS11ILF	surveyed	2178762.7	14810490.06	April 15, 2005	3821.76	3821.53	0.23
DSS11ILF	surveyed	2178762.7	14810490.06	April 16, 2005	3821.81	3821.56	0.25
DSS11ILF	surveyed	2178762.7	14810490.06	April 17, 2005	3821.88	3821.59	0.29
DSS11ILF	surveyed	2178762.7	14810490.06	April 18, 2005	3821.88	3821.62	0.26
DSS11ILF	surveyed	2178762.7	14810490.06	April 19, 2005	3821.83	3821.65	0.18
DSS11ILF	surveyed	2178762.7	14810490.06	April 20, 2005	3821.79	3821.68	0.11
DSS11ILF	surveyed	2178762.7	14810490.06	April 21, 2005	3821.80	3821.71	0.09
DSS11ILF	surveyed	2178762.7	14810490.06	April 22, 2005	3821.78	3821.74	0.04
DSS11ILF	surveyed	2178762.7	14810490.06	April 23, 2005	3821.85	3821.77	0.08
DSS11ILF	surveyed	2178762.7	14810490.06	April 24, 2005	3821.90	3821.80	0.10
DSS11ILF	surveyed	2178762.7	14810490.06	April 25, 2005	3821.86	3821.83	0.03
DSS11ILF	surveyed	2178762.7	14810490.06	April 26, 2005	3821.83	3821.86	-0.03
DSS11ILF	surveyed	2178762.7	14810490.06	April 27, 2005	3821.84	3821.89	-0.05
DSS11ILF	surveyed	2178762.7	14810490.06	April 28, 2005	3821.84	3821.92	-0.08
DSS11ILF	surveyed	2178762.7	14810490.06	April 29, 2005	3821.84	3821.95	-0.11
DSS11ILF	surveyed	2178762.7	14810490.06	April 30, 2005	3821.84	3821.98	-0.13
DSS11ILF	surveyed	2178762.7	14810490.06	May 1, 2005	3821.83	3822.01	-0.18
DSS11ILF	surveyed	2178762.7	14810490.06	May 2, 2005	3821.86	3822.03	-0.17
DSS11ILF	surveyed	2178762.7	14810490.06	May 3, 2005	3821.90	3822.05	-0.15
DSS11ILF	surveyed	2178762.7	14810490.06	May 4, 2005	3821.90	3822.08	-0.17
DSS11ILF	surveyed	2178762.7	14810490.06	May 5, 2005	3821.93	3822.10	-0.17
DSS11ILF	surveyed	2178762.7	14810490.06	May 6, 2005	3821.99	3822.12	-0.13
DSS11ILF	surveyed	2178762.7	14810490.06	May 7, 2005	3822.05	3822.14	-0.09
DSS11ILF	surveyed	2178762.7	14810490.06	May 8, 2005	3822.25	3822.16	0.09
DSS11ILF	surveyed	2178762.7	14810490.06	May 9, 2005	3822.35	3822.19	0.16
DSS11ILF	surveyed	2178762.7	14810490.06	May 10, 2005	3822.27	3822.20	0.07

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	May 11, 2005	3822.27	3822.22	0.05
DSS11ILF	surveyed	2178762.7	14810490.06	May 12, 2005	3822.45	3822.24	0.21
DSS11ILF	surveyed	2178762.7	14810490.06	May 13, 2005	3822.36	3822.26	0.10
DSS11ILF	surveyed	2178762.7	14810490.06	May 14, 2005	3822.30	3822.28	0.02
DSS11ILF	surveyed	2178762.7	14810490.06	May 15, 2005	3822.32	3822.30	0.02
DSS11ILF	surveyed	2178762.7	14810490.06	May 16, 2005	3822.38	3822.31	0.07
DSS11ILF	surveyed	2178762.7	14810490.06	May 17, 2005	3822.41	3822.33	0.08
DSS11ILF	surveyed	2178762.7	14810490.06	May 18, 2005	3822.41	3822.35	0.07
DSS11ILF	surveyed	2178762.7	14810490.06	May 19, 2005	3822.39	3822.36	0.03
DSS11ILF	surveyed	2178762.7	14810490.06	May 20, 2005	3822.37	3822.38	-0.01
DSS11ILF	surveyed	2178762.7	14810490.06	May 21, 2005	3820.71	3822.39	-1.68
DSS11ILF	surveyed	2178762.7	14810490.06	May 22, 2005	3818.96	3822.41	-3.45
DSS11ILF	surveyed	2178762.7	14810490.06	May 23, 2005	3816.75	3822.42	-5.67
DSS11ILF	surveyed	2178762.7	14810490.06	May 24, 2005	3817.77	3822.44	-4.67
DSS11ILF	surveyed	2178762.7	14810490.06	May 25, 2005	3820.84	3822.45	-1.61
DSS11ILF	surveyed	2178762.7	14810490.06	May 26, 2005	3821.46	3822.47	-1.01
DSS11ILF	surveyed	2178762.7	14810490.06	May 27, 2005	3821.74	3822.48	-0.74
DSS11ILF	surveyed	2178762.7	14810490.06	May 28, 2005	3821.88	3822.49	-0.61
DSS11ILF	surveyed	2178762.7	14810490.06	May 29, 2005	3821.90	3822.51	-0.61
DSS11ILF	surveyed	2178762.7	14810490.06	May 30, 2005	3822.01	3822.52	-0.51
DSS11ILF	surveyed	2178762.7	14810490.06	May 31, 2005	3822.11	3822.54	-0.43
DSS11ILF	surveyed	2178762.7	14810490.06	June 1, 2005	3822.19	3822.55	-0.36
DSS11ILF	surveyed	2178762.7	14810490.06	June 2, 2005	3822.26	3822.56	-0.30
DSS11ILF	surveyed	2178762.7	14810490.06	June 3, 2005	3822.43	3822.56	-0.13
DSS11ILF	surveyed	2178762.7	14810490.06	June 4, 2005	3822.44	3822.57	-0.13
DSS11ILF	surveyed	2178762.7	14810490.06	June 5, 2005	3822.42	3822.58	-0.15
DSS11ILF	surveyed	2178762.7	14810490.06	June 6, 2005	3822.46	3822.58	-0.12
DSS11ILF	surveyed	2178762.7	14810490.06	June 7, 2005	3822.43	3822.59	-0.16
DSS11ILF	surveyed	2178762.7	14810490.06	June 8, 2005	3822.43	3822.60	-0.17
DSS11ILF	surveyed	2178762.7	14810490.06	June 9, 2005	3822.44	3822.61	-0.17
DSS11ILF	surveyed	2178762.7	14810490.06	June 10, 2005	3822.49	3822.62	-0.13
DSS11ILF	surveyed	2178762.7	14810490.06	June 11, 2005	3822.54	3822.63	-0.09
DSS11ILF	surveyed	2178762.7	14810490.06	June 12, 2005	3822.59	3822.64	-0.05

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	June 13, 2005	3822.61	3822.65	-0.04
DSS11ILF	surveyed	2178762.7	14810490.06	June 14, 2005	3822.64	3822.67	-0.03
DSS11ILF	surveyed	2178762.7	14810490.06	June 15, 2005	3822.70	3822.68	0.02
DSS11ILF	surveyed	2178762.7	14810490.06	June 16, 2005	3822.72	3822.69	0.03
DSS11ILF	surveyed	2178762.7	14810490.06	June 17, 2005	3822.77	3822.71	0.06
DSS11ILF	surveyed	2178762.7	14810490.06	June 18, 2005	3822.84	3822.72	0.12
DSS11ILF	surveyed	2178762.7	14810490.06	June 19, 2005	3822.86	3822.74	0.12
DSS11ILF	surveyed	2178762.7	14810490.06	June 20, 2005	3822.88	3822.76	0.12
DSS11ILF	surveyed	2178762.7	14810490.06	June 21, 2005	3822.89	3822.77	0.12
DSS11ILF	surveyed	2178762.7	14810490.06	June 22, 2005	3822.90	3822.79	0.11
DSS11ILF	surveyed	2178762.7	14810490.06	June 23, 2005	3822.91	3822.81	0.10
DSS11ILF	surveyed	2178762.7	14810490.06	June 24, 2005	3822.91	3822.82	0.09
DSS11ILF	surveyed	2178762.7	14810490.06	June 25, 2005	3822.94	3822.84	0.10
DSS11ILF	surveyed	2178762.7	14810490.06	June 26, 2005	3823.01	3822.86	0.15
DSS11ILF	surveyed	2178762.7	14810490.06	June 27, 2005	3821.21	3822.88	-1.67
DSS11ILF	surveyed	2178762.7	14810490.06	June 28, 2005	3822.84	3822.90	-0.05
DSS11ILF	surveyed	2178762.7	14810490.06	June 29, 2005	3823.09	3822.91	0.18
DSS11ILF	surveyed	2178762.7	14810490.06	June 30, 2005	3823.17	3822.93	0.24
DSS11ILF	surveyed	2178762.7	14810490.06	July 1, 2005	3823.25	3822.95	0.30
DSS11ILF	surveyed	2178762.7	14810490.06	July 2, 2005	3823.34	3822.99	0.36
DSS11ILF	surveyed	2178762.7	14810490.06	July 3, 2005	3823.33	3823.02	0.31
DSS11ILF	surveyed	2178762.7	14810490.06	July 4, 2005	3823.28	3823.06	0.22
DSS11ILF	surveyed	2178762.7	14810490.06	July 5, 2005	3823.34	3823.10	0.24
DSS11ILF	surveyed	2178762.7	14810490.06	July 6, 2005	3823.45	3823.14	0.31
DSS11ILF	surveyed	2178762.7	14810490.06	July 7, 2005	3823.55	3823.17	0.38
DSS11ILF	surveyed	2178762.7	14810490.06	July 8, 2005	3823.68	3823.21	0.47
DSS11ILF	surveyed	2178762.7	14810490.06	July 9, 2005	3823.84	3823.25	0.59
DSS11ILF	surveyed	2178762.7	14810490.06	July 10, 2005	3823.81	3823.28	0.53
DSS11ILF	surveyed	2178762.7	14810490.06	July 11, 2005	3823.86	3823.32	0.54
DSS11ILF	surveyed	2178762.7	14810490.06	July 12, 2005	3823.85	3823.35	0.50
DSS11ILF	surveyed	2178762.7	14810490.06	July 13, 2005	3823.87	3823.38	0.49
DSS11ILF	surveyed	2178762.7	14810490.06	July 14, 2005	3823.86	3823.41	0.45
DSS11ILF	surveyed	2178762.7	14810490.06	July 15, 2005	3823.85	3823.44	0.41

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	July 16, 2005	3823.89	3823.47	0.42
DSS11ILF	surveyed	2178762.7	14810490.06	July 17, 2005	3823.83	3823.50	0.33
DSS11ILF	surveyed	2178762.7	14810490.06	July 18, 2005	3823.79	3823.53	0.26
DSS11ILF	surveyed	2178762.7	14810490.06	July 19, 2005	3823.83	3823.55	0.28
DSS11ILF	surveyed	2178762.7	14810490.06	July 20, 2005	3823.83	3823.58	0.26
DSS11ILF	surveyed	2178762.7	14810490.06	July 21, 2005	3823.80	3823.60	0.20
DSS11ILF	surveyed	2178762.7	14810490.06	July 22, 2005	3823.81	3823.62	0.19
DSS11ILF	surveyed	2178762.7	14810490.06	July 23, 2005	3823.88	3823.64	0.24
DSS11ILF	surveyed	2178762.7	14810490.06	July 24, 2005	3823.93	3823.66	0.27
DSS11ILF	surveyed	2178762.7	14810490.06	July 25, 2005	3823.98	3823.69	0.30
DSS11ILF	surveyed	2178762.7	14810490.06	July 26, 2005	3823.86	3823.70	0.16
DSS11ILF	surveyed	2178762.7	14810490.06	July 27, 2005	3823.95	3823.72	0.23
DSS11ILF	surveyed	2178762.7	14810490.06	July 28, 2005	3822.27	3823.74	-1.47
DSS11ILF	surveyed	2178762.7	14810490.06	July 29, 2005	3823.63	3823.76	-0.13
DSS11ILF	surveyed	2178762.7	14810490.06	July 30, 2005	3823.70	3823.78	-0.08
DSS11ILF	surveyed	2178762.7	14810490.06	July 31, 2005	3823.68	3823.79	-0.11
DSS11ILF	surveyed	2178762.7	14810490.06	August 1, 2005	3821.58	3823.81	-2.23
DSS11ILF	surveyed	2178762.7	14810490.06	August 2, 2005	3817.65	3823.85	-6.20
DSS11ILF	surveyed	2178762.7	14810490.06	August 3, 2005	3819.87	3823.90	-4.03
DSS11ILF	surveyed	2178762.7	14810490.06	August 4, 2005	3822.54	3823.94	-1.40
DSS11ILF	surveyed	2178762.7	14810490.06	August 5, 2005	3822.92	3823.99	-1.07
DSS11ILF	surveyed	2178762.7	14810490.06	August 6, 2005	3823.07	3824.04	-0.96
DSS11ILF	surveyed	2178762.7	14810490.06	August 7, 2005	3823.13	3824.08	-0.95
DSS11ILF	surveyed	2178762.7	14810490.06	August 8, 2005	3823.16	3824.13	-0.97
DSS11ILF	surveyed	2178762.7	14810490.06	August 9, 2005	3820.36	3824.18	-3.82
DSS11ILF	surveyed	2178762.7	14810490.06	August 10, 2005	3817.46	3824.22	-6.76
DSS11ILF	surveyed	2178762.7	14810490.06	August 11, 2005	3817.00	3824.27	-7.27
DSS11ILF	surveyed	2178762.7	14810490.06	August 12, 2005	3818.98	3824.32	-5.34
DSS11ILF	surveyed	2178762.7	14810490.06	August 13, 2005	3821.95	3824.37	-2.42
DSS11ILF	surveyed	2178762.7	14810490.06	August 14, 2005	3822.62	3824.42	-1.80
DSS11ILF	surveyed	2178762.7	14810490.06	August 15, 2005	3822.99	3824.47	-1.48
DSS11ILF	surveyed	2178762.7	14810490.06	August 16, 2005	3823.22	3824.53	-1.31
DSS11ILF	surveyed	2178762.7	14810490.06	August 17, 2005	3823.44	3824.59	-1.15

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	August 18, 2005	3823.56	3824.64	-1.08
DSS11ILF	surveyed	2178762.7	14810490.06	August 19, 2005	3823.73	3824.70	-0.97
DSS11ILF	surveyed	2178762.7	14810490.06	August 20, 2005	3823.81	3824.76	-0.95
DSS11ILF	surveyed	2178762.7	14810490.06	August 21, 2005	3823.73	3824.82	-1.09
DSS11ILF	surveyed	2178762.7	14810490.06	August 22, 2005	3823.68	3824.88	-1.20
DSS11ILF	surveyed	2178762.7	14810490.06	August 23, 2005	3823.67	3824.94	-1.27
DSS11ILF	surveyed	2178762.7	14810490.06	August 24, 2005	3823.61	3825.00	-1.39
DSS11ILF	surveyed	2178762.7	14810490.06	August 25, 2005	3823.52	3825.06	-1.54
DSS11ILF	surveyed	2178762.7	14810490.06	August 26, 2005	3823.48	3825.13	-1.65
DSS11ILF	surveyed	2178762.7	14810490.06	August 27, 2005	3823.51	3825.19	-1.68
DSS11ILF	surveyed	2178762.7	14810490.06	August 28, 2005	3823.58	3825.25	-1.67
DSS11ILF	surveyed	2178762.7	14810490.06	August 29, 2005	3823.66	3825.32	-1.66
DSS11ILF	surveyed	2178762.7	14810490.06	August 30, 2005	3823.64	3825.39	-1.75
DSS11ILF	surveyed	2178762.7	14810490.06	August 31, 2005	3823.54	3825.46	-1.92
DSS11ILF	surveyed	2178762.7	14810490.06	September 1, 2005	3823.58	3825.53	-1.95
DSS11ILF	surveyed	2178762.7	14810490.06	September 2, 2005	3820.20	3825.63	-5.43
DSS11ILF	surveyed	2178762.7	14810490.06	September 3, 2005	3817.63	3825.72	-8.09
DSS11ILF	surveyed	2178762.7	14810490.06	September 4, 2005	3817.14	3825.81	-8.67
DSS11ILF	surveyed	2178762.7	14810490.06	September 5, 2005	3816.89	3825.90	-9.01
DSS11ILF	surveyed	2178762.7	14810490.06	September 6, 2005	3816.55	3826.00	-9.45
DSS11ILF	surveyed	2178762.7	14810490.06	September 7, 2005	3816.35	3826.09	-9.74
DSS11ILF	surveyed	2178762.7	14810490.06	September 8, 2005	3816.30	3826.19	-9.89
DSS11ILF	surveyed	2178762.7	14810490.06	September 9, 2005	3816.23	3826.29	-10.06
DSS11ILF	surveyed	2178762.7	14810490.06	September 10, 2005	3816.10	3826.39	-10.29
DSS11ILF	surveyed	2178762.7	14810490.06	September 11, 2005	3815.99	3826.49	-10.50
DSS11ILF	surveyed	2178762.7	14810490.06	September 12, 2005	3815.89	3826.60	-10.71
DSS11ILF	surveyed	2178762.7	14810490.06	September 13, 2005	3815.78	3826.71	-10.93
DSS11ILF	surveyed	2178762.7	14810490.06	September 14, 2005	3815.69	3826.82	-11.13
DSS11ILF	surveyed	2178762.7	14810490.06	September 15, 2005	3815.60	3826.94	-11.34
DSS11ILF	surveyed	2178762.7	14810490.06	September 16, 2005	3815.54	3827.05	-11.51
DSS11ILF	surveyed	2178762.7	14810490.06	September 17, 2005	3815.48	3827.16	-11.68
DSS11ILF	surveyed	2178762.7	14810490.06	September 18, 2005	3815.41	3827.27	-11.86
DSS11ILF	surveyed	2178762.7	14810490.06	September 19, 2005	3815.34	3827.37	-12.03

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	September 20, 2005	3815.29	3827.48	-12.19
DSS11ILF	surveyed	2178762.7	14810490.06	September 21, 2005	3815.25	3827.59	-12.34
DSS11ILF	surveyed	2178762.7	14810490.06	September 22, 2005	3815.21	3827.69	-12.48
DSS11ILF	surveyed	2178762.7	14810490.06	September 23, 2005	3815.16	3827.80	-12.64
DSS11ILF	surveyed	2178762.7	14810490.06	September 24, 2005	3815.12	3827.91	-12.79
DSS11ILF	surveyed	2178762.7	14810490.06	September 25, 2005	3815.06	3828.01	-12.95
DSS11ILF	surveyed	2178762.7	14810490.06	September 26, 2005	3815.03	3828.12	-13.09
DSS11ILF	surveyed	2178762.7	14810490.06	September 27, 2005	3815.00	3828.22	-13.22
DSS11ILF	surveyed	2178762.7	14810490.06	September 28, 2005	3814.96	3828.32	-13.36
DSS11ILF	surveyed	2178762.7	14810490.06	September 29, 2005	3815.01	3828.42	-13.41
DSS11ILF	surveyed	2178762.7	14810490.06	September 30, 2005	3815.24	3828.52	-13.28
DSS11ILF	surveyed	2178762.7	14810490.06	October 1, 2005	3816.15	3828.62	-12.47
DSS11ILF	surveyed	2178762.7	14810490.06	October 2, 2005	3815.50	3828.56	-13.06
DSS11ILF	surveyed	2178762.7	14810490.06	October 3, 2005	3815.29	3828.51	-13.22
DSS11ILF	surveyed	2178762.7	14810490.06	October 4, 2005	3816.11	3828.46	-12.35
DSS11ILF	surveyed	2178762.7	14810490.06	October 5, 2005	3818.76	3828.42	-9.66
DSS11ILF	surveyed	2178762.7	14810490.06	October 6, 2005	3820.35	3828.38	-8.03
DSS11ILF	surveyed	2178762.7	14810490.06	October 7, 2005	3820.96	3828.34	-7.38
DSS11ILF	surveyed	2178762.7	14810490.06	October 8, 2005	3821.31	3828.31	-7.00
DSS11ILF	surveyed	2178762.7	14810490.06	October 9, 2005	3821.49	3828.27	-6.78
DSS11ILF	surveyed	2178762.7	14810490.06	October 10, 2005	3821.68	3828.25	-6.57
DSS11ILF	surveyed	2178762.7	14810490.06	October 11, 2005	3821.89	3828.22	-6.33
DSS11ILF	surveyed	2178762.7	14810490.06	October 12, 2005	3821.95	3828.19	-6.24
DSS11ILF	surveyed	2178762.7	14810490.06	October 13, 2005	3822.05	3828.17	-6.12
DSS11ILF	surveyed	2178762.7	14810490.06	October 14, 2005	3822.10	3828.15	-6.05
DSS11ILF	surveyed	2178762.7	14810490.06	October 15, 2005	3822.21	3828.13	-5.92
DSS11ILF	surveyed	2178762.7	14810490.06	October 16, 2005	3822.23	3828.12	-5.89
DSS11ILF	surveyed	2178762.7	14810490.06	October 17, 2005	3822.25	3828.10	-5.85
DSS11ILF	surveyed	2178762.7	14810490.06	October 18, 2005	3822.29	3828.09	-5.80
DSS11ILF	surveyed	2178762.7	14810490.06	October 19, 2005	3822.30	3828.08	-5.78
DSS11ILF	surveyed	2178762.7	14810490.06	October 20, 2005	3822.32	3828.07	-5.74
DSS11ILF	surveyed	2178762.7	14810490.06	October 21, 2005	3822.30	3828.05	-5.75
DSS11ILF	surveyed	2178762.7	14810490.06	October 22, 2005	3822.34	3828.05	-5.71

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	October 23, 2005	3822.31	3828.04	-5.73
DSS11ILF	surveyed	2178762.7	14810490.06	October 24, 2005	3822.35	3828.03	-5.68
DSS11ILF	surveyed	2178762.7	14810490.06	October 25, 2005	3822.36	3828.03	-5.66
DSS11ILF	surveyed	2178762.7	14810490.06	October 26, 2005	3822.33	3828.02	-5.69
DSS11ILF	surveyed	2178762.7	14810490.06	October 27, 2005	3822.34	3828.02	-5.68
DSS11ILF	surveyed	2178762.7	14810490.06	October 28, 2005	3822.35	3828.01	-5.66
DSS11ILF	surveyed	2178762.7	14810490.06	October 29, 2005	3822.29	3828.01	-5.72
DSS11ILF	surveyed	2178762.7	14810490.06	October 30, 2005	3822.26	3828.01	-5.75
DSS11ILF	surveyed	2178762.7	14810490.06	October 31, 2005	3822.27	3828.01	-5.74
DSS11ILF	surveyed	2178762.7	14810490.06	November 1, 2005	3822.30	3828.01	-5.70
DSS11ILF	surveyed	2178762.7	14810490.06	November 2, 2005	3822.33	3827.86	-5.53
DSS11ILF	surveyed	2178762.7	14810490.06	November 3, 2005	3822.29	3827.71	-5.42
DSS11ILF	surveyed	2178762.7	14810490.06	November 4, 2005	3822.29	3827.57	-5.28
DSS11ILF	surveyed	2178762.7	14810490.06	November 5, 2005	3822.26	3827.45	-5.19
DSS11ILF	surveyed	2178762.7	14810490.06	November 6, 2005	3822.28	3827.33	-5.05
DSS11ILF	surveyed	2178762.7	14810490.06	November 7, 2005	3822.26	3827.23	-4.97
DSS11ILF	surveyed	2178762.7	14810490.06	November 8, 2005	3822.23	3827.12	-4.89
DSS11ILF	surveyed	2178762.7	14810490.06	November 9, 2005	3822.20	3827.02	-4.82
DSS11ILF	surveyed	2178762.7	14810490.06	November 10, 2005	3822.28	3826.93	-4.65
DSS11ILF	surveyed	2178762.7	14810490.06	November 11, 2005	3822.32	3826.84	-4.52
DSS11ILF	surveyed	2178762.7	14810490.06	November 12, 2005	3822.23	3826.75	-4.52
DSS11ILF	surveyed	2178762.7	14810490.06	November 13, 2005	3822.20	3826.67	-4.47
DSS11ILF	surveyed	2178762.7	14810490.06	November 14, 2005	3822.27	3826.58	-4.31
DSS11ILF	surveyed	2178762.7	14810490.06	November 15, 2005	3822.15	3826.50	-4.35
DSS11ILF	surveyed	2178762.7	14810490.06	November 16, 2005	3822.22	3826.43	-4.21
DSS11ILF	surveyed	2178762.7	14810490.06	November 17, 2005	3822.19	3826.36	-4.17
DSS11ILF	surveyed	2178762.7	14810490.06	November 18, 2005	3822.26	3826.29	-4.03
DSS11ILF	surveyed	2178762.7	14810490.06	November 19, 2005	3822.17	3826.22	-4.05
DSS11ILF	surveyed	2178762.7	14810490.06	November 20, 2005	3822.20	3826.15	-3.95
DSS11ILF	surveyed	2178762.7	14810490.06	November 21, 2005	3822.18	3826.09	-3.91
DSS11ILF	surveyed	2178762.7	14810490.06	November 22, 2005	3822.21	3826.03	-3.82
DSS11ILF	surveyed	2178762.7	14810490.06	November 23, 2005	3822.21	3825.96	-3.75
DSS11ILF	surveyed	2178762.7	14810490.06	November 24, 2005	3822.19	3825.90	-3.71

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	November 25, 2005	3822.22	3825.84	-3.62
DSS11ILF	surveyed	2178762.7	14810490.06	November 26, 2005	3822.25	3825.79	-3.54
DSS11ILF	surveyed	2178762.7	14810490.06	November 27, 2005	3822.20	3825.73	-3.53
DSS11ILF	surveyed	2178762.7	14810490.06	November 28, 2005	3822.13	3825.67	-3.54
DSS11ILF	surveyed	2178762.7	14810490.06	November 29, 2005	3822.15	3825.62	-3.47
DSS11ILF	surveyed	2178762.7	14810490.06	November 30, 2005	3822.14	3825.56	-3.42
DSS11ILF	surveyed	2178762.7	14810490.06	December 1, 2005	3822.18	3825.51	-3.33
DSS11ILF	surveyed	2178762.7	14810490.06	December 2, 2005	3822.23	3825.45	-3.22
DSS11ILF	surveyed	2178762.7	14810490.06	December 3, 2005	3822.14	3825.40	-3.26
DSS11ILF	surveyed	2178762.7	14810490.06	December 4, 2005	3822.09	3825.35	-3.26
DSS11ILF	surveyed	2178762.7	14810490.06	December 5, 2005	3822.16	3825.30	-3.14
DSS11ILF	surveyed	2178762.7	14810490.06	December 6, 2005	3822.08	3825.25	-3.17
DSS11ILF	surveyed	2178762.7	14810490.06	December 7, 2005	3822.08	3825.20	-3.12
DSS11ILF	surveyed	2178762.7	14810490.06	December 8, 2005	3822.14	3825.15	-3.01
DSS11ILF	surveyed	2178762.7	14810490.06	December 9, 2005	3822.13	3825.11	-2.98
DSS11ILF	surveyed	2178762.7	14810490.06	December 10, 2005	3822.08	3825.06	-2.98
DSS11ILF	surveyed	2178762.7	14810490.06	December 11, 2005	3822.10	3825.01	-2.91
DSS11ILF	surveyed	2178762.7	14810490.06	December 12, 2005	3822.13	3824.97	-2.84
DSS11ILF	surveyed	2178762.7	14810490.06	December 13, 2005	3822.20	3824.92	-2.72
DSS11ILF	surveyed	2178762.7	14810490.06	December 14, 2005	3822.15	3824.88	-2.73
DSS11ILF	surveyed	2178762.7	14810490.06	December 15, 2005	3822.17	3824.84	-2.67
DSS11ILF	surveyed	2178762.7	14810490.06	December 16, 2005	3822.15	3824.80	-2.64
DSS11ILF	surveyed	2178762.7	14810490.06	December 17, 2005	3822.10	3824.75	-2.65
DSS11ILF	surveyed	2178762.7	14810490.06	December 18, 2005	3822.11	3824.71	-2.60
DSS11ILF	surveyed	2178762.7	14810490.06	December 19, 2005	3822.16	3824.67	-2.51
DSS11ILF	surveyed	2178762.7	14810490.06	December 20, 2005	3822.14	3824.63	-2.49
DSS11ILF	surveyed	2178762.7	14810490.06	December 21, 2005	3822.16	3824.59	-2.43
DSS11ILF	surveyed	2178762.7	14810490.06	December 22, 2005	3822.20	3824.55	-2.35
DSS11ILF	surveyed	2178762.7	14810490.06	December 23, 2005	3822.15	3824.51	-2.36
DSS11ILF	surveyed	2178762.7	14810490.06	December 24, 2005	3822.12	3824.47	-2.35
DSS11ILF	surveyed	2178762.7	14810490.06	December 25, 2005	3822.17	3824.43	-2.26
DSS11ILF	surveyed	2178762.7	14810490.06	December 26, 2005	3822.15	3824.40	-2.25
DSS11ILF	surveyed	2178762.7	14810490.06	December 27, 2005	3822.09	3824.36	-2.27

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS11ILF	surveyed	2178762.7	14810490.06	December 28, 2005	3822.10	3824.32	-2.22
DSS11ILF	surveyed	2178762.7	14810490.06	December 29, 2005	3822.11	3824.29	-2.18
DSS11ILF	surveyed	2178762.7	14810490.06	December 30, 2005	3822.09	3824.25	-2.16
DSS11ILF	surveyed	2178762.7	14810490.06	December 31, 2005	3822.11	3824.22	-2.11
DSS12JBG	surveyed	2378796.75	14889689.05	November 4, 2003	3493.92	3495.38	-1.46
DSS12JBG	surveyed	2378796.75	14889689.05	November 5, 2003	3493.94	3495.38	-1.44
DSS12JBG	surveyed	2378796.75	14889689.05	November 6, 2003	3494.00	3495.38	-1.38
DSS12JBG	surveyed	2378796.75	14889689.05	November 7, 2003	3494.07	3495.38	-1.31
DSS12JBG	surveyed	2378796.75	14889689.05	November 8, 2003	3494.14	3495.39	-1.25
DSS12JBG	surveyed	2378796.75	14889689.05	November 9, 2003	3494.21	3495.39	-1.18
DSS12JBG	surveyed	2378796.75	14889689.05	November 10, 2003	3494.27	3495.40	-1.13
DSS12JBG	surveyed	2378796.75	14889689.05	November 11, 2003	3494.32	3495.40	-1.08
DSS12JBG	surveyed	2378796.75	14889689.05	November 12, 2003	3494.35	3495.41	-1.06
DSS12JBG	surveyed	2378796.75	14889689.05	November 13, 2003	3494.42	3495.41	-0.99
DSS12JBG	surveyed	2378796.75	14889689.05	November 14, 2003	3494.48	3495.42	-0.94
DSS12JBG	surveyed	2378796.75	14889689.05	November 15, 2003	3494.51	3495.43	-0.92
DSS12JBG	surveyed	2378796.75	14889689.05	November 16, 2003	3494.56	3495.43	-0.87
DSS12JBG	surveyed	2378796.75	14889689.05	November 17, 2003	3494.59	3495.44	-0.85
DSS12JBG	surveyed	2378796.75	14889689.05	November 18, 2003	3494.59	3495.45	-0.86
DSS12JBG	surveyed	2378796.75	14889689.05	November 19, 2003	3494.64	3495.46	-0.82
DSS12JBG	surveyed	2378796.75	14889689.05	November 20, 2003	3494.67	3495.47	-0.80
DSS12JBG	surveyed	2378796.75	14889689.05	November 21, 2003	3494.70	3495.47	-0.77
DSS12JBG	surveyed	2378796.75	14889689.05	November 22, 2003	3494.73	3495.48	-0.75
DSS12JBG	surveyed	2378796.75	14889689.05	November 23, 2003	3494.76	3495.49	-0.73
DSS12JBG	surveyed	2378796.75	14889689.05	November 24, 2003	3494.82	3495.50	-0.68
DSS12JBG	surveyed	2378796.75	14889689.05	November 25, 2003	3494.85	3495.51	-0.66
DSS12JBG	surveyed	2378796.75	14889689.05	November 26, 2003	3494.86	3495.52	-0.66
DSS12JBG	surveyed	2378796.75	14889689.05	November 27, 2003	3494.85	3495.53	-0.68
DSS12JBG	surveyed	2378796.75	14889689.05	November 28, 2003	3494.91	3495.53	-0.62
DSS12JBG	surveyed	2378796.75	14889689.05	November 29, 2003	3494.94	3495.54	-0.60
DSS12JBG	surveyed	2378796.75	14889689.05	November 30, 2003	3494.93	3495.55	-0.62
DSS12JBG	surveyed	2378796.75	14889689.05	December 1, 2003	3494.98	3495.56	-0.58
DSS12JBG	surveyed	2378796.75	14889689.05	December 2, 2003	3495.02	3495.57	-0.55

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	December 3, 2003	3495.05	3495.57	-0.52
DSS12JBG	surveyed	2378796.75	14889689.05	December 4, 2003	3495.07	3495.58	-0.51
DSS12JBG	surveyed	2378796.75	14889689.05	December 5, 2003	3495.13	3495.58	-0.45
DSS12JBG	surveyed	2378796.75	14889689.05	December 6, 2003	3495.19	3495.58	-0.39
DSS12JBG	surveyed	2378796.75	14889689.05	December 7, 2003	3495.22	3495.59	-0.37
DSS12JBG	surveyed	2378796.75	14889689.05	December 8, 2003	3495.23	3495.59	-0.36
DSS12JBG	surveyed	2378796.75	14889689.05	December 9, 2003	3495.25	3495.59	-0.34
DSS12JBG	surveyed	2378796.75	14889689.05	December 10, 2003	3495.31	3495.60	-0.29
DSS12JBG	surveyed	2378796.75	14889689.05	December 11, 2003	3495.34	3495.60	-0.26
DSS12JBG	surveyed	2378796.75	14889689.05	December 12, 2003	3495.37	3495.61	-0.24
DSS12JBG	surveyed	2378796.75	14889689.05	December 13, 2003	3495.40	3495.61	-0.21
DSS12JBG	surveyed	2378796.75	14889689.05	December 14, 2003	3495.44	3495.61	-0.17
DSS12JBG	surveyed	2378796.75	14889689.05	December 15, 2003	3495.41	3495.62	-0.21
DSS12JBG	surveyed	2378796.75	14889689.05	December 16, 2003	3495.43	3495.62	-0.19
DSS12JBG	surveyed	2378796.75	14889689.05	December 17, 2003	3495.45	3495.63	-0.18
DSS12JBG	surveyed	2378796.75	14889689.05	December 18, 2003	3495.47	3495.63	-0.16
DSS12JBG	surveyed	2378796.75	14889689.05	December 19, 2003	3495.51	3495.64	-0.13
DSS12JBG	surveyed	2378796.75	14889689.05	December 20, 2003	3495.54	3495.64	-0.10
DSS12JBG	surveyed	2378796.75	14889689.05	December 21, 2003	3495.54	3495.65	-0.11
DSS12JBG	surveyed	2378796.75	14889689.05	December 22, 2003	3495.54	3495.65	-0.11
DSS12JBG	surveyed	2378796.75	14889689.05	December 23, 2003	3495.57	3495.66	-0.09
DSS12JBG	surveyed	2378796.75	14889689.05	December 24, 2003	3495.61	3495.67	-0.06
DSS12JBG	surveyed	2378796.75	14889689.05	December 25, 2003	3495.62	3495.67	-0.05
DSS12JBG	surveyed	2378796.75	14889689.05	December 26, 2003	3495.65	3495.68	-0.03
DSS12JBG	surveyed	2378796.75	14889689.05	December 27, 2003	3495.65	3495.69	-0.03
DSS12JBG	surveyed	2378796.75	14889689.05	December 28, 2003	3495.64	3495.69	-0.05
DSS12JBG	surveyed	2378796.75	14889689.05	December 29, 2003	3495.68	3495.70	-0.02
DSS12JBG	surveyed	2378796.75	14889689.05	December 30, 2003	3495.68	3495.71	-0.03
DSS12JBG	surveyed	2378796.75	14889689.05	December 31, 2003	3495.69	3495.71	-0.02
DSS12JBG	surveyed	2378796.75	14889689.05	January 1, 2004	3495.72	3495.72	0.00
DSS12JBG	surveyed	2378796.75	14889689.05	January 2, 2004	3495.72	3495.72	0.00
DSS12JBG	surveyed	2378796.75	14889689.05	January 3, 2004	3495.73	3495.73	0.01
DSS12JBG	surveyed	2378796.75	14889689.05	January 4, 2004	3495.72	3495.73	-0.01

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	January 5, 2004	3495.72	3495.73	-0.01
DSS12JBG	surveyed	2378796.75	14889689.05	January 6, 2004	3495.75	3495.73	0.02
DSS12JBG	surveyed	2378796.75	14889689.05	January 7, 2004	3495.78	3495.73	0.05
DSS12JBG	surveyed	2378796.75	14889689.05	January 8, 2004	3495.76	3495.74	0.03
DSS12JBG	surveyed	2378796.75	14889689.05	January 9, 2004	3495.77	3495.74	0.03
DSS12JBG	surveyed	2378796.75	14889689.05	January 10, 2004	3495.80	3495.74	0.06
DSS12JBG	surveyed	2378796.75	14889689.05	January 11, 2004	3495.80	3495.74	0.06
DSS12JBG	surveyed	2378796.75	14889689.05	January 12, 2004	3495.80	3495.74	0.06
DSS12JBG	surveyed	2378796.75	14889689.05	January 13, 2004	3495.81	3495.74	0.07
DSS12JBG	surveyed	2378796.75	14889689.05	January 14, 2004	3495.83	3495.74	0.09
DSS12JBG	surveyed	2378796.75	14889689.05	January 15, 2004	3495.85	3495.75	0.11
DSS12JBG	surveyed	2378796.75	14889689.05	January 16, 2004	3495.84	3495.75	0.09
DSS12JBG	surveyed	2378796.75	14889689.05	January 17, 2004	3495.84	3495.75	0.09
DSS12JBG	surveyed	2378796.75	14889689.05	January 18, 2004	3495.86	3495.75	0.11
DSS12JBG	surveyed	2378796.75	14889689.05	January 19, 2004	3495.87	3495.75	0.12
DSS12JBG	surveyed	2378796.75	14889689.05	January 20, 2004	3495.86	3495.75	0.11
DSS12JBG	surveyed	2378796.75	14889689.05	January 21, 2004	3495.87	3495.76	0.11
DSS12JBG	surveyed	2378796.75	14889689.05	January 22, 2004	3495.88	3495.76	0.12
DSS12JBG	surveyed	2378796.75	14889689.05	January 23, 2004	3495.89	3495.76	0.13
DSS12JBG	surveyed	2378796.75	14889689.05	January 24, 2004	3495.91	3495.76	0.15
DSS12JBG	surveyed	2378796.75	14889689.05	January 25, 2004	3495.90	3495.76	0.14
DSS12JBG	surveyed	2378796.75	14889689.05	January 26, 2004	3495.86	3495.77	0.09
DSS12JBG	surveyed	2378796.75	14889689.05	January 27, 2004	3495.89	3495.77	0.12
DSS12JBG	surveyed	2378796.75	14889689.05	January 28, 2004	3495.91	3495.77	0.14
DSS12JBG	surveyed	2378796.75	14889689.05	January 29, 2004	3495.91	3495.77	0.14
DSS12JBG	surveyed	2378796.75	14889689.05	January 30, 2004	3495.94	3495.78	0.16
DSS12JBG	surveyed	2378796.75	14889689.05	January 31, 2004	3495.93	3495.78	0.15
DSS12JBG	surveyed	2378796.75	14889689.05	February 1, 2004	3495.92	3495.78	0.14
DSS12JBG	surveyed	2378796.75	14889689.05	February 2, 2004	3495.92	3495.79	0.13
DSS12JBG	surveyed	2378796.75	14889689.05	February 3, 2004	3495.95	3495.79	0.16
DSS12JBG	surveyed	2378796.75	14889689.05	February 4, 2004	3495.95	3495.79	0.16
DSS12JBG	surveyed	2378796.75	14889689.05	February 5, 2004	3495.93	3495.80	0.13
DSS12JBG	surveyed	2378796.75	14889689.05	February 6, 2004	3495.93	3495.80	0.13

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	February 7, 2004	3495.96	3495.81	0.15
DSS12JBG	surveyed	2378796.75	14889689.05	February 8, 2004	3495.95	3495.81	0.14
DSS12JBG	surveyed	2378796.75	14889689.05	February 9, 2004	3495.93	3495.82	0.11
DSS12JBG	surveyed	2378796.75	14889689.05	February 10, 2004	3495.96	3495.82	0.14
DSS12JBG	surveyed	2378796.75	14889689.05	February 11, 2004	3495.94	3495.83	0.11
DSS12JBG	surveyed	2378796.75	14889689.05	February 12, 2004	3495.95	3495.83	0.12
DSS12JBG	surveyed	2378796.75	14889689.05	February 13, 2004	3495.98	3495.83	0.15
DSS12JBG	surveyed	2378796.75	14889689.05	February 14, 2004	3495.97	3495.84	0.13
DSS12JBG	surveyed	2378796.75	14889689.05	February 15, 2004	3495.97	3495.84	0.13
DSS12JBG	surveyed	2378796.75	14889689.05	February 16, 2004	3495.94	3495.85	0.10
DSS12JBG	surveyed	2378796.75	14889689.05	February 17, 2004	3495.95	3495.85	0.10
DSS12JBG	surveyed	2378796.75	14889689.05	February 18, 2004	3495.99	3495.85	0.14
DSS12JBG	surveyed	2378796.75	14889689.05	February 19, 2004	3495.98	3495.86	0.13
DSS12JBG	surveyed	2378796.75	14889689.05	February 20, 2004	3495.94	3495.86	0.08
DSS12JBG	surveyed	2378796.75	14889689.05	February 21, 2004	3495.98	3495.86	0.12
DSS12JBG	surveyed	2378796.75	14889689.05	February 22, 2004	3495.96	3495.87	0.10
DSS12JBG	surveyed	2378796.75	14889689.05	February 23, 2004	3495.96	3495.87	0.09
DSS12JBG	surveyed	2378796.75	14889689.05	February 24, 2004	3495.97	3495.87	0.10
DSS12JBG	surveyed	2378796.75	14889689.05	February 25, 2004	3495.98	3495.87	0.11
DSS12JBG	surveyed	2378796.75	14889689.05	February 26, 2004	3496.00	3495.88	0.12
DSS12JBG	surveyed	2378796.75	14889689.05	February 27, 2004	3495.98	3495.88	0.10
DSS12JBG	surveyed	2378796.75	14889689.05	February 28, 2004	3496.02	3495.88	0.14
DSS12JBG	surveyed	2378796.75	14889689.05	February 29, 2004	3496.03	3495.89	0.14
DSS12JBG	surveyed	2378796.75	14889689.05	March 1, 2004	3495.98	3495.89	0.09
DSS12JBG	surveyed	2378796.75	14889689.05	March 2, 2004	3495.99	3495.89	0.10
DSS12JBG	surveyed	2378796.75	14889689.05	March 3, 2004	3496.02	3495.89	0.13
DSS12JBG	surveyed	2378796.75	14889689.05	March 4, 2004	3496.06	3495.90	0.16
DSS12JBG	surveyed	2378796.75	14889689.05	March 5, 2004	3496.02	3495.90	0.12
DSS12JBG	surveyed	2378796.75	14889689.05	March 6, 2004	3496.01	3495.90	0.11
DSS12JBG	surveyed	2378796.75	14889689.05	March 7, 2004	3495.98	3495.91	0.07
DSS12JBG	surveyed	2378796.75	14889689.05	March 8, 2004	3496.00	3495.91	0.09
DSS12JBG	surveyed	2378796.75	14889689.05	March 9, 2004	3496.03	3495.92	0.11
DSS12JBG	surveyed	2378796.75	14889689.05	March 10, 2004	3496.00	3495.92	0.08

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	March 11, 2004	3496.00	3495.93	0.07
DSS12JBG	surveyed	2378796.75	14889689.05	March 12, 2004	3496.05	3495.94	0.11
DSS12JBG	surveyed	2378796.75	14889689.05	March 13, 2004	3496.02	3495.95	0.07
DSS12JBG	surveyed	2378796.75	14889689.05	March 14, 2004	3496.05	3495.95	0.10
DSS12JBG	surveyed	2378796.75	14889689.05	March 15, 2004	3496.06	3495.96	0.10
DSS12JBG	surveyed	2378796.75	14889689.05	March 16, 2004	3496.09	3495.97	0.12
DSS12JBG	surveyed	2378796.75	14889689.05	March 17, 2004	3496.10	3495.98	0.12
DSS12JBG	surveyed	2378796.75	14889689.05	March 18, 2004	3496.10	3495.99	0.11
DSS12JBG	surveyed	2378796.75	14889689.05	March 19, 2004	3496.13	3496.00	0.13
DSS12JBG	surveyed	2378796.75	14889689.05	March 20, 2004	3496.08	3496.01	0.07
DSS12JBG	surveyed	2378796.75	14889689.05	March 21, 2004	3496.15	3496.02	0.13
DSS12JBG	surveyed	2378796.75	14889689.05	March 22, 2004	3496.19	3496.03	0.16
DSS12JBG	surveyed	2378796.75	14889689.05	March 23, 2004	3496.21	3496.04	0.17
DSS12JBG	surveyed	2378796.75	14889689.05	March 24, 2004	3496.22	3496.05	0.17
DSS12JBG	surveyed	2378796.75	14889689.05	March 25, 2004	3496.23	3496.07	0.16
DSS12JBG	surveyed	2378796.75	14889689.05	March 26, 2004	3496.26	3496.08	0.18
DSS12JBG	surveyed	2378796.75	14889689.05	March 27, 2004	3496.22	3496.09	0.13
DSS12JBG	surveyed	2378796.75	14889689.05	March 28, 2004	3496.24	3496.10	0.14
DSS12JBG	surveyed	2378796.75	14889689.05	March 29, 2004	3496.28	3496.11	0.17
DSS12JBG	surveyed	2378796.75	14889689.05	March 30, 2004	3496.28	3496.12	0.16
DSS12JBG	surveyed	2378796.75	14889689.05	March 31, 2004	3496.30	3496.13	0.17
DSS12JBG	surveyed	2378796.75	14889689.05	April 1, 2004	3496.33	3496.15	0.18
DSS12JBG	surveyed	2378796.75	14889689.05	April 2, 2004	3496.33	3496.16	0.17
DSS12JBG	surveyed	2378796.75	14889689.05	April 3, 2004	3496.34	3496.18	0.16
DSS12JBG	surveyed	2378796.75	14889689.05	April 4, 2004	3495.34	3496.19	-0.85
DSS12JBG	surveyed	2378796.75	14889689.05	April 5, 2004	3494.01	3496.21	-2.19
DSS12JBG	surveyed	2378796.75	14889689.05	April 6, 2004	3493.64	3496.22	-2.58
DSS12JBG	surveyed	2378796.75	14889689.05	April 7, 2004	3493.36	3496.23	-2.87
DSS12JBG	surveyed	2378796.75	14889689.05	April 8, 2004	3494.93	3496.24	-1.31
DSS12JBG	surveyed	2378796.75	14889689.05	April 9, 2004	3495.61	3496.25	-0.64
DSS12JBG	surveyed	2378796.75	14889689.05	April 10, 2004	3495.79	3496.26	-0.47
DSS12JBG	surveyed	2378796.75	14889689.05	April 11, 2004	3495.92	3496.27	-0.34
DSS12JBG	surveyed	2378796.75	14889689.05	April 12, 2004	3495.98	3496.27	-0.29

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	April 13, 2004	3496.05	3496.28	-0.23
DSS12JBG	surveyed	2378796.75	14889689.05	April 14, 2004	3495.64	3496.28	-0.64
DSS12JBG	surveyed	2378796.75	14889689.05	April 15, 2004	3494.46	3496.29	-1.83
DSS12JBG	surveyed	2378796.75	14889689.05	April 16, 2004	3493.55	3496.29	-2.74
DSS12JBG	surveyed	2378796.75	14889689.05	April 17, 2004	3493.32	3496.30	-2.98
DSS12JBG	surveyed	2378796.75	14889689.05	April 18, 2004	3494.19	3496.30	-2.11
DSS12JBG	surveyed	2378796.75	14889689.05	April 19, 2004	3494.40	3496.30	-1.90
DSS12JBG	surveyed	2378796.75	14889689.05	April 20, 2004	3493.29	3496.31	-3.02
DSS12JBG	surveyed	2378796.75	14889689.05	April 21, 2004	3493.44	3496.31	-2.87
DSS12JBG	surveyed	2378796.75	14889689.05	April 22, 2004	3495.17	3496.31	-1.14
DSS12JBG	surveyed	2378796.75	14889689.05	April 23, 2004	3495.52	3496.31	-0.79
DSS12JBG	surveyed	2378796.75	14889689.05	April 24, 2004	3495.71	3496.32	-0.61
DSS12JBG	surveyed	2378796.75	14889689.05	April 25, 2004	3495.79	3496.32	-0.53
DSS12JBG	surveyed	2378796.75	14889689.05	April 26, 2004	3495.86	3496.32	-0.46
DSS12JBG	surveyed	2378796.75	14889689.05	April 27, 2004	3495.95	3496.32	-0.37
DSS12JBG	surveyed	2378796.75	14889689.05	April 28, 2004	3496.00	3496.32	-0.32
DSS12JBG	surveyed	2378796.75	14889689.05	April 29, 2004	3495.98	3496.32	-0.34
DSS12JBG	surveyed	2378796.75	14889689.05	April 30, 2004	3496.02	3496.32	-0.30
DSS12JBG	surveyed	2378796.75	14889689.05	May 1, 2004	3496.04	3496.32	-0.28
DSS12JBG	surveyed	2378796.75	14889689.05	May 2, 2004	3496.07	3496.34	-0.27
DSS12JBG	surveyed	2378796.75	14889689.05	May 3, 2004	3495.03	3496.35	-1.32
DSS12JBG	surveyed	2378796.75	14889689.05	May 4, 2004	3493.61	3496.36	-2.75
DSS12JBG	surveyed	2378796.75	14889689.05	May 5, 2004	3493.30	3496.37	-3.07
DSS12JBG	surveyed	2378796.75	14889689.05	May 6, 2004	3493.05	3496.39	-3.34
DSS12JBG	surveyed	2378796.75	14889689.05	May 7, 2004	3493.31	3496.39	-3.08
DSS12JBG	surveyed	2378796.75	14889689.05	May 8, 2004	3492.91	3496.40	-3.49
DSS12JBG	surveyed	2378796.75	14889689.05	May 9, 2004	3492.78	3496.41	-3.63
DSS12JBG	surveyed	2378796.75	14889689.05	May 10, 2004	3493.38	3496.42	-3.04
DSS12JBG	surveyed	2378796.75	14889689.05	May 11, 2004	3495.01	3496.43	-1.42
DSS12JBG	surveyed	2378796.75	14889689.05	May 12, 2004	3495.30	3496.43	-1.13
DSS12JBG	surveyed	2378796.75	14889689.05	May 13, 2004	3495.46	3496.44	-0.98
DSS12JBG	surveyed	2378796.75	14889689.05	May 14, 2004	3495.58	3496.44	-0.86
DSS12JBG	surveyed	2378796.75	14889689.05	May 15, 2004	3495.66	3496.45	-0.79

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	May 16, 2004	3494.64	3496.45	-1.81
DSS12JBG	surveyed	2378796.75	14889689.05	May 17, 2004	3493.23	3496.46	-3.23
DSS12JBG	surveyed	2378796.75	14889689.05	May 18, 2004	3492.92	3496.46	-3.54
DSS12JBG	surveyed	2378796.75	14889689.05	May 19, 2004	3493.76	3496.46	-2.70
DSS12JBG	surveyed	2378796.75	14889689.05	May 20, 2004	3494.93	3496.47	-1.54
DSS12JBG	surveyed	2378796.75	14889689.05	May 21, 2004	3495.26	3496.47	-1.21
DSS12JBG	surveyed	2378796.75	14889689.05	May 22, 2004	3495.40	3496.47	-1.07
DSS12JBG	surveyed	2378796.75	14889689.05	May 23, 2004	3495.48	3496.47	-0.99
DSS12JBG	surveyed	2378796.75	14889689.05	May 24, 2004	3495.52	3496.47	-0.95
DSS12JBG	surveyed	2378796.75	14889689.05	May 25, 2004	3495.56	3496.47	-0.91
DSS12JBG	surveyed	2378796.75	14889689.05	May 26, 2004	3495.62	3496.48	-0.86
DSS12JBG	surveyed	2378796.75	14889689.05	May 27, 2004	3495.64	3496.48	-0.84
DSS12JBG	surveyed	2378796.75	14889689.05	May 28, 2004	3495.64	3496.48	-0.84
DSS12JBG	surveyed	2378796.75	14889689.05	May 29, 2004	3495.60	3496.48	-0.88
DSS12JBG	surveyed	2378796.75	14889689.05	May 30, 2004	3495.61	3496.48	-0.86
DSS12JBG	surveyed	2378796.75	14889689.05	May 31, 2004	3495.64	3496.48	-0.84
DSS12JBG	surveyed	2378796.75	14889689.05	June 1, 2004	3495.65	3496.47	-0.82
DSS12JBG	surveyed	2378796.75	14889689.05	June 2, 2004	3495.64	3496.48	-0.84
DSS12JBG	surveyed	2378796.75	14889689.05	June 3, 2004	3494.69	3496.48	-1.79
DSS12JBG	surveyed	2378796.75	14889689.05	June 4, 2004	3493.25	3496.49	-3.24
DSS12JBG	surveyed	2378796.75	14889689.05	June 5, 2004	3493.75	3496.49	-2.74
DSS12JBG	surveyed	2378796.75	14889689.05	June 6, 2004	3495.09	3496.50	-1.41
DSS12JBG	surveyed	2378796.75	14889689.05	June 7, 2004	3495.01	3496.50	-1.49
DSS12JBG	surveyed	2378796.75	14889689.05	June 8, 2004	3493.18	3496.50	-3.32
DSS12JBG	surveyed	2378796.75	14889689.05	June 9, 2004	3493.14	3496.50	-3.36
DSS12JBG	surveyed	2378796.75	14889689.05	June 10, 2004	3494.81	3496.50	-1.69
DSS12JBG	surveyed	2378796.75	14889689.05	June 11, 2004	3494.57	3496.51	-1.94
DSS12JBG	surveyed	2378796.75	14889689.05	June 12, 2004	3492.86	3496.51	-3.65
DSS12JBG	surveyed	2378796.75	14889689.05	June 13, 2004	3492.53	3496.51	-3.98
DSS12JBG	surveyed	2378796.75	14889689.05	June 14, 2004	3492.46	3496.51	-4.05
DSS12JBG	surveyed	2378796.75	14889689.05	June 15, 2004	3494.26	3496.51	-2.25
DSS12JBG	surveyed	2378796.75	14889689.05	June 16, 2004	3494.74	3496.51	-1.77
DSS12JBG	surveyed	2378796.75	14889689.05	June 17, 2004	3494.94	3496.51	-1.57

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	June 18, 2004	3495.04	3496.50	-1.46
DSS12JBG	surveyed	2378796.75	14889689.05	June 19, 2004	3495.13	3496.50	-1.37
DSS12JBG	surveyed	2378796.75	14889689.05	June 20, 2004	3495.21	3496.50	-1.29
DSS12JBG	surveyed	2378796.75	14889689.05	June 21, 2004	3495.24	3496.50	-1.26
DSS12JBG	surveyed	2378796.75	14889689.05	June 22, 2004	3495.28	3496.50	-1.22
DSS12JBG	surveyed	2378796.75	14889689.05	June 23, 2004	3494.30	3496.49	-2.19
DSS12JBG	surveyed	2378796.75	14889689.05	June 24, 2004	3492.79	3496.49	-3.70
DSS12JBG	surveyed	2378796.75	14889689.05	June 25, 2004	3492.47	3496.49	-4.02
DSS12JBG	surveyed	2378796.75	14889689.05	June 26, 2004	3492.29	3496.48	-4.19
DSS12JBG	surveyed	2378796.75	14889689.05	June 27, 2004	3492.13	3496.48	-4.35
DSS12JBG	surveyed	2378796.75	14889689.05	June 28, 2004	3491.99	3496.48	-4.49
DSS12JBG	surveyed	2378796.75	14889689.05	June 29, 2004	3491.95	3496.47	-4.52
DSS12JBG	surveyed	2378796.75	14889689.05	June 30, 2004	3491.90	3496.47	-4.57
DSS12JBG	surveyed	2378796.75	14889689.05	July 1, 2004	3492.69	3496.47	-3.78
DSS12JBG	surveyed	2378796.75	14889689.05	July 2, 2004	3494.21	3496.46	-2.25
DSS12JBG	surveyed	2378796.75	14889689.05	July 3, 2004	3494.48	3496.46	-1.98
DSS12JBG	surveyed	2378796.75	14889689.05	July 4, 2004	3493.35	3496.45	-3.10
DSS12JBG	surveyed	2378796.75	14889689.05	July 5, 2004	3492.55	3496.45	-3.90
DSS12JBG	surveyed	2378796.75	14889689.05	July 6, 2004	3493.07	3496.45	-3.38
DSS12JBG	surveyed	2378796.75	14889689.05	July 7, 2004	3494.08	3496.44	-2.36
DSS12JBG	surveyed	2378796.75	14889689.05	July 8, 2004	3494.41	3496.44	-2.03
DSS12JBG	surveyed	2378796.75	14889689.05	July 9, 2004	3494.50	3496.43	-1.93
DSS12JBG	surveyed	2378796.75	14889689.05	July 10, 2004	3494.55	3496.43	-1.88
DSS12JBG	surveyed	2378796.75	14889689.05	July 11, 2004	3494.59	3496.42	-1.83
DSS12JBG	surveyed	2378796.75	14889689.05	July 12, 2004	3494.61	3496.42	-1.81
DSS12JBG	surveyed	2378796.75	14889689.05	July 13, 2004	3494.57	3496.41	-1.84
DSS12JBG	surveyed	2378796.75	14889689.05	July 14, 2004	3494.47	3496.41	-1.94
DSS12JBG	surveyed	2378796.75	14889689.05	July 15, 2004	3494.49	3496.40	-1.91
DSS12JBG	surveyed	2378796.75	14889689.05	July 16, 2004	3494.48	3496.40	-1.91
DSS12JBG	surveyed	2378796.75	14889689.05	July 17, 2004	3494.39	3496.39	-2.00
DSS12JBG	surveyed	2378796.75	14889689.05	July 18, 2004	3494.35	3496.38	-2.03
DSS12JBG	surveyed	2378796.75	14889689.05	July 19, 2004	3494.28	3496.38	-2.10
DSS12JBG	surveyed	2378796.75	14889689.05	July 20, 2004	3493.93	3496.37	-2.44

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	July 21, 2004	3493.56	3496.36	-2.80
DSS12JBG	surveyed	2378796.75	14889689.05	July 22, 2004	3492.04	3496.36	-4.32
DSS12JBG	surveyed	2378796.75	14889689.05	July 23, 2004	3492.87	3496.35	-3.48
DSS12JBG	surveyed	2378796.75	14889689.05	July 24, 2004	3493.87	3496.34	-2.47
DSS12JBG	surveyed	2378796.75	14889689.05	July 25, 2004	3494.08	3496.34	-2.26
DSS12JBG	surveyed	2378796.75	14889689.05	July 26, 2004	3493.59	3496.33	-2.74
DSS12JBG	surveyed	2378796.75	14889689.05	July 27, 2004	3491.98	3496.32	-4.34
DSS12JBG	surveyed	2378796.75	14889689.05	July 28, 2004	3491.59	3496.31	-4.72
DSS12JBG	surveyed	2378796.75	14889689.05	July 29, 2004	3491.38	3496.31	-4.93
DSS12JBG	surveyed	2378796.75	14889689.05	July 30, 2004	3491.24	3496.30	-5.06
DSS12JBG	surveyed	2378796.75	14889689.05	July 31, 2004	3491.14	3496.29	-5.15
DSS12JBG	surveyed	2378796.75	14889689.05	August 1, 2004	3491.09	3496.29	-5.19
DSS12JBG	surveyed	2378796.75	14889689.05	August 2, 2004	3491.69	3496.27	-4.58
DSS12JBG	surveyed	2378796.75	14889689.05	August 3, 2004	3491.05	3496.26	-5.21
DSS12JBG	surveyed	2378796.75	14889689.05	August 4, 2004	3491.00	3496.25	-5.25
DSS12JBG	surveyed	2378796.75	14889689.05	August 5, 2004	3492.21	3496.24	-4.03
DSS12JBG	surveyed	2378796.75	14889689.05	August 6, 2004	3491.84	3496.22	-4.38
DSS12JBG	surveyed	2378796.75	14889689.05	August 7, 2004	3492.98	3496.21	-3.23
DSS12JBG	surveyed	2378796.75	14889689.05	August 8, 2004	3493.37	3496.20	-2.83
DSS12JBG	surveyed	2378796.75	14889689.05	August 9, 2004	3493.57	3496.19	-2.62
DSS12JBG	surveyed	2378796.75	14889689.05	August 10, 2004	3493.71	3496.18	-2.47
DSS12JBG	surveyed	2378796.75	14889689.05	August 11, 2004	3493.80	3496.17	-2.37
DSS12JBG	surveyed	2378796.75	14889689.05	August 12, 2004	3493.87	3496.16	-2.29
DSS12JBG	surveyed	2378796.75	14889689.05	August 13, 2004	3493.89	3496.15	-2.26
DSS12JBG	surveyed	2378796.75	14889689.05	August 14, 2004	3493.84	3496.15	-2.30
DSS12JBG	surveyed	2378796.75	14889689.05	August 15, 2004	3493.91	3496.14	-2.23
DSS12JBG	surveyed	2378796.75	14889689.05	August 16, 2004	3493.94	3496.13	-2.19
DSS12JBG	surveyed	2378796.75	14889689.05	August 17, 2004	3493.96	3496.12	-2.16
DSS12JBG	surveyed	2378796.75	14889689.05	August 18, 2004	3493.95	3496.11	-2.16
DSS12JBG	surveyed	2378796.75	14889689.05	August 19, 2004	3493.90	3496.10	-2.20
DSS12JBG	surveyed	2378796.75	14889689.05	August 20, 2004	3493.81	3496.10	-2.28
DSS12JBG	surveyed	2378796.75	14889689.05	August 21, 2004	3493.86	3496.09	-2.23
DSS12JBG	surveyed	2378796.75	14889689.05	August 22, 2004	3493.80	3496.08	-2.28

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	August 23, 2004	3492.80	3496.07	-3.27
DSS12JBG	surveyed	2378796.75	14889689.05	August 24, 2004	3491.57	3496.07	-4.50
DSS12JBG	surveyed	2378796.75	14889689.05	August 25, 2004	3491.15	3496.06	-4.91
DSS12JBG	surveyed	2378796.75	14889689.05	August 26, 2004	3490.94	3496.05	-5.11
DSS12JBG	surveyed	2378796.75	14889689.05	August 27, 2004	3492.11	3496.05	-3.94
DSS12JBG	surveyed	2378796.75	14889689.05	August 28, 2004	3492.14	3496.04	-3.90
DSS12JBG	surveyed	2378796.75	14889689.05	August 29, 2004	3491.10	3496.03	-4.93
DSS12JBG	surveyed	2378796.75	14889689.05	August 30, 2004	3490.85	3496.03	-5.18
DSS12JBG	surveyed	2378796.75	14889689.05	August 31, 2004	3490.68	3496.02	-5.34
DSS12JBG	surveyed	2378796.75	14889689.05	September 1, 2004	3490.59	3496.02	-5.42
DSS12JBG	surveyed	2378796.75	14889689.05	September 2, 2004	3490.50	3496.00	-5.50
DSS12JBG	surveyed	2378796.75	14889689.05	September 3, 2004	3490.46	3495.99	-5.53
DSS12JBG	surveyed	2378796.75	14889689.05	September 4, 2004	3490.47	3495.97	-5.50
DSS12JBG	surveyed	2378796.75	14889689.05	September 5, 2004	3491.95	3495.96	-4.01
DSS12JBG	surveyed	2378796.75	14889689.05	September 6, 2004	3492.22	3495.95	-3.73
DSS12JBG	surveyed	2378796.75	14889689.05	September 7, 2004	3490.94	3495.94	-4.99
DSS12JBG	surveyed	2378796.75	14889689.05	September 8, 2004	3490.57	3495.92	-5.35
DSS12JBG	surveyed	2378796.75	14889689.05	September 9, 2004	3490.41	3495.91	-5.50
DSS12JBG	surveyed	2378796.75	14889689.05	September 10, 2004	3490.26	3495.90	-5.64
DSS12JBG	surveyed	2378796.75	14889689.05	September 11, 2004	3490.20	3495.89	-5.69
DSS12JBG	surveyed	2378796.75	14889689.05	September 12, 2004	3490.18	3495.88	-5.70
DSS12JBG	surveyed	2378796.75	14889689.05	September 13, 2004	3490.11	3495.87	-5.76
DSS12JBG	surveyed	2378796.75	14889689.05	September 14, 2004	3490.07	3495.86	-5.79
DSS12JBG	surveyed	2378796.75	14889689.05	September 15, 2004	3490.05	3495.85	-5.80
DSS12JBG	surveyed	2378796.75	14889689.05	September 16, 2004	3490.42	3495.84	-5.42
DSS12JBG	surveyed	2378796.75	14889689.05	September 17, 2004	3491.89	3495.83	-3.94
DSS12JBG	surveyed	2378796.75	14889689.05	September 18, 2004	3492.33	3495.82	-3.49
DSS12JBG	surveyed	2378796.75	14889689.05	September 19, 2004	3492.63	3495.81	-3.18
DSS12JBG	surveyed	2378796.75	14889689.05	September 20, 2004	3492.87	3495.80	-2.93
DSS12JBG	surveyed	2378796.75	14889689.05	September 21, 2004	3493.04	3495.79	-2.75
DSS12JBG	surveyed	2378796.75	14889689.05	September 22, 2004	3493.19	3495.79	-2.59
DSS12JBG	surveyed	2378796.75	14889689.05	September 23, 2004	3493.30	3495.78	-2.48
DSS12JBG	surveyed	2378796.75	14889689.05	September 24, 2004	3493.38	3495.77	-2.39

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	September 25, 2004	3493.42	3495.76	-2.34
DSS12JBG	surveyed	2378796.75	14889689.05	September 26, 2004	3493.40	3495.75	-2.35
DSS12JBG	surveyed	2378796.75	14889689.05	September 27, 2004	3493.47	3495.75	-2.28
DSS12JBG	surveyed	2378796.75	14889689.05	September 28, 2004	3493.50	3495.74	-2.24
DSS12JBG	surveyed	2378796.75	14889689.05	September 29, 2004	3493.48	3495.73	-2.25
DSS12JBG	surveyed	2378796.75	14889689.05	September 30, 2004	3493.56	3495.72	-2.16
DSS12JBG	surveyed	2378796.75	14889689.05	October 1, 2004	3493.60	3495.72	-2.12
DSS12JBG	surveyed	2378796.75	14889689.05	October 2, 2004	3493.66	3495.72	-2.06
DSS12JBG	surveyed	2378796.75	14889689.05	October 3, 2004	3493.71	3495.72	-2.01
DSS12JBG	surveyed	2378796.75	14889689.05	October 4, 2004	3493.75	3495.72	-1.97
DSS12JBG	surveyed	2378796.75	14889689.05	October 5, 2004	3493.80	3495.73	-1.92
DSS12JBG	surveyed	2378796.75	14889689.05	October 6, 2004	3493.83	3495.73	-1.90
DSS12JBG	surveyed	2378796.75	14889689.05	October 7, 2004	3493.86	3495.74	-1.88
DSS12JBG	surveyed	2378796.75	14889689.05	October 8, 2004	3493.88	3495.75	-1.87
DSS12JBG	surveyed	2378796.75	14889689.05	October 9, 2004	3493.92	3495.77	-1.84
DSS12JBG	surveyed	2378796.75	14889689.05	October 10, 2004	3493.94	3495.78	-1.84
DSS12JBG	surveyed	2378796.75	14889689.05	October 11, 2004	3493.96	3495.79	-1.83
DSS12JBG	surveyed	2378796.75	14889689.05	October 12, 2004	3493.99	3495.80	-1.81
DSS12JBG	surveyed	2378796.75	14889689.05	October 13, 2004	3494.01	3495.82	-1.81
DSS12JBG	surveyed	2378796.75	14889689.05	October 14, 2004	3494.05	3495.83	-1.78
DSS12JBG	surveyed	2378796.75	14889689.05	October 15, 2004	3494.05	3495.84	-1.79
DSS12JBG	surveyed	2378796.75	14889689.05	October 16, 2004	3494.09	3495.86	-1.76
DSS12JBG	surveyed	2378796.75	14889689.05	October 17, 2004	3494.15	3495.87	-1.72
DSS12JBG	surveyed	2378796.75	14889689.05	October 18, 2004	3494.22	3495.88	-1.66
DSS12JBG	surveyed	2378796.75	14889689.05	October 19, 2004	3494.29	3495.89	-1.60
DSS12JBG	surveyed	2378796.75	14889689.05	October 20, 2004	3494.38	3495.91	-1.53
DSS12JBG	surveyed	2378796.75	14889689.05	October 21, 2004	3494.45	3495.92	-1.47
DSS12JBG	surveyed	2378796.75	14889689.05	October 22, 2004	3494.52	3495.93	-1.41
DSS12JBG	surveyed	2378796.75	14889689.05	October 23, 2004	3494.56	3495.95	-1.39
DSS12JBG	surveyed	2378796.75	14889689.05	October 24, 2004	3494.60	3495.96	-1.36
DSS12JBG	surveyed	2378796.75	14889689.05	October 25, 2004	3494.63	3495.97	-1.34
DSS12JBG	surveyed	2378796.75	14889689.05	October 26, 2004	3494.68	3495.98	-1.30
DSS12JBG	surveyed	2378796.75	14889689.05	October 27, 2004	3494.73	3495.99	-1.26

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	October 28, 2004	3494.81	3496.01	-1.20
DSS12JBG	surveyed	2378796.75	14889689.05	October 29, 2004	3494.84	3496.02	-1.18
DSS12JBG	surveyed	2378796.75	14889689.05	October 30, 2004	3494.88	3496.03	-1.15
DSS12JBG	surveyed	2378796.75	14889689.05	October 31, 2004	3494.93	3496.04	-1.11
DSS12JBG	surveyed	2378796.75	14889689.05	November 1, 2004	3494.96	3496.05	-1.09
DSS12JBG	surveyed	2378796.75	14889689.05	November 2, 2004	3495.03	3496.06	-1.03
DSS12JBG	surveyed	2378796.75	14889689.05	November 3, 2004	3495.10	3496.08	-0.97
DSS12JBG	surveyed	2378796.75	14889689.05	November 4, 2004	3495.13	3496.09	-0.96
DSS12JBG	surveyed	2378796.75	14889689.05	November 5, 2004	3495.20	3496.10	-0.90
DSS12JBG	surveyed	2378796.75	14889689.05	November 6, 2004	3495.24	3496.12	-0.88
DSS12JBG	surveyed	2378796.75	14889689.05	November 7, 2004	3495.26	3496.14	-0.88
DSS12JBG	surveyed	2378796.75	14889689.05	November 8, 2004	3495.30	3496.15	-0.85
DSS12JBG	surveyed	2378796.75	14889689.05	November 9, 2004	3495.34	3496.17	-0.83
DSS12JBG	surveyed	2378796.75	14889689.05	November 10, 2004	3495.33	3496.18	-0.85
DSS12JBG	surveyed	2378796.75	14889689.05	November 11, 2004	3495.38	3496.20	-0.82
DSS12JBG	surveyed	2378796.75	14889689.05	November 12, 2004	3495.41	3496.21	-0.80
DSS12JBG	surveyed	2378796.75	14889689.05	November 13, 2004	3495.45	3496.23	-0.78
DSS12JBG	surveyed	2378796.75	14889689.05	November 14, 2004	3495.50	3496.24	-0.74
DSS12JBG	surveyed	2378796.75	14889689.05	November 15, 2004	3495.56	3496.26	-0.70
DSS12JBG	surveyed	2378796.75	14889689.05	November 16, 2004	3495.61	3496.27	-0.66
DSS12JBG	surveyed	2378796.75	14889689.05	November 17, 2004	3495.65	3496.29	-0.63
DSS12JBG	surveyed	2378796.75	14889689.05	November 18, 2004	3495.70	3496.30	-0.60
DSS12JBG	surveyed	2378796.75	14889689.05	November 19, 2004	3495.75	3496.31	-0.56
DSS12JBG	surveyed	2378796.75	14889689.05	November 20, 2004	3495.77	3496.33	-0.56
DSS12JBG	surveyed	2378796.75	14889689.05	November 21, 2004	3495.82	3496.34	-0.52
DSS12JBG	surveyed	2378796.75	14889689.05	November 22, 2004	3495.87	3496.35	-0.48
DSS12JBG	surveyed	2378796.75	14889689.05	November 23, 2004	3495.90	3496.37	-0.47
DSS12JBG	surveyed	2378796.75	14889689.05	November 24, 2004	3495.94	3496.38	-0.44
DSS12JBG	surveyed	2378796.75	14889689.05	November 25, 2004	3495.99	3496.40	-0.41
DSS12JBG	surveyed	2378796.75	14889689.05	November 26, 2004	3496.01	3496.41	-0.40
DSS12JBG	surveyed	2378796.75	14889689.05	November 27, 2004	3496.05	3496.42	-0.37
DSS12JBG	surveyed	2378796.75	14889689.05	November 28, 2004	3496.10	3496.44	-0.34
DSS12JBG	surveyed	2378796.75	14889689.05	November 29, 2004	3496.11	3496.45	-0.34

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	November 30, 2004	3496.14	3496.46	-0.32
DSS12JBG	surveyed	2378796.75	14889689.05	December 1, 2004	3496.11	3496.48	-0.36
DSS12JBG	surveyed	2378796.75	14889689.05	December 2, 2004	3496.11	3496.48	-0.37
DSS12JBG	surveyed	2378796.75	14889689.05	December 3, 2004	3496.11	3496.49	-0.38
DSS12JBG	surveyed	2378796.75	14889689.05	December 4, 2004	3496.11	3496.50	-0.39
DSS12JBG	surveyed	2378796.75	14889689.05	December 5, 2004	3496.12	3496.51	-0.39
DSS12JBG	surveyed	2378796.75	14889689.05	December 6, 2004	3496.10	3496.51	-0.41
DSS12JBG	surveyed	2378796.75	14889689.05	December 7, 2004	3496.09	3496.52	-0.43
DSS12JBG	surveyed	2378796.75	14889689.05	December 8, 2004	3496.11	3496.53	-0.42
DSS12JBG	surveyed	2378796.75	14889689.05	December 9, 2004	3496.09	3496.53	-0.44
DSS12JBG	surveyed	2378796.75	14889689.05	December 10, 2004	3496.07	3496.54	-0.47
DSS12JBG	surveyed	2378796.75	14889689.05	December 11, 2004	3496.13	3496.54	-0.41
DSS12JBG	surveyed	2378796.75	14889689.05	December 12, 2004	3496.06	3496.55	-0.49
DSS12JBG	surveyed	2378796.75	14889689.05	December 13, 2004	3496.09	3496.56	-0.46
DSS12JBG	surveyed	2378796.75	14889689.05	December 14, 2004	3496.20	3496.56	-0.36
DSS12JBG	surveyed	2378796.75	14889689.05	December 15, 2004	3496.23	3496.57	-0.34
DSS12JBG	surveyed	2378796.75	14889689.05	December 16, 2004	3496.26	3496.57	-0.31
DSS12JBG	surveyed	2378796.75	14889689.05	December 17, 2004	3496.30	3496.58	-0.28
DSS12JBG	surveyed	2378796.75	14889689.05	December 18, 2004	3496.33	3496.58	-0.25
DSS12JBG	surveyed	2378796.75	14889689.05	December 19, 2004	3496.39	3496.59	-0.20
DSS12JBG	surveyed	2378796.75	14889689.05	December 20, 2004	3496.42	3496.59	-0.17
DSS12JBG	surveyed	2378796.75	14889689.05	December 21, 2004	3496.43	3496.60	-0.17
DSS12JBG	surveyed	2378796.75	14889689.05	December 22, 2004	3496.43	3496.60	-0.17
DSS12JBG	surveyed	2378796.75	14889689.05	December 23, 2004	3496.42	3496.61	-0.19
DSS12JBG	surveyed	2378796.75	14889689.05	December 24, 2004	3496.46	3496.61	-0.15
DSS12JBG	surveyed	2378796.75	14889689.05	December 25, 2004	3496.43	3496.62	-0.19
DSS12JBG	surveyed	2378796.75	14889689.05	December 26, 2004	3496.42	3496.62	-0.20
DSS12JBG	surveyed	2378796.75	14889689.05	December 27, 2004	3496.42	3496.63	-0.21
DSS12JBG	surveyed	2378796.75	14889689.05	December 28, 2004	3496.43	3496.63	-0.20
DSS12JBG	surveyed	2378796.75	14889689.05	December 29, 2004	3496.46	3496.64	-0.18
DSS12JBG	surveyed	2378796.75	14889689.05	December 30, 2004	3496.45	3496.64	-0.19
DSS12JBG	surveyed	2378796.75	14889689.05	December 31, 2004	3496.43	3496.65	-0.22
DSS12JBG	surveyed	2378796.75	14889689.05	January 1, 2005	3496.43	3496.65	-0.22

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	January 2, 2005	3496.42	3496.64	-0.22
DSS12JBG	surveyed	2378796.75	14889689.05	January 3, 2005	3496.44	3496.63	-0.19
DSS12JBG	surveyed	2378796.75	14889689.05	January 4, 2005	3496.43	3496.61	-0.18
DSS12JBG	surveyed	2378796.75	14889689.05	January 5, 2005	3496.45	3496.60	-0.14
DSS12JBG	surveyed	2378796.75	14889689.05	January 6, 2005	3496.49	3496.58	-0.09
DSS12JBG	surveyed	2378796.75	14889689.05	January 7, 2005	3496.45	3496.56	-0.11
DSS12JBG	surveyed	2378796.75	14889689.05	January 8, 2005	3496.47	3496.53	-0.06
DSS12JBG	surveyed	2378796.75	14889689.05	January 9, 2005	3496.45	3496.51	-0.06
DSS12JBG	surveyed	2378796.75	14889689.05	January 10, 2005	3496.46	3496.49	-0.03
DSS12JBG	surveyed	2378796.75	14889689.05	January 11, 2005	3496.50	3496.47	0.03
DSS12JBG	surveyed	2378796.75	14889689.05	January 12, 2005	3496.47	3496.45	0.02
DSS12JBG	surveyed	2378796.75	14889689.05	January 13, 2005	3496.41	3496.43	-0.02
DSS12JBG	surveyed	2378796.75	14889689.05	January 14, 2005	3496.39	3496.41	-0.02
DSS12JBG	surveyed	2378796.75	14889689.05	January 15, 2005	3496.40	3496.39	0.01
DSS12JBG	surveyed	2378796.75	14889689.05	January 16, 2005	3496.42	3496.37	0.05
DSS12JBG	surveyed	2378796.75	14889689.05	January 17, 2005	3496.44	3496.36	0.09
DSS12JBG	surveyed	2378796.75	14889689.05	January 18, 2005	3496.46	3496.34	0.12
DSS12JBG	surveyed	2378796.75	14889689.05	January 19, 2005	3496.45	3496.32	0.13
DSS12JBG	surveyed	2378796.75	14889689.05	January 20, 2005	3496.47	3496.30	0.17
DSS12JBG	surveyed	2378796.75	14889689.05	January 21, 2005	3496.47	3496.29	0.18
DSS12JBG	surveyed	2378796.75	14889689.05	January 22, 2005	3496.42	3496.27	0.15
DSS12JBG	surveyed	2378796.75	14889689.05	January 23, 2005	3496.47	3496.26	0.21
DSS12JBG	surveyed	2378796.75	14889689.05	January 24, 2005	3496.48	3496.24	0.24
DSS12JBG	surveyed	2378796.75	14889689.05	January 25, 2005	3496.48	3496.23	0.25
DSS12JBG	surveyed	2378796.75	14889689.05	January 26, 2005	3496.46	3496.22	0.24
DSS12JBG	surveyed	2378796.75	14889689.05	January 27, 2005	3496.49	3496.21	0.28
DSS12JBG	surveyed	2378796.75	14889689.05	January 28, 2005	3496.49	3496.19	0.30
DSS12JBG	surveyed	2378796.75	14889689.05	January 29, 2005	3496.47	3496.18	0.29
DSS12JBG	surveyed	2378796.75	14889689.05	January 30, 2005	3496.48	3496.17	0.31
DSS12JBG	surveyed	2378796.75	14889689.05	January 31, 2005	3496.47	3496.16	0.31
DSS12JBG	surveyed	2378796.75	14889689.05	February 1, 2005	3496.47	3496.15	0.32
DSS12JBG	surveyed	2378796.75	14889689.05	February 2, 2005	3496.47	3496.14	0.33
DSS12JBG	surveyed	2378796.75	14889689.05	February 3, 2005	3496.47	3496.13	0.34

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	February 4, 2005	3496.51	3496.12	0.39
DSS12JBG	surveyed	2378796.75	14889689.05	February 5, 2005	3496.53	3496.11	0.42
DSS12JBG	surveyed	2378796.75	14889689.05	February 6, 2005	3496.51	3496.10	0.41
DSS12JBG	surveyed	2378796.75	14889689.05	February 7, 2005	3496.54	3496.09	0.45
DSS12JBG	surveyed	2378796.75	14889689.05	February 8, 2005	3496.57	3496.09	0.48
DSS12JBG	surveyed	2378796.75	14889689.05	February 9, 2005	3496.58	3496.08	0.50
DSS12JBG	surveyed	2378796.75	14889689.05	February 10, 2005	3496.60	3496.07	0.53
DSS12JBG	surveyed	2378796.75	14889689.05	February 11, 2005	3496.63	3496.07	0.56
DSS12JBG	surveyed	2378796.75	14889689.05	February 12, 2005	3496.67	3496.06	0.61
DSS12JBG	surveyed	2378796.75	14889689.05	February 13, 2005	3496.65	3496.06	0.59
DSS12JBG	surveyed	2378796.75	14889689.05	February 14, 2005	3496.68	3496.06	0.63
DSS12JBG	surveyed	2378796.75	14889689.05	February 15, 2005	3496.68	3496.05	0.63
DSS12JBG	surveyed	2378796.75	14889689.05	February 16, 2005	3496.71	3496.05	0.66
DSS12JBG	surveyed	2378796.75	14889689.05	February 17, 2005	3496.73	3496.05	0.68
DSS12JBG	surveyed	2378796.75	14889689.05	February 18, 2005	3496.77	3496.04	0.73
DSS12JBG	surveyed	2378796.75	14889689.05	February 19, 2005	3496.82	3496.04	0.78
DSS12JBG	surveyed	2378796.75	14889689.05	February 20, 2005	3496.84	3496.04	0.80
DSS12JBG	surveyed	2378796.75	14889689.05	February 21, 2005	3496.87	3496.04	0.83
DSS12JBG	surveyed	2378796.75	14889689.05	February 22, 2005	3496.91	3496.04	0.87
DSS12JBG	surveyed	2378796.75	14889689.05	February 23, 2005	3496.96	3496.04	0.92
DSS12JBG	surveyed	2378796.75	14889689.05	February 24, 2005	3497.00	3496.04	0.96
DSS12JBG	surveyed	2378796.75	14889689.05	February 25, 2005	3497.04	3496.04	1.00
DSS12JBG	surveyed	2378796.75	14889689.05	February 26, 2005	3497.08	3496.04	1.04
DSS12JBG	surveyed	2378796.75	14889689.05	February 27, 2005	3497.09	3496.04	1.05
DSS12JBG	surveyed	2378796.75	14889689.05	February 28, 2005	3497.12	3496.05	1.07
DSS12JBG	surveyed	2378796.75	14889689.05	March 1, 2005	3497.15	3496.05	1.10
DSS12JBG	surveyed	2378796.75	14889689.05	March 2, 2005	3497.17	3496.07	1.10
DSS12JBG	surveyed	2378796.75	14889689.05	March 3, 2005	3497.18	3496.09	1.09
DSS12JBG	surveyed	2378796.75	14889689.05	March 4, 2005	3497.20	3496.12	1.08
DSS12JBG	surveyed	2378796.75	14889689.05	March 5, 2005	3497.22	3496.16	1.06
DSS12JBG	surveyed	2378796.75	14889689.05	March 6, 2005	3497.27	3496.19	1.08
DSS12JBG	surveyed	2378796.75	14889689.05	March 7, 2005	3497.29	3496.23	1.06
DSS12JBG	surveyed	2378796.75	14889689.05	March 8, 2005	3497.32	3496.27	1.05

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	March 9, 2005	3497.36	3496.31	1.05
DSS12JBG	surveyed	2378796.75	14889689.05	March 10, 2005	3497.38	3496.36	1.02
DSS12JBG	surveyed	2378796.75	14889689.05	March 11, 2005	3497.43	3496.40	1.03
DSS12JBG	surveyed	2378796.75	14889689.05	March 12, 2005	3497.43	3496.44	0.99
DSS12JBG	surveyed	2378796.75	14889689.05	March 13, 2005	3497.41	3496.49	0.92
DSS12JBG	surveyed	2378796.75	14889689.05	March 14, 2005	3497.42	3496.53	0.89
DSS12JBG	surveyed	2378796.75	14889689.05	March 15, 2005	3497.44	3496.58	0.86
DSS12JBG	surveyed	2378796.75	14889689.05	March 16, 2005	3497.46	3496.62	0.84
DSS12JBG	surveyed	2378796.75	14889689.05	March 17, 2005	3497.49	3496.67	0.82
DSS12JBG	surveyed	2378796.75	14889689.05	March 18, 2005	3497.48	3496.71	0.77
DSS12JBG	surveyed	2378796.75	14889689.05	March 19, 2005	3497.53	3496.76	0.78
DSS12JBG	surveyed	2378796.75	14889689.05	March 20, 2005	3497.58	3496.80	0.78
DSS12JBG	surveyed	2378796.75	14889689.05	March 21, 2005	3497.60	3496.84	0.76
DSS12JBG	surveyed	2378796.75	14889689.05	March 22, 2005	3497.64	3496.89	0.75
DSS12JBG	surveyed	2378796.75	14889689.05	March 23, 2005	3497.71	3496.93	0.78
DSS12JBG	surveyed	2378796.75	14889689.05	March 24, 2005	3497.75	3496.97	0.78
DSS12JBG	surveyed	2378796.75	14889689.05	March 25, 2005	3497.81	3497.02	0.79
DSS12JBG	surveyed	2378796.75	14889689.05	March 26, 2005	3497.86	3497.06	0.80
DSS12JBG	surveyed	2378796.75	14889689.05	March 27, 2005	3497.94	3497.10	0.84
DSS12JBG	surveyed	2378796.75	14889689.05	March 28, 2005	3498.03	3497.14	0.89
DSS12JBG	surveyed	2378796.75	14889689.05	March 29, 2005	3498.08	3497.19	0.89
DSS12JBG	surveyed	2378796.75	14889689.05	March 30, 2005	3498.11	3497.23	0.88
DSS12JBG	surveyed	2378796.75	14889689.05	March 31, 2005	3498.12	3497.27	0.85
DSS12JBG	surveyed	2378796.75	14889689.05	April 1, 2005	3498.19	3497.31	0.88
DSS12JBG	surveyed	2378796.75	14889689.05	April 2, 2005	3498.22	3497.34	0.88
DSS12JBG	surveyed	2378796.75	14889689.05	April 3, 2005	3498.24	3497.36	0.88
DSS12JBG	surveyed	2378796.75	14889689.05	April 4, 2005	3498.24	3497.38	0.86
DSS12JBG	surveyed	2378796.75	14889689.05	April 5, 2005	3498.16	3497.40	0.76
DSS12JBG	surveyed	2378796.75	14889689.05	April 6, 2005	3498.12	3497.41	0.71
DSS12JBG	surveyed	2378796.75	14889689.05	April 7, 2005	3498.16	3497.43	0.73
DSS12JBG	surveyed	2378796.75	14889689.05	April 8, 2005	3498.23	3497.44	0.79
DSS12JBG	surveyed	2378796.75	14889689.05	April 9, 2005	3498.19	3497.45	0.74
DSS12JBG	surveyed	2378796.75	14889689.05	April 10, 2005	3498.14	3497.45	0.69

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	April 11, 2005	3498.14	3497.46	0.68
DSS12JBG	surveyed	2378796.75	14889689.05	April 12, 2005	3498.12	3497.47	0.65
DSS12JBG	surveyed	2378796.75	14889689.05	April 13, 2005	3498.12	3497.48	0.64
DSS12JBG	surveyed	2378796.75	14889689.05	April 14, 2005	3498.17	3497.49	0.68
DSS12JBG	surveyed	2378796.75	14889689.05	April 15, 2005	3498.16	3497.49	0.67
DSS12JBG	surveyed	2378796.75	14889689.05	April 16, 2005	3498.19	3497.50	0.69
DSS12JBG	surveyed	2378796.75	14889689.05	April 17, 2005	3498.24	3497.51	0.73
DSS12JBG	surveyed	2378796.75	14889689.05	April 18, 2005	3498.26	3497.51	0.75
DSS12JBG	surveyed	2378796.75	14889689.05	April 19, 2005	3498.25	3497.52	0.73
DSS12JBG	surveyed	2378796.75	14889689.05	April 20, 2005	3498.23	3497.53	0.70
DSS12JBG	surveyed	2378796.75	14889689.05	April 21, 2005	3498.22	3497.53	0.69
DSS12JBG	surveyed	2378796.75	14889689.05	April 22, 2005	3498.19	3497.54	0.65
DSS12JBG	surveyed	2378796.75	14889689.05	April 23, 2005	3498.24	3497.55	0.69
DSS12JBG	surveyed	2378796.75	14889689.05	April 24, 2005	3498.30	3497.55	0.75
DSS12JBG	surveyed	2378796.75	14889689.05	April 25, 2005	3497.95	3497.56	0.39
DSS12JBG	surveyed	2378796.75	14889689.05	April 26, 2005	3497.04	3497.57	-0.53
DSS12JBG	surveyed	2378796.75	14889689.05	April 27, 2005	3497.96	3497.57	0.39
DSS12JBG	surveyed	2378796.75	14889689.05	April 28, 2005	3498.12	3497.58	0.54
DSS12JBG	surveyed	2378796.75	14889689.05	April 29, 2005	3498.19	3497.58	0.61
DSS12JBG	surveyed	2378796.75	14889689.05	April 30, 2005	3498.23	3497.59	0.64
DSS12JBG	surveyed	2378796.75	14889689.05	May 1, 2005	3498.26	3497.60	0.66
DSS12JBG	surveyed	2378796.75	14889689.05	May 2, 2005	3498.30	3497.61	0.69
DSS12JBG	surveyed	2378796.75	14889689.05	May 3, 2005	3497.45	3497.63	-0.18
DSS12JBG	surveyed	2378796.75	14889689.05	May 4, 2005	3497.24	3497.64	-0.40
DSS12JBG	surveyed	2378796.75	14889689.05	May 5, 2005	3497.95	3497.65	0.30
DSS12JBG	surveyed	2378796.75	14889689.05	May 6, 2005	3497.66	3497.66	0.00
DSS12JBG	surveyed	2378796.75	14889689.05	May 7, 2005	3496.87	3497.68	-0.81
DSS12JBG	surveyed	2378796.75	14889689.05	May 8, 2005	3495.94	3497.69	-1.75
DSS12JBG	surveyed	2378796.75	14889689.05	May 9, 2005	3495.58	3497.70	-2.12
DSS12JBG	surveyed	2378796.75	14889689.05	May 10, 2005	3495.36	3497.71	-2.35
DSS12JBG	surveyed	2378796.75	14889689.05	May 11, 2005	3496.19	3497.72	-1.53
DSS12JBG	surveyed	2378796.75	14889689.05	May 12, 2005	3497.27	3497.73	-0.46
DSS12JBG	surveyed	2378796.75	14889689.05	May 13, 2005	3497.50	3497.74	-0.24

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	May 14, 2005	3496.73	3497.75	-1.02
DSS12JBG	surveyed	2378796.75	14889689.05	May 15, 2005	3495.49	3497.76	-2.27
DSS12JBG	surveyed	2378796.75	14889689.05	May 16, 2005	3495.23	3497.76	-2.53
DSS12JBG	surveyed	2378796.75	14889689.05	May 17, 2005	3495.11	3497.77	-2.66
DSS12JBG	surveyed	2378796.75	14889689.05	May 18, 2005	3495.98	3497.78	-1.80
DSS12JBG	surveyed	2378796.75	14889689.05	May 19, 2005	3496.06	3497.79	-1.73
DSS12JBG	surveyed	2378796.75	14889689.05	May 20, 2005	3495.06	3497.79	-2.73
DSS12JBG	surveyed	2378796.75	14889689.05	May 21, 2005	3494.89	3497.80	-2.91
DSS12JBG	surveyed	2378796.75	14889689.05	May 22, 2005	3494.77	3497.81	-3.04
DSS12JBG	surveyed	2378796.75	14889689.05	May 23, 2005	3494.71	3497.82	-3.11
DSS12JBG	surveyed	2378796.75	14889689.05	May 24, 2005	3495.04	3497.82	-2.78
DSS12JBG	surveyed	2378796.75	14889689.05	May 25, 2005	3496.59	3497.83	-1.24
DSS12JBG	surveyed	2378796.75	14889689.05	May 26, 2005	3496.89	3497.84	-0.95
DSS12JBG	surveyed	2378796.75	14889689.05	May 27, 2005	3497.06	3497.84	-0.78
DSS12JBG	surveyed	2378796.75	14889689.05	May 28, 2005	3497.16	3497.85	-0.69
DSS12JBG	surveyed	2378796.75	14889689.05	May 29, 2005	3497.25	3497.85	-0.60
DSS12JBG	surveyed	2378796.75	14889689.05	May 30, 2005	3497.35	3497.86	-0.51
DSS12JBG	surveyed	2378796.75	14889689.05	May 31, 2005	3497.42	3497.87	-0.44
DSS12JBG	surveyed	2378796.75	14889689.05	June 1, 2005	3497.49	3497.87	-0.38
DSS12JBG	surveyed	2378796.75	14889689.05	June 2, 2005	3497.54	3497.88	-0.34
DSS12JBG	surveyed	2378796.75	14889689.05	June 3, 2005	3497.58	3497.90	-0.32
DSS12JBG	surveyed	2378796.75	14889689.05	June 4, 2005	3497.61	3497.91	-0.30
DSS12JBG	surveyed	2378796.75	14889689.05	June 5, 2005	3497.63	3497.92	-0.29
DSS12JBG	surveyed	2378796.75	14889689.05	June 6, 2005	3497.67	3497.93	-0.26
DSS12JBG	surveyed	2378796.75	14889689.05	June 7, 2005	3497.69	3497.94	-0.25
DSS12JBG	surveyed	2378796.75	14889689.05	June 8, 2005	3497.70	3497.95	-0.25
DSS12JBG	surveyed	2378796.75	14889689.05	June 9, 2005	3497.73	3497.96	-0.23
DSS12JBG	surveyed	2378796.75	14889689.05	June 10, 2005	3497.75	3497.97	-0.22
DSS12JBG	surveyed	2378796.75	14889689.05	June 11, 2005	3497.77	3497.97	-0.20
DSS12JBG	surveyed	2378796.75	14889689.05	June 12, 2005	3497.80	3497.98	-0.18
DSS12JBG	surveyed	2378796.75	14889689.05	June 13, 2005	3497.79	3497.99	-0.20
DSS12JBG	surveyed	2378796.75	14889689.05	June 14, 2005	3497.80	3497.99	-0.19
DSS12JBG	surveyed	2378796.75	14889689.05	June 15, 2005	3497.84	3498.00	-0.16

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	June 16, 2005	3497.86	3498.00	-0.14
DSS12JBG	surveyed	2378796.75	14889689.05	June 17, 2005	3497.89	3498.01	-0.12
DSS12JBG	surveyed	2378796.75	14889689.05	June 18, 2005	3497.91	3498.01	-0.10
DSS12JBG	surveyed	2378796.75	14889689.05	June 19, 2005	3497.92	3498.02	-0.09
DSS12JBG	surveyed	2378796.75	14889689.05	June 20, 2005	3497.94	3498.02	-0.08
DSS12JBG	surveyed	2378796.75	14889689.05	June 21, 2005	3497.96	3498.02	-0.06
DSS12JBG	surveyed	2378796.75	14889689.05	June 22, 2005	3497.12	3498.03	-0.91
DSS12JBG	surveyed	2378796.75	14889689.05	June 23, 2005	3495.90	3498.03	-2.13
DSS12JBG	surveyed	2378796.75	14889689.05	June 24, 2005	3495.52	3498.04	-2.51
DSS12JBG	surveyed	2378796.75	14889689.05	June 25, 2005	3495.28	3498.04	-2.76
DSS12JBG	surveyed	2378796.75	14889689.05	June 26, 2005	3495.09	3498.04	-2.95
DSS12JBG	surveyed	2378796.75	14889689.05	June 27, 2005	3495.23	3498.05	-2.82
DSS12JBG	surveyed	2378796.75	14889689.05	June 28, 2005	3495.78	3498.05	-2.27
DSS12JBG	surveyed	2378796.75	14889689.05	June 29, 2005	3495.43	3498.05	-2.62
DSS12JBG	surveyed	2378796.75	14889689.05	June 30, 2005	3494.84	3498.06	-3.22
DSS12JBG	surveyed	2378796.75	14889689.05	July 1, 2005	3495.31	3498.06	-2.75
DSS12JBG	surveyed	2378796.75	14889689.05	July 2, 2005	3495.66	3498.07	-2.41
DSS12JBG	surveyed	2378796.75	14889689.05	July 3, 2005	3494.61	3498.08	-3.46
DSS12JBG	surveyed	2378796.75	14889689.05	July 4, 2005	3496.11	3498.08	-1.97
DSS12JBG	surveyed	2378796.75	14889689.05	July 5, 2005	3496.74	3498.09	-1.35
DSS12JBG	surveyed	2378796.75	14889689.05	July 6, 2005	3496.95	3498.10	-1.15
DSS12JBG	surveyed	2378796.75	14889689.05	July 7, 2005	3497.01	3498.10	-1.09
DSS12JBG	surveyed	2378796.75	14889689.05	July 8, 2005	3497.04	3498.11	-1.07
DSS12JBG	surveyed	2378796.75	14889689.05	July 9, 2005	3497.03	3498.11	-1.08
DSS12JBG	surveyed	2378796.75	14889689.05	July 10, 2005	3497.07	3498.12	-1.05
DSS12JBG	surveyed	2378796.75	14889689.05	July 11, 2005	3497.01	3498.12	-1.11
DSS12JBG	surveyed	2378796.75	14889689.05	July 12, 2005	3497.02	3498.12	-1.10
DSS12JBG	surveyed	2378796.75	14889689.05	July 13, 2005	3497.05	3498.13	-1.08
DSS12JBG	surveyed	2378796.75	14889689.05	July 14, 2005	3497.00	3498.13	-1.13
DSS12JBG	surveyed	2378796.75	14889689.05	July 15, 2005	3496.96	3498.13	-1.17
DSS12JBG	surveyed	2378796.75	14889689.05	July 16, 2005	3496.99	3498.13	-1.14
DSS12JBG	surveyed	2378796.75	14889689.05	July 17, 2005	3496.92	3498.14	-1.22
DSS12JBG	surveyed	2378796.75	14889689.05	July 18, 2005	3496.90	3498.14	-1.24

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	July 19, 2005	3496.29	3498.14	-1.85
DSS12JBG	surveyed	2378796.75	14889689.05	July 20, 2005	3494.77	3498.14	-3.37
DSS12JBG	surveyed	2378796.75	14889689.05	July 21, 2005	3494.29	3498.14	-3.85
DSS12JBG	surveyed	2378796.75	14889689.05	July 22, 2005	3494.03	3498.14	-4.11
DSS12JBG	surveyed	2378796.75	14889689.05	July 23, 2005	3493.87	3498.14	-4.27
DSS12JBG	surveyed	2378796.75	14889689.05	July 24, 2005	3493.69	3498.13	-4.44
DSS12JBG	surveyed	2378796.75	14889689.05	July 25, 2005	3493.63	3498.13	-4.50
DSS12JBG	surveyed	2378796.75	14889689.05	July 26, 2005	3493.43	3498.13	-4.70
DSS12JBG	surveyed	2378796.75	14889689.05	July 27, 2005	3494.39	3498.13	-3.74
DSS12JBG	surveyed	2378796.75	14889689.05	July 28, 2005	3493.54	3498.13	-4.59
DSS12JBG	surveyed	2378796.75	14889689.05	July 29, 2005	3493.33	3498.12	-4.79
DSS12JBG	surveyed	2378796.75	14889689.05	July 30, 2005	3493.26	3498.12	-4.86
DSS12JBG	surveyed	2378796.75	14889689.05	July 31, 2005	3493.20	3498.12	-4.92
DSS12JBG	surveyed	2378796.75	14889689.05	August 1, 2005	3493.26	3498.12	-4.85
DSS12JBG	surveyed	2378796.75	14889689.05	August 2, 2005	3493.02	3498.11	-5.09
DSS12JBG	surveyed	2378796.75	14889689.05	August 3, 2005	3492.96	3498.10	-5.14
DSS12JBG	surveyed	2378796.75	14889689.05	August 4, 2005	3492.91	3498.09	-5.18
DSS12JBG	surveyed	2378796.75	14889689.05	August 5, 2005	3492.86	3498.08	-5.22
DSS12JBG	surveyed	2378796.75	14889689.05	August 6, 2005	3492.81	3498.07	-5.26
DSS12JBG	surveyed	2378796.75	14889689.05	August 7, 2005	3492.77	3498.06	-5.29
DSS12JBG	surveyed	2378796.75	14889689.05	August 8, 2005	3492.72	3498.05	-5.33
DSS12JBG	surveyed	2378796.75	14889689.05	August 9, 2005	3493.83	3498.04	-4.21
DSS12JBG	surveyed	2378796.75	14889689.05	August 10, 2005	3495.06	3498.03	-2.97
DSS12JBG	surveyed	2378796.75	14889689.05	August 11, 2005	3495.32	3498.02	-2.70
DSS12JBG	surveyed	2378796.75	14889689.05	August 12, 2005	3495.45	3498.01	-2.56
DSS12JBG	surveyed	2378796.75	14889689.05	August 13, 2005	3495.53	3498.00	-2.47
DSS12JBG	surveyed	2378796.75	14889689.05	August 14, 2005	3495.61	3497.99	-2.38
DSS12JBG	surveyed	2378796.75	14889689.05	August 15, 2005	3495.67	3497.97	-2.30
DSS12JBG	surveyed	2378796.75	14889689.05	August 16, 2005	3495.74	3497.96	-2.22
DSS12JBG	surveyed	2378796.75	14889689.05	August 17, 2005	3495.80	3497.95	-2.15
DSS12JBG	surveyed	2378796.75	14889689.05	August 18, 2005	3495.83	3497.94	-2.11
DSS12JBG	surveyed	2378796.75	14889689.05	August 19, 2005	3495.85	3497.93	-2.08
DSS12JBG	surveyed	2378796.75	14889689.05	August 20, 2005	3495.86	3497.92	-2.06

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	August 21, 2005	3495.87	3497.91	-2.04
DSS12JBG	surveyed	2378796.75	14889689.05	August 22, 2005	3495.89	3497.89	-2.00
DSS12JBG	surveyed	2378796.75	14889689.05	August 23, 2005	3495.90	3497.88	-1.98
DSS12JBG	surveyed	2378796.75	14889689.05	August 24, 2005	3495.91	3497.87	-1.96
DSS12JBG	surveyed	2378796.75	14889689.05	August 25, 2005	3495.91	3497.86	-1.95
DSS12JBG	surveyed	2378796.75	14889689.05	August 26, 2005	3495.89	3497.85	-1.95
DSS12JBG	surveyed	2378796.75	14889689.05	August 27, 2005	3495.81	3497.83	-2.02
DSS12JBG	surveyed	2378796.75	14889689.05	August 28, 2005	3495.84	3497.82	-1.98
DSS12JBG	surveyed	2378796.75	14889689.05	August 29, 2005	3495.86	3497.81	-1.95
DSS12JBG	surveyed	2378796.75	14889689.05	August 30, 2005	3495.80	3497.80	-2.00
DSS12JBG	surveyed	2378796.75	14889689.05	August 31, 2005	3495.76	3497.78	-2.02
DSS12JBG	surveyed	2378796.75	14889689.05	September 1, 2005	3495.25	3497.77	-2.52
DSS12JBG	surveyed	2378796.75	14889689.05	September 2, 2005	3493.57	3497.75	-4.18
DSS12JBG	surveyed	2378796.75	14889689.05	September 3, 2005	3493.55	3497.73	-4.18
DSS12JBG	surveyed	2378796.75	14889689.05	September 4, 2005	3493.91	3497.71	-3.80
DSS12JBG	surveyed	2378796.75	14889689.05	September 5, 2005	3492.85	3497.69	-4.84
DSS12JBG	surveyed	2378796.75	14889689.05	September 6, 2005	3492.64	3497.68	-5.04
DSS12JBG	surveyed	2378796.75	14889689.05	September 7, 2005	3492.49	3497.66	-5.17
DSS12JBG	surveyed	2378796.75	14889689.05	September 8, 2005	3492.44	3497.64	-5.20
DSS12JBG	surveyed	2378796.75	14889689.05	September 9, 2005	3492.40	3497.62	-5.22
DSS12JBG	surveyed	2378796.75	14889689.05	September 10, 2005	3492.32	3497.60	-5.28
DSS12JBG	surveyed	2378796.75	14889689.05	September 11, 2005	3492.24	3497.59	-5.35
DSS12JBG	surveyed	2378796.75	14889689.05	September 12, 2005	3492.24	3497.57	-5.33
DSS12JBG	surveyed	2378796.75	14889689.05	September 13, 2005	3492.19	3497.55	-5.36
DSS12JBG	surveyed	2378796.75	14889689.05	September 14, 2005	3492.10	3497.53	-5.43
DSS12JBG	surveyed	2378796.75	14889689.05	September 15, 2005	3492.07	3497.52	-5.45
DSS12JBG	surveyed	2378796.75	14889689.05	September 16, 2005	3492.01	3497.50	-5.49
DSS12JBG	surveyed	2378796.75	14889689.05	September 17, 2005	3491.98	3497.49	-5.51
DSS12JBG	surveyed	2378796.75	14889689.05	September 18, 2005	3491.96	3497.47	-5.51
DSS12JBG	surveyed	2378796.75	14889689.05	September 19, 2005	3491.92	3497.45	-5.53
DSS12JBG	surveyed	2378796.75	14889689.05	September 20, 2005	3491.86	3497.44	-5.58
DSS12JBG	surveyed	2378796.75	14889689.05	September 21, 2005	3491.90	3497.42	-5.52
DSS12JBG	surveyed	2378796.75	14889689.05	September 22, 2005	3491.82	3497.41	-5.59

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	September 23, 2005	3491.75	3497.39	-5.64
DSS12JBG	surveyed	2378796.75	14889689.05	September 24, 2005	3493.22	3497.38	-4.16
DSS12JBG	surveyed	2378796.75	14889689.05	September 25, 2005	3494.32	3497.36	-3.04
DSS12JBG	surveyed	2378796.75	14889689.05	September 26, 2005	3494.07	3497.35	-3.28
DSS12JBG	surveyed	2378796.75	14889689.05	September 27, 2005	3492.55	3497.33	-4.78
DSS12JBG	surveyed	2378796.75	14889689.05	September 28, 2005	3492.11	3497.32	-5.21
DSS12JBG	surveyed	2378796.75	14889689.05	September 29, 2005	3491.97	3497.30	-5.33
DSS12JBG	surveyed	2378796.75	14889689.05	September 30, 2005	3492.89	3497.29	-4.40
DSS12JBG	surveyed	2378796.75	14889689.05	October 1, 2005	3494.35	3497.27	-2.92
DSS12JBG	surveyed	2378796.75	14889689.05	October 2, 2005	3494.60	3497.25	-2.65
DSS12JBG	surveyed	2378796.75	14889689.05	October 3, 2005	3494.74	3497.23	-2.49
DSS12JBG	surveyed	2378796.75	14889689.05	October 4, 2005	3494.81	3497.20	-2.39
DSS12JBG	surveyed	2378796.75	14889689.05	October 5, 2005	3494.89	3497.18	-2.29
DSS12JBG	surveyed	2378796.75	14889689.05	October 6, 2005	3495.01	3497.16	-2.15
DSS12JBG	surveyed	2378796.75	14889689.05	October 7, 2005	3495.12	3497.14	-2.02
DSS12JBG	surveyed	2378796.75	14889689.05	October 8, 2005	3495.21	3497.12	-1.91
DSS12JBG	surveyed	2378796.75	14889689.05	October 9, 2005	3495.26	3497.11	-1.85
DSS12JBG	surveyed	2378796.75	14889689.05	October 10, 2005	3495.31	3497.09	-1.78
DSS12JBG	surveyed	2378796.75	14889689.05	October 11, 2005	3495.37	3497.08	-1.70
DSS12JBG	surveyed	2378796.75	14889689.05	October 12, 2005	3495.41	3497.06	-1.65
DSS12JBG	surveyed	2378796.75	14889689.05	October 13, 2005	3495.45	3497.05	-1.60
DSS12JBG	surveyed	2378796.75	14889689.05	October 14, 2005	3495.49	3497.04	-1.55
DSS12JBG	surveyed	2378796.75	14889689.05	October 15, 2005	3495.54	3497.02	-1.48
DSS12JBG	surveyed	2378796.75	14889689.05	October 16, 2005	3495.58	3497.01	-1.43
DSS12JBG	surveyed	2378796.75	14889689.05	October 17, 2005	3495.61	3497.00	-1.39
DSS12JBG	surveyed	2378796.75	14889689.05	October 18, 2005	3495.65	3496.99	-1.34
DSS12JBG	surveyed	2378796.75	14889689.05	October 19, 2005	3495.68	3496.99	-1.31
DSS12JBG	surveyed	2378796.75	14889689.05	October 20, 2005	3495.71	3496.98	-1.27
DSS12JBG	surveyed	2378796.75	14889689.05	October 21, 2005	3495.74	3496.97	-1.23
DSS12JBG	surveyed	2378796.75	14889689.05	October 22, 2005	3495.79	3496.96	-1.17
DSS12JBG	surveyed	2378796.75	14889689.05	October 23, 2005	3495.82	3496.96	-1.14
DSS12JBG	surveyed	2378796.75	14889689.05	October 24, 2005	3495.87	3496.95	-1.08
DSS12JBG	surveyed	2378796.75	14889689.05	October 25, 2005	3495.92	3496.95	-1.03

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	October 26, 2005	3495.96	3496.94	-0.98
DSS12JBG	surveyed	2378796.75	14889689.05	October 27, 2005	3496.01	3496.94	-0.93
DSS12JBG	surveyed	2378796.75	14889689.05	October 28, 2005	3496.07	3496.94	-0.87
DSS12JBG	surveyed	2378796.75	14889689.05	October 29, 2005	3496.11	3496.94	-0.82
DSS12JBG	surveyed	2378796.75	14889689.05	October 30, 2005	3496.15	3496.93	-0.78
DSS12JBG	surveyed	2378796.75	14889689.05	October 31, 2005	3496.22	3496.93	-0.71
DSS12JBG	surveyed	2378796.75	14889689.05	November 1, 2005	3496.30	3496.93	-0.63
DSS12JBG	surveyed	2378796.75	14889689.05	November 2, 2005	3496.38	3496.92	-0.54
DSS12JBG	surveyed	2378796.75	14889689.05	November 3, 2005	3496.45	3496.92	-0.47
DSS12JBG	surveyed	2378796.75	14889689.05	November 4, 2005	3496.51	3496.91	-0.40
DSS12JBG	surveyed	2378796.75	14889689.05	November 5, 2005	3496.56	3496.91	-0.35
DSS12JBG	surveyed	2378796.75	14889689.05	November 6, 2005	3496.62	3496.90	-0.28
DSS12JBG	surveyed	2378796.75	14889689.05	November 7, 2005	3496.66	3496.90	-0.24
DSS12JBG	surveyed	2378796.75	14889689.05	November 8, 2005	3496.70	3496.90	-0.20
DSS12JBG	surveyed	2378796.75	14889689.05	November 9, 2005	3496.74	3496.89	-0.15
DSS12JBG	surveyed	2378796.75	14889689.05	November 10, 2005	3496.80	3496.89	-0.09
DSS12JBG	surveyed	2378796.75	14889689.05	November 11, 2005	3496.87	3496.89	-0.02
DSS12JBG	surveyed	2378796.75	14889689.05	November 12, 2005	3496.88	3496.88	0.00
DSS12JBG	surveyed	2378796.75	14889689.05	November 13, 2005	3496.89	3496.88	0.01
DSS12JBG	surveyed	2378796.75	14889689.05	November 14, 2005	3496.94	3496.88	0.06
DSS12JBG	surveyed	2378796.75	14889689.05	November 15, 2005	3496.90	3496.88	0.02
DSS12JBG	surveyed	2378796.75	14889689.05	November 16, 2005	3496.95	3496.88	0.07
DSS12JBG	surveyed	2378796.75	14889689.05	November 17, 2005	3496.96	3496.88	0.08
DSS12JBG	surveyed	2378796.75	14889689.05	November 18, 2005	3497.00	3496.88	0.12
DSS12JBG	surveyed	2378796.75	14889689.05	November 19, 2005	3496.98	3496.88	0.10
DSS12JBG	surveyed	2378796.75	14889689.05	November 20, 2005	3497.02	3496.88	0.14
DSS12JBG	surveyed	2378796.75	14889689.05	November 21, 2005	3497.04	3496.88	0.16
DSS12JBG	surveyed	2378796.75	14889689.05	November 22, 2005	3497.07	3496.88	0.19
DSS12JBG	surveyed	2378796.75	14889689.05	November 23, 2005	3497.09	3496.88	0.21
DSS12JBG	surveyed	2378796.75	14889689.05	November 24, 2005	3497.11	3496.88	0.23
DSS12JBG	surveyed	2378796.75	14889689.05	November 25, 2005	3497.15	3496.88	0.27
DSS12JBG	surveyed	2378796.75	14889689.05	November 26, 2005	3497.19	3496.88	0.31
DSS12JBG	surveyed	2378796.75	14889689.05	November 27, 2005	3497.20	3496.88	0.32

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	November 28, 2005	3497.20	3496.88	0.32
DSS12JBG	surveyed	2378796.75	14889689.05	November 29, 2005	3497.23	3496.89	0.34
DSS12JBG	surveyed	2378796.75	14889689.05	November 30, 2005	3497.24	3496.89	0.35
DSS12JBG	surveyed	2378796.75	14889689.05	December 1, 2005	3497.27	3496.89	0.38
DSS12JBG	surveyed	2378796.75	14889689.05	December 2, 2005	3497.31	3496.89	0.42
DSS12JBG	surveyed	2378796.75	14889689.05	December 3, 2005	3497.31	3496.89	0.42
DSS12JBG	surveyed	2378796.75	14889689.05	December 4, 2005	3497.31	3496.90	0.41
DSS12JBG	surveyed	2378796.75	14889689.05	December 5, 2005	3497.35	3496.90	0.45
DSS12JBG	surveyed	2378796.75	14889689.05	December 6, 2005	3497.34	3496.90	0.44
DSS12JBG	surveyed	2378796.75	14889689.05	December 7, 2005	3497.36	3496.90	0.46
DSS12JBG	surveyed	2378796.75	14889689.05	December 8, 2005	3497.40	3496.90	0.50
DSS12JBG	surveyed	2378796.75	14889689.05	December 9, 2005	3497.42	3496.90	0.52
DSS12JBG	surveyed	2378796.75	14889689.05	December 10, 2005	3497.42	3496.91	0.51
DSS12JBG	surveyed	2378796.75	14889689.05	December 11, 2005	3497.44	3496.91	0.53
DSS12JBG	surveyed	2378796.75	14889689.05	December 12, 2005	3497.46	3496.91	0.55
DSS12JBG	surveyed	2378796.75	14889689.05	December 13, 2005	3497.55	3496.91	0.64
DSS12JBG	surveyed	2378796.75	14889689.05	December 14, 2005	3497.59	3496.91	0.68
DSS12JBG	surveyed	2378796.75	14889689.05	December 15, 2005	3497.62	3496.91	0.71
DSS12JBG	surveyed	2378796.75	14889689.05	December 16, 2005	3497.63	3496.92	0.71
DSS12JBG	surveyed	2378796.75	14889689.05	December 17, 2005	3497.61	3496.92	0.69
DSS12JBG	surveyed	2378796.75	14889689.05	December 18, 2005	3497.62	3496.92	0.70
DSS12JBG	surveyed	2378796.75	14889689.05	December 19, 2005	3497.65	3496.92	0.73
DSS12JBG	surveyed	2378796.75	14889689.05	December 20, 2005	3497.67	3496.92	0.75
DSS12JBG	surveyed	2378796.75	14889689.05	December 21, 2005	3497.68	3496.93	0.75
DSS12JBG	surveyed	2378796.75	14889689.05	December 22, 2005	3497.71	3496.93	0.78
DSS12JBG	surveyed	2378796.75	14889689.05	December 23, 2005	3497.71	3496.93	0.78
DSS12JBG	surveyed	2378796.75	14889689.05	December 24, 2005	3497.70	3496.93	0.77
DSS12JBG	surveyed	2378796.75	14889689.05	December 25, 2005	3497.74	3496.93	0.81
DSS12JBG	surveyed	2378796.75	14889689.05	December 26, 2005	3497.75	3496.93	0.82
DSS12JBG	surveyed	2378796.75	14889689.05	December 27, 2005	3497.74	3496.94	0.80
DSS12JBG	surveyed	2378796.75	14889689.05	December 28, 2005	3497.76	3496.94	0.82
DSS12JBG	surveyed	2378796.75	14889689.05	December 29, 2005	3497.78	3496.94	0.84
DSS12JBG	surveyed	2378796.75	14889689.05	December 30, 2005	3497.77	3496.94	0.83

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS12JBG	surveyed	2378796.75	14889689.05	December 31, 2005	3497.81	3496.94	0.87
DSS13JBG	surveyed	2392230.77	14898731.02	November 4, 2003	3460.19	3457.40	2.79
DSS13JBG	surveyed	2392230.77	14898731.02	November 5, 2003	3460.23	3457.41	2.82
DSS13JBG	surveyed	2392230.77	14898731.02	November 6, 2003	3460.29	3457.42	2.87
DSS13JBG	surveyed	2392230.77	14898731.02	November 7, 2003	3460.34	3457.43	2.91
DSS13JBG	surveyed	2392230.77	14898731.02	November 8, 2003	3460.38	3457.44	2.94
DSS13JBG	surveyed	2392230.77	14898731.02	November 9, 2003	3460.44	3457.45	2.99
DSS13JBG	surveyed	2392230.77	14898731.02	November 10, 2003	3460.47	3457.46	3.01
DSS13JBG	surveyed	2392230.77	14898731.02	November 11, 2003	3460.52	3457.47	3.05
DSS13JBG	surveyed	2392230.77	14898731.02	November 12, 2003	3460.53	3457.48	3.05
DSS13JBG	surveyed	2392230.77	14898731.02	November 13, 2003	3460.62	3457.49	3.13
DSS13JBG	surveyed	2392230.77	14898731.02	November 14, 2003	3460.64	3457.50	3.14
DSS13JBG	surveyed	2392230.77	14898731.02	November 15, 2003	3460.67	3457.51	3.16
DSS13JBG	surveyed	2392230.77	14898731.02	November 16, 2003	3460.73	3457.52	3.21
DSS13JBG	surveyed	2392230.77	14898731.02	November 17, 2003	3460.75	3457.53	3.22
DSS13JBG	surveyed	2392230.77	14898731.02	November 18, 2003	3460.77	3457.54	3.23
DSS13JBG	surveyed	2392230.77	14898731.02	November 19, 2003	3460.84	3457.55	3.30
DSS13JBG	surveyed	2392230.77	14898731.02	November 20, 2003	3460.86	3457.55	3.31
DSS13JBG	surveyed	2392230.77	14898731.02	November 21, 2003	3460.91	3457.56	3.35
DSS13JBG	surveyed	2392230.77	14898731.02	November 22, 2003	3460.94	3457.57	3.37
DSS13JBG	surveyed	2392230.77	14898731.02	November 23, 2003	3460.97	3457.58	3.39
DSS13JBG	surveyed	2392230.77	14898731.02	November 24, 2003	3461.04	3457.59	3.45
DSS13JBG	surveyed	2392230.77	14898731.02	November 25, 2003	3461.06	3457.60	3.46
DSS13JBG	surveyed	2392230.77	14898731.02	November 26, 2003	3461.07	3457.61	3.46
DSS13JBG	surveyed	2392230.77	14898731.02	November 27, 2003	3461.10	3457.62	3.48
DSS13JBG	surveyed	2392230.77	14898731.02	November 28, 2003	3461.17	3457.63	3.54
DSS13JBG	surveyed	2392230.77	14898731.02	November 29, 2003	3461.20	3457.64	3.56
DSS13JBG	surveyed	2392230.77	14898731.02	November 30, 2003	3461.19	3457.64	3.55
DSS13JBG	surveyed	2392230.77	14898731.02	December 1, 2003	3461.26	3457.65	3.61
DSS13JBG	surveyed	2392230.77	14898731.02	December 2, 2003	3461.29	3457.66	3.63
DSS13JBG	surveyed	2392230.77	14898731.02	December 3, 2003	3461.33	3457.67	3.66
DSS13JBG	surveyed	2392230.77	14898731.02	December 4, 2003	3461.33	3457.68	3.65
DSS13JBG	surveyed	2392230.77	14898731.02	December 5, 2003	3461.40	3457.69	3.71

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	December 6, 2003	3461.45	3457.69	3.76
DSS13JBG	surveyed	2392230.77	14898731.02	December 7, 2003	3461.47	3457.70	3.77
DSS13JBG	surveyed	2392230.77	14898731.02	December 8, 2003	3461.48	3457.71	3.77
DSS13JBG	surveyed	2392230.77	14898731.02	December 9, 2003	3461.52	3457.72	3.80
DSS13JBG	surveyed	2392230.77	14898731.02	December 10, 2003	3461.57	3457.73	3.85
DSS13JBG	surveyed	2392230.77	14898731.02	December 11, 2003	3461.59	3457.73	3.86
DSS13JBG	surveyed	2392230.77	14898731.02	December 12, 2003	3461.62	3457.74	3.88
DSS13JBG	surveyed	2392230.77	14898731.02	December 13, 2003	3461.66	3457.75	3.91
DSS13JBG	surveyed	2392230.77	14898731.02	December 14, 2003	3461.71	3457.76	3.95
DSS13JBG	surveyed	2392230.77	14898731.02	December 15, 2003	3461.68	3457.76	3.92
DSS13JBG	surveyed	2392230.77	14898731.02	December 16, 2003	3461.73	3457.77	3.96
DSS13JBG	surveyed	2392230.77	14898731.02	December 17, 2003	3461.75	3457.78	3.97
DSS13JBG	surveyed	2392230.77	14898731.02	December 18, 2003	3461.79	3457.78	4.01
DSS13JBG	surveyed	2392230.77	14898731.02	December 19, 2003	3461.64	3457.79	3.85
DSS13JBG	surveyed	2392230.77	14898731.02	December 20, 2003	3460.99	3457.80	3.19
DSS13JBG	surveyed	2392230.77	14898731.02	December 21, 2003	3460.79	3457.80	2.99
DSS13JBG	surveyed	2392230.77	14898731.02	December 22, 2003	3460.88	3457.81	3.07
DSS13JBG	surveyed	2392230.77	14898731.02	December 23, 2003	3461.50	3457.82	3.68
DSS13JBG	surveyed	2392230.77	14898731.02	December 24, 2003	3461.70	3457.82	3.88
DSS13JBG	surveyed	2392230.77	14898731.02	December 25, 2003	3461.78	3457.83	3.95
DSS13JBG	surveyed	2392230.77	14898731.02	December 26, 2003	3461.87	3457.84	4.03
DSS13JBG	surveyed	2392230.77	14898731.02	December 27, 2003	3461.89	3457.84	4.05
DSS13JBG	surveyed	2392230.77	14898731.02	December 28, 2003	3461.92	3457.85	4.07
DSS13JBG	surveyed	2392230.77	14898731.02	December 29, 2003	3461.96	3457.86	4.11
DSS13JBG	surveyed	2392230.77	14898731.02	December 30, 2003	3461.97	3457.86	4.11
DSS13JBG	surveyed	2392230.77	14898731.02	December 31, 2003	3462.02	3457.87	4.15
DSS13JBG	surveyed	2392230.77	14898731.02	January 1, 2004	3462.06	3457.87	4.19
DSS13JBG	surveyed	2392230.77	14898731.02	January 2, 2004	3462.07	3457.88	4.19
DSS13JBG	surveyed	2392230.77	14898731.02	January 3, 2004	3462.10	3457.88	4.22
DSS13JBG	surveyed	2392230.77	14898731.02	January 4, 2004	3462.11	3457.89	4.22
DSS13JBG	surveyed	2392230.77	14898731.02	January 5, 2004	3462.14	3457.90	4.24
DSS13JBG	surveyed	2392230.77	14898731.02	January 6, 2004	3462.19	3457.90	4.29
DSS13JBG	surveyed	2392230.77	14898731.02	January 7, 2004	3462.22	3457.91	4.31

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	January 8, 2004	3462.22	3457.91	4.31
DSS13JBG	surveyed	2392230.77	14898731.02	January 9, 2004	3462.25	3457.92	4.33
DSS13JBG	surveyed	2392230.77	14898731.02	January 10, 2004	3462.30	3457.92	4.38
DSS13JBG	surveyed	2392230.77	14898731.02	January 11, 2004	3462.31	3457.93	4.38
DSS13JBG	surveyed	2392230.77	14898731.02	January 12, 2004	3462.33	3457.93	4.40
DSS13JBG	surveyed	2392230.77	14898731.02	January 13, 2004	3462.37	3457.94	4.43
DSS13JBG	surveyed	2392230.77	14898731.02	January 14, 2004	3462.39	3457.94	4.45
DSS13JBG	surveyed	2392230.77	14898731.02	January 15, 2004	3462.44	3457.94	4.50
DSS13JBG	surveyed	2392230.77	14898731.02	January 16, 2004	3462.44	3457.95	4.49
DSS13JBG	surveyed	2392230.77	14898731.02	January 17, 2004	3462.46	3457.95	4.51
DSS13JBG	surveyed	2392230.77	14898731.02	January 18, 2004	3462.49	3457.96	4.53
DSS13JBG	surveyed	2392230.77	14898731.02	January 19, 2004	3462.52	3457.96	4.56
DSS13JBG	surveyed	2392230.77	14898731.02	January 20, 2004	3462.52	3457.96	4.56
DSS13JBG	surveyed	2392230.77	14898731.02	January 21, 2004	3462.55	3457.97	4.58
DSS13JBG	surveyed	2392230.77	14898731.02	January 22, 2004	3462.58	3457.97	4.61
DSS13JBG	surveyed	2392230.77	14898731.02	January 23, 2004	3462.61	3457.98	4.64
DSS13JBG	surveyed	2392230.77	14898731.02	January 24, 2004	3462.65	3457.98	4.67
DSS13JBG	surveyed	2392230.77	14898731.02	January 25, 2004	3462.65	3457.98	4.67
DSS13JBG	surveyed	2392230.77	14898731.02	January 26, 2004	3462.65	3457.99	4.66
DSS13JBG	surveyed	2392230.77	14898731.02	January 27, 2004	3462.69	3457.99	4.70
DSS13JBG	surveyed	2392230.77	14898731.02	January 28, 2004	3462.72	3457.99	4.73
DSS13JBG	surveyed	2392230.77	14898731.02	January 29, 2004	3462.73	3458.00	4.73
DSS13JBG	surveyed	2392230.77	14898731.02	January 30, 2004	3462.77	3458.00	4.77
DSS13JBG	surveyed	2392230.77	14898731.02	January 31, 2004	3462.78	3458.00	4.78
DSS13JBG	surveyed	2392230.77	14898731.02	February 1, 2004	3462.79	3458.01	4.78
DSS13JBG	surveyed	2392230.77	14898731.02	February 2, 2004	3462.81	3458.01	4.80
DSS13JBG	surveyed	2392230.77	14898731.02	February 3, 2004	3462.84	3458.01	4.83
DSS13JBG	surveyed	2392230.77	14898731.02	February 4, 2004	3462.86	3458.02	4.84
DSS13JBG	surveyed	2392230.77	14898731.02	February 5, 2004	3462.86	3458.02	4.84
DSS13JBG	surveyed	2392230.77	14898731.02	February 6, 2004	3462.88	3458.02	4.86
DSS13JBG	surveyed	2392230.77	14898731.02	February 7, 2004	3462.92	3458.03	4.89
DSS13JBG	surveyed	2392230.77	14898731.02	February 8, 2004	3462.92	3458.03	4.89
DSS13JBG	surveyed	2392230.77	14898731.02	February 9, 2004	3462.94	3458.03	4.91

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	February 10, 2004	3462.97	3458.04	4.93
DSS13JBG	surveyed	2392230.77	14898731.02	February 11, 2004	3462.96	3458.04	4.92
DSS13JBG	surveyed	2392230.77	14898731.02	February 12, 2004	3463.01	3458.04	4.97
DSS13JBG	surveyed	2392230.77	14898731.02	February 13, 2004	3463.04	3458.05	4.99
DSS13JBG	surveyed	2392230.77	14898731.02	February 14, 2004	3463.04	3458.05	4.99
DSS13JBG	surveyed	2392230.77	14898731.02	February 15, 2004	3463.06	3458.06	5.01
DSS13JBG	surveyed	2392230.77	14898731.02	February 16, 2004	3463.06	3458.06	5.00
DSS13JBG	surveyed	2392230.77	14898731.02	February 17, 2004	3463.10	3458.06	5.04
DSS13JBG	surveyed	2392230.77	14898731.02	February 18, 2004	3463.14	3458.06	5.08
DSS13JBG	surveyed	2392230.77	14898731.02	February 19, 2004	3463.14	3458.07	5.07
DSS13JBG	surveyed	2392230.77	14898731.02	February 20, 2004	3463.14	3458.07	5.07
DSS13JBG	surveyed	2392230.77	14898731.02	February 21, 2004	3463.18	3458.07	5.11
DSS13JBG	surveyed	2392230.77	14898731.02	February 22, 2004	3463.18	3458.08	5.10
DSS13JBG	surveyed	2392230.77	14898731.02	February 23, 2004	3463.20	3458.08	5.12
DSS13JBG	surveyed	2392230.77	14898731.02	February 24, 2004	3463.22	3458.08	5.14
DSS13JBG	surveyed	2392230.77	14898731.02	February 25, 2004	3463.24	3458.09	5.15
DSS13JBG	surveyed	2392230.77	14898731.02	February 26, 2004	3463.28	3458.09	5.19
DSS13JBG	surveyed	2392230.77	14898731.02	February 27, 2004	3463.27	3458.09	5.18
DSS13JBG	surveyed	2392230.77	14898731.02	February 28, 2004	3463.31	3458.10	5.22
DSS13JBG	surveyed	2392230.77	14898731.02	February 29, 2004	3463.33	3458.10	5.23
DSS13JBG	surveyed	2392230.77	14898731.02	March 1, 2004	3463.29	3458.10	5.19
DSS13JBG	surveyed	2392230.77	14898731.02	March 2, 2004	3463.32	3458.10	5.22
DSS13JBG	surveyed	2392230.77	14898731.02	March 3, 2004	3463.35	3458.11	5.24
DSS13JBG	surveyed	2392230.77	14898731.02	March 4, 2004	3463.40	3458.11	5.29
DSS13JBG	surveyed	2392230.77	14898731.02	March 5, 2004	3463.38	3458.11	5.27
DSS13JBG	surveyed	2392230.77	14898731.02	March 6, 2004	3463.37	3458.11	5.26
DSS13JBG	surveyed	2392230.77	14898731.02	March 7, 2004	3463.37	3458.12	5.25
DSS13JBG	surveyed	2392230.77	14898731.02	March 8, 2004	3463.40	3458.12	5.28
DSS13JBG	surveyed	2392230.77	14898731.02	March 9, 2004	3463.46	3458.12	5.34
DSS13JBG	surveyed	2392230.77	14898731.02	March 10, 2004	3463.42	3458.13	5.30
DSS13JBG	surveyed	2392230.77	14898731.02	March 11, 2004	3463.45	3458.13	5.32
DSS13JBG	surveyed	2392230.77	14898731.02	March 12, 2004	3463.51	3458.13	5.38
DSS13JBG	surveyed	2392230.77	14898731.02	March 13, 2004	3463.47	3458.14	5.33

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	March 14, 2004	3463.52	3458.14	5.38
DSS13JBG	surveyed	2392230.77	14898731.02	March 15, 2004	3463.52	3458.14	5.38
DSS13JBG	surveyed	2392230.77	14898731.02	March 16, 2004	3463.55	3458.15	5.40
DSS13JBG	surveyed	2392230.77	14898731.02	March 17, 2004	3463.56	3458.15	5.41
DSS13JBG	surveyed	2392230.77	14898731.02	March 18, 2004	3463.56	3458.16	5.40
DSS13JBG	surveyed	2392230.77	14898731.02	March 19, 2004	3463.58	3458.16	5.42
DSS13JBG	surveyed	2392230.77	14898731.02	March 20, 2004	3463.51	3458.17	5.35
DSS13JBG	surveyed	2392230.77	14898731.02	March 21, 2004	3463.58	3458.17	5.41
DSS13JBG	surveyed	2392230.77	14898731.02	March 22, 2004	3463.62	3458.18	5.44
DSS13JBG	surveyed	2392230.77	14898731.02	March 23, 2004	3463.63	3458.18	5.45
DSS13JBG	surveyed	2392230.77	14898731.02	March 24, 2004	3463.63	3458.19	5.45
DSS13JBG	surveyed	2392230.77	14898731.02	March 25, 2004	3463.62	3458.19	5.43
DSS13JBG	surveyed	2392230.77	14898731.02	March 26, 2004	3463.65	3458.20	5.45
DSS13JBG	surveyed	2392230.77	14898731.02	March 27, 2004	3463.64	3458.20	5.44
DSS13JBG	surveyed	2392230.77	14898731.02	March 28, 2004	3463.63	3458.21	5.42
DSS13JBG	surveyed	2392230.77	14898731.02	March 29, 2004	3463.65	3458.21	5.44
DSS13JBG	surveyed	2392230.77	14898731.02	March 30, 2004	3463.68	3458.22	5.46
DSS13JBG	surveyed	2392230.77	14898731.02	March 31, 2004	3463.70	3458.22	5.48
DSS13JBG	surveyed	2392230.77	14898731.02	April 1, 2004	3463.70	3458.23	5.47
DSS13JBG	surveyed	2392230.77	14898731.02	April 2, 2004	3463.60	3458.24	5.36
DSS13JBG	surveyed	2392230.77	14898731.02	April 3, 2004	3463.46	3458.25	5.21
DSS13JBG	surveyed	2392230.77	14898731.02	April 4, 2004	3463.45	3458.26	5.19
DSS13JBG	surveyed	2392230.77	14898731.02	April 5, 2004	3463.42	3458.28	5.14
DSS13JBG	surveyed	2392230.77	14898731.02	April 6, 2004	3463.38	3458.29	5.09
DSS13JBG	surveyed	2392230.77	14898731.02	April 7, 2004	3463.36	3458.30	5.06
DSS13JBG	surveyed	2392230.77	14898731.02	April 8, 2004	3463.37	3458.31	5.06
DSS13JBG	surveyed	2392230.77	14898731.02	April 9, 2004	3463.35	3458.32	5.03
DSS13JBG	surveyed	2392230.77	14898731.02	April 10, 2004	3463.37	3458.34	5.03
DSS13JBG	surveyed	2392230.77	14898731.02	April 11, 2004	3463.42	3458.35	5.07
DSS13JBG	surveyed	2392230.77	14898731.02	April 12, 2004	3463.42	3458.36	5.06
DSS13JBG	surveyed	2392230.77	14898731.02	April 13, 2004	3463.47	3458.37	5.10
DSS13JBG	surveyed	2392230.77	14898731.02	April 14, 2004	3463.51	3458.38	5.13
DSS13JBG	surveyed	2392230.77	14898731.02	April 15, 2004	3463.54	3458.39	5.15

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	April 16, 2004	3463.51	3458.40	5.11
DSS13JBG	surveyed	2392230.77	14898731.02	April 17, 2004	3463.53	3458.41	5.12
DSS13JBG	surveyed	2392230.77	14898731.02	April 18, 2004	3463.48	3458.42	5.06
DSS13JBG	surveyed	2392230.77	14898731.02	April 19, 2004	3463.25	3458.43	4.82
DSS13JBG	surveyed	2392230.77	14898731.02	April 20, 2004	3462.66	3458.44	4.22
DSS13JBG	surveyed	2392230.77	14898731.02	April 21, 2004	3462.58	3458.45	4.13
DSS13JBG	surveyed	2392230.77	14898731.02	April 22, 2004	3463.13	3458.46	4.67
DSS13JBG	surveyed	2392230.77	14898731.02	April 23, 2004	3463.20	3458.47	4.73
DSS13JBG	surveyed	2392230.77	14898731.02	April 24, 2004	3462.78	3458.48	4.30
DSS13JBG	surveyed	2392230.77	14898731.02	April 25, 2004	3463.03	3458.48	4.55
DSS13JBG	surveyed	2392230.77	14898731.02	April 26, 2004	3463.36	3458.49	4.87
DSS13JBG	surveyed	2392230.77	14898731.02	April 27, 2004	3462.75	3458.50	4.25
DSS13JBG	surveyed	2392230.77	14898731.02	April 28, 2004	3462.51	3458.51	4.00
DSS13JBG	surveyed	2392230.77	14898731.02	April 29, 2004	3462.41	3458.52	3.89
DSS13JBG	surveyed	2392230.77	14898731.02	April 30, 2004	3462.51	3458.53	3.98
DSS13JBG	surveyed	2392230.77	14898731.02	May 1, 2004	3462.56	3458.53	4.03
DSS13JBG	surveyed	2392230.77	14898731.02	May 2, 2004	3462.61	3458.54	4.07
DSS13JBG	surveyed	2392230.77	14898731.02	May 3, 2004	3462.64	3458.54	4.10
DSS13JBG	surveyed	2392230.77	14898731.02	May 4, 2004	3462.66	3458.55	4.11
DSS13JBG	surveyed	2392230.77	14898731.02	May 5, 2004	3462.66	3458.55	4.11
DSS13JBG	surveyed	2392230.77	14898731.02	May 6, 2004	3462.93	3458.55	4.38
DSS13JBG	surveyed	2392230.77	14898731.02	May 7, 2004	3463.11	3458.56	4.56
DSS13JBG	surveyed	2392230.77	14898731.02	May 8, 2004	3462.76	3458.56	4.20
DSS13JBG	surveyed	2392230.77	14898731.02	May 9, 2004	3462.69	3458.56	4.13
DSS13JBG	surveyed	2392230.77	14898731.02	May 10, 2004	3462.66	3458.56	4.10
DSS13JBG	surveyed	2392230.77	14898731.02	May 11, 2004	3462.67	3458.56	4.11
DSS13JBG	surveyed	2392230.77	14898731.02	May 12, 2004	3462.60	3458.56	4.04
DSS13JBG	surveyed	2392230.77	14898731.02	May 13, 2004	3462.58	3458.57	4.01
DSS13JBG	surveyed	2392230.77	14898731.02	May 14, 2004	3462.57	3458.57	4.01
DSS13JBG	surveyed	2392230.77	14898731.02	May 15, 2004	3462.58	3458.57	4.01
DSS13JBG	surveyed	2392230.77	14898731.02	May 16, 2004	3462.58	3458.57	4.01
DSS13JBG	surveyed	2392230.77	14898731.02	May 17, 2004	3462.76	3458.57	4.19
DSS13JBG	surveyed	2392230.77	14898731.02	May 18, 2004	3463.42	3458.57	4.85

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	May 19, 2004	3463.61	3458.57	5.04
DSS13JBG	surveyed	2392230.77	14898731.02	May 20, 2004	3463.69	3458.57	5.12
DSS13JBG	surveyed	2392230.77	14898731.02	May 21, 2004	3463.81	3458.57	5.24
DSS13JBG	surveyed	2392230.77	14898731.02	May 22, 2004	3463.83	3458.57	5.26
DSS13JBG	surveyed	2392230.77	14898731.02	May 23, 2004	3463.90	3458.57	5.33
DSS13JBG	surveyed	2392230.77	14898731.02	May 24, 2004	3463.92	3458.57	5.35
DSS13JBG	surveyed	2392230.77	14898731.02	May 25, 2004	3463.94	3458.57	5.37
DSS13JBG	surveyed	2392230.77	14898731.02	May 26, 2004	3463.99	3458.57	5.42
DSS13JBG	surveyed	2392230.77	14898731.02	May 27, 2004	3463.98	3458.57	5.41
DSS13JBG	surveyed	2392230.77	14898731.02	May 28, 2004	3463.98	3458.57	5.41
DSS13JBG	surveyed	2392230.77	14898731.02	May 29, 2004	3463.96	3458.57	5.39
DSS13JBG	surveyed	2392230.77	14898731.02	May 30, 2004	3463.93	3458.57	5.36
DSS13JBG	surveyed	2392230.77	14898731.02	May 31, 2004	3463.92	3458.57	5.35
DSS13JBG	surveyed	2392230.77	14898731.02	June 1, 2004	3463.88	3458.57	5.31
DSS13JBG	surveyed	2392230.77	14898731.02	June 2, 2004	3463.84	3458.55	5.29
DSS13JBG	surveyed	2392230.77	14898731.02	June 3, 2004	3463.74	3458.54	5.20
DSS13JBG	surveyed	2392230.77	14898731.02	June 4, 2004	3463.56	3458.52	5.04
DSS13JBG	surveyed	2392230.77	14898731.02	June 5, 2004	3463.43	3458.51	4.92
DSS13JBG	surveyed	2392230.77	14898731.02	June 6, 2004	3463.34	3458.50	4.84
DSS13JBG	surveyed	2392230.77	14898731.02	June 7, 2004	3463.01	3458.49	4.52
DSS13JBG	surveyed	2392230.77	14898731.02	June 8, 2004	3463.13	3458.48	4.65
DSS13JBG	surveyed	2392230.77	14898731.02	June 9, 2004	3463.08	3458.47	4.61
DSS13JBG	surveyed	2392230.77	14898731.02	June 10, 2004	3463.11	3458.46	4.65
DSS13JBG	surveyed	2392230.77	14898731.02	June 11, 2004	3462.77	3458.45	4.32
DSS13JBG	surveyed	2392230.77	14898731.02	June 12, 2004	3462.23	3458.44	3.79
DSS13JBG	surveyed	2392230.77	14898731.02	June 13, 2004	3462.31	3458.43	3.88
DSS13JBG	surveyed	2392230.77	14898731.02	June 14, 2004	3462.23	3458.43	3.80
DSS13JBG	surveyed	2392230.77	14898731.02	June 15, 2004	3462.03	3458.42	3.61
DSS13JBG	surveyed	2392230.77	14898731.02	June 16, 2004	3462.03	3458.41	3.62
DSS13JBG	surveyed	2392230.77	14898731.02	June 17, 2004	3462.12	3458.41	3.71
DSS13JBG	surveyed	2392230.77	14898731.02	June 18, 2004	3462.63	3458.40	4.23
DSS13JBG	surveyed	2392230.77	14898731.02	June 19, 2004	3462.89	3458.40	4.49
DSS13JBG	surveyed	2392230.77	14898731.02	June 20, 2004	3463.12	3458.39	4.73

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	June 21, 2004	3462.74	3458.38	4.36
DSS13JBG	surveyed	2392230.77	14898731.02	June 22, 2004	3462.24	3458.38	3.86
DSS13JBG	surveyed	2392230.77	14898731.02	June 23, 2004	3462.49	3458.37	4.12
DSS13JBG	surveyed	2392230.77	14898731.02	June 24, 2004	3462.33	3458.37	3.96
DSS13JBG	surveyed	2392230.77	14898731.02	June 25, 2004	3462.72	3458.37	4.36
DSS13JBG	surveyed	2392230.77	14898731.02	June 26, 2004	3462.79	3458.36	4.43
DSS13JBG	surveyed	2392230.77	14898731.02	June 27, 2004	3463.15	3458.36	4.79
DSS13JBG	surveyed	2392230.77	14898731.02	June 28, 2004	3462.90	3458.35	4.55
DSS13JBG	surveyed	2392230.77	14898731.02	June 29, 2004	3462.47	3458.35	4.12
DSS13JBG	surveyed	2392230.77	14898731.02	June 30, 2004	3462.74	3458.34	4.40
DSS13JBG	surveyed	2392230.77	14898731.02	July 1, 2004	3462.72	3458.34	4.38
DSS13JBG	surveyed	2392230.77	14898731.02	July 2, 2004	3462.72	3458.29	4.43
DSS13JBG	surveyed	2392230.77	14898731.02	July 3, 2004	3463.18	3458.25	4.93
DSS13JBG	surveyed	2392230.77	14898731.02	July 4, 2004	3463.26	3458.20	5.06
DSS13JBG	surveyed	2392230.77	14898731.02	July 5, 2004	3463.24	3458.16	5.08
DSS13JBG	surveyed	2392230.77	14898731.02	July 6, 2004	3463.19	3458.12	5.07
DSS13JBG	surveyed	2392230.77	14898731.02	July 7, 2004	3463.15	3458.09	5.06
DSS13JBG	surveyed	2392230.77	14898731.02	July 8, 2004	3463.12	3458.06	5.06
DSS13JBG	surveyed	2392230.77	14898731.02	July 9, 2004	3463.00	3458.03	4.97
DSS13JBG	surveyed	2392230.77	14898731.02	July 10, 2004	3462.95	3458.00	4.95
DSS13JBG	surveyed	2392230.77	14898731.02	July 11, 2004	3463.02	3457.97	5.05
DSS13JBG	surveyed	2392230.77	14898731.02	July 12, 2004	3462.91	3457.94	4.97
DSS13JBG	surveyed	2392230.77	14898731.02	July 13, 2004	3462.76	3457.92	4.85
DSS13JBG	surveyed	2392230.77	14898731.02	July 14, 2004	3462.65	3457.89	4.76
DSS13JBG	surveyed	2392230.77	14898731.02	July 15, 2004	3462.55	3457.87	4.69
DSS13JBG	surveyed	2392230.77	14898731.02	July 16, 2004	3462.45	3457.84	4.61
DSS13JBG	surveyed	2392230.77	14898731.02	July 17, 2004	3462.38	3457.82	4.56
DSS13JBG	surveyed	2392230.77	14898731.02	July 18, 2004	3462.31	3457.80	4.51
DSS13JBG	surveyed	2392230.77	14898731.02	July 19, 2004	3462.24	3457.78	4.46
DSS13JBG	surveyed	2392230.77	14898731.02	July 20, 2004	3462.18	3457.76	4.42
DSS13JBG	surveyed	2392230.77	14898731.02	July 21, 2004	3462.09	3457.74	4.36
DSS13JBG	surveyed	2392230.77	14898731.02	July 22, 2004	3462.03	3457.72	4.31
DSS13JBG	surveyed	2392230.77	14898731.02	July 23, 2004	3462.13	3457.70	4.43

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	July 24, 2004	3462.19	3457.68	4.51
DSS13JBG	surveyed	2392230.77	14898731.02	July 25, 2004	3462.26	3457.66	4.60
DSS13JBG	surveyed	2392230.77	14898731.02	July 26, 2004	3462.31	3457.64	4.67
DSS13JBG	surveyed	2392230.77	14898731.02	July 27, 2004	3462.31	3457.62	4.69
DSS13JBG	surveyed	2392230.77	14898731.02	July 28, 2004	3462.25	3457.61	4.64
DSS13JBG	surveyed	2392230.77	14898731.02	July 29, 2004	3462.20	3457.59	4.61
DSS13JBG	surveyed	2392230.77	14898731.02	July 30, 2004	3462.16	3457.57	4.59
DSS13JBG	surveyed	2392230.77	14898731.02	July 31, 2004	3461.83	3457.56	4.27
DSS13JBG	surveyed	2392230.77	14898731.02	August 1, 2004	3461.29	3457.54	3.75
DSS13JBG	surveyed	2392230.77	14898731.02	August 2, 2004	3461.07	3457.55	3.53
DSS13JBG	surveyed	2392230.77	14898731.02	August 3, 2004	3460.91	3457.55	3.36
DSS13JBG	surveyed	2392230.77	14898731.02	August 4, 2004	3460.79	3457.56	3.24
DSS13JBG	surveyed	2392230.77	14898731.02	August 5, 2004	3460.64	3457.56	3.08
DSS13JBG	surveyed	2392230.77	14898731.02	August 6, 2004	3460.90	3457.56	3.34
DSS13JBG	surveyed	2392230.77	14898731.02	August 7, 2004	3461.28	3457.56	3.72
DSS13JBG	surveyed	2392230.77	14898731.02	August 8, 2004	3461.33	3457.56	3.77
DSS13JBG	surveyed	2392230.77	14898731.02	August 9, 2004	3461.00	3457.56	3.44
DSS13JBG	surveyed	2392230.77	14898731.02	August 10, 2004	3460.54	3457.56	2.98
DSS13JBG	surveyed	2392230.77	14898731.02	August 11, 2004	3460.42	3457.56	2.86
DSS13JBG	surveyed	2392230.77	14898731.02	August 12, 2004	3460.34	3457.56	2.78
DSS13JBG	surveyed	2392230.77	14898731.02	August 13, 2004	3460.34	3457.56	2.78
DSS13JBG	surveyed	2392230.77	14898731.02	August 14, 2004	3460.56	3457.56	3.00
DSS13JBG	surveyed	2392230.77	14898731.02	August 15, 2004	3460.27	3457.56	2.71
DSS13JBG	surveyed	2392230.77	14898731.02	August 16, 2004	3460.26	3457.56	2.70
DSS13JBG	surveyed	2392230.77	14898731.02	August 17, 2004	3460.24	3457.56	2.68
DSS13JBG	surveyed	2392230.77	14898731.02	August 18, 2004	3460.24	3457.56	2.68
DSS13JBG	surveyed	2392230.77	14898731.02	August 19, 2004	3460.89	3457.56	3.34
DSS13JBG	surveyed	2392230.77	14898731.02	August 20, 2004	3461.09	3457.55	3.54
DSS13JBG	surveyed	2392230.77	14898731.02	August 21, 2004	3461.20	3457.55	3.65
DSS13JBG	surveyed	2392230.77	14898731.02	August 22, 2004	3461.25	3457.55	3.70
DSS13JBG	surveyed	2392230.77	14898731.02	August 23, 2004	3461.28	3457.55	3.73
DSS13JBG	surveyed	2392230.77	14898731.02	August 24, 2004	3461.24	3457.55	3.69
DSS13JBG	surveyed	2392230.77	14898731.02	August 25, 2004	3461.22	3457.54	3.68

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	August 26, 2004	3461.20	3457.54	3.66
DSS13JBG	surveyed	2392230.77	14898731.02	August 27, 2004	3461.19	3457.54	3.65
DSS13JBG	surveyed	2392230.77	14898731.02	August 28, 2004	3461.21	3457.54	3.67
DSS13JBG	surveyed	2392230.77	14898731.02	August 29, 2004	3461.18	3457.53	3.65
DSS13JBG	surveyed	2392230.77	14898731.02	August 30, 2004	3461.12	3457.53	3.59
DSS13JBG	surveyed	2392230.77	14898731.02	August 31, 2004	3461.07	3457.53	3.54
DSS13JBG	surveyed	2392230.77	14898731.02	September 1, 2004	3461.02	3457.53	3.49
DSS13JBG	surveyed	2392230.77	14898731.02	September 2, 2004	3460.99	3457.55	3.44
DSS13JBG	surveyed	2392230.77	14898731.02	September 3, 2004	3460.94	3457.58	3.36
DSS13JBG	surveyed	2392230.77	14898731.02	September 4, 2004	3460.92	3457.60	3.32
DSS13JBG	surveyed	2392230.77	14898731.02	September 5, 2004	3460.95	3457.62	3.33
DSS13JBG	surveyed	2392230.77	14898731.02	September 6, 2004	3460.98	3457.64	3.34
DSS13JBG	surveyed	2392230.77	14898731.02	September 7, 2004	3461.00	3457.65	3.35
DSS13JBG	surveyed	2392230.77	14898731.02	September 8, 2004	3460.72	3457.67	3.05
DSS13JBG	surveyed	2392230.77	14898731.02	September 9, 2004	3460.50	3457.68	2.82
DSS13JBG	surveyed	2392230.77	14898731.02	September 10, 2004	3460.12	3457.70	2.42
DSS13JBG	surveyed	2392230.77	14898731.02	September 11, 2004	3460.26	3457.71	2.55
DSS13JBG	surveyed	2392230.77	14898731.02	September 12, 2004	3459.93	3457.72	2.21
DSS13JBG	surveyed	2392230.77	14898731.02	September 13, 2004	3459.81	3457.73	2.08
DSS13JBG	surveyed	2392230.77	14898731.02	September 14, 2004	3459.78	3457.74	2.04
DSS13JBG	surveyed	2392230.77	14898731.02	September 15, 2004	3459.73	3457.75	1.98
DSS13JBG	surveyed	2392230.77	14898731.02	September 16, 2004	3459.72	3457.76	1.96
DSS13JBG	surveyed	2392230.77	14898731.02	September 17, 2004	3459.70	3457.77	1.93
DSS13JBG	surveyed	2392230.77	14898731.02	September 18, 2004	3459.71	3457.78	1.93
DSS13JBG	surveyed	2392230.77	14898731.02	September 19, 2004	3459.97	3457.79	2.18
DSS13JBG	surveyed	2392230.77	14898731.02	September 20, 2004	3460.24	3457.79	2.45
DSS13JBG	surveyed	2392230.77	14898731.02	September 21, 2004	3460.24	3457.80	2.44
DSS13JBG	surveyed	2392230.77	14898731.02	September 22, 2004	3460.17	3457.81	2.36
DSS13JBG	surveyed	2392230.77	14898731.02	September 23, 2004	3460.60	3457.81	2.79
DSS13JBG	surveyed	2392230.77	14898731.02	September 24, 2004	3460.71	3457.82	2.89
DSS13JBG	surveyed	2392230.77	14898731.02	September 25, 2004	3460.44	3457.83	2.61
DSS13JBG	surveyed	2392230.77	14898731.02	September 26, 2004	3460.22	3457.83	2.39
DSS13JBG	surveyed	2392230.77	14898731.02	September 27, 2004	3460.31	3457.84	2.47

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	September 28, 2004	3459.94	3457.84	2.10
DSS13JBG	surveyed	2392230.77	14898731.02	September 29, 2004	3459.86	3457.85	2.01
DSS13JBG	surveyed	2392230.77	14898731.02	September 30, 2004	3460.11	3457.86	2.26
DSS13JBG	surveyed	2392230.77	14898731.02	October 1, 2004	3460.57	3457.86	2.71
DSS13JBG	surveyed	2392230.77	14898731.02	October 2, 2004	3460.73	3457.87	2.86
DSS13JBG	surveyed	2392230.77	14898731.02	October 3, 2004	3460.79	3457.89	2.90
DSS13JBG	surveyed	2392230.77	14898731.02	October 4, 2004	3460.84	3457.90	2.94
DSS13JBG	surveyed	2392230.77	14898731.02	October 5, 2004	3460.88	3457.91	2.97
DSS13JBG	surveyed	2392230.77	14898731.02	October 6, 2004	3460.90	3457.92	2.98
DSS13JBG	surveyed	2392230.77	14898731.02	October 7, 2004	3460.92	3457.93	2.99
DSS13JBG	surveyed	2392230.77	14898731.02	October 8, 2004	3460.92	3457.93	2.99
DSS13JBG	surveyed	2392230.77	14898731.02	October 9, 2004	3460.95	3457.94	3.01
DSS13JBG	surveyed	2392230.77	14898731.02	October 10, 2004	3460.95	3457.95	3.00
DSS13JBG	surveyed	2392230.77	14898731.02	October 11, 2004	3460.96	3457.96	3.00
DSS13JBG	surveyed	2392230.77	14898731.02	October 12, 2004	3460.98	3457.97	3.01
DSS13JBG	surveyed	2392230.77	14898731.02	October 13, 2004	3460.98	3457.97	3.01
DSS13JBG	surveyed	2392230.77	14898731.02	October 14, 2004	3461.02	3457.98	3.04
DSS13JBG	surveyed	2392230.77	14898731.02	October 15, 2004	3461.02	3457.99	3.03
DSS13JBG	surveyed	2392230.77	14898731.02	October 16, 2004	3461.06	3457.99	3.07
DSS13JBG	surveyed	2392230.77	14898731.02	October 17, 2004	3461.06	3458.00	3.06
DSS13JBG	surveyed	2392230.77	14898731.02	October 18, 2004	3461.07	3458.01	3.06
DSS13JBG	surveyed	2392230.77	14898731.02	October 19, 2004	3461.09	3458.01	3.08
DSS13JBG	surveyed	2392230.77	14898731.02	October 20, 2004	3461.12	3458.02	3.10
DSS13JBG	surveyed	2392230.77	14898731.02	October 21, 2004	3461.14	3458.03	3.11
DSS13JBG	surveyed	2392230.77	14898731.02	October 22, 2004	3461.16	3458.03	3.13
DSS13JBG	surveyed	2392230.77	14898731.02	October 23, 2004	3461.17	3458.04	3.13
DSS13JBG	surveyed	2392230.77	14898731.02	October 24, 2004	3461.18	3458.05	3.13
DSS13JBG	surveyed	2392230.77	14898731.02	October 25, 2004	3461.22	3458.05	3.17
DSS13JBG	surveyed	2392230.77	14898731.02	October 26, 2004	3461.23	3458.06	3.17
DSS13JBG	surveyed	2392230.77	14898731.02	October 27, 2004	3461.27	3458.06	3.21
DSS13JBG	surveyed	2392230.77	14898731.02	October 28, 2004	3461.30	3458.07	3.23
DSS13JBG	surveyed	2392230.77	14898731.02	October 29, 2004	3461.30	3458.08	3.23
DSS13JBG	surveyed	2392230.77	14898731.02	October 30, 2004	3461.33	3458.08	3.25

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	October 31, 2004	3461.36	3458.09	3.27
DSS13JBG	surveyed	2392230.77	14898731.02	November 1, 2004	3461.35	3458.09	3.26
DSS13JBG	surveyed	2392230.77	14898731.02	November 2, 2004	3461.41	3458.10	3.31
DSS13JBG	surveyed	2392230.77	14898731.02	November 3, 2004	3461.45	3458.11	3.34
DSS13JBG	surveyed	2392230.77	14898731.02	November 4, 2004	3461.46	3458.11	3.35
DSS13JBG	surveyed	2392230.77	14898731.02	November 5, 2004	3461.50	3458.12	3.38
DSS13JBG	surveyed	2392230.77	14898731.02	November 6, 2004	3461.53	3458.12	3.41
DSS13JBG	surveyed	2392230.77	14898731.02	November 7, 2004	3461.54	3458.13	3.41
DSS13JBG	surveyed	2392230.77	14898731.02	November 8, 2004	3461.59	3458.14	3.45
DSS13JBG	surveyed	2392230.77	14898731.02	November 9, 2004	3461.63	3458.14	3.49
DSS13JBG	surveyed	2392230.77	14898731.02	November 10, 2004	3461.61	3458.15	3.46
DSS13JBG	surveyed	2392230.77	14898731.02	November 11, 2004	3461.69	3458.16	3.53
DSS13JBG	surveyed	2392230.77	14898731.02	November 12, 2004	3461.71	3458.16	3.55
DSS13JBG	surveyed	2392230.77	14898731.02	November 13, 2004	3461.74	3458.17	3.57
DSS13JBG	surveyed	2392230.77	14898731.02	November 14, 2004	3461.78	3458.17	3.61
DSS13JBG	surveyed	2392230.77	14898731.02	November 15, 2004	3461.82	3458.18	3.64
DSS13JBG	surveyed	2392230.77	14898731.02	November 16, 2004	3461.85	3458.19	3.66
DSS13JBG	surveyed	2392230.77	14898731.02	November 17, 2004	3461.87	3458.19	3.68
DSS13JBG	surveyed	2392230.77	14898731.02	November 18, 2004	3461.92	3458.20	3.72
DSS13JBG	surveyed	2392230.77	14898731.02	November 19, 2004	3461.95	3458.21	3.74
DSS13JBG	surveyed	2392230.77	14898731.02	November 20, 2004	3461.97	3458.21	3.76
DSS13JBG	surveyed	2392230.77	14898731.02	November 21, 2004	3462.03	3458.22	3.81
DSS13JBG	surveyed	2392230.77	14898731.02	November 22, 2004	3462.07	3458.22	3.85
DSS13JBG	surveyed	2392230.77	14898731.02	November 23, 2004	3462.09	3458.23	3.86
DSS13JBG	surveyed	2392230.77	14898731.02	November 24, 2004	3462.14	3458.24	3.90
DSS13JBG	surveyed	2392230.77	14898731.02	November 25, 2004	3462.18	3458.24	3.94
DSS13JBG	surveyed	2392230.77	14898731.02	November 26, 2004	3462.19	3458.25	3.94
DSS13JBG	surveyed	2392230.77	14898731.02	November 27, 2004	3462.24	3458.26	3.98
DSS13JBG	surveyed	2392230.77	14898731.02	November 28, 2004	3462.25	3458.26	3.99
DSS13JBG	surveyed	2392230.77	14898731.02	November 29, 2004	3462.29	3458.27	4.02
DSS13JBG	surveyed	2392230.77	14898731.02	November 30, 2004	3462.34	3458.28	4.07
DSS13JBG	surveyed	2392230.77	14898731.02	December 1, 2004	3462.36	3458.28	4.08
DSS13JBG	surveyed	2392230.77	14898731.02	December 2, 2004	3462.41	3458.29	4.12

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	December 3, 2004	3462.45	3458.29	4.16
DSS13JBG	surveyed	2392230.77	14898731.02	December 4, 2004	3462.48	3458.30	4.18
DSS13JBG	surveyed	2392230.77	14898731.02	December 5, 2004	3462.53	3458.31	4.23
DSS13JBG	surveyed	2392230.77	14898731.02	December 6, 2004	3462.55	3458.31	4.24
DSS13JBG	surveyed	2392230.77	14898731.02	December 7, 2004	3462.59	3458.32	4.27
DSS13JBG	surveyed	2392230.77	14898731.02	December 8, 2004	3462.64	3458.32	4.32
DSS13JBG	surveyed	2392230.77	14898731.02	December 9, 2004	3462.65	3458.33	4.32
DSS13JBG	surveyed	2392230.77	14898731.02	December 10, 2004	3462.69	3458.33	4.36
DSS13JBG	surveyed	2392230.77	14898731.02	December 11, 2004	3462.75	3458.34	4.41
DSS13JBG	surveyed	2392230.77	14898731.02	December 12, 2004	3462.72	3458.34	4.38
DSS13JBG	surveyed	2392230.77	14898731.02	December 13, 2004	3462.77	3458.35	4.42
DSS13JBG	surveyed	2392230.77	14898731.02	December 14, 2004	3462.83	3458.35	4.48
DSS13JBG	surveyed	2392230.77	14898731.02	December 15, 2004	3462.84	3458.36	4.48
DSS13JBG	surveyed	2392230.77	14898731.02	December 16, 2004	3462.87	3458.36	4.51
DSS13JBG	surveyed	2392230.77	14898731.02	December 17, 2004	3462.92	3458.37	4.55
DSS13JBG	surveyed	2392230.77	14898731.02	December 18, 2004	3462.93	3458.37	4.56
DSS13JBG	surveyed	2392230.77	14898731.02	December 19, 2004	3463.01	3458.37	4.64
DSS13JBG	surveyed	2392230.77	14898731.02	December 20, 2004	3463.01	3458.38	4.63
DSS13JBG	surveyed	2392230.77	14898731.02	December 21, 2004	3463.03	3458.38	4.65
DSS13JBG	surveyed	2392230.77	14898731.02	December 22, 2004	3463.06	3458.39	4.67
DSS13JBG	surveyed	2392230.77	14898731.02	December 23, 2004	3463.09	3458.39	4.70
DSS13JBG	surveyed	2392230.77	14898731.02	December 24, 2004	3463.15	3458.39	4.76
DSS13JBG	surveyed	2392230.77	14898731.02	December 25, 2004	3463.15	3458.40	4.75
DSS13JBG	surveyed	2392230.77	14898731.02	December 26, 2004	3463.18	3458.40	4.78
DSS13JBG	surveyed	2392230.77	14898731.02	December 27, 2004	3463.22	3458.41	4.81
DSS13JBG	surveyed	2392230.77	14898731.02	December 28, 2004	3463.24	3458.41	4.83
DSS13JBG	surveyed	2392230.77	14898731.02	December 29, 2004	3463.30	3458.41	4.89
DSS13JBG	surveyed	2392230.77	14898731.02	December 30, 2004	3463.30	3458.42	4.88
DSS13JBG	surveyed	2392230.77	14898731.02	December 31, 2004	3463.33	3458.42	4.91
DSS13JBG	surveyed	2392230.77	14898731.02	January 1, 2005	3463.35	3458.42	4.93
DSS13JBG	surveyed	2392230.77	14898731.02	January 2, 2005	3463.37	3458.43	4.94
DSS13JBG	surveyed	2392230.77	14898731.02	January 3, 2005	3463.40	3458.43	4.97
DSS13JBG	surveyed	2392230.77	14898731.02	January 4, 2005	3463.42	3458.44	4.99

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	January 5, 2005	3463.46	3458.44	5.02
DSS13JBG	surveyed	2392230.77	14898731.02	January 6, 2005	3463.52	3458.44	5.08
DSS13JBG	surveyed	2392230.77	14898731.02	January 7, 2005	3463.51	3458.45	5.06
DSS13JBG	surveyed	2392230.77	14898731.02	January 8, 2005	3463.56	3458.45	5.11
DSS13JBG	surveyed	2392230.77	14898731.02	January 9, 2005	3463.56	3458.45	5.11
DSS13JBG	surveyed	2392230.77	14898731.02	January 10, 2005	3463.60	3458.46	5.14
DSS13JBG	surveyed	2392230.77	14898731.02	January 11, 2005	3463.66	3458.46	5.20
DSS13JBG	surveyed	2392230.77	14898731.02	January 12, 2005	3463.64	3458.46	5.18
DSS13JBG	surveyed	2392230.77	14898731.02	January 13, 2005	3463.63	3458.47	5.16
DSS13JBG	surveyed	2392230.77	14898731.02	January 14, 2005	3463.65	3458.47	5.18
DSS13JBG	surveyed	2392230.77	14898731.02	January 15, 2005	3463.68	3458.47	5.21
DSS13JBG	surveyed	2392230.77	14898731.02	January 16, 2005	3463.72	3458.48	5.24
DSS13JBG	surveyed	2392230.77	14898731.02	January 17, 2005	3463.74	3458.48	5.26
DSS13JBG	surveyed	2392230.77	14898731.02	January 18, 2005	3463.77	3458.48	5.29
DSS13JBG	surveyed	2392230.77	14898731.02	January 19, 2005	3463.79	3458.49	5.30
DSS13JBG	surveyed	2392230.77	14898731.02	January 20, 2005	3463.82	3458.49	5.33
DSS13JBG	surveyed	2392230.77	14898731.02	January 21, 2005	3463.83	3458.49	5.34
DSS13JBG	surveyed	2392230.77	14898731.02	January 22, 2005	3463.83	3458.50	5.33
DSS13JBG	surveyed	2392230.77	14898731.02	January 23, 2005	3463.89	3458.50	5.39
DSS13JBG	surveyed	2392230.77	14898731.02	January 24, 2005	3463.91	3458.50	5.41
DSS13JBG	surveyed	2392230.77	14898731.02	January 25, 2005	3463.92	3458.51	5.41
DSS13JBG	surveyed	2392230.77	14898731.02	January 26, 2005	3463.94	3458.51	5.43
DSS13JBG	surveyed	2392230.77	14898731.02	January 27, 2005	3463.97	3458.51	5.46
DSS13JBG	surveyed	2392230.77	14898731.02	January 28, 2005	3463.99	3458.52	5.47
DSS13JBG	surveyed	2392230.77	14898731.02	January 29, 2005	3464.00	3458.52	5.48
DSS13JBG	surveyed	2392230.77	14898731.02	January 30, 2005	3464.02	3458.52	5.50
DSS13JBG	surveyed	2392230.77	14898731.02	January 31, 2005	3464.03	3458.52	5.51
DSS13JBG	surveyed	2392230.77	14898731.02	February 1, 2005	3464.05	3458.53	5.52
DSS13JBG	surveyed	2392230.77	14898731.02	February 2, 2005	3464.07	3458.53	5.54
DSS13JBG	surveyed	2392230.77	14898731.02	February 3, 2005	3464.08	3458.53	5.55
DSS13JBG	surveyed	2392230.77	14898731.02	February 4, 2005	3464.13	3458.53	5.60
DSS13JBG	surveyed	2392230.77	14898731.02	February 5, 2005	3464.15	3458.54	5.61
DSS13JBG	surveyed	2392230.77	14898731.02	February 6, 2005	3464.13	3458.54	5.59

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	February 7, 2005	3464.17	3458.54	5.63
DSS13JBG	surveyed	2392230.77	14898731.02	February 8, 2005	3464.18	3458.55	5.63
DSS13JBG	surveyed	2392230.77	14898731.02	February 9, 2005	3464.19	3458.55	5.64
DSS13JBG	surveyed	2392230.77	14898731.02	February 10, 2005	3464.21	3458.55	5.66
DSS13JBG	surveyed	2392230.77	14898731.02	February 11, 2005	3464.24	3458.55	5.69
DSS13JBG	surveyed	2392230.77	14898731.02	February 12, 2005	3464.29	3458.56	5.73
DSS13JBG	surveyed	2392230.77	14898731.02	February 13, 2005	3464.27	3458.56	5.71
DSS13JBG	surveyed	2392230.77	14898731.02	February 14, 2005	3464.29	3458.56	5.73
DSS13JBG	surveyed	2392230.77	14898731.02	February 15, 2005	3464.27	3458.57	5.70
DSS13JBG	surveyed	2392230.77	14898731.02	February 16, 2005	3464.29	3458.57	5.72
DSS13JBG	surveyed	2392230.77	14898731.02	February 17, 2005	3464.31	3458.58	5.74
DSS13JBG	surveyed	2392230.77	14898731.02	February 18, 2005	3464.35	3458.58	5.77
DSS13JBG	surveyed	2392230.77	14898731.02	February 19, 2005	3464.39	3458.58	5.81
DSS13JBG	surveyed	2392230.77	14898731.02	February 20, 2005	3464.38	3458.59	5.79
DSS13JBG	surveyed	2392230.77	14898731.02	February 21, 2005	3464.38	3458.59	5.79
DSS13JBG	surveyed	2392230.77	14898731.02	February 22, 2005	3464.38	3458.59	5.79
DSS13JBG	surveyed	2392230.77	14898731.02	February 23, 2005	3464.41	3458.60	5.81
DSS13JBG	surveyed	2392230.77	14898731.02	February 24, 2005	3464.43	3458.60	5.83
DSS13JBG	surveyed	2392230.77	14898731.02	February 25, 2005	3464.45	3458.61	5.84
DSS13JBG	surveyed	2392230.77	14898731.02	February 26, 2005	3464.48	3458.61	5.87
DSS13JBG	surveyed	2392230.77	14898731.02	February 27, 2005	3464.47	3458.61	5.86
DSS13JBG	surveyed	2392230.77	14898731.02	February 28, 2005	3464.49	3458.62	5.87
DSS13JBG	surveyed	2392230.77	14898731.02	March 1, 2005	3464.52	3458.62	5.90
DSS13JBG	surveyed	2392230.77	14898731.02	March 2, 2005	3464.52	3458.63	5.89
DSS13JBG	surveyed	2392230.77	14898731.02	March 3, 2005	3464.54	3458.63	5.91
DSS13JBG	surveyed	2392230.77	14898731.02	March 4, 2005	3464.54	3458.64	5.90
DSS13JBG	surveyed	2392230.77	14898731.02	March 5, 2005	3464.56	3458.64	5.92
DSS13JBG	surveyed	2392230.77	14898731.02	March 6, 2005	3464.59	3458.64	5.95
DSS13JBG	surveyed	2392230.77	14898731.02	March 7, 2005	3464.59	3458.65	5.94
DSS13JBG	surveyed	2392230.77	14898731.02	March 8, 2005	3464.61	3458.65	5.96
DSS13JBG	surveyed	2392230.77	14898731.02	March 9, 2005	3464.64	3458.66	5.98
DSS13JBG	surveyed	2392230.77	14898731.02	March 10, 2005	3464.62	3458.66	5.96
DSS13JBG	surveyed	2392230.77	14898731.02	March 11, 2005	3464.69	3458.67	6.02

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	March 12, 2005	3464.69	3458.67	6.02
DSS13JBG	surveyed	2392230.77	14898731.02	March 13, 2005	3464.69	3458.68	6.01
DSS13JBG	surveyed	2392230.77	14898731.02	March 14, 2005	3464.72	3458.68	6.04
DSS13JBG	surveyed	2392230.77	14898731.02	March 15, 2005	3464.75	3458.69	6.06
DSS13JBG	surveyed	2392230.77	14898731.02	March 16, 2005	3464.79	3458.69	6.10
DSS13JBG	surveyed	2392230.77	14898731.02	March 17, 2005	3464.83	3458.70	6.13
DSS13JBG	surveyed	2392230.77	14898731.02	March 18, 2005	3464.80	3458.71	6.09
DSS13JBG	surveyed	2392230.77	14898731.02	March 19, 2005	3464.84	3458.71	6.13
DSS13JBG	surveyed	2392230.77	14898731.02	March 20, 2005	3464.87	3458.72	6.15
DSS13JBG	surveyed	2392230.77	14898731.02	March 21, 2005	3464.87	3458.72	6.15
DSS13JBG	surveyed	2392230.77	14898731.02	March 22, 2005	3464.88	3458.73	6.15
DSS13JBG	surveyed	2392230.77	14898731.02	March 23, 2005	3464.93	3458.74	6.19
DSS13JBG	surveyed	2392230.77	14898731.02	March 24, 2005	3464.91	3458.74	6.17
DSS13JBG	surveyed	2392230.77	14898731.02	March 25, 2005	3464.92	3458.75	6.17
DSS13JBG	surveyed	2392230.77	14898731.02	March 26, 2005	3464.95	3458.76	6.19
DSS13JBG	surveyed	2392230.77	14898731.02	March 27, 2005	3465.00	3458.77	6.24
DSS13JBG	surveyed	2392230.77	14898731.02	March 28, 2005	3465.05	3458.77	6.28
DSS13JBG	surveyed	2392230.77	14898731.02	March 29, 2005	3465.05	3458.78	6.27
DSS13JBG	surveyed	2392230.77	14898731.02	March 30, 2005	3465.02	3458.79	6.23
DSS13JBG	surveyed	2392230.77	14898731.02	March 31, 2005	3464.96	3458.80	6.16
DSS13JBG	surveyed	2392230.77	14898731.02	April 1, 2005	3465.05	3458.80	6.25
DSS13JBG	surveyed	2392230.77	14898731.02	April 2, 2005	3465.09	3458.81	6.28
DSS13JBG	surveyed	2392230.77	14898731.02	April 3, 2005	3465.13	3458.82	6.31
DSS13JBG	surveyed	2392230.77	14898731.02	April 4, 2005	3465.17	3458.83	6.34
DSS13JBG	surveyed	2392230.77	14898731.02	April 5, 2005	3465.11	3458.84	6.27
DSS13JBG	surveyed	2392230.77	14898731.02	April 6, 2005	3465.09	3458.85	6.24
DSS13JBG	surveyed	2392230.77	14898731.02	April 7, 2005	3465.18	3458.86	6.32
DSS13JBG	surveyed	2392230.77	14898731.02	April 8, 2005	3465.25	3458.87	6.38
DSS13JBG	surveyed	2392230.77	14898731.02	April 9, 2005	3465.25	3458.88	6.37
DSS13JBG	surveyed	2392230.77	14898731.02	April 10, 2005	3465.23	3458.89	6.34
DSS13JBG	surveyed	2392230.77	14898731.02	April 11, 2005	3465.25	3458.89	6.36
DSS13JBG	surveyed	2392230.77	14898731.02	April 12, 2005	3465.23	3458.90	6.33
DSS13JBG	surveyed	2392230.77	14898731.02	April 13, 2005	3465.22	3458.91	6.31

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	April 14, 2005	3465.26	3458.92	6.34
DSS13JBG	surveyed	2392230.77	14898731.02	April 15, 2005	3465.23	3458.93	6.30
DSS13JBG	surveyed	2392230.77	14898731.02	April 16, 2005	3465.26	3458.94	6.32
DSS13JBG	surveyed	2392230.77	14898731.02	April 17, 2005	3465.30	3458.95	6.35
DSS13JBG	surveyed	2392230.77	14898731.02	April 18, 2005	3465.32	3458.96	6.36
DSS13JBG	surveyed	2392230.77	14898731.02	April 19, 2005	3465.31	3458.97	6.34
DSS13JBG	surveyed	2392230.77	14898731.02	April 20, 2005	3465.27	3458.98	6.29
DSS13JBG	surveyed	2392230.77	14898731.02	April 21, 2005	3465.28	3458.99	6.29
DSS13JBG	surveyed	2392230.77	14898731.02	April 22, 2005	3465.24	3459.00	6.24
DSS13JBG	surveyed	2392230.77	14898731.02	April 23, 2005	3465.31	3459.01	6.30
DSS13JBG	surveyed	2392230.77	14898731.02	April 24, 2005	3465.37	3459.01	6.36
DSS13JBG	surveyed	2392230.77	14898731.02	April 25, 2005	3465.37	3459.02	6.35
DSS13JBG	surveyed	2392230.77	14898731.02	April 26, 2005	3465.35	3459.03	6.32
DSS13JBG	surveyed	2392230.77	14898731.02	April 27, 2005	3465.35	3459.04	6.31
DSS13JBG	surveyed	2392230.77	14898731.02	April 28, 2005	3465.37	3459.05	6.32
DSS13JBG	surveyed	2392230.77	14898731.02	April 29, 2005	3465.37	3459.06	6.31
DSS13JBG	surveyed	2392230.77	14898731.02	April 30, 2005	3465.37	3459.07	6.30
DSS13JBG	surveyed	2392230.77	14898731.02	May 1, 2005	3465.37	3459.08	6.29
DSS13JBG	surveyed	2392230.77	14898731.02	May 2, 2005	3465.40	3459.09	6.31
DSS13JBG	surveyed	2392230.77	14898731.02	May 3, 2005	3465.43	3459.10	6.33
DSS13JBG	surveyed	2392230.77	14898731.02	May 4, 2005	3465.45	3459.11	6.34
DSS13JBG	surveyed	2392230.77	14898731.02	May 5, 2005	3465.46	3459.12	6.34
DSS13JBG	surveyed	2392230.77	14898731.02	May 6, 2005	3465.51	3459.13	6.38
DSS13JBG	surveyed	2392230.77	14898731.02	May 7, 2005	3465.52	3459.14	6.38
DSS13JBG	surveyed	2392230.77	14898731.02	May 8, 2005	3465.51	3459.15	6.36
DSS13JBG	surveyed	2392230.77	14898731.02	May 9, 2005	3465.55	3459.16	6.39
DSS13JBG	surveyed	2392230.77	14898731.02	May 10, 2005	3465.57	3459.17	6.40
DSS13JBG	surveyed	2392230.77	14898731.02	May 11, 2005	3465.57	3459.17	6.40
DSS13JBG	surveyed	2392230.77	14898731.02	May 12, 2005	3465.58	3459.18	6.40
DSS13JBG	surveyed	2392230.77	14898731.02	May 13, 2005	3465.06	3459.19	5.87
DSS13JBG	surveyed	2392230.77	14898731.02	May 14, 2005	3464.51	3459.20	5.31
DSS13JBG	surveyed	2392230.77	14898731.02	May 15, 2005	3464.93	3459.21	5.72
DSS13JBG	surveyed	2392230.77	14898731.02	May 16, 2005	3464.86	3459.21	5.65

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	May 17, 2005	3464.47	3459.22	5.25
DSS13JBG	surveyed	2392230.77	14898731.02	May 18, 2005	3464.33	3459.23	5.10
DSS13JBG	surveyed	2392230.77	14898731.02	May 19, 2005	3464.26	3459.24	5.03
DSS13JBG	surveyed	2392230.77	14898731.02	May 20, 2005	3464.22	3459.24	4.98
DSS13JBG	surveyed	2392230.77	14898731.02	May 21, 2005	3464.18	3459.25	4.93
DSS13JBG	surveyed	2392230.77	14898731.02	May 22, 2005	3464.17	3459.26	4.91
DSS13JBG	surveyed	2392230.77	14898731.02	May 23, 2005	3464.17	3459.26	4.91
DSS13JBG	surveyed	2392230.77	14898731.02	May 24, 2005	3464.14	3459.27	4.87
DSS13JBG	surveyed	2392230.77	14898731.02	May 25, 2005	3464.08	3459.28	4.80
DSS13JBG	surveyed	2392230.77	14898731.02	May 26, 2005	3464.08	3459.28	4.80
DSS13JBG	surveyed	2392230.77	14898731.02	May 27, 2005	3464.05	3459.29	4.76
DSS13JBG	surveyed	2392230.77	14898731.02	May 28, 2005	3463.96	3459.30	4.66
DSS13JBG	surveyed	2392230.77	14898731.02	May 29, 2005	3464.18	3459.30	4.88
DSS13JBG	surveyed	2392230.77	14898731.02	May 30, 2005	3464.35	3459.31	5.04
DSS13JBG	surveyed	2392230.77	14898731.02	May 31, 2005	3464.49	3459.32	5.17
DSS13JBG	surveyed	2392230.77	14898731.02	June 1, 2005	3464.97	3459.32	5.65
DSS13JBG	surveyed	2392230.77	14898731.02	June 2, 2005	3465.11	3459.29	5.82
DSS13JBG	surveyed	2392230.77	14898731.02	June 3, 2005	3465.22	3459.26	5.96
DSS13JBG	surveyed	2392230.77	14898731.02	June 4, 2005	3465.28	3459.24	6.04
DSS13JBG	surveyed	2392230.77	14898731.02	June 5, 2005	3465.33	3459.22	6.11
DSS13JBG	surveyed	2392230.77	14898731.02	June 6, 2005	3465.41	3459.20	6.21
DSS13JBG	surveyed	2392230.77	14898731.02	June 7, 2005	3465.44	3459.18	6.26
DSS13JBG	surveyed	2392230.77	14898731.02	June 8, 2005	3465.43	3459.16	6.27
DSS13JBG	surveyed	2392230.77	14898731.02	June 9, 2005	3465.46	3459.15	6.31
DSS13JBG	surveyed	2392230.77	14898731.02	June 10, 2005	3465.50	3459.14	6.36
DSS13JBG	surveyed	2392230.77	14898731.02	June 11, 2005	3465.52	3459.13	6.39
DSS13JBG	surveyed	2392230.77	14898731.02	June 12, 2005	3465.58	3459.12	6.47
DSS13JBG	surveyed	2392230.77	14898731.02	June 13, 2005	3465.55	3459.11	6.44
DSS13JBG	surveyed	2392230.77	14898731.02	June 14, 2005	3465.56	3459.10	6.46
DSS13JBG	surveyed	2392230.77	14898731.02	June 15, 2005	3465.64	3459.09	6.55
DSS13JBG	surveyed	2392230.77	14898731.02	June 16, 2005	3465.66	3459.08	6.58
DSS13JBG	surveyed	2392230.77	14898731.02	June 17, 2005	3465.67	3459.08	6.59
DSS13JBG	surveyed	2392230.77	14898731.02	June 18, 2005	3465.67	3459.07	6.60

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	June 19, 2005	3465.66	3459.07	6.59
DSS13JBG	surveyed	2392230.77	14898731.02	June 20, 2005	3465.65	3459.06	6.59
DSS13JBG	surveyed	2392230.77	14898731.02	June 21, 2005	3465.67	3459.06	6.61
DSS13JBG	surveyed	2392230.77	14898731.02	June 22, 2005	3465.70	3459.06	6.64
DSS13JBG	surveyed	2392230.77	14898731.02	June 23, 2005	3465.71	3459.05	6.66
DSS13JBG	surveyed	2392230.77	14898731.02	June 24, 2005	3465.49	3459.05	6.44
DSS13JBG	surveyed	2392230.77	14898731.02	June 25, 2005	3465.32	3459.05	6.27
DSS13JBG	surveyed	2392230.77	14898731.02	June 26, 2005	3465.26	3459.05	6.21
DSS13JBG	surveyed	2392230.77	14898731.02	June 27, 2005	3465.25	3459.04	6.21
DSS13JBG	surveyed	2392230.77	14898731.02	June 28, 2005	3465.53	3459.04	6.49
DSS13JBG	surveyed	2392230.77	14898731.02	June 29, 2005	3465.60	3459.04	6.56
DSS13JBG	surveyed	2392230.77	14898731.02	June 30, 2005	3465.48	3459.04	6.44
DSS13JBG	surveyed	2392230.77	14898731.02	July 1, 2005	3465.40	3459.04	6.36
DSS13JBG	surveyed	2392230.77	14898731.02	July 2, 2005	3465.34	3459.01	6.33
DSS13JBG	surveyed	2392230.77	14898731.02	July 3, 2005	3465.18	3458.97	6.21
DSS13JBG	surveyed	2392230.77	14898731.02	July 4, 2005	3465.13	3458.95	6.18
DSS13JBG	surveyed	2392230.77	14898731.02	July 5, 2005	3465.27	3458.92	6.35
DSS13JBG	surveyed	2392230.77	14898731.02	July 6, 2005	3465.38	3458.90	6.48
DSS13JBG	surveyed	2392230.77	14898731.02	July 7, 2005	3465.39	3458.88	6.51
DSS13JBG	surveyed	2392230.77	14898731.02	July 8, 2005	3465.40	3458.86	6.54
DSS13JBG	surveyed	2392230.77	14898731.02	July 9, 2005	3465.40	3458.84	6.56
DSS13JBG	surveyed	2392230.77	14898731.02	July 10, 2005	3465.28	3458.82	6.46
DSS13JBG	surveyed	2392230.77	14898731.02	July 11, 2005	3465.11	3458.81	6.31
DSS13JBG	surveyed	2392230.77	14898731.02	July 12, 2005	3465.07	3458.79	6.28
DSS13JBG	surveyed	2392230.77	14898731.02	July 13, 2005	3465.11	3458.78	6.33
DSS13JBG	surveyed	2392230.77	14898731.02	July 14, 2005	3464.99	3458.76	6.23
DSS13JBG	surveyed	2392230.77	14898731.02	July 15, 2005	3464.87	3458.75	6.12
DSS13JBG	surveyed	2392230.77	14898731.02	July 16, 2005	3464.80	3458.73	6.07
DSS13JBG	surveyed	2392230.77	14898731.02	July 17, 2005	3464.69	3458.72	5.97
DSS13JBG	surveyed	2392230.77	14898731.02	July 18, 2005	3464.47	3458.71	5.76
DSS13JBG	surveyed	2392230.77	14898731.02	July 19, 2005	3464.22	3458.70	5.52
DSS13JBG	surveyed	2392230.77	14898731.02	July 20, 2005	3464.01	3458.68	5.33
DSS13JBG	surveyed	2392230.77	14898731.02	July 21, 2005	3463.85	3458.67	5.18

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	July 22, 2005	3463.71	3458.66	5.05
DSS13JBG	surveyed	2392230.77	14898731.02	July 23, 2005	3463.59	3458.65	4.94
DSS13JBG	surveyed	2392230.77	14898731.02	July 24, 2005	3463.48	3458.64	4.84
DSS13JBG	surveyed	2392230.77	14898731.02	July 25, 2005	3463.41	3458.63	4.78
DSS13JBG	surveyed	2392230.77	14898731.02	July 26, 2005	3463.27	3458.61	4.66
DSS13JBG	surveyed	2392230.77	14898731.02	July 27, 2005	3463.25	3458.60	4.65
DSS13JBG	surveyed	2392230.77	14898731.02	July 28, 2005	3463.19	3458.59	4.60
DSS13JBG	surveyed	2392230.77	14898731.02	July 29, 2005	3463.24	3458.58	4.66
DSS13JBG	surveyed	2392230.77	14898731.02	July 30, 2005	3463.30	3458.57	4.73
DSS13JBG	surveyed	2392230.77	14898731.02	July 31, 2005	3463.29	3458.56	4.73
DSS13JBG	surveyed	2392230.77	14898731.02	August 1, 2005	3463.29	3458.55	4.74
DSS13JBG	surveyed	2392230.77	14898731.02	August 2, 2005	3462.85	3458.55	4.30
DSS13JBG	surveyed	2392230.77	14898731.02	August 3, 2005	3462.34	3458.55	3.79
DSS13JBG	surveyed	2392230.77	14898731.02	August 4, 2005	3462.15	3458.55	3.60
DSS13JBG	surveyed	2392230.77	14898731.02	August 5, 2005	3462.05	3458.55	3.50
DSS13JBG	surveyed	2392230.77	14898731.02	August 6, 2005	3462.40	3458.55	3.85
DSS13JBG	surveyed	2392230.77	14898731.02	August 7, 2005	3462.72	3458.55	4.17
DSS13JBG	surveyed	2392230.77	14898731.02	August 8, 2005	3462.32	3458.55	3.77
DSS13JBG	surveyed	2392230.77	14898731.02	August 9, 2005	3461.96	3458.55	3.41
DSS13JBG	surveyed	2392230.77	14898731.02	August 10, 2005	3462.04	3458.54	3.50
DSS13JBG	surveyed	2392230.77	14898731.02	August 11, 2005	3462.49	3458.54	3.95
DSS13JBG	surveyed	2392230.77	14898731.02	August 12, 2005	3461.92	3458.54	3.38
DSS13JBG	surveyed	2392230.77	14898731.02	August 13, 2005	3461.78	3458.54	3.25
DSS13JBG	surveyed	2392230.77	14898731.02	August 14, 2005	3461.97	3458.53	3.44
DSS13JBG	surveyed	2392230.77	14898731.02	August 15, 2005	3462.13	3458.53	3.60
DSS13JBG	surveyed	2392230.77	14898731.02	August 16, 2005	3461.84	3458.52	3.32
DSS13JBG	surveyed	2392230.77	14898731.02	August 17, 2005	3461.76	3458.52	3.24
DSS13JBG	surveyed	2392230.77	14898731.02	August 18, 2005	3462.02	3458.51	3.51
DSS13JBG	surveyed	2392230.77	14898731.02	August 19, 2005	3462.47	3458.51	3.96
DSS13JBG	surveyed	2392230.77	14898731.02	August 20, 2005	3462.57	3458.50	4.07
DSS13JBG	surveyed	2392230.77	14898731.02	August 21, 2005	3462.63	3458.50	4.13
DSS13JBG	surveyed	2392230.77	14898731.02	August 22, 2005	3462.66	3458.49	4.17
DSS13JBG	surveyed	2392230.77	14898731.02	August 23, 2005	3462.62	3458.49	4.13

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	August 24, 2005	3462.54	3458.48	4.06
DSS13JBG	surveyed	2392230.77	14898731.02	August 25, 2005	3462.49	3458.48	4.01
DSS13JBG	surveyed	2392230.77	14898731.02	August 26, 2005	3462.44	3458.47	3.97
DSS13JBG	surveyed	2392230.77	14898731.02	August 27, 2005	3462.40	3458.47	3.93
DSS13JBG	surveyed	2392230.77	14898731.02	August 28, 2005	3462.35	3458.46	3.89
DSS13JBG	surveyed	2392230.77	14898731.02	August 29, 2005	3462.24	3458.46	3.78
DSS13JBG	surveyed	2392230.77	14898731.02	August 30, 2005	3462.07	3458.45	3.62
DSS13JBG	surveyed	2392230.77	14898731.02	August 31, 2005	3461.96	3458.45	3.51
DSS13JBG	surveyed	2392230.77	14898731.02	September 1, 2005	3461.88	3458.44	3.44
DSS13JBG	surveyed	2392230.77	14898731.02	September 2, 2005	3461.81	3458.46	3.35
DSS13JBG	surveyed	2392230.77	14898731.02	September 3, 2005	3461.87	3458.48	3.39
DSS13JBG	surveyed	2392230.77	14898731.02	September 4, 2005	3461.98	3458.49	3.49
DSS13JBG	surveyed	2392230.77	14898731.02	September 5, 2005	3462.03	3458.50	3.53
DSS13JBG	surveyed	2392230.77	14898731.02	September 6, 2005	3462.05	3458.51	3.54
DSS13JBG	surveyed	2392230.77	14898731.02	September 7, 2005	3462.09	3458.52	3.57
DSS13JBG	surveyed	2392230.77	14898731.02	September 8, 2005	3462.12	3458.53	3.59
DSS13JBG	surveyed	2392230.77	14898731.02	September 9, 2005	3462.16	3458.54	3.63
DSS13JBG	surveyed	2392230.77	14898731.02	September 10, 2005	3462.18	3458.54	3.64
DSS13JBG	surveyed	2392230.77	14898731.02	September 11, 2005	3462.19	3458.55	3.64
DSS13JBG	surveyed	2392230.77	14898731.02	September 12, 2005	3462.17	3458.55	3.62
DSS13JBG	surveyed	2392230.77	14898731.02	September 13, 2005	3462.14	3458.55	3.59
DSS13JBG	surveyed	2392230.77	14898731.02	September 14, 2005	3462.15	3458.56	3.59
DSS13JBG	surveyed	2392230.77	14898731.02	September 15, 2005	3462.18	3458.56	3.62
DSS13JBG	surveyed	2392230.77	14898731.02	September 16, 2005	3462.23	3458.56	3.67
DSS13JBG	surveyed	2392230.77	14898731.02	September 17, 2005	3462.27	3458.56	3.71
DSS13JBG	surveyed	2392230.77	14898731.02	September 18, 2005	3462.29	3458.56	3.73
DSS13JBG	surveyed	2392230.77	14898731.02	September 19, 2005	3462.32	3458.56	3.76
DSS13JBG	surveyed	2392230.77	14898731.02	September 20, 2005	3462.37	3458.56	3.81
DSS13JBG	surveyed	2392230.77	14898731.02	September 21, 2005	3462.40	3458.56	3.84
DSS13JBG	surveyed	2392230.77	14898731.02	September 22, 2005	3462.43	3458.56	3.87
DSS13JBG	surveyed	2392230.77	14898731.02	September 23, 2005	3462.39	3458.56	3.83
DSS13JBG	surveyed	2392230.77	14898731.02	September 24, 2005	3462.25	3458.56	3.69
DSS13JBG	surveyed	2392230.77	14898731.02	September 25, 2005	3462.19	3458.56	3.63

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	September 26, 2005	3462.38	3458.56	3.82
DSS13JBG	surveyed	2392230.77	14898731.02	September 27, 2005	3462.49	3458.56	3.93
DSS13JBG	surveyed	2392230.77	14898731.02	September 28, 2005	3462.49	3458.56	3.93
DSS13JBG	surveyed	2392230.77	14898731.02	September 29, 2005	3462.58	3458.56	4.02
DSS13JBG	surveyed	2392230.77	14898731.02	September 30, 2005	3462.60	3458.56	4.04
DSS13JBG	surveyed	2392230.77	14898731.02	October 1, 2005	3462.63	3458.56	4.07
DSS13JBG	surveyed	2392230.77	14898731.02	October 2, 2005	3462.63	3458.59	4.04
DSS13JBG	surveyed	2392230.77	14898731.02	October 3, 2005	3462.64	3458.62	4.02
DSS13JBG	surveyed	2392230.77	14898731.02	October 4, 2005	3462.65	3458.64	4.01
DSS13JBG	surveyed	2392230.77	14898731.02	October 5, 2005	3462.64	3458.67	3.97
DSS13JBG	surveyed	2392230.77	14898731.02	October 6, 2005	3462.70	3458.69	4.01
DSS13JBG	surveyed	2392230.77	14898731.02	October 7, 2005	3462.75	3458.71	4.04
DSS13JBG	surveyed	2392230.77	14898731.02	October 8, 2005	3462.78	3458.73	4.05
DSS13JBG	surveyed	2392230.77	14898731.02	October 9, 2005	3462.78	3458.75	4.03
DSS13JBG	surveyed	2392230.77	14898731.02	October 10, 2005	3462.81	3458.77	4.04
DSS13JBG	surveyed	2392230.77	14898731.02	October 11, 2005	3462.86	3458.78	4.08
DSS13JBG	surveyed	2392230.77	14898731.02	October 12, 2005	3462.88	3458.80	4.08
DSS13JBG	surveyed	2392230.77	14898731.02	October 13, 2005	3462.93	3458.82	4.11
DSS13JBG	surveyed	2392230.77	14898731.02	October 14, 2005	3462.95	3458.83	4.12
DSS13JBG	surveyed	2392230.77	14898731.02	October 15, 2005	3463.01	3458.85	4.17
DSS13JBG	surveyed	2392230.77	14898731.02	October 16, 2005	3463.03	3458.86	4.17
DSS13JBG	surveyed	2392230.77	14898731.02	October 17, 2005	3463.06	3458.87	4.19
DSS13JBG	surveyed	2392230.77	14898731.02	October 18, 2005	3463.09	3458.89	4.20
DSS13JBG	surveyed	2392230.77	14898731.02	October 19, 2005	3463.13	3458.90	4.23
DSS13JBG	surveyed	2392230.77	14898731.02	October 20, 2005	3463.16	3458.91	4.25
DSS13JBG	surveyed	2392230.77	14898731.02	October 21, 2005	3463.19	3458.93	4.26
DSS13JBG	surveyed	2392230.77	14898731.02	October 22, 2005	3463.22	3458.94	4.28
DSS13JBG	surveyed	2392230.77	14898731.02	October 23, 2005	3463.25	3458.95	4.30
DSS13JBG	surveyed	2392230.77	14898731.02	October 24, 2005	3463.29	3458.97	4.32
DSS13JBG	surveyed	2392230.77	14898731.02	October 25, 2005	3463.33	3458.98	4.35
DSS13JBG	surveyed	2392230.77	14898731.02	October 26, 2005	3463.36	3458.99	4.37
DSS13JBG	surveyed	2392230.77	14898731.02	October 27, 2005	3463.41	3459.00	4.41
DSS13JBG	surveyed	2392230.77	14898731.02	October 28, 2005	3463.45	3459.02	4.43

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	October 29, 2005	3463.47	3459.03	4.44
DSS13JBG	surveyed	2392230.77	14898731.02	October 30, 2005	3463.50	3459.04	4.46
DSS13JBG	surveyed	2392230.77	14898731.02	October 31, 2005	3463.55	3459.05	4.50
DSS13JBG	surveyed	2392230.77	14898731.02	November 1, 2005	3463.59	3459.06	4.53
DSS13JBG	surveyed	2392230.77	14898731.02	November 2, 2005	3463.65	3459.08	4.58
DSS13JBG	surveyed	2392230.77	14898731.02	November 3, 2005	3463.68	3459.09	4.59
DSS13JBG	surveyed	2392230.77	14898731.02	November 4, 2005	3463.73	3459.10	4.63
DSS13JBG	surveyed	2392230.77	14898731.02	November 5, 2005	3463.75	3459.11	4.64
DSS13JBG	surveyed	2392230.77	14898731.02	November 6, 2005	3463.81	3459.12	4.69
DSS13JBG	surveyed	2392230.77	14898731.02	November 7, 2005	3463.83	3459.14	4.69
DSS13JBG	surveyed	2392230.77	14898731.02	November 8, 2005	3463.86	3459.15	4.71
DSS13JBG	surveyed	2392230.77	14898731.02	November 9, 2005	3463.89	3459.16	4.73
DSS13JBG	surveyed	2392230.77	14898731.02	November 10, 2005	3463.95	3459.17	4.78
DSS13JBG	surveyed	2392230.77	14898731.02	November 11, 2005	3464.02	3459.19	4.83
DSS13JBG	surveyed	2392230.77	14898731.02	November 12, 2005	3464.01	3459.20	4.81
DSS13JBG	surveyed	2392230.77	14898731.02	November 13, 2005	3464.05	3459.21	4.84
DSS13JBG	surveyed	2392230.77	14898731.02	November 14, 2005	3464.11	3459.22	4.89
DSS13JBG	surveyed	2392230.77	14898731.02	November 15, 2005	3464.11	3459.24	4.87
DSS13JBG	surveyed	2392230.77	14898731.02	November 16, 2005	3464.18	3459.25	4.93
DSS13JBG	surveyed	2392230.77	14898731.02	November 17, 2005	3464.20	3459.26	4.94
DSS13JBG	surveyed	2392230.77	14898731.02	November 18, 2005	3464.28	3459.28	5.01
DSS13JBG	surveyed	2392230.77	14898731.02	November 19, 2005	3464.28	3459.29	4.99
DSS13JBG	surveyed	2392230.77	14898731.02	November 20, 2005	3464.34	3459.30	5.04
DSS13JBG	surveyed	2392230.77	14898731.02	November 21, 2005	3464.37	3459.31	5.06
DSS13JBG	surveyed	2392230.77	14898731.02	November 22, 2005	3464.43	3459.32	5.11
DSS13JBG	surveyed	2392230.77	14898731.02	November 23, 2005	3464.47	3459.34	5.13
DSS13JBG	surveyed	2392230.77	14898731.02	November 24, 2005	3464.50	3459.35	5.15
DSS13JBG	surveyed	2392230.77	14898731.02	November 25, 2005	3464.56	3459.36	5.20
DSS13JBG	surveyed	2392230.77	14898731.02	November 26, 2005	3464.63	3459.37	5.26
DSS13JBG	surveyed	2392230.77	14898731.02	November 27, 2005	3464.64	3459.38	5.26
DSS13JBG	surveyed	2392230.77	14898731.02	November 28, 2005	3464.65	3459.40	5.25
DSS13JBG	surveyed	2392230.77	14898731.02	November 29, 2005	3464.70	3459.41	5.29
DSS13JBG	surveyed	2392230.77	14898731.02	November 30, 2005	3464.71	3459.42	5.29

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS13JBG	surveyed	2392230.77	14898731.02	December 1, 2005	3464.77	3459.43	5.34
DSS13JBG	surveyed	2392230.77	14898731.02	December 2, 2005	3464.83	3459.44	5.39
DSS13JBG	surveyed	2392230.77	14898731.02	December 3, 2005	3464.83	3459.45	5.38
DSS13JBG	surveyed	2392230.77	14898731.02	December 4, 2005	3464.85	3459.46	5.39
DSS13JBG	surveyed	2392230.77	14898731.02	December 5, 2005	3464.91	3459.47	5.44
DSS13JBG	surveyed	2392230.77	14898731.02	December 6, 2005	3464.90	3459.48	5.42
DSS13JBG	surveyed	2392230.77	14898731.02	December 7, 2005	3464.94	3459.49	5.45
DSS13JBG	surveyed	2392230.77	14898731.02	December 8, 2005	3465.00	3459.50	5.50
DSS13JBG	surveyed	2392230.77	14898731.02	December 9, 2005	3465.05	3459.51	5.54
DSS13JBG	surveyed	2392230.77	14898731.02	December 10, 2005	3465.06	3459.52	5.54
DSS13JBG	surveyed	2392230.77	14898731.02	December 11, 2005	3465.10	3459.53	5.57
DSS13JBG	surveyed	2392230.77	14898731.02	December 12, 2005	3465.14	3459.54	5.61
DSS13JBG	surveyed	2392230.77	14898731.02	December 13, 2005	3465.20	3459.54	5.66
DSS13JBG	surveyed	2392230.77	14898731.02	December 14, 2005	3465.19	3459.55	5.64
DSS13JBG	surveyed	2392230.77	14898731.02	December 15, 2005	3465.23	3459.56	5.67
DSS13JBG	surveyed	2392230.77	14898731.02	December 16, 2005	3465.26	3459.57	5.69
DSS13JBG	surveyed	2392230.77	14898731.02	December 17, 2005	3465.24	3459.57	5.67
DSS13JBG	surveyed	2392230.77	14898731.02	December 18, 2005	3465.27	3459.58	5.69
DSS13JBG	surveyed	2392230.77	14898731.02	December 19, 2005	3465.32	3459.59	5.73
DSS13JBG	surveyed	2392230.77	14898731.02	December 20, 2005	3465.35	3459.59	5.76
DSS13JBG	surveyed	2392230.77	14898731.02	December 21, 2005	3465.38	3459.60	5.78
DSS13JBG	surveyed	2392230.77	14898731.02	December 22, 2005	3465.43	3459.61	5.82
DSS13JBG	surveyed	2392230.77	14898731.02	December 23, 2005	3465.43	3459.61	5.82
DSS13JBG	surveyed	2392230.77	14898731.02	December 24, 2005	3465.43	3459.62	5.81
DSS13JBG	surveyed	2392230.77	14898731.02	December 25, 2005	3465.49	3459.62	5.87
DSS13JBG	surveyed	2392230.77	14898731.02	December 26, 2005	3465.52	3459.63	5.89
DSS13JBG	surveyed	2392230.77	14898731.02	December 27, 2005	3465.51	3459.63	5.88
DSS13JBG	surveyed	2392230.77	14898731.02	December 28, 2005	3465.54	3459.64	5.90
DSS13JBG	surveyed	2392230.77	14898731.02	December 29, 2005	3465.58	3459.64	5.94
DSS13JBG	surveyed	2392230.77	14898731.02	December 30, 2005	3465.58	3459.65	5.93
DSS13JBG	surveyed	2392230.77	14898731.02	December 31, 2005	3465.64	3459.65	5.99
DSS16HND	surveyed	1684513.03	14490224.95	December 7, 2004	5078.65	5068.19	10.46
DSS16HND	surveyed	1684513.03	14490224.95	December 8, 2004	5078.66	5068.22	10.44

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS16HND	surveyed	1684513.03	14490224.95	December 9, 2004	5078.65	5068.25	10.40
DSS16HND	surveyed	1684513.03	14490224.95	December 10, 2004	5078.64	5068.27	10.37
DSS16HND	surveyed	1684513.03	14490224.95	December 11, 2004	5078.68	5068.30	10.38
DSS16HND	surveyed	1684513.03	14490224.95	December 12, 2004	5078.62	5068.33	10.30
DSS16HND	surveyed	1684513.03	14490224.95	December 13, 2004	5078.59	5068.35	10.24
DSS16HND	surveyed	1684513.03	14490224.95	December 14, 2004	5078.62	5068.37	10.25
DSS16HND	surveyed	1684513.03	14490224.95	December 15, 2004	5078.58	5068.39	10.19
DSS16HND	surveyed	1684513.03	14490224.95	December 16, 2004	5078.54	5068.41	10.13
DSS16HND	surveyed	1684513.03	14490224.95	December 17, 2004	5078.53	5068.43	10.10
DSS16HND	surveyed	1684513.03	14490224.95	December 18, 2004	5078.50	5068.45	10.05
DSS16HND	surveyed	1684513.03	14490224.95	December 19, 2004	5078.51	5068.47	10.04
DSS16HND	surveyed	1684513.03	14490224.95	December 20, 2004	5078.50	5068.49	10.01
DSS16HND	surveyed	1684513.03	14490224.95	December 21, 2004	5078.44	5068.51	9.93
DSS16HND	surveyed	1684513.03	14490224.95	December 22, 2004	5078.41	5068.52	9.89
DSS16HND	surveyed	1684513.03	14490224.95	December 23, 2004	5078.38	5068.54	9.84
DSS16HND	surveyed	1684513.03	14490224.95	December 24, 2004	5078.38	5068.56	9.82
DSS16HND	surveyed	1684513.03	14490224.95	December 25, 2004	5078.34	5068.57	9.77
DSS16HND	surveyed	1684513.03	14490224.95	December 26, 2004	5078.32	5068.59	9.73
DSS16HND	surveyed	1684513.03	14490224.95	December 27, 2004	5078.29	5068.60	9.69
DSS16HND	surveyed	1684513.03	14490224.95	December 28, 2004	5078.27	5068.61	9.66
DSS16HND	surveyed	1684513.03	14490224.95	December 29, 2004	5078.27	5068.63	9.64
DSS16HND	surveyed	1684513.03	14490224.95	December 30, 2004	5078.23	5068.64	9.59
DSS16HND	surveyed	1684513.03	14490224.95	December 31, 2004	5078.21	5068.65	9.56
DSS16HND	surveyed	1684513.03	14490224.95	January 1, 2005	5078.18	5068.67	9.51
DSS16HND	surveyed	1684513.03	14490224.95	January 2, 2005	5078.16	5068.69	9.47
DSS16HND	surveyed	1684513.03	14490224.95	January 3, 2005	5078.15	5068.71	9.44
DSS16HND	surveyed	1684513.03	14490224.95	January 4, 2005	5078.14	5068.73	9.41
DSS16HND	surveyed	1684513.03	14490224.95	January 5, 2005	5078.13	5068.75	9.38
DSS16HND	surveyed	1684513.03	14490224.95	January 6, 2005	5078.15	5068.78	9.37
DSS16HND	surveyed	1684513.03	14490224.95	January 7, 2005	5078.10	5068.80	9.30
DSS16HND	surveyed	1684513.03	14490224.95	January 8, 2005	5078.09	5068.83	9.26
DSS16HND	surveyed	1684513.03	14490224.95	January 9, 2005	5078.05	5068.86	9.19
DSS16HND	surveyed	1684513.03	14490224.95	January 10, 2005	5078.04	5068.89	9.15

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS16HND	surveyed	1684513.03	14490224.95	January 11, 2005	5078.06	5068.92	9.14
DSS16HND	surveyed	1684513.03	14490224.95	January 12, 2005	5078.02	5068.95	9.07
DSS16HND	surveyed	1684513.03	14490224.95	January 13, 2005	5077.99	5068.99	9.01
DSS16HND	surveyed	1684513.03	14490224.95	January 14, 2005	5077.96	5069.02	8.94
DSS16HND	surveyed	1684513.03	14490224.95	January 15, 2005	5077.94	5069.05	8.89
DSS16HND	surveyed	1684513.03	14490224.95	January 16, 2005	5077.94	5069.08	8.86
DSS16HND	surveyed	1684513.03	14490224.95	January 17, 2005	5077.92	5069.12	8.80
DSS16HND	surveyed	1684513.03	14490224.95	January 18, 2005	5077.91	5069.15	8.76
DSS16HND	surveyed	1684513.03	14490224.95	January 19, 2005	5077.89	5069.19	8.70
DSS16HND	surveyed	1684513.03	14490224.95	January 20, 2005	5077.88	5069.22	8.66
DSS16HND	surveyed	1684513.03	14490224.95	January 21, 2005	5077.87	5069.26	8.61
DSS16HND	surveyed	1684513.03	14490224.95	January 22, 2005	5077.85	5069.29	8.56
DSS16HND	surveyed	1684513.03	14490224.95	January 23, 2005	5077.85	5069.32	8.53
DSS16HND	surveyed	1684513.03	14490224.95	January 24, 2005	5077.84	5069.36	8.48
DSS16HND	surveyed	1684513.03	14490224.95	January 25, 2005	5077.82	5069.39	8.43
DSS16HND	surveyed	1684513.03	14490224.95	January 26, 2005	5077.81	5069.43	8.38
DSS16HND	surveyed	1684513.03	14490224.95	January 27, 2005	5077.81	5069.46	8.35
DSS16HND	surveyed	1684513.03	14490224.95	January 28, 2005	5077.78	5069.50	8.28
DSS16HND	surveyed	1684513.03	14490224.95	January 29, 2005	5077.77	5069.53	8.24
DSS16HND	surveyed	1684513.03	14490224.95	January 30, 2005	5077.75	5069.56	8.19
DSS16HND	surveyed	1684513.03	14490224.95	January 31, 2005	5077.73	5069.60	8.13
DSS16HND	surveyed	1684513.03	14490224.95	February 1, 2005	5077.73	5069.63	8.10
DSS16HND	surveyed	1684513.03	14490224.95	February 2, 2005	5077.72	5069.66	8.07
DSS16HND	surveyed	1684513.03	14490224.95	February 3, 2005	5077.70	5069.68	8.02
DSS16HND	surveyed	1684513.03	14490224.95	February 4, 2005	5077.71	5069.70	8.01
DSS16HND	surveyed	1684513.03	14490224.95	February 5, 2005	5077.71	5069.72	7.99
DSS16HND	surveyed	1684513.03	14490224.95	February 6, 2005	5077.67	5069.74	7.93
DSS16HND	surveyed	1684513.03	14490224.95	February 7, 2005	5077.67	5069.76	7.91
DSS16HND	surveyed	1684513.03	14490224.95	February 8, 2005	5077.64	5069.77	7.87
DSS16HND	surveyed	1684513.03	14490224.95	February 9, 2005	5077.62	5069.78	7.84
DSS16HND	surveyed	1684513.03	14490224.95	February 10, 2005	5077.60	5069.80	7.80
DSS16HND	surveyed	1684513.03	14490224.95	February 11, 2005	5077.60	5069.81	7.79
DSS16HND	surveyed	1684513.03	14490224.95	February 12, 2005	5077.60	5069.82	7.79

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS16HND	surveyed	1684513.03	14490224.95	February 13, 2005	5077.56	5069.82	7.74
DSS16HND	surveyed	1684513.03	14490224.95	February 14, 2005	5077.55	5069.83	7.72
DSS16HND	surveyed	1684513.03	14490224.95	February 15, 2005	5077.52	5069.84	7.68
DSS16HND	surveyed	1684513.03	14490224.95	February 16, 2005	5077.51	5069.84	7.67
DSS16HND	surveyed	1684513.03	14490224.95	February 17, 2005	5077.49	5069.85	7.64
DSS16HND	surveyed	1684513.03	14490224.95	February 18, 2005	5077.49	5069.85	7.64
DSS16HND	surveyed	1684513.03	14490224.95	February 19, 2005	5077.47	5069.85	7.62
DSS16HND	surveyed	1684513.03	14490224.95	February 20, 2005	5077.44	5069.86	7.58
DSS16HND	surveyed	1684513.03	14490224.95	February 21, 2005	5077.42	5069.86	7.56
DSS16HND	surveyed	1684513.03	14490224.95	February 22, 2005	5077.39	5069.86	7.53
DSS16HND	surveyed	1684513.03	14490224.95	February 23, 2005	5077.37	5069.86	7.51
DSS16HND	surveyed	1684513.03	14490224.95	February 24, 2005	5077.34	5069.87	7.47
DSS16HND	surveyed	1684513.03	14490224.95	February 25, 2005	5077.33	5069.87	7.46
DSS16HND	surveyed	1684513.03	14490224.95	February 26, 2005	5077.30	5069.87	7.43
DSS16HND	surveyed	1684513.03	14490224.95	February 27, 2005	5077.27	5069.87	7.40
DSS16HND	surveyed	1684513.03	14490224.95	February 28, 2005	5077.25	5069.87	7.38
DSS16HND	surveyed	1684513.03	14490224.95	March 1, 2005	5077.22	5069.87	7.35
DSS16HND	surveyed	1684513.03	14490224.95	March 2, 2005	5077.19	5069.87	7.32
DSS16HND	surveyed	1684513.03	14490224.95	March 3, 2005	5077.15	5069.86	7.29
DSS16HND	surveyed	1684513.03	14490224.95	March 4, 2005	5077.12	5069.86	7.26
DSS16HND	surveyed	1684513.03	14490224.95	March 5, 2005	5077.09	5069.85	7.24
DSS16HND	surveyed	1684513.03	14490224.95	March 6, 2005	5077.06	5069.85	7.21
DSS16HND	surveyed	1684513.03	14490224.95	March 7, 2005	5077.03	5069.84	7.19
DSS16HND	surveyed	1684513.03	14490224.95	March 8, 2005	5077.00	5069.83	7.17
DSS16HND	surveyed	1684513.03	14490224.95	March 9, 2005	5076.97	5069.82	7.15
DSS16HND	surveyed	1684513.03	14490224.95	March 10, 2005	5076.94	5069.81	7.13
DSS16HND	surveyed	1684513.03	14490224.95	March 11, 2005	5076.93	5069.80	7.13
DSS16HND	surveyed	1684513.03	14490224.95	March 12, 2005	5076.91	5069.79	7.12
DSS16HND	surveyed	1684513.03	14490224.95	March 13, 2005	5076.87	5069.78	7.10
DSS16HND	surveyed	1684513.03	14490224.95	March 14, 2005	5076.86	5069.76	7.10
DSS16HND	surveyed	1684513.03	14490224.95	March 15, 2005	5076.84	5069.75	7.09
DSS16HND	surveyed	1684513.03	14490224.95	March 16, 2005	5076.83	5069.74	7.09
DSS16HND	surveyed	1684513.03	14490224.95	March 17, 2005	5076.82	5069.73	7.09

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS16HND	surveyed	1684513.03	14490224.95	March 18, 2005	5076.80	5069.71	7.09
DSS16HND	surveyed	1684513.03	14490224.95	March 19, 2005	5076.78	5069.70	7.08
DSS16HND	surveyed	1684513.03	14490224.95	March 20, 2005	5076.77	5069.69	7.08
DSS16HND	surveyed	1684513.03	14490224.95	March 21, 2005	5076.74	5069.67	7.07
DSS16HND	surveyed	1684513.03	14490224.95	March 22, 2005	5076.73	5069.66	7.07
DSS16HND	surveyed	1684513.03	14490224.95	March 23, 2005	5076.72	5069.65	7.07
DSS16HND	surveyed	1684513.03	14490224.95	March 24, 2005	5076.69	5069.63	7.06
DSS16HND	surveyed	1684513.03	14490224.95	March 25, 2005	5076.68	5069.62	7.06
DSS16HND	surveyed	1684513.03	14490224.95	March 26, 2005	5076.65	5069.61	7.05
DSS16HND	surveyed	1684513.03	14490224.95	March 27, 2005	5076.64	5069.59	7.05
DSS16HND	surveyed	1684513.03	14490224.95	March 28, 2005	5076.63	5069.58	7.05
DSS16HND	surveyed	1684513.03	14490224.95	March 29, 2005	5076.60	5069.56	7.04
DSS16HND	surveyed	1684513.03	14490224.95	March 30, 2005	5076.57	5069.55	7.02
DSS16HND	surveyed	1684513.03	14490224.95	March 31, 2005	5076.52	5069.54	6.98
DSS16HND	surveyed	1684513.03	14490224.95	April 1, 2005	5076.51	5069.52	6.99
DSS16HND	surveyed	1684513.03	14490224.95	April 2, 2005	5076.49	5069.52	6.97
DSS16HND	surveyed	1684513.03	14490224.95	April 3, 2005	5076.47	5069.51	6.96
DSS16HND	surveyed	1684513.03	14490224.95	April 4, 2005	5076.45	5069.51	6.94
DSS16HND	surveyed	1684513.03	14490224.95	April 5, 2005	5076.40	5069.50	6.90
DSS16HND	surveyed	1684513.03	14490224.95	April 6, 2005	5076.37	5069.50	6.87
DSS16HND	surveyed	1684513.03	14490224.95	April 7, 2005	5076.37	5069.50	6.87
DSS16HND	surveyed	1684513.03	14490224.95	April 8, 2005	5076.36	5069.50	6.86
DSS16HND	surveyed	1684513.03	14490224.95	April 9, 2005	5076.33	5069.50	6.83
DSS16HND	surveyed	1684513.03	14490224.95	April 10, 2005	5076.30	5069.50	6.80
DSS16HND	surveyed	1684513.03	14490224.95	April 11, 2005	5076.29	5069.50	6.79
DSS16HND	surveyed	1684513.03	14490224.95	April 12, 2005	5076.27	5069.51	6.76
DSS16HND	surveyed	1684513.03	14490224.95	April 13, 2005	5076.31	5069.51	6.80
DSS16HND	surveyed	1684513.03	14490224.95	April 14, 2005	5076.34	5069.51	6.83
DSS16HND	surveyed	1684513.03	14490224.95	April 15, 2005	5076.32	5069.52	6.80
DSS16HND	surveyed	1684513.03	14490224.95	April 16, 2005	5076.31	5069.52	6.79
DSS16HND	surveyed	1684513.03	14490224.95	April 17, 2005	5076.31	5069.53	6.78
DSS16HND	surveyed	1684513.03	14490224.95	April 18, 2005	5076.30	5069.53	6.77
DSS16HND	surveyed	1684513.03	14490224.95	April 19, 2005	5076.27	5069.54	6.73

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS16HND	surveyed	1684513.03	14490224.95	April 20, 2005	5076.26	5069.55	6.71
DSS16HND	surveyed	1684513.03	14490224.95	April 21, 2005	5076.25	5069.55	6.70
DSS16HND	surveyed	1684513.03	14490224.95	April 22, 2005	5076.27	5069.56	6.71
DSS16HND	surveyed	1684513.03	14490224.95	April 23, 2005	5076.30	5069.57	6.73
DSS16HND	surveyed	1684513.03	14490224.95	April 24, 2005	5076.30	5069.57	6.73
DSS16HND	surveyed	1684513.03	14490224.95	April 25, 2005	5076.27	5069.58	6.69
DSS16HND	surveyed	1684513.03	14490224.95	April 26, 2005	5076.26	5069.59	6.67
DSS16HND	surveyed	1684513.03	14490224.95	April 27, 2005	5076.28	5069.60	6.68
DSS16HND	surveyed	1684513.03	14490224.95	April 28, 2005	5076.29	5069.60	6.69
DSS16HND	surveyed	1684513.03	14490224.95	April 29, 2005	5076.28	5069.61	6.67
DSS16HND	surveyed	1684513.03	14490224.95	April 30, 2005	5076.31	5069.62	6.69
DSS16HND	surveyed	1684513.03	14490224.95	May 1, 2005	5076.33	5069.63	6.70
DSS16HND	surveyed	1684513.03	14490224.95	May 2, 2005	5076.35	5069.66	6.69
DSS16HND	surveyed	1684513.03	14490224.95	May 3, 2005	5076.37	5069.70	6.68
DSS16HND	surveyed	1684513.03	14490224.95	May 4, 2005	5076.38	5069.74	6.64
DSS16HND	surveyed	1684513.03	14490224.95	May 5, 2005	5076.40	5069.80	6.60
DSS16HND	surveyed	1684513.03	14490224.95	May 6, 2005	5076.43	5069.85	6.58
DSS16HND	surveyed	1684513.03	14490224.95	May 7, 2005	5076.45	5069.92	6.53
DSS16HND	surveyed	1684513.03	14490224.95	May 8, 2005	5076.47	5069.99	6.48
DSS16HND	surveyed	1684513.03	14490224.95	May 9, 2005	5076.51	5070.07	6.45
DSS16HND	surveyed	1684513.03	14490224.95	May 10, 2005	5076.55	5070.15	6.40
DSS16HND	surveyed	1684513.03	14490224.95	May 11, 2005	5076.58	5070.23	6.35
DSS16HND	surveyed	1684513.03	14490224.95	May 12, 2005	5076.61	5070.31	6.30
DSS16HND	surveyed	1684513.03	14490224.95	May 13, 2005	5076.62	5070.41	6.22
DSS16HND	surveyed	1684513.03	14490224.95	May 14, 2005	5076.63	5070.50	6.14
DSS16HND	surveyed	1684513.03	14490224.95	May 15, 2005	5076.66	5070.59	6.07
DSS16HND	surveyed	1684513.03	14490224.95	May 16, 2005	5076.70	5070.68	6.02
DSS16HND	surveyed	1684513.03	14490224.95	May 17, 2005	5076.72	5070.78	5.94
DSS16HND	surveyed	1684513.03	14490224.95	May 18, 2005	5076.73	5070.88	5.85
DSS16HND	surveyed	1684513.03	14490224.95	May 19, 2005	5076.74	5070.97	5.77
DSS16HND	surveyed	1684513.03	14490224.95	May 20, 2005	5076.77	5071.07	5.70
DSS16HND	surveyed	1684513.03	14490224.95	May 21, 2005	5076.79	5071.17	5.62
DSS16HND	surveyed	1684513.03	14490224.95	May 22, 2005	5076.81	5071.27	5.54

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS16HND	surveyed	1684513.03	14490224.95	May 23, 2005	5076.84	5071.37	5.47
DSS16HND	surveyed	1684513.03	14490224.95	May 24, 2005	5076.86	5071.47	5.39
DSS16HND	surveyed	1684513.03	14490224.95	May 25, 2005	5076.87	5071.57	5.31
DSS16HND	surveyed	1684513.03	14490224.95	May 26, 2005	5076.90	5071.66	5.24
DSS16HND	surveyed	1684513.03	14490224.95	May 27, 2005	5076.93	5071.76	5.17
DSS16HND	surveyed	1684513.03	14490224.95	May 28, 2005	5076.96	5071.86	5.10
DSS16HND	surveyed	1684513.03	14490224.95	May 29, 2005	5076.98	5071.95	5.03
DSS16HND	surveyed	1684513.03	14490224.95	May 30, 2005	5077.02	5072.05	4.97
DSS16HND	surveyed	1684513.03	14490224.95	May 31, 2005	5077.05	5072.14	4.91
DSS16HND	surveyed	1684513.03	14490224.95	June 1, 2005	5077.09	5072.24	4.85
DSS16HND	surveyed	1684513.03	14490224.95	June 2, 2005	5077.13	5072.32	4.81
DSS16HND	surveyed	1684513.03	14490224.95	June 3, 2005	5077.18	5072.40	4.78
DSS16HND	surveyed	1684513.03	14490224.95	June 4, 2005	5077.23	5072.47	4.76
DSS16HND	surveyed	1684513.03	14490224.95	June 5, 2005	5077.28	5072.53	4.75
DSS16HND	surveyed	1684513.03	14490224.95	June 6, 2005	5077.34	5072.59	4.75
DSS16HND	surveyed	1684513.03	14490224.95	June 7, 2005	5077.37	5072.64	4.73
DSS16HND	surveyed	1684513.03	14490224.95	June 8, 2005	5077.38	5072.69	4.69
DSS16HND	surveyed	1684513.03	14490224.95	June 9, 2005	5077.36	5072.73	4.63
DSS16HND	surveyed	1684513.03	14490224.95	June 10, 2005	5077.38	5072.77	4.61
DSS16HND	surveyed	1684513.03	14490224.95	June 11, 2005	5077.42	5072.81	4.61
DSS16HND	surveyed	1684513.03	14490224.95	June 12, 2005	5077.47	5072.84	4.63
DSS16HND	surveyed	1684513.03	14490224.95	June 13, 2005	5077.48	5072.87	4.61
DSS16HND	surveyed	1684513.03	14490224.95	June 14, 2005	5077.48	5072.90	4.58
DSS16HND	surveyed	1684513.03	14490224.95	June 15, 2005	5077.49	5072.92	4.57
DSS16HND	surveyed	1684513.03	14490224.95	June 16, 2005	5077.50	5072.95	4.56
DSS16HND	surveyed	1684513.03	14490224.95	June 17, 2005	5077.51	5072.97	4.54
DSS16HND	surveyed	1684513.03	14490224.95	June 18, 2005	5077.51	5072.99	4.52
DSS16HND	surveyed	1684513.03	14490224.95	June 19, 2005	5077.51	5073.01	4.50
DSS16HND	surveyed	1684513.03	14490224.95	June 20, 2005	5077.53	5073.03	4.50
DSS16HND	surveyed	1684513.03	14490224.95	June 21, 2005	5077.55	5073.04	4.51
DSS16HND	surveyed	1684513.03	14490224.95	June 22, 2005	5077.59	5073.06	4.53
DSS16HND	surveyed	1684513.03	14490224.95	June 23, 2005	5077.63	5073.08	4.55
DSS16HND	surveyed	1684513.03	14490224.95	June 24, 2005	5077.66	5073.09	4.57

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS16HND	surveyed	1684513.03	14490224.95	June 25, 2005	5077.73	5073.11	4.62
DSS16HND	surveyed	1684513.03	14490224.95	June 26, 2005	5077.81	5073.12	4.69
DSS16HND	surveyed	1684513.03	14490224.95	June 27, 2005	5077.88	5073.13	4.75
DSS16HND	surveyed	1684513.03	14490224.95	June 28, 2005	5077.94	5073.15	4.79
DSS16HND	surveyed	1684513.03	14490224.95	June 29, 2005	5077.98	5073.16	4.82
DSS16HND	surveyed	1684513.03	14490224.95	June 30, 2005	5078.01	5073.17	4.84
DSS16HND	surveyed	1684513.03	14490224.95	July 1, 2005	5078.05	5073.18	4.87
DSS16HND	surveyed	1684513.03	14490224.95	July 2, 2005	5078.07	5073.17	4.90
DSS16HND	surveyed	1684513.03	14490224.95	July 3, 2005	5078.07	5073.15	4.92
DSS16HND	surveyed	1684513.03	14490224.95	July 4, 2005	5078.02	5073.12	4.90
DSS16HND	surveyed	1684513.03	14490224.95	July 5, 2005	5077.98	5073.08	4.90
DSS16HND	surveyed	1684513.03	14490224.95	July 6, 2005	5077.91	5073.04	4.87
DSS16HND	surveyed	1684513.03	14490224.95	July 7, 2005	5077.83	5072.99	4.84
DSS16HND	surveyed	1684513.03	14490224.95	July 8, 2005	5077.75	5072.95	4.81
DSS16HND	surveyed	1684513.03	14490224.95	July 9, 2005	5077.67	5072.89	4.78
DSS16HND	surveyed	1684513.03	14490224.95	July 10, 2005	5077.59	5072.84	4.75
DSS16HND	surveyed	1684513.03	14490224.95	July 11, 2005	5077.50	5072.78	4.72
DSS16HND	surveyed	1684513.03	14490224.95	July 12, 2005	5077.41	5072.72	4.69
DSS16HND	surveyed	1684513.03	14490224.95	July 13, 2005	5077.34	5072.66	4.69
DSS16HND	surveyed	1684513.03	14490224.95	July 14, 2005	5077.26	5072.59	4.67
DSS16HND	surveyed	1684513.03	14490224.95	July 15, 2005	5077.19	5072.53	4.66
DSS16HND	surveyed	1684513.03	14490224.95	July 16, 2005	5077.12	5072.46	4.66
DSS16HND	surveyed	1684513.03	14490224.95	July 17, 2005	5077.03	5072.40	4.63
DSS16HND	surveyed	1684513.03	14490224.95	July 18, 2005	5076.96	5072.33	4.63
DSS16HND	surveyed	1684513.03	14490224.95	July 19, 2005	5076.89	5072.26	4.63
DSS16HND	surveyed	1684513.03	14490224.95	July 20, 2005	5076.81	5072.20	4.62
DSS16HND	surveyed	1684513.03	14490224.95	July 21, 2005	5076.73	5072.13	4.60
DSS16HND	surveyed	1684513.03	14490224.95	July 22, 2005	5076.66	5072.06	4.60
DSS16HND	surveyed	1684513.03	14490224.95	July 23, 2005	5076.59	5071.99	4.60
DSS16HND	surveyed	1684513.03	14490224.95	July 24, 2005	5076.52	5071.93	4.59
DSS16HND	surveyed	1684513.03	14490224.95	July 25, 2005	5076.45	5071.86	4.59
DSS16HND	surveyed	1684513.03	14490224.95	July 26, 2005	5076.37	5071.79	4.58
DSS16HND	surveyed	1684513.03	14490224.95	July 27, 2005	5076.33	5071.73	4.60

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS16HND	surveyed	1684513.03	14490224.95	July 28, 2005	5076.19	5071.66	4.53
DSS16HND	surveyed	1684513.03	14490224.95	July 29, 2005	5076.12	5071.60	4.52
DSS16HND	surveyed	1684513.03	14490224.95	July 30, 2005	5076.06	5071.53	4.53
DSS16HND	surveyed	1684513.03	14490224.95	July 31, 2005	5076.00	5071.47	4.53
DSS16HND	surveyed	1684513.03	14490224.95	August 1, 2005	5075.94	5071.40	4.54
DSS16HND	surveyed	1684513.03	14490224.95	August 2, 2005	5075.88	5071.34	4.54
DSS16HND	surveyed	1684513.03	14490224.95	August 3, 2005	5075.82	5071.28	4.54
DSS16HND	surveyed	1684513.03	14490224.95	August 4, 2005	5075.76	5071.22	4.54
DSS16HND	surveyed	1684513.03	14490224.95	August 5, 2005	5075.72	5071.16	4.56
DSS16HND	surveyed	1684513.03	14490224.95	August 6, 2005	5075.69	5071.11	4.58
DSS16HND	surveyed	1684513.03	14490224.95	August 7, 2005	5075.66	5071.05	4.61
DSS16HND	surveyed	1684513.03	14490224.95	August 8, 2005	5075.64	5071.00	4.65
DSS16HND	surveyed	1684513.03	14490224.95	August 9, 2005	5075.61	5070.94	4.67
DSS16HND	surveyed	1684513.03	14490224.95	August 10, 2005	5075.59	5070.89	4.70
DSS16HND	surveyed	1684513.03	14490224.95	August 11, 2005	5075.56	5070.83	4.73
DSS16HND	surveyed	1684513.03	14490224.95	August 12, 2005	5075.54	5070.78	4.76
DSS16HND	surveyed	1684513.03	14490224.95	August 13, 2005	5075.51	5070.73	4.78
DSS16HND	surveyed	1684513.03	14490224.95	August 14, 2005	5075.48	5070.68	4.80
DSS16HND	surveyed	1684513.03	14490224.95	August 15, 2005	5075.45	5070.63	4.82
DSS16HND	surveyed	1684513.03	14490224.95	August 16, 2005	5075.42	5070.58	4.85
DSS16HND	surveyed	1684513.03	14490224.95	August 17, 2005	5075.39	5070.53	4.87
DSS16HND	surveyed	1684513.03	14490224.95	August 18, 2005	5075.35	5070.48	4.87
DSS16HND	surveyed	1684513.03	14490224.95	August 19, 2005	5075.31	5070.43	4.88
DSS16HND	surveyed	1684513.03	14490224.95	August 20, 2005	5075.27	5070.38	4.89
DSS16HND	surveyed	1684513.03	14490224.95	August 21, 2005	5075.23	5070.33	4.90
DSS16HND	surveyed	1684513.03	14490224.95	August 22, 2005	5075.20	5070.29	4.91
DSS16HND	surveyed	1684513.03	14490224.95	August 23, 2005	5075.17	5070.24	4.93
DSS16HND	surveyed	1684513.03	14490224.95	August 24, 2005	5075.13	5070.19	4.94
DSS16HND	surveyed	1684513.03	14490224.95	August 25, 2005	5075.10	5070.15	4.95
DSS16HND	surveyed	1684513.03	14490224.95	August 26, 2005	5075.07	5070.10	4.97
DSS16HND	surveyed	1684513.03	14490224.95	August 27, 2005	5075.04	5070.06	4.98
DSS16HND	surveyed	1684513.03	14490224.95	August 28, 2005	5075.01	5070.01	5.00
DSS16HND	surveyed	1684513.03	14490224.95	August 29, 2005	5074.98	5069.97	5.01

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS16HND	surveyed	1684513.03	14490224.95	August 30, 2005	5074.95	5069.93	5.02
DSS16HND	surveyed	1684513.03	14490224.95	August 31, 2005	5074.91	5069.88	5.03
DSS16HND	surveyed	1684513.03	14490224.95	September 1, 2005	5074.87	5069.84	5.03
DSS16HND	surveyed	1684513.03	14490224.95	September 2, 2005	5074.84	5069.80	5.04
DSS16HND	surveyed	1684513.03	14490224.95	September 3, 2005	5074.80	5069.75	5.05
DSS16HND	surveyed	1684513.03	14490224.95	September 4, 2005	5074.77	5069.71	5.06
DSS16HND	surveyed	1684513.03	14490224.95	September 5, 2005	5074.73	5069.66	5.07
DSS16HND	surveyed	1684513.03	14490224.95	September 6, 2005	5074.68	5069.62	5.06
DSS16HND	surveyed	1684513.03	14490224.95	September 7, 2005	5074.65	5069.57	5.08
DSS16HND	surveyed	1684513.03	14490224.95	September 8, 2005	5074.61	5069.53	5.08
DSS16HND	surveyed	1684513.03	14490224.95	September 9, 2005	5074.58	5069.49	5.09
DSS16HND	surveyed	1684513.03	14490224.95	September 10, 2005	5074.54	5069.44	5.10
DSS16HND	surveyed	1684513.03	14490224.95	September 11, 2005	5074.50	5069.40	5.10
DSS16HND	surveyed	1684513.03	14490224.95	September 12, 2005	5074.46	5069.36	5.10
DSS16HND	surveyed	1684513.03	14490224.95	September 13, 2005	5074.42	5069.31	5.11
DSS16HND	surveyed	1684513.03	14490224.95	September 14, 2005	5074.38	5069.27	5.11
DSS16HND	surveyed	1684513.03	14490224.95	September 15, 2005	5074.34	5069.23	5.11
DSS16HND	surveyed	1684513.03	14490224.95	September 16, 2005	5074.31	5069.19	5.12
DSS16HND	surveyed	1684513.03	14490224.95	September 17, 2005	5074.27	5069.15	5.12
DSS16HND	surveyed	1684513.03	14490224.95	September 18, 2005	5074.22	5069.11	5.12
DSS16HND	surveyed	1684513.03	14490224.95	September 19, 2005	5074.18	5069.07	5.12
DSS16HND	surveyed	1684513.03	14490224.95	September 20, 2005	5074.15	5069.02	5.13
DSS16HND	surveyed	1684513.03	14490224.95	September 21, 2005	5074.11	5068.98	5.13
DSS16HND	surveyed	1684513.03	14490224.95	September 22, 2005	5074.07	5068.94	5.13
DSS16HND	surveyed	1684513.03	14490224.95	September 23, 2005	5074.04	5068.90	5.14
DSS16HND	surveyed	1684513.03	14490224.95	September 24, 2005	5074.00	5068.86	5.14
DSS16HND	surveyed	1684513.03	14490224.95	September 25, 2005	5073.96	5068.83	5.13
DSS16HND	surveyed	1684513.03	14490224.95	September 26, 2005	5073.92	5068.79	5.13
DSS16HND	surveyed	1684513.03	14490224.95	September 27, 2005	5073.89	5068.75	5.14
DSS16HND	surveyed	1684513.03	14490224.95	September 28, 2005	5073.84	5068.71	5.13
DSS16HND	surveyed	1684513.03	14490224.95	September 29, 2005	5073.82	5068.67	5.15
DSS16HND	surveyed	1684513.03	14490224.95	September 30, 2005	5073.78	5068.64	5.14
DSS16HND	surveyed	1684513.03	14490224.95	October 1, 2005	5073.74	5068.60	5.14

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS16HND	surveyed	1684513.03	14490224.95	October 2, 2005	5073.71	5068.57	5.14
DSS16HND	surveyed	1684513.03	14490224.95	October 3, 2005	5073.67	5068.54	5.14
DSS16HND	surveyed	1684513.03	14490224.95	October 4, 2005	5073.63	5068.51	5.12
DSS16HND	surveyed	1684513.03	14490224.95	October 5, 2005	5073.59	5068.49	5.10
DSS16HND	surveyed	1684513.03	14490224.95	October 6, 2005	5073.56	5068.47	5.09
DSS16HND	surveyed	1684513.03	14490224.95	October 7, 2005	5073.53	5068.45	5.08
DSS16HND	surveyed	1684513.03	14490224.95	October 8, 2005	5073.50	5068.44	5.06
DSS16HND	surveyed	1684513.03	14490224.95	October 9, 2005	5073.46	5068.43	5.03
DSS16HND	surveyed	1684513.03	14490224.95	October 10, 2005	5073.43	5068.42	5.01
DSS16HND	surveyed	1684513.03	14490224.95	October 11, 2005	5073.41	5068.41	5.00
DSS16HND	surveyed	1684513.03	14490224.95	October 12, 2005	5073.43	5068.40	5.03
DSS16HND	surveyed	1684513.03	14490224.95	October 13, 2005	5073.44	5068.40	5.04
DSS16HND	surveyed	1684513.03	14490224.95	October 14, 2005	5073.43	5068.40	5.03
DSS16HND	surveyed	1684513.03	14490224.95	October 15, 2005	5073.42	5068.40	5.02
DSS16HND	surveyed	1684513.03	14490224.95	October 16, 2005	5073.41	5068.40	5.01
DSS16HND	surveyed	1684513.03	14490224.95	October 17, 2005	5073.41	5068.40	5.01
DSS16HND	surveyed	1684513.03	14490224.95	October 18, 2005	5073.42	5068.41	5.02
DSS16HND	surveyed	1684513.03	14490224.95	October 19, 2005	5073.44	5068.41	5.03
DSS16HND	surveyed	1684513.03	14490224.95	October 20, 2005	5073.46	5068.42	5.05
DSS16HND	surveyed	1684513.03	14490224.95	October 21, 2005	5073.49	5068.42	5.07
DSS16HND	surveyed	1684513.03	14490224.95	October 22, 2005	5073.54	5068.43	5.11
DSS16HND	surveyed	1684513.03	14490224.95	October 23, 2005	5073.57	5068.44	5.13
DSS16HND	surveyed	1684513.03	14490224.95	October 24, 2005	5073.62	5068.44	5.18
DSS16HND	surveyed	1684513.03	14490224.95	October 25, 2005	5073.67	5068.45	5.22
DSS16HND	surveyed	1684513.03	14490224.95	October 26, 2005	5073.72	5068.46	5.26
DSS16HND	surveyed	1684513.03	14490224.95	October 27, 2005	5073.77	5068.47	5.30
DSS16HND	surveyed	1684513.03	14490224.95	October 28, 2005	5073.82	5068.48	5.34
DSS16HND	surveyed	1684513.03	14490224.95	October 29, 2005	5073.87	5068.49	5.38
DSS16HND	surveyed	1684513.03	14490224.95	October 30, 2005	5073.92	5068.50	5.42
DSS16HND	surveyed	1684513.03	14490224.95	October 31, 2005	5073.98	5068.51	5.47
DSS16HND	surveyed	1684513.03	14490224.95	November 1, 2005	5074.04	5068.52	5.52
DSS16HND	surveyed	1684513.03	14490224.95	November 2, 2005	5074.11	5068.53	5.58
DSS16HND	surveyed	1684513.03	14490224.95	November 3, 2005	5074.18	5068.55	5.63

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS16HND	surveyed	1684513.03	14490224.95	November 4, 2005	5074.25	5068.56	5.69
DSS16HND	surveyed	1684513.03	14490224.95	November 5, 2005	5074.31	5068.58	5.73
DSS16HND	surveyed	1684513.03	14490224.95	November 6, 2005	5074.39	5068.59	5.80
DSS16HND	surveyed	1684513.03	14490224.95	November 7, 2005	5074.47	5068.61	5.86
DSS16HND	surveyed	1684513.03	14490224.95	November 8, 2005	5074.56	5068.63	5.94
DSS16HND	surveyed	1684513.03	14490224.95	November 9, 2005	5074.65	5068.64	6.01
DSS16HND	surveyed	1684513.03	14490224.95	November 10, 2005	5074.76	5068.66	6.10
DSS16HND	surveyed	1684513.03	14490224.95	November 11, 2005	5074.88	5068.68	6.20
DSS16HND	surveyed	1684513.03	14490224.95	November 12, 2005	5074.98	5068.70	6.28
DSS16HND	surveyed	1684513.03	14490224.95	November 13, 2005	5075.09	5068.72	6.37
DSS16HND	surveyed	1684513.03	14490224.95	November 14, 2005	5075.21	5068.74	6.47
DSS16HND	surveyed	1684513.03	14490224.95	November 15, 2005	5075.31	5068.76	6.55
DSS16HND	surveyed	1684513.03	14490224.95	November 16, 2005	5075.43	5068.78	6.65
DSS16HND	surveyed	1684513.03	14490224.95	November 17, 2005	5075.54	5068.80	6.74
DSS16HND	surveyed	1684513.03	14490224.95	November 18, 2005	5075.67	5068.82	6.85
DSS16HND	surveyed	1684513.03	14490224.95	November 19, 2005	5075.77	5068.84	6.93
DSS16HND	surveyed	1684513.03	14490224.95	November 20, 2005	5075.89	5068.86	7.03
DSS16HND	surveyed	1684513.03	14490224.95	November 21, 2005	5076.01	5068.88	7.13
DSS16HND	surveyed	1684513.03	14490224.95	November 22, 2005	5076.13	5068.90	7.23
DSS16HND	surveyed	1684513.03	14490224.95	November 23, 2005	5076.25	5068.92	7.33
DSS16HND	surveyed	1684513.03	14490224.95	November 24, 2005	5076.37	5068.94	7.43
DSS16HND	surveyed	1684513.03	14490224.95	November 25, 2005	5076.49	5068.96	7.53
DSS16HND	surveyed	1684513.03	14490224.95	November 26, 2005	5076.62	5068.98	7.64
DSS16HND	surveyed	1684513.03	14490224.95	November 27, 2005	5076.73	5069.01	7.72
DSS16HND	surveyed	1684513.03	14490224.95	November 28, 2005	5076.83	5069.03	7.81
DSS16HND	surveyed	1684513.03	14490224.95	November 29, 2005	5076.94	5069.05	7.89
DSS16HND	surveyed	1684513.03	14490224.95	November 30, 2005	5077.04	5069.07	7.98
DSS16HND	surveyed	1684513.03	14490224.95	December 1, 2005	5077.14	5069.09	8.06
DSS16HND	surveyed	1684513.03	14490224.95	December 2, 2005	5077.25	5069.11	8.15
DSS16HND	surveyed	1684513.03	14490224.95	December 3, 2005	5077.32	5069.13	8.19
DSS16HND	surveyed	1684513.03	14490224.95	December 4, 2005	5077.39	5069.14	8.25
DSS16HND	surveyed	1684513.03	14490224.95	December 5, 2005	5077.49	5069.16	8.33
DSS16HND	surveyed	1684513.03	14490224.95	December 6, 2005	5077.55	5069.18	8.37

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS16HND	surveyed	1684513.03	14490224.95	December 7, 2005	5077.61	5069.20	8.41
DSS16HND	surveyed	1684513.03	14490224.95	December 8, 2005	5077.69	5069.22	8.47
DSS16HND	surveyed	1684513.03	14490224.95	December 9, 2005	5077.75	5069.24	8.51
DSS16HND	surveyed	1684513.03	14490224.95	December 10, 2005	5077.80	5069.26	8.54
DSS16HND	surveyed	1684513.03	14490224.95	December 11, 2005	5077.86	5069.28	8.58
DSS16HND	surveyed	1684513.03	14490224.95	December 12, 2005	5077.93	5069.30	8.63
DSS16HND	surveyed	1684513.03	14490224.95	December 13, 2005	5078.00	5069.32	8.68
DSS16HND	surveyed	1684513.03	14490224.95	December 14, 2005	5078.03	5069.34	8.69
DSS16HND	surveyed	1684513.03	14490224.95	December 15, 2005	5078.10	5069.36	8.74
DSS16HND	surveyed	1684513.03	14490224.95	December 16, 2005	5078.16	5069.38	8.78
DSS16HND	surveyed	1684513.03	14490224.95	December 17, 2005	5078.19	5069.39	8.80
DSS16HND	surveyed	1684513.03	14490224.95	December 18, 2005	5078.24	5069.41	8.83
DSS16HND	surveyed	1684513.03	14490224.95	December 19, 2005	5078.29	5069.43	8.86
DSS16HND	surveyed	1684513.03	14490224.95	December 20, 2005	5078.34	5069.45	8.89
DSS16HND	surveyed	1684513.03	14490224.95	December 21, 2005	5078.40	5069.47	8.93
DSS16HND	surveyed	1684513.03	14490224.95	December 22, 2005	5078.46	5069.48	8.98
DSS16HND	surveyed	1684513.03	14490224.95	December 23, 2005	5078.50	5069.50	9.00
DSS16HND	surveyed	1684513.03	14490224.95	December 24, 2005	5078.54	5069.52	9.02
DSS16HND	surveyed	1684513.03	14490224.95	December 25, 2005	5078.61	5069.53	9.08
DSS16HND	surveyed	1684513.03	14490224.95	December 26, 2005	5078.67	5069.55	9.12
DSS16HND	surveyed	1684513.03	14490224.95	December 27, 2005	5078.70	5069.57	9.13
DSS16HND	surveyed	1684513.03	14490224.95	December 28, 2005	5078.76	5069.58	9.18
DSS16HND	surveyed	1684513.03	14490224.95	December 29, 2005	5078.81	5069.60	9.21
DSS16HND	surveyed	1684513.03	14490224.95	December 30, 2005	5078.86	5069.62	9.24
DSS16HND	surveyed	1684513.03	14490224.95	December 31, 2005	5078.92	5069.63	9.29
DSS18HND	surveyed	1686066.18	14498134.71	December 7, 2004	5023.41	5023.99	-0.58
DSS18HND	surveyed	1686066.18	14498134.71	December 8, 2004	5023.42	5023.98	-0.56
DSS18HND	surveyed	1686066.18	14498134.71	December 9, 2004	5023.41	5023.97	-0.56
DSS18HND	surveyed	1686066.18	14498134.71	December 10, 2004	5023.41	5023.97	-0.56
DSS18HND	surveyed	1686066.18	14498134.71	December 11, 2004	5023.42	5023.96	-0.54
DSS18HND	surveyed	1686066.18	14498134.71	December 12, 2004	5023.41	5023.96	-0.55
DSS18HND	surveyed	1686066.18	14498134.71	December 13, 2004	5023.41	5023.95	-0.54
DSS18HND	surveyed	1686066.18	14498134.71	December 14, 2004	5023.41	5023.94	-0.53

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS18HND	surveyed	1686066.18	14498134.71	December 15, 2004	5023.41	5023.94	-0.53
DSS18HND	surveyed	1686066.18	14498134.71	December 16, 2004	5023.41	5023.93	-0.52
DSS18HND	surveyed	1686066.18	14498134.71	December 17, 2004	5023.41	5023.93	-0.52
DSS18HND	surveyed	1686066.18	14498134.71	December 18, 2004	5023.41	5023.92	-0.51
DSS18HND	surveyed	1686066.18	14498134.71	December 19, 2004	5023.41	5023.91	-0.50
DSS18HND	surveyed	1686066.18	14498134.71	December 20, 2004	5023.41	5023.91	-0.50
DSS18HND	surveyed	1686066.18	14498134.71	December 21, 2004	5023.40	5023.90	-0.50
DSS18HND	surveyed	1686066.18	14498134.71	December 22, 2004	5023.40	5023.90	-0.50
DSS18HND	surveyed	1686066.18	14498134.71	December 23, 2004	5023.39	5023.89	-0.50
DSS18HND	surveyed	1686066.18	14498134.71	December 24, 2004	5023.40	5023.88	-0.48
DSS18HND	surveyed	1686066.18	14498134.71	December 25, 2004	5023.39	5023.88	-0.49
DSS18HND	surveyed	1686066.18	14498134.71	December 26, 2004	5023.39	5023.87	-0.48
DSS18HND	surveyed	1686066.18	14498134.71	December 27, 2004	5023.39	5023.86	-0.47
DSS18HND	surveyed	1686066.18	14498134.71	December 28, 2004	5023.39	5023.86	-0.47
DSS18HND	surveyed	1686066.18	14498134.71	December 29, 2004	5023.39	5023.85	-0.46
DSS18HND	surveyed	1686066.18	14498134.71	December 30, 2004	5023.38	5023.84	-0.46
DSS18HND	surveyed	1686066.18	14498134.71	December 31, 2004	5023.38	5023.84	-0.46
DSS18HND	surveyed	1686066.18	14498134.71	January 1, 2005	5023.37	5023.83	-0.46
DSS18HND	surveyed	1686066.18	14498134.71	January 2, 2005	5023.37	5023.83	-0.45
DSS18HND	surveyed	1686066.18	14498134.71	January 3, 2005	5023.37	5023.82	-0.45
DSS18HND	surveyed	1686066.18	14498134.71	January 4, 2005	5023.37	5023.81	-0.44
DSS18HND	surveyed	1686066.18	14498134.71	January 5, 2005	5023.36	5023.81	-0.45
DSS18HND	surveyed	1686066.18	14498134.71	January 6, 2005	5023.36	5023.80	-0.44
DSS18HND	surveyed	1686066.18	14498134.71	January 7, 2005	5023.36	5023.79	-0.43
DSS18HND	surveyed	1686066.18	14498134.71	January 8, 2005	5023.36	5023.79	-0.43
DSS18HND	surveyed	1686066.18	14498134.71	January 9, 2005	5023.35	5023.78	-0.43
DSS18HND	surveyed	1686066.18	14498134.71	January 10, 2005	5023.35	5023.77	-0.42
DSS18HND	surveyed	1686066.18	14498134.71	January 11, 2005	5023.35	5023.77	-0.42
DSS18HND	surveyed	1686066.18	14498134.71	January 12, 2005	5023.35	5023.76	-0.41
DSS18HND	surveyed	1686066.18	14498134.71	January 13, 2005	5023.34	5023.76	-0.41
DSS18HND	surveyed	1686066.18	14498134.71	January 14, 2005	5023.34	5023.75	-0.41
DSS18HND	surveyed	1686066.18	14498134.71	January 15, 2005	5023.33	5023.74	-0.41
DSS18HND	surveyed	1686066.18	14498134.71	January 16, 2005	5023.33	5023.74	-0.41

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS18HND	surveyed	1686066.18	14498134.71	January 17, 2005	5023.33	5023.73	-0.40
DSS18HND	surveyed	1686066.18	14498134.71	January 18, 2005	5023.33	5023.72	-0.39
DSS18HND	surveyed	1686066.18	14498134.71	January 19, 2005	5023.32	5023.72	-0.40
DSS18HND	surveyed	1686066.18	14498134.71	January 20, 2005	5023.32	5023.71	-0.39
DSS18HND	surveyed	1686066.18	14498134.71	January 21, 2005	5023.32	5023.71	-0.39
DSS18HND	surveyed	1686066.18	14498134.71	January 22, 2005	5023.32	5023.70	-0.38
DSS18HND	surveyed	1686066.18	14498134.71	January 23, 2005	5023.32	5023.69	-0.37
DSS18HND	surveyed	1686066.18	14498134.71	January 24, 2005	5023.31	5023.69	-0.38
DSS18HND	surveyed	1686066.18	14498134.71	January 25, 2005	5023.31	5023.68	-0.37
DSS18HND	surveyed	1686066.18	14498134.71	January 26, 2005	5023.31	5023.67	-0.36
DSS18HND	surveyed	1686066.18	14498134.71	January 27, 2005	5023.30	5023.67	-0.37
DSS18HND	surveyed	1686066.18	14498134.71	January 28, 2005	5023.30	5023.66	-0.36
DSS18HND	surveyed	1686066.18	14498134.71	January 29, 2005	5023.30	5023.66	-0.35
DSS18HND	surveyed	1686066.18	14498134.71	January 30, 2005	5023.29	5023.65	-0.36
DSS18HND	surveyed	1686066.18	14498134.71	January 31, 2005	5023.29	5023.64	-0.35
DSS18HND	surveyed	1686066.18	14498134.71	February 1, 2005	5023.29	5023.64	-0.35
DSS18HND	surveyed	1686066.18	14498134.71	February 2, 2005	5023.28	5023.63	-0.35
DSS18HND	surveyed	1686066.18	14498134.71	February 3, 2005	5023.28	5023.62	-0.34
DSS18HND	surveyed	1686066.18	14498134.71	February 4, 2005	5023.28	5023.62	-0.34
DSS18HND	surveyed	1686066.18	14498134.71	February 5, 2005	5023.28	5023.61	-0.33
DSS18HND	surveyed	1686066.18	14498134.71	February 6, 2005	5023.27	5023.61	-0.33
DSS18HND	surveyed	1686066.18	14498134.71	February 7, 2005	5023.27	5023.60	-0.33
DSS18HND	surveyed	1686066.18	14498134.71	February 8, 2005	5023.27	5023.59	-0.32
DSS18HND	surveyed	1686066.18	14498134.71	February 9, 2005	5023.26	5023.59	-0.33
DSS18HND	surveyed	1686066.18	14498134.71	February 10, 2005	5023.26	5023.58	-0.32
DSS18HND	surveyed	1686066.18	14498134.71	February 11, 2005	5023.26	5023.57	-0.31
DSS18HND	surveyed	1686066.18	14498134.71	February 12, 2005	5023.26	5023.57	-0.31
DSS18HND	surveyed	1686066.18	14498134.71	February 13, 2005	5023.25	5023.56	-0.31
DSS18HND	surveyed	1686066.18	14498134.71	February 14, 2005	5023.25	5023.56	-0.31
DSS18HND	surveyed	1686066.18	14498134.71	February 15, 2005	5023.24	5023.55	-0.31
DSS18HND	surveyed	1686066.18	14498134.71	February 16, 2005	5023.24	5023.54	-0.30
DSS18HND	surveyed	1686066.18	14498134.71	February 17, 2005	5023.24	5023.54	-0.30
DSS18HND	surveyed	1686066.18	14498134.71	February 18, 2005	5023.24	5023.53	-0.29

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS18HND	surveyed	1686066.18	14498134.71	February 19, 2005	5023.24	5023.53	-0.28
DSS18HND	surveyed	1686066.18	14498134.71	February 20, 2005	5023.23	5023.52	-0.29
DSS18HND	surveyed	1686066.18	14498134.71	February 21, 2005	5023.23	5023.51	-0.28
DSS18HND	surveyed	1686066.18	14498134.71	February 22, 2005	5023.22	5023.51	-0.29
DSS18HND	surveyed	1686066.18	14498134.71	February 23, 2005	5023.22	5023.50	-0.28
DSS18HND	surveyed	1686066.18	14498134.71	February 24, 2005	5023.22	5023.50	-0.27
DSS18HND	surveyed	1686066.18	14498134.71	February 25, 2005	5023.22	5023.49	-0.27
DSS18HND	surveyed	1686066.18	14498134.71	February 26, 2005	5023.22	5023.48	-0.26
DSS18HND	surveyed	1686066.18	14498134.71	February 27, 2005	5023.21	5023.48	-0.27
DSS18HND	surveyed	1686066.18	14498134.71	February 28, 2005	5023.21	5023.47	-0.26
DSS18HND	surveyed	1686066.18	14498134.71	March 1, 2005	5023.21	5023.47	-0.26
DSS18HND	surveyed	1686066.18	14498134.71	March 2, 2005	5023.20	5023.46	-0.26
DSS18HND	surveyed	1686066.18	14498134.71	March 3, 2005	5023.20	5023.46	-0.26
DSS18HND	surveyed	1686066.18	14498134.71	March 4, 2005	5023.20	5023.45	-0.25
DSS18HND	surveyed	1686066.18	14498134.71	March 5, 2005	5023.20	5023.44	-0.24
DSS18HND	surveyed	1686066.18	14498134.71	March 6, 2005	5023.19	5023.44	-0.25
DSS18HND	surveyed	1686066.18	14498134.71	March 7, 2005	5023.18	5023.43	-0.25
DSS18HND	surveyed	1686066.18	14498134.71	March 8, 2005	5023.18	5023.43	-0.25
DSS18HND	surveyed	1686066.18	14498134.71	March 9, 2005	5023.18	5023.42	-0.24
DSS18HND	surveyed	1686066.18	14498134.71	March 10, 2005	5023.18	5023.42	-0.24
DSS18HND	surveyed	1686066.18	14498134.71	March 11, 2005	5023.18	5023.41	-0.23
DSS18HND	surveyed	1686066.18	14498134.71	March 12, 2005	5023.18	5023.41	-0.23
DSS18HND	surveyed	1686066.18	14498134.71	March 13, 2005	5023.17	5023.40	-0.23
DSS18HND	surveyed	1686066.18	14498134.71	March 14, 2005	5023.17	5023.40	-0.23
DSS18HND	surveyed	1686066.18	14498134.71	March 15, 2005	5023.17	5023.39	-0.22
DSS18HND	surveyed	1686066.18	14498134.71	March 16, 2005	5023.16	5023.39	-0.23
DSS18HND	surveyed	1686066.18	14498134.71	March 17, 2005	5023.16	5023.38	-0.22
DSS18HND	surveyed	1686066.18	14498134.71	March 18, 2005	5023.16	5023.38	-0.22
DSS18HND	surveyed	1686066.18	14498134.71	March 19, 2005	5023.16	5023.37	-0.21
DSS18HND	surveyed	1686066.18	14498134.71	March 20, 2005	5023.15	5023.37	-0.22
DSS18HND	surveyed	1686066.18	14498134.71	March 21, 2005	5023.15	5023.36	-0.21
DSS18HND	surveyed	1686066.18	14498134.71	March 22, 2005	5023.15	5023.36	-0.21
DSS18HND	surveyed	1686066.18	14498134.71	March 23, 2005	5023.15	5023.35	-0.20

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS18HND	surveyed	1686066.18	14498134.71	March 24, 2005	5023.14	5023.35	-0.21
DSS18HND	surveyed	1686066.18	14498134.71	March 25, 2005	5023.14	5023.35	-0.20
DSS18HND	surveyed	1686066.18	14498134.71	March 26, 2005	5023.14	5023.34	-0.20
DSS18HND	surveyed	1686066.18	14498134.71	March 27, 2005	5023.14	5023.34	-0.20
DSS18HND	surveyed	1686066.18	14498134.71	March 28, 2005	5023.14	5023.33	-0.19
DSS18HND	surveyed	1686066.18	14498134.71	March 29, 2005	5023.14	5023.33	-0.19
DSS18HND	surveyed	1686066.18	14498134.71	March 30, 2005	5023.13	5023.32	-0.19
DSS18HND	surveyed	1686066.18	14498134.71	March 31, 2005	5023.13	5023.32	-0.19
DSS18HND	surveyed	1686066.18	14498134.71	April 1, 2005	5023.13	5023.31	-0.18
DSS18HND	surveyed	1686066.18	14498134.71	April 2, 2005	5023.13	5023.31	-0.18
DSS18HND	surveyed	1686066.18	14498134.71	April 3, 2005	5023.13	5023.31	-0.18
DSS18HND	surveyed	1686066.18	14498134.71	April 4, 2005	5023.13	5023.30	-0.17
DSS18HND	surveyed	1686066.18	14498134.71	April 5, 2005	5023.12	5023.30	-0.18
DSS18HND	surveyed	1686066.18	14498134.71	April 6, 2005	5023.12	5023.30	-0.18
DSS18HND	surveyed	1686066.18	14498134.71	April 7, 2005	5023.12	5023.29	-0.17
DSS18HND	surveyed	1686066.18	14498134.71	April 8, 2005	5023.13	5023.29	-0.16
DSS18HND	surveyed	1686066.18	14498134.71	April 9, 2005	5023.12	5023.29	-0.17
DSS18HND	surveyed	1686066.18	14498134.71	April 10, 2005	5023.12	5023.29	-0.16
DSS18HND	surveyed	1686066.18	14498134.71	April 11, 2005	5023.12	5023.28	-0.16
DSS18HND	surveyed	1686066.18	14498134.71	April 12, 2005	5023.12	5023.28	-0.16
DSS18HND	surveyed	1686066.18	14498134.71	April 13, 2005	5023.12	5023.28	-0.16
DSS18HND	surveyed	1686066.18	14498134.71	April 14, 2005	5023.12	5023.27	-0.15
DSS18HND	surveyed	1686066.18	14498134.71	April 15, 2005	5023.11	5023.27	-0.16
DSS18HND	surveyed	1686066.18	14498134.71	April 16, 2005	5023.11	5023.27	-0.16
DSS18HND	surveyed	1686066.18	14498134.71	April 17, 2005	5023.11	5023.27	-0.16
DSS18HND	surveyed	1686066.18	14498134.71	April 18, 2005	5023.11	5023.26	-0.15
DSS18HND	surveyed	1686066.18	14498134.71	April 19, 2005	5023.11	5023.26	-0.15
DSS18HND	surveyed	1686066.18	14498134.71	April 20, 2005	5023.11	5023.26	-0.15
DSS18HND	surveyed	1686066.18	14498134.71	April 21, 2005	5023.11	5023.26	-0.15
DSS18HND	surveyed	1686066.18	14498134.71	April 22, 2005	5023.12	5023.25	-0.13
DSS18HND	surveyed	1686066.18	14498134.71	April 23, 2005	5023.12	5023.25	-0.13
DSS18HND	surveyed	1686066.18	14498134.71	April 24, 2005	5023.13	5023.25	-0.12
DSS18HND	surveyed	1686066.18	14498134.71	April 25, 2005	5023.13	5023.25	-0.12

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS18HND	surveyed	1686066.18	14498134.71	April 26, 2005	5023.14	5023.25	-0.10
DSS18HND	surveyed	1686066.18	14498134.71	April 27, 2005	5023.14	5023.24	-0.10
DSS18HND	surveyed	1686066.18	14498134.71	April 28, 2005	5023.14	5023.24	-0.10
DSS18HND	surveyed	1686066.18	14498134.71	April 29, 2005	5023.13	5023.24	-0.11
DSS18HND	surveyed	1686066.18	14498134.71	April 30, 2005	5023.13	5023.24	-0.11
DSS18HND	surveyed	1686066.18	14498134.71	May 1, 2005	5023.13	5023.24	-0.11
DSS18HND	surveyed	1686066.18	14498134.71	May 2, 2005	5023.13	5023.23	-0.10
DSS18HND	surveyed	1686066.18	14498134.71	May 3, 2005	5023.13	5023.23	-0.10
DSS18HND	surveyed	1686066.18	14498134.71	May 4, 2005	5023.13	5023.23	-0.10
DSS18HND	surveyed	1686066.18	14498134.71	May 5, 2005	5023.13	5023.23	-0.10
DSS18HND	surveyed	1686066.18	14498134.71	May 6, 2005	5023.13	5023.23	-0.10
DSS18HND	surveyed	1686066.18	14498134.71	May 7, 2005	5023.13	5023.22	-0.09
DSS18HND	surveyed	1686066.18	14498134.71	May 8, 2005	5023.13	5023.22	-0.09
DSS18HND	surveyed	1686066.18	14498134.71	May 9, 2005	5023.12	5023.22	-0.10
DSS18HND	surveyed	1686066.18	14498134.71	May 10, 2005	5023.13	5023.22	-0.09
DSS18HND	surveyed	1686066.18	14498134.71	May 11, 2005	5023.13	5023.22	-0.09
DSS18HND	surveyed	1686066.18	14498134.71	May 12, 2005	5023.14	5023.21	-0.07
DSS18HND	surveyed	1686066.18	14498134.71	May 13, 2005	5023.14	5023.21	-0.07
DSS18HND	surveyed	1686066.18	14498134.71	May 14, 2005	5023.15	5023.21	-0.06
DSS18HND	surveyed	1686066.18	14498134.71	May 15, 2005	5023.15	5023.21	-0.06
DSS18HND	surveyed	1686066.18	14498134.71	May 16, 2005	5023.16	5023.21	-0.05
DSS18HND	surveyed	1686066.18	14498134.71	May 17, 2005	5023.15	5023.21	-0.06
DSS18HND	surveyed	1686066.18	14498134.71	May 18, 2005	5023.15	5023.21	-0.06
DSS18HND	surveyed	1686066.18	14498134.71	May 19, 2005	5023.15	5023.20	-0.05
DSS18HND	surveyed	1686066.18	14498134.71	May 20, 2005	5023.15	5023.20	-0.05
DSS18HND	surveyed	1686066.18	14498134.71	May 21, 2005	5023.15	5023.20	-0.05
DSS18HND	surveyed	1686066.18	14498134.71	May 22, 2005	5023.15	5023.20	-0.05
DSS18HND	surveyed	1686066.18	14498134.71	May 23, 2005	5023.14	5023.20	-0.06
DSS18HND	surveyed	1686066.18	14498134.71	May 24, 2005	5023.14	5023.20	-0.06
DSS18HND	surveyed	1686066.18	14498134.71	May 25, 2005	5023.14	5023.20	-0.06
DSS18HND	surveyed	1686066.18	14498134.71	May 26, 2005	5023.14	5023.20	-0.06
DSS18HND	surveyed	1686066.18	14498134.71	May 27, 2005	5023.14	5023.20	-0.06
DSS18HND	surveyed	1686066.18	14498134.71	May 28, 2005	5023.14	5023.20	-0.06

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS18HND	surveyed	1686066.18	14498134.71	May 29, 2005	5023.15	5023.20	-0.05
DSS18HND	surveyed	1686066.18	14498134.71	May 30, 2005	5023.15	5023.20	-0.05
DSS18HND	surveyed	1686066.18	14498134.71	May 31, 2005	5023.15	5023.20	-0.05
DSS18HND	surveyed	1686066.18	14498134.71	June 1, 2005	5023.16	5023.19	-0.03
DSS18HND	surveyed	1686066.18	14498134.71	June 2, 2005	5023.16	5023.20	-0.03
DSS18HND	surveyed	1686066.18	14498134.71	June 3, 2005	5023.16	5023.20	-0.04
DSS18HND	surveyed	1686066.18	14498134.71	June 4, 2005	5023.17	5023.20	-0.03
DSS18HND	surveyed	1686066.18	14498134.71	June 5, 2005	5023.18	5023.20	-0.02
DSS18HND	surveyed	1686066.18	14498134.71	June 6, 2005	5023.18	5023.20	-0.02
DSS18HND	surveyed	1686066.18	14498134.71	June 7, 2005	5023.19	5023.20	-0.01
DSS18HND	surveyed	1686066.18	14498134.71	June 8, 2005	5023.21	5023.20	0.01
DSS18HND	surveyed	1686066.18	14498134.71	June 9, 2005	5023.24	5023.20	0.04
DSS18HND	surveyed	1686066.18	14498134.71	June 10, 2005	5023.26	5023.21	0.05
DSS18HND	surveyed	1686066.18	14498134.71	June 11, 2005	5023.28	5023.21	0.07
DSS18HND	surveyed	1686066.18	14498134.71	June 12, 2005	5023.30	5023.21	0.09
DSS18HND	surveyed	1686066.18	14498134.71	June 13, 2005	5023.33	5023.21	0.12
DSS18HND	surveyed	1686066.18	14498134.71	June 14, 2005	5023.35	5023.21	0.14
DSS18HND	surveyed	1686066.18	14498134.71	June 15, 2005	5023.37	5023.22	0.15
DSS18HND	surveyed	1686066.18	14498134.71	June 16, 2005	5023.39	5023.22	0.17
DSS18HND	surveyed	1686066.18	14498134.71	June 17, 2005	5023.41	5023.22	0.19
DSS18HND	surveyed	1686066.18	14498134.71	June 18, 2005	5023.44	5023.22	0.22
DSS18HND	surveyed	1686066.18	14498134.71	June 19, 2005	5023.45	5023.23	0.22
DSS18HND	surveyed	1686066.18	14498134.71	June 20, 2005	5023.46	5023.23	0.23
DSS18HND	surveyed	1686066.18	14498134.71	June 21, 2005	5023.47	5023.23	0.24
DSS18HND	surveyed	1686066.18	14498134.71	June 22, 2005	5023.46	5023.24	0.22
DSS18HND	surveyed	1686066.18	14498134.71	June 23, 2005	5023.46	5023.24	0.22
DSS18HND	surveyed	1686066.18	14498134.71	June 24, 2005	5023.45	5023.24	0.21
DSS18HND	surveyed	1686066.18	14498134.71	June 25, 2005	5023.45	5023.25	0.20
DSS18HND	surveyed	1686066.18	14498134.71	June 26, 2005	5023.50	5023.25	0.25
DSS18HND	surveyed	1686066.18	14498134.71	June 27, 2005	5023.60	5023.25	0.35
DSS18HND	surveyed	1686066.18	14498134.71	June 28, 2005	5023.68	5023.26	0.42
DSS18HND	surveyed	1686066.18	14498134.71	June 29, 2005	5023.73	5023.26	0.47
DSS18HND	surveyed	1686066.18	14498134.71	June 30, 2005	5023.75	5023.27	0.48

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS18HND	surveyed	1686066.18	14498134.71	July 1, 2005	5023.77	5023.27	0.50
DSS18HND	surveyed	1686066.18	14498134.71	July 2, 2005	5023.78	5023.27	0.51
DSS18HND	surveyed	1686066.18	14498134.71	July 3, 2005	5023.79	5023.27	0.52
DSS18HND	surveyed	1686066.18	14498134.71	July 4, 2005	5023.79	5023.28	0.51
DSS18HND	surveyed	1686066.18	14498134.71	July 5, 2005	5023.79	5023.28	0.51
DSS18HND	surveyed	1686066.18	14498134.71	July 6, 2005	5023.80	5023.28	0.52
DSS18HND	surveyed	1686066.18	14498134.71	July 7, 2005	5023.79	5023.29	0.50
DSS18HND	surveyed	1686066.18	14498134.71	July 8, 2005	5023.79	5023.29	0.50
DSS18HND	surveyed	1686066.18	14498134.71	July 9, 2005	5023.78	5023.29	0.49
DSS18HND	surveyed	1686066.18	14498134.71	July 10, 2005	5023.78	5023.30	0.48
DSS18HND	surveyed	1686066.18	14498134.71	July 11, 2005	5023.76	5023.30	0.46
DSS18HND	surveyed	1686066.18	14498134.71	July 12, 2005	5023.75	5023.30	0.45
DSS18HND	surveyed	1686066.18	14498134.71	July 13, 2005	5023.74	5023.30	0.44
DSS18HND	surveyed	1686066.18	14498134.71	July 14, 2005	5023.73	5023.31	0.42
DSS18HND	surveyed	1686066.18	14498134.71	July 15, 2005	5023.71	5023.31	0.40
DSS18HND	surveyed	1686066.18	14498134.71	July 16, 2005	5023.71	5023.31	0.40
DSS18HND	surveyed	1686066.18	14498134.71	July 17, 2005	5023.69	5023.32	0.37
DSS18HND	surveyed	1686066.18	14498134.71	July 18, 2005	5023.68	5023.32	0.36
DSS18HND	surveyed	1686066.18	14498134.71	July 19, 2005	5023.67	5023.33	0.35
DSS18HND	surveyed	1686066.18	14498134.71	July 20, 2005	5023.65	5023.33	0.32
DSS18HND	surveyed	1686066.18	14498134.71	July 21, 2005	5023.64	5023.33	0.31
DSS18HND	surveyed	1686066.18	14498134.71	July 22, 2005	5023.63	5023.34	0.30
DSS18HND	surveyed	1686066.18	14498134.71	July 23, 2005	5023.62	5023.34	0.28
DSS18HND	surveyed	1686066.18	14498134.71	July 24, 2005	5023.61	5023.34	0.27
DSS18HND	surveyed	1686066.18	14498134.71	July 25, 2005	5023.60	5023.35	0.25
DSS18HND	surveyed	1686066.18	14498134.71	July 26, 2005	5023.59	5023.35	0.24
DSS18HND	surveyed	1686066.18	14498134.71	July 27, 2005	5023.58	5023.35	0.23
DSS18HND	surveyed	1686066.18	14498134.71	July 28, 2005	5023.49	5023.36	0.13
DSS18HND	surveyed	1686066.18	14498134.71	July 29, 2005	5023.48	5023.36	0.12
DSS18HND	surveyed	1686066.18	14498134.71	July 30, 2005	5023.48	5023.37	0.11
DSS18HND	surveyed	1686066.18	14498134.71	July 31, 2005	5023.47	5023.37	0.10
DSS18HND	surveyed	1686066.18	14498134.71	August 1, 2005	5023.46	5023.38	0.09
DSS18HND	surveyed	1686066.18	14498134.71	August 2, 2005	5023.45	5023.38	0.07

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS18HND	surveyed	1686066.18	14498134.71	August 3, 2005	5023.45	5023.39	0.06
DSS18HND	surveyed	1686066.18	14498134.71	August 4, 2005	5023.44	5023.39	0.05
DSS18HND	surveyed	1686066.18	14498134.71	August 5, 2005	5023.43	5023.40	0.03
DSS18HND	surveyed	1686066.18	14498134.71	August 6, 2005	5023.43	5023.40	0.03
DSS18HND	surveyed	1686066.18	14498134.71	August 7, 2005	5023.43	5023.41	0.02
DSS18HND	surveyed	1686066.18	14498134.71	August 8, 2005	5023.42	5023.41	0.01
DSS18HND	surveyed	1686066.18	14498134.71	August 9, 2005	5023.42	5023.42	0.00
DSS18HND	surveyed	1686066.18	14498134.71	August 10, 2005	5023.41	5023.42	-0.01
DSS18HND	surveyed	1686066.18	14498134.71	August 11, 2005	5023.41	5023.43	-0.02
DSS18HND	surveyed	1686066.18	14498134.71	August 12, 2005	5023.40	5023.43	-0.03
DSS18HND	surveyed	1686066.18	14498134.71	August 13, 2005	5023.40	5023.44	-0.04
DSS18HND	surveyed	1686066.18	14498134.71	August 14, 2005	5023.39	5023.45	-0.05
DSS18HND	surveyed	1686066.18	14498134.71	August 15, 2005	5023.39	5023.45	-0.06
DSS18HND	surveyed	1686066.18	14498134.71	August 16, 2005	5023.38	5023.46	-0.08
DSS18HND	surveyed	1686066.18	14498134.71	August 17, 2005	5023.38	5023.46	-0.08
DSS18HND	surveyed	1686066.18	14498134.71	August 18, 2005	5023.38	5023.47	-0.09
DSS18HND	surveyed	1686066.18	14498134.71	August 19, 2005	5023.37	5023.48	-0.11
DSS18HND	surveyed	1686066.18	14498134.71	August 20, 2005	5023.37	5023.48	-0.11
DSS18HND	surveyed	1686066.18	14498134.71	August 21, 2005	5023.36	5023.49	-0.13
DSS18HND	surveyed	1686066.18	14498134.71	August 22, 2005	5023.36	5023.49	-0.13
DSS18HND	surveyed	1686066.18	14498134.71	August 23, 2005	5023.36	5023.50	-0.14
DSS18HND	surveyed	1686066.18	14498134.71	August 24, 2005	5023.36	5023.51	-0.15
DSS18HND	surveyed	1686066.18	14498134.71	August 25, 2005	5023.36	5023.51	-0.15
DSS18HND	surveyed	1686066.18	14498134.71	August 26, 2005	5023.36	5023.52	-0.16
DSS18HND	surveyed	1686066.18	14498134.71	August 27, 2005	5023.37	5023.53	-0.16
DSS18HND	surveyed	1686066.18	14498134.71	August 28, 2005	5023.37	5023.53	-0.16
DSS18HND	surveyed	1686066.18	14498134.71	August 29, 2005	5023.37	5023.54	-0.17
DSS18HND	surveyed	1686066.18	14498134.71	August 30, 2005	5023.37	5023.55	-0.18
DSS18HND	surveyed	1686066.18	14498134.71	August 31, 2005	5023.37	5023.55	-0.18
DSS18HND	surveyed	1686066.18	14498134.71	September 1, 2005	5023.37	5023.56	-0.19
DSS18HND	surveyed	1686066.18	14498134.71	September 2, 2005	5023.37	5023.57	-0.20
DSS18HND	surveyed	1686066.18	14498134.71	September 3, 2005	5023.38	5023.57	-0.19
DSS18HND	surveyed	1686066.18	14498134.71	September 4, 2005	5023.37	5023.58	-0.21

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS18HND	surveyed	1686066.18	14498134.71	September 5, 2005	5023.37	5023.59	-0.22
DSS18HND	surveyed	1686066.18	14498134.71	September 6, 2005	5023.36	5023.59	-0.23
DSS18HND	surveyed	1686066.18	14498134.71	September 7, 2005	5023.36	5023.60	-0.24
DSS18HND	surveyed	1686066.18	14498134.71	September 8, 2005	5023.36	5023.60	-0.24
DSS18HND	surveyed	1686066.18	14498134.71	September 9, 2005	5023.36	5023.61	-0.25
DSS18HND	surveyed	1686066.18	14498134.71	September 10, 2005	5023.37	5023.62	-0.24
DSS18HND	surveyed	1686066.18	14498134.71	September 11, 2005	5023.36	5023.62	-0.26
DSS18HND	surveyed	1686066.18	14498134.71	September 12, 2005	5023.36	5023.63	-0.27
DSS18HND	surveyed	1686066.18	14498134.71	September 13, 2005	5023.35	5023.63	-0.28
DSS18HND	surveyed	1686066.18	14498134.71	September 14, 2005	5023.35	5023.64	-0.29
DSS18HND	surveyed	1686066.18	14498134.71	September 15, 2005	5023.35	5023.65	-0.30
DSS18HND	surveyed	1686066.18	14498134.71	September 16, 2005	5023.35	5023.65	-0.30
DSS18HND	surveyed	1686066.18	14498134.71	September 17, 2005	5023.35	5023.66	-0.31
DSS18HND	surveyed	1686066.18	14498134.71	September 18, 2005	5023.34	5023.66	-0.32
DSS18HND	surveyed	1686066.18	14498134.71	September 19, 2005	5023.34	5023.67	-0.33
DSS18HND	surveyed	1686066.18	14498134.71	September 20, 2005	5023.34	5023.68	-0.34
DSS18HND	surveyed	1686066.18	14498134.71	September 21, 2005	5023.35	5023.68	-0.33
DSS18HND	surveyed	1686066.18	14498134.71	September 22, 2005	5023.34	5023.69	-0.35
DSS18HND	surveyed	1686066.18	14498134.71	September 23, 2005	5023.34	5023.69	-0.35
DSS18HND	surveyed	1686066.18	14498134.71	September 24, 2005	5023.34	5023.70	-0.36
DSS18HND	surveyed	1686066.18	14498134.71	September 25, 2005	5023.35	5023.70	-0.35
DSS18HND	surveyed	1686066.18	14498134.71	September 26, 2005	5023.34	5023.71	-0.37
DSS18HND	surveyed	1686066.18	14498134.71	September 27, 2005	5023.34	5023.72	-0.38
DSS18HND	surveyed	1686066.18	14498134.71	September 28, 2005	5023.33	5023.72	-0.39
DSS18HND	surveyed	1686066.18	14498134.71	September 29, 2005	5023.33	5023.73	-0.40
DSS18HND	surveyed	1686066.18	14498134.71	September 30, 2005	5023.33	5023.73	-0.40
DSS18HND	surveyed	1686066.18	14498134.71	October 1, 2005	5023.33	5023.74	-0.41
DSS18HND	surveyed	1686066.18	14498134.71	October 2, 2005	5023.33	5023.75	-0.41
DSS18HND	surveyed	1686066.18	14498134.71	October 3, 2005	5023.32	5023.75	-0.43
DSS18HND	surveyed	1686066.18	14498134.71	October 4, 2005	5023.32	5023.76	-0.44
DSS18HND	surveyed	1686066.18	14498134.71	October 5, 2005	5023.31	5023.76	-0.45
DSS18HND	surveyed	1686066.18	14498134.71	October 6, 2005	5023.31	5023.77	-0.46
DSS18HND	surveyed	1686066.18	14498134.71	October 7, 2005	5023.31	5023.78	-0.47

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS18HND	surveyed	1686066.18	14498134.71	October 8, 2005	5023.31	5023.78	-0.47
DSS18HND	surveyed	1686066.18	14498134.71	October 9, 2005	5023.31	5023.79	-0.48
DSS18HND	surveyed	1686066.18	14498134.71	October 10, 2005	5023.31	5023.80	-0.48
DSS18HND	surveyed	1686066.18	14498134.71	October 11, 2005	5023.32	5023.80	-0.48
DSS18HND	surveyed	1686066.18	14498134.71	October 12, 2005	5023.32	5023.81	-0.49
DSS18HND	surveyed	1686066.18	14498134.71	October 13, 2005	5023.31	5023.81	-0.50
DSS18HND	surveyed	1686066.18	14498134.71	October 14, 2005	5023.33	5023.82	-0.49
DSS18HND	surveyed	1686066.18	14498134.71	October 15, 2005	5023.35	5023.83	-0.47
DSS18HND	surveyed	1686066.18	14498134.71	October 16, 2005	5023.37	5023.83	-0.46
DSS18HND	surveyed	1686066.18	14498134.71	October 17, 2005	5023.38	5023.84	-0.46
DSS18HND	surveyed	1686066.18	14498134.71	October 18, 2005	5023.39	5023.84	-0.45
DSS18HND	surveyed	1686066.18	14498134.71	October 19, 2005	5023.40	5023.85	-0.45
DSS18HND	surveyed	1686066.18	14498134.71	October 20, 2005	5023.40	5023.85	-0.45
DSS18HND	surveyed	1686066.18	14498134.71	October 21, 2005	5023.40	5023.86	-0.46
DSS18HND	surveyed	1686066.18	14498134.71	October 22, 2005	5023.40	5023.86	-0.46
DSS18HND	surveyed	1686066.18	14498134.71	October 23, 2005	5023.40	5023.87	-0.47
DSS18HND	surveyed	1686066.18	14498134.71	October 24, 2005	5023.41	5023.87	-0.46
DSS18HND	surveyed	1686066.18	14498134.71	October 25, 2005	5023.41	5023.88	-0.47
DSS18HND	surveyed	1686066.18	14498134.71	October 26, 2005	5023.41	5023.88	-0.47
DSS18HND	surveyed	1686066.18	14498134.71	October 27, 2005	5023.42	5023.89	-0.47
DSS18HND	surveyed	1686066.18	14498134.71	October 28, 2005	5023.42	5023.89	-0.47
DSS18HND	surveyed	1686066.18	14498134.71	October 29, 2005	5023.42	5023.90	-0.48
DSS18HND	surveyed	1686066.18	14498134.71	October 30, 2005	5023.42	5023.90	-0.48
DSS18HND	surveyed	1686066.18	14498134.71	October 31, 2005	5023.42	5023.91	-0.48
DSS18HND	surveyed	1686066.18	14498134.71	November 1, 2005	5023.43	5023.91	-0.48
DSS18HND	surveyed	1686066.18	14498134.71	November 2, 2005	5023.43	5023.91	-0.48
DSS18HND	surveyed	1686066.18	14498134.71	November 3, 2005	5023.43	5023.92	-0.48
DSS18HND	surveyed	1686066.18	14498134.71	November 4, 2005	5023.43	5023.92	-0.49
DSS18HND	surveyed	1686066.18	14498134.71	November 5, 2005	5023.44	5023.92	-0.48
DSS18HND	surveyed	1686066.18	14498134.71	November 6, 2005	5023.44	5023.92	-0.48
DSS18HND	surveyed	1686066.18	14498134.71	November 7, 2005	5023.44	5023.93	-0.49
DSS18HND	surveyed	1686066.18	14498134.71	November 8, 2005	5023.44	5023.93	-0.49
DSS18HND	surveyed	1686066.18	14498134.71	November 9, 2005	5023.44	5023.93	-0.49

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS18HND	surveyed	1686066.18	14498134.71	November 10, 2005	5023.44	5023.93	-0.49
DSS18HND	surveyed	1686066.18	14498134.71	November 11, 2005	5023.45	5023.93	-0.48
DSS18HND	surveyed	1686066.18	14498134.71	November 12, 2005	5023.44	5023.94	-0.50
DSS18HND	surveyed	1686066.18	14498134.71	November 13, 2005	5023.44	5023.94	-0.50
DSS18HND	surveyed	1686066.18	14498134.71	November 14, 2005	5023.45	5023.94	-0.49
DSS18HND	surveyed	1686066.18	14498134.71	November 15, 2005	5023.44	5023.94	-0.50
DSS18HND	surveyed	1686066.18	14498134.71	November 16, 2005	5023.44	5023.94	-0.50
DSS18HND	surveyed	1686066.18	14498134.71	November 17, 2005	5023.44	5023.94	-0.50
DSS18HND	surveyed	1686066.18	14498134.71	November 18, 2005	5023.45	5023.94	-0.49
DSS18HND	surveyed	1686066.18	14498134.71	November 19, 2005	5023.44	5023.95	-0.51
DSS18HND	surveyed	1686066.18	14498134.71	November 20, 2005	5023.45	5023.95	-0.50
DSS18HND	surveyed	1686066.18	14498134.71	November 21, 2005	5023.44	5023.95	-0.51
DSS18HND	surveyed	1686066.18	14498134.71	November 22, 2005	5023.45	5023.95	-0.50
DSS18HND	surveyed	1686066.18	14498134.71	November 23, 2005	5023.45	5023.95	-0.50
DSS18HND	surveyed	1686066.18	14498134.71	November 24, 2005	5023.45	5023.95	-0.50
DSS18HND	surveyed	1686066.18	14498134.71	November 25, 2005	5023.45	5023.95	-0.50
DSS18HND	surveyed	1686066.18	14498134.71	November 26, 2005	5023.45	5023.95	-0.50
DSS18HND	surveyed	1686066.18	14498134.71	November 27, 2005	5023.45	5023.95	-0.50
DSS18HND	surveyed	1686066.18	14498134.71	November 28, 2005	5023.44	5023.95	-0.51
DSS18HND	surveyed	1686066.18	14498134.71	November 29, 2005	5023.44	5023.95	-0.51
DSS18HND	surveyed	1686066.18	14498134.71	November 30, 2005	5023.44	5023.95	-0.51
DSS18HND	surveyed	1686066.18	14498134.71	December 1, 2005	5023.44	5023.95	-0.51
DSS18HND	surveyed	1686066.18	14498134.71	December 2, 2005	5023.44	5023.95	-0.51
DSS18HND	surveyed	1686066.18	14498134.71	December 3, 2005	5023.43	5023.95	-0.52
DSS18HND	surveyed	1686066.18	14498134.71	December 4, 2005	5023.43	5023.95	-0.52
DSS18HND	surveyed	1686066.18	14498134.71	December 5, 2005	5023.43	5023.95	-0.52
DSS18HND	surveyed	1686066.18	14498134.71	December 6, 2005	5023.43	5023.95	-0.52
DSS18HND	surveyed	1686066.18	14498134.71	December 7, 2005	5023.42	5023.95	-0.53
DSS18HND	surveyed	1686066.18	14498134.71	December 8, 2005	5023.42	5023.95	-0.53
DSS18HND	surveyed	1686066.18	14498134.71	December 9, 2005	5023.41	5023.95	-0.53
DSS18HND	surveyed	1686066.18	14498134.71	December 10, 2005	5023.35	5023.94	-0.59
DSS18HND	surveyed	1686066.18	14498134.71	December 11, 2005	5023.31	5023.94	-0.63
DSS18HND	surveyed	1686066.18	14498134.71	December 12, 2005	5023.31	5023.94	-0.63

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS18HND	surveyed	1686066.18	14498134.71	December 13, 2005	5023.35	5023.94	-0.59
DSS18HND	surveyed	1686066.18	14498134.71	December 14, 2005	5023.37	5023.94	-0.57
DSS18HND	surveyed	1686066.18	14498134.71	December 15, 2005	5023.38	5023.94	-0.56
DSS18HND	surveyed	1686066.18	14498134.71	December 16, 2005	5023.39	5023.94	-0.55
DSS18HND	surveyed	1686066.18	14498134.71	December 17, 2005	5023.38	5023.94	-0.56
DSS18HND	surveyed	1686066.18	14498134.71	December 18, 2005	5023.38	5023.93	-0.55
DSS18HND	surveyed	1686066.18	14498134.71	December 19, 2005	5023.38	5023.93	-0.55
DSS18HND	surveyed	1686066.18	14498134.71	December 20, 2005	5023.38	5023.93	-0.55
DSS18HND	surveyed	1686066.18	14498134.71	December 21, 2005	5023.38	5023.93	-0.55
DSS18HND	surveyed	1686066.18	14498134.71	December 22, 2005	5023.38	5023.93	-0.55
DSS18HND	surveyed	1686066.18	14498134.71	December 23, 2005	5023.37	5023.93	-0.56
DSS18HND	surveyed	1686066.18	14498134.71	December 24, 2005	5023.37	5023.92	-0.55
DSS18HND	surveyed	1686066.18	14498134.71	December 25, 2005	5023.36	5023.92	-0.56
DSS18HND	surveyed	1686066.18	14498134.71	December 26, 2005	5023.36	5023.92	-0.56
DSS18HND	surveyed	1686066.18	14498134.71	December 27, 2005	5023.35	5023.92	-0.57
DSS18HND	surveyed	1686066.18	14498134.71	December 28, 2005	5023.35	5023.92	-0.57
DSS18HND	surveyed	1686066.18	14498134.71	December 29, 2005	5023.35	5023.91	-0.56
DSS18HND	surveyed	1686066.18	14498134.71	December 30, 2005	5023.34	5023.91	-0.57
DSS18HND	surveyed	1686066.18	14498134.71	December 31, 2005	5023.34	5023.91	-0.57
DSS19BBD	surveyed	1739420.07	14643341.12	December 7, 2004	4679.36	4682.50	-3.14
DSS19BBD	surveyed	1739420.07	14643341.12	December 8, 2004	4679.36	4682.51	-3.15
DSS19BBD	surveyed	1739420.07	14643341.12	December 9, 2004	4679.34	4682.51	-3.17
DSS19BBD	surveyed	1739420.07	14643341.12	December 10, 2004	4679.36	4682.51	-3.15
DSS19BBD	surveyed	1739420.07	14643341.12	December 11, 2004	4679.43	4682.51	-3.08
DSS19BBD	surveyed	1739420.07	14643341.12	December 12, 2004	4679.37	4682.51	-3.14
DSS19BBD	surveyed	1739420.07	14643341.12	December 13, 2004	4679.36	4682.51	-3.15
DSS19BBD	surveyed	1739420.07	14643341.12	December 14, 2004	4679.43	4682.51	-3.08
DSS19BBD	surveyed	1739420.07	14643341.12	December 15, 2004	4679.41	4682.51	-3.10
DSS19BBD	surveyed	1739420.07	14643341.12	December 16, 2004	4679.40	4682.51	-3.11
DSS19BBD	surveyed	1739420.07	14643341.12	December 17, 2004	4679.44	4682.51	-3.07
DSS19BBD	surveyed	1739420.07	14643341.12	December 18, 2004	4679.44	4682.51	-3.07
DSS19BBD	surveyed	1739420.07	14643341.12	December 19, 2004	4679.49	4682.52	-3.03
DSS19BBD	surveyed	1739420.07	14643341.12	December 20, 2004	4679.51	4682.52	-3.01

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS19BBD	surveyed	1739420.07	14643341.12	December 21, 2004	4679.44	4682.52	-3.08
DSS19BBD	surveyed	1739420.07	14643341.12	December 22, 2004	4679.44	4682.52	-3.08
DSS19BBD	surveyed	1739420.07	14643341.12	December 23, 2004	4679.44	4682.52	-3.08
DSS19BBD	surveyed	1739420.07	14643341.12	December 24, 2004	4679.50	4682.52	-3.02
DSS19BBD	surveyed	1739420.07	14643341.12	December 25, 2004	4679.47	4682.52	-3.05
DSS19BBD	surveyed	1739420.07	14643341.12	December 26, 2004	4679.48	4682.52	-3.04
DSS19BBD	surveyed	1739420.07	14643341.12	December 27, 2004	4679.50	4682.52	-3.02
DSS19BBD	surveyed	1739420.07	14643341.12	December 28, 2004	4679.52	4682.52	-3.00
DSS19BBD	surveyed	1739420.07	14643341.12	December 29, 2004	4679.58	4682.52	-2.94
DSS19BBD	surveyed	1739420.07	14643341.12	December 30, 2004	4679.56	4682.52	-2.96
DSS19BBD	surveyed	1739420.07	14643341.12	December 31, 2004	4679.56	4682.52	-2.96
DSS19BBD	surveyed	1739420.07	14643341.12	January 1, 2005	4679.56	4682.52	-2.96
DSS19BBD	surveyed	1739420.07	14643341.12	January 2, 2005	4679.54	4682.52	-2.98
DSS19BBD	surveyed	1739420.07	14643341.12	January 3, 2005	4679.58	4682.52	-2.94
DSS19BBD	surveyed	1739420.07	14643341.12	January 4, 2005	4679.57	4682.52	-2.95
DSS19BBD	surveyed	1739420.07	14643341.12	January 5, 2005	4679.58	4682.52	-2.94
DSS19BBD	surveyed	1739420.07	14643341.12	January 6, 2005	4679.64	4682.53	-2.88
DSS19BBD	surveyed	1739420.07	14643341.12	January 7, 2005	4679.59	4682.53	-2.94
DSS19BBD	surveyed	1739420.07	14643341.12	January 8, 2005	4679.60	4682.53	-2.93
DSS19BBD	surveyed	1739420.07	14643341.12	January 9, 2005	4679.59	4682.53	-2.94
DSS19BBD	surveyed	1739420.07	14643341.12	January 10, 2005	4679.63	4682.53	-2.90
DSS19BBD	surveyed	1739420.07	14643341.12	January 11, 2005	4679.69	4682.53	-2.84
DSS19BBD	surveyed	1739420.07	14643341.12	January 12, 2005	4679.65	4682.53	-2.88
DSS19BBD	surveyed	1739420.07	14643341.12	January 13, 2005	4679.61	4682.53	-2.92
DSS19BBD	surveyed	1739420.07	14643341.12	January 14, 2005	4679.59	4682.53	-2.94
DSS19BBD	surveyed	1739420.07	14643341.12	January 15, 2005	4679.59	4682.53	-2.94
DSS19BBD	surveyed	1739420.07	14643341.12	January 16, 2005	4679.61	4682.53	-2.92
DSS19BBD	surveyed	1739420.07	14643341.12	January 17, 2005	4679.62	4682.53	-2.91
DSS19BBD	surveyed	1739420.07	14643341.12	January 18, 2005	4679.65	4682.53	-2.88
DSS19BBD	surveyed	1739420.07	14643341.12	January 19, 2005	4679.66	4682.53	-2.87
DSS19BBD	surveyed	1739420.07	14643341.12	January 20, 2005	4679.71	4682.53	-2.82
DSS19BBD	surveyed	1739420.07	14643341.12	January 21, 2005	4679.71	4682.53	-2.82
DSS19BBD	surveyed	1739420.07	14643341.12	January 22, 2005	4679.68	4682.53	-2.85

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS19BBD	surveyed	1739420.07	14643341.12	January 23, 2005	4679.73	4682.53	-2.80
DSS19BBD	surveyed	1739420.07	14643341.12	January 24, 2005	4679.76	4682.53	-2.77
DSS19BBD	surveyed	1739420.07	14643341.12	January 25, 2005	4679.75	4682.53	-2.78
DSS19BBD	surveyed	1739420.07	14643341.12	January 26, 2005	4679.75	4682.53	-2.78
DSS19BBD	surveyed	1739420.07	14643341.12	January 27, 2005	4679.77	4682.53	-2.76
DSS19BBD	surveyed	1739420.07	14643341.12	January 28, 2005	4679.73	4682.53	-2.80
DSS19BBD	surveyed	1739420.07	14643341.12	January 29, 2005	4679.74	4682.53	-2.79
DSS19BBD	surveyed	1739420.07	14643341.12	January 30, 2005	4679.76	4682.53	-2.77
DSS19BBD	surveyed	1739420.07	14643341.12	January 31, 2005	4679.75	4682.53	-2.78
DSS19BBD	surveyed	1739420.07	14643341.12	February 1, 2005	4679.75	4682.53	-2.78
DSS19BBD	surveyed	1739420.07	14643341.12	February 2, 2005	4679.75	4682.53	-2.78
DSS19BBD	surveyed	1739420.07	14643341.12	February 3, 2005	4679.75	4682.53	-2.78
DSS19BBD	surveyed	1739420.07	14643341.12	February 4, 2005	4679.79	4682.53	-2.74
DSS19BBD	surveyed	1739420.07	14643341.12	February 5, 2005	4679.80	4682.53	-2.73
DSS19BBD	surveyed	1739420.07	14643341.12	February 6, 2005	4679.73	4682.53	-2.80
DSS19BBD	surveyed	1739420.07	14643341.12	February 7, 2005	4679.76	4682.53	-2.76
DSS19BBD	surveyed	1739420.07	14643341.12	February 8, 2005	4679.74	4682.53	-2.78
DSS19BBD	surveyed	1739420.07	14643341.12	February 9, 2005	4679.72	4682.52	-2.80
DSS19BBD	surveyed	1739420.07	14643341.12	February 10, 2005	4679.71	4682.52	-2.81
DSS19BBD	surveyed	1739420.07	14643341.12	February 11, 2005	4679.74	4682.52	-2.78
DSS19BBD	surveyed	1739420.07	14643341.12	February 12, 2005	4679.81	4682.52	-2.71
DSS19BBD	surveyed	1739420.07	14643341.12	February 13, 2005	4679.74	4682.52	-2.78
DSS19BBD	surveyed	1739420.07	14643341.12	February 14, 2005	4679.74	4682.52	-2.78
DSS19BBD	surveyed	1739420.07	14643341.12	February 15, 2005	4679.70	4682.52	-2.82
DSS19BBD	surveyed	1739420.07	14643341.12	February 16, 2005	4679.73	4682.52	-2.79
DSS19BBD	surveyed	1739420.07	14643341.12	February 17, 2005	4679.76	4682.52	-2.76
DSS19BBD	surveyed	1739420.07	14643341.12	February 18, 2005	4679.79	4682.52	-2.73
DSS19BBD	surveyed	1739420.07	14643341.12	February 19, 2005	4679.82	4682.52	-2.70
DSS19BBD	surveyed	1739420.07	14643341.12	February 20, 2005	4679.76	4682.52	-2.76
DSS19BBD	surveyed	1739420.07	14643341.12	February 21, 2005	4679.73	4682.52	-2.79
DSS19BBD	surveyed	1739420.07	14643341.12	February 22, 2005	4679.71	4682.52	-2.81
DSS19BBD	surveyed	1739420.07	14643341.12	February 23, 2005	4679.71	4682.52	-2.81
DSS19BBD	surveyed	1739420.07	14643341.12	February 24, 2005	4679.71	4682.51	-2.80

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS19BBD	surveyed	1739420.07	14643341.12	February 25, 2005	4679.73	4682.51	-2.78
DSS19BBD	surveyed	1739420.07	14643341.12	February 26, 2005	4679.75	4682.51	-2.76
DSS19BBD	surveyed	1739420.07	14643341.12	February 27, 2005	4679.71	4682.51	-2.80
DSS19BBD	surveyed	1739420.07	14643341.12	February 28, 2005	4679.71	4682.51	-2.80
DSS19BBD	surveyed	1739420.07	14643341.12	March 1, 2005	4679.72	4682.51	-2.79
DSS19BBD	surveyed	1739420.07	14643341.12	March 2, 2005	4679.69	4682.51	-2.82
DSS19BBD	surveyed	1739420.07	14643341.12	March 3, 2005	4679.68	4682.51	-2.83
DSS19BBD	surveyed	1739420.07	14643341.12	March 4, 2005	4679.65	4682.51	-2.86
DSS19BBD	surveyed	1739420.07	14643341.12	March 5, 2005	4679.65	4682.51	-2.86
DSS19BBD	surveyed	1739420.07	14643341.12	March 6, 2005	4679.67	4682.51	-2.84
DSS19BBD	surveyed	1739420.07	14643341.12	March 7, 2005	4679.64	4682.51	-2.87
DSS19BBD	surveyed	1739420.07	14643341.12	March 8, 2005	4679.62	4682.51	-2.89
DSS19BBD	surveyed	1739420.07	14643341.12	March 9, 2005	4679.62	4682.50	-2.88
DSS19BBD	surveyed	1739420.07	14643341.12	March 10, 2005	4679.60	4682.50	-2.90
DSS19BBD	surveyed	1739420.07	14643341.12	March 11, 2005	4679.64	4682.50	-2.86
DSS19BBD	surveyed	1739420.07	14643341.12	March 12, 2005	4679.64	4682.50	-2.86
DSS19BBD	surveyed	1739420.07	14643341.12	March 13, 2005	4679.61	4682.50	-2.89
DSS19BBD	surveyed	1739420.07	14643341.12	March 14, 2005	4679.70	4682.50	-2.80
DSS19BBD	surveyed	1739420.07	14643341.12	March 15, 2005	4679.72	4682.50	-2.78
DSS19BBD	surveyed	1739420.07	14643341.12	March 16, 2005	4679.75	4682.50	-2.75
DSS19BBD	surveyed	1739420.07	14643341.12	March 17, 2005	4679.76	4682.50	-2.74
DSS19BBD	surveyed	1739420.07	14643341.12	March 18, 2005	4679.68	4682.50	-2.82
DSS19BBD	surveyed	1739420.07	14643341.12	March 19, 2005	4679.68	4682.50	-2.82
DSS19BBD	surveyed	1739420.07	14643341.12	March 20, 2005	4679.71	4682.50	-2.78
DSS19BBD	surveyed	1739420.07	14643341.12	March 21, 2005	4679.68	4682.49	-2.81
DSS19BBD	surveyed	1739420.07	14643341.12	March 22, 2005	4679.68	4682.49	-2.81
DSS19BBD	surveyed	1739420.07	14643341.12	March 23, 2005	4679.72	4682.49	-2.77
DSS19BBD	surveyed	1739420.07	14643341.12	March 24, 2005	4679.67	4682.49	-2.82
DSS19BBD	surveyed	1739420.07	14643341.12	March 25, 2005	4679.65	4682.49	-2.84
DSS19BBD	surveyed	1739420.07	14643341.12	March 26, 2005	4679.64	4682.49	-2.85
DSS19BBD	surveyed	1739420.07	14643341.12	March 27, 2005	4679.70	4682.49	-2.79
DSS19BBD	surveyed	1739420.07	14643341.12	March 28, 2005	4679.73	4682.49	-2.76
DSS19BBD	surveyed	1739420.07	14643341.12	March 29, 2005	4679.67	4682.49	-2.82

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS19BBD	surveyed	1739420.07	14643341.12	March 30, 2005	4679.60	4682.49	-2.89
DSS19BBD	surveyed	1739420.07	14643341.12	March 31, 2005	4679.51	4682.49	-2.97
DSS19BBD	surveyed	1739420.07	14643341.12	April 1, 2005	4679.55	4682.48	-2.93
DSS19BBD	surveyed	1739420.07	14643341.12	April 2, 2005	4679.58	4682.49	-2.91
DSS19BBD	surveyed	1739420.07	14643341.12	April 3, 2005	4679.60	4682.50	-2.90
DSS19BBD	surveyed	1739420.07	14643341.12	April 4, 2005	4679.61	4682.51	-2.90
DSS19BBD	surveyed	1739420.07	14643341.12	April 5, 2005	4679.51	4682.52	-3.01
DSS19BBD	surveyed	1739420.07	14643341.12	April 6, 2005	4679.46	4682.52	-3.06
DSS19BBD	surveyed	1739420.07	14643341.12	April 7, 2005	4679.51	4682.53	-3.02
DSS19BBD	surveyed	1739420.07	14643341.12	April 8, 2005	4679.54	4682.54	-3.00
DSS19BBD	surveyed	1739420.07	14643341.12	April 9, 2005	4679.48	4682.55	-3.07
DSS19BBD	surveyed	1739420.07	14643341.12	April 10, 2005	4679.49	4682.55	-3.06
DSS19BBD	surveyed	1739420.07	14643341.12	April 11, 2005	4679.76	4682.56	-2.80
DSS19BBD	surveyed	1739420.07	14643341.12	April 12, 2005	4679.92	4682.57	-2.65
DSS19BBD	surveyed	1739420.07	14643341.12	April 13, 2005	4679.86	4682.58	-2.72
DSS19BBD	surveyed	1739420.07	14643341.12	April 14, 2005	4679.81	4682.58	-2.77
DSS19BBD	surveyed	1739420.07	14643341.12	April 15, 2005	4679.71	4682.59	-2.88
DSS19BBD	surveyed	1739420.07	14643341.12	April 16, 2005	4679.69	4682.59	-2.90
DSS19BBD	surveyed	1739420.07	14643341.12	April 17, 2005	4679.69	4682.60	-2.91
DSS19BBD	surveyed	1739420.07	14643341.12	April 18, 2005	4679.68	4682.61	-2.93
DSS19BBD	surveyed	1739420.07	14643341.12	April 19, 2005	4679.66	4682.61	-2.95
DSS19BBD	surveyed	1739420.07	14643341.12	April 20, 2005	4679.66	4682.62	-2.96
DSS19BBD	surveyed	1739420.07	14643341.12	April 21, 2005	4679.74	4682.62	-2.88
DSS19BBD	surveyed	1739420.07	14643341.12	April 22, 2005	4679.69	4682.63	-2.94
DSS19BBD	surveyed	1739420.07	14643341.12	April 23, 2005	4679.72	4682.63	-2.91
DSS19BBD	surveyed	1739420.07	14643341.12	April 24, 2005	4679.74	4682.64	-2.90
DSS19BBD	surveyed	1739420.07	14643341.12	April 25, 2005	4679.69	4682.64	-2.95
DSS19BBD	surveyed	1739420.07	14643341.12	April 26, 2005	4679.63	4682.65	-3.02
DSS19BBD	surveyed	1739420.07	14643341.12	April 27, 2005	4679.64	4682.66	-3.01
DSS19BBD	surveyed	1739420.07	14643341.12	April 28, 2005	4679.82	4682.66	-2.84
DSS19BBD	surveyed	1739420.07	14643341.12	April 29, 2005	4679.98	4682.66	-2.68
DSS19BBD	surveyed	1739420.07	14643341.12	April 30, 2005	4680.05	4682.67	-2.62
DSS19BBD	surveyed	1739420.07	14643341.12	May 1, 2005	4680.09	4682.67	-2.58

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS19BBD	surveyed	1739420.07	14643341.12	May 2, 2005	4680.16	4682.68	-2.52
DSS19BBD	surveyed	1739420.07	14643341.12	May 3, 2005	4680.18	4682.69	-2.51
DSS19BBD	surveyed	1739420.07	14643341.12	May 4, 2005	4679.89	4682.69	-2.80
DSS19BBD	surveyed	1739420.07	14643341.12	May 5, 2005	4679.69	4682.70	-3.01
DSS19BBD	surveyed	1739420.07	14643341.12	May 6, 2005	4679.60	4682.70	-3.10
DSS19BBD	surveyed	1739420.07	14643341.12	May 7, 2005	4679.57	4682.71	-3.14
DSS19BBD	surveyed	1739420.07	14643341.12	May 8, 2005	4679.51	4682.71	-3.20
DSS19BBD	surveyed	1739420.07	14643341.12	May 9, 2005	4679.49	4682.72	-3.23
DSS19BBD	surveyed	1739420.07	14643341.12	May 10, 2005	4679.39	4682.72	-3.33
DSS19BBD	surveyed	1739420.07	14643341.12	May 11, 2005	4679.39	4682.73	-3.34
DSS19BBD	surveyed	1739420.07	14643341.12	May 12, 2005	4679.41	4682.73	-3.32
DSS19BBD	surveyed	1739420.07	14643341.12	May 13, 2005	4679.37	4682.74	-3.36
DSS19BBD	surveyed	1739420.07	14643341.12	May 14, 2005	4679.42	4682.74	-3.32
DSS19BBD	surveyed	1739420.07	14643341.12	May 15, 2005	4679.49	4682.74	-3.25
DSS19BBD	surveyed	1739420.07	14643341.12	May 16, 2005	4679.48	4682.75	-3.27
DSS19BBD	surveyed	1739420.07	14643341.12	May 17, 2005	4679.35	4682.75	-3.40
DSS19BBD	surveyed	1739420.07	14643341.12	May 18, 2005	4679.23	4682.75	-3.52
DSS19BBD	surveyed	1739420.07	14643341.12	May 19, 2005	4679.28	4682.76	-3.48
DSS19BBD	surveyed	1739420.07	14643341.12	May 20, 2005	4679.30	4682.76	-3.46
DSS19BBD	surveyed	1739420.07	14643341.12	May 21, 2005	4679.21	4682.77	-3.56
DSS19BBD	surveyed	1739420.07	14643341.12	May 22, 2005	4679.16	4682.77	-3.61
DSS19BBD	surveyed	1739420.07	14643341.12	May 23, 2005	4679.32	4682.77	-3.45
DSS19BBD	surveyed	1739420.07	14643341.12	May 24, 2005	4679.16	4682.78	-3.62
DSS19BBD	surveyed	1739420.07	14643341.12	May 25, 2005	4679.18	4682.78	-3.60
DSS19BBD	surveyed	1739420.07	14643341.12	May 26, 2005	4679.09	4682.78	-3.69
DSS19BBD	surveyed	1739420.07	14643341.12	May 27, 2005	4679.01	4682.79	-3.77
DSS19BBD	surveyed	1739420.07	14643341.12	May 28, 2005	4678.78	4682.79	-4.01
DSS19BBD	surveyed	1739420.07	14643341.12	May 29, 2005	4678.72	4682.79	-4.07
DSS19BBD	surveyed	1739420.07	14643341.12	May 30, 2005	4679.10	4682.80	-3.69
DSS19BBD	surveyed	1739420.07	14643341.12	May 31, 2005	4679.37	4682.80	-3.43
DSS19BBD	surveyed	1739420.07	14643341.12	June 1, 2005	4679.30	4682.80	-3.50
DSS19BBD	surveyed	1739420.07	14643341.12	June 2, 2005	4679.33	4682.81	-3.48
DSS19BBD	surveyed	1739420.07	14643341.12	June 3, 2005	4679.49	4682.82	-3.33

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS19BBD	surveyed	1739420.07	14643341.12	June 4, 2005	4680.48	4682.83	-2.35
DSS19BBD	surveyed	1739420.07	14643341.12	June 5, 2005	4680.49	4682.84	-2.35
DSS19BBD	surveyed	1739420.07	14643341.12	June 6, 2005	4680.20	4682.84	-2.64
DSS19BBD	surveyed	1739420.07	14643341.12	June 7, 2005	4680.00	4682.85	-2.85
DSS19BBD	surveyed	1739420.07	14643341.12	June 8, 2005	4679.83	4682.86	-3.03
DSS19BBD	surveyed	1739420.07	14643341.12	June 9, 2005	4679.72	4682.87	-3.15
DSS19BBD	surveyed	1739420.07	14643341.12	June 10, 2005	4679.82	4682.88	-3.06
DSS19BBD	surveyed	1739420.07	14643341.12	June 11, 2005	4679.97	4682.88	-2.91
DSS19BBD	surveyed	1739420.07	14643341.12	June 12, 2005	4680.09	4682.89	-2.80
DSS19BBD	surveyed	1739420.07	14643341.12	June 13, 2005	4680.17	4682.90	-2.73
DSS19BBD	surveyed	1739420.07	14643341.12	June 14, 2005	4679.97	4682.91	-2.94
DSS19BBD	surveyed	1739420.07	14643341.12	June 15, 2005	4679.89	4682.92	-3.02
DSS19BBD	surveyed	1739420.07	14643341.12	June 16, 2005	4679.81	4682.92	-3.11
DSS19BBD	surveyed	1739420.07	14643341.12	June 17, 2005	4679.73	4682.93	-3.20
DSS19BBD	surveyed	1739420.07	14643341.12	June 18, 2005	4679.63	4682.94	-3.31
DSS19BBD	surveyed	1739420.07	14643341.12	June 19, 2005	4679.47	4682.94	-3.47
DSS19BBD	surveyed	1739420.07	14643341.12	June 20, 2005	4679.36	4682.95	-3.59
DSS19BBD	surveyed	1739420.07	14643341.12	June 21, 2005	4679.37	4682.96	-3.59
DSS19BBD	surveyed	1739420.07	14643341.12	June 22, 2005	4679.43	4682.97	-3.53
DSS19BBD	surveyed	1739420.07	14643341.12	June 23, 2005	4679.47	4682.97	-3.50
DSS19BBD	surveyed	1739420.07	14643341.12	June 24, 2005	4679.40	4682.98	-3.58
DSS19BBD	surveyed	1739420.07	14643341.12	June 25, 2005	4679.33	4682.99	-3.66
DSS19BBD	surveyed	1739420.07	14643341.12	June 26, 2005	4679.47	4682.99	-3.52
DSS19BBD	surveyed	1739420.07	14643341.12	June 27, 2005	4679.45	4683.00	-3.55
DSS19BBD	surveyed	1739420.07	14643341.12	June 28, 2005	4679.35	4683.01	-3.66
DSS19BBD	surveyed	1739420.07	14643341.12	June 29, 2005	4679.34	4683.01	-3.67
DSS19BBD	surveyed	1739420.07	14643341.12	June 30, 2005	4679.39	4683.02	-3.63
DSS19BBD	surveyed	1739420.07	14643341.12	July 1, 2005	4679.51	4683.03	-3.51
DSS19BBD	surveyed	1739420.07	14643341.12	July 2, 2005	4679.48	4683.03	-3.55
DSS19BBD	surveyed	1739420.07	14643341.12	July 3, 2005	4679.32	4683.03	-3.70
DSS19BBD	surveyed	1739420.07	14643341.12	July 4, 2005	4679.09	4683.03	-3.94
DSS19BBD	surveyed	1739420.07	14643341.12	July 5, 2005	4678.95	4683.03	-4.08
DSS19BBD	surveyed	1739420.07	14643341.12	July 6, 2005	4679.09	4683.03	-3.94

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS19BBD	surveyed	1739420.07	14643341.12	July 7, 2005	4679.18	4683.03	-3.85
DSS19BBD	surveyed	1739420.07	14643341.12	July 8, 2005	4679.07	4683.03	-3.96
DSS19BBD	surveyed	1739420.07	14643341.12	July 9, 2005	4679.11	4683.04	-3.93
DSS19BBD	surveyed	1739420.07	14643341.12	July 10, 2005	4679.00	4683.04	-4.04
DSS19BBD	surveyed	1739420.07	14643341.12	July 11, 2005	4678.96	4683.04	-4.08
DSS19BBD	surveyed	1739420.07	14643341.12	July 12, 2005	4678.92	4683.05	-4.13
DSS19BBD	surveyed	1739420.07	14643341.12	July 13, 2005	4678.93	4683.05	-4.12
DSS19BBD	surveyed	1739420.07	14643341.12	July 14, 2005	4678.77	4683.05	-4.28
DSS19BBD	surveyed	1739420.07	14643341.12	July 15, 2005	4678.51	4683.05	-4.54
DSS19BBD	surveyed	1739420.07	14643341.12	July 16, 2005	4678.59	4683.06	-4.47
DSS19BBD	surveyed	1739420.07	14643341.12	July 17, 2005	4678.53	4683.06	-4.53
DSS19BBD	surveyed	1739420.07	14643341.12	July 18, 2005	4678.58	4683.06	-4.48
DSS19BBD	surveyed	1739420.07	14643341.12	July 19, 2005	4678.28	4683.07	-4.79
DSS19BBD	surveyed	1739420.07	14643341.12	July 20, 2005	4678.37	4683.07	-4.70
DSS19BBD	surveyed	1739420.07	14643341.12	July 21, 2005	4678.13	4683.07	-4.94
DSS19BBD	surveyed	1739420.07	14643341.12	July 22, 2005	4678.18	4683.08	-4.89
DSS19BBD	surveyed	1739420.07	14643341.12	July 23, 2005	4678.04	4683.08	-5.04
DSS19BBD	surveyed	1739420.07	14643341.12	July 24, 2005	4678.18	4683.08	-4.90
DSS19BBD	surveyed	1739420.07	14643341.12	July 25, 2005	4678.26	4683.09	-4.82
DSS19BBD	surveyed	1739420.07	14643341.12	July 26, 2005	4678.40	4683.09	-4.69
DSS19BBD	surveyed	1739420.07	14643341.12	July 27, 2005	4678.50	4683.09	-4.59
DSS19BBD	surveyed	1739420.07	14643341.12	July 28, 2005	4678.79	4683.09	-4.30
DSS19BBD	surveyed	1739420.07	14643341.12	July 29, 2005	4678.61	4683.10	-4.49
DSS19BBD	surveyed	1739420.07	14643341.12	July 30, 2005	4678.50	4683.10	-4.60
DSS19BBD	surveyed	1739420.07	14643341.12	July 31, 2005	4678.52	4683.10	-4.58
DSS19BBD	surveyed	1739420.07	14643341.12	August 1, 2005	4678.51	4683.11	-4.60
DSS19BBD	surveyed	1739420.07	14643341.12	August 2, 2005	4678.35	4683.11	-4.76
DSS19BBD	surveyed	1739420.07	14643341.12	August 3, 2005	4678.37	4683.12	-4.74
DSS19BBD	surveyed	1739420.07	14643341.12	August 4, 2005	4678.55	4683.12	-4.57
DSS19BBD	surveyed	1739420.07	14643341.12	August 5, 2005	4678.71	4683.12	-4.41
DSS19BBD	surveyed	1739420.07	14643341.12	August 6, 2005	4678.73	4683.13	-4.40
DSS19BBD	surveyed	1739420.07	14643341.12	August 7, 2005	4678.70	4683.13	-4.43
DSS19BBD	surveyed	1739420.07	14643341.12	August 8, 2005	4678.67	4683.14	-4.47

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS19BBD	surveyed	1739420.07	14643341.12	August 9, 2005	4678.44	4683.14	-4.70
DSS19BBD	surveyed	1739420.07	14643341.12	August 10, 2005	4678.65	4683.14	-4.49
DSS19BBD	surveyed	1739420.07	14643341.12	August 11, 2005	4678.74	4683.15	-4.41
DSS19BBD	surveyed	1739420.07	14643341.12	August 12, 2005	4678.60	4683.15	-4.55
DSS19BBD	surveyed	1739420.07	14643341.12	August 13, 2005	4678.68	4683.16	-4.48
DSS19BBD	surveyed	1739420.07	14643341.12	August 14, 2005	4678.82	4683.16	-4.34
DSS19BBD	surveyed	1739420.07	14643341.12	August 15, 2005	4678.83	4683.16	-4.33
DSS19BBD	surveyed	1739420.07	14643341.12	August 16, 2005	4678.73	4683.17	-4.44
DSS19BBD	surveyed	1739420.07	14643341.12	August 17, 2005	4678.81	4683.17	-4.36
DSS19BBD	surveyed	1739420.07	14643341.12	August 18, 2005	4678.81	4683.18	-4.37
DSS19BBD	surveyed	1739420.07	14643341.12	August 19, 2005	4678.73	4683.18	-4.45
DSS19BBD	surveyed	1739420.07	14643341.12	August 20, 2005	4678.67	4683.19	-4.52
DSS19BBD	surveyed	1739420.07	14643341.12	August 21, 2005	4678.70	4683.19	-4.49
DSS19BBD	surveyed	1739420.07	14643341.12	August 22, 2005	4678.56	4683.20	-4.63
DSS19BBD	surveyed	1739420.07	14643341.12	August 23, 2005	4678.51	4683.20	-4.69
DSS19BBD	surveyed	1739420.07	14643341.12	August 24, 2005	4678.50	4683.20	-4.70
DSS19BBD	surveyed	1739420.07	14643341.12	August 25, 2005	4678.50	4683.21	-4.71
DSS19BBD	surveyed	1739420.07	14643341.12	August 26, 2005	4678.54	4683.21	-4.67
DSS19BBD	surveyed	1739420.07	14643341.12	August 27, 2005	4678.59	4683.22	-4.63
DSS19BBD	surveyed	1739420.07	14643341.12	August 28, 2005	4678.44	4683.22	-4.78
DSS19BBD	surveyed	1739420.07	14643341.12	August 29, 2005	4678.58	4683.23	-4.65
DSS19BBD	surveyed	1739420.07	14643341.12	August 30, 2005	4678.48	4683.23	-4.75
DSS19BBD	surveyed	1739420.07	14643341.12	August 31, 2005	4678.52	4683.24	-4.71
DSS19BBD	surveyed	1739420.07	14643341.12	September 1, 2005	4678.51	4683.24	-4.73
DSS19BBD	surveyed	1739420.07	14643341.12	September 2, 2005	4678.44	4683.24	-4.80
DSS19BBD	surveyed	1739420.07	14643341.12	September 3, 2005	4678.46	4683.23	-4.77
DSS19BBD	surveyed	1739420.07	14643341.12	September 4, 2005	4678.41	4683.23	-4.82
DSS19BBD	surveyed	1739420.07	14643341.12	September 5, 2005	4678.33	4683.23	-4.90
DSS19BBD	surveyed	1739420.07	14643341.12	September 6, 2005	4678.41	4683.22	-4.81
DSS19BBD	surveyed	1739420.07	14643341.12	September 7, 2005	4678.45	4683.22	-4.77
DSS19BBD	surveyed	1739420.07	14643341.12	September 8, 2005	4678.30	4683.21	-4.91
DSS19BBD	surveyed	1739420.07	14643341.12	September 9, 2005	4678.40	4683.21	-4.81
DSS19BBD	surveyed	1739420.07	14643341.12	September 10, 2005	4678.41	4683.20	-4.79

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS19BBD	surveyed	1739420.07	14643341.12	September 11, 2005	4678.50	4683.20	-4.70
DSS19BBD	surveyed	1739420.07	14643341.12	September 12, 2005	4678.36	4683.20	-4.84
DSS19BBD	surveyed	1739420.07	14643341.12	September 13, 2005	4678.39	4683.19	-4.80
DSS19BBD	surveyed	1739420.07	14643341.12	September 14, 2005	4678.46	4683.19	-4.73
DSS19BBD	surveyed	1739420.07	14643341.12	September 15, 2005	4678.44	4683.18	-4.74
DSS19BBD	surveyed	1739420.07	14643341.12	September 16, 2005	4678.41	4683.18	-4.77
DSS19BBD	surveyed	1739420.07	14643341.12	September 17, 2005	4678.49	4683.18	-4.69
DSS19BBD	surveyed	1739420.07	14643341.12	September 18, 2005	4678.42	4683.18	-4.76
DSS19BBD	surveyed	1739420.07	14643341.12	September 19, 2005	4678.45	4683.17	-4.72
DSS19BBD	surveyed	1739420.07	14643341.12	September 20, 2005	4678.47	4683.17	-4.70
DSS19BBD	surveyed	1739420.07	14643341.12	September 21, 2005	4678.42	4683.17	-4.75
DSS19BBD	surveyed	1739420.07	14643341.12	September 22, 2005	4678.51	4683.17	-4.65
DSS19BBD	surveyed	1739420.07	14643341.12	September 23, 2005	4678.57	4683.16	-4.59
DSS19BBD	surveyed	1739420.07	14643341.12	September 24, 2005	4678.54	4683.16	-4.62
DSS19BBD	surveyed	1739420.07	14643341.12	September 25, 2005	4678.66	4683.16	-4.50
DSS19BBD	surveyed	1739420.07	14643341.12	September 26, 2005	4678.56	4683.16	-4.60
DSS19BBD	surveyed	1739420.07	14643341.12	September 27, 2005	4678.54	4683.15	-4.61
DSS19BBD	surveyed	1739420.07	14643341.12	September 28, 2005	4678.75	4683.15	-4.40
DSS19BBD	surveyed	1739420.07	14643341.12	September 29, 2005	4678.82	4683.15	-4.33
DSS19BBD	surveyed	1739420.07	14643341.12	September 30, 2005	4678.91	4683.15	-4.24
DSS19BBD	surveyed	1739420.07	14643341.12	October 1, 2005	4678.90	4683.15	-4.25
DSS19BBD	surveyed	1739420.07	14643341.12	October 2, 2005	4678.96	4683.15	-4.19
DSS19BBD	surveyed	1739420.07	14643341.12	October 3, 2005	4678.88	4683.16	-4.28
DSS19BBD	surveyed	1739420.07	14643341.12	October 4, 2005	4678.93	4683.17	-4.23
DSS19BBD	surveyed	1739420.07	14643341.12	October 5, 2005	4678.92	4683.17	-4.25
DSS19BBD	surveyed	1739420.07	14643341.12	October 6, 2005	4678.88	4683.18	-4.30
DSS19BBD	surveyed	1739420.07	14643341.12	October 7, 2005	4678.94	4683.18	-4.24
DSS19BBD	surveyed	1739420.07	14643341.12	October 8, 2005	4678.96	4683.19	-4.23
DSS19BBD	surveyed	1739420.07	14643341.12	October 9, 2005	4678.94	4683.19	-4.25
DSS19BBD	surveyed	1739420.07	14643341.12	October 10, 2005	4679.35	4683.20	-3.85
DSS19BBD	surveyed	1739420.07	14643341.12	October 11, 2005	4680.00	4683.20	-3.20
DSS19BBD	surveyed	1739420.07	14643341.12	October 12, 2005	4679.90	4683.21	-3.31
DSS19BBD	surveyed	1739420.07	14643341.12	October 13, 2005	4679.79	4683.21	-3.42

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS19BBD	surveyed	1739420.07	14643341.12	October 14, 2005	4679.71	4683.22	-3.51
DSS19BBD	surveyed	1739420.07	14643341.12	October 15, 2005	4679.72	4683.22	-3.50
DSS19BBD	surveyed	1739420.07	14643341.12	October 16, 2005	4679.61	4683.23	-3.62
DSS19BBD	surveyed	1739420.07	14643341.12	October 17, 2005	4679.61	4683.23	-3.62
DSS19BBD	surveyed	1739420.07	14643341.12	October 18, 2005	4679.54	4683.24	-3.69
DSS19BBD	surveyed	1739420.07	14643341.12	October 19, 2005	4679.62	4683.24	-3.62
DSS19BBD	surveyed	1739420.07	14643341.12	October 20, 2005	4679.70	4683.24	-3.54
DSS19BBD	surveyed	1739420.07	14643341.12	October 21, 2005	4679.70	4683.25	-3.55
DSS19BBD	surveyed	1739420.07	14643341.12	October 22, 2005	4679.74	4683.25	-3.51
DSS19BBD	surveyed	1739420.07	14643341.12	October 23, 2005	4679.63	4683.26	-3.63
DSS19BBD	surveyed	1739420.07	14643341.12	October 24, 2005	4679.65	4683.26	-3.61
DSS19BBD	surveyed	1739420.07	14643341.12	October 25, 2005	4679.70	4683.27	-3.57
DSS19BBD	surveyed	1739420.07	14643341.12	October 26, 2005	4679.70	4683.27	-3.57
DSS19BBD	surveyed	1739420.07	14643341.12	October 27, 2005	4679.66	4683.27	-3.61
DSS19BBD	surveyed	1739420.07	14643341.12	October 28, 2005	4679.66	4683.28	-3.62
DSS19BBD	surveyed	1739420.07	14643341.12	October 29, 2005	4679.70	4683.28	-3.58
DSS19BBD	surveyed	1739420.07	14643341.12	October 30, 2005	4679.70	4683.28	-3.58
DSS19BBD	surveyed	1739420.07	14643341.12	October 31, 2005	4679.73	4683.29	-3.56
DSS19BBD	surveyed	1739420.07	14643341.12	November 1, 2005	4679.75	4683.29	-3.54
DSS19BBD	surveyed	1739420.07	14643341.12	November 2, 2005	4679.69	4683.29	-3.60
DSS19BBD	surveyed	1739420.07	14643341.12	November 3, 2005	4679.74	4683.28	-3.54
DSS19BBD	surveyed	1739420.07	14643341.12	November 4, 2005	4679.66	4683.27	-3.61
DSS19BBD	surveyed	1739420.07	14643341.12	November 5, 2005	4679.69	4683.27	-3.58
DSS19BBD	surveyed	1739420.07	14643341.12	November 6, 2005	4679.72	4683.26	-3.54
DSS19BBD	surveyed	1739420.07	14643341.12	November 7, 2005	4679.62	4683.25	-3.63
DSS19BBD	surveyed	1739420.07	14643341.12	November 8, 2005	4679.65	4683.25	-3.60
DSS19BBD	surveyed	1739420.07	14643341.12	November 9, 2005	4679.65	4683.24	-3.59
DSS19BBD	surveyed	1739420.07	14643341.12	November 10, 2005	4679.72	4683.23	-3.51
DSS19BBD	surveyed	1739420.07	14643341.12	November 11, 2005	4679.77	4683.23	-3.46
DSS19BBD	surveyed	1739420.07	14643341.12	November 12, 2005	4679.83	4683.22	-3.39
DSS19BBD	surveyed	1739420.07	14643341.12	November 13, 2005	4679.80	4683.22	-3.41
DSS19BBD	surveyed	1739420.07	14643341.12	November 14, 2005	4679.84	4683.21	-3.37
DSS19BBD	surveyed	1739420.07	14643341.12	November 15, 2005	4679.76	4683.20	-3.44

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS19BBD	surveyed	1739420.07	14643341.12	November 16, 2005	4679.80	4683.20	-3.40
DSS19BBD	surveyed	1739420.07	14643341.12	November 17, 2005	4679.79	4683.19	-3.40
DSS19BBD	surveyed	1739420.07	14643341.12	November 18, 2005	4679.84	4683.19	-3.35
DSS19BBD	surveyed	1739420.07	14643341.12	November 19, 2005	4679.79	4683.18	-3.39
DSS19BBD	surveyed	1739420.07	14643341.12	November 20, 2005	4679.81	4683.18	-3.37
DSS19BBD	surveyed	1739420.07	14643341.12	November 21, 2005	4679.81	4683.18	-3.36
DSS19BBD	surveyed	1739420.07	14643341.12	November 22, 2005	4679.83	4683.17	-3.34
DSS19BBD	surveyed	1739420.07	14643341.12	November 23, 2005	4679.75	4683.17	-3.42
DSS19BBD	surveyed	1739420.07	14643341.12	November 24, 2005	4679.78	4683.16	-3.38
DSS19BBD	surveyed	1739420.07	14643341.12	November 25, 2005	4679.84	4683.16	-3.32
DSS19BBD	surveyed	1739420.07	14643341.12	November 26, 2005	4679.86	4683.16	-3.30
DSS19BBD	surveyed	1739420.07	14643341.12	November 27, 2005	4679.83	4683.15	-3.32
DSS19BBD	surveyed	1739420.07	14643341.12	November 28, 2005	4679.78	4683.15	-3.37
DSS19BBD	surveyed	1739420.07	14643341.12	November 29, 2005	4679.77	4683.14	-3.37
DSS19BBD	surveyed	1739420.07	14643341.12	November 30, 2005	4679.77	4683.14	-3.37
DSS19BBD	surveyed	1739420.07	14643341.12	December 1, 2005	4679.78	4683.14	-3.36
DSS19BBD	surveyed	1739420.07	14643341.12	December 2, 2005	4679.76	4683.13	-3.37
DSS19BBD	surveyed	1739420.07	14643341.12	December 3, 2005	4679.73	4683.13	-3.40
DSS19BBD	surveyed	1739420.07	14643341.12	December 4, 2005	4679.73	4683.13	-3.40
DSS19BBD	surveyed	1739420.07	14643341.12	December 5, 2005	4679.78	4683.12	-3.34
DSS19BBD	surveyed	1739420.07	14643341.12	December 6, 2005	4679.73	4683.12	-3.39
DSS19BBD	surveyed	1739420.07	14643341.12	December 7, 2005	4679.71	4683.12	-3.41
DSS19BBD	surveyed	1739420.07	14643341.12	December 8, 2005	4679.75	4683.11	-3.36
DSS19BBD	surveyed	1739420.07	14643341.12	December 9, 2005	4679.74	4683.11	-3.37
DSS19BBD	surveyed	1739420.07	14643341.12	December 10, 2005	4679.72	4683.11	-3.39
DSS19BBD	surveyed	1739420.07	14643341.12	December 11, 2005	4679.75	4683.11	-3.35
DSS19BBD	surveyed	1739420.07	14643341.12	December 12, 2005	4679.78	4683.10	-3.32
DSS19BBD	surveyed	1739420.07	14643341.12	December 13, 2005	4679.83	4683.10	-3.27
DSS19BBD	surveyed	1739420.07	14643341.12	December 14, 2005	4679.76	4683.10	-3.34
DSS19BBD	surveyed	1739420.07	14643341.12	December 15, 2005	4679.78	4683.10	-3.32
DSS19BBD	surveyed	1739420.07	14643341.12	December 16, 2005	4679.77	4683.09	-3.32
DSS19BBD	surveyed	1739420.07	14643341.12	December 17, 2005	4679.69	4683.09	-3.40
DSS19BBD	surveyed	1739420.07	14643341.12	December 18, 2005	4679.67	4683.09	-3.42

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS19BBD	surveyed	1739420.07	14643341.12	December 19, 2005	4679.72	4683.08	-3.36
DSS19BBD	surveyed	1739420.07	14643341.12	December 20, 2005	4679.73	4683.08	-3.35
DSS19BBD	surveyed	1739420.07	14643341.12	December 21, 2005	4679.75	4683.08	-3.33
DSS19BBD	surveyed	1739420.07	14643341.12	December 22, 2005	4679.82	4683.08	-3.26
DSS19BBD	surveyed	1739420.07	14643341.12	December 23, 2005	4679.80	4683.08	-3.27
DSS19BBD	surveyed	1739420.07	14643341.12	December 24, 2005	4679.81	4683.07	-3.26
DSS19BBD	surveyed	1739420.07	14643341.12	December 25, 2005	4679.86	4683.07	-3.21
DSS19BBD	surveyed	1739420.07	14643341.12	December 26, 2005	4679.86	4683.07	-3.21
DSS19BBD	surveyed	1739420.07	14643341.12	December 27, 2005	4679.84	4683.07	-3.22
DSS19BBD	surveyed	1739420.07	14643341.12	December 28, 2005	4679.85	4683.06	-3.21
DSS19BBD	surveyed	1739420.07	14643341.12	December 29, 2005	4679.88	4683.06	-3.18
DSS19BBD	surveyed	1739420.07	14643341.12	December 30, 2005	4679.85	4683.06	-3.21
DSS19BBD	surveyed	1739420.07	14643341.12	December 31, 2005	4679.86	4683.06	-3.20
DSS20BBD	surveyed	1745310.48	14643363.1	December 13, 2004	4702.16	4691.03	11.13
DSS20BBD	surveyed	1745310.48	14643363.1	December 14, 2004	4702.24	4691.03	11.21
DSS20BBD	surveyed	1745310.48	14643363.1	December 15, 2004	4702.25	4691.03	11.22
DSS20BBD	surveyed	1745310.48	14643363.1	December 16, 2004	4702.24	4691.03	11.21
DSS20BBD	surveyed	1745310.48	14643363.1	December 17, 2004	4702.28	4691.04	11.24
DSS20BBD	surveyed	1745310.48	14643363.1	December 18, 2004	4702.27	4691.04	11.23
DSS20BBD	surveyed	1745310.48	14643363.1	December 19, 2004	4702.32	4691.04	11.28
DSS20BBD	surveyed	1745310.48	14643363.1	December 20, 2004	4702.35	4691.04	11.31
DSS20BBD	surveyed	1745310.48	14643363.1	December 21, 2004	4702.29	4691.04	11.25
DSS20BBD	surveyed	1745310.48	14643363.1	December 22, 2004	4702.29	4691.04	11.25
DSS20BBD	surveyed	1745310.48	14643363.1	December 23, 2004	4702.26	4691.04	11.22
DSS20BBD	surveyed	1745310.48	14643363.1	December 24, 2004	4702.30	4691.04	11.26
DSS20BBD	surveyed	1745310.48	14643363.1	December 25, 2004	4702.29	4691.04	11.25
DSS20BBD	surveyed	1745310.48	14643363.1	December 26, 2004	4702.28	4691.04	11.24
DSS20BBD	surveyed	1745310.48	14643363.1	December 27, 2004	4702.28	4691.05	11.23
DSS20BBD	surveyed	1745310.48	14643363.1	December 28, 2004	4702.29	4691.05	11.24
DSS20BBD	surveyed	1745310.48	14643363.1	December 29, 2004	4702.34	4691.05	11.29
DSS20BBD	surveyed	1745310.48	14643363.1	December 30, 2004	4702.32	4691.05	11.27
DSS20BBD	surveyed	1745310.48	14643363.1	December 31, 2004	4702.29	4691.05	11.24
DSS20BBD	surveyed	1745310.48	14643363.1	January 1, 2005	4702.27	4691.05	11.22

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS20BBD	surveyed	1745310.48	14643363.1	January 2, 2005	4702.23	4691.05	11.18
DSS20BBD	surveyed	1745310.48	14643363.1	January 3, 2005	4702.24	4691.05	11.19
DSS20BBD	surveyed	1745310.48	14643363.1	January 4, 2005	4702.22	4691.05	11.17
DSS20BBD	surveyed	1745310.48	14643363.1	January 5, 2005	4702.16	4691.05	11.11
DSS20BBD	surveyed	1745310.48	14643363.1	January 6, 2005	4702.16	4691.06	11.10
DSS20BBD	surveyed	1745310.48	14643363.1	January 7, 2005	4702.09	4691.06	11.03
DSS20BBD	surveyed	1745310.48	14643363.1	January 8, 2005	4702.09	4691.06	11.03
DSS20BBD	surveyed	1745310.48	14643363.1	January 9, 2005	4702.07	4691.06	11.01
DSS20BBD	surveyed	1745310.48	14643363.1	January 10, 2005	4702.10	4691.06	11.04
DSS20BBD	surveyed	1745310.48	14643363.1	January 11, 2005	4702.17	4691.06	11.11
DSS20BBD	surveyed	1745310.48	14643363.1	January 12, 2005	4702.13	4691.07	11.07
DSS20BBD	surveyed	1745310.48	14643363.1	January 13, 2005	4702.06	4691.07	10.99
DSS20BBD	surveyed	1745310.48	14643363.1	January 14, 2005	4702.04	4691.07	10.97
DSS20BBD	surveyed	1745310.48	14643363.1	January 15, 2005	4702.01	4691.07	10.94
DSS20BBD	surveyed	1745310.48	14643363.1	January 16, 2005	4702.02	4691.07	10.95
DSS20BBD	surveyed	1745310.48	14643363.1	January 17, 2005	4702.02	4691.07	10.95
DSS20BBD	surveyed	1745310.48	14643363.1	January 18, 2005	4702.05	4691.08	10.97
DSS20BBD	surveyed	1745310.48	14643363.1	January 19, 2005	4702.04	4691.08	10.96
DSS20BBD	surveyed	1745310.48	14643363.1	January 20, 2005	4702.09	4691.08	11.01
DSS20BBD	surveyed	1745310.48	14643363.1	January 21, 2005	4702.11	4691.08	11.03
DSS20BBD	surveyed	1745310.48	14643363.1	January 22, 2005	4702.05	4691.08	10.97
DSS20BBD	surveyed	1745310.48	14643363.1	January 23, 2005	4702.09	4691.09	11.01
DSS20BBD	surveyed	1745310.48	14643363.1	January 24, 2005	4701.91	4691.09	10.82
DSS20BBD	surveyed	1745310.48	14643363.1	January 25, 2005	4701.53	4691.09	10.44
DSS20BBD	surveyed	1745310.48	14643363.1	January 26, 2005	4701.35	4691.09	10.26
DSS20BBD	surveyed	1745310.48	14643363.1	January 27, 2005	4701.25	4691.09	10.16
DSS20BBD	surveyed	1745310.48	14643363.1	January 28, 2005	4701.15	4691.10	10.05
DSS20BBD	surveyed	1745310.48	14643363.1	January 29, 2005	4701.06	4691.10	9.96
DSS20BBD	surveyed	1745310.48	14643363.1	January 30, 2005	4701.02	4691.10	9.92
DSS20BBD	surveyed	1745310.48	14643363.1	January 31, 2005	4700.95	4691.10	9.85
DSS20BBD	surveyed	1745310.48	14643363.1	February 1, 2005	4700.92	4691.10	9.82
DSS20BBD	surveyed	1745310.48	14643363.1	February 2, 2005	4700.87	4691.11	9.77
DSS20BBD	surveyed	1745310.48	14643363.1	February 3, 2005	4700.82	4691.11	9.71

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS20BBD	surveyed	1745310.48	14643363.1	February 4, 2005	4700.82	4691.11	9.71
DSS20BBD	surveyed	1745310.48	14643363.1	February 5, 2005	4700.82	4691.11	9.71
DSS20BBD	surveyed	1745310.48	14643363.1	February 6, 2005	4700.74	4691.11	9.63
DSS20BBD	surveyed	1745310.48	14643363.1	February 7, 2005	4700.71	4691.11	9.60
DSS20BBD	surveyed	1745310.48	14643363.1	February 8, 2005	4700.66	4691.11	9.55
DSS20BBD	surveyed	1745310.48	14643363.1	February 9, 2005	4700.60	4691.11	9.49
DSS20BBD	surveyed	1745310.48	14643363.1	February 10, 2005	4700.57	4691.11	9.46
DSS20BBD	surveyed	1745310.48	14643363.1	February 11, 2005	4700.56	4691.11	9.45
DSS20BBD	surveyed	1745310.48	14643363.1	February 12, 2005	4700.62	4691.11	9.51
DSS20BBD	surveyed	1745310.48	14643363.1	February 13, 2005	4700.54	4691.11	9.43
DSS20BBD	surveyed	1745310.48	14643363.1	February 14, 2005	4700.51	4691.11	9.40
DSS20BBD	surveyed	1745310.48	14643363.1	February 15, 2005	4700.59	4691.11	9.48
DSS20BBD	surveyed	1745310.48	14643363.1	February 16, 2005	4700.68	4691.11	9.57
DSS20BBD	surveyed	1745310.48	14643363.1	February 17, 2005	4700.69	4691.11	9.58
DSS20BBD	surveyed	1745310.48	14643363.1	February 18, 2005	4700.70	4691.11	9.59
DSS20BBD	surveyed	1745310.48	14643363.1	February 19, 2005	4700.76	4691.11	9.65
DSS20BBD	surveyed	1745310.48	14643363.1	February 20, 2005	4700.71	4691.11	9.60
DSS20BBD	surveyed	1745310.48	14643363.1	February 21, 2005	4700.66	4691.11	9.55
DSS20BBD	surveyed	1745310.48	14643363.1	February 22, 2005	4700.62	4691.11	9.51
DSS20BBD	surveyed	1745310.48	14643363.1	February 23, 2005	4700.63	4691.11	9.52
DSS20BBD	surveyed	1745310.48	14643363.1	February 24, 2005	4700.61	4691.11	9.50
DSS20BBD	surveyed	1745310.48	14643363.1	February 25, 2005	4700.62	4691.11	9.51
DSS20BBD	surveyed	1745310.48	14643363.1	February 26, 2005	4700.64	4691.11	9.53
DSS20BBD	surveyed	1745310.48	14643363.1	February 27, 2005	4700.58	4691.11	9.47
DSS20BBD	surveyed	1745310.48	14643363.1	February 28, 2005	4700.57	4691.11	9.47
DSS20BBD	surveyed	1745310.48	14643363.1	March 1, 2005	4700.57	4691.10	9.47
DSS20BBD	surveyed	1745310.48	14643363.1	March 2, 2005	4700.54	4691.10	9.44
DSS20BBD	surveyed	1745310.48	14643363.1	March 3, 2005	4700.52	4691.10	9.42
DSS20BBD	surveyed	1745310.48	14643363.1	March 4, 2005	4700.50	4691.10	9.40
DSS20BBD	surveyed	1745310.48	14643363.1	March 5, 2005	4700.49	4691.10	9.39
DSS20BBD	surveyed	1745310.48	14643363.1	March 6, 2005	4700.52	4691.10	9.42
DSS20BBD	surveyed	1745310.48	14643363.1	March 7, 2005	4700.47	4691.10	9.37
DSS20BBD	surveyed	1745310.48	14643363.1	March 8, 2005	4700.45	4691.10	9.35

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS20BBD	surveyed	1745310.48	14643363.1	March 9, 2005	4700.45	4691.10	9.35
DSS20BBD	surveyed	1745310.48	14643363.1	March 10, 2005	4700.43	4691.10	9.33
DSS20BBD	surveyed	1745310.48	14643363.1	March 11, 2005	4700.49	4691.10	9.39
DSS20BBD	surveyed	1745310.48	14643363.1	March 12, 2005	4700.53	4691.09	9.44
DSS20BBD	surveyed	1745310.48	14643363.1	March 13, 2005	4700.45	4691.09	9.36
DSS20BBD	surveyed	1745310.48	14643363.1	March 14, 2005	4700.43	4691.09	9.34
DSS20BBD	surveyed	1745310.48	14643363.1	March 15, 2005	4700.41	4691.09	9.32
DSS20BBD	surveyed	1745310.48	14643363.1	March 16, 2005	4700.41	4691.09	9.32
DSS20BBD	surveyed	1745310.48	14643363.1	March 17, 2005	4700.44	4691.09	9.35
DSS20BBD	surveyed	1745310.48	14643363.1	March 18, 2005	4700.37	4691.09	9.28
DSS20BBD	surveyed	1745310.48	14643363.1	March 19, 2005	4700.34	4691.09	9.25
DSS20BBD	surveyed	1745310.48	14643363.1	March 20, 2005	4700.32	4691.09	9.23
DSS20BBD	surveyed	1745310.48	14643363.1	March 21, 2005	4700.28	4691.09	9.19
DSS20BBD	surveyed	1745310.48	14643363.1	March 22, 2005	4700.22	4691.08	9.14
DSS20BBD	surveyed	1745310.48	14643363.1	March 23, 2005	4700.23	4691.08	9.15
DSS20BBD	surveyed	1745310.48	14643363.1	March 24, 2005	4700.17	4691.08	9.09
DSS20BBD	surveyed	1745310.48	14643363.1	March 25, 2005	4700.14	4691.08	9.06
DSS20BBD	surveyed	1745310.48	14643363.1	March 26, 2005	4700.11	4691.08	9.03
DSS20BBD	surveyed	1745310.48	14643363.1	March 27, 2005	4700.12	4691.08	9.04
DSS20BBD	surveyed	1745310.48	14643363.1	March 28, 2005	4700.16	4691.08	9.08
DSS20BBD	surveyed	1745310.48	14643363.1	March 29, 2005	4700.13	4691.08	9.05
DSS20BBD	surveyed	1745310.48	14643363.1	March 30, 2005	4700.08	4691.08	9.00
DSS20BBD	surveyed	1745310.48	14643363.1	March 31, 2005	4700.51	4691.08	9.44
DSS20BBD	surveyed	1745310.48	14643363.1	April 1, 2005	4701.59	4691.07	10.52
DSS20BBD	surveyed	1745310.48	14643363.1	April 2, 2005	4702.02	4691.07	10.95
DSS20BBD	surveyed	1745310.48	14643363.1	April 3, 2005	4702.25	4691.07	11.18
DSS20BBD	surveyed	1745310.48	14643363.1	April 4, 2005	4701.91	4691.07	10.84
DSS20BBD	surveyed	1745310.48	14643363.1	April 5, 2005	4701.50	4691.07	10.43
DSS20BBD	surveyed	1745310.48	14643363.1	April 6, 2005	4701.36	4691.07	10.29
DSS20BBD	surveyed	1745310.48	14643363.1	April 7, 2005	4701.39	4691.07	10.32
DSS20BBD	surveyed	1745310.48	14643363.1	April 8, 2005	4701.42	4691.07	10.35
DSS20BBD	surveyed	1745310.48	14643363.1	April 9, 2005	4701.39	4691.07	10.32
DSS20BBD	surveyed	1745310.48	14643363.1	April 10, 2005	4701.41	4691.07	10.34

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS20BBD	surveyed	1745310.48	14643363.1	April 11, 2005	4701.65	4691.07	10.58
DSS20BBD	surveyed	1745310.48	14643363.1	April 12, 2005	4701.87	4691.07	10.80
DSS20BBD	surveyed	1745310.48	14643363.1	April 13, 2005	4701.88	4691.07	10.81
DSS20BBD	surveyed	1745310.48	14643363.1	April 14, 2005	4701.90	4691.08	10.82
DSS20BBD	surveyed	1745310.48	14643363.1	April 15, 2005	4701.88	4691.08	10.81
DSS20BBD	surveyed	1745310.48	14643363.1	April 16, 2005	4701.93	4691.08	10.86
DSS20BBD	surveyed	1745310.48	14643363.1	April 17, 2005	4702.09	4691.08	11.02
DSS20BBD	surveyed	1745310.48	14643363.1	April 18, 2005	4702.39	4691.08	11.31
DSS20BBD	surveyed	1745310.48	14643363.1	April 19, 2005	4702.53	4691.08	11.45
DSS20BBD	surveyed	1745310.48	14643363.1	April 20, 2005	4702.63	4691.08	11.55
DSS20BBD	surveyed	1745310.48	14643363.1	April 21, 2005	4702.47	4691.08	11.39
DSS20BBD	surveyed	1745310.48	14643363.1	April 22, 2005	4702.38	4691.08	11.30
DSS20BBD	surveyed	1745310.48	14643363.1	April 23, 2005	4702.50	4691.08	11.42
DSS20BBD	surveyed	1745310.48	14643363.1	April 24, 2005	4702.67	4691.08	11.59
DSS20BBD	surveyed	1745310.48	14643363.1	April 25, 2005	4702.64	4691.08	11.56
DSS20BBD	surveyed	1745310.48	14643363.1	April 26, 2005	4702.58	4691.08	11.50
DSS20BBD	surveyed	1745310.48	14643363.1	April 27, 2005	4702.51	4691.08	11.43
DSS20BBD	surveyed	1745310.48	14643363.1	April 28, 2005	4702.50	4691.08	11.42
DSS20BBD	surveyed	1745310.48	14643363.1	April 29, 2005	4702.48	4691.08	11.40
DSS20BBD	surveyed	1745310.48	14643363.1	April 30, 2005	4702.50	4691.08	11.42
DSS20BBD	surveyed	1745310.48	14643363.1	May 1, 2005	4702.50	4691.08	11.42
DSS20BBD	surveyed	1745310.48	14643363.1	May 2, 2005	4702.52	4691.09	11.43
DSS20BBD	surveyed	1745310.48	14643363.1	May 3, 2005	4702.52	4691.10	11.43
DSS20BBD	surveyed	1745310.48	14643363.1	May 4, 2005	4702.50	4691.10	11.40
DSS20BBD	surveyed	1745310.48	14643363.1	May 5, 2005	4702.51	4691.11	11.40
DSS20BBD	surveyed	1745310.48	14643363.1	May 6, 2005	4702.53	4691.11	11.42
DSS20BBD	surveyed	1745310.48	14643363.1	May 7, 2005	4702.54	4691.12	11.42
DSS20BBD	surveyed	1745310.48	14643363.1	May 8, 2005	4702.49	4691.12	11.37
DSS20BBD	surveyed	1745310.48	14643363.1	May 9, 2005	4702.49	4691.13	11.36
DSS20BBD	surveyed	1745310.48	14643363.1	May 10, 2005	4702.63	4691.13	11.50
DSS20BBD	surveyed	1745310.48	14643363.1	May 11, 2005	4702.85	4691.13	11.72
DSS20BBD	surveyed	1745310.48	14643363.1	May 12, 2005	4702.92	4691.14	11.78
DSS20BBD	surveyed	1745310.48	14643363.1	May 13, 2005	4702.99	4691.14	11.85

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS20BBD	surveyed	1745310.48	14643363.1	May 14, 2005	4703.05	4691.14	11.91
DSS20BBD	surveyed	1745310.48	14643363.1	May 15, 2005	4703.13	4691.15	11.98
DSS20BBD	surveyed	1745310.48	14643363.1	May 16, 2005	4703.18	4691.15	12.03
DSS20BBD	surveyed	1745310.48	14643363.1	May 17, 2005	4703.20	4691.15	12.05
DSS20BBD	surveyed	1745310.48	14643363.1	May 18, 2005	4703.18	4691.16	12.02
DSS20BBD	surveyed	1745310.48	14643363.1	May 19, 2005	4703.22	4691.16	12.06
DSS20BBD	surveyed	1745310.48	14643363.1	May 20, 2005	4703.24	4691.16	12.08
DSS20BBD	surveyed	1745310.48	14643363.1	May 21, 2005	4703.22	4691.16	12.06
DSS20BBD	surveyed	1745310.48	14643363.1	May 22, 2005	4703.24	4691.17	12.07
DSS20BBD	surveyed	1745310.48	14643363.1	May 23, 2005	4703.10	4691.17	11.93
DSS20BBD	surveyed	1745310.48	14643363.1	May 24, 2005	4702.81	4691.17	11.64
DSS20BBD	surveyed	1745310.48	14643363.1	May 25, 2005	4702.63	4691.17	11.46
DSS20BBD	surveyed	1745310.48	14643363.1	May 26, 2005	4702.62	4691.18	11.44
DSS20BBD	surveyed	1745310.48	14643363.1	May 27, 2005	4702.97	4691.18	11.79
DSS20BBD	surveyed	1745310.48	14643363.1	May 28, 2005	4703.37	4691.18	12.19
DSS20BBD	surveyed	1745310.48	14643363.1	May 29, 2005	4703.82	4691.18	12.64
DSS20BBD	surveyed	1745310.48	14643363.1	May 30, 2005	4704.13	4691.19	12.94
DSS20BBD	surveyed	1745310.48	14643363.1	May 31, 2005	4704.17	4691.19	12.98
DSS20BBD	surveyed	1745310.48	14643363.1	June 1, 2005	4703.78	4691.19	12.59
DSS20BBD	surveyed	1745310.48	14643363.1	June 2, 2005	4703.41	4691.19	12.22
DSS20BBD	surveyed	1745310.48	14643363.1	June 3, 2005	4703.66	4691.19	12.47
DSS20BBD	surveyed	1745310.48	14643363.1	June 4, 2005	4704.47	4691.20	13.27
DSS20BBD	surveyed	1745310.48	14643363.1	June 5, 2005	4704.12	4691.20	12.92
DSS20BBD	surveyed	1745310.48	14643363.1	June 6, 2005	4703.82	4691.20	12.62
DSS20BBD	surveyed	1745310.48	14643363.1	June 7, 2005	4703.49	4691.20	12.29
DSS20BBD	surveyed	1745310.48	14643363.1	June 8, 2005	4703.28	4691.20	12.08
DSS20BBD	surveyed	1745310.48	14643363.1	June 9, 2005	4703.14	4691.20	11.94
DSS20BBD	surveyed	1745310.48	14643363.1	June 10, 2005	4703.20	4691.21	11.99
DSS20BBD	surveyed	1745310.48	14643363.1	June 11, 2005	4703.44	4691.21	12.23
DSS20BBD	surveyed	1745310.48	14643363.1	June 12, 2005	4703.90	4691.21	12.69
DSS20BBD	surveyed	1745310.48	14643363.1	June 13, 2005	4703.60	4691.21	12.39
DSS20BBD	surveyed	1745310.48	14643363.1	June 14, 2005	4703.24	4691.21	12.03
DSS20BBD	surveyed	1745310.48	14643363.1	June 15, 2005	4703.11	4691.21	11.90

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS20BBD	surveyed	1745310.48	14643363.1	June 16, 2005	4703.02	4691.21	11.81
DSS20BBD	surveyed	1745310.48	14643363.1	June 17, 2005	4702.95	4691.21	11.74
DSS20BBD	surveyed	1745310.48	14643363.1	June 18, 2005	4702.86	4691.21	11.65
DSS20BBD	surveyed	1745310.48	14643363.1	June 19, 2005	4702.78	4691.21	11.57
DSS20BBD	surveyed	1745310.48	14643363.1	June 20, 2005	4702.70	4691.22	11.48
DSS20BBD	surveyed	1745310.48	14643363.1	June 21, 2005	4702.66	4691.22	11.44
DSS20BBD	surveyed	1745310.48	14643363.1	June 22, 2005	4702.62	4691.22	11.40
DSS20BBD	surveyed	1745310.48	14643363.1	June 23, 2005	4702.56	4691.22	11.34
DSS20BBD	surveyed	1745310.48	14643363.1	June 24, 2005	4702.72	4691.22	11.50
DSS20BBD	surveyed	1745310.48	14643363.1	June 25, 2005	4703.07	4691.22	11.85
DSS20BBD	surveyed	1745310.48	14643363.1	June 26, 2005	4703.23	4691.22	12.01
DSS20BBD	surveyed	1745310.48	14643363.1	June 27, 2005	4703.36	4691.22	12.14
DSS20BBD	surveyed	1745310.48	14643363.1	June 28, 2005	4703.42	4691.22	12.20
DSS20BBD	surveyed	1745310.48	14643363.1	June 29, 2005	4703.48	4691.22	12.26
DSS20BBD	surveyed	1745310.48	14643363.1	June 30, 2005	4703.47	4691.23	12.24
DSS20BBD	surveyed	1745310.48	14643363.1	July 1, 2005	4703.53	4691.23	12.30
DSS20BBD	surveyed	1745310.48	14643363.1	July 2, 2005	4703.52	4691.24	12.28
DSS20BBD	surveyed	1745310.48	14643363.1	July 3, 2005	4703.48	4691.26	12.22
DSS20BBD	surveyed	1745310.48	14643363.1	July 4, 2005	4703.44	4691.27	12.17
DSS20BBD	surveyed	1745310.48	14643363.1	July 5, 2005	4703.26	4691.28	11.98
DSS20BBD	surveyed	1745310.48	14643363.1	July 6, 2005	4702.92	4691.30	11.62
DSS20BBD	surveyed	1745310.48	14643363.1	July 7, 2005	4702.88	4691.31	11.57
DSS20BBD	surveyed	1745310.48	14643363.1	July 8, 2005	4702.90	4691.33	11.57
DSS20BBD	surveyed	1745310.48	14643363.1	July 9, 2005	4703.12	4691.34	11.78
DSS20BBD	surveyed	1745310.48	14643363.1	July 10, 2005	4703.10	4691.35	11.75
DSS20BBD	surveyed	1745310.48	14643363.1	July 11, 2005	4702.99	4691.37	11.62
DSS20BBD	surveyed	1745310.48	14643363.1	July 12, 2005	4702.91	4691.38	11.53
DSS20BBD	surveyed	1745310.48	14643363.1	July 13, 2005	4702.89	4691.40	11.49
DSS20BBD	surveyed	1745310.48	14643363.1	July 14, 2005	4702.95	4691.41	11.54
DSS20BBD	surveyed	1745310.48	14643363.1	July 15, 2005	4702.92	4691.42	11.50
DSS20BBD	surveyed	1745310.48	14643363.1	July 16, 2005	4703.15	4691.44	11.71
DSS20BBD	surveyed	1745310.48	14643363.1	July 17, 2005	4703.45	4691.45	12.00
DSS20BBD	surveyed	1745310.48	14643363.1	July 18, 2005	4703.51	4691.46	12.05

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS20BBD	surveyed	1745310.48	14643363.1	July 19, 2005	4703.51	4691.48	12.03
DSS20BBD	surveyed	1745310.48	14643363.1	July 20, 2005	4703.66	4691.49	12.17
DSS20BBD	surveyed	1745310.48	14643363.1	July 21, 2005	4703.78	4691.50	12.28
DSS20BBD	surveyed	1745310.48	14643363.1	July 22, 2005	4703.68	4691.51	12.17
DSS20BBD	surveyed	1745310.48	14643363.1	July 23, 2005	4703.58	4691.53	12.05
DSS20BBD	surveyed	1745310.48	14643363.1	July 24, 2005	4703.60	4691.54	12.06
DSS20BBD	surveyed	1745310.48	14643363.1	July 25, 2005	4703.61	4691.55	12.06
DSS20BBD	surveyed	1745310.48	14643363.1	July 26, 2005	4703.74	4691.57	12.17
DSS20BBD	surveyed	1745310.48	14643363.1	July 27, 2005	4703.79	4691.58	12.21
DSS20BBD	surveyed	1745310.48	14643363.1	July 28, 2005	4703.58	4691.59	11.99
DSS20BBD	surveyed	1745310.48	14643363.1	July 29, 2005	4703.53	4691.61	11.92
DSS20BBD	surveyed	1745310.48	14643363.1	July 30, 2005	4703.48	4691.62	11.86
DSS20BBD	surveyed	1745310.48	14643363.1	July 31, 2005	4703.36	4691.63	11.73
DSS20BBD	surveyed	1745310.48	14643363.1	August 1, 2005	4703.32	4691.65	11.67
DSS20BBD	surveyed	1745310.48	14643363.1	August 2, 2005	4703.24	4691.66	11.58
DSS20BBD	surveyed	1745310.48	14643363.1	August 3, 2005	4703.28	4691.67	11.61
DSS20BBD	surveyed	1745310.48	14643363.1	August 4, 2005	4703.52	4691.68	11.84
DSS20BBD	surveyed	1745310.48	14643363.1	August 5, 2005	4703.43	4691.69	11.74
DSS20BBD	surveyed	1745310.48	14643363.1	August 6, 2005	4703.32	4691.70	11.62
DSS20BBD	surveyed	1745310.48	14643363.1	August 7, 2005	4703.22	4691.71	11.51
DSS20BBD	surveyed	1745310.48	14643363.1	August 8, 2005	4703.18	4691.72	11.46
DSS20BBD	surveyed	1745310.48	14643363.1	August 9, 2005	4703.18	4691.73	11.45
DSS20BBD	surveyed	1745310.48	14643363.1	August 10, 2005	4703.63	4691.74	11.89
DSS20BBD	surveyed	1745310.48	14643363.1	August 11, 2005	4703.72	4691.76	11.96
DSS20BBD	surveyed	1745310.48	14643363.1	August 12, 2005	4703.60	4691.77	11.83
DSS20BBD	surveyed	1745310.48	14643363.1	August 13, 2005	4703.60	4691.78	11.82
DSS20BBD	surveyed	1745310.48	14643363.1	August 14, 2005	4703.61	4691.79	11.82
DSS20BBD	surveyed	1745310.48	14643363.1	August 15, 2005	4703.52	4691.81	11.71
DSS20BBD	surveyed	1745310.48	14643363.1	August 16, 2005	4703.41	4691.82	11.59
DSS20BBD	surveyed	1745310.48	14643363.1	August 17, 2005	4703.35	4691.83	11.52
DSS20BBD	surveyed	1745310.48	14643363.1	August 18, 2005	4703.24	4691.85	11.39
DSS20BBD	surveyed	1745310.48	14643363.1	August 19, 2005	4703.16	4691.86	11.30
DSS20BBD	surveyed	1745310.48	14643363.1	August 20, 2005	4703.09	4691.87	11.22

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS20BBD	surveyed	1745310.48	14643363.1	August 21, 2005	4703.40	4691.89	11.51
DSS20BBD	surveyed	1745310.48	14643363.1	August 22, 2005	4703.78	4691.90	11.88
DSS20BBD	surveyed	1745310.48	14643363.1	August 23, 2005	4703.96	4691.91	12.05
DSS20BBD	surveyed	1745310.48	14643363.1	August 24, 2005	4704.09	4691.93	12.16
DSS20BBD	surveyed	1745310.48	14643363.1	August 25, 2005	4704.22	4691.94	12.28
DSS20BBD	surveyed	1745310.48	14643363.1	August 26, 2005	4704.21	4691.96	12.26
DSS20BBD	surveyed	1745310.48	14643363.1	August 27, 2005	4704.19	4691.97	12.22
DSS20BBD	surveyed	1745310.48	14643363.1	August 28, 2005	4704.10	4691.98	12.12
DSS20BBD	surveyed	1745310.48	14643363.1	August 29, 2005	4703.99	4692.00	11.99
DSS20BBD	surveyed	1745310.48	14643363.1	August 30, 2005	4703.84	4692.01	11.83
DSS20BBD	surveyed	1745310.48	14643363.1	August 31, 2005	4703.62	4692.03	11.60
DSS20BBD	surveyed	1745310.48	14643363.1	September 1, 2005	4703.39	4692.04	11.35
DSS20BBD	surveyed	1745310.48	14643363.1	September 2, 2005	4703.31	4692.05	11.26
DSS20BBD	surveyed	1745310.48	14643363.1	September 3, 2005	4703.30	4692.06	11.24
DSS20BBD	surveyed	1745310.48	14643363.1	September 4, 2005	4703.29	4692.07	11.22
DSS20BBD	surveyed	1745310.48	14643363.1	September 5, 2005	4703.26	4692.08	11.19
DSS20BBD	surveyed	1745310.48	14643363.1	September 6, 2005	4703.26	4692.08	11.18
DSS20BBD	surveyed	1745310.48	14643363.1	September 7, 2005	4703.30	4692.09	11.21
DSS20BBD	surveyed	1745310.48	14643363.1	September 8, 2005	4703.07	4692.10	10.97
DSS20BBD	surveyed	1745310.48	14643363.1	September 9, 2005	4702.96	4692.11	10.85
DSS20BBD	surveyed	1745310.48	14643363.1	September 10, 2005	4702.87	4692.12	10.75
DSS20BBD	surveyed	1745310.48	14643363.1	September 11, 2005	4702.66	4692.13	10.53
DSS20BBD	surveyed	1745310.48	14643363.1	September 12, 2005	4702.51	4692.14	10.37
DSS20BBD	surveyed	1745310.48	14643363.1	September 13, 2005	4702.54	4692.15	10.39
DSS20BBD	surveyed	1745310.48	14643363.1	September 14, 2005	4702.81	4692.16	10.65
DSS20BBD	surveyed	1745310.48	14643363.1	September 15, 2005	4702.80	4692.17	10.64
DSS20BBD	surveyed	1745310.48	14643363.1	September 16, 2005	4702.79	4692.17	10.62
DSS20BBD	surveyed	1745310.48	14643363.1	September 17, 2005	4702.74	4692.18	10.56
DSS20BBD	surveyed	1745310.48	14643363.1	September 18, 2005	4702.64	4692.19	10.45
DSS20BBD	surveyed	1745310.48	14643363.1	September 19, 2005	4702.57	4692.20	10.37
DSS20BBD	surveyed	1745310.48	14643363.1	September 20, 2005	4702.55	4692.21	10.34
DSS20BBD	surveyed	1745310.48	14643363.1	September 21, 2005	4702.48	4692.22	10.26
DSS20BBD	surveyed	1745310.48	14643363.1	September 22, 2005	4702.47	4692.23	10.24

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS20BBD	surveyed	1745310.48	14643363.1	September 23, 2005	4702.34	4692.23	10.11
DSS20BBD	surveyed	1745310.48	14643363.1	September 24, 2005	4702.08	4692.24	9.84
DSS20BBD	surveyed	1745310.48	14643363.1	September 25, 2005	4701.91	4692.25	9.66
DSS20BBD	surveyed	1745310.48	14643363.1	September 26, 2005	4701.79	4692.26	9.53
DSS20BBD	surveyed	1745310.48	14643363.1	September 27, 2005	4701.71	4692.27	9.44
DSS20BBD	surveyed	1745310.48	14643363.1	September 28, 2005	4701.61	4692.28	9.34
DSS20BBD	surveyed	1745310.48	14643363.1	September 29, 2005	4701.59	4692.28	9.31
DSS20BBD	surveyed	1745310.48	14643363.1	September 30, 2005	4701.54	4692.29	9.25
DSS20BBD	surveyed	1745310.48	14643363.1	October 1, 2005	4701.47	4692.30	9.17
DSS20BBD	surveyed	1745310.48	14643363.1	October 2, 2005	4701.41	4692.30	9.11
DSS20BBD	surveyed	1745310.48	14643363.1	October 3, 2005	4701.35	4692.30	9.05
DSS20BBD	surveyed	1745310.48	14643363.1	October 4, 2005	4701.30	4692.30	9.00
DSS20BBD	surveyed	1745310.48	14643363.1	October 5, 2005	4701.23	4692.30	8.93
DSS20BBD	surveyed	1745310.48	14643363.1	October 6, 2005	4701.20	4692.29	8.91
DSS20BBD	surveyed	1745310.48	14643363.1	October 7, 2005	4701.19	4692.29	8.90
DSS20BBD	surveyed	1745310.48	14643363.1	October 8, 2005	4701.17	4692.29	8.88
DSS20BBD	surveyed	1745310.48	14643363.1	October 9, 2005	4701.11	4692.29	8.82
DSS20BBD	surveyed	1745310.48	14643363.1	October 10, 2005	4702.12	4692.30	9.82
DSS20BBD	surveyed	1745310.48	14643363.1	October 11, 2005	4703.05	4692.30	10.75
DSS20BBD	surveyed	1745310.48	14643363.1	October 12, 2005	4702.73	4692.30	10.43
DSS20BBD	surveyed	1745310.48	14643363.1	October 13, 2005	4702.49	4692.30	10.19
DSS20BBD	surveyed	1745310.48	14643363.1	October 14, 2005	4702.28	4692.30	9.98
DSS20BBD	surveyed	1745310.48	14643363.1	October 15, 2005	4702.21	4692.30	9.91
DSS20BBD	surveyed	1745310.48	14643363.1	October 16, 2005	4702.10	4692.30	9.80
DSS20BBD	surveyed	1745310.48	14643363.1	October 17, 2005	4702.02	4692.30	9.72
DSS20BBD	surveyed	1745310.48	14643363.1	October 18, 2005	4701.97	4692.30	9.67
DSS20BBD	surveyed	1745310.48	14643363.1	October 19, 2005	4701.91	4692.31	9.60
DSS20BBD	surveyed	1745310.48	14643363.1	October 20, 2005	4701.90	4692.31	9.59
DSS20BBD	surveyed	1745310.48	14643363.1	October 21, 2005	4701.87	4692.31	9.56
DSS20BBD	surveyed	1745310.48	14643363.1	October 22, 2005	4701.87	4692.31	9.56
DSS20BBD	surveyed	1745310.48	14643363.1	October 23, 2005	4701.79	4692.31	9.48
DSS20BBD	surveyed	1745310.48	14643363.1	October 24, 2005	4701.74	4692.31	9.43
DSS20BBD	surveyed	1745310.48	14643363.1	October 25, 2005	4701.70	4692.31	9.39

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS20BBD	surveyed	1745310.48	14643363.1	October 26, 2005	4701.65	4692.32	9.34
DSS20BBD	surveyed	1745310.48	14643363.1	October 27, 2005	4701.59	4692.32	9.27
DSS20BBD	surveyed	1745310.48	14643363.1	October 28, 2005	4701.57	4692.32	9.25
DSS20BBD	surveyed	1745310.48	14643363.1	October 29, 2005	4701.52	4692.32	9.20
DSS20BBD	surveyed	1745310.48	14643363.1	October 30, 2005	4701.47	4692.32	9.15
DSS20BBD	surveyed	1745310.48	14643363.1	October 31, 2005	4701.45	4692.32	9.13
DSS20BBD	surveyed	1745310.48	14643363.1	November 1, 2005	4701.43	4692.32	9.11
DSS20BBD	surveyed	1745310.48	14643363.1	November 2, 2005	4701.42	4692.32	9.10
DSS20BBD	surveyed	1745310.48	14643363.1	November 3, 2005	4701.39	4692.32	9.07
DSS20BBD	surveyed	1745310.48	14643363.1	November 4, 2005	4701.36	4692.32	9.04
DSS20BBD	surveyed	1745310.48	14643363.1	November 5, 2005	4701.32	4692.32	9.00
DSS20BBD	surveyed	1745310.48	14643363.1	November 6, 2005	4701.29	4692.32	8.97
DSS20BBD	surveyed	1745310.48	14643363.1	November 7, 2005	4701.26	4692.32	8.94
DSS20BBD	surveyed	1745310.48	14643363.1	November 8, 2005	4701.24	4692.32	8.92
DSS20BBD	surveyed	1745310.48	14643363.1	November 9, 2005	4701.19	4692.32	8.87
DSS20BBD	surveyed	1745310.48	14643363.1	November 10, 2005	4701.20	4692.32	8.88
DSS20BBD	surveyed	1745310.48	14643363.1	November 11, 2005	4701.21	4692.32	8.90
DSS20BBD	surveyed	1745310.48	14643363.1	November 12, 2005	4701.26	4692.31	8.95
DSS20BBD	surveyed	1745310.48	14643363.1	November 13, 2005	4701.22	4692.31	8.91
DSS20BBD	surveyed	1745310.48	14643363.1	November 14, 2005	4701.23	4692.31	8.92
DSS20BBD	surveyed	1745310.48	14643363.1	November 15, 2005	4701.14	4692.31	8.83
DSS20BBD	surveyed	1745310.48	14643363.1	November 16, 2005	4701.15	4692.31	8.84
DSS20BBD	surveyed	1745310.48	14643363.1	November 17, 2005	4701.13	4692.31	8.82
DSS20BBD	surveyed	1745310.48	14643363.1	November 18, 2005	4701.16	4692.31	8.85
DSS20BBD	surveyed	1745310.48	14643363.1	November 19, 2005	4701.12	4692.31	8.81
DSS20BBD	surveyed	1745310.48	14643363.1	November 20, 2005	4701.12	4692.30	8.82
DSS20BBD	surveyed	1745310.48	14643363.1	November 21, 2005	4701.11	4692.30	8.81
DSS20BBD	surveyed	1745310.48	14643363.1	November 22, 2005	4701.12	4692.30	8.82
DSS20BBD	surveyed	1745310.48	14643363.1	November 23, 2005	4701.12	4692.30	8.82
DSS20BBD	surveyed	1745310.48	14643363.1	November 24, 2005	4701.11	4692.30	8.81
DSS20BBD	surveyed	1745310.48	14643363.1	November 25, 2005	4701.12	4692.29	8.83
DSS20BBD	surveyed	1745310.48	14643363.1	November 26, 2005	4701.15	4692.29	8.86
DSS20BBD	surveyed	1745310.48	14643363.1	November 27, 2005	4701.10	4692.29	8.81

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS20BBD	surveyed	1745310.48	14643363.1	November 28, 2005	4701.06	4692.29	8.77
DSS20BBD	surveyed	1745310.48	14643363.1	November 29, 2005	4701.06	4692.29	8.78
DSS20BBD	surveyed	1745310.48	14643363.1	November 30, 2005	4701.07	4692.28	8.79
DSS20BBD	surveyed	1745310.48	14643363.1	December 1, 2005	4701.09	4692.28	8.81
DSS20BBD	surveyed	1745310.48	14643363.1	December 2, 2005	4701.16	4692.28	8.88
DSS20BBD	surveyed	1745310.48	14643363.1	December 3, 2005	4701.12	4692.27	8.85
DSS20BBD	surveyed	1745310.48	14643363.1	December 4, 2005	4701.10	4692.27	8.83
DSS20BBD	surveyed	1745310.48	14643363.1	December 5, 2005	4701.15	4692.27	8.88
DSS20BBD	surveyed	1745310.48	14643363.1	December 6, 2005	4701.12	4692.27	8.85
DSS20BBD	surveyed	1745310.48	14643363.1	December 7, 2005	4701.10	4692.26	8.84
DSS20BBD	surveyed	1745310.48	14643363.1	December 8, 2005	4701.14	4692.26	8.88
DSS20BBD	surveyed	1745310.48	14643363.1	December 9, 2005	4701.17	4692.26	8.91
DSS20BBD	surveyed	1745310.48	14643363.1	December 10, 2005	4701.18	4692.25	8.93
DSS20BBD	surveyed	1745310.48	14643363.1	December 11, 2005	4701.20	4692.25	8.95
DSS20BBD	surveyed	1745310.48	14643363.1	December 12, 2005	4701.19	4692.25	8.94
DSS20BBD	surveyed	1745310.48	14643363.1	December 13, 2005	4701.24	4692.24	9.00
DSS20BBD	surveyed	1745310.48	14643363.1	December 14, 2005	4701.16	4692.24	8.92
DSS20BBD	surveyed	1745310.48	14643363.1	December 15, 2005	4701.15	4692.24	8.91
DSS20BBD	surveyed	1745310.48	14643363.1	December 16, 2005	4701.13	4692.23	8.90
DSS20BBD	surveyed	1745310.48	14643363.1	December 17, 2005	4701.09	4692.23	8.86
DSS20BBD	surveyed	1745310.48	14643363.1	December 18, 2005	4701.07	4692.23	8.84
DSS20BBD	surveyed	1745310.48	14643363.1	December 19, 2005	4701.11	4692.22	8.89
DSS20BBD	surveyed	1745310.48	14643363.1	December 20, 2005	4701.12	4692.22	8.90
DSS20BBD	surveyed	1745310.48	14643363.1	December 21, 2005	4701.14	4692.21	8.93
DSS20BBD	surveyed	1745310.48	14643363.1	December 22, 2005	4701.19	4692.21	8.98
DSS20BBD	surveyed	1745310.48	14643363.1	December 23, 2005	4701.18	4692.21	8.98
DSS20BBD	surveyed	1745310.48	14643363.1	December 24, 2005	4701.15	4692.20	8.95
DSS20BBD	surveyed	1745310.48	14643363.1	December 25, 2005	4701.19	4692.20	8.99
DSS20BBD	surveyed	1745310.48	14643363.1	December 26, 2005	4701.21	4692.19	9.02
DSS20BBD	surveyed	1745310.48	14643363.1	December 27, 2005	4701.18	4692.19	8.99
DSS20BBD	surveyed	1745310.48	14643363.1	December 28, 2005	4701.19	4692.19	9.00
DSS20BBD	surveyed	1745310.48	14643363.1	December 29, 2005	4701.21	4692.18	9.03
DSS20BBD	surveyed	1745310.48	14643363.1	December 30, 2005	4701.20	4692.18	9.02

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS20BBD	surveyed	1745310.48	14643363.1	December 31, 2005	4701.24	4692.17	9.07
DSS21BBD	surveyed	1740884.31	14638907.4	December 7, 2004	4692.49	4696.40	-3.91
DSS21BBD	surveyed	1740884.31	14638907.4	December 8, 2004	4692.52	4696.40	-3.88
DSS21BBD	surveyed	1740884.31	14638907.4	December 9, 2004	4692.49	4696.40	-3.91
DSS21BBD	surveyed	1740884.31	14638907.4	December 10, 2004	4692.50	4696.41	-3.91
DSS21BBD	surveyed	1740884.31	14638907.4	December 11, 2004	4692.62	4696.41	-3.79
DSS21BBD	surveyed	1740884.31	14638907.4	December 12, 2004	4692.52	4696.41	-3.89
DSS21BBD	surveyed	1740884.31	14638907.4	December 13, 2004	4692.53	4696.41	-3.88
DSS21BBD	surveyed	1740884.31	14638907.4	December 14, 2004	4692.66	4696.41	-3.75
DSS21BBD	surveyed	1740884.31	14638907.4	December 15, 2004	4692.64	4696.42	-3.78
DSS21BBD	surveyed	1740884.31	14638907.4	December 16, 2004	4692.63	4696.42	-3.79
DSS21BBD	surveyed	1740884.31	14638907.4	December 17, 2004	4692.71	4696.42	-3.71
DSS21BBD	surveyed	1740884.31	14638907.4	December 18, 2004	4692.70	4696.42	-3.72
DSS21BBD	surveyed	1740884.31	14638907.4	December 19, 2004	4692.80	4696.42	-3.62
DSS21BBD	surveyed	1740884.31	14638907.4	December 20, 2004	4692.83	4696.43	-3.60
DSS21BBD	surveyed	1740884.31	14638907.4	December 21, 2004	4692.77	4696.43	-3.66
DSS21BBD	surveyed	1740884.31	14638907.4	December 22, 2004	4692.78	4696.43	-3.65
DSS21BBD	surveyed	1740884.31	14638907.4	December 23, 2004	4692.77	4696.43	-3.66
DSS21BBD	surveyed	1740884.31	14638907.4	December 24, 2004	4692.88	4696.43	-3.55
DSS21BBD	surveyed	1740884.31	14638907.4	December 25, 2004	4692.84	4696.43	-3.59
DSS21BBD	surveyed	1740884.31	14638907.4	December 26, 2004	4692.87	4696.44	-3.57
DSS21BBD	surveyed	1740884.31	14638907.4	December 27, 2004	4692.88	4696.44	-3.56
DSS21BBD	surveyed	1740884.31	14638907.4	December 28, 2004	4692.91	4696.44	-3.53
DSS21BBD	surveyed	1740884.31	14638907.4	December 29, 2004	4693.00	4696.44	-3.44
DSS21BBD	surveyed	1740884.31	14638907.4	December 30, 2004	4692.97	4696.44	-3.47
DSS21BBD	surveyed	1740884.31	14638907.4	December 31, 2004	4692.97	4696.44	-3.47
DSS21BBD	surveyed	1740884.31	14638907.4	January 1, 2005	4692.97	4696.44	-3.47
DSS21BBD	surveyed	1740884.31	14638907.4	January 2, 2005	4692.95	4696.44	-3.49
DSS21BBD	surveyed	1740884.31	14638907.4	January 3, 2005	4693.00	4696.45	-3.45
DSS21BBD	surveyed	1740884.31	14638907.4	January 4, 2005	4693.01	4696.45	-3.44
DSS21BBD	surveyed	1740884.31	14638907.4	January 5, 2005	4693.03	4696.45	-3.42
DSS21BBD	surveyed	1740884.31	14638907.4	January 6, 2005	4693.13	4696.45	-3.32
DSS21BBD	surveyed	1740884.31	14638907.4	January 7, 2005	4693.04	4696.45	-3.41

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS21BBD	surveyed	1740884.31	14638907.4	January 8, 2005	4693.08	4696.45	-3.37
DSS21BBD	surveyed	1740884.31	14638907.4	January 9, 2005	4693.05	4696.45	-3.40
DSS21BBD	surveyed	1740884.31	14638907.4	January 10, 2005	4693.12	4696.46	-3.34
DSS21BBD	surveyed	1740884.31	14638907.4	January 11, 2005	4693.22	4696.46	-3.24
DSS21BBD	surveyed	1740884.31	14638907.4	January 12, 2005	4693.14	4696.46	-3.32
DSS21BBD	surveyed	1740884.31	14638907.4	January 13, 2005	4693.06	4696.46	-3.40
DSS21BBD	surveyed	1740884.31	14638907.4	January 14, 2005	4693.05	4696.46	-3.41
DSS21BBD	surveyed	1740884.31	14638907.4	January 15, 2005	4693.05	4696.46	-3.41
DSS21BBD	surveyed	1740884.31	14638907.4	January 16, 2005	4693.10	4696.46	-3.36
DSS21BBD	surveyed	1740884.31	14638907.4	January 17, 2005	4693.13	4696.46	-3.33
DSS21BBD	surveyed	1740884.31	14638907.4	January 18, 2005	4693.19	4696.46	-3.27
DSS21BBD	surveyed	1740884.31	14638907.4	January 19, 2005	4693.19	4696.47	-3.28
DSS21BBD	surveyed	1740884.31	14638907.4	January 20, 2005	4693.27	4696.47	-3.20
DSS21BBD	surveyed	1740884.31	14638907.4	January 21, 2005	4693.26	4696.47	-3.21
DSS21BBD	surveyed	1740884.31	14638907.4	January 22, 2005	4693.21	4696.47	-3.26
DSS21BBD	surveyed	1740884.31	14638907.4	January 23, 2005	4693.31	4696.47	-3.16
DSS21BBD	surveyed	1740884.31	14638907.4	January 24, 2005	4693.34	4696.47	-3.13
DSS21BBD	surveyed	1740884.31	14638907.4	January 25, 2005	4693.33	4696.47	-3.14
DSS21BBD	surveyed	1740884.31	14638907.4	January 26, 2005	4693.35	4696.47	-3.12
DSS21BBD	surveyed	1740884.31	14638907.4	January 27, 2005	4693.38	4696.47	-3.09
DSS21BBD	surveyed	1740884.31	14638907.4	January 28, 2005	4693.34	4696.47	-3.13
DSS21BBD	surveyed	1740884.31	14638907.4	January 29, 2005	4693.35	4696.47	-3.12
DSS21BBD	surveyed	1740884.31	14638907.4	January 30, 2005	4693.38	4696.47	-3.09
DSS21BBD	surveyed	1740884.31	14638907.4	January 31, 2005	4693.34	4696.48	-3.14
DSS21BBD	surveyed	1740884.31	14638907.4	February 1, 2005	4693.36	4696.48	-3.12
DSS21BBD	surveyed	1740884.31	14638907.4	February 2, 2005	4693.37	4696.48	-3.11
DSS21BBD	surveyed	1740884.31	14638907.4	February 3, 2005	4693.35	4696.48	-3.13
DSS21BBD	surveyed	1740884.31	14638907.4	February 4, 2005	4693.43	4696.48	-3.05
DSS21BBD	surveyed	1740884.31	14638907.4	February 5, 2005	4693.46	4696.48	-3.02
DSS21BBD	surveyed	1740884.31	14638907.4	February 6, 2005	4693.35	4696.48	-3.13
DSS21BBD	surveyed	1740884.31	14638907.4	February 7, 2005	4693.41	4696.48	-3.07
DSS21BBD	surveyed	1740884.31	14638907.4	February 8, 2005	4693.37	4696.48	-3.11
DSS21BBD	surveyed	1740884.31	14638907.4	February 9, 2005	4693.33	4696.48	-3.15

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS21BBD	surveyed	1740884.31	14638907.4	February 10, 2005	4693.32	4696.48	-3.16
DSS21BBD	surveyed	1740884.31	14638907.4	February 11, 2005	4693.39	4696.48	-3.09
DSS21BBD	surveyed	1740884.31	14638907.4	February 12, 2005	4693.51	4696.48	-2.97
DSS21BBD	surveyed	1740884.31	14638907.4	February 13, 2005	4693.40	4696.48	-3.08
DSS21BBD	surveyed	1740884.31	14638907.4	February 14, 2005	4693.41	4696.48	-3.07
DSS21BBD	surveyed	1740884.31	14638907.4	February 15, 2005	4693.32	4696.48	-3.16
DSS21BBD	surveyed	1740884.31	14638907.4	February 16, 2005	4693.38	4696.48	-3.10
DSS21BBD	surveyed	1740884.31	14638907.4	February 17, 2005	4693.41	4696.48	-3.07
DSS21BBD	surveyed	1740884.31	14638907.4	February 18, 2005	4693.47	4696.48	-3.01
DSS21BBD	surveyed	1740884.31	14638907.4	February 19, 2005	4693.53	4696.48	-2.95
DSS21BBD	surveyed	1740884.31	14638907.4	February 20, 2005	4693.44	4696.48	-3.04
DSS21BBD	surveyed	1740884.31	14638907.4	February 21, 2005	4693.40	4696.48	-3.08
DSS21BBD	surveyed	1740884.31	14638907.4	February 22, 2005	4693.37	4696.48	-3.11
DSS21BBD	surveyed	1740884.31	14638907.4	February 23, 2005	4693.38	4696.48	-3.10
DSS21BBD	surveyed	1740884.31	14638907.4	February 24, 2005	4693.38	4696.49	-3.10
DSS21BBD	surveyed	1740884.31	14638907.4	February 25, 2005	4693.43	4696.49	-3.05
DSS21BBD	surveyed	1740884.31	14638907.4	February 26, 2005	4693.46	4696.49	-3.02
DSS21BBD	surveyed	1740884.31	14638907.4	February 27, 2005	4693.39	4696.49	-3.10
DSS21BBD	surveyed	1740884.31	14638907.4	February 28, 2005	4693.40	4696.49	-3.09
DSS21BBD	surveyed	1740884.31	14638907.4	March 1, 2005	4693.42	4696.49	-3.07
DSS21BBD	surveyed	1740884.31	14638907.4	March 2, 2005	4693.38	4696.49	-3.11
DSS21BBD	surveyed	1740884.31	14638907.4	March 3, 2005	4693.35	4696.49	-3.14
DSS21BBD	surveyed	1740884.31	14638907.4	March 4, 2005	4693.31	4696.49	-3.18
DSS21BBD	surveyed	1740884.31	14638907.4	March 5, 2005	4693.30	4696.49	-3.19
DSS21BBD	surveyed	1740884.31	14638907.4	March 6, 2005	4693.36	4696.49	-3.13
DSS21BBD	surveyed	1740884.31	14638907.4	March 7, 2005	4693.31	4696.49	-3.18
DSS21BBD	surveyed	1740884.31	14638907.4	March 8, 2005	4693.28	4696.49	-3.21
DSS21BBD	surveyed	1740884.31	14638907.4	March 9, 2005	4693.30	4696.49	-3.19
DSS21BBD	surveyed	1740884.31	14638907.4	March 10, 2005	4693.25	4696.49	-3.24
DSS21BBD	surveyed	1740884.31	14638907.4	March 11, 2005	4693.33	4696.49	-3.16
DSS21BBD	surveyed	1740884.31	14638907.4	March 12, 2005	4693.35	4696.49	-3.14
DSS21BBD	surveyed	1740884.31	14638907.4	March 13, 2005	4693.29	4696.49	-3.20
DSS21BBD	surveyed	1740884.31	14638907.4	March 14, 2005	4693.39	4696.49	-3.10

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS21BBD	surveyed	1740884.31	14638907.4	March 15, 2005	4693.45	4696.49	-3.04
DSS21BBD	surveyed	1740884.31	14638907.4	March 16, 2005	4693.49	4696.49	-3.00
DSS21BBD	surveyed	1740884.31	14638907.4	March 17, 2005	4693.52	4696.49	-2.97
DSS21BBD	surveyed	1740884.31	14638907.4	March 18, 2005	4693.39	4696.49	-3.10
DSS21BBD	surveyed	1740884.31	14638907.4	March 19, 2005	4693.39	4696.49	-3.10
DSS21BBD	surveyed	1740884.31	14638907.4	March 20, 2005	4693.42	4696.49	-3.07
DSS21BBD	surveyed	1740884.31	14638907.4	March 21, 2005	4693.39	4696.49	-3.10
DSS21BBD	surveyed	1740884.31	14638907.4	March 22, 2005	4693.37	4696.49	-3.12
DSS21BBD	surveyed	1740884.31	14638907.4	March 23, 2005	4693.42	4696.49	-3.07
DSS21BBD	surveyed	1740884.31	14638907.4	March 24, 2005	4693.33	4696.49	-3.16
DSS21BBD	surveyed	1740884.31	14638907.4	March 25, 2005	4693.33	4696.49	-3.16
DSS21BBD	surveyed	1740884.31	14638907.4	March 26, 2005	4693.31	4696.49	-3.18
DSS21BBD	surveyed	1740884.31	14638907.4	March 27, 2005	4693.39	4696.49	-3.10
DSS21BBD	surveyed	1740884.31	14638907.4	March 28, 2005	4693.46	4696.49	-3.03
DSS21BBD	surveyed	1740884.31	14638907.4	March 29, 2005	4693.32	4696.49	-3.17
DSS21BBD	surveyed	1740884.31	14638907.4	March 30, 2005	4693.19	4696.49	-3.30
DSS21BBD	surveyed	1740884.31	14638907.4	March 31, 2005	4693.06	4696.49	-3.43
DSS21BBD	surveyed	1740884.31	14638907.4	April 1, 2005	4693.14	4696.49	-3.35
DSS21BBD	surveyed	1740884.31	14638907.4	April 2, 2005	4693.17	4696.50	-3.33
DSS21BBD	surveyed	1740884.31	14638907.4	April 3, 2005	4693.15	4696.51	-3.36
DSS21BBD	surveyed	1740884.31	14638907.4	April 4, 2005	4693.13	4696.52	-3.39
DSS21BBD	surveyed	1740884.31	14638907.4	April 5, 2005	4692.93	4696.53	-3.60
DSS21BBD	surveyed	1740884.31	14638907.4	April 6, 2005	4692.87	4696.54	-3.67
DSS21BBD	surveyed	1740884.31	14638907.4	April 7, 2005	4692.92	4696.55	-3.63
DSS21BBD	surveyed	1740884.31	14638907.4	April 8, 2005	4692.97	4696.55	-3.58
DSS21BBD	surveyed	1740884.31	14638907.4	April 9, 2005	4692.88	4696.56	-3.68
DSS21BBD	surveyed	1740884.31	14638907.4	April 10, 2005	4692.90	4696.56	-3.66
DSS21BBD	surveyed	1740884.31	14638907.4	April 11, 2005	4693.29	4696.57	-3.28
DSS21BBD	surveyed	1740884.31	14638907.4	April 12, 2005	4693.50	4696.58	-3.08
DSS21BBD	surveyed	1740884.31	14638907.4	April 13, 2005	4693.43	4696.58	-3.15
DSS21BBD	surveyed	1740884.31	14638907.4	April 14, 2005	4693.41	4696.59	-3.18
DSS21BBD	surveyed	1740884.31	14638907.4	April 15, 2005	4693.28	4696.59	-3.31
DSS21BBD	surveyed	1740884.31	14638907.4	April 16, 2005	4693.26	4696.60	-3.34

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS21BBD	surveyed	1740884.31	14638907.4	April 17, 2005	4693.29	4696.60	-3.31
DSS21BBD	surveyed	1740884.31	14638907.4	April 18, 2005	4693.30	4696.61	-3.31
DSS21BBD	surveyed	1740884.31	14638907.4	April 19, 2005	4693.25	4696.61	-3.36
DSS21BBD	surveyed	1740884.31	14638907.4	April 20, 2005	4693.20	4696.62	-3.41
DSS21BBD	surveyed	1740884.31	14638907.4	April 21, 2005	4693.27	4696.62	-3.35
DSS21BBD	surveyed	1740884.31	14638907.4	April 22, 2005	4693.18	4696.62	-3.44
DSS21BBD	surveyed	1740884.31	14638907.4	April 23, 2005	4693.27	4696.63	-3.36
DSS21BBD	surveyed	1740884.31	14638907.4	April 24, 2005	4693.32	4696.63	-3.31
DSS21BBD	surveyed	1740884.31	14638907.4	April 25, 2005	4693.26	4696.64	-3.38
DSS21BBD	surveyed	1740884.31	14638907.4	April 26, 2005	4693.19	4696.64	-3.45
DSS21BBD	surveyed	1740884.31	14638907.4	April 27, 2005	4693.19	4696.64	-3.45
DSS21BBD	surveyed	1740884.31	14638907.4	April 28, 2005	4693.25	4696.65	-3.40
DSS21BBD	surveyed	1740884.31	14638907.4	April 29, 2005	4693.31	4696.65	-3.34
DSS21BBD	surveyed	1740884.31	14638907.4	April 30, 2005	4693.36	4696.66	-3.30
DSS21BBD	surveyed	1740884.31	14638907.4	May 1, 2005	4693.36	4696.66	-3.30
DSS21BBD	surveyed	1740884.31	14638907.4	May 2, 2005	4693.37	4696.67	-3.30
DSS21BBD	surveyed	1740884.31	14638907.4	May 3, 2005	4693.35	4696.67	-3.32
DSS21BBD	surveyed	1740884.31	14638907.4	May 4, 2005	4693.23	4696.68	-3.45
DSS21BBD	surveyed	1740884.31	14638907.4	May 5, 2005	4693.11	4696.68	-3.57
DSS21BBD	surveyed	1740884.31	14638907.4	May 6, 2005	4692.97	4696.69	-3.72
DSS21BBD	surveyed	1740884.31	14638907.4	May 7, 2005	4692.69	4696.69	-4.00
DSS21BBD	surveyed	1740884.31	14638907.4	May 8, 2005	4692.64	4696.69	-4.05
DSS21BBD	surveyed	1740884.31	14638907.4	May 9, 2005	4692.73	4696.69	-3.96
DSS21BBD	surveyed	1740884.31	14638907.4	May 10, 2005	4692.69	4696.69	-4.00
DSS21BBD	surveyed	1740884.31	14638907.4	May 11, 2005	4692.71	4696.69	-3.98
DSS21BBD	surveyed	1740884.31	14638907.4	May 12, 2005	4692.67	4696.69	-4.02
DSS21BBD	surveyed	1740884.31	14638907.4	May 13, 2005	4692.55	4696.69	-4.14
DSS21BBD	surveyed	1740884.31	14638907.4	May 14, 2005	4692.66	4696.70	-4.03
DSS21BBD	surveyed	1740884.31	14638907.4	May 15, 2005	4692.65	4696.70	-4.05
DSS21BBD	surveyed	1740884.31	14638907.4	May 16, 2005	4692.42	4696.70	-4.27
DSS21BBD	surveyed	1740884.31	14638907.4	May 17, 2005	4692.44	4696.70	-4.26
DSS21BBD	surveyed	1740884.31	14638907.4	May 18, 2005	4692.39	4696.69	-4.30
DSS21BBD	surveyed	1740884.31	14638907.4	May 19, 2005	4692.34	4696.69	-4.35

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS21BBD	surveyed	1740884.31	14638907.4	May 20, 2005	4692.09	4696.69	-4.60
DSS21BBD	surveyed	1740884.31	14638907.4	May 21, 2005	4691.96	4696.69	-4.73
DSS21BBD	surveyed	1740884.31	14638907.4	May 22, 2005	4691.99	4696.69	-4.70
DSS21BBD	surveyed	1740884.31	14638907.4	May 23, 2005	4692.03	4696.69	-4.66
DSS21BBD	surveyed	1740884.31	14638907.4	May 24, 2005	4692.00	4696.69	-4.69
DSS21BBD	surveyed	1740884.31	14638907.4	May 25, 2005	4691.96	4696.69	-4.73
DSS21BBD	surveyed	1740884.31	14638907.4	May 26, 2005	4691.90	4696.69	-4.79
DSS21BBD	surveyed	1740884.31	14638907.4	May 27, 2005	4691.83	4696.69	-4.86
DSS21BBD	surveyed	1740884.31	14638907.4	May 28, 2005	4691.89	4696.69	-4.80
DSS21BBD	surveyed	1740884.31	14638907.4	May 29, 2005	4691.91	4696.69	-4.78
DSS21BBD	surveyed	1740884.31	14638907.4	May 30, 2005	4692.12	4696.69	-4.57
DSS21BBD	surveyed	1740884.31	14638907.4	May 31, 2005	4692.37	4696.69	-4.32
DSS21BBD	surveyed	1740884.31	14638907.4	June 1, 2005	4692.45	4696.69	-4.24
DSS21BBD	surveyed	1740884.31	14638907.4	June 2, 2005	4692.48	4696.70	-4.22
DSS21BBD	surveyed	1740884.31	14638907.4	June 3, 2005	4692.64	4696.70	-4.06
DSS21BBD	surveyed	1740884.31	14638907.4	June 4, 2005	4693.61	4696.71	-3.10
DSS21BBD	surveyed	1740884.31	14638907.4	June 5, 2005	4693.86	4696.71	-2.85
DSS21BBD	surveyed	1740884.31	14638907.4	June 6, 2005	4693.77	4696.71	-2.94
DSS21BBD	surveyed	1740884.31	14638907.4	June 7, 2005	4693.60	4696.72	-3.12
DSS21BBD	surveyed	1740884.31	14638907.4	June 8, 2005	4693.47	4696.72	-3.25
DSS21BBD	surveyed	1740884.31	14638907.4	June 9, 2005	4693.32	4696.73	-3.41
DSS21BBD	surveyed	1740884.31	14638907.4	June 10, 2005	4693.54	4696.73	-3.19
DSS21BBD	surveyed	1740884.31	14638907.4	June 11, 2005	4693.93	4696.73	-2.80
DSS21BBD	surveyed	1740884.31	14638907.4	June 12, 2005	4694.22	4696.74	-2.52
DSS21BBD	surveyed	1740884.31	14638907.4	June 13, 2005	4694.16	4696.74	-2.58
DSS21BBD	surveyed	1740884.31	14638907.4	June 14, 2005	4693.91	4696.74	-2.83
DSS21BBD	surveyed	1740884.31	14638907.4	June 15, 2005	4693.81	4696.75	-2.94
DSS21BBD	surveyed	1740884.31	14638907.4	June 16, 2005	4693.65	4696.75	-3.10
DSS21BBD	surveyed	1740884.31	14638907.4	June 17, 2005	4693.50	4696.75	-3.25
DSS21BBD	surveyed	1740884.31	14638907.4	June 18, 2005	4693.23	4696.76	-3.53
DSS21BBD	surveyed	1740884.31	14638907.4	June 19, 2005	4693.07	4696.76	-3.69
DSS21BBD	surveyed	1740884.31	14638907.4	June 20, 2005	4693.10	4696.76	-3.66
DSS21BBD	surveyed	1740884.31	14638907.4	June 21, 2005	4693.15	4696.77	-3.62

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS21BBD	surveyed	1740884.31	14638907.4	June 22, 2005	4693.16	4696.77	-3.61
DSS21BBD	surveyed	1740884.31	14638907.4	June 23, 2005	4693.08	4696.77	-3.69
DSS21BBD	surveyed	1740884.31	14638907.4	June 24, 2005	4692.93	4696.78	-3.84
DSS21BBD	surveyed	1740884.31	14638907.4	June 25, 2005	4692.82	4696.78	-3.96
DSS21BBD	surveyed	1740884.31	14638907.4	June 26, 2005	4692.66	4696.78	-4.12
DSS21BBD	surveyed	1740884.31	14638907.4	June 27, 2005	4692.58	4696.78	-4.20
DSS21BBD	surveyed	1740884.31	14638907.4	June 28, 2005	4692.42	4696.79	-4.37
DSS21BBD	surveyed	1740884.31	14638907.4	June 29, 2005	4692.28	4696.79	-4.51
DSS21BBD	surveyed	1740884.31	14638907.4	June 30, 2005	4692.22	4696.79	-4.57
DSS21BBD	surveyed	1740884.31	14638907.4	July 1, 2005	4692.29	4696.80	-4.51
DSS21BBD	surveyed	1740884.31	14638907.4	July 2, 2005	4692.14	4696.80	-4.66
DSS21BBD	surveyed	1740884.31	14638907.4	July 3, 2005	4692.09	4696.81	-4.72
DSS21BBD	surveyed	1740884.31	14638907.4	July 4, 2005	4692.06	4696.82	-4.76
DSS21BBD	surveyed	1740884.31	14638907.4	July 5, 2005	4692.03	4696.82	-4.79
DSS21BBD	surveyed	1740884.31	14638907.4	July 6, 2005	4691.87	4696.83	-4.96
DSS21BBD	surveyed	1740884.31	14638907.4	July 7, 2005	4691.79	4696.83	-5.04
DSS21BBD	surveyed	1740884.31	14638907.4	July 8, 2005	4691.80	4696.83	-5.03
DSS21BBD	surveyed	1740884.31	14638907.4	July 9, 2005	4691.79	4696.84	-5.05
DSS21BBD	surveyed	1740884.31	14638907.4	July 10, 2005	4691.64	4696.84	-5.20
DSS21BBD	surveyed	1740884.31	14638907.4	July 11, 2005	4691.53	4696.84	-5.31
DSS21BBD	surveyed	1740884.31	14638907.4	July 12, 2005	4691.53	4696.84	-5.31
DSS21BBD	surveyed	1740884.31	14638907.4	July 13, 2005	4691.55	4696.85	-5.30
DSS21BBD	surveyed	1740884.31	14638907.4	July 14, 2005	4691.45	4696.85	-5.40
DSS21BBD	surveyed	1740884.31	14638907.4	July 15, 2005	4691.46	4696.85	-5.39
DSS21BBD	surveyed	1740884.31	14638907.4	July 16, 2005	4691.55	4696.85	-5.30
DSS21BBD	surveyed	1740884.31	14638907.4	July 17, 2005	4691.40	4696.86	-5.46
DSS21BBD	surveyed	1740884.31	14638907.4	July 18, 2005	4691.32	4696.86	-5.54
DSS21BBD	surveyed	1740884.31	14638907.4	July 19, 2005	4691.16	4696.86	-5.70
DSS21BBD	surveyed	1740884.31	14638907.4	July 20, 2005	4690.93	4696.86	-5.93
DSS21BBD	surveyed	1740884.31	14638907.4	July 21, 2005	4690.80	4696.87	-6.07
DSS21BBD	surveyed	1740884.31	14638907.4	July 22, 2005	4690.63	4696.87	-6.24
DSS21BBD	surveyed	1740884.31	14638907.4	July 23, 2005	4690.53	4696.87	-6.34
DSS21BBD	surveyed	1740884.31	14638907.4	July 24, 2005	4690.68	4696.87	-6.19

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS21BBD	surveyed	1740884.31	14638907.4	July 25, 2005	4690.72	4696.88	-6.15
DSS21BBD	surveyed	1740884.31	14638907.4	July 26, 2005	4690.71	4696.88	-6.17
DSS21BBD	surveyed	1740884.31	14638907.4	July 27, 2005	4690.80	4696.88	-6.08
DSS21BBD	surveyed	1740884.31	14638907.4	July 28, 2005	4690.87	4696.88	-6.01
DSS21BBD	surveyed	1740884.31	14638907.4	July 29, 2005	4690.92	4696.89	-5.97
DSS21BBD	surveyed	1740884.31	14638907.4	July 30, 2005	4690.89	4696.89	-6.00
DSS21BBD	surveyed	1740884.31	14638907.4	July 31, 2005	4690.91	4696.89	-5.98
DSS21BBD	surveyed	1740884.31	14638907.4	August 1, 2005	4690.93	4696.89	-5.96
DSS21BBD	surveyed	1740884.31	14638907.4	August 2, 2005	4690.86	4696.89	-6.03
DSS21BBD	surveyed	1740884.31	14638907.4	August 3, 2005	4690.85	4696.89	-6.04
DSS21BBD	surveyed	1740884.31	14638907.4	August 4, 2005	4690.86	4696.90	-6.04
DSS21BBD	surveyed	1740884.31	14638907.4	August 5, 2005	4691.01	4696.90	-5.89
DSS21BBD	surveyed	1740884.31	14638907.4	August 6, 2005	4691.05	4696.90	-5.85
DSS21BBD	surveyed	1740884.31	14638907.4	August 7, 2005	4691.11	4696.90	-5.79
DSS21BBD	surveyed	1740884.31	14638907.4	August 8, 2005	4691.09	4696.91	-5.81
DSS21BBD	surveyed	1740884.31	14638907.4	August 9, 2005	4691.00	4696.91	-5.91
DSS21BBD	surveyed	1740884.31	14638907.4	August 10, 2005	4690.96	4696.91	-5.95
DSS21BBD	surveyed	1740884.31	14638907.4	August 11, 2005	4690.86	4696.91	-6.05
DSS21BBD	surveyed	1740884.31	14638907.4	August 12, 2005	4690.86	4696.92	-6.06
DSS21BBD	surveyed	1740884.31	14638907.4	August 13, 2005	4690.87	4696.92	-6.05
DSS21BBD	surveyed	1740884.31	14638907.4	August 14, 2005	4690.90	4696.92	-6.02
DSS21BBD	surveyed	1740884.31	14638907.4	August 15, 2005	4690.97	4696.93	-5.96
DSS21BBD	surveyed	1740884.31	14638907.4	August 16, 2005	4691.00	4696.93	-5.93
DSS21BBD	surveyed	1740884.31	14638907.4	August 17, 2005	4690.95	4696.93	-5.98
DSS21BBD	surveyed	1740884.31	14638907.4	August 18, 2005	4690.93	4696.94	-6.01
DSS21BBD	surveyed	1740884.31	14638907.4	August 19, 2005	4690.97	4696.94	-5.97
DSS21BBD	surveyed	1740884.31	14638907.4	August 20, 2005	4690.99	4696.94	-5.95
DSS21BBD	surveyed	1740884.31	14638907.4	August 21, 2005	4691.05	4696.95	-5.90
DSS21BBD	surveyed	1740884.31	14638907.4	August 22, 2005	4691.11	4696.95	-5.84
DSS21BBD	surveyed	1740884.31	14638907.4	August 23, 2005	4691.09	4696.96	-5.86
DSS21BBD	surveyed	1740884.31	14638907.4	August 24, 2005	4691.08	4696.96	-5.88
DSS21BBD	surveyed	1740884.31	14638907.4	August 25, 2005	4691.06	4696.96	-5.90
DSS21BBD	surveyed	1740884.31	14638907.4	August 26, 2005	4691.06	4696.97	-5.90

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS21BBD	surveyed	1740884.31	14638907.4	August 27, 2005	4691.06	4696.97	-5.91
DSS21BBD	surveyed	1740884.31	14638907.4	August 28, 2005	4691.01	4696.97	-5.96
DSS21BBD	surveyed	1740884.31	14638907.4	August 29, 2005	4691.01	4696.98	-5.97
DSS21BBD	surveyed	1740884.31	14638907.4	August 30, 2005	4690.90	4696.98	-6.08
DSS21BBD	surveyed	1740884.31	14638907.4	August 31, 2005	4690.84	4696.98	-6.14
DSS21BBD	surveyed	1740884.31	14638907.4	September 1, 2005	4690.78	4696.99	-6.21
DSS21BBD	surveyed	1740884.31	14638907.4	September 2, 2005	4690.79	4696.97	-6.18
DSS21BBD	surveyed	1740884.31	14638907.4	September 3, 2005	4690.75	4696.96	-6.21
DSS21BBD	surveyed	1740884.31	14638907.4	September 4, 2005	4690.54	4696.94	-6.40
DSS21BBD	surveyed	1740884.31	14638907.4	September 5, 2005	4690.37	4696.93	-6.56
DSS21BBD	surveyed	1740884.31	14638907.4	September 6, 2005	4690.28	4696.92	-6.64
DSS21BBD	surveyed	1740884.31	14638907.4	September 7, 2005	4690.35	4696.91	-6.56
DSS21BBD	surveyed	1740884.31	14638907.4	September 8, 2005	4690.49	4696.91	-6.41
DSS21BBD	surveyed	1740884.31	14638907.4	September 9, 2005	4690.57	4696.90	-6.33
DSS21BBD	surveyed	1740884.31	14638907.4	September 10, 2005	4690.59	4696.89	-6.30
DSS21BBD	surveyed	1740884.31	14638907.4	September 11, 2005	4690.61	4696.88	-6.27
DSS21BBD	surveyed	1740884.31	14638907.4	September 12, 2005	4690.63	4696.88	-6.25
DSS21BBD	surveyed	1740884.31	14638907.4	September 13, 2005	4690.63	4696.87	-6.24
DSS21BBD	surveyed	1740884.31	14638907.4	September 14, 2005	4690.69	4696.87	-6.18
DSS21BBD	surveyed	1740884.31	14638907.4	September 15, 2005	4690.73	4696.86	-6.13
DSS21BBD	surveyed	1740884.31	14638907.4	September 16, 2005	4690.78	4696.86	-6.08
DSS21BBD	surveyed	1740884.31	14638907.4	September 17, 2005	4690.81	4696.85	-6.04
DSS21BBD	surveyed	1740884.31	14638907.4	September 18, 2005	4690.82	4696.85	-6.03
DSS21BBD	surveyed	1740884.31	14638907.4	September 19, 2005	4690.84	4696.85	-6.01
DSS21BBD	surveyed	1740884.31	14638907.4	September 20, 2005	4690.85	4696.84	-5.99
DSS21BBD	surveyed	1740884.31	14638907.4	September 21, 2005	4690.81	4696.84	-6.03
DSS21BBD	surveyed	1740884.31	14638907.4	September 22, 2005	4690.77	4696.83	-6.06
DSS21BBD	surveyed	1740884.31	14638907.4	September 23, 2005	4690.84	4696.83	-5.99
DSS21BBD	surveyed	1740884.31	14638907.4	September 24, 2005	4690.78	4696.83	-6.05
DSS21BBD	surveyed	1740884.31	14638907.4	September 25, 2005	4690.82	4696.82	-6.00
DSS21BBD	surveyed	1740884.31	14638907.4	September 26, 2005	4690.87	4696.82	-5.95
DSS21BBD	surveyed	1740884.31	14638907.4	September 27, 2005	4690.93	4696.82	-5.89
DSS21BBD	surveyed	1740884.31	14638907.4	September 28, 2005	4690.90	4696.82	-5.92

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS21BBD	surveyed	1740884.31	14638907.4	September 29, 2005	4690.94	4696.81	-5.87
DSS21BBD	surveyed	1740884.31	14638907.4	September 30, 2005	4691.02	4696.81	-5.79
DSS21BBD	surveyed	1740884.31	14638907.4	October 1, 2005	4691.05	4696.81	-5.76
DSS21BBD	surveyed	1740884.31	14638907.4	October 2, 2005	4691.10	4696.81	-5.71
DSS21BBD	surveyed	1740884.31	14638907.4	October 3, 2005	4691.12	4696.82	-5.70
DSS21BBD	surveyed	1740884.31	14638907.4	October 4, 2005	4691.12	4696.82	-5.70
DSS21BBD	surveyed	1740884.31	14638907.4	October 5, 2005	4691.17	4696.83	-5.66
DSS21BBD	surveyed	1740884.31	14638907.4	October 6, 2005	4691.24	4696.84	-5.60
DSS21BBD	surveyed	1740884.31	14638907.4	October 7, 2005	4691.32	4696.84	-5.52
DSS21BBD	surveyed	1740884.31	14638907.4	October 8, 2005	4691.37	4696.85	-5.48
DSS21BBD	surveyed	1740884.31	14638907.4	October 9, 2005	4691.38	4696.86	-5.47
DSS21BBD	surveyed	1740884.31	14638907.4	October 10, 2005	4691.61	4696.86	-5.25
DSS21BBD	surveyed	1740884.31	14638907.4	October 11, 2005	4692.02	4696.87	-4.85
DSS21BBD	surveyed	1740884.31	14638907.4	October 12, 2005	4692.13	4696.87	-4.74
DSS21BBD	surveyed	1740884.31	14638907.4	October 13, 2005	4692.18	4696.88	-4.70
DSS21BBD	surveyed	1740884.31	14638907.4	October 14, 2005	4692.23	4696.89	-4.66
DSS21BBD	surveyed	1740884.31	14638907.4	October 15, 2005	4692.34	4696.89	-4.55
DSS21BBD	surveyed	1740884.31	14638907.4	October 16, 2005	4692.38	4696.90	-4.52
DSS21BBD	surveyed	1740884.31	14638907.4	October 17, 2005	4692.42	4696.90	-4.48
DSS21BBD	surveyed	1740884.31	14638907.4	October 18, 2005	4692.47	4696.91	-4.44
DSS21BBD	surveyed	1740884.31	14638907.4	October 19, 2005	4692.52	4696.91	-4.39
DSS21BBD	surveyed	1740884.31	14638907.4	October 20, 2005	4692.59	4696.92	-4.33
DSS21BBD	surveyed	1740884.31	14638907.4	October 21, 2005	4692.62	4696.92	-4.30
DSS21BBD	surveyed	1740884.31	14638907.4	October 22, 2005	4692.71	4696.93	-4.22
DSS21BBD	surveyed	1740884.31	14638907.4	October 23, 2005	4692.73	4696.93	-4.20
DSS21BBD	surveyed	1740884.31	14638907.4	October 24, 2005	4692.78	4696.94	-4.16
DSS21BBD	surveyed	1740884.31	14638907.4	October 25, 2005	4692.83	4696.94	-4.11
DSS21BBD	surveyed	1740884.31	14638907.4	October 26, 2005	4692.85	4696.95	-4.10
DSS21BBD	surveyed	1740884.31	14638907.4	October 27, 2005	4692.90	4696.95	-4.05
DSS21BBD	surveyed	1740884.31	14638907.4	October 28, 2005	4692.95	4696.96	-4.01
DSS21BBD	surveyed	1740884.31	14638907.4	October 29, 2005	4692.95	4696.96	-4.01
DSS21BBD	surveyed	1740884.31	14638907.4	October 30, 2005	4692.96	4696.96	-4.00
DSS21BBD	surveyed	1740884.31	14638907.4	October 31, 2005	4693.01	4696.97	-3.96

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS21BBD	surveyed	1740884.31	14638907.4	November 1, 2005	4693.07	4696.97	-3.90
DSS21BBD	surveyed	1740884.31	14638907.4	November 2, 2005	4693.13	4696.96	-3.83
DSS21BBD	surveyed	1740884.31	14638907.4	November 3, 2005	4693.15	4696.95	-3.80
DSS21BBD	surveyed	1740884.31	14638907.4	November 4, 2005	4693.16	4696.94	-3.78
DSS21BBD	surveyed	1740884.31	14638907.4	November 5, 2005	4693.15	4696.94	-3.79
DSS21BBD	surveyed	1740884.31	14638907.4	November 6, 2005	4693.20	4696.93	-3.73
DSS21BBD	surveyed	1740884.31	14638907.4	November 7, 2005	4693.20	4696.93	-3.73
DSS21BBD	surveyed	1740884.31	14638907.4	November 8, 2005	4693.20	4696.92	-3.72
DSS21BBD	surveyed	1740884.31	14638907.4	November 9, 2005	4693.17	4696.92	-3.75
DSS21BBD	surveyed	1740884.31	14638907.4	November 10, 2005	4693.27	4696.91	-3.64
DSS21BBD	surveyed	1740884.31	14638907.4	November 11, 2005	4693.35	4696.91	-3.56
DSS21BBD	surveyed	1740884.31	14638907.4	November 12, 2005	4693.40	4696.91	-3.51
DSS21BBD	surveyed	1740884.31	14638907.4	November 13, 2005	4693.39	4696.90	-3.51
DSS21BBD	surveyed	1740884.31	14638907.4	November 14, 2005	4693.46	4696.90	-3.44
DSS21BBD	surveyed	1740884.31	14638907.4	November 15, 2005	4693.35	4696.90	-3.55
DSS21BBD	surveyed	1740884.31	14638907.4	November 16, 2005	4693.44	4696.89	-3.45
DSS21BBD	surveyed	1740884.31	14638907.4	November 17, 2005	4693.44	4696.89	-3.45
DSS21BBD	surveyed	1740884.31	14638907.4	November 18, 2005	4693.54	4696.89	-3.35
DSS21BBD	surveyed	1740884.31	14638907.4	November 19, 2005	4693.48	4696.89	-3.41
DSS21BBD	surveyed	1740884.31	14638907.4	November 20, 2005	4693.53	4696.89	-3.36
DSS21BBD	surveyed	1740884.31	14638907.4	November 21, 2005	4693.54	4696.88	-3.34
DSS21BBD	surveyed	1740884.31	14638907.4	November 22, 2005	4693.60	4696.88	-3.28
DSS21BBD	surveyed	1740884.31	14638907.4	November 23, 2005	4693.62	4696.88	-3.26
DSS21BBD	surveyed	1740884.31	14638907.4	November 24, 2005	4693.63	4696.88	-3.25
DSS21BBD	surveyed	1740884.31	14638907.4	November 25, 2005	4693.68	4696.88	-3.19
DSS21BBD	surveyed	1740884.31	14638907.4	November 26, 2005	4693.74	4696.87	-3.13
DSS21BBD	surveyed	1740884.31	14638907.4	November 27, 2005	4693.68	4696.87	-3.19
DSS21BBD	surveyed	1740884.31	14638907.4	November 28, 2005	4693.61	4696.87	-3.26
DSS21BBD	surveyed	1740884.31	14638907.4	November 29, 2005	4693.64	4696.87	-3.23
DSS21BBD	surveyed	1740884.31	14638907.4	November 30, 2005	4693.65	4696.87	-3.22
DSS21BBD	surveyed	1740884.31	14638907.4	December 1, 2005	4693.68	4696.87	-3.19
DSS21BBD	surveyed	1740884.31	14638907.4	December 2, 2005	4693.77	4696.86	-3.09
DSS21BBD	surveyed	1740884.31	14638907.4	December 3, 2005	4693.69	4696.86	-3.17

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS21BBD	surveyed	1740884.31	14638907.4	December 4, 2005	4693.67	4696.86	-3.19
DSS21BBD	surveyed	1740884.31	14638907.4	December 5, 2005	4693.75	4696.86	-3.11
DSS21BBD	surveyed	1740884.31	14638907.4	December 6, 2005	4693.70	4696.86	-3.16
DSS21BBD	surveyed	1740884.31	14638907.4	December 7, 2005	4693.66	4696.86	-3.20
DSS21BBD	surveyed	1740884.31	14638907.4	December 8, 2005	4693.75	4696.86	-3.11
DSS21BBD	surveyed	1740884.31	14638907.4	December 9, 2005	4693.75	4696.86	-3.11
DSS21BBD	surveyed	1740884.31	14638907.4	December 10, 2005	4693.72	4696.86	-3.14
DSS21BBD	surveyed	1740884.31	14638907.4	December 11, 2005	4693.77	4696.86	-3.08
DSS21BBD	surveyed	1740884.31	14638907.4	December 12, 2005	4693.82	4696.85	-3.03
DSS21BBD	surveyed	1740884.31	14638907.4	December 13, 2005	4693.90	4696.85	-2.95
DSS21BBD	surveyed	1740884.31	14638907.4	December 14, 2005	4693.78	4696.85	-3.07
DSS21BBD	surveyed	1740884.31	14638907.4	December 15, 2005	4693.84	4696.85	-3.01
DSS21BBD	surveyed	1740884.31	14638907.4	December 16, 2005	4693.85	4696.85	-3.00
DSS21BBD	surveyed	1740884.31	14638907.4	December 17, 2005	4693.75	4696.85	-3.10
DSS21BBD	surveyed	1740884.31	14638907.4	December 18, 2005	4693.73	4696.85	-3.12
DSS21BBD	surveyed	1740884.31	14638907.4	December 19, 2005	4693.82	4696.85	-3.03
DSS21BBD	surveyed	1740884.31	14638907.4	December 20, 2005	4693.85	4696.85	-3.00
DSS21BBD	surveyed	1740884.31	14638907.4	December 21, 2005	4693.92	4696.85	-2.93
DSS21BBD	surveyed	1740884.31	14638907.4	December 22, 2005	4693.99	4696.84	-2.85
DSS21BBD	surveyed	1740884.31	14638907.4	December 23, 2005	4693.97	4696.84	-2.87
DSS21BBD	surveyed	1740884.31	14638907.4	December 24, 2005	4693.97	4696.84	-2.87
DSS21BBD	surveyed	1740884.31	14638907.4	December 25, 2005	4694.06	4696.84	-2.78
DSS21BBD	surveyed	1740884.31	14638907.4	December 26, 2005	4694.09	4696.84	-2.75
DSS21BBD	surveyed	1740884.31	14638907.4	December 27, 2005	4694.05	4696.84	-2.79
DSS21BBD	surveyed	1740884.31	14638907.4	December 28, 2005	4694.10	4696.84	-2.74
DSS21BBD	surveyed	1740884.31	14638907.4	December 29, 2005	4694.14	4696.84	-2.70
DSS21BBD	surveyed	1740884.31	14638907.4	December 30, 2005	4694.12	4696.84	-2.72
DSS21BBD	surveyed	1740884.31	14638907.4	December 31, 2005	4694.19	4696.84	-2.65
DSS22KRY	surveyed	1762021.73	14677248.86	December 13, 2004	4582.30	4580.74	1.56
DSS22KRY	surveyed	1762021.73	14677248.86	December 14, 2004	4582.31	4580.74	1.57
DSS22KRY	surveyed	1762021.73	14677248.86	December 15, 2004	4582.31	4580.73	1.58
DSS22KRY	surveyed	1762021.73	14677248.86	December 16, 2004	4582.32	4580.72	1.60
DSS22KRY	surveyed	1762021.73	14677248.86	December 17, 2004	4582.31	4580.71	1.60

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS22KRY	surveyed	1762021.73	14677248.86	December 18, 2004	4582.31	4580.71	1.60
DSS22KRY	surveyed	1762021.73	14677248.86	December 19, 2004	4582.29	4580.70	1.59
DSS22KRY	surveyed	1762021.73	14677248.86	December 20, 2004	4582.28	4580.70	1.58
DSS22KRY	surveyed	1762021.73	14677248.86	December 21, 2004	4582.25	4580.69	1.56
DSS22KRY	surveyed	1762021.73	14677248.86	December 22, 2004	4582.23	4580.68	1.55
DSS22KRY	surveyed	1762021.73	14677248.86	December 23, 2004	4582.24	4580.68	1.56
DSS22KRY	surveyed	1762021.73	14677248.86	December 24, 2004	4582.19	4580.67	1.52
DSS22KRY	surveyed	1762021.73	14677248.86	December 25, 2004	4582.15	4580.67	1.48
DSS22KRY	surveyed	1762021.73	14677248.86	December 26, 2004	4582.08	4580.66	1.42
DSS22KRY	surveyed	1762021.73	14677248.86	December 27, 2004	4582.00	4580.66	1.34
DSS22KRY	surveyed	1762021.73	14677248.86	December 28, 2004	4581.96	4580.65	1.31
DSS22KRY	surveyed	1762021.73	14677248.86	December 29, 2004	4581.94	4580.65	1.29
DSS22KRY	surveyed	1762021.73	14677248.86	December 30, 2004	4581.91	4580.64	1.27
DSS22KRY	surveyed	1762021.73	14677248.86	December 31, 2004	4581.86	4580.64	1.22
DSS22KRY	surveyed	1762021.73	14677248.86	January 1, 2005	4581.82	4580.63	1.19
DSS22KRY	surveyed	1762021.73	14677248.86	January 2, 2005	4581.80	4580.62	1.18
DSS22KRY	surveyed	1762021.73	14677248.86	January 3, 2005	4581.77	4580.60	1.17
DSS22KRY	surveyed	1762021.73	14677248.86	January 4, 2005	4581.76	4580.59	1.17
DSS22KRY	surveyed	1762021.73	14677248.86	January 5, 2005	4581.73	4580.58	1.15
DSS22KRY	surveyed	1762021.73	14677248.86	January 6, 2005	4581.69	4580.57	1.12
DSS22KRY	surveyed	1762021.73	14677248.86	January 7, 2005	4581.67	4580.57	1.11
DSS22KRY	surveyed	1762021.73	14677248.86	January 8, 2005	4581.68	4580.56	1.12
DSS22KRY	surveyed	1762021.73	14677248.86	January 9, 2005	4581.79	4580.55	1.24
DSS22KRY	surveyed	1762021.73	14677248.86	January 10, 2005	4581.89	4580.55	1.34
DSS22KRY	surveyed	1762021.73	14677248.86	January 11, 2005	4581.85	4580.54	1.31
DSS22KRY	surveyed	1762021.73	14677248.86	January 12, 2005	4581.80	4580.54	1.26
DSS22KRY	surveyed	1762021.73	14677248.86	January 13, 2005	4581.76	4580.53	1.23
DSS22KRY	surveyed	1762021.73	14677248.86	January 14, 2005	4581.75	4580.53	1.22
DSS22KRY	surveyed	1762021.73	14677248.86	January 15, 2005	4581.83	4580.53	1.31
DSS22KRY	surveyed	1762021.73	14677248.86	January 16, 2005	4581.91	4580.52	1.39
DSS22KRY	surveyed	1762021.73	14677248.86	January 17, 2005	4581.98	4580.52	1.46
DSS22KRY	surveyed	1762021.73	14677248.86	January 18, 2005	4582.01	4580.51	1.50
DSS22KRY	surveyed	1762021.73	14677248.86	January 19, 2005	4582.02	4580.51	1.51

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS22KRY	surveyed	1762021.73	14677248.86	January 20, 2005	4582.02	4580.51	1.51
DSS22KRY	surveyed	1762021.73	14677248.86	January 21, 2005	4582.02	4580.50	1.52
DSS22KRY	surveyed	1762021.73	14677248.86	January 22, 2005	4582.02	4580.50	1.52
DSS22KRY	surveyed	1762021.73	14677248.86	January 23, 2005	4582.01	4580.50	1.51
DSS22KRY	surveyed	1762021.73	14677248.86	January 24, 2005	4582.01	4580.49	1.52
DSS22KRY	surveyed	1762021.73	14677248.86	January 25, 2005	4581.95	4580.49	1.46
DSS22KRY	surveyed	1762021.73	14677248.86	January 26, 2005	4581.89	4580.49	1.40
DSS22KRY	surveyed	1762021.73	14677248.86	January 27, 2005	4581.86	4580.48	1.38
DSS22KRY	surveyed	1762021.73	14677248.86	January 28, 2005	4581.89	4580.48	1.41
DSS22KRY	surveyed	1762021.73	14677248.86	January 29, 2005	4581.91	4580.48	1.43
DSS22KRY	surveyed	1762021.73	14677248.86	January 30, 2005	4581.92	4580.47	1.45
DSS22KRY	surveyed	1762021.73	14677248.86	January 31, 2005	4581.98	4580.47	1.51
DSS22KRY	surveyed	1762021.73	14677248.86	February 1, 2005	4582.03	4580.47	1.56
DSS22KRY	surveyed	1762021.73	14677248.86	February 2, 2005	4582.07	4580.48	1.59
DSS22KRY	surveyed	1762021.73	14677248.86	February 3, 2005	4582.03	4580.49	1.54
DSS22KRY	surveyed	1762021.73	14677248.86	February 4, 2005	4582.01	4580.49	1.52
DSS22KRY	surveyed	1762021.73	14677248.86	February 5, 2005	4581.98	4580.49	1.49
DSS22KRY	surveyed	1762021.73	14677248.86	February 6, 2005	4581.96	4580.49	1.47
DSS22KRY	surveyed	1762021.73	14677248.86	February 7, 2005	4581.94	4580.49	1.45
DSS22KRY	surveyed	1762021.73	14677248.86	February 8, 2005	4581.97	4580.49	1.49
DSS22KRY	surveyed	1762021.73	14677248.86	February 9, 2005	4581.97	4580.48	1.49
DSS22KRY	surveyed	1762021.73	14677248.86	February 10, 2005	4581.96	4580.48	1.48
DSS22KRY	surveyed	1762021.73	14677248.86	February 11, 2005	4581.96	4580.47	1.49
DSS22KRY	surveyed	1762021.73	14677248.86	February 12, 2005	4581.95	4580.47	1.48
DSS22KRY	surveyed	1762021.73	14677248.86	February 13, 2005	4581.94	4580.47	1.47
DSS22KRY	surveyed	1762021.73	14677248.86	February 14, 2005	4581.93	4580.46	1.47
DSS22KRY	surveyed	1762021.73	14677248.86	February 15, 2005	4581.94	4580.46	1.48
DSS22KRY	surveyed	1762021.73	14677248.86	February 16, 2005	4581.97	4580.46	1.51
DSS22KRY	surveyed	1762021.73	14677248.86	February 17, 2005	4581.99	4580.46	1.53
DSS22KRY	surveyed	1762021.73	14677248.86	February 18, 2005	4581.99	4580.45	1.54
DSS22KRY	surveyed	1762021.73	14677248.86	February 19, 2005	4582.00	4580.45	1.55
DSS22KRY	surveyed	1762021.73	14677248.86	February 20, 2005	4582.11	4580.45	1.66
DSS22KRY	surveyed	1762021.73	14677248.86	February 21, 2005	4582.14	4580.44	1.70

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS22KRY	surveyed	1762021.73	14677248.86	February 22, 2005	4582.15	4580.44	1.71
DSS22KRY	surveyed	1762021.73	14677248.86	February 23, 2005	4582.16	4580.44	1.72
DSS22KRY	surveyed	1762021.73	14677248.86	February 24, 2005	4582.16	4580.44	1.72
DSS22KRY	surveyed	1762021.73	14677248.86	February 25, 2005	4582.16	4580.43	1.73
DSS22KRY	surveyed	1762021.73	14677248.86	February 26, 2005	4582.17	4580.43	1.74
DSS22KRY	surveyed	1762021.73	14677248.86	February 27, 2005	4582.13	4580.43	1.70
DSS22KRY	surveyed	1762021.73	14677248.86	February 28, 2005	4582.14	4580.42	1.72
DSS22KRY	surveyed	1762021.73	14677248.86	March 1, 2005	4582.18	4580.42	1.76
DSS22KRY	surveyed	1762021.73	14677248.86	March 2, 2005	4582.19	4580.41	1.78
DSS22KRY	surveyed	1762021.73	14677248.86	March 3, 2005	4582.18	4580.39	1.79
DSS22KRY	surveyed	1762021.73	14677248.86	March 4, 2005	4582.17	4580.38	1.79
DSS22KRY	surveyed	1762021.73	14677248.86	March 5, 2005	4582.17	4580.37	1.80
DSS22KRY	surveyed	1762021.73	14677248.86	March 6, 2005	4582.10	4580.37	1.73
DSS22KRY	surveyed	1762021.73	14677248.86	March 7, 2005	4582.06	4580.36	1.70
DSS22KRY	surveyed	1762021.73	14677248.86	March 8, 2005	4582.04	4580.35	1.69
DSS22KRY	surveyed	1762021.73	14677248.86	March 9, 2005	4582.02	4580.35	1.67
DSS22KRY	surveyed	1762021.73	14677248.86	March 10, 2005	4581.99	4580.34	1.65
DSS22KRY	surveyed	1762021.73	14677248.86	March 11, 2005	4581.92	4580.34	1.58
DSS22KRY	surveyed	1762021.73	14677248.86	March 12, 2005	4581.86	4580.34	1.52
DSS22KRY	surveyed	1762021.73	14677248.86	March 13, 2005	4581.86	4580.33	1.53
DSS22KRY	surveyed	1762021.73	14677248.86	March 14, 2005	4581.93	4580.33	1.60
DSS22KRY	surveyed	1762021.73	14677248.86	March 15, 2005	4581.98	4580.33	1.65
DSS22KRY	surveyed	1762021.73	14677248.86	March 16, 2005	4581.93	4580.32	1.61
DSS22KRY	surveyed	1762021.73	14677248.86	March 17, 2005	4581.90	4580.32	1.58
DSS22KRY	surveyed	1762021.73	14677248.86	March 18, 2005	4581.83	4580.32	1.51
DSS22KRY	surveyed	1762021.73	14677248.86	March 19, 2005	4581.79	4580.32	1.48
DSS22KRY	surveyed	1762021.73	14677248.86	March 20, 2005	4581.74	4580.31	1.43
DSS22KRY	surveyed	1762021.73	14677248.86	March 21, 2005	4581.74	4580.31	1.43
DSS22KRY	surveyed	1762021.73	14677248.86	March 22, 2005	4581.82	4580.31	1.51
DSS22KRY	surveyed	1762021.73	14677248.86	March 23, 2005	4581.87	4580.31	1.56
DSS22KRY	surveyed	1762021.73	14677248.86	March 24, 2005	4581.87	4580.30	1.57
DSS22KRY	surveyed	1762021.73	14677248.86	March 25, 2005	4581.90	4580.30	1.60
DSS22KRY	surveyed	1762021.73	14677248.86	March 26, 2005	4581.97	4580.30	1.67

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS22KRY	surveyed	1762021.73	14677248.86	March 27, 2005	4581.91	4580.30	1.61
DSS22KRY	surveyed	1762021.73	14677248.86	March 28, 2005	4581.87	4580.29	1.58
DSS22KRY	surveyed	1762021.73	14677248.86	March 29, 2005	4581.84	4580.29	1.55
DSS22KRY	surveyed	1762021.73	14677248.86	March 30, 2005	4581.90	4580.29	1.61
DSS22KRY	surveyed	1762021.73	14677248.86	March 31, 2005	4581.98	4580.29	1.69
DSS22KRY	surveyed	1762021.73	14677248.86	April 1, 2005	4582.05	4580.29	1.77
DSS22KRY	surveyed	1762021.73	14677248.86	April 2, 2005	4581.92	4580.30	1.62
DSS22KRY	surveyed	1762021.73	14677248.86	April 3, 2005	4581.77	4580.32	1.45
DSS22KRY	surveyed	1762021.73	14677248.86	April 4, 2005	4581.66	4580.35	1.31
DSS22KRY	surveyed	1762021.73	14677248.86	April 5, 2005	4581.58	4580.39	1.19
DSS22KRY	surveyed	1762021.73	14677248.86	April 6, 2005	4581.57	4580.42	1.15
DSS22KRY	surveyed	1762021.73	14677248.86	April 7, 2005	4581.64	4580.46	1.18
DSS22KRY	surveyed	1762021.73	14677248.86	April 8, 2005	4581.66	4580.49	1.17
DSS22KRY	surveyed	1762021.73	14677248.86	April 9, 2005	4581.68	4580.53	1.16
DSS22KRY	surveyed	1762021.73	14677248.86	April 10, 2005	4581.72	4580.55	1.17
DSS22KRY	surveyed	1762021.73	14677248.86	April 11, 2005	4582.28	4580.58	1.70
DSS22KRY	surveyed	1762021.73	14677248.86	April 12, 2005	4583.06	4580.60	2.46
DSS22KRY	surveyed	1762021.73	14677248.86	April 13, 2005	4582.92	4580.62	2.30
DSS22KRY	surveyed	1762021.73	14677248.86	April 14, 2005	4582.73	4580.64	2.09
DSS22KRY	surveyed	1762021.73	14677248.86	April 15, 2005	4582.53	4580.65	1.88
DSS22KRY	surveyed	1762021.73	14677248.86	April 16, 2005	4582.33	4580.67	1.66
DSS22KRY	surveyed	1762021.73	14677248.86	April 17, 2005	4582.19	4580.69	1.50
DSS22KRY	surveyed	1762021.73	14677248.86	April 18, 2005	4582.08	4580.70	1.38
DSS22KRY	surveyed	1762021.73	14677248.86	April 19, 2005	4581.98	4580.71	1.27
DSS22KRY	surveyed	1762021.73	14677248.86	April 20, 2005	4581.94	4580.72	1.22
DSS22KRY	surveyed	1762021.73	14677248.86	April 21, 2005	4582.08	4580.73	1.35
DSS22KRY	surveyed	1762021.73	14677248.86	April 22, 2005	4582.54	4580.74	1.80
DSS22KRY	surveyed	1762021.73	14677248.86	April 23, 2005	4582.45	4580.75	1.70
DSS22KRY	surveyed	1762021.73	14677248.86	April 24, 2005	4582.31	4580.76	1.55
DSS22KRY	surveyed	1762021.73	14677248.86	April 25, 2005	4582.17	4580.77	1.40
DSS22KRY	surveyed	1762021.73	14677248.86	April 26, 2005	4582.73	4580.77	1.96
DSS22KRY	surveyed	1762021.73	14677248.86	April 27, 2005	4582.69	4580.78	1.91
DSS22KRY	surveyed	1762021.73	14677248.86	April 28, 2005	4582.69	4580.79	1.90

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS22KRY	surveyed	1762021.73	14677248.86	April 29, 2005	4582.95	4580.80	2.15
DSS22KRY	surveyed	1762021.73	14677248.86	April 30, 2005	4582.95	4580.80	2.15
DSS22KRY	surveyed	1762021.73	14677248.86	May 1, 2005	4583.09	4580.81	2.28
DSS22KRY	surveyed	1762021.73	14677248.86	May 2, 2005	4583.20	4580.86	2.35
DSS22KRY	surveyed	1762021.73	14677248.86	May 3, 2005	4583.00	4580.90	2.10
DSS22KRY	surveyed	1762021.73	14677248.86	May 4, 2005	4582.70	4580.95	1.75
DSS22KRY	surveyed	1762021.73	14677248.86	May 5, 2005	4582.52	4580.99	1.53
DSS22KRY	surveyed	1762021.73	14677248.86	May 6, 2005	4582.67	4581.03	1.64
DSS22KRY	surveyed	1762021.73	14677248.86	May 7, 2005	4582.73	4581.06	1.67
DSS22KRY	surveyed	1762021.73	14677248.86	May 8, 2005	4582.65	4581.10	1.55
DSS22KRY	surveyed	1762021.73	14677248.86	May 9, 2005	4582.59	4581.13	1.46
DSS22KRY	surveyed	1762021.73	14677248.86	May 10, 2005	4582.45	4581.15	1.30
DSS22KRY	surveyed	1762021.73	14677248.86	May 11, 2005	4582.47	4581.18	1.29
DSS22KRY	surveyed	1762021.73	14677248.86	May 12, 2005	4583.11	4581.21	1.90
DSS22KRY	surveyed	1762021.73	14677248.86	May 13, 2005	4583.55	4581.23	2.32
DSS22KRY	surveyed	1762021.73	14677248.86	May 14, 2005	4583.23	4581.25	1.98
DSS22KRY	surveyed	1762021.73	14677248.86	May 15, 2005	4582.98	4581.27	1.71
DSS22KRY	surveyed	1762021.73	14677248.86	May 16, 2005	4582.82	4581.29	1.53
DSS22KRY	surveyed	1762021.73	14677248.86	May 17, 2005	4582.61	4581.31	1.30
DSS22KRY	surveyed	1762021.73	14677248.86	May 18, 2005	4582.43	4581.33	1.10
DSS22KRY	surveyed	1762021.73	14677248.86	May 19, 2005	4582.28	4581.35	0.93
DSS22KRY	surveyed	1762021.73	14677248.86	May 20, 2005	4582.05	4581.36	0.69
DSS22KRY	surveyed	1762021.73	14677248.86	May 21, 2005	4582.00	4581.38	0.62
DSS22KRY	surveyed	1762021.73	14677248.86	May 22, 2005	4582.25	4581.39	0.86
DSS22KRY	surveyed	1762021.73	14677248.86	May 23, 2005	4582.70	4581.41	1.29
DSS22KRY	surveyed	1762021.73	14677248.86	May 24, 2005	4583.04	4581.42	1.62
DSS22KRY	surveyed	1762021.73	14677248.86	May 25, 2005	4583.13	4581.44	1.69
DSS22KRY	surveyed	1762021.73	14677248.86	May 26, 2005	4582.96	4581.45	1.51
DSS22KRY	surveyed	1762021.73	14677248.86	May 27, 2005	4582.73	4581.46	1.27
DSS22KRY	surveyed	1762021.73	14677248.86	May 28, 2005	4582.39	4581.47	0.92
DSS22KRY	surveyed	1762021.73	14677248.86	May 29, 2005	4582.16	4581.48	0.68
DSS22KRY	surveyed	1762021.73	14677248.86	May 30, 2005	4582.15	4581.49	0.66
DSS22KRY	surveyed	1762021.73	14677248.86	May 31, 2005	4582.75	4581.51	1.24

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS22KRY	surveyed	1762021.73	14677248.86	June 1, 2005	4583.42	4581.52	1.90
DSS22KRY	surveyed	1762021.73	14677248.86	June 2, 2005	4583.07	4581.72	1.35
DSS22KRY	surveyed	1762021.73	14677248.86	June 3, 2005	4583.18	4581.93	1.25
DSS22KRY	surveyed	1762021.73	14677248.86	June 4, 2005	4584.96	4582.05	2.91
DSS22KRY	surveyed	1762021.73	14677248.86	June 9, 2005	4584.67	4582.29	2.38
DSS22KRY	surveyed	1762021.73	14677248.86	June 10, 2005	4584.58	4582.31	2.27
DSS22KRY	surveyed	1762021.73	14677248.86	June 14, 2005	4584.85	4582.38	2.47
DSS22KRY	surveyed	1762021.73	14677248.86	June 15, 2005	4584.47	4582.39	2.08
DSS22KRY	surveyed	1762021.73	14677248.86	June 16, 2005	4584.16	4582.41	1.75
DSS22KRY	surveyed	1762021.73	14677248.86	June 17, 2005	4584.05	4582.42	1.63
DSS22KRY	surveyed	1762021.73	14677248.86	June 18, 2005	4583.84	4582.43	1.41
DSS22KRY	surveyed	1762021.73	14677248.86	June 19, 2005	4583.73	4582.44	1.29
DSS22KRY	surveyed	1762021.73	14677248.86	June 20, 2005	4583.68	4582.45	1.23
DSS22KRY	surveyed	1762021.73	14677248.86	June 21, 2005	4583.63	4582.46	1.17
DSS22KRY	surveyed	1762021.73	14677248.86	June 22, 2005	4583.40	4582.47	0.93
DSS22KRY	surveyed	1762021.73	14677248.86	June 23, 2005	4583.22	4582.48	0.74
DSS22KRY	surveyed	1762021.73	14677248.86	June 24, 2005	4583.11	4582.49	0.63
DSS22KRY	surveyed	1762021.73	14677248.86	June 25, 2005	4583.19	4582.49	0.70
DSS22KRY	surveyed	1762021.73	14677248.86	June 26, 2005	4583.44	4582.50	0.94
DSS22KRY	surveyed	1762021.73	14677248.86	June 27, 2005	4583.35	4582.51	0.84
DSS22KRY	surveyed	1762021.73	14677248.86	June 28, 2005	4582.97	4582.51	0.46
DSS22KRY	surveyed	1762021.73	14677248.86	June 29, 2005	4582.42	4582.52	-0.10
DSS22KRY	surveyed	1762021.73	14677248.86	June 30, 2005	4582.07	4582.53	-0.46
DSS22KRY	surveyed	1762021.73	14677248.86	July 1, 2005	4581.83	4582.54	-0.70
DSS22KRY	surveyed	1762021.73	14677248.86	July 2, 2005	4581.61	4582.11	-0.49
DSS22KRY	surveyed	1762021.73	14677248.86	July 3, 2005	4581.48	4581.68	-0.20
DSS22KRY	surveyed	1762021.73	14677248.86	July 4, 2005	4581.41	4581.38	0.03
DSS22KRY	surveyed	1762021.73	14677248.86	July 5, 2005	4581.37	4581.19	0.18
DSS22KRY	surveyed	1762021.73	14677248.86	July 6, 2005	4581.29	4581.00	0.29
DSS22KRY	surveyed	1762021.73	14677248.86	July 7, 2005	4581.22	4580.90	0.32
DSS22KRY	surveyed	1762021.73	14677248.86	July 8, 2005	4581.12	4580.79	0.33
DSS22KRY	surveyed	1762021.73	14677248.86	July 9, 2005	4581.06	4580.70	0.37
DSS22KRY	surveyed	1762021.73	14677248.86	July 10, 2005	4581.01	4580.63	0.38

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS22KRY	surveyed	1762021.73	14677248.86	July 11, 2005	4581.02	4580.57	0.45
DSS22KRY	surveyed	1762021.73	14677248.86	July 12, 2005	4581.02	4580.51	0.51
DSS22KRY	surveyed	1762021.73	14677248.86	July 13, 2005	4580.98	4580.48	0.50
DSS22KRY	surveyed	1762021.73	14677248.86	July 14, 2005	4580.95	4580.44	0.51
DSS22KRY	surveyed	1762021.73	14677248.86	July 15, 2005	4580.95	4580.41	0.54
DSS22KRY	surveyed	1762021.73	14677248.86	July 16, 2005	4580.96	4580.39	0.57
DSS22KRY	surveyed	1762021.73	14677248.86	July 17, 2005	4580.97	4580.36	0.61
DSS22KRY	surveyed	1762021.73	14677248.86	July 18, 2005	4581.01	4580.34	0.67
DSS22KRY	surveyed	1762021.73	14677248.86	July 19, 2005	4580.98	4580.33	0.65
DSS22KRY	surveyed	1762021.73	14677248.86	July 20, 2005	4580.95	4580.32	0.63
DSS22KRY	surveyed	1762021.73	14677248.86	July 21, 2005	4580.94	4580.30	0.64
DSS22KRY	surveyed	1762021.73	14677248.86	July 22, 2005	4580.95	4580.29	0.66
DSS22KRY	surveyed	1762021.73	14677248.86	July 23, 2005	4580.94	4580.28	0.66
DSS22KRY	surveyed	1762021.73	14677248.86	July 24, 2005	4580.96	4580.28	0.69
DSS22KRY	surveyed	1762021.73	14677248.86	July 25, 2005	4580.99	4580.27	0.72
DSS22KRY	surveyed	1762021.73	14677248.86	July 26, 2005	4581.09	4580.26	0.83
DSS22KRY	surveyed	1762021.73	14677248.86	July 27, 2005	4581.65	4580.26	1.39
DSS22KRY	surveyed	1762021.73	14677248.86	July 28, 2005	4581.69	4580.25	1.44
DSS22KRY	surveyed	1762021.73	14677248.86	July 29, 2005	4581.55	4580.25	1.30
DSS22KRY	surveyed	1762021.73	14677248.86	July 30, 2005	4581.39	4580.24	1.15
DSS22KRY	surveyed	1762021.73	14677248.86	July 31, 2005	4581.30	4580.24	1.06
DSS22KRY	surveyed	1762021.73	14677248.86	August 1, 2005	4581.24	4580.24	1.00
DSS22KRY	surveyed	1762021.73	14677248.86	August 2, 2005	4581.21	4580.24	0.97
DSS22KRY	surveyed	1762021.73	14677248.86	August 3, 2005	4581.22	4580.25	0.98
DSS22KRY	surveyed	1762021.73	14677248.86	August 4, 2005	4581.27	4580.25	1.02
DSS22KRY	surveyed	1762021.73	14677248.86	August 5, 2005	4583.05	4580.25	2.80
DSS22KRY	surveyed	1762021.73	14677248.86	August 6, 2005	4583.12	4580.26	2.86
DSS22KRY	surveyed	1762021.73	14677248.86	August 7, 2005	4582.38	4580.26	2.12
DSS22KRY	surveyed	1762021.73	14677248.86	August 8, 2005	4581.91	4580.27	1.64
DSS22KRY	surveyed	1762021.73	14677248.86	August 9, 2005	4581.61	4580.27	1.34
DSS22KRY	surveyed	1762021.73	14677248.86	August 10, 2005	4581.52	4580.29	1.24
DSS22KRY	surveyed	1762021.73	14677248.86	August 11, 2005	4581.48	4580.30	1.18
DSS22KRY	surveyed	1762021.73	14677248.86	August 12, 2005	4581.52	4580.31	1.21

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS22KRY	surveyed	1762021.73	14677248.86	August 13, 2005	4581.66	4580.32	1.34
DSS22KRY	surveyed	1762021.73	14677248.86	August 14, 2005	4581.72	4580.33	1.39
DSS22KRY	surveyed	1762021.73	14677248.86	August 15, 2005	4581.85	4580.34	1.51
DSS22KRY	surveyed	1762021.73	14677248.86	August 16, 2005	4581.85	4580.35	1.50
DSS22KRY	surveyed	1762021.73	14677248.86	August 17, 2005	4581.72	4580.36	1.36
DSS22KRY	surveyed	1762021.73	14677248.86	August 18, 2005	4581.59	4580.38	1.22
DSS22KRY	surveyed	1762021.73	14677248.86	August 19, 2005	4581.49	4580.38	1.11
DSS22KRY	surveyed	1762021.73	14677248.86	August 20, 2005	4581.39	4580.39	1.00
DSS22KRY	surveyed	1762021.73	14677248.86	August 21, 2005	4581.34	4580.40	0.94
DSS22KRY	surveyed	1762021.73	14677248.86	August 22, 2005	4581.38	4580.41	0.97
DSS22KRY	surveyed	1762021.73	14677248.86	August 23, 2005	4581.55	4580.42	1.14
DSS22KRY	surveyed	1762021.73	14677248.86	August 24, 2005	4581.55	4580.42	1.13
DSS22KRY	surveyed	1762021.73	14677248.86	August 25, 2005	4581.55	4580.43	1.12
DSS22KRY	surveyed	1762021.73	14677248.86	August 26, 2005	4581.48	4580.44	1.04
DSS22KRY	surveyed	1762021.73	14677248.86	August 27, 2005	4581.40	4580.44	0.96
DSS22KRY	surveyed	1762021.73	14677248.86	August 28, 2005	4581.32	4580.45	0.87
DSS22KRY	surveyed	1762021.73	14677248.86	August 29, 2005	4581.30	4580.45	0.85
DSS22KRY	surveyed	1762021.73	14677248.86	August 30, 2005	4581.30	4580.46	0.84
DSS22KRY	surveyed	1762021.73	14677248.86	August 31, 2005	4581.26	4580.46	0.80
DSS22KRY	surveyed	1762021.73	14677248.86	September 1, 2005	4581.25	4580.47	0.78
DSS22KRY	surveyed	1762021.73	14677248.86	September 2, 2005	4581.24	4580.51	0.73
DSS22KRY	surveyed	1762021.73	14677248.86	September 3, 2005	4581.22	4580.55	0.67
DSS22KRY	surveyed	1762021.73	14677248.86	September 4, 2005	4581.18	4580.57	0.62
DSS22KRY	surveyed	1762021.73	14677248.86	September 5, 2005	4581.20	4580.57	0.64
DSS22KRY	surveyed	1762021.73	14677248.86	September 6, 2005	4581.26	4580.56	0.70
DSS22KRY	surveyed	1762021.73	14677248.86	September 7, 2005	4581.31	4580.55	0.76
DSS22KRY	surveyed	1762021.73	14677248.86	September 8, 2005	4581.37	4580.53	0.84
DSS22KRY	surveyed	1762021.73	14677248.86	September 9, 2005	4581.35	4580.51	0.84
DSS22KRY	surveyed	1762021.73	14677248.86	September 10, 2005	4581.34	4580.50	0.85
DSS22KRY	surveyed	1762021.73	14677248.86	September 11, 2005	4581.32	4580.48	0.84
DSS22KRY	surveyed	1762021.73	14677248.86	September 12, 2005	4581.39	4580.46	0.93
DSS22KRY	surveyed	1762021.73	14677248.86	September 13, 2005	4581.41	4580.44	0.97
DSS22KRY	surveyed	1762021.73	14677248.86	September 14, 2005	4581.47	4580.42	1.05

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS22KRY	surveyed	1762021.73	14677248.86	September 15, 2005	4581.55	4580.41	1.14
DSS22KRY	surveyed	1762021.73	14677248.86	September 16, 2005	4581.67	4580.39	1.28
DSS22KRY	surveyed	1762021.73	14677248.86	September 17, 2005	4581.65	4580.38	1.27
DSS22KRY	surveyed	1762021.73	14677248.86	September 18, 2005	4581.63	4580.37	1.26
DSS22KRY	surveyed	1762021.73	14677248.86	September 19, 2005	4581.63	4580.36	1.28
DSS22KRY	surveyed	1762021.73	14677248.86	September 20, 2005	4581.62	4580.34	1.28
DSS22KRY	surveyed	1762021.73	14677248.86	September 21, 2005	4581.60	4580.33	1.27
DSS22KRY	surveyed	1762021.73	14677248.86	September 22, 2005	4581.59	4580.32	1.27
DSS22KRY	surveyed	1762021.73	14677248.86	September 23, 2005	4581.65	4580.31	1.34
DSS22KRY	surveyed	1762021.73	14677248.86	September 24, 2005	4581.66	4580.30	1.36
DSS22KRY	surveyed	1762021.73	14677248.86	September 25, 2005	4581.71	4580.29	1.42
DSS22KRY	surveyed	1762021.73	14677248.86	September 26, 2005	4581.72	4580.28	1.44
DSS22KRY	surveyed	1762021.73	14677248.86	September 27, 2005	4581.75	4580.27	1.48
DSS22KRY	surveyed	1762021.73	14677248.86	September 28, 2005	4581.79	4580.26	1.53
DSS22KRY	surveyed	1762021.73	14677248.86	September 29, 2005	4581.85	4580.26	1.59
DSS22KRY	surveyed	1762021.73	14677248.86	September 30, 2005	4581.97	4580.25	1.72
DSS22KRY	surveyed	1762021.73	14677248.86	October 1, 2005	4582.11	4580.24	1.87
DSS22KRY	surveyed	1762021.73	14677248.86	October 2, 2005	4582.06	4580.45	1.62
DSS22KRY	surveyed	1762021.73	14677248.86	October 3, 2005	4581.98	4580.65	1.33
DSS22KRY	surveyed	1762021.73	14677248.86	October 4, 2005	4581.97	4580.79	1.18
DSS22KRY	surveyed	1762021.73	14677248.86	October 5, 2005	4582.07	4580.88	1.19
DSS22KRY	surveyed	1762021.73	14677248.86	October 6, 2005	4582.17	4580.97	1.20
DSS22KRY	surveyed	1762021.73	14677248.86	October 7, 2005	4582.21	4581.01	1.20
DSS22KRY	surveyed	1762021.73	14677248.86	October 8, 2005	4582.20	4581.05	1.15
DSS22KRY	surveyed	1762021.73	14677248.86	October 9, 2005	4582.23	4581.09	1.14
DSS22KRY	surveyed	1762021.73	14677248.86	October 10, 2005	4582.77	4581.12	1.66
DSS22KRY	surveyed	1762021.73	14677248.86	October 11, 2005	4584.55	4581.14	3.41
DSS22KRY	surveyed	1762021.73	14677248.86	October 12, 2005	4584.04	4581.16	2.88
DSS22KRY	surveyed	1762021.73	14677248.86	October 13, 2005	4583.45	4581.17	2.28
DSS22KRY	surveyed	1762021.73	14677248.86	October 14, 2005	4583.07	4581.18	1.89
DSS22KRY	surveyed	1762021.73	14677248.86	October 15, 2005	4582.89	4581.19	1.70
DSS22KRY	surveyed	1762021.73	14677248.86	October 16, 2005	4582.77	4581.20	1.57
DSS22KRY	surveyed	1762021.73	14677248.86	October 17, 2005	4582.68	4581.21	1.47

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS22KRY	surveyed	1762021.73	14677248.86	October 18, 2005	4582.61	4581.21	1.40
DSS22KRY	surveyed	1762021.73	14677248.86	October 19, 2005	4582.62	4581.22	1.40
DSS22KRY	surveyed	1762021.73	14677248.86	October 20, 2005	4582.73	4581.22	1.51
DSS22KRY	surveyed	1762021.73	14677248.86	October 21, 2005	4582.63	4581.23	1.40
DSS22KRY	surveyed	1762021.73	14677248.86	October 22, 2005	4582.48	4581.23	1.25
DSS22KRY	surveyed	1762021.73	14677248.86	October 23, 2005	4582.38	4581.23	1.15
DSS22KRY	surveyed	1762021.73	14677248.86	October 24, 2005	4582.32	4581.23	1.09
DSS22KRY	surveyed	1762021.73	14677248.86	October 25, 2005	4582.28	4581.23	1.05
DSS22KRY	surveyed	1762021.73	14677248.86	October 26, 2005	4582.25	4581.24	1.02
DSS22KRY	surveyed	1762021.73	14677248.86	October 27, 2005	4582.32	4581.24	1.08
DSS22KRY	surveyed	1762021.73	14677248.86	October 28, 2005	4582.54	4581.24	1.30
DSS22KRY	surveyed	1762021.73	14677248.86	October 29, 2005	4582.66	4581.24	1.42
DSS22KRY	surveyed	1762021.73	14677248.86	October 30, 2005	4582.83	4581.24	1.59
DSS22KRY	surveyed	1762021.73	14677248.86	October 31, 2005	4583.10	4581.24	1.86
DSS22KRY	surveyed	1762021.73	14677248.86	November 1, 2005	4583.09	4581.24	1.85
DSS22KRY	surveyed	1762021.73	14677248.86	November 2, 2005	4582.56	4581.17	1.39
DSS22KRY	surveyed	1762021.73	14677248.86	November 3, 2005	4582.38	4581.10	1.28
DSS22KRY	surveyed	1762021.73	14677248.86	November 4, 2005	4582.38	4581.06	1.32
DSS22KRY	surveyed	1762021.73	14677248.86	November 5, 2005	4582.40	4581.02	1.38
DSS22KRY	surveyed	1762021.73	14677248.86	November 6, 2005	4582.36	4580.98	1.38
DSS22KRY	surveyed	1762021.73	14677248.86	November 7, 2005	4582.34	4580.96	1.38
DSS22KRY	surveyed	1762021.73	14677248.86	November 8, 2005	4582.33	4580.93	1.40
DSS22KRY	surveyed	1762021.73	14677248.86	November 9, 2005	4582.31	4580.91	1.40
DSS22KRY	surveyed	1762021.73	14677248.86	November 10, 2005	4582.28	4580.89	1.39
DSS22KRY	surveyed	1762021.73	14677248.86	November 11, 2005	4582.27	4580.87	1.40
DSS22KRY	surveyed	1762021.73	14677248.86	November 12, 2005	4582.29	4580.85	1.44
DSS22KRY	surveyed	1762021.73	14677248.86	November 13, 2005	4582.24	4580.83	1.41
DSS22KRY	surveyed	1762021.73	14677248.86	November 14, 2005	4582.22	4580.82	1.40
DSS22KRY	surveyed	1762021.73	14677248.86	November 15, 2005	4582.20	4580.80	1.40
DSS22KRY	surveyed	1762021.73	14677248.86	November 16, 2005	4582.20	4580.79	1.41
DSS22KRY	surveyed	1762021.73	14677248.86	November 17, 2005	4582.19	4580.78	1.41
DSS22KRY	surveyed	1762021.73	14677248.86	November 18, 2005	4582.17	4580.77	1.40
DSS22KRY	surveyed	1762021.73	14677248.86	November 19, 2005	4582.18	4580.75	1.43

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS22KRY	surveyed	1762021.73	14677248.86	November 20, 2005	4582.15	4580.74	1.41
DSS22KRY	surveyed	1762021.73	14677248.86	November 21, 2005	4582.14	4580.73	1.41
DSS22KRY	surveyed	1762021.73	14677248.86	November 22, 2005	4582.12	4580.72	1.40
DSS22KRY	surveyed	1762021.73	14677248.86	November 23, 2005	4582.12	4580.72	1.40
DSS22KRY	surveyed	1762021.73	14677248.86	November 24, 2005	4582.11	4580.71	1.40
DSS22KRY	surveyed	1762021.73	14677248.86	November 25, 2005	4582.10	4580.70	1.40
DSS22KRY	surveyed	1762021.73	14677248.86	November 26, 2005	4582.08	4580.69	1.39
DSS22KRY	surveyed	1762021.73	14677248.86	November 27, 2005	4582.06	4580.68	1.38
DSS22KRY	surveyed	1762021.73	14677248.86	November 28, 2005	4582.00	4580.67	1.33
DSS22KRY	surveyed	1762021.73	14677248.86	November 29, 2005	4581.95	4580.67	1.28
DSS22KRY	surveyed	1762021.73	14677248.86	November 30, 2005	4581.95	4580.66	1.29
DSS22KRY	surveyed	1762021.73	14677248.86	December 1, 2005	4581.92	4580.65	1.27
DSS22KRY	surveyed	1762021.73	14677248.86	December 2, 2005	4581.96	4580.62	1.34
DSS22KRY	surveyed	1762021.73	14677248.86	December 3, 2005	4581.93	4580.59	1.34
DSS22KRY	surveyed	1762021.73	14677248.86	December 4, 2005	4581.91	4580.57	1.35
DSS22KRY	surveyed	1762021.73	14677248.86	December 5, 2005	4581.90	4580.54	1.36
DSS22KRY	surveyed	1762021.73	14677248.86	December 6, 2005	4581.88	4580.52	1.36
DSS22KRY	surveyed	1762021.73	14677248.86	December 7, 2005	4581.81	4580.51	1.30
DSS22KRY	surveyed	1762021.73	14677248.86	December 8, 2005	4581.75	4580.49	1.26
DSS22KRY	surveyed	1762021.73	14677248.86	December 9, 2005	4581.82	4580.48	1.34
DSS22KRY	surveyed	1762021.73	14677248.86	December 10, 2005	4581.93	4580.46	1.47
DSS22KRY	surveyed	1762021.73	14677248.86	December 11, 2005	4581.95	4580.45	1.50
DSS22KRY	surveyed	1762021.73	14677248.86	December 12, 2005	4581.90	4580.44	1.46
DSS22KRY	surveyed	1762021.73	14677248.86	December 13, 2005	4581.88	4580.43	1.45
DSS22KRY	surveyed	1762021.73	14677248.86	December 14, 2005	4581.86	4580.42	1.44
DSS22KRY	surveyed	1762021.73	14677248.86	December 15, 2005	4581.82	4580.41	1.41
DSS22KRY	surveyed	1762021.73	14677248.86	December 16, 2005	4581.86	4580.40	1.46
DSS22KRY	surveyed	1762021.73	14677248.86	December 17, 2005	4581.84	4580.39	1.45
DSS22KRY	surveyed	1762021.73	14677248.86	December 18, 2005	4581.85	4580.38	1.47
DSS22KRY	surveyed	1762021.73	14677248.86	December 19, 2005	4581.81	4580.38	1.43
DSS22KRY	surveyed	1762021.73	14677248.86	December 20, 2005	4581.86	4580.37	1.49
DSS22KRY	surveyed	1762021.73	14677248.86	December 21, 2005	4581.86	4580.36	1.50
DSS22KRY	surveyed	1762021.73	14677248.86	December 22, 2005	4581.86	4580.36	1.50

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS22KRY	surveyed	1762021.73	14677248.86	December 23, 2005	4581.85	4580.35	1.50
DSS22KRY	surveyed	1762021.73	14677248.86	December 24, 2005	4581.86	4580.34	1.52
DSS22KRY	surveyed	1762021.73	14677248.86	December 25, 2005	4581.85	4580.34	1.51
DSS22KRY	surveyed	1762021.73	14677248.86	December 26, 2005	4581.84	4580.33	1.51
DSS22KRY	surveyed	1762021.73	14677248.86	December 27, 2005	4581.83	4580.33	1.51
DSS22KRY	surveyed	1762021.73	14677248.86	December 28, 2005	4581.84	4580.32	1.52
DSS22KRY	surveyed	1762021.73	14677248.86	December 29, 2005	4581.83	4580.31	1.52
DSS22KRY	surveyed	1762021.73	14677248.86	December 30, 2005	4581.78	4580.31	1.47
DSS22KRY	surveyed	1762021.73	14677248.86	December 31, 2005	4581.76	4580.30	1.46
DSS24KRY	surveyed	1772897.04	14664587.14	December 7, 2004	4570.56	4571.29	-0.73
DSS24KRY	surveyed	1772897.04	14664587.14	December 8, 2004	4570.55	4571.27	-0.72
DSS24KRY	surveyed	1772897.04	14664587.14	December 9, 2004	4570.54	4571.24	-0.70
DSS24KRY	surveyed	1772897.04	14664587.14	December 10, 2004	4570.52	4571.22	-0.70
DSS24KRY	surveyed	1772897.04	14664587.14	December 11, 2004	4570.51	4571.19	-0.68
DSS24KRY	surveyed	1772897.04	14664587.14	December 12, 2004	4570.49	4571.17	-0.68
DSS24KRY	surveyed	1772897.04	14664587.14	December 13, 2004	4570.47	4571.14	-0.67
DSS24KRY	surveyed	1772897.04	14664587.14	December 14, 2004	4570.46	4571.12	-0.66
DSS24KRY	surveyed	1772897.04	14664587.14	December 15, 2004	4570.45	4571.10	-0.65
DSS24KRY	surveyed	1772897.04	14664587.14	December 16, 2004	4570.43	4571.07	-0.64
DSS24KRY	surveyed	1772897.04	14664587.14	December 17, 2004	4570.42	4571.05	-0.63
DSS24KRY	surveyed	1772897.04	14664587.14	December 18, 2004	4570.41	4571.02	-0.61
DSS24KRY	surveyed	1772897.04	14664587.14	December 19, 2004	4570.40	4571.00	-0.60
DSS24KRY	surveyed	1772897.04	14664587.14	December 20, 2004	4570.39	4570.98	-0.59
DSS24KRY	surveyed	1772897.04	14664587.14	December 21, 2004	4570.37	4570.95	-0.58
DSS24KRY	surveyed	1772897.04	14664587.14	December 22, 2004	4570.35	4570.93	-0.58
DSS24KRY	surveyed	1772897.04	14664587.14	December 23, 2004	4570.34	4570.91	-0.57
DSS24KRY	surveyed	1772897.04	14664587.14	December 24, 2004	4570.33	4570.88	-0.55
DSS24KRY	surveyed	1772897.04	14664587.14	December 25, 2004	4570.32	4570.86	-0.54
DSS24KRY	surveyed	1772897.04	14664587.14	December 26, 2004	4570.30	4570.84	-0.54
DSS24KRY	surveyed	1772897.04	14664587.14	December 27, 2004	4570.29	4570.81	-0.52
DSS24KRY	surveyed	1772897.04	14664587.14	December 28, 2004	4570.28	4570.79	-0.51
DSS24KRY	surveyed	1772897.04	14664587.14	December 29, 2004	4570.27	4570.77	-0.50
DSS24KRY	surveyed	1772897.04	14664587.14	December 30, 2004	4570.25	4570.75	-0.50

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS24KRY	surveyed	1772897.04	14664587.14	December 31, 2004	4570.24	4570.72	-0.48
DSS24KRY	surveyed	1772897.04	14664587.14	January 1, 2005	4570.22	4570.70	-0.48
DSS24KRY	surveyed	1772897.04	14664587.14	January 2, 2005	4570.21	4570.68	-0.47
DSS24KRY	surveyed	1772897.04	14664587.14	January 3, 2005	4570.19	4570.66	-0.47
DSS24KRY	surveyed	1772897.04	14664587.14	January 4, 2005	4570.18	4570.64	-0.45
DSS24KRY	surveyed	1772897.04	14664587.14	January 5, 2005	4570.17	4570.61	-0.44
DSS24KRY	surveyed	1772897.04	14664587.14	January 6, 2005	4570.16	4570.59	-0.43
DSS24KRY	surveyed	1772897.04	14664587.14	January 7, 2005	4570.15	4570.57	-0.42
DSS24KRY	surveyed	1772897.04	14664587.14	January 8, 2005	4570.13	4570.55	-0.42
DSS24KRY	surveyed	1772897.04	14664587.14	January 9, 2005	4570.12	4570.53	-0.41
DSS24KRY	surveyed	1772897.04	14664587.14	January 10, 2005	4570.11	4570.51	-0.40
DSS24KRY	surveyed	1772897.04	14664587.14	January 11, 2005	4570.10	4570.48	-0.38
DSS24KRY	surveyed	1772897.04	14664587.14	January 12, 2005	4570.08	4570.46	-0.38
DSS24KRY	surveyed	1772897.04	14664587.14	January 13, 2005	4570.06	4570.44	-0.38
DSS24KRY	surveyed	1772897.04	14664587.14	January 14, 2005	4570.04	4570.42	-0.38
DSS24KRY	surveyed	1772897.04	14664587.14	January 15, 2005	4570.03	4570.40	-0.37
DSS24KRY	surveyed	1772897.04	14664587.14	January 16, 2005	4570.01	4570.38	-0.37
DSS24KRY	surveyed	1772897.04	14664587.14	January 17, 2005	4570.00	4570.36	-0.36
DSS24KRY	surveyed	1772897.04	14664587.14	January 18, 2005	4569.99	4570.34	-0.35
DSS24KRY	surveyed	1772897.04	14664587.14	January 19, 2005	4569.98	4570.32	-0.34
DSS24KRY	surveyed	1772897.04	14664587.14	January 20, 2005	4569.97	4570.30	-0.33
DSS24KRY	surveyed	1772897.04	14664587.14	January 21, 2005	4569.96	4570.28	-0.32
DSS24KRY	surveyed	1772897.04	14664587.14	January 22, 2005	4569.94	4570.26	-0.32
DSS24KRY	surveyed	1772897.04	14664587.14	January 23, 2005	4569.93	4570.24	-0.30
DSS24KRY	surveyed	1772897.04	14664587.14	January 24, 2005	4569.92	4570.22	-0.30
DSS24KRY	surveyed	1772897.04	14664587.14	January 25, 2005	4569.91	4570.20	-0.28
DSS24KRY	surveyed	1772897.04	14664587.14	January 26, 2005	4569.90	4570.18	-0.28
DSS24KRY	surveyed	1772897.04	14664587.14	January 27, 2005	4569.89	4570.16	-0.27
DSS24KRY	surveyed	1772897.04	14664587.14	January 28, 2005	4569.87	4570.14	-0.27
DSS24KRY	surveyed	1772897.04	14664587.14	January 29, 2005	4569.86	4570.12	-0.26
DSS24KRY	surveyed	1772897.04	14664587.14	January 30, 2005	4569.85	4570.10	-0.25
DSS24KRY	surveyed	1772897.04	14664587.14	January 31, 2005	4569.83	4570.08	-0.25
DSS24KRY	surveyed	1772897.04	14664587.14	February 1, 2005	4569.82	4570.06	-0.24

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS24KRY	surveyed	1772897.04	14664587.14	February 2, 2005	4569.80	4570.04	-0.24
DSS24KRY	surveyed	1772897.04	14664587.14	February 3, 2005	4569.79	4570.02	-0.23
DSS24KRY	surveyed	1772897.04	14664587.14	February 4, 2005	4569.78	4570.00	-0.22
DSS24KRY	surveyed	1772897.04	14664587.14	February 5, 2005	4569.77	4569.98	-0.21
DSS24KRY	surveyed	1772897.04	14664587.14	February 6, 2005	4569.75	4569.96	-0.21
DSS24KRY	surveyed	1772897.04	14664587.14	February 7, 2005	4569.74	4569.94	-0.20
DSS24KRY	surveyed	1772897.04	14664587.14	February 8, 2005	4569.73	4569.92	-0.19
DSS24KRY	surveyed	1772897.04	14664587.14	February 9, 2005	4569.71	4569.91	-0.19
DSS24KRY	surveyed	1772897.04	14664587.14	February 10, 2005	4569.70	4569.89	-0.19
DSS24KRY	surveyed	1772897.04	14664587.14	February 11, 2005	4569.69	4569.87	-0.18
DSS24KRY	surveyed	1772897.04	14664587.14	February 12, 2005	4569.69	4569.85	-0.16
DSS24KRY	surveyed	1772897.04	14664587.14	February 13, 2005	4569.67	4569.83	-0.16
DSS24KRY	surveyed	1772897.04	14664587.14	February 14, 2005	4569.66	4569.81	-0.15
DSS24KRY	surveyed	1772897.04	14664587.14	February 15, 2005	4569.64	4569.79	-0.15
DSS24KRY	surveyed	1772897.04	14664587.14	February 16, 2005	4569.63	4569.78	-0.15
DSS24KRY	surveyed	1772897.04	14664587.14	February 17, 2005	4569.62	4569.76	-0.14
DSS24KRY	surveyed	1772897.04	14664587.14	February 18, 2005	4569.61	4569.74	-0.13
DSS24KRY	surveyed	1772897.04	14664587.14	February 19, 2005	4569.61	4569.72	-0.11
DSS24KRY	surveyed	1772897.04	14664587.14	February 20, 2005	4569.59	4569.71	-0.11
DSS24KRY	surveyed	1772897.04	14664587.14	February 21, 2005	4569.58	4569.69	-0.11
DSS24KRY	surveyed	1772897.04	14664587.14	February 22, 2005	4569.56	4569.67	-0.11
DSS24KRY	surveyed	1772897.04	14664587.14	February 23, 2005	4569.55	4569.65	-0.10
DSS24KRY	surveyed	1772897.04	14664587.14	February 24, 2005	4569.54	4569.64	-0.10
DSS24KRY	surveyed	1772897.04	14664587.14	February 25, 2005	4569.53	4569.62	-0.09
DSS24KRY	surveyed	1772897.04	14664587.14	February 26, 2005	4569.52	4569.60	-0.08
DSS24KRY	surveyed	1772897.04	14664587.14	February 27, 2005	4569.51	4569.58	-0.07
DSS24KRY	surveyed	1772897.04	14664587.14	February 28, 2005	4569.49	4569.57	-0.08
DSS24KRY	surveyed	1772897.04	14664587.14	March 1, 2005	4569.48	4569.55	-0.07
DSS24KRY	surveyed	1772897.04	14664587.14	March 2, 2005	4569.47	4569.53	-0.06
DSS24KRY	surveyed	1772897.04	14664587.14	March 3, 2005	4569.46	4569.52	-0.06
DSS24KRY	surveyed	1772897.04	14664587.14	March 4, 2005	4569.44	4569.50	-0.06
DSS24KRY	surveyed	1772897.04	14664587.14	March 5, 2005	4569.43	4569.49	-0.06
DSS24KRY	surveyed	1772897.04	14664587.14	March 6, 2005	4569.42	4569.47	-0.05

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS24KRY	surveyed	1772897.04	14664587.14	March 7, 2005	4569.40	4569.46	-0.06
DSS24KRY	surveyed	1772897.04	14664587.14	March 8, 2005	4569.39	4569.44	-0.05
DSS24KRY	surveyed	1772897.04	14664587.14	March 9, 2005	4569.38	4569.43	-0.05
DSS24KRY	surveyed	1772897.04	14664587.14	March 10, 2005	4569.36	4569.41	-0.05
DSS24KRY	surveyed	1772897.04	14664587.14	March 11, 2005	4569.36	4569.40	-0.04
DSS24KRY	surveyed	1772897.04	14664587.14	March 12, 2005	4569.35	4569.38	-0.03
DSS24KRY	surveyed	1772897.04	14664587.14	March 13, 2005	4569.33	4569.37	-0.04
DSS24KRY	surveyed	1772897.04	14664587.14	March 14, 2005	4569.32	4569.36	-0.03
DSS24KRY	surveyed	1772897.04	14664587.14	March 15, 2005	4569.31	4569.34	-0.03
DSS24KRY	surveyed	1772897.04	14664587.14	March 16, 2005	4569.30	4569.33	-0.03
DSS24KRY	surveyed	1772897.04	14664587.14	March 17, 2005	4569.29	4569.31	-0.02
DSS24KRY	surveyed	1772897.04	14664587.14	March 18, 2005	4569.28	4569.30	-0.02
DSS24KRY	surveyed	1772897.04	14664587.14	March 19, 2005	4569.27	4569.28	-0.01
DSS24KRY	surveyed	1772897.04	14664587.14	March 20, 2005	4569.26	4569.27	-0.01
DSS24KRY	surveyed	1772897.04	14664587.14	March 21, 2005	4569.25	4569.25	0.00
DSS24KRY	surveyed	1772897.04	14664587.14	March 22, 2005	4569.24	4569.24	0.00
DSS24KRY	surveyed	1772897.04	14664587.14	March 23, 2005	4569.23	4569.23	0.00
DSS24KRY	surveyed	1772897.04	14664587.14	March 24, 2005	4569.21	4569.21	0.00
DSS24KRY	surveyed	1772897.04	14664587.14	March 25, 2005	4569.20	4569.20	0.00
DSS24KRY	surveyed	1772897.04	14664587.14	March 26, 2005	4569.19	4569.18	0.01
DSS24KRY	surveyed	1772897.04	14664587.14	March 27, 2005	4569.18	4569.17	0.01
DSS24KRY	surveyed	1772897.04	14664587.14	March 28, 2005	4569.18	4569.15	0.03
DSS24KRY	surveyed	1772897.04	14664587.14	March 29, 2005	4569.17	4569.14	0.03
DSS24KRY	surveyed	1772897.04	14664587.14	March 30, 2005	4569.16	4569.13	0.03
DSS24KRY	surveyed	1772897.04	14664587.14	March 31, 2005	4569.13	4569.11	0.02
DSS24KRY	surveyed	1772897.04	14664587.14	April 1, 2005	4569.12	4569.10	0.02
DSS24KRY	surveyed	1772897.04	14664587.14	April 2, 2005	4569.11	4569.11	0.00
DSS24KRY	surveyed	1772897.04	14664587.14	April 3, 2005	4569.10	4569.12	-0.02
DSS24KRY	surveyed	1772897.04	14664587.14	April 4, 2005	4569.09	4569.13	-0.04
DSS24KRY	surveyed	1772897.04	14664587.14	April 5, 2005	4569.06	4569.15	-0.09
DSS24KRY	surveyed	1772897.04	14664587.14	April 6, 2005	4569.04	4569.16	-0.12
DSS24KRY	surveyed	1772897.04	14664587.14	April 7, 2005	4569.03	4569.17	-0.14
DSS24KRY	surveyed	1772897.04	14664587.14	April 8, 2005	4569.02	4569.19	-0.16

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS24KRY	surveyed	1772897.04	14664587.14	April 9, 2005	4569.00	4569.20	-0.20
DSS24KRY	surveyed	1772897.04	14664587.14	April 10, 2005	4568.98	4569.21	-0.23
DSS24KRY	surveyed	1772897.04	14664587.14	April 11, 2005	4568.97	4569.22	-0.25
DSS24KRY	surveyed	1772897.04	14664587.14	April 12, 2005	4568.95	4569.24	-0.29
DSS24KRY	surveyed	1772897.04	14664587.14	April 13, 2005	4568.93	4569.25	-0.32
DSS24KRY	surveyed	1772897.04	14664587.14	April 14, 2005	4568.92	4569.26	-0.34
DSS24KRY	surveyed	1772897.04	14664587.14	April 15, 2005	4568.90	4569.28	-0.38
DSS24KRY	surveyed	1772897.04	14664587.14	April 16, 2005	4568.89	4569.29	-0.40
DSS24KRY	surveyed	1772897.04	14664587.14	April 17, 2005	4568.88	4569.30	-0.42
DSS24KRY	surveyed	1772897.04	14664587.14	April 18, 2005	4568.87	4569.32	-0.44
DSS24KRY	surveyed	1772897.04	14664587.14	April 19, 2005	4568.85	4569.33	-0.48
DSS24KRY	surveyed	1772897.04	14664587.14	April 20, 2005	4568.83	4569.34	-0.51
DSS24KRY	surveyed	1772897.04	14664587.14	April 21, 2005	4568.82	4569.35	-0.53
DSS24KRY	surveyed	1772897.04	14664587.14	April 22, 2005	4568.80	4569.37	-0.57
DSS24KRY	surveyed	1772897.04	14664587.14	April 23, 2005	4568.80	4569.38	-0.58
DSS24KRY	surveyed	1772897.04	14664587.14	April 24, 2005	4568.79	4569.39	-0.60
DSS24KRY	surveyed	1772897.04	14664587.14	April 25, 2005	4568.78	4569.41	-0.63
DSS24KRY	surveyed	1772897.04	14664587.14	April 26, 2005	4568.76	4569.42	-0.66
DSS24KRY	surveyed	1772897.04	14664587.14	April 27, 2005	4568.75	4569.43	-0.68
DSS24KRY	surveyed	1772897.04	14664587.14	April 28, 2005	4568.74	4569.45	-0.70
DSS24KRY	surveyed	1772897.04	14664587.14	April 29, 2005	4568.73	4569.46	-0.73
DSS24KRY	surveyed	1772897.04	14664587.14	April 30, 2005	4568.72	4569.47	-0.75
DSS24KRY	surveyed	1772897.04	14664587.14	May 1, 2005	4568.71	4569.48	-0.77
DSS24KRY	surveyed	1772897.04	14664587.14	May 2, 2005	4568.70	4569.51	-0.81
DSS24KRY	surveyed	1772897.04	14664587.14	May 3, 2005	4568.69	4569.53	-0.84
DSS24KRY	surveyed	1772897.04	14664587.14	May 4, 2005	4568.69	4569.55	-0.86
DSS24KRY	surveyed	1772897.04	14664587.14	May 5, 2005	4568.68	4569.58	-0.90
DSS24KRY	surveyed	1772897.04	14664587.14	May 6, 2005	4568.67	4569.60	-0.93
DSS24KRY	surveyed	1772897.04	14664587.14	May 7, 2005	4568.66	4569.62	-0.96
DSS24KRY	surveyed	1772897.04	14664587.14	May 8, 2005	4568.65	4569.65	-1.00
DSS24KRY	surveyed	1772897.04	14664587.14	May 9, 2005	4568.65	4569.67	-1.02
DSS24KRY	surveyed	1772897.04	14664587.14	May 10, 2005	4568.64	4569.69	-1.05
DSS24KRY	surveyed	1772897.04	14664587.14	May 11, 2005	4568.63	4569.71	-1.08

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS24KRY	surveyed	1772897.04	14664587.14	May 12, 2005	4568.62	4569.74	-1.12
DSS24KRY	surveyed	1772897.04	14664587.14	May 13, 2005	4568.61	4569.76	-1.15
DSS24KRY	surveyed	1772897.04	14664587.14	May 14, 2005	4568.60	4569.78	-1.18
DSS24KRY	surveyed	1772897.04	14664587.14	May 15, 2005	4568.60	4569.81	-1.20
DSS24KRY	surveyed	1772897.04	14664587.14	May 16, 2005	4568.60	4569.83	-1.23
DSS24KRY	surveyed	1772897.04	14664587.14	May 17, 2005	4568.60	4569.85	-1.25
DSS24KRY	surveyed	1772897.04	14664587.14	May 18, 2005	4568.58	4569.87	-1.29
DSS24KRY	surveyed	1772897.04	14664587.14	May 19, 2005	4568.58	4569.90	-1.32
DSS24KRY	surveyed	1772897.04	14664587.14	May 20, 2005	4568.58	4569.92	-1.34
DSS24KRY	surveyed	1772897.04	14664587.14	May 21, 2005	4568.57	4569.94	-1.37
DSS24KRY	surveyed	1772897.04	14664587.14	May 22, 2005	4568.57	4569.96	-1.39
DSS24KRY	surveyed	1772897.04	14664587.14	May 23, 2005	4568.56	4569.98	-1.42
DSS24KRY	surveyed	1772897.04	14664587.14	May 24, 2005	4568.56	4570.01	-1.45
DSS24KRY	surveyed	1772897.04	14664587.14	May 25, 2005	4568.55	4570.03	-1.48
DSS24KRY	surveyed	1772897.04	14664587.14	May 26, 2005	4568.55	4570.05	-1.50
DSS24KRY	surveyed	1772897.04	14664587.14	May 27, 2005	4568.54	4570.07	-1.53
DSS24KRY	surveyed	1772897.04	14664587.14	May 28, 2005	4568.54	4570.09	-1.55
DSS24KRY	surveyed	1772897.04	14664587.14	May 29, 2005	4568.54	4570.12	-1.57
DSS24KRY	surveyed	1772897.04	14664587.14	May 30, 2005	4568.54	4570.14	-1.60
DSS24KRY	surveyed	1772897.04	14664587.14	May 31, 2005	4568.54	4570.16	-1.62
DSS24KRY	surveyed	1772897.04	14664587.14	June 1, 2005	4568.55	4570.18	-1.63
DSS24KRY	surveyed	1772897.04	14664587.14	June 2, 2005	4568.56	4570.20	-1.64
DSS24KRY	surveyed	1772897.04	14664587.14	June 3, 2005	4568.56	4570.22	-1.65
DSS24KRY	surveyed	1772897.04	14664587.14	June 4, 2005	4568.57	4570.23	-1.66
DSS24KRY	surveyed	1772897.04	14664587.14	June 5, 2005	4568.58	4570.25	-1.67
DSS24KRY	surveyed	1772897.04	14664587.14	June 6, 2005	4568.60	4570.27	-1.67
DSS24KRY	surveyed	1772897.04	14664587.14	June 7, 2005	4568.62	4570.29	-1.67
DSS24KRY	surveyed	1772897.04	14664587.14	June 8, 2005	4568.64	4570.31	-1.67
DSS24KRY	surveyed	1772897.04	14664587.14	June 9, 2005	4568.66	4570.32	-1.66
DSS24KRY	surveyed	1772897.04	14664587.14	June 10, 2005	4568.69	4570.34	-1.65
DSS24KRY	surveyed	1772897.04	14664587.14	June 11, 2005	4568.71	4570.36	-1.65
DSS24KRY	surveyed	1772897.04	14664587.14	June 12, 2005	4568.73	4570.38	-1.65
DSS24KRY	surveyed	1772897.04	14664587.14	June 13, 2005	4568.74	4570.40	-1.66

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS24KRY	surveyed	1772897.04	14664587.14	June 14, 2005	4568.75	4570.42	-1.67
DSS24KRY	surveyed	1772897.04	14664587.14	June 15, 2005	4568.77	4570.44	-1.67
DSS24KRY	surveyed	1772897.04	14664587.14	June 16, 2005	4568.78	4570.46	-1.68
DSS24KRY	surveyed	1772897.04	14664587.14	June 17, 2005	4568.79	4570.48	-1.69
DSS24KRY	surveyed	1772897.04	14664587.14	June 18, 2005	4568.80	4570.50	-1.70
DSS24KRY	surveyed	1772897.04	14664587.14	June 19, 2005	4568.81	4570.52	-1.71
DSS24KRY	surveyed	1772897.04	14664587.14	June 20, 2005	4568.81	4570.54	-1.73
DSS24KRY	surveyed	1772897.04	14664587.14	June 21, 2005	4568.82	4570.56	-1.74
DSS24KRY	surveyed	1772897.04	14664587.14	June 22, 2005	4568.82	4570.58	-1.76
DSS24KRY	surveyed	1772897.04	14664587.14	June 23, 2005	4568.83	4570.60	-1.77
DSS24KRY	surveyed	1772897.04	14664587.14	June 24, 2005	4568.83	4570.62	-1.79
DSS24KRY	surveyed	1772897.04	14664587.14	June 25, 2005	4568.83	4570.64	-1.81
DSS24KRY	surveyed	1772897.04	14664587.14	June 26, 2005	4568.83	4570.66	-1.83
DSS24KRY	surveyed	1772897.04	14664587.14	June 27, 2005	4568.83	4570.68	-1.85
DSS24KRY	surveyed	1772897.04	14664587.14	June 28, 2005	4568.83	4570.70	-1.87
DSS24KRY	surveyed	1772897.04	14664587.14	June 29, 2005	4568.85	4570.72	-1.87
DSS24KRY	surveyed	1772897.04	14664587.14	June 30, 2005	4568.87	4570.74	-1.87
DSS24KRY	surveyed	1772897.04	14664587.14	July 1, 2005	4568.87	4570.76	-1.89
DSS24KRY	surveyed	1772897.04	14664587.14	July 2, 2005	4568.82	4570.79	-1.97
DSS24KRY	surveyed	1772897.04	14664587.14	July 3, 2005	4568.80	4570.82	-2.02
DSS24KRY	surveyed	1772897.04	14664587.14	July 4, 2005	4568.79	4570.85	-2.06
DSS24KRY	surveyed	1772897.04	14664587.14	July 5, 2005	4568.78	4570.88	-2.10
DSS24KRY	surveyed	1772897.04	14664587.14	July 6, 2005	4568.87	4570.91	-2.04
DSS24KRY	surveyed	1772897.04	14664587.14	July 7, 2005	4568.97	4570.93	-1.96
DSS24KRY	surveyed	1772897.04	14664587.14	July 8, 2005	4569.08	4570.96	-1.88
DSS24KRY	surveyed	1772897.04	14664587.14	July 9, 2005	4569.17	4570.99	-1.82
DSS24KRY	surveyed	1772897.04	14664587.14	July 10, 2005	4569.24	4571.02	-1.78
DSS24KRY	surveyed	1772897.04	14664587.14	July 11, 2005	4569.30	4571.04	-1.74
DSS24KRY	surveyed	1772897.04	14664587.14	July 12, 2005	4569.37	4571.07	-1.70
DSS24KRY	surveyed	1772897.04	14664587.14	July 13, 2005	4569.45	4571.09	-1.64
DSS24KRY	surveyed	1772897.04	14664587.14	July 14, 2005	4569.53	4571.11	-1.58
DSS24KRY	surveyed	1772897.04	14664587.14	July 15, 2005	4569.59	4571.14	-1.55
DSS24KRY	surveyed	1772897.04	14664587.14	July 16, 2005	4569.60	4571.16	-1.56

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS24KRY	surveyed	1772897.04	14664587.14	July 17, 2005	4569.54	4571.18	-1.64
DSS24KRY	surveyed	1772897.04	14664587.14	July 18, 2005	4569.53	4571.20	-1.67
DSS24KRY	surveyed	1772897.04	14664587.14	July 19, 2005	4569.56	4571.22	-1.66
DSS24KRY	surveyed	1772897.04	14664587.14	July 20, 2005	4569.58	4571.24	-1.66
DSS24KRY	surveyed	1772897.04	14664587.14	July 21, 2005	4569.61	4571.26	-1.65
DSS24KRY	surveyed	1772897.04	14664587.14	July 22, 2005	4569.67	4571.27	-1.60
DSS24KRY	surveyed	1772897.04	14664587.14	July 23, 2005	4569.72	4571.29	-1.57
DSS24KRY	surveyed	1772897.04	14664587.14	July 24, 2005	4569.74	4571.31	-1.57
DSS24KRY	surveyed	1772897.04	14664587.14	July 25, 2005	4569.72	4571.32	-1.60
DSS24KRY	surveyed	1772897.04	14664587.14	July 26, 2005	4569.71	4571.34	-1.63
DSS24KRY	surveyed	1772897.04	14664587.14	July 27, 2005	4569.92	4571.35	-1.43
DSS24KRY	surveyed	1772897.04	14664587.14	July 28, 2005	4569.99	4571.37	-1.38
DSS24KRY	surveyed	1772897.04	14664587.14	July 29, 2005	4570.09	4571.38	-1.29
DSS24KRY	surveyed	1772897.04	14664587.14	July 30, 2005	4570.20	4571.40	-1.20
DSS24KRY	surveyed	1772897.04	14664587.14	July 31, 2005	4570.31	4571.41	-1.10
DSS24KRY	surveyed	1772897.04	14664587.14	August 1, 2005	4570.41	4571.43	-1.02
DSS24KRY	surveyed	1772897.04	14664587.14	August 2, 2005	4570.50	4571.46	-0.96
DSS24KRY	surveyed	1772897.04	14664587.14	August 3, 2005	4570.58	4571.50	-0.92
DSS24KRY	surveyed	1772897.04	14664587.14	August 4, 2005	4570.67	4571.53	-0.86
DSS24KRY	surveyed	1772897.04	14664587.14	August 5, 2005	4570.79	4571.57	-0.77
DSS24KRY	surveyed	1772897.04	14664587.14	August 6, 2005	4570.92	4571.60	-0.68
DSS24KRY	surveyed	1772897.04	14664587.14	August 7, 2005	4571.03	4571.63	-0.60
DSS24KRY	surveyed	1772897.04	14664587.14	August 8, 2005	4571.13	4571.67	-0.54
DSS24KRY	surveyed	1772897.04	14664587.14	August 9, 2005	4571.21	4571.70	-0.49
DSS24KRY	surveyed	1772897.04	14664587.14	August 10, 2005	4571.28	4571.74	-0.46
DSS24KRY	surveyed	1772897.04	14664587.14	August 11, 2005	4571.33	4571.77	-0.44
DSS24KRY	surveyed	1772897.04	14664587.14	August 12, 2005	4571.38	4571.80	-0.42
DSS24KRY	surveyed	1772897.04	14664587.14	August 13, 2005	4571.40	4571.84	-0.44
DSS24KRY	surveyed	1772897.04	14664587.14	August 14, 2005	4571.44	4571.87	-0.43
DSS24KRY	surveyed	1772897.04	14664587.14	August 15, 2005	4571.51	4571.90	-0.39
DSS24KRY	surveyed	1772897.04	14664587.14	August 16, 2005	4571.68	4571.93	-0.25
DSS24KRY	surveyed	1772897.04	14664587.14	August 17, 2005	4571.86	4571.97	-0.11
DSS24KRY	surveyed	1772897.04	14664587.14	August 18, 2005	4571.98	4572.00	-0.02

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS24KRY	surveyed	1772897.04	14664587.14	August 19, 2005	4572.11	4572.03	0.08
DSS24KRY	surveyed	1772897.04	14664587.14	August 20, 2005	4572.20	4572.06	0.14
DSS24KRY	surveyed	1772897.04	14664587.14	August 21, 2005	4572.30	4572.10	0.20
DSS24KRY	surveyed	1772897.04	14664587.14	August 22, 2005	4572.38	4572.13	0.25
DSS24KRY	surveyed	1772897.04	14664587.14	August 23, 2005	4572.47	4572.16	0.31
DSS24KRY	surveyed	1772897.04	14664587.14	August 24, 2005	4572.57	4572.19	0.38
DSS24KRY	surveyed	1772897.04	14664587.14	August 25, 2005	4572.66	4572.22	0.44
DSS24KRY	surveyed	1772897.04	14664587.14	August 26, 2005	4572.75	4572.25	0.50
DSS24KRY	surveyed	1772897.04	14664587.14	August 27, 2005	4572.85	4572.28	0.57
DSS24KRY	surveyed	1772897.04	14664587.14	August 28, 2005	4572.96	4572.32	0.65
DSS24KRY	surveyed	1772897.04	14664587.14	August 29, 2005	4573.06	4572.35	0.72
DSS24KRY	surveyed	1772897.04	14664587.14	August 30, 2005	4573.16	4572.38	0.78
DSS24KRY	surveyed	1772897.04	14664587.14	August 31, 2005	4573.21	4572.41	0.80
DSS24KRY	surveyed	1772897.04	14664587.14	September 1, 2005	4573.25	4572.44	0.81
DSS24KRY	surveyed	1772897.04	14664587.14	September 2, 2005	4573.23	4572.41	0.82
DSS24KRY	surveyed	1772897.04	14664587.14	September 3, 2005	4573.20	4572.39	0.81
DSS24KRY	surveyed	1772897.04	14664587.14	September 4, 2005	4573.17	4572.37	0.80
DSS24KRY	surveyed	1772897.04	14664587.14	September 5, 2005	4573.14	4572.34	0.80
DSS24KRY	surveyed	1772897.04	14664587.14	September 6, 2005	4573.09	4572.32	0.77
DSS24KRY	surveyed	1772897.04	14664587.14	September 7, 2005	4573.07	4572.29	0.78
DSS24KRY	surveyed	1772897.04	14664587.14	September 8, 2005	4573.05	4572.27	0.78
DSS24KRY	surveyed	1772897.04	14664587.14	September 9, 2005	4573.03	4572.24	0.79
DSS24KRY	surveyed	1772897.04	14664587.14	September 10, 2005	4573.00	4572.22	0.78
DSS24KRY	surveyed	1772897.04	14664587.14	September 11, 2005	4572.95	4572.19	0.76
DSS24KRY	surveyed	1772897.04	14664587.14	September 12, 2005	4572.91	4572.17	0.74
DSS24KRY	surveyed	1772897.04	14664587.14	September 13, 2005	4572.86	4572.14	0.72
DSS24KRY	surveyed	1772897.04	14664587.14	September 14, 2005	4572.84	4572.12	0.72
DSS24KRY	surveyed	1772897.04	14664587.14	September 15, 2005	4572.81	4572.09	0.72
DSS24KRY	surveyed	1772897.04	14664587.14	September 16, 2005	4572.79	4572.07	0.72
DSS24KRY	surveyed	1772897.04	14664587.14	September 17, 2005	4572.76	4572.04	0.72
DSS24KRY	surveyed	1772897.04	14664587.14	September 18, 2005	4572.71	4572.02	0.69
DSS24KRY	surveyed	1772897.04	14664587.14	September 19, 2005	4572.66	4572.00	0.66
DSS24KRY	surveyed	1772897.04	14664587.14	September 20, 2005	4572.62	4571.97	0.65

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS24KRY	surveyed	1772897.04	14664587.14	September 21, 2005	4572.59	4571.95	0.64
DSS24KRY	surveyed	1772897.04	14664587.14	September 22, 2005	4572.54	4571.93	0.61
DSS24KRY	surveyed	1772897.04	14664587.14	September 23, 2005	4572.51	4571.91	0.60
DSS24KRY	surveyed	1772897.04	14664587.14	September 24, 2005	4572.47	4571.88	0.59
DSS24KRY	surveyed	1772897.04	14664587.14	September 25, 2005	4572.42	4571.86	0.56
DSS24KRY	surveyed	1772897.04	14664587.14	September 26, 2005	4572.36	4571.84	0.52
DSS24KRY	surveyed	1772897.04	14664587.14	September 27, 2005	4572.33	4571.82	0.51
DSS24KRY	surveyed	1772897.04	14664587.14	September 28, 2005	4572.27	4571.80	0.47
DSS24KRY	surveyed	1772897.04	14664587.14	September 29, 2005	4572.24	4571.77	0.47
DSS24KRY	surveyed	1772897.04	14664587.14	September 30, 2005	4572.20	4571.75	0.45
DSS24KRY	surveyed	1772897.04	14664587.14	October 1, 2005	4572.16	4571.73	0.43
DSS24KRY	surveyed	1772897.04	14664587.14	October 2, 2005	4572.12	4571.72	0.40
DSS24KRY	surveyed	1772897.04	14664587.14	October 3, 2005	4572.08	4571.70	0.38
DSS24KRY	surveyed	1772897.04	14664587.14	October 4, 2005	4572.04	4571.69	0.35
DSS24KRY	surveyed	1772897.04	14664587.14	October 5, 2005	4571.98	4571.68	0.30
DSS24KRY	surveyed	1772897.04	14664587.14	October 6, 2005	4571.94	4571.66	0.28
DSS24KRY	surveyed	1772897.04	14664587.14	October 7, 2005	4571.91	4571.65	0.26
DSS24KRY	surveyed	1772897.04	14664587.14	October 8, 2005	4571.88	4571.64	0.24
DSS24KRY	surveyed	1772897.04	14664587.14	October 9, 2005	4571.83	4571.62	0.21
DSS24KRY	surveyed	1772897.04	14664587.14	October 10, 2005	4571.78	4571.61	0.17
DSS24KRY	surveyed	1772897.04	14664587.14	October 11, 2005	4571.74	4571.60	0.14
DSS24KRY	surveyed	1772897.04	14664587.14	October 12, 2005	4571.70	4571.59	0.11
DSS24KRY	surveyed	1772897.04	14664587.14	October 13, 2005	4571.66	4571.58	0.08
DSS24KRY	surveyed	1772897.04	14664587.14	October 14, 2005	4571.62	4571.57	0.05
DSS24KRY	surveyed	1772897.04	14664587.14	October 15, 2005	4571.60	4571.56	0.04
DSS24KRY	surveyed	1772897.04	14664587.14	October 16, 2005	4571.56	4571.55	0.01
DSS24KRY	surveyed	1772897.04	14664587.14	October 17, 2005	4571.53	4571.54	-0.01
DSS24KRY	surveyed	1772897.04	14664587.14	October 18, 2005	4571.50	4571.54	-0.04
DSS24KRY	surveyed	1772897.04	14664587.14	October 19, 2005	4571.46	4571.53	-0.07
DSS24KRY	surveyed	1772897.04	14664587.14	October 20, 2005	4571.43	4571.52	-0.09
DSS24KRY	surveyed	1772897.04	14664587.14	October 21, 2005	4571.39	4571.51	-0.12
DSS24KRY	surveyed	1772897.04	14664587.14	October 22, 2005	4571.37	4571.51	-0.14
DSS24KRY	surveyed	1772897.04	14664587.14	October 23, 2005	4571.33	4571.50	-0.17

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS24KRY	surveyed	1772897.04	14664587.14	October 24, 2005	4571.31	4571.49	-0.18
DSS24KRY	surveyed	1772897.04	14664587.14	October 25, 2005	4571.28	4571.49	-0.21
DSS24KRY	surveyed	1772897.04	14664587.14	October 26, 2005	4571.26	4571.48	-0.22
DSS24KRY	surveyed	1772897.04	14664587.14	October 27, 2005	4571.23	4571.47	-0.24
DSS24KRY	surveyed	1772897.04	14664587.14	October 28, 2005	4571.20	4571.47	-0.27
DSS24KRY	surveyed	1772897.04	14664587.14	October 29, 2005	4571.17	4571.46	-0.29
DSS24KRY	surveyed	1772897.04	14664587.14	October 30, 2005	4571.14	4571.46	-0.32
DSS24KRY	surveyed	1772897.04	14664587.14	October 31, 2005	4571.11	4571.45	-0.34
DSS24KRY	surveyed	1772897.04	14664587.14	November 1, 2005	4571.09	4571.45	-0.35
DSS24KRY	surveyed	1772897.04	14664587.14	November 2, 2005	4571.07	4571.42	-0.35
DSS24KRY	surveyed	1772897.04	14664587.14	November 3, 2005	4571.05	4571.40	-0.35
DSS24KRY	surveyed	1772897.04	14664587.14	November 4, 2005	4571.02	4571.38	-0.36
DSS24KRY	surveyed	1772897.04	14664587.14	November 5, 2005	4570.99	4571.35	-0.36
DSS24KRY	surveyed	1772897.04	14664587.14	November 6, 2005	4570.97	4571.33	-0.36
DSS24KRY	surveyed	1772897.04	14664587.14	November 7, 2005	4570.94	4571.31	-0.37
DSS24KRY	surveyed	1772897.04	14664587.14	November 8, 2005	4570.92	4571.28	-0.36
DSS24KRY	surveyed	1772897.04	14664587.14	November 9, 2005	4570.88	4571.26	-0.38
DSS24KRY	surveyed	1772897.04	14664587.14	November 10, 2005	4570.87	4571.24	-0.37
DSS24KRY	surveyed	1772897.04	14664587.14	November 11, 2005	4570.85	4571.21	-0.36
DSS24KRY	surveyed	1772897.04	14664587.14	November 12, 2005	4570.82	4571.19	-0.37
DSS24KRY	surveyed	1772897.04	14664587.14	November 13, 2005	4570.79	4571.17	-0.38
DSS24KRY	surveyed	1772897.04	14664587.14	November 14, 2005	4570.78	4571.14	-0.36
DSS24KRY	surveyed	1772897.04	14664587.14	November 15, 2005	4570.74	4571.12	-0.38
DSS24KRY	surveyed	1772897.04	14664587.14	November 16, 2005	4570.72	4571.10	-0.38
DSS24KRY	surveyed	1772897.04	14664587.14	November 17, 2005	4570.69	4571.08	-0.39
DSS24KRY	surveyed	1772897.04	14664587.14	November 18, 2005	4570.68	4571.05	-0.37
DSS24KRY	surveyed	1772897.04	14664587.14	November 19, 2005	4570.65	4571.03	-0.38
DSS24KRY	surveyed	1772897.04	14664587.14	November 20, 2005	4570.63	4571.01	-0.38
DSS24KRY	surveyed	1772897.04	14664587.14	November 21, 2005	4570.61	4570.98	-0.37
DSS24KRY	surveyed	1772897.04	14664587.14	November 22, 2005	4570.59	4570.96	-0.37
DSS24KRY	surveyed	1772897.04	14664587.14	November 23, 2005	4570.57	4570.94	-0.37
DSS24KRY	surveyed	1772897.04	14664587.14	November 24, 2005	4570.55	4570.92	-0.37
DSS24KRY	surveyed	1772897.04	14664587.14	November 25, 2005	4570.54	4570.90	-0.36

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS24KRY	surveyed	1772897.04	14664587.14	November 26, 2005	4570.52	4570.87	-0.35
DSS24KRY	surveyed	1772897.04	14664587.14	November 27, 2005	4570.50	4570.85	-0.35
DSS24KRY	surveyed	1772897.04	14664587.14	November 28, 2005	4570.47	4570.83	-0.36
DSS24KRY	surveyed	1772897.04	14664587.14	November 29, 2005	4570.45	4570.81	-0.36
DSS24KRY	surveyed	1772897.04	14664587.14	November 30, 2005	4570.43	4570.78	-0.35
DSS24KRY	surveyed	1772897.04	14664587.14	December 1, 2005	4570.41	4570.76	-0.35
DSS24KRY	surveyed	1772897.04	14664587.14	December 2, 2005	4570.39	4570.74	-0.35
DSS24KRY	surveyed	1772897.04	14664587.14	December 3, 2005	4570.37	4570.72	-0.35
DSS24KRY	surveyed	1772897.04	14664587.14	December 4, 2005	4570.34	4570.70	-0.36
DSS24KRY	surveyed	1772897.04	14664587.14	December 5, 2005	4570.33	4570.68	-0.35
DSS24KRY	surveyed	1772897.04	14664587.14	December 6, 2005	4570.30	4570.65	-0.35
DSS24KRY	surveyed	1772897.04	14664587.14	December 7, 2005	4570.28	4570.63	-0.35
DSS24KRY	surveyed	1772897.04	14664587.14	December 8, 2005	4570.26	4570.61	-0.35
DSS24KRY	surveyed	1772897.04	14664587.14	December 9, 2005	4570.25	4570.59	-0.34
DSS24KRY	surveyed	1772897.04	14664587.14	December 10, 2005	4570.22	4570.57	-0.35
DSS24KRY	surveyed	1772897.04	14664587.14	December 11, 2005	4570.21	4570.55	-0.34
DSS24KRY	surveyed	1772897.04	14664587.14	December 12, 2005	4570.19	4570.52	-0.33
DSS24KRY	surveyed	1772897.04	14664587.14	December 13, 2005	4570.18	4570.50	-0.32
DSS24KRY	surveyed	1772897.04	14664587.14	December 14, 2005	4570.15	4570.48	-0.33
DSS24KRY	surveyed	1772897.04	14664587.14	December 15, 2005	4570.13	4570.46	-0.33
DSS24KRY	surveyed	1772897.04	14664587.14	December 16, 2005	4570.11	4570.44	-0.33
DSS24KRY	surveyed	1772897.04	14664587.14	December 17, 2005	4570.09	4570.42	-0.33
DSS24KRY	surveyed	1772897.04	14664587.14	December 18, 2005	4570.07	4570.40	-0.33
DSS24KRY	surveyed	1772897.04	14664587.14	December 19, 2005	4570.05	4570.38	-0.32
DSS24KRY	surveyed	1772897.04	14664587.14	December 20, 2005	4570.03	4570.35	-0.32
DSS24KRY	surveyed	1772897.04	14664587.14	December 21, 2005	4570.02	4570.33	-0.31
DSS24KRY	surveyed	1772897.04	14664587.14	December 22, 2005	4570.00	4570.31	-0.31
DSS24KRY	surveyed	1772897.04	14664587.14	December 23, 2005	4569.98	4570.29	-0.31
DSS24KRY	surveyed	1772897.04	14664587.14	December 24, 2005	4569.96	4570.27	-0.31
DSS24KRY	surveyed	1772897.04	14664587.14	December 25, 2005	4569.95	4570.25	-0.30
DSS24KRY	surveyed	1772897.04	14664587.14	December 26, 2005	4569.93	4570.23	-0.30
DSS24KRY	surveyed	1772897.04	14664587.14	December 27, 2005	4569.91	4570.21	-0.30
DSS24KRY	surveyed	1772897.04	14664587.14	December 28, 2005	4569.89	4570.19	-0.30

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS24KRY	surveyed	1772897.04	14664587.14	December 29, 2005	4569.88	4570.17	-0.29
DSS24KRY	surveyed	1772897.04	14664587.14	December 30, 2005	4569.86	4570.15	-0.29
DSS24KRY	surveyed	1772897.04	14664587.14	December 31, 2005	4569.84	4570.13	-0.29
DSS25KRY	surveyed	1769653.28	14669804.97	December 13, 2004	4572.98	4573.36	-0.38
DSS25KRY	surveyed	1769653.28	14669804.97	December 14, 2004	4572.98	4573.35	-0.37
DSS25KRY	surveyed	1769653.28	14669804.97	December 15, 2004	4572.98	4573.34	-0.36
DSS25KRY	surveyed	1769653.28	14669804.97	December 16, 2004	4572.97	4573.32	-0.35
DSS25KRY	surveyed	1769653.28	14669804.97	December 17, 2004	4572.97	4573.31	-0.34
DSS25KRY	surveyed	1769653.28	14669804.97	December 18, 2004	4572.97	4573.30	-0.33
DSS25KRY	surveyed	1769653.28	14669804.97	December 19, 2004	4572.98	4573.28	-0.30
DSS25KRY	surveyed	1769653.28	14669804.97	December 20, 2004	4572.98	4573.27	-0.29
DSS25KRY	surveyed	1769653.28	14669804.97	December 21, 2004	4572.93	4573.26	-0.33
DSS25KRY	surveyed	1769653.28	14669804.97	December 22, 2004	4572.95	4573.25	-0.30
DSS25KRY	surveyed	1769653.28	14669804.97	December 23, 2004	4572.92	4573.23	-0.31
DSS25KRY	surveyed	1769653.28	14669804.97	December 24, 2004	4572.93	4573.22	-0.29
DSS25KRY	surveyed	1769653.28	14669804.97	December 25, 2004	4572.95	4573.21	-0.26
DSS25KRY	surveyed	1769653.28	14669804.97	December 26, 2004	4572.94	4573.19	-0.25
DSS25KRY	surveyed	1769653.28	14669804.97	December 27, 2004	4572.95	4573.18	-0.23
DSS25KRY	surveyed	1769653.28	14669804.97	December 28, 2004	4572.98	4573.17	-0.19
DSS25KRY	surveyed	1769653.28	14669804.97	December 29, 2004	4572.98	4573.15	-0.17
DSS25KRY	surveyed	1769653.28	14669804.97	December 30, 2004	4572.94	4573.14	-0.20
DSS25KRY	surveyed	1769653.28	14669804.97	December 31, 2004	4572.93	4573.13	-0.20
DSS25KRY	surveyed	1769653.28	14669804.97	January 1, 2005	4572.91	4573.12	-0.20
DSS25KRY	surveyed	1769653.28	14669804.97	January 2, 2005	4572.89	4573.10	-0.21
DSS25KRY	surveyed	1769653.28	14669804.97	January 3, 2005	4572.90	4573.09	-0.19
DSS25KRY	surveyed	1769653.28	14669804.97	January 4, 2005	4572.87	4573.08	-0.21
DSS25KRY	surveyed	1769653.28	14669804.97	January 5, 2005	4572.87	4573.07	-0.20
DSS25KRY	surveyed	1769653.28	14669804.97	January 6, 2005	4572.88	4573.05	-0.17
DSS25KRY	surveyed	1769653.28	14669804.97	January 7, 2005	4572.85	4573.04	-0.19
DSS25KRY	surveyed	1769653.28	14669804.97	January 8, 2005	4572.85	4573.03	-0.18
DSS25KRY	surveyed	1769653.28	14669804.97	January 9, 2005	4572.87	4573.02	-0.15
DSS25KRY	surveyed	1769653.28	14669804.97	January 10, 2005	4572.90	4573.00	-0.10
DSS25KRY	surveyed	1769653.28	14669804.97	January 11, 2005	4572.96	4572.99	-0.03

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS25KRY	surveyed	1769653.28	14669804.97	January 12, 2005	4572.94	4572.98	-0.04
DSS25KRY	surveyed	1769653.28	14669804.97	January 13, 2005	4572.90	4572.97	-0.07
DSS25KRY	surveyed	1769653.28	14669804.97	January 14, 2005	4572.86	4572.95	-0.09
DSS25KRY	surveyed	1769653.28	14669804.97	January 15, 2005	4572.83	4572.94	-0.11
DSS25KRY	surveyed	1769653.28	14669804.97	January 16, 2005	4572.83	4572.93	-0.10
DSS25KRY	surveyed	1769653.28	14669804.97	January 17, 2005	4572.84	4572.91	-0.07
DSS25KRY	surveyed	1769653.28	14669804.97	January 18, 2005	4572.86	4572.90	-0.04
DSS25KRY	surveyed	1769653.28	14669804.97	January 19, 2005	4572.92	4572.89	0.03
DSS25KRY	surveyed	1769653.28	14669804.97	January 20, 2005	4572.96	4572.88	0.08
DSS25KRY	surveyed	1769653.28	14669804.97	January 21, 2005	4572.94	4572.86	0.08
DSS25KRY	surveyed	1769653.28	14669804.97	January 22, 2005	4572.91	4572.85	0.06
DSS25KRY	surveyed	1769653.28	14669804.97	January 23, 2005	4572.90	4572.84	0.06
DSS25KRY	surveyed	1769653.28	14669804.97	January 24, 2005	4572.90	4572.83	0.07
DSS25KRY	surveyed	1769653.28	14669804.97	January 25, 2005	4572.88	4572.81	0.07
DSS25KRY	surveyed	1769653.28	14669804.97	January 26, 2005	4572.87	4572.80	0.07
DSS25KRY	surveyed	1769653.28	14669804.97	January 27, 2005	4572.88	4572.79	0.09
DSS25KRY	surveyed	1769653.28	14669804.97	January 28, 2005	4572.85	4572.78	0.07
DSS25KRY	surveyed	1769653.28	14669804.97	January 29, 2005	4572.84	4572.76	0.08
DSS25KRY	surveyed	1769653.28	14669804.97	January 30, 2005	4572.85	4572.75	0.10
DSS25KRY	surveyed	1769653.28	14669804.97	January 31, 2005	4572.82	4572.74	0.08
DSS25KRY	surveyed	1769653.28	14669804.97	February 1, 2005	4572.81	4572.73	0.08
DSS25KRY	surveyed	1769653.28	14669804.97	February 2, 2005	4572.80	4572.71	0.09
DSS25KRY	surveyed	1769653.28	14669804.97	February 3, 2005	4572.80	4572.70	0.10
DSS25KRY	surveyed	1769653.28	14669804.97	February 4, 2005	4572.82	4572.69	0.13
DSS25KRY	surveyed	1769653.28	14669804.97	February 5, 2005	4572.82	4572.67	0.15
DSS25KRY	surveyed	1769653.28	14669804.97	February 6, 2005	4572.79	4572.66	0.13
DSS25KRY	surveyed	1769653.28	14669804.97	February 7, 2005	4572.79	4572.65	0.14
DSS25KRY	surveyed	1769653.28	14669804.97	February 8, 2005	4572.80	4572.64	0.16
DSS25KRY	surveyed	1769653.28	14669804.97	February 9, 2005	4572.77	4572.62	0.15
DSS25KRY	surveyed	1769653.28	14669804.97	February 10, 2005	4572.76	4572.61	0.15
DSS25KRY	surveyed	1769653.28	14669804.97	February 11, 2005	4572.78	4572.60	0.18
DSS25KRY	surveyed	1769653.28	14669804.97	February 12, 2005	4572.81	4572.59	0.22
DSS25KRY	surveyed	1769653.28	14669804.97	February 13, 2005	4572.74	4572.58	0.16

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS25KRY	surveyed	1769653.28	14669804.97	February 14, 2005	4572.74	4572.57	0.17
DSS25KRY	surveyed	1769653.28	14669804.97	February 15, 2005	4572.78	4572.56	0.22
DSS25KRY	surveyed	1769653.28	14669804.97	February 16, 2005	4572.83	4572.55	0.28
DSS25KRY	surveyed	1769653.28	14669804.97	February 17, 2005	4572.79	4572.54	0.26
DSS25KRY	surveyed	1769653.28	14669804.97	February 18, 2005	4572.78	4572.53	0.26
DSS25KRY	surveyed	1769653.28	14669804.97	February 19, 2005	4572.79	4572.51	0.28
DSS25KRY	surveyed	1769653.28	14669804.97	February 20, 2005	4572.76	4572.50	0.26
DSS25KRY	surveyed	1769653.28	14669804.97	February 21, 2005	4572.75	4572.49	0.26
DSS25KRY	surveyed	1769653.28	14669804.97	February 22, 2005	4572.74	4572.48	0.26
DSS25KRY	surveyed	1769653.28	14669804.97	February 23, 2005	4572.73	4572.47	0.26
DSS25KRY	surveyed	1769653.28	14669804.97	February 24, 2005	4572.73	4572.46	0.27
DSS25KRY	surveyed	1769653.28	14669804.97	February 25, 2005	4572.73	4572.45	0.28
DSS25KRY	surveyed	1769653.28	14669804.97	February 26, 2005	4572.74	4572.44	0.30
DSS25KRY	surveyed	1769653.28	14669804.97	February 27, 2005	4572.72	4572.43	0.29
DSS25KRY	surveyed	1769653.28	14669804.97	February 28, 2005	4572.72	4572.42	0.30
DSS25KRY	surveyed	1769653.28	14669804.97	March 1, 2005	4572.71	4572.41	0.30
DSS25KRY	surveyed	1769653.28	14669804.97	March 2, 2005	4572.70	4572.39	0.31
DSS25KRY	surveyed	1769653.28	14669804.97	March 3, 2005	4572.70	4572.37	0.33
DSS25KRY	surveyed	1769653.28	14669804.97	March 4, 2005	4572.69	4572.36	0.33
DSS25KRY	surveyed	1769653.28	14669804.97	March 5, 2005	4572.70	4572.34	0.36
DSS25KRY	surveyed	1769653.28	14669804.97	March 6, 2005	4572.70	4572.32	0.38
DSS25KRY	surveyed	1769653.28	14669804.97	March 7, 2005	4572.67	4572.31	0.36
DSS25KRY	surveyed	1769653.28	14669804.97	March 8, 2005	4572.66	4572.29	0.37
DSS25KRY	surveyed	1769653.28	14669804.97	March 9, 2005	4572.67	4572.28	0.39
DSS25KRY	surveyed	1769653.28	14669804.97	March 10, 2005	4572.64	4572.26	0.38
DSS25KRY	surveyed	1769653.28	14669804.97	March 11, 2005	4572.66	4572.25	0.41
DSS25KRY	surveyed	1769653.28	14669804.97	March 12, 2005	4572.64	4572.23	0.41
DSS25KRY	surveyed	1769653.28	14669804.97	March 13, 2005	4572.79	4572.22	0.57
DSS25KRY	surveyed	1769653.28	14669804.97	March 14, 2005	4572.80	4572.20	0.60
DSS25KRY	surveyed	1769653.28	14669804.97	March 15, 2005	4572.73	4572.19	0.54
DSS25KRY	surveyed	1769653.28	14669804.97	March 16, 2005	4572.70	4572.18	0.52
DSS25KRY	surveyed	1769653.28	14669804.97	March 17, 2005	4572.69	4572.16	0.53
DSS25KRY	surveyed	1769653.28	14669804.97	March 18, 2005	4572.65	4572.15	0.50

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS25KRY	surveyed	1769653.28	14669804.97	March 19, 2005	4572.65	4572.14	0.51
DSS25KRY	surveyed	1769653.28	14669804.97	March 20, 2005	4572.65	4572.13	0.52
DSS25KRY	surveyed	1769653.28	14669804.97	March 21, 2005	4572.68	4572.11	0.57
DSS25KRY	surveyed	1769653.28	14669804.97	March 22, 2005	4572.64	4572.10	0.54
DSS25KRY	surveyed	1769653.28	14669804.97	March 23, 2005	4572.67	4572.09	0.58
DSS25KRY	surveyed	1769653.28	14669804.97	March 24, 2005	4572.67	4572.08	0.59
DSS25KRY	surveyed	1769653.28	14669804.97	March 25, 2005	4572.66	4572.07	0.60
DSS25KRY	surveyed	1769653.28	14669804.97	March 26, 2005	4572.64	4572.05	0.59
DSS25KRY	surveyed	1769653.28	14669804.97	March 27, 2005	4572.64	4572.04	0.60
DSS25KRY	surveyed	1769653.28	14669804.97	March 28, 2005	4572.64	4572.03	0.61
DSS25KRY	surveyed	1769653.28	14669804.97	March 29, 2005	4572.61	4572.02	0.59
DSS25KRY	surveyed	1769653.28	14669804.97	March 30, 2005	4572.58	4572.01	0.57
DSS25KRY	surveyed	1769653.28	14669804.97	March 31, 2005	4572.55	4572.00	0.55
DSS25KRY	surveyed	1769653.28	14669804.97	April 1, 2005	4572.56	4571.99	0.57
DSS25KRY	surveyed	1769653.28	14669804.97	April 2, 2005	4572.56	4571.98	0.58
DSS25KRY	surveyed	1769653.28	14669804.97	April 3, 2005	4572.56	4571.96	0.60
DSS25KRY	surveyed	1769653.28	14669804.97	April 4, 2005	4572.54	4571.95	0.59
DSS25KRY	surveyed	1769653.28	14669804.97	April 5, 2005	4572.50	4571.94	0.56
DSS25KRY	surveyed	1769653.28	14669804.97	April 6, 2005	4572.49	4571.93	0.56
DSS25KRY	surveyed	1769653.28	14669804.97	April 7, 2005	4572.49	4571.93	0.56
DSS25KRY	surveyed	1769653.28	14669804.97	April 8, 2005	4572.49	4571.92	0.57
DSS25KRY	surveyed	1769653.28	14669804.97	April 9, 2005	4572.47	4571.91	0.56
DSS25KRY	surveyed	1769653.28	14669804.97	April 10, 2005	4572.84	4571.91	0.93
DSS25KRY	surveyed	1769653.28	14669804.97	April 11, 2005	4573.18	4571.91	1.27
DSS25KRY	surveyed	1769653.28	14669804.97	April 12, 2005	4572.90	4571.90	1.00
DSS25KRY	surveyed	1769653.28	14669804.97	April 13, 2005	4572.76	4571.90	0.86
DSS25KRY	surveyed	1769653.28	14669804.97	April 14, 2005	4572.72	4571.90	0.82
DSS25KRY	surveyed	1769653.28	14669804.97	April 15, 2005	4572.65	4571.90	0.75
DSS25KRY	surveyed	1769653.28	14669804.97	April 16, 2005	4572.65	4571.90	0.75
DSS25KRY	surveyed	1769653.28	14669804.97	April 17, 2005	4572.63	4571.91	0.72
DSS25KRY	surveyed	1769653.28	14669804.97	April 18, 2005	4572.60	4571.91	0.69
DSS25KRY	surveyed	1769653.28	14669804.97	April 19, 2005	4572.56	4571.91	0.65
DSS25KRY	surveyed	1769653.28	14669804.97	April 20, 2005	4572.67	4571.92	0.75

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS25KRY	surveyed	1769653.28	14669804.97	April 21, 2005	4572.86	4571.92	0.94
DSS25KRY	surveyed	1769653.28	14669804.97	April 22, 2005	4572.65	4571.93	0.72
DSS25KRY	surveyed	1769653.28	14669804.97	April 23, 2005	4572.61	4571.93	0.68
DSS25KRY	surveyed	1769653.28	14669804.97	April 24, 2005	4572.59	4571.94	0.65
DSS25KRY	surveyed	1769653.28	14669804.97	April 25, 2005	4572.61	4571.94	0.67
DSS25KRY	surveyed	1769653.28	14669804.97	April 26, 2005	4572.54	4571.95	0.59
DSS25KRY	surveyed	1769653.28	14669804.97	April 27, 2005	4572.59	4571.95	0.64
DSS25KRY	surveyed	1769653.28	14669804.97	April 28, 2005	4572.73	4571.96	0.77
DSS25KRY	surveyed	1769653.28	14669804.97	April 29, 2005	4572.78	4571.97	0.81
DSS25KRY	surveyed	1769653.28	14669804.97	April 30, 2005	4572.78	4571.97	0.81
DSS25KRY	surveyed	1769653.28	14669804.97	May 1, 2005	4572.74	4571.98	0.76
DSS25KRY	surveyed	1769653.28	14669804.97	May 2, 2005	4572.70	4571.98	0.72
DSS25KRY	surveyed	1769653.28	14669804.97	May 3, 2005	4572.68	4571.99	0.70
DSS25KRY	surveyed	1769653.28	14669804.97	May 4, 2005	4572.64	4571.99	0.65
DSS25KRY	surveyed	1769653.28	14669804.97	May 5, 2005	4572.60	4571.99	0.61
DSS25KRY	surveyed	1769653.28	14669804.97	May 6, 2005	4572.59	4572.00	0.59
DSS25KRY	surveyed	1769653.28	14669804.97	May 7, 2005	4572.62	4572.00	0.62
DSS25KRY	surveyed	1769653.28	14669804.97	May 8, 2005	4572.58	4572.01	0.57
DSS25KRY	surveyed	1769653.28	14669804.97	May 9, 2005	4572.55	4572.02	0.53
DSS25KRY	surveyed	1769653.28	14669804.97	May 10, 2005	4572.53	4572.03	0.50
DSS25KRY	surveyed	1769653.28	14669804.97	May 11, 2005	4572.67	4572.04	0.64
DSS25KRY	surveyed	1769653.28	14669804.97	May 12, 2005	4572.66	4572.05	0.61
DSS25KRY	surveyed	1769653.28	14669804.97	May 13, 2005	4572.62	4572.06	0.56
DSS25KRY	surveyed	1769653.28	14669804.97	May 14, 2005	4572.60	4572.07	0.54
DSS25KRY	surveyed	1769653.28	14669804.97	May 15, 2005	4572.59	4572.08	0.51
DSS25KRY	surveyed	1769653.28	14669804.97	May 16, 2005	4572.56	4572.09	0.47
DSS25KRY	surveyed	1769653.28	14669804.97	May 17, 2005	4572.53	4572.10	0.43
DSS25KRY	surveyed	1769653.28	14669804.97	May 18, 2005	4572.47	4572.11	0.36
DSS25KRY	surveyed	1769653.28	14669804.97	May 19, 2005	4572.43	4572.12	0.31
DSS25KRY	surveyed	1769653.28	14669804.97	May 20, 2005	4572.39	4572.14	0.25
DSS25KRY	surveyed	1769653.28	14669804.97	May 21, 2005	4572.34	4572.15	0.19
DSS25KRY	surveyed	1769653.28	14669804.97	May 22, 2005	4572.31	4572.16	0.15
DSS25KRY	surveyed	1769653.28	14669804.97	May 23, 2005	4572.29	4572.18	0.11

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS25KRY	surveyed	1769653.28	14669804.97	May 24, 2005	4572.32	4572.19	0.13
DSS25KRY	surveyed	1769653.28	14669804.97	May 25, 2005	4572.32	4572.20	0.12
DSS25KRY	surveyed	1769653.28	14669804.97	May 26, 2005	4572.34	4572.22	0.12
DSS25KRY	surveyed	1769653.28	14669804.97	May 27, 2005	4572.34	4572.23	0.11
DSS25KRY	surveyed	1769653.28	14669804.97	May 28, 2005	4572.32	4572.24	0.08
DSS25KRY	surveyed	1769653.28	14669804.97	May 29, 2005	4572.39	4572.26	0.13
DSS25KRY	surveyed	1769653.28	14669804.97	May 30, 2005	4572.75	4572.27	0.48
DSS25KRY	surveyed	1769653.28	14669804.97	May 31, 2005	4572.97	4572.29	0.69
DSS25KRY	surveyed	1769653.28	14669804.97	June 1, 2005	4572.73	4572.30	0.43
DSS25KRY	surveyed	1769653.28	14669804.97	June 2, 2005	4572.82	4572.31	0.51
DSS25KRY	surveyed	1769653.28	14669804.97	June 3, 2005	4573.14	4572.32	0.82
DSS25KRY	surveyed	1769653.28	14669804.97	June 4, 2005	4573.82	4572.33	1.49
DSS25KRY	surveyed	1769653.28	14669804.97	June 5, 2005	4573.40	4572.34	1.06
DSS25KRY	surveyed	1769653.28	14669804.97	June 6, 2005	4573.22	4572.36	0.86
DSS25KRY	surveyed	1769653.28	14669804.97	June 7, 2005	4573.08	4572.38	0.70
DSS25KRY	surveyed	1769653.28	14669804.97	June 8, 2005	4572.98	4572.39	0.59
DSS25KRY	surveyed	1769653.28	14669804.97	June 9, 2005	4572.95	4572.41	0.54
DSS25KRY	surveyed	1769653.28	14669804.97	June 10, 2005	4573.19	4572.43	0.76
DSS25KRY	surveyed	1769653.28	14669804.97	June 11, 2005	4573.17	4572.45	0.72
DSS25KRY	surveyed	1769653.28	14669804.97	June 12, 2005	4573.35	4572.47	0.88
DSS25KRY	surveyed	1769653.28	14669804.97	June 13, 2005	4573.13	4572.49	0.64
DSS25KRY	surveyed	1769653.28	14669804.97	June 14, 2005	4572.99	4572.52	0.47
DSS25KRY	surveyed	1769653.28	14669804.97	June 15, 2005	4572.93	4572.54	0.39
DSS25KRY	surveyed	1769653.28	14669804.97	June 16, 2005	4572.87	4572.56	0.31
DSS25KRY	surveyed	1769653.28	14669804.97	June 17, 2005	4572.81	4572.58	0.23
DSS25KRY	surveyed	1769653.28	14669804.97	June 18, 2005	4572.76	4572.61	0.15
DSS25KRY	surveyed	1769653.28	14669804.97	June 19, 2005	4572.72	4572.63	0.09
DSS25KRY	surveyed	1769653.28	14669804.97	June 20, 2005	4572.68	4572.65	0.03
DSS25KRY	surveyed	1769653.28	14669804.97	June 21, 2005	4572.66	4572.68	-0.02
DSS25KRY	surveyed	1769653.28	14669804.97	June 22, 2005	4572.62	4572.70	-0.08
DSS25KRY	surveyed	1769653.28	14669804.97	June 23, 2005	4572.59	4572.72	-0.13
DSS25KRY	surveyed	1769653.28	14669804.97	June 24, 2005	4572.58	4572.74	-0.16
DSS25KRY	surveyed	1769653.28	14669804.97	June 25, 2005	4572.56	4572.77	-0.20

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS25KRY	surveyed	1769653.28	14669804.97	June 26, 2005	4572.51	4572.79	-0.28
DSS25KRY	surveyed	1769653.28	14669804.97	June 27, 2005	4572.47	4572.81	-0.34
DSS25KRY	surveyed	1769653.28	14669804.97	June 28, 2005	4572.43	4572.83	-0.40
DSS25KRY	surveyed	1769653.28	14669804.97	June 29, 2005	4572.39	4572.85	-0.46
DSS25KRY	surveyed	1769653.28	14669804.97	June 30, 2005	4572.35	4572.87	-0.52
DSS25KRY	surveyed	1769653.28	14669804.97	July 1, 2005	4572.31	4572.89	-0.58
DSS25KRY	surveyed	1769653.28	14669804.97	July 2, 2005	4572.01	4572.90	-0.89
DSS25KRY	surveyed	1769653.28	14669804.97	July 3, 2005	4572.05	4572.90	-0.85
DSS25KRY	surveyed	1769653.28	14669804.97	July 4, 2005	4572.12	4572.91	-0.78
DSS25KRY	surveyed	1769653.28	14669804.97	July 5, 2005	4572.05	4572.90	-0.85
DSS25KRY	surveyed	1769653.28	14669804.97	July 6, 2005	4571.98	4572.90	-0.92
DSS25KRY	surveyed	1769653.28	14669804.97	July 7, 2005	4571.98	4572.89	-0.91
DSS25KRY	surveyed	1769653.28	14669804.97	July 8, 2005	4571.98	4572.88	-0.90
DSS25KRY	surveyed	1769653.28	14669804.97	July 9, 2005	4572.07	4572.87	-0.80
DSS25KRY	surveyed	1769653.28	14669804.97	July 10, 2005	4572.06	4572.86	-0.80
DSS25KRY	surveyed	1769653.28	14669804.97	July 11, 2005	4572.02	4572.84	-0.82
DSS25KRY	surveyed	1769653.28	14669804.97	July 12, 2005	4571.98	4572.83	-0.85
DSS25KRY	surveyed	1769653.28	14669804.97	July 13, 2005	4571.93	4572.81	-0.88
DSS25KRY	surveyed	1769653.28	14669804.97	July 14, 2005	4571.90	4572.79	-0.89
DSS25KRY	surveyed	1769653.28	14669804.97	July 15, 2005	4571.87	4572.77	-0.90
DSS25KRY	surveyed	1769653.28	14669804.97	July 16, 2005	4571.85	4572.75	-0.90
DSS25KRY	surveyed	1769653.28	14669804.97	July 17, 2005	4571.83	4572.73	-0.90
DSS25KRY	surveyed	1769653.28	14669804.97	July 18, 2005	4571.83	4572.71	-0.88
DSS25KRY	surveyed	1769653.28	14669804.97	July 19, 2005	4571.82	4572.69	-0.87
DSS25KRY	surveyed	1769653.28	14669804.97	July 20, 2005	4571.84	4572.66	-0.82
DSS25KRY	surveyed	1769653.28	14669804.97	July 21, 2005	4571.81	4572.64	-0.83
DSS25KRY	surveyed	1769653.28	14669804.97	July 22, 2005	4571.78	4572.62	-0.84
DSS25KRY	surveyed	1769653.28	14669804.97	July 23, 2005	4571.78	4572.61	-0.82
DSS25KRY	surveyed	1769653.28	14669804.97	July 24, 2005	4571.80	4572.59	-0.78
DSS25KRY	surveyed	1769653.28	14669804.97	July 25, 2005	4571.87	4572.57	-0.70
DSS25KRY	surveyed	1769653.28	14669804.97	July 26, 2005	4571.97	4572.55	-0.58
DSS25KRY	surveyed	1769653.28	14669804.97	July 27, 2005	4572.21	4572.53	-0.32
DSS25KRY	surveyed	1769653.28	14669804.97	July 28, 2005	4572.17	4572.52	-0.35

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS25KRY	surveyed	1769653.28	14669804.97	July 29, 2005	4572.14	4572.50	-0.36
DSS25KRY	surveyed	1769653.28	14669804.97	July 30, 2005	4572.12	4572.48	-0.36
DSS25KRY	surveyed	1769653.28	14669804.97	July 31, 2005	4572.14	4572.47	-0.33
DSS25KRY	surveyed	1769653.28	14669804.97	August 1, 2005	4572.22	4572.46	-0.23
DSS25KRY	surveyed	1769653.28	14669804.97	August 2, 2005	4572.23	4572.45	-0.22
DSS25KRY	surveyed	1769653.28	14669804.97	August 3, 2005	4572.21	4572.45	-0.24
DSS25KRY	surveyed	1769653.28	14669804.97	August 4, 2005	4572.43	4572.45	-0.01
DSS25KRY	surveyed	1769653.28	14669804.97	August 5, 2005	4572.41	4572.44	-0.03
DSS25KRY	surveyed	1769653.28	14669804.97	August 6, 2005	4572.36	4572.44	-0.08
DSS25KRY	surveyed	1769653.28	14669804.97	August 7, 2005	4572.35	4572.44	-0.09
DSS25KRY	surveyed	1769653.28	14669804.97	August 8, 2005	4572.35	4572.44	-0.09
DSS25KRY	surveyed	1769653.28	14669804.97	August 9, 2005	4572.36	4572.44	-0.08
DSS25KRY	surveyed	1769653.28	14669804.97	August 10, 2005	4572.39	4572.44	-0.05
DSS25KRY	surveyed	1769653.28	14669804.97	August 11, 2005	4572.42	4572.44	-0.02
DSS25KRY	surveyed	1769653.28	14669804.97	August 12, 2005	4572.44	4572.45	-0.01
DSS25KRY	surveyed	1769653.28	14669804.97	August 13, 2005	4572.51	4572.45	0.06
DSS25KRY	surveyed	1769653.28	14669804.97	August 14, 2005	4572.55	4572.45	0.10
DSS25KRY	surveyed	1769653.28	14669804.97	August 15, 2005	4572.51	4572.46	0.05
DSS25KRY	surveyed	1769653.28	14669804.97	August 16, 2005	4572.50	4572.46	0.04
DSS25KRY	surveyed	1769653.28	14669804.97	August 17, 2005	4572.55	4572.47	0.08
DSS25KRY	surveyed	1769653.28	14669804.97	August 18, 2005	4572.58	4572.47	0.11
DSS25KRY	surveyed	1769653.28	14669804.97	August 19, 2005	4572.57	4572.48	0.09
DSS25KRY	surveyed	1769653.28	14669804.97	August 20, 2005	4572.52	4572.49	0.03
DSS25KRY	surveyed	1769653.28	14669804.97	August 21, 2005	4572.49	4572.50	-0.01
DSS25KRY	surveyed	1769653.28	14669804.97	August 22, 2005	4572.48	4572.50	-0.02
DSS25KRY	surveyed	1769653.28	14669804.97	August 23, 2005	4572.50	4572.51	-0.01
DSS25KRY	surveyed	1769653.28	14669804.97	August 24, 2005	4572.52	4572.52	0.00
DSS25KRY	surveyed	1769653.28	14669804.97	August 25, 2005	4572.55	4572.53	0.02
DSS25KRY	surveyed	1769653.28	14669804.97	August 26, 2005	4572.56	4572.54	0.02
DSS25KRY	surveyed	1769653.28	14669804.97	August 27, 2005	4572.54	4572.55	-0.01
DSS25KRY	surveyed	1769653.28	14669804.97	August 28, 2005	4572.51	4572.56	-0.05
DSS25KRY	surveyed	1769653.28	14669804.97	August 29, 2005	4572.50	4572.57	-0.07
DSS25KRY	surveyed	1769653.28	14669804.97	August 30, 2005	4572.48	4572.58	-0.10

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS25KRY	surveyed	1769653.28	14669804.97	August 31, 2005	4572.50	4572.60	-0.10
DSS25KRY	surveyed	1769653.28	14669804.97	September 1, 2005	4572.55	4572.61	-0.06
DSS25KRY	surveyed	1769653.28	14669804.97	September 2, 2005	4572.53	4572.62	-0.09
DSS25KRY	surveyed	1769653.28	14669804.97	September 3, 2005	4572.42	4572.64	-0.22
DSS25KRY	surveyed	1769653.28	14669804.97	September 4, 2005	4572.20	4572.65	-0.45
DSS25KRY	surveyed	1769653.28	14669804.97	September 5, 2005	4572.22	4572.67	-0.45
DSS25KRY	surveyed	1769653.28	14669804.97	September 6, 2005	4572.38	4572.68	-0.30
DSS25KRY	surveyed	1769653.28	14669804.97	September 7, 2005	4572.46	4572.69	-0.23
DSS25KRY	surveyed	1769653.28	14669804.97	September 8, 2005	4572.41	4572.70	-0.29
DSS25KRY	surveyed	1769653.28	14669804.97	September 9, 2005	4572.42	4572.70	-0.28
DSS25KRY	surveyed	1769653.28	14669804.97	September 10, 2005	4572.45	4572.71	-0.26
DSS25KRY	surveyed	1769653.28	14669804.97	September 11, 2005	4572.47	4572.72	-0.25
DSS25KRY	surveyed	1769653.28	14669804.97	September 12, 2005	4572.51	4572.72	-0.21
DSS25KRY	surveyed	1769653.28	14669804.97	September 13, 2005	4572.54	4572.72	-0.18
DSS25KRY	surveyed	1769653.28	14669804.97	September 14, 2005	4572.61	4572.73	-0.12
DSS25KRY	surveyed	1769653.28	14669804.97	September 15, 2005	4572.60	4572.73	-0.13
DSS25KRY	surveyed	1769653.28	14669804.97	September 16, 2005	4572.63	4572.73	-0.10
DSS25KRY	surveyed	1769653.28	14669804.97	September 17, 2005	4572.61	4572.73	-0.12
DSS25KRY	surveyed	1769653.28	14669804.97	September 18, 2005	4572.62	4572.73	-0.11
DSS25KRY	surveyed	1769653.28	14669804.97	September 19, 2005	4572.64	4572.72	-0.08
DSS25KRY	surveyed	1769653.28	14669804.97	September 20, 2005	4572.64	4572.72	-0.08
DSS25KRY	surveyed	1769653.28	14669804.97	September 21, 2005	4572.67	4572.72	-0.05
DSS25KRY	surveyed	1769653.28	14669804.97	September 22, 2005	4572.72	4572.72	0.01
DSS25KRY	surveyed	1769653.28	14669804.97	September 23, 2005	4572.70	4572.71	-0.01
DSS25KRY	surveyed	1769653.28	14669804.97	September 24, 2005	4572.72	4572.71	0.01
DSS25KRY	surveyed	1769653.28	14669804.97	September 25, 2005	4572.71	4572.70	0.01
DSS25KRY	surveyed	1769653.28	14669804.97	September 26, 2005	4572.71	4572.70	0.01
DSS25KRY	surveyed	1769653.28	14669804.97	September 27, 2005	4572.72	4572.69	0.03
DSS25KRY	surveyed	1769653.28	14669804.97	September 28, 2005	4572.75	4572.68	0.07
DSS25KRY	surveyed	1769653.28	14669804.97	September 29, 2005	4572.78	4572.68	0.10
DSS25KRY	surveyed	1769653.28	14669804.97	September 30, 2005	4572.75	4572.67	0.08
DSS25KRY	surveyed	1769653.28	14669804.97	October 1, 2005	4572.74	4572.66	0.08
DSS25KRY	surveyed	1769653.28	14669804.97	October 2, 2005	4572.73	4572.67	0.06

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS25KRY	surveyed	1769653.28	14669804.97	October 3, 2005	4572.73	4572.67	0.06
DSS25KRY	surveyed	1769653.28	14669804.97	October 4, 2005	4572.79	4572.68	0.11
DSS25KRY	surveyed	1769653.28	14669804.97	October 5, 2005	4572.80	4572.69	0.11
DSS25KRY	surveyed	1769653.28	14669804.97	October 6, 2005	4572.81	4572.70	0.12
DSS25KRY	surveyed	1769653.28	14669804.97	October 7, 2005	4572.83	4572.71	0.13
DSS25KRY	surveyed	1769653.28	14669804.97	October 8, 2005	4572.84	4572.72	0.12
DSS25KRY	surveyed	1769653.28	14669804.97	October 9, 2005	4572.88	4572.73	0.15
DSS25KRY	surveyed	1769653.28	14669804.97	October 10, 2005	4573.62	4572.74	0.88
DSS25KRY	surveyed	1769653.28	14669804.97	October 11, 2005	4573.60	4572.75	0.85
DSS25KRY	surveyed	1769653.28	14669804.97	October 12, 2005	4573.25	4572.77	0.48
DSS25KRY	surveyed	1769653.28	14669804.97	October 13, 2005	4573.15	4572.78	0.37
DSS25KRY	surveyed	1769653.28	14669804.97	October 14, 2005	4573.11	4572.80	0.31
DSS25KRY	surveyed	1769653.28	14669804.97	October 15, 2005	4573.10	4572.81	0.29
DSS25KRY	surveyed	1769653.28	14669804.97	October 16, 2005	4573.07	4572.83	0.24
DSS25KRY	surveyed	1769653.28	14669804.97	October 17, 2005	4573.06	4572.84	0.22
DSS25KRY	surveyed	1769653.28	14669804.97	October 18, 2005	4573.05	4572.86	0.19
DSS25KRY	surveyed	1769653.28	14669804.97	October 19, 2005	4573.26	4572.87	0.39
DSS25KRY	surveyed	1769653.28	14669804.97	October 20, 2005	4573.28	4572.89	0.39
DSS25KRY	surveyed	1769653.28	14669804.97	October 21, 2005	4573.22	4572.90	0.32
DSS25KRY	surveyed	1769653.28	14669804.97	October 22, 2005	4573.19	4572.92	0.27
DSS25KRY	surveyed	1769653.28	14669804.97	October 23, 2005	4573.09	4572.93	0.16
DSS25KRY	surveyed	1769653.28	14669804.97	October 24, 2005	4573.08	4572.94	0.14
DSS25KRY	surveyed	1769653.28	14669804.97	October 25, 2005	4573.07	4572.96	0.11
DSS25KRY	surveyed	1769653.28	14669804.97	October 26, 2005	4573.05	4572.97	0.08
DSS25KRY	surveyed	1769653.28	14669804.97	October 27, 2005	4573.04	4572.98	0.06
DSS25KRY	surveyed	1769653.28	14669804.97	October 28, 2005	4573.05	4572.99	0.06
DSS25KRY	surveyed	1769653.28	14669804.97	October 29, 2005	4573.11	4573.00	0.11
DSS25KRY	surveyed	1769653.28	14669804.97	October 30, 2005	4573.15	4573.02	0.13
DSS25KRY	surveyed	1769653.28	14669804.97	October 31, 2005	4573.18	4573.03	0.15
DSS25KRY	surveyed	1769653.28	14669804.97	November 1, 2005	4573.13	4573.04	0.09
DSS25KRY	surveyed	1769653.28	14669804.97	November 2, 2005	4573.13	4573.05	0.08
DSS25KRY	surveyed	1769653.28	14669804.97	November 3, 2005	4573.08	4573.07	0.01
DSS25KRY	surveyed	1769653.28	14669804.97	November 4, 2005	4573.05	4573.08	-0.03

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS25KRY	surveyed	1769653.28	14669804.97	November 5, 2005	4573.05	4573.09	-0.04
DSS25KRY	surveyed	1769653.28	14669804.97	November 6, 2005	4573.04	4573.11	-0.06
DSS25KRY	surveyed	1769653.28	14669804.97	November 7, 2005	4573.03	4573.11	-0.08
DSS25KRY	surveyed	1769653.28	14669804.97	November 8, 2005	4573.00	4573.12	-0.12
DSS25KRY	surveyed	1769653.28	14669804.97	November 9, 2005	4572.98	4573.12	-0.14
DSS25KRY	surveyed	1769653.28	14669804.97	November 10, 2005	4573.01	4573.13	-0.11
DSS25KRY	surveyed	1769653.28	14669804.97	November 11, 2005	4573.03	4573.13	-0.10
DSS25KRY	surveyed	1769653.28	14669804.97	November 12, 2005	4573.35	4573.13	0.22
DSS25KRY	surveyed	1769653.28	14669804.97	November 13, 2005	4573.08	4573.13	-0.05
DSS25KRY	surveyed	1769653.28	14669804.97	November 14, 2005	4573.07	4573.13	-0.06
DSS25KRY	surveyed	1769653.28	14669804.97	November 15, 2005	4572.99	4573.12	-0.13
DSS25KRY	surveyed	1769653.28	14669804.97	November 16, 2005	4572.96	4573.12	-0.16
DSS25KRY	surveyed	1769653.28	14669804.97	November 17, 2005	4573.01	4573.12	-0.10
DSS25KRY	surveyed	1769653.28	14669804.97	November 18, 2005	4573.02	4573.11	-0.09
DSS25KRY	surveyed	1769653.28	14669804.97	November 19, 2005	4572.95	4573.10	-0.15
DSS25KRY	surveyed	1769653.28	14669804.97	November 20, 2005	4572.95	4573.10	-0.15
DSS25KRY	surveyed	1769653.28	14669804.97	November 21, 2005	4572.95	4573.09	-0.14
DSS25KRY	surveyed	1769653.28	14669804.97	November 22, 2005	4572.95	4573.08	-0.13
DSS25KRY	surveyed	1769653.28	14669804.97	November 23, 2005	4572.94	4573.08	-0.14
DSS25KRY	surveyed	1769653.28	14669804.97	November 24, 2005	4572.94	4573.07	-0.13
DSS25KRY	surveyed	1769653.28	14669804.97	November 25, 2005	4572.94	4573.06	-0.12
DSS25KRY	surveyed	1769653.28	14669804.97	November 26, 2005	4572.95	4573.05	-0.10
DSS25KRY	surveyed	1769653.28	14669804.97	November 27, 2005	4572.90	4573.04	-0.14
DSS25KRY	surveyed	1769653.28	14669804.97	November 28, 2005	4572.86	4573.03	-0.17
DSS25KRY	surveyed	1769653.28	14669804.97	November 29, 2005	4572.87	4573.02	-0.15
DSS25KRY	surveyed	1769653.28	14669804.97	November 30, 2005	4572.87	4573.01	-0.14
DSS25KRY	surveyed	1769653.28	14669804.97	December 1, 2005	4572.86	4573.00	-0.14
DSS25KRY	surveyed	1769653.28	14669804.97	December 2, 2005	4572.90	4572.99	-0.09
DSS25KRY	surveyed	1769653.28	14669804.97	December 3, 2005	4572.87	4572.98	-0.11
DSS25KRY	surveyed	1769653.28	14669804.97	December 4, 2005	4572.82	4572.98	-0.16
DSS25KRY	surveyed	1769653.28	14669804.97	December 5, 2005	4572.83	4572.96	-0.13
DSS25KRY	surveyed	1769653.28	14669804.97	December 6, 2005	4572.81	4572.95	-0.14
DSS25KRY	surveyed	1769653.28	14669804.97	December 7, 2005	4572.80	4572.94	-0.14

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS25KRY	surveyed	1769653.28	14669804.97	December 8, 2005	4572.79	4572.93	-0.14
DSS25KRY	surveyed	1769653.28	14669804.97	December 9, 2005	4572.80	4572.92	-0.12
DSS25KRY	surveyed	1769653.28	14669804.97	December 10, 2005	4572.81	4572.91	-0.10
DSS25KRY	surveyed	1769653.28	14669804.97	December 11, 2005	4572.83	4572.90	-0.07
DSS25KRY	surveyed	1769653.28	14669804.97	December 12, 2005	4572.84	4572.88	-0.04
DSS25KRY	surveyed	1769653.28	14669804.97	December 13, 2005	4572.86	4572.87	-0.01
DSS25KRY	surveyed	1769653.28	14669804.97	December 14, 2005	4572.82	4572.86	-0.04
DSS25KRY	surveyed	1769653.28	14669804.97	December 15, 2005	4572.79	4572.84	-0.05
DSS25KRY	surveyed	1769653.28	14669804.97	December 16, 2005	4572.77	4572.83	-0.06
DSS25KRY	surveyed	1769653.28	14669804.97	December 17, 2005	4572.74	4572.82	-0.08
DSS25KRY	surveyed	1769653.28	14669804.97	December 18, 2005	4572.76	4572.80	-0.04
DSS25KRY	surveyed	1769653.28	14669804.97	December 19, 2005	4572.79	4572.79	0.00
DSS25KRY	surveyed	1769653.28	14669804.97	December 20, 2005	4572.81	4572.78	0.04
DSS25KRY	surveyed	1769653.28	14669804.97	December 21, 2005	4572.83	4572.76	0.07
DSS25KRY	surveyed	1769653.28	14669804.97	December 22, 2005	4572.85	4572.75	0.10
DSS25KRY	surveyed	1769653.28	14669804.97	December 23, 2005	4572.84	4572.73	0.11
DSS25KRY	surveyed	1769653.28	14669804.97	December 24, 2005	4572.84	4572.72	0.12
DSS25KRY	surveyed	1769653.28	14669804.97	December 25, 2005	4572.86	4572.71	0.15
DSS25KRY	surveyed	1769653.28	14669804.97	December 26, 2005	4572.86	4572.69	0.17
DSS25KRY	surveyed	1769653.28	14669804.97	December 27, 2005	4572.85	4572.68	0.17
DSS25KRY	surveyed	1769653.28	14669804.97	December 28, 2005	4572.84	4572.67	0.17
DSS25KRY	surveyed	1769653.28	14669804.97	December 29, 2005	4572.85	4572.65	0.20
DSS25KRY	surveyed	1769653.28	14669804.97	December 30, 2005	4572.82	4572.64	0.18
DSS25KRY	surveyed	1769653.28	14669804.97	December 31, 2005	4572.82	4572.63	0.19
DSS26KRY	surveyed	1774686.41	14674210.8	December 13, 2004	4572.57	4573.48	-0.91
DSS26KRY	surveyed	1774686.41	14674210.8	December 14, 2004	4572.56	4573.46	-0.90
DSS26KRY	surveyed	1774686.41	14674210.8	December 15, 2004	4572.54	4573.43	-0.89
DSS26KRY	surveyed	1774686.41	14674210.8	December 16, 2004	4572.52	4573.41	-0.89
DSS26KRY	surveyed	1774686.41	14674210.8	December 17, 2004	4572.50	4573.39	-0.89
DSS26KRY	surveyed	1774686.41	14674210.8	December 18, 2004	4572.48	4573.37	-0.89
DSS26KRY	surveyed	1774686.41	14674210.8	December 19, 2004	4572.47	4573.34	-0.87
DSS26KRY	surveyed	1774686.41	14674210.8	December 20, 2004	4572.45	4573.32	-0.87
DSS26KRY	surveyed	1774686.41	14674210.8	December 21, 2004	4572.43	4573.30	-0.87

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS26KRY	surveyed	1774686.41	14674210.8	December 22, 2004	4572.41	4573.28	-0.87
DSS26KRY	surveyed	1774686.41	14674210.8	December 23, 2004	4572.39	4573.26	-0.87
DSS26KRY	surveyed	1774686.41	14674210.8	December 24, 2004	4572.37	4573.24	-0.87
DSS26KRY	surveyed	1774686.41	14674210.8	December 25, 2004	4572.35	4573.22	-0.87
DSS26KRY	surveyed	1774686.41	14674210.8	December 26, 2004	4572.34	4573.20	-0.86
DSS26KRY	surveyed	1774686.41	14674210.8	December 27, 2004	4572.32	4573.18	-0.86
DSS26KRY	surveyed	1774686.41	14674210.8	December 28, 2004	4572.30	4573.17	-0.86
DSS26KRY	surveyed	1774686.41	14674210.8	December 29, 2004	4572.28	4573.15	-0.87
DSS26KRY	surveyed	1774686.41	14674210.8	December 30, 2004	4572.26	4573.13	-0.87
DSS26KRY	surveyed	1774686.41	14674210.8	December 31, 2004	4572.24	4573.11	-0.87
DSS26KRY	surveyed	1774686.41	14674210.8	January 1, 2005	4572.22	4573.10	-0.88
DSS26KRY	surveyed	1774686.41	14674210.8	January 2, 2005	4572.20	4573.08	-0.88
DSS26KRY	surveyed	1774686.41	14674210.8	January 3, 2005	4572.18	4573.06	-0.88
DSS26KRY	surveyed	1774686.41	14674210.8	January 4, 2005	4572.16	4573.04	-0.88
DSS26KRY	surveyed	1774686.41	14674210.8	January 5, 2005	4572.14	4573.02	-0.88
DSS26KRY	surveyed	1774686.41	14674210.8	January 6, 2005	4572.12	4573.01	-0.89
DSS26KRY	surveyed	1774686.41	14674210.8	January 7, 2005	4572.10	4572.99	-0.89
DSS26KRY	surveyed	1774686.41	14674210.8	January 8, 2005	4572.08	4572.97	-0.89
DSS26KRY	surveyed	1774686.41	14674210.8	January 9, 2005	4572.05	4572.95	-0.90
DSS26KRY	surveyed	1774686.41	14674210.8	January 10, 2005	4572.03	4572.94	-0.91
DSS26KRY	surveyed	1774686.41	14674210.8	January 11, 2005	4572.01	4572.92	-0.91
DSS26KRY	surveyed	1774686.41	14674210.8	January 12, 2005	4571.99	4572.90	-0.91
DSS26KRY	surveyed	1774686.41	14674210.8	January 13, 2005	4571.97	4572.89	-0.92
DSS26KRY	surveyed	1774686.41	14674210.8	January 14, 2005	4571.95	4572.87	-0.92
DSS26KRY	surveyed	1774686.41	14674210.8	January 15, 2005	4571.93	4572.86	-0.93
DSS26KRY	surveyed	1774686.41	14674210.8	January 16, 2005	4571.91	4572.84	-0.93
DSS26KRY	surveyed	1774686.41	14674210.8	January 17, 2005	4571.89	4572.83	-0.94
DSS26KRY	surveyed	1774686.41	14674210.8	January 18, 2005	4571.87	4572.81	-0.94
DSS26KRY	surveyed	1774686.41	14674210.8	January 19, 2005	4571.86	4572.80	-0.94
DSS26KRY	surveyed	1774686.41	14674210.8	January 20, 2005	4571.84	4572.79	-0.95
DSS26KRY	surveyed	1774686.41	14674210.8	January 21, 2005	4571.82	4572.77	-0.95
DSS26KRY	surveyed	1774686.41	14674210.8	January 22, 2005	4571.81	4572.76	-0.95
DSS26KRY	surveyed	1774686.41	14674210.8	January 23, 2005	4571.79	4572.75	-0.96

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS26KRY	surveyed	1774686.41	14674210.8	January 24, 2005	4571.78	4572.73	-0.95
DSS26KRY	surveyed	1774686.41	14674210.8	January 25, 2005	4571.76	4572.72	-0.96
DSS26KRY	surveyed	1774686.41	14674210.8	January 26, 2005	4571.75	4572.71	-0.96
DSS26KRY	surveyed	1774686.41	14674210.8	January 27, 2005	4571.73	4572.70	-0.97
DSS26KRY	surveyed	1774686.41	14674210.8	January 28, 2005	4571.71	4572.68	-0.97
DSS26KRY	surveyed	1774686.41	14674210.8	January 29, 2005	4571.70	4572.67	-0.97
DSS26KRY	surveyed	1774686.41	14674210.8	January 30, 2005	4571.68	4572.66	-0.98
DSS26KRY	surveyed	1774686.41	14674210.8	January 31, 2005	4571.67	4572.65	-0.98
DSS26KRY	surveyed	1774686.41	14674210.8	February 1, 2005	4571.65	4572.64	-0.99
DSS26KRY	surveyed	1774686.41	14674210.8	February 2, 2005	4571.64	4572.63	-0.99
DSS26KRY	surveyed	1774686.41	14674210.8	February 3, 2005	4571.62	4572.62	-1.00
DSS26KRY	surveyed	1774686.41	14674210.8	February 4, 2005	4571.61	4572.61	-1.00
DSS26KRY	surveyed	1774686.41	14674210.8	February 5, 2005	4571.60	4572.60	-1.00
DSS26KRY	surveyed	1774686.41	14674210.8	February 6, 2005	4571.58	4572.59	-1.01
DSS26KRY	surveyed	1774686.41	14674210.8	February 7, 2005	4571.57	4572.58	-1.01
DSS26KRY	surveyed	1774686.41	14674210.8	February 8, 2005	4571.55	4572.57	-1.02
DSS26KRY	surveyed	1774686.41	14674210.8	February 9, 2005	4571.54	4572.56	-1.02
DSS26KRY	surveyed	1774686.41	14674210.8	February 10, 2005	4571.53	4572.55	-1.02
DSS26KRY	surveyed	1774686.41	14674210.8	February 11, 2005	4571.51	4572.54	-1.03
DSS26KRY	surveyed	1774686.41	14674210.8	February 12, 2005	4571.50	4572.53	-1.03
DSS26KRY	surveyed	1774686.41	14674210.8	February 13, 2005	4571.49	4572.52	-1.03
DSS26KRY	surveyed	1774686.41	14674210.8	February 14, 2005	4571.47	4572.51	-1.04
DSS26KRY	surveyed	1774686.41	14674210.8	February 15, 2005	4571.46	4572.50	-1.04
DSS26KRY	surveyed	1774686.41	14674210.8	February 16, 2005	4571.45	4572.50	-1.05
DSS26KRY	surveyed	1774686.41	14674210.8	February 17, 2005	4571.43	4572.49	-1.06
DSS26KRY	surveyed	1774686.41	14674210.8	February 18, 2005	4571.42	4572.48	-1.06
DSS26KRY	surveyed	1774686.41	14674210.8	February 19, 2005	4571.41	4572.47	-1.06
DSS26KRY	surveyed	1774686.41	14674210.8	February 20, 2005	4571.40	4572.46	-1.06
DSS26KRY	surveyed	1774686.41	14674210.8	February 21, 2005	4571.38	4572.45	-1.07
DSS26KRY	surveyed	1774686.41	14674210.8	February 22, 2005	4571.37	4572.44	-1.07
DSS26KRY	surveyed	1774686.41	14674210.8	February 23, 2005	4571.36	4572.43	-1.07
DSS26KRY	surveyed	1774686.41	14674210.8	February 24, 2005	4571.35	4572.42	-1.07
DSS26KRY	surveyed	1774686.41	14674210.8	February 25, 2005	4571.34	4572.42	-1.07

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS26KRY	surveyed	1774686.41	14674210.8	February 26, 2005	4571.33	4572.41	-1.08
DSS26KRY	surveyed	1774686.41	14674210.8	February 27, 2005	4571.32	4572.40	-1.08
DSS26KRY	surveyed	1774686.41	14674210.8	February 28, 2005	4571.31	4572.39	-1.08
DSS26KRY	surveyed	1774686.41	14674210.8	March 1, 2005	4571.30	4572.38	-1.08
DSS26KRY	surveyed	1774686.41	14674210.8	March 2, 2005	4571.29	4572.37	-1.08
DSS26KRY	surveyed	1774686.41	14674210.8	March 3, 2005	4571.28	4572.36	-1.08
DSS26KRY	surveyed	1774686.41	14674210.8	March 4, 2005	4571.27	4572.35	-1.08
DSS26KRY	surveyed	1774686.41	14674210.8	March 5, 2005	4571.26	4572.34	-1.08
DSS26KRY	surveyed	1774686.41	14674210.8	March 6, 2005	4571.25	4572.33	-1.08
DSS26KRY	surveyed	1774686.41	14674210.8	March 7, 2005	4571.24	4572.32	-1.08
DSS26KRY	surveyed	1774686.41	14674210.8	March 8, 2005	4571.23	4572.31	-1.08
DSS26KRY	surveyed	1774686.41	14674210.8	March 9, 2005	4571.22	4572.30	-1.08
DSS26KRY	surveyed	1774686.41	14674210.8	March 10, 2005	4571.21	4572.29	-1.08
DSS26KRY	surveyed	1774686.41	14674210.8	March 11, 2005	4571.20	4572.28	-1.08
DSS26KRY	surveyed	1774686.41	14674210.8	March 12, 2005	4571.19	4572.28	-1.09
DSS26KRY	surveyed	1774686.41	14674210.8	March 13, 2005	4571.18	4572.27	-1.09
DSS26KRY	surveyed	1774686.41	14674210.8	March 14, 2005	4571.17	4572.26	-1.09
DSS26KRY	surveyed	1774686.41	14674210.8	March 15, 2005	4571.16	4572.25	-1.09
DSS26KRY	surveyed	1774686.41	14674210.8	March 16, 2005	4571.15	4572.24	-1.09
DSS26KRY	surveyed	1774686.41	14674210.8	March 17, 2005	4571.14	4572.23	-1.09
DSS26KRY	surveyed	1774686.41	14674210.8	March 18, 2005	4571.12	4572.22	-1.10
DSS26KRY	surveyed	1774686.41	14674210.8	March 19, 2005	4571.11	4572.21	-1.10
DSS26KRY	surveyed	1774686.41	14674210.8	March 20, 2005	4571.10	4572.21	-1.10
DSS26KRY	surveyed	1774686.41	14674210.8	March 21, 2005	4571.09	4572.20	-1.11
DSS26KRY	surveyed	1774686.41	14674210.8	March 22, 2005	4571.08	4572.19	-1.11
DSS26KRY	surveyed	1774686.41	14674210.8	March 23, 2005	4571.07	4572.18	-1.11
DSS26KRY	surveyed	1774686.41	14674210.8	March 24, 2005	4571.05	4572.17	-1.12
DSS26KRY	surveyed	1774686.41	14674210.8	March 25, 2005	4571.04	4572.17	-1.13
DSS26KRY	surveyed	1774686.41	14674210.8	March 26, 2005	4571.03	4572.16	-1.13
DSS26KRY	surveyed	1774686.41	14674210.8	March 27, 2005	4571.02	4572.15	-1.13
DSS26KRY	surveyed	1774686.41	14674210.8	March 28, 2005	4571.01	4572.14	-1.13
DSS26KRY	surveyed	1774686.41	14674210.8	March 29, 2005	4571.00	4572.14	-1.14
DSS26KRY	surveyed	1774686.41	14674210.8	March 30, 2005	4570.98	4572.13	-1.15

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS26KRY	surveyed	1774686.41	14674210.8	March 31, 2005	4570.96	4572.12	-1.16
DSS26KRY	surveyed	1774686.41	14674210.8	April 1, 2005	4570.93	4572.12	-1.18
DSS26KRY	surveyed	1774686.41	14674210.8	April 2, 2005	4570.91	4572.14	-1.23
DSS26KRY	surveyed	1774686.41	14674210.8	April 3, 2005	4570.89	4572.16	-1.27
DSS26KRY	surveyed	1774686.41	14674210.8	April 4, 2005	4570.87	4572.19	-1.32
DSS26KRY	surveyed	1774686.41	14674210.8	April 5, 2005	4570.85	4572.22	-1.37
DSS26KRY	surveyed	1774686.41	14674210.8	April 6, 2005	4570.83	4572.24	-1.41
DSS26KRY	surveyed	1774686.41	14674210.8	April 7, 2005	4570.80	4572.27	-1.47
DSS26KRY	surveyed	1774686.41	14674210.8	April 8, 2005	4570.78	4572.30	-1.52
DSS26KRY	surveyed	1774686.41	14674210.8	April 9, 2005	4570.75	4572.33	-1.57
DSS26KRY	surveyed	1774686.41	14674210.8	April 10, 2005	4570.73	4572.35	-1.62
DSS26KRY	surveyed	1774686.41	14674210.8	April 11, 2005	4570.72	4572.38	-1.66
DSS26KRY	surveyed	1774686.41	14674210.8	April 12, 2005	4570.70	4572.41	-1.70
DSS26KRY	surveyed	1774686.41	14674210.8	April 13, 2005	4570.69	4572.43	-1.74
DSS26KRY	surveyed	1774686.41	14674210.8	April 14, 2005	4570.68	4572.46	-1.78
DSS26KRY	surveyed	1774686.41	14674210.8	April 15, 2005	4570.67	4572.48	-1.81
DSS26KRY	surveyed	1774686.41	14674210.8	April 16, 2005	4570.67	4572.50	-1.83
DSS26KRY	surveyed	1774686.41	14674210.8	April 17, 2005	4570.67	4572.53	-1.86
DSS26KRY	surveyed	1774686.41	14674210.8	April 18, 2005	4570.66	4572.55	-1.89
DSS26KRY	surveyed	1774686.41	14674210.8	April 19, 2005	4570.65	4572.57	-1.92
DSS26KRY	surveyed	1774686.41	14674210.8	April 20, 2005	4570.65	4572.59	-1.94
DSS26KRY	surveyed	1774686.41	14674210.8	April 21, 2005	4570.68	4572.61	-1.93
DSS26KRY	surveyed	1774686.41	14674210.8	April 22, 2005	4570.70	4572.63	-1.93
DSS26KRY	surveyed	1774686.41	14674210.8	April 23, 2005	4570.69	4572.65	-1.96
DSS26KRY	surveyed	1774686.41	14674210.8	April 24, 2005	4570.66	4572.67	-2.01
DSS26KRY	surveyed	1774686.41	14674210.8	April 25, 2005	4570.68	4572.69	-2.01
DSS26KRY	surveyed	1774686.41	14674210.8	April 26, 2005	4570.71	4572.70	-1.99
DSS26KRY	surveyed	1774686.41	14674210.8	April 27, 2005	4570.74	4572.72	-1.98
DSS26KRY	surveyed	1774686.41	14674210.8	April 28, 2005	4570.77	4572.74	-1.97
DSS26KRY	surveyed	1774686.41	14674210.8	April 29, 2005	4570.79	4572.75	-1.96
DSS26KRY	surveyed	1774686.41	14674210.8	April 30, 2005	4570.82	4572.77	-1.95
DSS26KRY	surveyed	1774686.41	14674210.8	May 1, 2005	4570.85	4572.78	-1.93
DSS26KRY	surveyed	1774686.41	14674210.8	May 2, 2005	4570.88	4572.92	-2.04

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS26KRY	surveyed	1774686.41	14674210.8	May 3, 2005	4570.96	4573.06	-2.10
DSS26KRY	surveyed	1774686.41	14674210.8	May 4, 2005	4571.37	4573.19	-1.82
DSS26KRY	surveyed	1774686.41	14674210.8	May 5, 2005	4571.69	4573.32	-1.63
DSS26KRY	surveyed	1774686.41	14674210.8	May 6, 2005	4571.90	4573.45	-1.55
DSS26KRY	surveyed	1774686.41	14674210.8	May 7, 2005	4572.02	4573.56	-1.54
DSS26KRY	surveyed	1774686.41	14674210.8	May 8, 2005	4572.11	4573.68	-1.57
DSS26KRY	surveyed	1774686.41	14674210.8	May 9, 2005	4572.20	4573.80	-1.60
DSS26KRY	surveyed	1774686.41	14674210.8	May 10, 2005	4572.31	4573.91	-1.60
DSS26KRY	surveyed	1774686.41	14674210.8	May 11, 2005	4572.28	4574.02	-1.74
DSS26KRY	surveyed	1774686.41	14674210.8	May 12, 2005	4572.39	4574.12	-1.73
DSS26KRY	surveyed	1774686.41	14674210.8	May 13, 2005	4572.92	4574.22	-1.30
DSS26KRY	surveyed	1774686.41	14674210.8	May 14, 2005	4573.75	4574.32	-0.57
DSS26KRY	surveyed	1774686.41	14674210.8	May 15, 2005	4574.07	4574.41	-0.34
DSS26KRY	surveyed	1774686.41	14674210.8	May 16, 2005	4573.98	4574.50	-0.52
DSS26KRY	surveyed	1774686.41	14674210.8	May 17, 2005	4573.77	4574.59	-0.82
DSS26KRY	surveyed	1774686.41	14674210.8	May 18, 2005	4573.56	4574.68	-1.12
DSS26KRY	surveyed	1774686.41	14674210.8	May 19, 2005	4573.39	4574.76	-1.37
DSS26KRY	surveyed	1774686.41	14674210.8	May 20, 2005	4573.26	4574.84	-1.58
DSS26KRY	surveyed	1774686.41	14674210.8	May 21, 2005	4573.16	4574.92	-1.76
DSS26KRY	surveyed	1774686.41	14674210.8	May 22, 2005	4573.10	4575.00	-1.90
DSS26KRY	surveyed	1774686.41	14674210.8	May 23, 2005	4573.05	4575.07	-2.02
DSS26KRY	surveyed	1774686.41	14674210.8	May 24, 2005	4572.98	4575.14	-2.16
DSS26KRY	surveyed	1774686.41	14674210.8	May 25, 2005	4572.97	4575.21	-2.24
DSS26KRY	surveyed	1774686.41	14674210.8	May 26, 2005	4572.92	4575.28	-2.36
DSS26KRY	surveyed	1774686.41	14674210.8	May 27, 2005	4573.07	4575.35	-2.28
DSS26KRY	surveyed	1774686.41	14674210.8	May 28, 2005	4573.86	4575.41	-1.55
DSS26KRY	surveyed	1774686.41	14674210.8	May 29, 2005	4574.23	4575.47	-1.24
DSS26KRY	surveyed	1774686.41	14674210.8	May 30, 2005	4573.97	4575.53	-1.56
DSS26KRY	surveyed	1774686.41	14674210.8	May 31, 2005	4573.76	4575.59	-1.83
DSS26KRY	surveyed	1774686.41	14674210.8	June 1, 2005	4573.64	4575.65	-2.01
DSS26KRY	surveyed	1774686.41	14674210.8	June 2, 2005	4573.53	4575.70	-2.17
DSS26KRY	surveyed	1774686.41	14674210.8	June 3, 2005	4573.44	4575.74	-2.30
DSS26KRY	surveyed	1774686.41	14674210.8	June 4, 2005	4573.87	4575.79	-1.92

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS26KRY	surveyed	1774686.41	14674210.8	June 5, 2005	4574.03	4575.84	-1.81
DSS26KRY	surveyed	1774686.41	14674210.8	June 6, 2005	4573.93	4575.89	-1.96
DSS26KRY	surveyed	1774686.41	14674210.8	June 7, 2005	4573.83	4575.94	-2.11
DSS26KRY	surveyed	1774686.41	14674210.8	June 8, 2005	4573.74	4575.99	-2.25
DSS26KRY	surveyed	1774686.41	14674210.8	June 9, 2005	4573.67	4576.03	-2.36
DSS26KRY	surveyed	1774686.41	14674210.8	June 10, 2005	4573.61	4576.08	-2.47
DSS26KRY	surveyed	1774686.41	14674210.8	June 11, 2005	4573.56	4576.12	-2.56
DSS26KRY	surveyed	1774686.41	14674210.8	June 12, 2005	4573.52	4576.17	-2.65
DSS26KRY	surveyed	1774686.41	14674210.8	June 13, 2005	4573.48	4576.21	-2.73
DSS26KRY	surveyed	1774686.41	14674210.8	June 14, 2005	4573.45	4576.25	-2.80
DSS26KRY	surveyed	1774686.41	14674210.8	June 15, 2005	4573.42	4576.28	-2.86
DSS26KRY	surveyed	1774686.41	14674210.8	June 16, 2005	4573.40	4576.32	-2.92
DSS26KRY	surveyed	1774686.41	14674210.8	June 17, 2005	4573.38	4576.36	-2.98
DSS26KRY	surveyed	1774686.41	14674210.8	June 18, 2005	4573.35	4576.39	-3.04
DSS26KRY	surveyed	1774686.41	14674210.8	June 19, 2005	4573.32	4576.43	-3.11
DSS26KRY	surveyed	1774686.41	14674210.8	June 20, 2005	4573.33	4576.46	-3.13
DSS26KRY	surveyed	1774686.41	14674210.8	June 21, 2005	4573.70	4576.49	-2.79
DSS26KRY	surveyed	1774686.41	14674210.8	June 22, 2005	4573.99	4576.52	-2.53
DSS26KRY	surveyed	1774686.41	14674210.8	June 23, 2005	4574.10	4576.55	-2.45
DSS26KRY	surveyed	1774686.41	14674210.8	June 24, 2005	4574.13	4576.59	-2.45
DSS26KRY	surveyed	1774686.41	14674210.8	June 25, 2005	4574.14	4576.61	-2.47
DSS26KRY	surveyed	1774686.41	14674210.8	June 26, 2005	4574.18	4576.64	-2.46
DSS26KRY	surveyed	1774686.41	14674210.8	June 27, 2005	4574.32	4576.67	-2.35
DSS26KRY	surveyed	1774686.41	14674210.8	June 28, 2005	4574.35	4576.70	-2.35
DSS26KRY	surveyed	1774686.41	14674210.8	June 29, 2005	4574.41	4576.73	-2.32
DSS26KRY	surveyed	1774686.41	14674210.8	June 30, 2005	4574.55	4576.76	-2.21
DSS26KRY	surveyed	1774686.41	14674210.8	July 1, 2005	4574.78	4576.79	-2.01
DSS26KRY	surveyed	1774686.41	14674210.8	July 2, 2005	4575.07	4576.81	-1.74
DSS26KRY	surveyed	1774686.41	14674210.8	July 3, 2005	4575.17	4576.84	-1.67
DSS26KRY	surveyed	1774686.41	14674210.8	July 4, 2005	4575.22	4576.86	-1.64
DSS26KRY	surveyed	1774686.41	14674210.8	July 5, 2005	4575.29	4576.86	-1.57
DSS26KRY	surveyed	1774686.41	14674210.8	July 6, 2005	4575.26	4576.86	-1.60
DSS26KRY	surveyed	1774686.41	14674210.8	July 7, 2005	4575.20	4576.86	-1.66

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS26KRY	surveyed	1774686.41	14674210.8	July 8, 2005	4575.26	4576.86	-1.60
DSS26KRY	surveyed	1774686.41	14674210.8	July 9, 2005	4575.42	4576.85	-1.43
DSS26KRY	surveyed	1774686.41	14674210.8	July 10, 2005	4575.27	4576.85	-1.58
DSS26KRY	surveyed	1774686.41	14674210.8	July 11, 2005	4575.11	4576.85	-1.74
DSS26KRY	surveyed	1774686.41	14674210.8	July 12, 2005	4574.99	4576.84	-1.85
DSS26KRY	surveyed	1774686.41	14674210.8	July 13, 2005	4574.89	4576.84	-1.95
DSS26KRY	surveyed	1774686.41	14674210.8	July 14, 2005	4574.93	4576.84	-1.91
DSS26KRY	surveyed	1774686.41	14674210.8	July 15, 2005	4575.24	4576.84	-1.60
DSS26KRY	surveyed	1774686.41	14674210.8	July 16, 2005	4575.62	4576.85	-1.23
DSS26KRY	surveyed	1774686.41	14674210.8	July 17, 2005	4575.73	4576.85	-1.12
DSS26KRY	surveyed	1774686.41	14674210.8	July 18, 2005	4575.61	4576.86	-1.25
DSS26KRY	surveyed	1774686.41	14674210.8	July 19, 2005	4575.53	4576.87	-1.34
DSS26KRY	surveyed	1774686.41	14674210.8	July 20, 2005	4575.43	4576.87	-1.44
DSS26KRY	surveyed	1774686.41	14674210.8	July 21, 2005	4575.47	4576.88	-1.41
DSS26KRY	surveyed	1774686.41	14674210.8	July 22, 2005	4575.49	4576.89	-1.40
DSS26KRY	surveyed	1774686.41	14674210.8	July 23, 2005	4575.50	4576.90	-1.40
DSS26KRY	surveyed	1774686.41	14674210.8	July 24, 2005	4575.42	4576.91	-1.49
DSS26KRY	surveyed	1774686.41	14674210.8	July 25, 2005	4575.40	4576.92	-1.52
DSS26KRY	surveyed	1774686.41	14674210.8	July 26, 2005	4575.38	4576.93	-1.55
DSS26KRY	surveyed	1774686.41	14674210.8	July 27, 2005	4575.82	4576.94	-1.12
DSS26KRY	surveyed	1774686.41	14674210.8	July 28, 2005	4576.08	4576.95	-0.87
DSS26KRY	surveyed	1774686.41	14674210.8	July 29, 2005	4576.23	4576.97	-0.74
DSS26KRY	surveyed	1774686.41	14674210.8	July 30, 2005	4576.11	4576.98	-0.87
DSS26KRY	surveyed	1774686.41	14674210.8	July 31, 2005	4575.97	4576.99	-1.02
DSS26KRY	surveyed	1774686.41	14674210.8	August 1, 2005	4575.86	4577.00	-1.14
DSS26KRY	surveyed	1774686.41	14674210.8	August 2, 2005	4575.81	4577.03	-1.21
DSS26KRY	surveyed	1774686.41	14674210.8	August 3, 2005	4575.73	4577.05	-1.32
DSS26KRY	surveyed	1774686.41	14674210.8	August 4, 2005	4575.65	4577.07	-1.42
DSS26KRY	surveyed	1774686.41	14674210.8	August 5, 2005	4575.77	4577.09	-1.32
DSS26KRY	surveyed	1774686.41	14674210.8	August 6, 2005	4576.32	4577.11	-0.79
DSS26KRY	surveyed	1774686.41	14674210.8	August 7, 2005	4576.78	4577.13	-0.35
DSS26KRY	surveyed	1774686.41	14674210.8	August 8, 2005	4576.72	4577.15	-0.43
DSS26KRY	surveyed	1774686.41	14674210.8	August 9, 2005	4576.49	4577.17	-0.68

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS26KRY	surveyed	1774686.41	14674210.8	August 10, 2005	4576.31	4577.19	-0.88
DSS26KRY	surveyed	1774686.41	14674210.8	August 11, 2005	4576.17	4577.21	-1.04
DSS26KRY	surveyed	1774686.41	14674210.8	August 12, 2005	4576.07	4577.23	-1.16
DSS26KRY	surveyed	1774686.41	14674210.8	August 13, 2005	4576.00	4577.25	-1.25
DSS26KRY	surveyed	1774686.41	14674210.8	August 14, 2005	4576.01	4577.27	-1.26
DSS26KRY	surveyed	1774686.41	14674210.8	August 15, 2005	4576.18	4577.29	-1.11
DSS26KRY	surveyed	1774686.41	14674210.8	August 16, 2005	4576.29	4577.31	-1.02
DSS26KRY	surveyed	1774686.41	14674210.8	August 17, 2005	4576.25	4577.33	-1.08
DSS26KRY	surveyed	1774686.41	14674210.8	August 18, 2005	4576.19	4577.35	-1.16
DSS26KRY	surveyed	1774686.41	14674210.8	August 19, 2005	4576.13	4577.37	-1.24
DSS26KRY	surveyed	1774686.41	14674210.8	August 20, 2005	4576.13	4577.39	-1.26
DSS26KRY	surveyed	1774686.41	14674210.8	August 21, 2005	4576.28	4577.41	-1.13
DSS26KRY	surveyed	1774686.41	14674210.8	August 22, 2005	4576.62	4577.43	-0.81
DSS26KRY	surveyed	1774686.41	14674210.8	August 23, 2005	4577.23	4577.45	-0.22
DSS26KRY	surveyed	1774686.41	14674210.8	August 24, 2005	4577.15	4577.47	-0.32
DSS26KRY	surveyed	1774686.41	14674210.8	August 25, 2005	4576.95	4577.49	-0.54
DSS26KRY	surveyed	1774686.41	14674210.8	August 26, 2005	4576.93	4577.50	-0.57
DSS26KRY	surveyed	1774686.41	14674210.8	August 27, 2005	4577.01	4577.52	-0.51
DSS26KRY	surveyed	1774686.41	14674210.8	August 28, 2005	4577.22	4577.54	-0.32
DSS26KRY	surveyed	1774686.41	14674210.8	August 29, 2005	4577.16	4577.56	-0.40
DSS26KRY	surveyed	1774686.41	14674210.8	August 30, 2005	4577.07	4577.57	-0.50
DSS26KRY	surveyed	1774686.41	14674210.8	August 31, 2005	4576.97	4577.59	-0.62
DSS26KRY	surveyed	1774686.41	14674210.8	September 1, 2005	4576.92	4577.60	-0.68
DSS26KRY	surveyed	1774686.41	14674210.8	September 2, 2005	4576.89	4577.56	-0.67
DSS26KRY	surveyed	1774686.41	14674210.8	September 3, 2005	4576.88	4577.52	-0.64
DSS26KRY	surveyed	1774686.41	14674210.8	September 4, 2005	4576.88	4577.48	-0.60
DSS26KRY	surveyed	1774686.41	14674210.8	September 5, 2005	4576.88	4577.45	-0.57
DSS26KRY	surveyed	1774686.41	14674210.8	September 6, 2005	4576.87	4577.41	-0.54
DSS26KRY	surveyed	1774686.41	14674210.8	September 7, 2005	4577.15	4577.38	-0.23
DSS26KRY	surveyed	1774686.41	14674210.8	September 8, 2005	4577.88	4577.35	0.53
DSS26KRY	surveyed	1774686.41	14674210.8	September 9, 2005	4577.84	4577.31	0.53
DSS26KRY	surveyed	1774686.41	14674210.8	September 10, 2005	4577.56	4577.28	0.28
DSS26KRY	surveyed	1774686.41	14674210.8	September 11, 2005	4577.37	4577.25	0.12

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS26KRY	surveyed	1774686.41	14674210.8	September 12, 2005	4577.23	4577.22	0.01
DSS26KRY	surveyed	1774686.41	14674210.8	September 13, 2005	4577.11	4577.19	-0.08
DSS26KRY	surveyed	1774686.41	14674210.8	September 14, 2005	4577.02	4577.16	-0.14
DSS26KRY	surveyed	1774686.41	14674210.8	September 15, 2005	4576.93	4577.13	-0.20
DSS26KRY	surveyed	1774686.41	14674210.8	September 16, 2005	4576.86	4577.10	-0.24
DSS26KRY	surveyed	1774686.41	14674210.8	September 17, 2005	4576.79	4577.07	-0.28
DSS26KRY	surveyed	1774686.41	14674210.8	September 18, 2005	4576.74	4577.05	-0.31
DSS26KRY	surveyed	1774686.41	14674210.8	September 19, 2005	4576.70	4577.02	-0.32
DSS26KRY	surveyed	1774686.41	14674210.8	September 20, 2005	4576.67	4576.99	-0.32
DSS26KRY	surveyed	1774686.41	14674210.8	September 21, 2005	4576.64	4576.97	-0.33
DSS26KRY	surveyed	1774686.41	14674210.8	September 22, 2005	4576.59	4576.94	-0.35
DSS26KRY	surveyed	1774686.41	14674210.8	September 23, 2005	4576.55	4576.92	-0.37
DSS26KRY	surveyed	1774686.41	14674210.8	September 24, 2005	4576.50	4576.90	-0.40
DSS26KRY	surveyed	1774686.41	14674210.8	September 25, 2005	4576.44	4576.88	-0.44
DSS26KRY	surveyed	1774686.41	14674210.8	September 26, 2005	4576.38	4576.85	-0.47
DSS26KRY	surveyed	1774686.41	14674210.8	September 27, 2005	4576.33	4576.83	-0.50
DSS26KRY	surveyed	1774686.41	14674210.8	September 28, 2005	4576.26	4576.81	-0.55
DSS26KRY	surveyed	1774686.41	14674210.8	September 29, 2005	4576.22	4576.79	-0.57
DSS26KRY	surveyed	1774686.41	14674210.8	September 30, 2005	4576.17	4576.77	-0.60
DSS26KRY	surveyed	1774686.41	14674210.8	October 1, 2005	4576.11	4576.76	-0.65
DSS26KRY	surveyed	1774686.41	14674210.8	October 2, 2005	4576.06	4576.65	-0.59
DSS26KRY	surveyed	1774686.41	14674210.8	October 3, 2005	4576.00	4576.55	-0.55
DSS26KRY	surveyed	1774686.41	14674210.8	October 4, 2005	4575.94	4576.45	-0.51
DSS26KRY	surveyed	1774686.41	14674210.8	October 5, 2005	4575.87	4576.37	-0.50
DSS26KRY	surveyed	1774686.41	14674210.8	October 6, 2005	4575.82	4576.29	-0.47
DSS26KRY	surveyed	1774686.41	14674210.8	October 7, 2005	4575.77	4576.22	-0.44
DSS26KRY	surveyed	1774686.41	14674210.8	October 8, 2005	4575.73	4576.15	-0.42
DSS26KRY	surveyed	1774686.41	14674210.8	October 9, 2005	4575.67	4576.08	-0.41
DSS26KRY	surveyed	1774686.41	14674210.8	October 10, 2005	4575.62	4576.01	-0.39
DSS26KRY	surveyed	1774686.41	14674210.8	October 11, 2005	4575.59	4575.95	-0.36
DSS26KRY	surveyed	1774686.41	14674210.8	October 12, 2005	4575.54	4575.89	-0.35
DSS26KRY	surveyed	1774686.41	14674210.8	October 13, 2005	4575.49	4575.83	-0.34
DSS26KRY	surveyed	1774686.41	14674210.8	October 14, 2005	4575.45	4575.77	-0.32

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS26KRY	surveyed	1774686.41	14674210.8	October 15, 2005	4575.42	4575.72	-0.30
DSS26KRY	surveyed	1774686.41	14674210.8	October 16, 2005	4575.38	4575.67	-0.28
DSS26KRY	surveyed	1774686.41	14674210.8	October 17, 2005	4575.34	4575.61	-0.27
DSS26KRY	surveyed	1774686.41	14674210.8	October 18, 2005	4575.30	4575.56	-0.26
DSS26KRY	surveyed	1774686.41	14674210.8	October 19, 2005	4575.26	4575.51	-0.25
DSS26KRY	surveyed	1774686.41	14674210.8	October 20, 2005	4575.22	4575.46	-0.24
DSS26KRY	surveyed	1774686.41	14674210.8	October 21, 2005	4575.17	4575.41	-0.24
DSS26KRY	surveyed	1774686.41	14674210.8	October 22, 2005	4575.13	4575.37	-0.24
DSS26KRY	surveyed	1774686.41	14674210.8	October 23, 2005	4575.08	4575.33	-0.24
DSS26KRY	surveyed	1774686.41	14674210.8	October 24, 2005	4575.04	4575.28	-0.24
DSS26KRY	surveyed	1774686.41	14674210.8	October 25, 2005	4575.00	4575.24	-0.24
DSS26KRY	surveyed	1774686.41	14674210.8	October 26, 2005	4574.96	4575.20	-0.24
DSS26KRY	surveyed	1774686.41	14674210.8	October 27, 2005	4574.91	4575.16	-0.25
DSS26KRY	surveyed	1774686.41	14674210.8	October 28, 2005	4574.87	4575.12	-0.25
DSS26KRY	surveyed	1774686.41	14674210.8	October 29, 2005	4574.82	4575.08	-0.26
DSS26KRY	surveyed	1774686.41	14674210.8	October 30, 2005	4574.77	4575.04	-0.27
DSS26KRY	surveyed	1774686.41	14674210.8	October 31, 2005	4574.73	4575.01	-0.28
DSS26KRY	surveyed	1774686.41	14674210.8	November 1, 2005	4574.69	4574.97	-0.28
DSS26KRY	surveyed	1774686.41	14674210.8	November 2, 2005	4574.65	4574.93	-0.28
DSS26KRY	surveyed	1774686.41	14674210.8	November 3, 2005	4574.61	4574.88	-0.27
DSS26KRY	surveyed	1774686.41	14674210.8	November 4, 2005	4574.57	4574.84	-0.27
DSS26KRY	surveyed	1774686.41	14674210.8	November 5, 2005	4574.53	4574.79	-0.26
DSS26KRY	surveyed	1774686.41	14674210.8	November 6, 2005	4574.49	4574.74	-0.25
DSS26KRY	surveyed	1774686.41	14674210.8	November 7, 2005	4574.45	4574.70	-0.25
DSS26KRY	surveyed	1774686.41	14674210.8	November 8, 2005	4574.41	4574.65	-0.24
DSS26KRY	surveyed	1774686.41	14674210.8	November 9, 2005	4574.36	4574.61	-0.25
DSS26KRY	surveyed	1774686.41	14674210.8	November 10, 2005	4574.32	4574.57	-0.25
DSS26KRY	surveyed	1774686.41	14674210.8	November 11, 2005	4574.29	4574.53	-0.23
DSS26KRY	surveyed	1774686.41	14674210.8	November 12, 2005	4574.25	4574.48	-0.23
DSS26KRY	surveyed	1774686.41	14674210.8	November 13, 2005	4574.20	4574.44	-0.24
DSS26KRY	surveyed	1774686.41	14674210.8	November 14, 2005	4574.17	4574.40	-0.23
DSS26KRY	surveyed	1774686.41	14674210.8	November 15, 2005	4574.12	4574.37	-0.25
DSS26KRY	surveyed	1774686.41	14674210.8	November 16, 2005	4574.08	4574.33	-0.25

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS26KRY	surveyed	1774686.41	14674210.8	November 17, 2005	4574.04	4574.29	-0.25
DSS26KRY	surveyed	1774686.41	14674210.8	November 18, 2005	4574.00	4574.26	-0.26
DSS26KRY	surveyed	1774686.41	14674210.8	November 19, 2005	4573.96	4574.22	-0.26
DSS26KRY	surveyed	1774686.41	14674210.8	November 20, 2005	4573.92	4574.19	-0.27
DSS26KRY	surveyed	1774686.41	14674210.8	November 21, 2005	4573.88	4574.15	-0.27
DSS26KRY	surveyed	1774686.41	14674210.8	November 22, 2005	4573.84	4574.12	-0.28
DSS26KRY	surveyed	1774686.41	14674210.8	November 23, 2005	4573.81	4574.09	-0.28
DSS26KRY	surveyed	1774686.41	14674210.8	November 24, 2005	4573.77	4574.06	-0.29
DSS26KRY	surveyed	1774686.41	14674210.8	November 25, 2005	4573.74	4574.03	-0.29
DSS26KRY	surveyed	1774686.41	14674210.8	November 26, 2005	4573.70	4574.00	-0.30
DSS26KRY	surveyed	1774686.41	14674210.8	November 27, 2005	4573.67	4573.97	-0.30
DSS26KRY	surveyed	1774686.41	14674210.8	November 28, 2005	4573.63	4573.94	-0.31
DSS26KRY	surveyed	1774686.41	14674210.8	November 29, 2005	4573.59	4573.91	-0.32
DSS26KRY	surveyed	1774686.41	14674210.8	November 30, 2005	4573.55	4573.88	-0.33
DSS26KRY	surveyed	1774686.41	14674210.8	December 1, 2005	4573.52	4573.85	-0.33
DSS26KRY	surveyed	1774686.41	14674210.8	December 2, 2005	4573.49	4573.82	-0.33
DSS26KRY	surveyed	1774686.41	14674210.8	December 3, 2005	4573.45	4573.80	-0.35
DSS26KRY	surveyed	1774686.41	14674210.8	December 4, 2005	4573.41	4573.77	-0.36
DSS26KRY	surveyed	1774686.41	14674210.8	December 5, 2005	4573.37	4573.74	-0.36
DSS26KRY	surveyed	1774686.41	14674210.8	December 6, 2005	4573.34	4573.71	-0.37
DSS26KRY	surveyed	1774686.41	14674210.8	December 7, 2005	4573.30	4573.68	-0.38
DSS26KRY	surveyed	1774686.41	14674210.8	December 8, 2005	4573.26	4573.65	-0.39
DSS26KRY	surveyed	1774686.41	14674210.8	December 9, 2005	4573.23	4573.62	-0.39
DSS26KRY	surveyed	1774686.41	14674210.8	December 10, 2005	4573.20	4573.59	-0.39
DSS26KRY	surveyed	1774686.41	14674210.8	December 11, 2005	4573.16	4573.56	-0.40
DSS26KRY	surveyed	1774686.41	14674210.8	December 12, 2005	4573.13	4573.53	-0.40
DSS26KRY	surveyed	1774686.41	14674210.8	December 13, 2005	4573.10	4573.51	-0.41
DSS26KRY	surveyed	1774686.41	14674210.8	December 14, 2005	4573.06	4573.48	-0.42
DSS26KRY	surveyed	1774686.41	14674210.8	December 15, 2005	4573.03	4573.46	-0.43
DSS26KRY	surveyed	1774686.41	14674210.8	December 16, 2005	4573.00	4573.43	-0.43
DSS26KRY	surveyed	1774686.41	14674210.8	December 17, 2005	4572.97	4573.41	-0.43
DSS26KRY	surveyed	1774686.41	14674210.8	December 18, 2005	4572.93	4573.38	-0.45
DSS26KRY	surveyed	1774686.41	14674210.8	December 19, 2005	4572.91	4573.36	-0.45

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS26KRY	surveyed	1774686.41	14674210.8	December 20, 2005	4572.87	4573.33	-0.46
DSS26KRY	surveyed	1774686.41	14674210.8	December 21, 2005	4572.85	4573.31	-0.46
DSS26KRY	surveyed	1774686.41	14674210.8	December 22, 2005	4572.82	4573.29	-0.47
DSS26KRY	surveyed	1774686.41	14674210.8	December 23, 2005	4572.79	4573.27	-0.48
DSS26KRY	surveyed	1774686.41	14674210.8	December 24, 2005	4572.76	4573.24	-0.48
DSS26KRY	surveyed	1774686.41	14674210.8	December 25, 2005	4572.73	4573.22	-0.49
DSS26KRY	surveyed	1774686.41	14674210.8	December 26, 2005	4572.71	4573.20	-0.49
DSS26KRY	surveyed	1774686.41	14674210.8	December 27, 2005	4572.68	4573.18	-0.50
DSS26KRY	surveyed	1774686.41	14674210.8	December 28, 2005	4572.65	4573.16	-0.51
DSS26KRY	surveyed	1774686.41	14674210.8	December 29, 2005	4572.62	4573.14	-0.52
DSS26KRY	surveyed	1774686.41	14674210.8	December 30, 2005	4572.60	4573.12	-0.52
DSS26KRY	surveyed	1774686.41	14674210.8	December 31, 2005	4572.57	4573.10	-0.53
DSS27KRY	surveyed	1777312.39	14676582.19	December 7, 2004	4577.11	4579.27	-2.16
DSS27KRY	surveyed	1777312.39	14676582.19	December 8, 2004	4577.10	4579.23	-2.13
DSS27KRY	surveyed	1777312.39	14676582.19	December 9, 2004	4577.08	4579.20	-2.12
DSS27KRY	surveyed	1777312.39	14676582.19	December 10, 2004	4577.05	4579.16	-2.11
DSS27KRY	surveyed	1777312.39	14676582.19	December 11, 2004	4577.04	4579.13	-2.09
DSS27KRY	surveyed	1777312.39	14676582.19	December 12, 2004	4577.01	4579.09	-2.08
DSS27KRY	surveyed	1777312.39	14676582.19	December 13, 2004	4576.98	4579.06	-2.08
DSS27KRY	surveyed	1777312.39	14676582.19	December 14, 2004	4576.97	4579.02	-2.05
DSS27KRY	surveyed	1777312.39	14676582.19	December 15, 2004	4576.95	4578.99	-2.04
DSS27KRY	surveyed	1777312.39	14676582.19	December 16, 2004	4576.93	4578.96	-2.03
DSS27KRY	surveyed	1777312.39	14676582.19	December 17, 2004	4576.91	4578.93	-2.02
DSS27KRY	surveyed	1777312.39	14676582.19	December 18, 2004	4576.89	4578.90	-2.01
DSS27KRY	surveyed	1777312.39	14676582.19	December 19, 2004	4576.88	4578.87	-1.98
DSS27KRY	surveyed	1777312.39	14676582.19	December 20, 2004	4576.87	4578.83	-1.96
DSS27KRY	surveyed	1777312.39	14676582.19	December 21, 2004	4576.84	4578.80	-1.96
DSS27KRY	surveyed	1777312.39	14676582.19	December 22, 2004	4576.82	4578.77	-1.95
DSS27KRY	surveyed	1777312.39	14676582.19	December 23, 2004	4576.80	4578.75	-1.94
DSS27KRY	surveyed	1777312.39	14676582.19	December 24, 2004	4576.79	4578.72	-1.93
DSS27KRY	surveyed	1777312.39	14676582.19	December 25, 2004	4576.77	4578.69	-1.92
DSS27KRY	surveyed	1777312.39	14676582.19	December 26, 2004	4576.75	4578.66	-1.91
DSS27KRY	surveyed	1777312.39	14676582.19	December 27, 2004	4576.73	4578.63	-1.90

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS27KRY	surveyed	1777312.39	14676582.19	December 28, 2004	4576.71	4578.60	-1.89
DSS27KRY	surveyed	1777312.39	14676582.19	December 29, 2004	4576.70	4578.58	-1.88
DSS27KRY	surveyed	1777312.39	14676582.19	December 30, 2004	4576.69	4578.55	-1.86
DSS27KRY	surveyed	1777312.39	14676582.19	December 31, 2004	4576.67	4578.52	-1.85
DSS27KRY	surveyed	1777312.39	14676582.19	January 1, 2005	4576.64	4578.50	-1.85
DSS27KRY	surveyed	1777312.39	14676582.19	January 2, 2005	4576.62	4578.47	-1.85
DSS27KRY	surveyed	1777312.39	14676582.19	January 3, 2005	4576.61	4578.44	-1.83
DSS27KRY	surveyed	1777312.39	14676582.19	January 4, 2005	4576.59	4578.42	-1.83
DSS27KRY	surveyed	1777312.39	14676582.19	January 5, 2005	4576.57	4578.39	-1.82
DSS27KRY	surveyed	1777312.39	14676582.19	January 6, 2005	4576.56	4578.37	-1.81
DSS27KRY	surveyed	1777312.39	14676582.19	January 7, 2005	4576.54	4578.34	-1.80
DSS27KRY	surveyed	1777312.39	14676582.19	January 8, 2005	4576.53	4578.32	-1.79
DSS27KRY	surveyed	1777312.39	14676582.19	January 9, 2005	4576.51	4578.30	-1.79
DSS27KRY	surveyed	1777312.39	14676582.19	January 10, 2005	4576.49	4578.27	-1.78
DSS27KRY	surveyed	1777312.39	14676582.19	January 11, 2005	4576.48	4578.25	-1.77
DSS27KRY	surveyed	1777312.39	14676582.19	January 12, 2005	4576.47	4578.23	-1.76
DSS27KRY	surveyed	1777312.39	14676582.19	January 13, 2005	4576.44	4578.20	-1.76
DSS27KRY	surveyed	1777312.39	14676582.19	January 14, 2005	4576.42	4578.18	-1.76
DSS27KRY	surveyed	1777312.39	14676582.19	January 15, 2005	4576.41	4578.16	-1.75
DSS27KRY	surveyed	1777312.39	14676582.19	January 16, 2005	4576.40	4578.14	-1.74
DSS27KRY	surveyed	1777312.39	14676582.19	January 17, 2005	4576.38	4578.12	-1.73
DSS27KRY	surveyed	1777312.39	14676582.19	January 18, 2005	4576.37	4578.09	-1.72
DSS27KRY	surveyed	1777312.39	14676582.19	January 19, 2005	4576.35	4578.07	-1.72
DSS27KRY	surveyed	1777312.39	14676582.19	January 20, 2005	4576.34	4578.05	-1.71
DSS27KRY	surveyed	1777312.39	14676582.19	January 21, 2005	4576.32	4578.03	-1.71
DSS27KRY	surveyed	1777312.39	14676582.19	January 22, 2005	4576.30	4578.01	-1.71
DSS27KRY	surveyed	1777312.39	14676582.19	January 23, 2005	4576.29	4577.99	-1.70
DSS27KRY	surveyed	1777312.39	14676582.19	January 24, 2005	4576.28	4577.97	-1.69
DSS27KRY	surveyed	1777312.39	14676582.19	January 25, 2005	4576.27	4577.95	-1.68
DSS27KRY	surveyed	1777312.39	14676582.19	January 26, 2005	4576.25	4577.93	-1.68
DSS27KRY	surveyed	1777312.39	14676582.19	January 27, 2005	4576.24	4577.91	-1.67
DSS27KRY	surveyed	1777312.39	14676582.19	January 28, 2005	4576.23	4577.89	-1.66
DSS27KRY	surveyed	1777312.39	14676582.19	January 29, 2005	4576.21	4577.87	-1.66

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS27KRY	surveyed	1777312.39	14676582.19	January 30, 2005	4576.20	4577.85	-1.65
DSS27KRY	surveyed	1777312.39	14676582.19	January 31, 2005	4576.18	4577.83	-1.65
DSS27KRY	surveyed	1777312.39	14676582.19	February 1, 2005	4576.17	4577.82	-1.64
DSS27KRY	surveyed	1777312.39	14676582.19	February 2, 2005	4576.15	4577.80	-1.65
DSS27KRY	surveyed	1777312.39	14676582.19	February 3, 2005	4576.14	4577.78	-1.64
DSS27KRY	surveyed	1777312.39	14676582.19	February 4, 2005	4576.13	4577.76	-1.63
DSS27KRY	surveyed	1777312.39	14676582.19	February 5, 2005	4576.12	4577.74	-1.62
DSS27KRY	surveyed	1777312.39	14676582.19	February 6, 2005	4576.10	4577.73	-1.63
DSS27KRY	surveyed	1777312.39	14676582.19	February 7, 2005	4576.09	4577.71	-1.62
DSS27KRY	surveyed	1777312.39	14676582.19	February 8, 2005	4576.08	4577.69	-1.61
DSS27KRY	surveyed	1777312.39	14676582.19	February 9, 2005	4576.06	4577.67	-1.61
DSS27KRY	surveyed	1777312.39	14676582.19	February 10, 2005	4576.05	4577.66	-1.61
DSS27KRY	surveyed	1777312.39	14676582.19	February 11, 2005	4576.04	4577.64	-1.60
DSS27KRY	surveyed	1777312.39	14676582.19	February 12, 2005	4576.03	4577.62	-1.59
DSS27KRY	surveyed	1777312.39	14676582.19	February 13, 2005	4576.02	4577.61	-1.59
DSS27KRY	surveyed	1777312.39	14676582.19	February 14, 2005	4576.00	4577.59	-1.59
DSS27KRY	surveyed	1777312.39	14676582.19	February 15, 2005	4575.99	4577.58	-1.59
DSS27KRY	surveyed	1777312.39	14676582.19	February 16, 2005	4575.98	4577.56	-1.58
DSS27KRY	surveyed	1777312.39	14676582.19	February 17, 2005	4575.97	4577.54	-1.57
DSS27KRY	surveyed	1777312.39	14676582.19	February 18, 2005	4575.95	4577.53	-1.58
DSS27KRY	surveyed	1777312.39	14676582.19	February 19, 2005	4575.95	4577.51	-1.56
DSS27KRY	surveyed	1777312.39	14676582.19	February 20, 2005	4575.93	4577.50	-1.57
DSS27KRY	surveyed	1777312.39	14676582.19	February 21, 2005	4575.92	4577.48	-1.56
DSS27KRY	surveyed	1777312.39	14676582.19	February 22, 2005	4575.91	4577.47	-1.56
DSS27KRY	surveyed	1777312.39	14676582.19	February 23, 2005	4575.90	4577.45	-1.55
DSS27KRY	surveyed	1777312.39	14676582.19	February 24, 2005	4575.89	4577.44	-1.55
DSS27KRY	surveyed	1777312.39	14676582.19	February 25, 2005	4575.88	4577.42	-1.54
DSS27KRY	surveyed	1777312.39	14676582.19	February 26, 2005	4575.87	4577.41	-1.54
DSS27KRY	surveyed	1777312.39	14676582.19	February 27, 2005	4575.86	4577.39	-1.53
DSS27KRY	surveyed	1777312.39	14676582.19	February 28, 2005	4575.85	4577.38	-1.53
DSS27KRY	surveyed	1777312.39	14676582.19	March 1, 2005	4575.84	4577.37	-1.52
DSS27KRY	surveyed	1777312.39	14676582.19	March 2, 2005	4575.83	4577.35	-1.52
DSS27KRY	surveyed	1777312.39	14676582.19	March 3, 2005	4575.82	4577.34	-1.52

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS27KRY	surveyed	1777312.39	14676582.19	March 4, 2005	4575.81	4577.32	-1.51
DSS27KRY	surveyed	1777312.39	14676582.19	March 5, 2005	4575.80	4577.31	-1.51
DSS27KRY	surveyed	1777312.39	14676582.19	March 6, 2005	4575.79	4577.30	-1.51
DSS27KRY	surveyed	1777312.39	14676582.19	March 7, 2005	4575.78	4577.28	-1.50
DSS27KRY	surveyed	1777312.39	14676582.19	March 8, 2005	4575.77	4577.27	-1.50
DSS27KRY	surveyed	1777312.39	14676582.19	March 9, 2005	4575.76	4577.26	-1.49
DSS27KRY	surveyed	1777312.39	14676582.19	March 10, 2005	4575.75	4577.24	-1.49
DSS27KRY	surveyed	1777312.39	14676582.19	March 11, 2005	4575.74	4577.23	-1.49
DSS27KRY	surveyed	1777312.39	14676582.19	March 12, 2005	4575.74	4577.22	-1.48
DSS27KRY	surveyed	1777312.39	14676582.19	March 13, 2005	4575.72	4577.20	-1.48
DSS27KRY	surveyed	1777312.39	14676582.19	March 14, 2005	4575.71	4577.19	-1.48
DSS27KRY	surveyed	1777312.39	14676582.19	March 15, 2005	4575.71	4577.18	-1.47
DSS27KRY	surveyed	1777312.39	14676582.19	March 16, 2005	4575.70	4577.16	-1.46
DSS27KRY	surveyed	1777312.39	14676582.19	March 17, 2005	4575.69	4577.15	-1.46
DSS27KRY	surveyed	1777312.39	14676582.19	March 18, 2005	4575.68	4577.14	-1.46
DSS27KRY	surveyed	1777312.39	14676582.19	March 19, 2005	4575.67	4577.12	-1.45
DSS27KRY	surveyed	1777312.39	14676582.19	March 20, 2005	4575.67	4577.11	-1.44
DSS27KRY	surveyed	1777312.39	14676582.19	March 21, 2005	4575.66	4577.10	-1.44
DSS27KRY	surveyed	1777312.39	14676582.19	March 22, 2005	4575.65	4577.09	-1.44
DSS27KRY	surveyed	1777312.39	14676582.19	March 23, 2005	4575.64	4577.07	-1.43
DSS27KRY	surveyed	1777312.39	14676582.19	March 24, 2005	4575.63	4577.06	-1.43
DSS27KRY	surveyed	1777312.39	14676582.19	March 25, 2005	4575.62	4577.05	-1.43
DSS27KRY	surveyed	1777312.39	14676582.19	March 26, 2005	4575.62	4577.04	-1.42
DSS27KRY	surveyed	1777312.39	14676582.19	March 27, 2005	4575.61	4577.03	-1.41
DSS27KRY	surveyed	1777312.39	14676582.19	March 28, 2005	4575.61	4577.01	-1.40
DSS27KRY	surveyed	1777312.39	14676582.19	March 29, 2005	4575.59	4577.00	-1.41
DSS27KRY	surveyed	1777312.39	14676582.19	March 30, 2005	4575.57	4576.99	-1.42
DSS27KRY	surveyed	1777312.39	14676582.19	March 31, 2005	4575.55	4576.98	-1.43
DSS27KRY	surveyed	1777312.39	14676582.19	April 1, 2005	4575.52	4576.97	-1.44
DSS27KRY	surveyed	1777312.39	14676582.19	April 2, 2005	4575.50	4576.99	-1.48
DSS27KRY	surveyed	1777312.39	14676582.19	April 3, 2005	4575.48	4577.01	-1.53
DSS27KRY	surveyed	1777312.39	14676582.19	April 4, 2005	4575.46	4577.03	-1.57
DSS27KRY	surveyed	1777312.39	14676582.19	April 5, 2005	4575.45	4577.05	-1.60

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS27KRY	surveyed	1777312.39	14676582.19	April 6, 2005	4575.45	4577.07	-1.61
DSS27KRY	surveyed	1777312.39	14676582.19	April 7, 2005	4575.42	4577.08	-1.66
DSS27KRY	surveyed	1777312.39	14676582.19	April 8, 2005	4575.40	4577.10	-1.70
DSS27KRY	surveyed	1777312.39	14676582.19	April 9, 2005	4575.39	4577.12	-1.73
DSS27KRY	surveyed	1777312.39	14676582.19	April 10, 2005	4575.38	4577.14	-1.76
DSS27KRY	surveyed	1777312.39	14676582.19	April 11, 2005	4575.39	4577.16	-1.77
DSS27KRY	surveyed	1777312.39	14676582.19	April 12, 2005	4575.38	4577.17	-1.79
DSS27KRY	surveyed	1777312.39	14676582.19	April 13, 2005	4575.36	4577.19	-1.83
DSS27KRY	surveyed	1777312.39	14676582.19	April 14, 2005	4575.35	4577.21	-1.86
DSS27KRY	surveyed	1777312.39	14676582.19	April 15, 2005	4575.34	4577.22	-1.88
DSS27KRY	surveyed	1777312.39	14676582.19	April 16, 2005	4575.33	4577.24	-1.91
DSS27KRY	surveyed	1777312.39	14676582.19	April 17, 2005	4575.32	4577.26	-1.94
DSS27KRY	surveyed	1777312.39	14676582.19	April 18, 2005	4575.31	4577.27	-1.96
DSS27KRY	surveyed	1777312.39	14676582.19	April 19, 2005	4575.30	4577.29	-1.99
DSS27KRY	surveyed	1777312.39	14676582.19	April 20, 2005	4575.28	4577.31	-2.03
DSS27KRY	surveyed	1777312.39	14676582.19	April 21, 2005	4575.28	4577.32	-2.04
DSS27KRY	surveyed	1777312.39	14676582.19	April 22, 2005	4575.29	4577.34	-2.05
DSS27KRY	surveyed	1777312.39	14676582.19	April 23, 2005	4575.29	4577.35	-2.06
DSS27KRY	surveyed	1777312.39	14676582.19	April 24, 2005	4575.26	4577.37	-2.11
DSS27KRY	surveyed	1777312.39	14676582.19	April 25, 2005	4575.28	4577.39	-2.11
DSS27KRY	surveyed	1777312.39	14676582.19	April 26, 2005	4575.28	4577.40	-2.12
DSS27KRY	surveyed	1777312.39	14676582.19	April 27, 2005	4575.28	4577.42	-2.14
DSS27KRY	surveyed	1777312.39	14676582.19	April 28, 2005	4575.29	4577.43	-2.14
DSS27KRY	surveyed	1777312.39	14676582.19	April 29, 2005	4575.32	4577.45	-2.13
DSS27KRY	surveyed	1777312.39	14676582.19	April 30, 2005	4575.36	4577.46	-2.10
DSS27KRY	surveyed	1777312.39	14676582.19	May 1, 2005	4575.40	4577.48	-2.08
DSS27KRY	surveyed	1777312.39	14676582.19	May 2, 2005	4575.43	4577.62	-2.18
DSS27KRY	surveyed	1777312.39	14676582.19	May 3, 2005	4575.45	4577.76	-2.31
DSS27KRY	surveyed	1777312.39	14676582.19	May 4, 2005	4575.48	4577.89	-2.41
DSS27KRY	surveyed	1777312.39	14676582.19	May 5, 2005	4575.50	4578.02	-2.52
DSS27KRY	surveyed	1777312.39	14676582.19	May 6, 2005	4575.54	4578.15	-2.61
DSS27KRY	surveyed	1777312.39	14676582.19	May 7, 2005	4575.59	4578.28	-2.69
DSS27KRY	surveyed	1777312.39	14676582.19	May 8, 2005	4575.64	4578.40	-2.76

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS27KRY	surveyed	1777312.39	14676582.19	May 9, 2005	4575.68	4578.53	-2.85
DSS27KRY	surveyed	1777312.39	14676582.19	May 10, 2005	4575.72	4578.65	-2.93
DSS27KRY	surveyed	1777312.39	14676582.19	May 11, 2005	4575.77	4578.76	-2.99
DSS27KRY	surveyed	1777312.39	14676582.19	May 12, 2005	4575.81	4578.88	-3.07
DSS27KRY	surveyed	1777312.39	14676582.19	May 13, 2005	4575.85	4578.99	-3.14
DSS27KRY	surveyed	1777312.39	14676582.19	May 14, 2005	4575.89	4579.10	-3.21
DSS27KRY	surveyed	1777312.39	14676582.19	May 15, 2005	4575.94	4579.21	-3.27
DSS27KRY	surveyed	1777312.39	14676582.19	May 16, 2005	4575.99	4579.31	-3.32
DSS27KRY	surveyed	1777312.39	14676582.19	May 17, 2005	4576.03	4579.42	-3.39
DSS27KRY	surveyed	1777312.39	14676582.19	May 18, 2005	4576.07	4579.52	-3.45
DSS27KRY	surveyed	1777312.39	14676582.19	May 19, 2005	4576.13	4579.62	-3.48
DSS27KRY	surveyed	1777312.39	14676582.19	May 20, 2005	4576.23	4579.71	-3.48
DSS27KRY	surveyed	1777312.39	14676582.19	May 21, 2005	4576.41	4579.81	-3.40
DSS27KRY	surveyed	1777312.39	14676582.19	May 22, 2005	4576.63	4579.90	-3.27
DSS27KRY	surveyed	1777312.39	14676582.19	May 23, 2005	4577.00	4579.99	-2.99
DSS27KRY	surveyed	1777312.39	14676582.19	May 24, 2005	4577.33	4580.08	-2.75
DSS27KRY	surveyed	1777312.39	14676582.19	May 25, 2005	4577.48	4580.17	-2.69
DSS27KRY	surveyed	1777312.39	14676582.19	May 26, 2005	4577.58	4580.25	-2.67
DSS27KRY	surveyed	1777312.39	14676582.19	May 27, 2005	4577.67	4580.34	-2.67
DSS27KRY	surveyed	1777312.39	14676582.19	May 28, 2005	4577.73	4580.42	-2.69
DSS27KRY	surveyed	1777312.39	14676582.19	May 29, 2005	4577.92	4580.50	-2.58
DSS27KRY	surveyed	1777312.39	14676582.19	May 30, 2005	4578.21	4580.58	-2.37
DSS27KRY	surveyed	1777312.39	14676582.19	May 31, 2005	4578.23	4580.66	-2.43
DSS27KRY	surveyed	1777312.39	14676582.19	June 1, 2005	4578.16	4580.74	-2.58
DSS27KRY	surveyed	1777312.39	14676582.19	June 2, 2005	4578.09	4580.78	-2.69
DSS27KRY	surveyed	1777312.39	14676582.19	June 3, 2005	4578.04	4580.82	-2.78
DSS27KRY	surveyed	1777312.39	14676582.19	June 4, 2005	4578.01	4580.86	-2.85
DSS27KRY	surveyed	1777312.39	14676582.19	June 5, 2005	4578.06	4580.90	-2.84
DSS27KRY	surveyed	1777312.39	14676582.19	June 6, 2005	4578.08	4580.94	-2.86
DSS27KRY	surveyed	1777312.39	14676582.19	June 7, 2005	4578.08	4580.98	-2.90
DSS27KRY	surveyed	1777312.39	14676582.19	June 8, 2005	4578.09	4581.02	-2.93
DSS27KRY	surveyed	1777312.39	14676582.19	June 9, 2005	4578.10	4581.07	-2.97
DSS27KRY	surveyed	1777312.39	14676582.19	June 10, 2005	4578.11	4581.11	-3.00

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS27KRY	surveyed	1777312.39	14676582.19	June 11, 2005	4578.12	4581.15	-3.03
DSS27KRY	surveyed	1777312.39	14676582.19	June 12, 2005	4578.14	4581.20	-3.06
DSS27KRY	surveyed	1777312.39	14676582.19	June 13, 2005	4578.14	4581.24	-3.10
DSS27KRY	surveyed	1777312.39	14676582.19	June 14, 2005	4578.14	4581.29	-3.15
DSS27KRY	surveyed	1777312.39	14676582.19	June 15, 2005	4578.16	4581.33	-3.17
DSS27KRY	surveyed	1777312.39	14676582.19	June 16, 2005	4578.17	4581.38	-3.21
DSS27KRY	surveyed	1777312.39	14676582.19	June 17, 2005	4578.19	4581.43	-3.24
DSS27KRY	surveyed	1777312.39	14676582.19	June 18, 2005	4578.21	4581.47	-3.26
DSS27KRY	surveyed	1777312.39	14676582.19	June 19, 2005	4578.21	4581.52	-3.31
DSS27KRY	surveyed	1777312.39	14676582.19	June 20, 2005	4578.23	4581.57	-3.34
DSS27KRY	surveyed	1777312.39	14676582.19	June 21, 2005	4578.26	4581.61	-3.35
DSS27KRY	surveyed	1777312.39	14676582.19	June 22, 2005	4578.30	4581.66	-3.36
DSS27KRY	surveyed	1777312.39	14676582.19	June 23, 2005	4578.35	4581.71	-3.36
DSS27KRY	surveyed	1777312.39	14676582.19	June 24, 2005	4578.42	4581.75	-3.33
DSS27KRY	surveyed	1777312.39	14676582.19	June 25, 2005	4578.54	4581.80	-3.26
DSS27KRY	surveyed	1777312.39	14676582.19	June 26, 2005	4578.72	4581.85	-3.13
DSS27KRY	surveyed	1777312.39	14676582.19	June 27, 2005	4578.86	4581.89	-3.03
DSS27KRY	surveyed	1777312.39	14676582.19	June 28, 2005	4579.03	4581.94	-2.91
DSS27KRY	surveyed	1777312.39	14676582.19	June 29, 2005	4579.26	4581.99	-2.73
DSS27KRY	surveyed	1777312.39	14676582.19	June 30, 2005	4579.58	4582.03	-2.45
DSS27KRY	surveyed	1777312.39	14676582.19	July 1, 2005	4579.86	4582.08	-2.22
DSS27KRY	surveyed	1777312.39	14676582.19	July 2, 2005	4579.94	4582.18	-2.24
DSS27KRY	surveyed	1777312.39	14676582.19	July 3, 2005	4579.95	4582.27	-2.32
DSS27KRY	surveyed	1777312.39	14676582.19	July 4, 2005	4579.95	4582.37	-2.41
DSS27KRY	surveyed	1777312.39	14676582.19	July 5, 2005	4579.97	4582.46	-2.48
DSS27KRY	surveyed	1777312.39	14676582.19	July 6, 2005	4579.99	4582.55	-2.56
DSS27KRY	surveyed	1777312.39	14676582.19	July 7, 2005	4579.99	4582.63	-2.64
DSS27KRY	surveyed	1777312.39	14676582.19	July 8, 2005	4580.08	4582.71	-2.63
DSS27KRY	surveyed	1777312.39	14676582.19	July 9, 2005	4580.25	4582.79	-2.54
DSS27KRY	surveyed	1777312.39	14676582.19	July 10, 2005	4580.39	4582.86	-2.47
DSS27KRY	surveyed	1777312.39	14676582.19	July 11, 2005	4580.30	4582.93	-2.63
DSS27KRY	surveyed	1777312.39	14676582.19	July 12, 2005	4580.21	4583.00	-2.78
DSS27KRY	surveyed	1777312.39	14676582.19	July 13, 2005	4580.14	4583.06	-2.92

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS27KRY	surveyed	1777312.39	14676582.19	July 14, 2005	4580.01	4583.12	-3.11
DSS27KRY	surveyed	1777312.39	14676582.19	July 15, 2005	4579.95	4583.18	-3.23
DSS27KRY	surveyed	1777312.39	14676582.19	July 16, 2005	4580.02	4583.23	-3.21
DSS27KRY	surveyed	1777312.39	14676582.19	July 17, 2005	4579.94	4583.28	-3.34
DSS27KRY	surveyed	1777312.39	14676582.19	July 18, 2005	4579.90	4583.33	-3.43
DSS27KRY	surveyed	1777312.39	14676582.19	July 19, 2005	4579.86	4583.38	-3.52
DSS27KRY	surveyed	1777312.39	14676582.19	July 20, 2005	4579.75	4583.43	-3.68
DSS27KRY	surveyed	1777312.39	14676582.19	July 21, 2005	4579.63	4583.47	-3.84
DSS27KRY	surveyed	1777312.39	14676582.19	July 22, 2005	4579.75	4583.51	-3.76
DSS27KRY	surveyed	1777312.39	14676582.19	July 23, 2005	4579.89	4583.55	-3.66
DSS27KRY	surveyed	1777312.39	14676582.19	July 24, 2005	4579.92	4583.60	-3.68
DSS27KRY	surveyed	1777312.39	14676582.19	July 25, 2005	4580.05	4583.63	-3.58
DSS27KRY	surveyed	1777312.39	14676582.19	July 26, 2005	4580.24	4583.67	-3.43
DSS27KRY	surveyed	1777312.39	14676582.19	July 27, 2005	4579.07	4583.71	-4.64
DSS27KRY	surveyed	1777312.39	14676582.19	July 28, 2005	4579.30	4583.74	-4.44
DSS27KRY	surveyed	1777312.39	14676582.19	July 29, 2005	4579.41	4583.78	-4.37
DSS27KRY	surveyed	1777312.39	14676582.19	July 30, 2005	4579.49	4583.81	-4.32
DSS27KRY	surveyed	1777312.39	14676582.19	July 31, 2005	4579.96	4583.84	-3.88
DSS27KRY	surveyed	1777312.39	14676582.19	August 1, 2005	4580.09	4583.87	-3.78
DSS27KRY	surveyed	1777312.39	14676582.19	August 2, 2005	4579.87	4583.91	-4.04
DSS27KRY	surveyed	1777312.39	14676582.19	August 3, 2005	4579.80	4583.95	-4.15
DSS27KRY	surveyed	1777312.39	14676582.19	August 4, 2005	4579.86	4583.99	-4.13
DSS27KRY	surveyed	1777312.39	14676582.19	August 5, 2005	4580.10	4584.03	-3.93
DSS27KRY	surveyed	1777312.39	14676582.19	August 6, 2005	4580.11	4584.06	-3.95
DSS27KRY	surveyed	1777312.39	14676582.19	August 7, 2005	4580.15	4584.10	-3.95
DSS27KRY	surveyed	1777312.39	14676582.19	August 8, 2005	4580.19	4584.13	-3.94
DSS27KRY	surveyed	1777312.39	14676582.19	August 9, 2005	4580.21	4584.16	-3.95
DSS27KRY	surveyed	1777312.39	14676582.19	August 10, 2005	4580.16	4584.19	-4.03
DSS27KRY	surveyed	1777312.39	14676582.19	August 11, 2005	4580.20	4584.23	-4.03
DSS27KRY	surveyed	1777312.39	14676582.19	August 12, 2005	4580.25	4584.26	-4.01
DSS27KRY	surveyed	1777312.39	14676582.19	August 13, 2005	4580.28	4584.28	-4.00
DSS27KRY	surveyed	1777312.39	14676582.19	August 14, 2005	4580.33	4584.31	-3.98
DSS27KRY	surveyed	1777312.39	14676582.19	August 15, 2005	4580.40	4584.34	-3.94

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS27KRY	surveyed	1777312.39	14676582.19	August 16, 2005	4581.16	4584.37	-3.21
DSS27KRY	surveyed	1777312.39	14676582.19	August 17, 2005	4581.40	4584.40	-3.00
DSS27KRY	surveyed	1777312.39	14676582.19	August 18, 2005	4581.39	4584.42	-3.03
DSS27KRY	surveyed	1777312.39	14676582.19	August 19, 2005	4581.31	4584.45	-3.14
DSS27KRY	surveyed	1777312.39	14676582.19	August 20, 2005	4581.37	4584.47	-3.10
DSS27KRY	surveyed	1777312.39	14676582.19	August 21, 2005	4581.80	4584.50	-2.70
DSS27KRY	surveyed	1777312.39	14676582.19	August 22, 2005	4581.96	4584.52	-2.56
DSS27KRY	surveyed	1777312.39	14676582.19	August 23, 2005	4581.94	4584.55	-2.61
DSS27KRY	surveyed	1777312.39	14676582.19	August 24, 2005	4581.85	4584.57	-2.72
DSS27KRY	surveyed	1777312.39	14676582.19	August 25, 2005	4581.76	4584.60	-2.84
DSS27KRY	surveyed	1777312.39	14676582.19	August 26, 2005	4581.63	4584.62	-2.99
DSS27KRY	surveyed	1777312.39	14676582.19	August 27, 2005	4581.61	4584.64	-3.03
DSS27KRY	surveyed	1777312.39	14676582.19	August 28, 2005	4581.60	4584.66	-3.06
DSS27KRY	surveyed	1777312.39	14676582.19	August 29, 2005	4581.63	4584.69	-3.06
DSS27KRY	surveyed	1777312.39	14676582.19	August 30, 2005	4581.64	4584.71	-3.07
DSS27KRY	surveyed	1777312.39	14676582.19	August 31, 2005	4581.62	4584.73	-3.11
DSS27KRY	surveyed	1777312.39	14676582.19	September 1, 2005	4582.04	4584.75	-2.71
DSS27KRY	surveyed	1777312.39	14676582.19	September 2, 2005	4582.50	4584.71	-2.20
DSS27KRY	surveyed	1777312.39	14676582.19	September 3, 2005	4582.53	4584.66	-2.13
DSS27KRY	surveyed	1777312.39	14676582.19	September 4, 2005	4582.56	4584.62	-2.06
DSS27KRY	surveyed	1777312.39	14676582.19	September 5, 2005	4582.69	4584.58	-1.89
DSS27KRY	surveyed	1777312.39	14676582.19	September 6, 2005	4582.91	4584.54	-1.63
DSS27KRY	surveyed	1777312.39	14676582.19	September 7, 2005	4582.95	4584.50	-1.55
DSS27KRY	surveyed	1777312.39	14676582.19	September 8, 2005	4582.84	4584.47	-1.63
DSS27KRY	surveyed	1777312.39	14676582.19	September 9, 2005	4582.87	4584.43	-1.56
DSS27KRY	surveyed	1777312.39	14676582.19	September 10, 2005	4583.05	4584.40	-1.35
DSS27KRY	surveyed	1777312.39	14676582.19	September 11, 2005	4583.32	4584.36	-1.04
DSS27KRY	surveyed	1777312.39	14676582.19	September 12, 2005	4583.55	4584.33	-0.78
DSS27KRY	surveyed	1777312.39	14676582.19	September 13, 2005	4583.55	4584.30	-0.75
DSS27KRY	surveyed	1777312.39	14676582.19	September 14, 2005	4583.47	4584.27	-0.80
DSS27KRY	surveyed	1777312.39	14676582.19	September 15, 2005	4583.35	4584.24	-0.89
DSS27KRY	surveyed	1777312.39	14676582.19	September 16, 2005	4583.27	4584.21	-0.94
DSS27KRY	surveyed	1777312.39	14676582.19	September 17, 2005	4583.17	4584.18	-1.01

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS27KRY	surveyed	1777312.39	14676582.19	September 18, 2005	4583.06	4584.15	-1.09
DSS27KRY	surveyed	1777312.39	14676582.19	September 19, 2005	4582.96	4584.12	-1.16
DSS27KRY	surveyed	1777312.39	14676582.19	September 20, 2005	4582.89	4584.10	-1.21
DSS27KRY	surveyed	1777312.39	14676582.19	September 21, 2005	4582.83	4584.07	-1.24
DSS27KRY	surveyed	1777312.39	14676582.19	September 22, 2005	4582.74	4584.05	-1.31
DSS27KRY	surveyed	1777312.39	14676582.19	September 23, 2005	4582.68	4584.02	-1.34
DSS27KRY	surveyed	1777312.39	14676582.19	September 24, 2005	4582.60	4584.00	-1.40
DSS27KRY	surveyed	1777312.39	14676582.19	September 25, 2005	4582.50	4583.98	-1.48
DSS27KRY	surveyed	1777312.39	14676582.19	September 26, 2005	4582.42	4583.95	-1.53
DSS27KRY	surveyed	1777312.39	14676582.19	September 27, 2005	4582.35	4583.93	-1.58
DSS27KRY	surveyed	1777312.39	14676582.19	September 28, 2005	4582.23	4583.91	-1.68
DSS27KRY	surveyed	1777312.39	14676582.19	September 29, 2005	4582.19	4583.89	-1.70
DSS27KRY	surveyed	1777312.39	14676582.19	September 30, 2005	4582.12	4583.87	-1.75
DSS27KRY	surveyed	1777312.39	14676582.19	October 1, 2005	4582.05	4583.85	-1.80
DSS27KRY	surveyed	1777312.39	14676582.19	October 2, 2005	4581.96	4583.72	-1.76
DSS27KRY	surveyed	1777312.39	14676582.19	October 3, 2005	4581.87	4583.59	-1.72
DSS27KRY	surveyed	1777312.39	14676582.19	October 4, 2005	4581.78	4583.46	-1.68
DSS27KRY	surveyed	1777312.39	14676582.19	October 5, 2005	4581.64	4583.34	-1.70
DSS27KRY	surveyed	1777312.39	14676582.19	October 6, 2005	4581.59	4583.22	-1.63
DSS27KRY	surveyed	1777312.39	14676582.19	October 7, 2005	4581.54	4583.11	-1.57
DSS27KRY	surveyed	1777312.39	14676582.19	October 8, 2005	4581.49	4583.00	-1.51
DSS27KRY	surveyed	1777312.39	14676582.19	October 9, 2005	4581.36	4582.90	-1.54
DSS27KRY	surveyed	1777312.39	14676582.19	October 10, 2005	4581.26	4582.80	-1.54
DSS27KRY	surveyed	1777312.39	14676582.19	October 11, 2005	4581.21	4582.70	-1.49
DSS27KRY	surveyed	1777312.39	14676582.19	October 12, 2005	4581.12	4582.61	-1.49
DSS27KRY	surveyed	1777312.39	14676582.19	October 13, 2005	4581.05	4582.52	-1.47
DSS27KRY	surveyed	1777312.39	14676582.19	October 14, 2005	4580.97	4582.44	-1.47
DSS27KRY	surveyed	1777312.39	14676582.19	October 15, 2005	4580.94	4582.35	-1.41
DSS27KRY	surveyed	1777312.39	14676582.19	October 16, 2005	4580.86	4582.28	-1.42
DSS27KRY	surveyed	1777312.39	14676582.19	October 17, 2005	4580.79	4582.20	-1.41
DSS27KRY	surveyed	1777312.39	14676582.19	October 18, 2005	4580.73	4582.13	-1.40
DSS27KRY	surveyed	1777312.39	14676582.19	October 19, 2005	4580.66	4582.06	-1.40
DSS27KRY	surveyed	1777312.39	14676582.19	October 20, 2005	4580.59	4581.99	-1.40

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS27KRY	surveyed	1777312.39	14676582.19	October 21, 2005	4580.52	4581.92	-1.40
DSS27KRY	surveyed	1777312.39	14676582.19	October 22, 2005	4580.47	4581.87	-1.39
DSS27KRY	surveyed	1777312.39	14676582.19	October 23, 2005	4580.40	4581.81	-1.41
DSS27KRY	surveyed	1777312.39	14676582.19	October 24, 2005	4580.35	4581.75	-1.40
DSS27KRY	surveyed	1777312.39	14676582.19	October 25, 2005	4580.30	4581.69	-1.39
DSS27KRY	surveyed	1777312.39	14676582.19	October 26, 2005	4580.24	4581.64	-1.40
DSS27KRY	surveyed	1777312.39	14676582.19	October 27, 2005	4580.19	4581.59	-1.40
DSS27KRY	surveyed	1777312.39	14676582.19	October 28, 2005	4580.14	4581.53	-1.39
DSS27KRY	surveyed	1777312.39	14676582.19	October 29, 2005	4580.07	4581.49	-1.42
DSS27KRY	surveyed	1777312.39	14676582.19	October 30, 2005	4580.00	4581.44	-1.44
DSS27KRY	surveyed	1777312.39	14676582.19	October 31, 2005	4579.95	4581.39	-1.44
DSS27KRY	surveyed	1777312.39	14676582.19	November 1, 2005	4579.90	4581.35	-1.45
DSS27KRY	surveyed	1777312.39	14676582.19	November 2, 2005	4579.86	4581.30	-1.44
DSS27KRY	surveyed	1777312.39	14676582.19	November 3, 2005	4579.82	4581.25	-1.43
DSS27KRY	surveyed	1777312.39	14676582.19	November 4, 2005	4579.76	4581.20	-1.44
DSS27KRY	surveyed	1777312.39	14676582.19	November 5, 2005	4579.70	4581.15	-1.45
DSS27KRY	surveyed	1777312.39	14676582.19	November 6, 2005	4579.65	4581.10	-1.45
DSS27KRY	surveyed	1777312.39	14676582.19	November 7, 2005	4579.60	4581.06	-1.45
DSS27KRY	surveyed	1777312.39	14676582.19	November 8, 2005	4579.55	4581.01	-1.46
DSS27KRY	surveyed	1777312.39	14676582.19	November 9, 2005	4579.48	4580.96	-1.48
DSS27KRY	surveyed	1777312.39	14676582.19	November 10, 2005	4579.44	4580.91	-1.47
DSS27KRY	surveyed	1777312.39	14676582.19	November 11, 2005	4579.40	4580.87	-1.47
DSS27KRY	surveyed	1777312.39	14676582.19	November 12, 2005	4579.35	4580.82	-1.47
DSS27KRY	surveyed	1777312.39	14676582.19	November 13, 2005	4579.28	4580.77	-1.49
DSS27KRY	surveyed	1777312.39	14676582.19	November 14, 2005	4579.25	4580.73	-1.48
DSS27KRY	surveyed	1777312.39	14676582.19	November 15, 2005	4579.18	4580.68	-1.50
DSS27KRY	surveyed	1777312.39	14676582.19	November 16, 2005	4579.13	4580.64	-1.51
DSS27KRY	surveyed	1777312.39	14676582.19	November 17, 2005	4579.08	4580.59	-1.51
DSS27KRY	surveyed	1777312.39	14676582.19	November 18, 2005	4579.04	4580.54	-1.50
DSS27KRY	surveyed	1777312.39	14676582.19	November 19, 2005	4578.98	4580.50	-1.52
DSS27KRY	surveyed	1777312.39	14676582.19	November 20, 2005	4578.93	4580.45	-1.52
DSS27KRY	surveyed	1777312.39	14676582.19	November 21, 2005	4578.88	4580.41	-1.53
DSS27KRY	surveyed	1777312.39	14676582.19	November 22, 2005	4578.84	4580.37	-1.52

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS27KRY	surveyed	1777312.39	14676582.19	November 23, 2005	4578.80	4580.32	-1.52
DSS27KRY	surveyed	1777312.39	14676582.19	November 24, 2005	4578.75	4580.28	-1.53
DSS27KRY	surveyed	1777312.39	14676582.19	November 25, 2005	4578.71	4580.24	-1.53
DSS27KRY	surveyed	1777312.39	14676582.19	November 26, 2005	4578.68	4580.19	-1.51
DSS27KRY	surveyed	1777312.39	14676582.19	November 27, 2005	4578.63	4580.15	-1.52
DSS27KRY	surveyed	1777312.39	14676582.19	November 28, 2005	4578.57	4580.11	-1.54
DSS27KRY	surveyed	1777312.39	14676582.19	November 29, 2005	4578.52	4580.07	-1.55
DSS27KRY	surveyed	1777312.39	14676582.19	November 30, 2005	4578.48	4580.03	-1.55
DSS27KRY	surveyed	1777312.39	14676582.19	December 1, 2005	4578.42	4579.99	-1.57
DSS27KRY	surveyed	1777312.39	14676582.19	December 2, 2005	4578.39	4579.95	-1.56
DSS27KRY	surveyed	1777312.39	14676582.19	December 3, 2005	4578.33	4579.91	-1.58
DSS27KRY	surveyed	1777312.39	14676582.19	December 4, 2005	4578.28	4579.87	-1.59
DSS27KRY	surveyed	1777312.39	14676582.19	December 5, 2005	4578.24	4579.83	-1.59
DSS27KRY	surveyed	1777312.39	14676582.19	December 6, 2005	4578.19	4579.80	-1.61
DSS27KRY	surveyed	1777312.39	14676582.19	December 7, 2005	4578.14	4579.76	-1.62
DSS27KRY	surveyed	1777312.39	14676582.19	December 8, 2005	4578.10	4579.72	-1.62
DSS27KRY	surveyed	1777312.39	14676582.19	December 9, 2005	4578.06	4579.68	-1.62
DSS27KRY	surveyed	1777312.39	14676582.19	December 10, 2005	4578.01	4579.65	-1.64
DSS27KRY	surveyed	1777312.39	14676582.19	December 11, 2005	4577.97	4579.61	-1.64
DSS27KRY	surveyed	1777312.39	14676582.19	December 12, 2005	4577.93	4579.58	-1.65
DSS27KRY	surveyed	1777312.39	14676582.19	December 13, 2005	4577.91	4579.54	-1.63
DSS27KRY	surveyed	1777312.39	14676582.19	December 14, 2005	4577.85	4579.51	-1.66
DSS27KRY	surveyed	1777312.39	14676582.19	December 15, 2005	4577.81	4579.47	-1.66
DSS27KRY	surveyed	1777312.39	14676582.19	December 16, 2005	4577.77	4579.44	-1.67
DSS27KRY	surveyed	1777312.39	14676582.19	December 17, 2005	4577.72	4579.41	-1.69
DSS27KRY	surveyed	1777312.39	14676582.19	December 18, 2005	4577.67	4579.37	-1.70
DSS27KRY	surveyed	1777312.39	14676582.19	December 19, 2005	4577.63	4579.34	-1.71
DSS27KRY	surveyed	1777312.39	14676582.19	December 20, 2005	4577.59	4579.31	-1.72
DSS27KRY	surveyed	1777312.39	14676582.19	December 21, 2005	4577.56	4579.28	-1.72
DSS27KRY	surveyed	1777312.39	14676582.19	December 22, 2005	4577.52	4579.25	-1.73
DSS27KRY	surveyed	1777312.39	14676582.19	December 23, 2005	4577.48	4579.22	-1.74
DSS27KRY	surveyed	1777312.39	14676582.19	December 24, 2005	4577.44	4579.19	-1.75
DSS27KRY	surveyed	1777312.39	14676582.19	December 25, 2005	4577.40	4579.16	-1.76

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS27KRY	surveyed	1777312.39	14676582.19	December 26, 2005	4577.37	4579.13	-1.76
DSS27KRY	surveyed	1777312.39	14676582.19	December 27, 2005	4577.33	4579.10	-1.77
DSS27KRY	surveyed	1777312.39	14676582.19	December 28, 2005	4577.28	4579.07	-1.79
DSS27KRY	surveyed	1777312.39	14676582.19	December 29, 2005	4577.26	4579.04	-1.78
DSS27KRY	surveyed	1777312.39	14676582.19	December 30, 2005	4577.21	4579.01	-1.80
DSS27KRY	surveyed	1777312.39	14676582.19	December 31, 2005	4577.18	4578.98	-1.80
DSS28KRY	surveyed	1779091.58	14672510.68	December 7, 2004	4568.37	4567.75	0.62
DSS28KRY	surveyed	1779091.58	14672510.68	December 8, 2004	4568.36	4567.72	0.64
DSS28KRY	surveyed	1779091.58	14672510.68	December 9, 2004	4568.35	4567.70	0.65
DSS28KRY	surveyed	1779091.58	14672510.68	December 10, 2004	4568.32	4567.68	0.64
DSS28KRY	surveyed	1779091.58	14672510.68	December 11, 2004	4568.31	4567.66	0.65
DSS28KRY	surveyed	1779091.58	14672510.68	December 12, 2004	4568.29	4567.64	0.65
DSS28KRY	surveyed	1779091.58	14672510.68	December 13, 2004	4568.27	4567.62	0.65
DSS28KRY	surveyed	1779091.58	14672510.68	December 14, 2004	4568.26	4567.61	0.66
DSS28KRY	surveyed	1779091.58	14672510.68	December 15, 2004	4568.24	4567.59	0.65
DSS28KRY	surveyed	1779091.58	14672510.68	December 16, 2004	4568.22	4567.57	0.65
DSS28KRY	surveyed	1779091.58	14672510.68	December 17, 2004	4568.21	4567.55	0.66
DSS28KRY	surveyed	1779091.58	14672510.68	December 18, 2004	4568.19	4567.53	0.66
DSS28KRY	surveyed	1779091.58	14672510.68	December 19, 2004	4568.18	4567.52	0.66
DSS28KRY	surveyed	1779091.58	14672510.68	December 20, 2004	4568.17	4567.50	0.67
DSS28KRY	surveyed	1779091.58	14672510.68	December 21, 2004	4568.14	4567.48	0.66
DSS28KRY	surveyed	1779091.58	14672510.68	December 22, 2004	4568.12	4567.47	0.65
DSS28KRY	surveyed	1779091.58	14672510.68	December 23, 2004	4568.10	4567.45	0.65
DSS28KRY	surveyed	1779091.58	14672510.68	December 24, 2004	4568.09	4567.43	0.66
DSS28KRY	surveyed	1779091.58	14672510.68	December 25, 2004	4568.07	4567.42	0.65
DSS28KRY	surveyed	1779091.58	14672510.68	December 26, 2004	4568.05	4567.40	0.65
DSS28KRY	surveyed	1779091.58	14672510.68	December 27, 2004	4568.04	4567.39	0.65
DSS28KRY	surveyed	1779091.58	14672510.68	December 28, 2004	4568.02	4567.37	0.65
DSS28KRY	surveyed	1779091.58	14672510.68	December 29, 2004	4568.01	4567.36	0.65
DSS28KRY	surveyed	1779091.58	14672510.68	December 30, 2004	4567.99	4567.35	0.64
DSS28KRY	surveyed	1779091.58	14672510.68	December 31, 2004	4567.97	4567.33	0.64
DSS28KRY	surveyed	1779091.58	14672510.68	January 1, 2005	4567.95	4567.32	0.63
DSS28KRY	surveyed	1779091.58	14672510.68	January 2, 2005	4567.93	4567.30	0.63

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS28KRY	surveyed	1779091.58	14672510.68	January 3, 2005	4567.91	4567.29	0.62
DSS28KRY	surveyed	1779091.58	14672510.68	January 4, 2005	4567.89	4567.28	0.61
DSS28KRY	surveyed	1779091.58	14672510.68	January 5, 2005	4567.87	4567.27	0.60
DSS28KRY	surveyed	1779091.58	14672510.68	January 6, 2005	4567.86	4567.25	0.61
DSS28KRY	surveyed	1779091.58	14672510.68	January 7, 2005	4567.84	4567.24	0.60
DSS28KRY	surveyed	1779091.58	14672510.68	January 8, 2005	4567.82	4567.23	0.59
DSS28KRY	surveyed	1779091.58	14672510.68	January 9, 2005	4567.80	4567.21	0.59
DSS28KRY	surveyed	1779091.58	14672510.68	January 10, 2005	4567.78	4567.20	0.58
DSS28KRY	surveyed	1779091.58	14672510.68	January 11, 2005	4567.76	4567.19	0.57
DSS28KRY	surveyed	1779091.58	14672510.68	January 12, 2005	4567.75	4567.18	0.57
DSS28KRY	surveyed	1779091.58	14672510.68	January 13, 2005	4567.72	4567.17	0.56
DSS28KRY	surveyed	1779091.58	14672510.68	January 14, 2005	4567.70	4567.15	0.55
DSS28KRY	surveyed	1779091.58	14672510.68	January 15, 2005	4567.69	4567.14	0.55
DSS28KRY	surveyed	1779091.58	14672510.68	January 16, 2005	4567.67	4567.13	0.54
DSS28KRY	surveyed	1779091.58	14672510.68	January 17, 2005	4567.65	4567.12	0.53
DSS28KRY	surveyed	1779091.58	14672510.68	January 18, 2005	4567.64	4567.11	0.53
DSS28KRY	surveyed	1779091.58	14672510.68	January 19, 2005	4567.62	4567.10	0.52
DSS28KRY	surveyed	1779091.58	14672510.68	January 20, 2005	4567.61	4567.09	0.52
DSS28KRY	surveyed	1779091.58	14672510.68	January 21, 2005	4567.60	4567.08	0.52
DSS28KRY	surveyed	1779091.58	14672510.68	January 22, 2005	4567.59	4567.07	0.52
DSS28KRY	surveyed	1779091.58	14672510.68	January 23, 2005	4567.57	4567.06	0.51
DSS28KRY	surveyed	1779091.58	14672510.68	January 24, 2005	4567.56	4567.05	0.51
DSS28KRY	surveyed	1779091.58	14672510.68	January 25, 2005	4567.55	4567.04	0.51
DSS28KRY	surveyed	1779091.58	14672510.68	January 26, 2005	4567.53	4567.03	0.50
DSS28KRY	surveyed	1779091.58	14672510.68	January 27, 2005	4567.52	4567.02	0.50
DSS28KRY	surveyed	1779091.58	14672510.68	January 28, 2005	4567.51	4567.01	0.50
DSS28KRY	surveyed	1779091.58	14672510.68	January 29, 2005	4567.50	4567.00	0.50
DSS28KRY	surveyed	1779091.58	14672510.68	January 30, 2005	4567.48	4566.99	0.49
DSS28KRY	surveyed	1779091.58	14672510.68	January 31, 2005	4567.47	4566.98	0.49
DSS28KRY	surveyed	1779091.58	14672510.68	February 1, 2005	4567.46	4566.97	0.49
DSS28KRY	surveyed	1779091.58	14672510.68	February 2, 2005	4567.44	4566.96	0.48
DSS28KRY	surveyed	1779091.58	14672510.68	February 3, 2005	4567.43	4566.95	0.48
DSS28KRY	surveyed	1779091.58	14672510.68	February 4, 2005	4567.42	4566.95	0.47

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS28KRY	surveyed	1779091.58	14672510.68	February 5, 2005	4567.41	4566.94	0.47
DSS28KRY	surveyed	1779091.58	14672510.68	February 6, 2005	4567.40	4566.93	0.47
DSS28KRY	surveyed	1779091.58	14672510.68	February 7, 2005	4567.39	4566.92	0.47
DSS28KRY	surveyed	1779091.58	14672510.68	February 8, 2005	4567.38	4566.91	0.47
DSS28KRY	surveyed	1779091.58	14672510.68	February 9, 2005	4567.36	4566.91	0.45
DSS28KRY	surveyed	1779091.58	14672510.68	February 10, 2005	4567.35	4566.90	0.45
DSS28KRY	surveyed	1779091.58	14672510.68	February 11, 2005	4567.34	4566.89	0.45
DSS28KRY	surveyed	1779091.58	14672510.68	February 12, 2005	4567.33	4566.88	0.45
DSS28KRY	surveyed	1779091.58	14672510.68	February 13, 2005	4567.33	4566.88	0.45
DSS28KRY	surveyed	1779091.58	14672510.68	February 14, 2005	4567.31	4566.87	0.44
DSS28KRY	surveyed	1779091.58	14672510.68	February 15, 2005	4567.30	4566.86	0.44
DSS28KRY	surveyed	1779091.58	14672510.68	February 16, 2005	4567.29	4566.85	0.44
DSS28KRY	surveyed	1779091.58	14672510.68	February 17, 2005	4567.28	4566.85	0.43
DSS28KRY	surveyed	1779091.58	14672510.68	February 18, 2005	4567.27	4566.84	0.43
DSS28KRY	surveyed	1779091.58	14672510.68	February 19, 2005	4567.26	4566.83	0.43
DSS28KRY	surveyed	1779091.58	14672510.68	February 20, 2005	4567.25	4566.83	0.43
DSS28KRY	surveyed	1779091.58	14672510.68	February 21, 2005	4567.24	4566.82	0.42
DSS28KRY	surveyed	1779091.58	14672510.68	February 22, 2005	4567.23	4566.81	0.42
DSS28KRY	surveyed	1779091.58	14672510.68	February 23, 2005	4567.22	4566.80	0.42
DSS28KRY	surveyed	1779091.58	14672510.68	February 24, 2005	4567.21	4566.80	0.41
DSS28KRY	surveyed	1779091.58	14672510.68	February 25, 2005	4567.20	4566.79	0.41
DSS28KRY	surveyed	1779091.58	14672510.68	February 26, 2005	4567.19	4566.78	0.41
DSS28KRY	surveyed	1779091.58	14672510.68	February 27, 2005	4567.18	4566.78	0.40
DSS28KRY	surveyed	1779091.58	14672510.68	February 28, 2005	4567.17	4566.77	0.40
DSS28KRY	surveyed	1779091.58	14672510.68	March 1, 2005	4567.17	4566.76	0.41
DSS28KRY	surveyed	1779091.58	14672510.68	March 2, 2005	4567.16	4566.76	0.40
DSS28KRY	surveyed	1779091.58	14672510.68	March 3, 2005	4567.15	4566.75	0.40
DSS28KRY	surveyed	1779091.58	14672510.68	March 4, 2005	4567.14	4566.74	0.40
DSS28KRY	surveyed	1779091.58	14672510.68	March 5, 2005	4567.13	4566.74	0.39
DSS28KRY	surveyed	1779091.58	14672510.68	March 6, 2005	4567.13	4566.73	0.40
DSS28KRY	surveyed	1779091.58	14672510.68	March 7, 2005	4567.12	4566.72	0.40
DSS28KRY	surveyed	1779091.58	14672510.68	March 8, 2005	4567.11	4566.71	0.40
DSS28KRY	surveyed	1779091.58	14672510.68	March 9, 2005	4567.10	4566.71	0.39

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS28KRY	surveyed	1779091.58	14672510.68	March 10, 2005	4567.09	4566.70	0.39
DSS28KRY	surveyed	1779091.58	14672510.68	March 11, 2005	4567.08	4566.69	0.39
DSS28KRY	surveyed	1779091.58	14672510.68	March 12, 2005	4567.07	4566.69	0.38
DSS28KRY	surveyed	1779091.58	14672510.68	March 13, 2005	4567.06	4566.68	0.38
DSS28KRY	surveyed	1779091.58	14672510.68	March 14, 2005	4567.05	4566.67	0.38
DSS28KRY	surveyed	1779091.58	14672510.68	March 15, 2005	4567.04	4566.66	0.38
DSS28KRY	surveyed	1779091.58	14672510.68	March 16, 2005	4567.03	4566.66	0.37
DSS28KRY	surveyed	1779091.58	14672510.68	March 17, 2005	4567.02	4566.65	0.37
DSS28KRY	surveyed	1779091.58	14672510.68	March 18, 2005	4567.01	4566.64	0.37
DSS28KRY	surveyed	1779091.58	14672510.68	March 19, 2005	4567.00	4566.64	0.36
DSS28KRY	surveyed	1779091.58	14672510.68	March 20, 2005	4566.99	4566.63	0.36
DSS28KRY	surveyed	1779091.58	14672510.68	March 21, 2005	4566.99	4566.62	0.37
DSS28KRY	surveyed	1779091.58	14672510.68	March 22, 2005	4566.97	4566.61	0.36
DSS28KRY	surveyed	1779091.58	14672510.68	March 23, 2005	4566.96	4566.61	0.35
DSS28KRY	surveyed	1779091.58	14672510.68	March 24, 2005	4566.95	4566.60	0.35
DSS28KRY	surveyed	1779091.58	14672510.68	March 25, 2005	4566.94	4566.59	0.35
DSS28KRY	surveyed	1779091.58	14672510.68	March 26, 2005	4566.93	4566.59	0.34
DSS28KRY	surveyed	1779091.58	14672510.68	March 27, 2005	4566.92	4566.58	0.34
DSS28KRY	surveyed	1779091.58	14672510.68	March 28, 2005	4566.91	4566.57	0.34
DSS28KRY	surveyed	1779091.58	14672510.68	March 29, 2005	4566.89	4566.57	0.32
DSS28KRY	surveyed	1779091.58	14672510.68	March 30, 2005	4566.87	4566.56	0.31
DSS28KRY	surveyed	1779091.58	14672510.68	March 31, 2005	4566.85	4566.55	0.30
DSS28KRY	surveyed	1779091.58	14672510.68	April 1, 2005	4566.82	4566.55	0.27
DSS28KRY	surveyed	1779091.58	14672510.68	April 2, 2005	4566.80	4566.57	0.23
DSS28KRY	surveyed	1779091.58	14672510.68	April 3, 2005	4566.78	4566.59	0.19
DSS28KRY	surveyed	1779091.58	14672510.68	April 4, 2005	4566.77	4566.61	0.16
DSS28KRY	surveyed	1779091.58	14672510.68	April 5, 2005	4566.76	4566.63	0.13
DSS28KRY	surveyed	1779091.58	14672510.68	April 6, 2005	4566.74	4566.65	0.09
DSS28KRY	surveyed	1779091.58	14672510.68	April 7, 2005	4566.72	4566.67	0.05
DSS28KRY	surveyed	1779091.58	14672510.68	April 8, 2005	4566.70	4566.69	0.01
DSS28KRY	surveyed	1779091.58	14672510.68	April 9, 2005	4566.67	4566.71	-0.04
DSS28KRY	surveyed	1779091.58	14672510.68	April 10, 2005	4566.67	4566.73	-0.06
DSS28KRY	surveyed	1779091.58	14672510.68	April 11, 2005	4566.67	4566.75	-0.08

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS28KRY	surveyed	1779091.58	14672510.68	April 12, 2005	4566.67	4566.77	-0.10
DSS28KRY	surveyed	1779091.58	14672510.68	April 13, 2005	4566.67	4566.79	-0.12
DSS28KRY	surveyed	1779091.58	14672510.68	April 14, 2005	4566.68	4566.81	-0.13
DSS28KRY	surveyed	1779091.58	14672510.68	April 15, 2005	4566.69	4566.83	-0.14
DSS28KRY	surveyed	1779091.58	14672510.68	April 16, 2005	4566.69	4566.84	-0.15
DSS28KRY	surveyed	1779091.58	14672510.68	April 17, 2005	4566.69	4566.86	-0.17
DSS28KRY	surveyed	1779091.58	14672510.68	April 18, 2005	4566.68	4566.88	-0.20
DSS28KRY	surveyed	1779091.58	14672510.68	April 19, 2005	4566.66	4566.90	-0.24
DSS28KRY	surveyed	1779091.58	14672510.68	April 20, 2005	4566.63	4566.91	-0.28
DSS28KRY	surveyed	1779091.58	14672510.68	April 21, 2005	4566.63	4566.93	-0.30
DSS28KRY	surveyed	1779091.58	14672510.68	April 22, 2005	4566.63	4566.94	-0.31
DSS28KRY	surveyed	1779091.58	14672510.68	April 23, 2005	4566.64	4566.96	-0.32
DSS28KRY	surveyed	1779091.58	14672510.68	April 24, 2005	4566.63	4566.98	-0.35
DSS28KRY	surveyed	1779091.58	14672510.68	April 25, 2005	4566.64	4566.99	-0.35
DSS28KRY	surveyed	1779091.58	14672510.68	April 26, 2005	4566.64	4567.00	-0.36
DSS28KRY	surveyed	1779091.58	14672510.68	April 27, 2005	4566.65	4567.02	-0.37
DSS28KRY	surveyed	1779091.58	14672510.68	April 28, 2005	4566.68	4567.03	-0.35
DSS28KRY	surveyed	1779091.58	14672510.68	April 29, 2005	4566.70	4567.05	-0.35
DSS28KRY	surveyed	1779091.58	14672510.68	April 30, 2005	4566.72	4567.06	-0.34
DSS28KRY	surveyed	1779091.58	14672510.68	May 1, 2005	4566.74	4567.07	-0.33
DSS28KRY	surveyed	1779091.58	14672510.68	May 2, 2005	4566.77	4567.19	-0.42
DSS28KRY	surveyed	1779091.58	14672510.68	May 3, 2005	4566.78	4567.31	-0.53
DSS28KRY	surveyed	1779091.58	14672510.68	May 4, 2005	4566.82	4567.42	-0.60
DSS28KRY	surveyed	1779091.58	14672510.68	May 5, 2005	4566.88	4567.53	-0.65
DSS28KRY	surveyed	1779091.58	14672510.68	May 6, 2005	4566.94	4567.64	-0.70
DSS28KRY	surveyed	1779091.58	14672510.68	May 7, 2005	4566.99	4567.74	-0.75
DSS28KRY	surveyed	1779091.58	14672510.68	May 8, 2005	4567.02	4567.84	-0.82
DSS28KRY	surveyed	1779091.58	14672510.68	May 9, 2005	4567.04	4567.95	-0.90
DSS28KRY	surveyed	1779091.58	14672510.68	May 10, 2005	4567.09	4568.04	-0.95
DSS28KRY	surveyed	1779091.58	14672510.68	May 11, 2005	4567.15	4568.13	-0.98
DSS28KRY	surveyed	1779091.58	14672510.68	May 12, 2005	4567.21	4568.23	-1.02
DSS28KRY	surveyed	1779091.58	14672510.68	May 13, 2005	4567.26	4568.31	-1.05
DSS28KRY	surveyed	1779091.58	14672510.68	May 14, 2005	4567.32	4568.40	-1.08

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS28KRY	surveyed	1779091.58	14672510.68	May 15, 2005	4567.37	4568.48	-1.11
DSS28KRY	surveyed	1779091.58	14672510.68	May 16, 2005	4567.42	4568.56	-1.14
DSS28KRY	surveyed	1779091.58	14672510.68	May 17, 2005	4567.46	4568.64	-1.18
DSS28KRY	surveyed	1779091.58	14672510.68	May 18, 2005	4567.49	4568.72	-1.23
DSS28KRY	surveyed	1779091.58	14672510.68	May 19, 2005	4567.53	4568.80	-1.27
DSS28KRY	surveyed	1779091.58	14672510.68	May 20, 2005	4567.57	4568.87	-1.30
DSS28KRY	surveyed	1779091.58	14672510.68	May 21, 2005	4567.62	4568.94	-1.32
DSS28KRY	surveyed	1779091.58	14672510.68	May 22, 2005	4567.66	4569.01	-1.35
DSS28KRY	surveyed	1779091.58	14672510.68	May 23, 2005	4567.71	4569.07	-1.36
DSS28KRY	surveyed	1779091.58	14672510.68	May 24, 2005	4567.77	4569.14	-1.37
DSS28KRY	surveyed	1779091.58	14672510.68	May 25, 2005	4567.82	4569.20	-1.38
DSS28KRY	surveyed	1779091.58	14672510.68	May 26, 2005	4567.85	4569.27	-1.41
DSS28KRY	surveyed	1779091.58	14672510.68	May 27, 2005	4567.88	4569.33	-1.44
DSS28KRY	surveyed	1779091.58	14672510.68	May 28, 2005	4567.87	4569.39	-1.52
DSS28KRY	surveyed	1779091.58	14672510.68	May 29, 2005	4567.81	4569.44	-1.63
DSS28KRY	surveyed	1779091.58	14672510.68	May 30, 2005	4567.90	4569.50	-1.60
DSS28KRY	surveyed	1779091.58	14672510.68	May 31, 2005	4568.11	4569.55	-1.44
DSS28KRY	surveyed	1779091.58	14672510.68	June 1, 2005	4568.22	4569.61	-1.38
DSS28KRY	surveyed	1779091.58	14672510.68	June 2, 2005	4568.28	4569.63	-1.35
DSS28KRY	surveyed	1779091.58	14672510.68	June 3, 2005	4568.35	4569.66	-1.30
DSS28KRY	surveyed	1779091.58	14672510.68	June 4, 2005	4568.55	4569.68	-1.13
DSS28KRY	surveyed	1779091.58	14672510.68	June 5, 2005	4568.68	4569.71	-1.03
DSS28KRY	surveyed	1779091.58	14672510.68	June 6, 2005	4568.75	4569.74	-0.99
DSS28KRY	surveyed	1779091.58	14672510.68	June 7, 2005	4568.80	4569.77	-0.97
DSS28KRY	surveyed	1779091.58	14672510.68	June 8, 2005	4568.83	4569.80	-0.97
DSS28KRY	surveyed	1779091.58	14672510.68	June 9, 2005	4568.85	4569.83	-0.98
DSS28KRY	surveyed	1779091.58	14672510.68	June 10, 2005	4568.87	4569.86	-0.99
DSS28KRY	surveyed	1779091.58	14672510.68	June 11, 2005	4568.89	4569.90	-1.01
DSS28KRY	surveyed	1779091.58	14672510.68	June 12, 2005	4568.92	4569.93	-1.01
DSS28KRY	surveyed	1779091.58	14672510.68	June 13, 2005	4568.94	4569.96	-1.02
DSS28KRY	surveyed	1779091.58	14672510.68	June 14, 2005	4568.93	4569.99	-1.06
DSS28KRY	surveyed	1779091.58	14672510.68	June 15, 2005	4568.93	4570.02	-1.09
DSS28KRY	surveyed	1779091.58	14672510.68	June 16, 2005	4568.93	4570.05	-1.12

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS28KRY	surveyed	1779091.58	14672510.68	June 17, 2005	4568.92	4570.08	-1.16
DSS28KRY	surveyed	1779091.58	14672510.68	June 18, 2005	4568.90	4570.10	-1.20
DSS28KRY	surveyed	1779091.58	14672510.68	June 19, 2005	4568.87	4570.13	-1.26
DSS28KRY	surveyed	1779091.58	14672510.68	June 20, 2005	4568.85	4570.16	-1.31
DSS28KRY	surveyed	1779091.58	14672510.68	June 21, 2005	4568.85	4570.19	-1.34
DSS28KRY	surveyed	1779091.58	14672510.68	June 22, 2005	4568.87	4570.21	-1.34
DSS28KRY	surveyed	1779091.58	14672510.68	June 23, 2005	4568.92	4570.24	-1.32
DSS28KRY	surveyed	1779091.58	14672510.68	June 24, 2005	4568.97	4570.26	-1.29
DSS28KRY	surveyed	1779091.58	14672510.68	June 25, 2005	4569.05	4570.29	-1.24
DSS28KRY	surveyed	1779091.58	14672510.68	June 26, 2005	4569.13	4570.31	-1.18
DSS28KRY	surveyed	1779091.58	14672510.68	June 27, 2005	4569.17	4570.33	-1.16
DSS28KRY	surveyed	1779091.58	14672510.68	June 28, 2005	4569.18	4570.36	-1.18
DSS28KRY	surveyed	1779091.58	14672510.68	June 29, 2005	4569.24	4570.38	-1.14
DSS28KRY	surveyed	1779091.58	14672510.68	June 30, 2005	4569.30	4570.40	-1.10
DSS28KRY	surveyed	1779091.58	14672510.68	July 1, 2005	4569.48	4570.42	-0.94
DSS28KRY	surveyed	1779091.58	14672510.68	July 2, 2005	4569.69	4570.48	-0.79
DSS28KRY	surveyed	1779091.58	14672510.68	July 3, 2005	4569.95	4570.53	-0.58
DSS28KRY	surveyed	1779091.58	14672510.68	July 4, 2005	4570.20	4570.58	-0.38
DSS28KRY	surveyed	1779091.58	14672510.68	July 5, 2005	4570.34	4570.62	-0.28
DSS28KRY	surveyed	1779091.58	14672510.68	July 6, 2005	4570.49	4570.66	-0.17
DSS28KRY	surveyed	1779091.58	14672510.68	July 7, 2005	4570.53	4570.69	-0.16
DSS28KRY	surveyed	1779091.58	14672510.68	July 8, 2005	4570.67	4570.72	-0.05
DSS28KRY	surveyed	1779091.58	14672510.68	July 9, 2005	4570.76	4570.75	0.01
DSS28KRY	surveyed	1779091.58	14672510.68	July 10, 2005	4570.79	4570.77	0.02
DSS28KRY	surveyed	1779091.58	14672510.68	July 11, 2005	4570.87	4570.79	0.08
DSS28KRY	surveyed	1779091.58	14672510.68	July 12, 2005	4571.06	4570.80	0.26
DSS28KRY	surveyed	1779091.58	14672510.68	July 13, 2005	4571.11	4570.82	0.29
DSS28KRY	surveyed	1779091.58	14672510.68	July 14, 2005	4571.27	4570.83	0.44
DSS28KRY	surveyed	1779091.58	14672510.68	July 15, 2005	4571.44	4570.84	0.60
DSS28KRY	surveyed	1779091.58	14672510.68	July 16, 2005	4571.48	4570.85	0.63
DSS28KRY	surveyed	1779091.58	14672510.68	July 17, 2005	4571.31	4570.86	0.45
DSS28KRY	surveyed	1779091.58	14672510.68	July 18, 2005	4571.35	4570.87	0.48
DSS28KRY	surveyed	1779091.58	14672510.68	July 19, 2005	4571.38	4570.88	0.50

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS28KRY	surveyed	1779091.58	14672510.68	July 20, 2005	4571.24	4570.89	0.35
DSS28KRY	surveyed	1779091.58	14672510.68	July 21, 2005	4571.48	4570.90	0.58
DSS28KRY	surveyed	1779091.58	14672510.68	July 22, 2005	4571.63	4570.91	0.73
DSS28KRY	surveyed	1779091.58	14672510.68	July 23, 2005	4571.75	4570.91	0.84
DSS28KRY	surveyed	1779091.58	14672510.68	July 24, 2005	4571.73	4570.92	0.81
DSS28KRY	surveyed	1779091.58	14672510.68	July 25, 2005	4571.91	4570.93	0.98
DSS28KRY	surveyed	1779091.58	14672510.68	July 26, 2005	4572.06	4570.94	1.12
DSS28KRY	surveyed	1779091.58	14672510.68	July 27, 2005	4572.15	4570.94	1.21
DSS28KRY	surveyed	1779091.58	14672510.68	July 28, 2005	4572.44	4570.95	1.49
DSS28KRY	surveyed	1779091.58	14672510.68	July 29, 2005	4573.08	4570.96	2.12
DSS28KRY	surveyed	1779091.58	14672510.68	July 30, 2005	4573.22	4570.97	2.25
DSS28KRY	surveyed	1779091.58	14672510.68	July 31, 2005	4573.36	4570.97	2.39
DSS28KRY	surveyed	1779091.58	14672510.68	August 1, 2005	4573.48	4570.98	2.50
DSS28KRY	surveyed	1779091.58	14672510.68	August 2, 2005	4573.79	4571.00	2.79
DSS28KRY	surveyed	1779091.58	14672510.68	August 3, 2005	4573.52	4571.01	2.51
DSS28KRY	surveyed	1779091.58	14672510.68	August 4, 2005	4573.34	4571.03	2.31
DSS28KRY	surveyed	1779091.58	14672510.68	August 5, 2005	4573.80	4571.04	2.76
DSS28KRY	surveyed	1779091.58	14672510.68	August 6, 2005	4573.86	4571.06	2.80
DSS28KRY	surveyed	1779091.58	14672510.68	August 7, 2005	4574.26	4571.07	3.19
DSS28KRY	surveyed	1779091.58	14672510.68	August 8, 2005	4574.49	4571.09	3.40
DSS28KRY	surveyed	1779091.58	14672510.68	August 9, 2005	4574.45	4571.10	3.35
DSS28KRY	surveyed	1779091.58	14672510.68	August 10, 2005	4574.43	4571.11	3.32
DSS28KRY	surveyed	1779091.58	14672510.68	August 11, 2005	4574.48	4571.13	3.35
DSS28KRY	surveyed	1779091.58	14672510.68	August 12, 2005	4574.46	4571.14	3.32
DSS28KRY	surveyed	1779091.58	14672510.68	August 13, 2005	4574.35	4571.16	3.20
DSS28KRY	surveyed	1779091.58	14672510.68	August 14, 2005	4574.53	4571.17	3.36
DSS28KRY	surveyed	1779091.58	14672510.68	August 15, 2005	4574.76	4571.18	3.58
DSS28KRY	surveyed	1779091.58	14672510.68	August 16, 2005	4574.58	4571.20	3.38
DSS28KRY	surveyed	1779091.58	14672510.68	August 17, 2005	4574.47	4571.21	3.26
DSS28KRY	surveyed	1779091.58	14672510.68	August 18, 2005	4574.36	4571.22	3.14
DSS28KRY	surveyed	1779091.58	14672510.68	August 19, 2005	4574.23	4571.24	2.99
DSS28KRY	surveyed	1779091.58	14672510.68	August 20, 2005	4574.44	4571.25	3.19
DSS28KRY	surveyed	1779091.58	14672510.68	August 21, 2005	4574.80	4571.26	3.54

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS28KRY	surveyed	1779091.58	14672510.68	August 22, 2005	4574.87	4571.28	3.60
DSS28KRY	surveyed	1779091.58	14672510.68	August 23, 2005	4575.39	4571.29	4.10
DSS28KRY	surveyed	1779091.58	14672510.68	August 24, 2005	4575.84	4571.30	4.54
DSS28KRY	surveyed	1779091.58	14672510.68	August 25, 2005	4575.87	4571.31	4.56
DSS28KRY	surveyed	1779091.58	14672510.68	August 26, 2005	4575.62	4571.33	4.30
DSS28KRY	surveyed	1779091.58	14672510.68	August 27, 2005	4575.45	4571.34	4.11
DSS28KRY	surveyed	1779091.58	14672510.68	August 28, 2005	4575.75	4571.35	4.40
DSS28KRY	surveyed	1779091.58	14672510.68	August 29, 2005	4575.71	4571.36	4.35
DSS28KRY	surveyed	1779091.58	14672510.68	August 30, 2005	4575.54	4571.37	4.17
DSS28KRY	surveyed	1779091.58	14672510.68	August 31, 2005	4575.44	4571.38	4.06
DSS28KRY	surveyed	1779091.58	14672510.68	September 1, 2005	4575.29	4571.40	3.89
DSS28KRY	surveyed	1779091.58	14672510.68	September 2, 2005	4574.97	4571.36	3.62
DSS28KRY	surveyed	1779091.58	14672510.68	September 3, 2005	4574.96	4571.31	3.65
DSS28KRY	surveyed	1779091.58	14672510.68	September 4, 2005	4575.60	4571.28	4.33
DSS28KRY	surveyed	1779091.58	14672510.68	September 5, 2005	4576.10	4571.24	4.86
DSS28KRY	surveyed	1779091.58	14672510.68	September 6, 2005	4576.16	4571.20	4.96
DSS28KRY	surveyed	1779091.58	14672510.68	September 7, 2005	4576.14	4571.17	4.97
DSS28KRY	surveyed	1779091.58	14672510.68	September 8, 2005	4576.11	4571.14	4.97
DSS28KRY	surveyed	1779091.58	14672510.68	September 9, 2005	4576.20	4571.10	5.10
DSS28KRY	surveyed	1779091.58	14672510.68	September 10, 2005	4576.09	4571.07	5.02
DSS28KRY	surveyed	1779091.58	14672510.68	September 11, 2005	4575.86	4571.04	4.82
DSS28KRY	surveyed	1779091.58	14672510.68	September 12, 2005	4575.63	4571.01	4.62
DSS28KRY	surveyed	1779091.58	14672510.68	September 13, 2005	4575.40	4570.99	4.41
DSS28KRY	surveyed	1779091.58	14672510.68	September 14, 2005	4575.19	4570.96	4.23
DSS28KRY	surveyed	1779091.58	14672510.68	September 15, 2005	4574.97	4570.93	4.04
DSS28KRY	surveyed	1779091.58	14672510.68	September 16, 2005	4574.77	4570.91	3.86
DSS28KRY	surveyed	1779091.58	14672510.68	September 17, 2005	4574.58	4570.88	3.70
DSS28KRY	surveyed	1779091.58	14672510.68	September 18, 2005	4574.39	4570.86	3.53
DSS28KRY	surveyed	1779091.58	14672510.68	September 19, 2005	4574.20	4570.84	3.36
DSS28KRY	surveyed	1779091.58	14672510.68	September 20, 2005	4574.03	4570.81	3.22
DSS28KRY	surveyed	1779091.58	14672510.68	September 21, 2005	4573.88	4570.79	3.09
DSS28KRY	surveyed	1779091.58	14672510.68	September 22, 2005	4573.72	4570.77	2.95
DSS28KRY	surveyed	1779091.58	14672510.68	September 23, 2005	4573.57	4570.75	2.82

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS28KRY	surveyed	1779091.58	14672510.68	September 24, 2005	4573.42	4570.73	2.69
DSS28KRY	surveyed	1779091.58	14672510.68	September 25, 2005	4573.27	4570.71	2.56
DSS28KRY	surveyed	1779091.58	14672510.68	September 26, 2005	4573.12	4570.69	2.43
DSS28KRY	surveyed	1779091.58	14672510.68	September 27, 2005	4572.99	4570.67	2.32
DSS28KRY	surveyed	1779091.58	14672510.68	September 28, 2005	4572.85	4570.65	2.20
DSS28KRY	surveyed	1779091.58	14672510.68	September 29, 2005	4572.73	4570.64	2.09
DSS28KRY	surveyed	1779091.58	14672510.68	September 30, 2005	4572.62	4570.62	2.00
DSS28KRY	surveyed	1779091.58	14672510.68	October 1, 2005	4572.50	4570.60	1.90
DSS28KRY	surveyed	1779091.58	14672510.68	October 2, 2005	4572.38	4570.50	1.89
DSS28KRY	surveyed	1779091.58	14672510.68	October 3, 2005	4572.27	4570.39	1.88
DSS28KRY	surveyed	1779091.58	14672510.68	October 4, 2005	4572.16	4570.29	1.87
DSS28KRY	surveyed	1779091.58	14672510.68	October 5, 2005	4572.04	4570.20	1.84
DSS28KRY	surveyed	1779091.58	14672510.68	October 6, 2005	4571.94	4570.11	1.83
DSS28KRY	surveyed	1779091.58	14672510.68	October 7, 2005	4571.86	4570.03	1.83
DSS28KRY	surveyed	1779091.58	14672510.68	October 8, 2005	4571.77	4569.95	1.82
DSS28KRY	surveyed	1779091.58	14672510.68	October 9, 2005	4571.68	4569.87	1.81
DSS28KRY	surveyed	1779091.58	14672510.68	October 10, 2005	4571.64	4569.80	1.84
DSS28KRY	surveyed	1779091.58	14672510.68	October 11, 2005	4571.66	4569.73	1.93
DSS28KRY	surveyed	1779091.58	14672510.68	October 12, 2005	4571.62	4569.67	1.95
DSS28KRY	surveyed	1779091.58	14672510.68	October 13, 2005	4571.56	4569.60	1.96
DSS28KRY	surveyed	1779091.58	14672510.68	October 14, 2005	4571.49	4569.54	1.95
DSS28KRY	surveyed	1779091.58	14672510.68	October 15, 2005	4571.43	4569.49	1.94
DSS28KRY	surveyed	1779091.58	14672510.68	October 16, 2005	4571.37	4569.43	1.94
DSS28KRY	surveyed	1779091.58	14672510.68	October 17, 2005	4571.29	4569.38	1.91
DSS28KRY	surveyed	1779091.58	14672510.68	October 18, 2005	4571.22	4569.33	1.89
DSS28KRY	surveyed	1779091.58	14672510.68	October 19, 2005	4571.16	4569.28	1.88
DSS28KRY	surveyed	1779091.58	14672510.68	October 20, 2005	4571.10	4569.23	1.87
DSS28KRY	surveyed	1779091.58	14672510.68	October 21, 2005	4571.03	4569.19	1.84
DSS28KRY	surveyed	1779091.58	14672510.68	October 22, 2005	4570.98	4569.14	1.84
DSS28KRY	surveyed	1779091.58	14672510.68	October 23, 2005	4570.90	4569.10	1.80
DSS28KRY	surveyed	1779091.58	14672510.68	October 24, 2005	4570.84	4569.06	1.78
DSS28KRY	surveyed	1779091.58	14672510.68	October 25, 2005	4570.78	4569.02	1.76
DSS28KRY	surveyed	1779091.58	14672510.68	October 26, 2005	4570.72	4568.98	1.74

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS28KRY	surveyed	1779091.58	14672510.68	October 27, 2005	4570.66	4568.95	1.71
DSS28KRY	surveyed	1779091.58	14672510.68	October 28, 2005	4570.61	4568.91	1.70
DSS28KRY	surveyed	1779091.58	14672510.68	October 29, 2005	4570.55	4568.87	1.68
DSS28KRY	surveyed	1779091.58	14672510.68	October 30, 2005	4570.49	4568.84	1.65
DSS28KRY	surveyed	1779091.58	14672510.68	October 31, 2005	4570.45	4568.81	1.64
DSS28KRY	surveyed	1779091.58	14672510.68	November 1, 2005	4570.41	4568.77	1.64
DSS28KRY	surveyed	1779091.58	14672510.68	November 2, 2005	4570.37	4568.74	1.63
DSS28KRY	surveyed	1779091.58	14672510.68	November 3, 2005	4570.32	4568.70	1.62
DSS28KRY	surveyed	1779091.58	14672510.68	November 4, 2005	4570.27	4568.66	1.61
DSS28KRY	surveyed	1779091.58	14672510.68	November 5, 2005	4570.22	4568.63	1.60
DSS28KRY	surveyed	1779091.58	14672510.68	November 6, 2005	4570.17	4568.59	1.58
DSS28KRY	surveyed	1779091.58	14672510.68	November 7, 2005	4570.12	4568.55	1.57
DSS28KRY	surveyed	1779091.58	14672510.68	November 8, 2005	4570.07	4568.52	1.55
DSS28KRY	surveyed	1779091.58	14672510.68	November 9, 2005	4570.02	4568.48	1.54
DSS28KRY	surveyed	1779091.58	14672510.68	November 10, 2005	4569.98	4568.45	1.53
DSS28KRY	surveyed	1779091.58	14672510.68	November 11, 2005	4569.94	4568.41	1.53
DSS28KRY	surveyed	1779091.58	14672510.68	November 12, 2005	4569.91	4568.38	1.53
DSS28KRY	surveyed	1779091.58	14672510.68	November 13, 2005	4569.86	4568.35	1.51
DSS28KRY	surveyed	1779091.58	14672510.68	November 14, 2005	4569.83	4568.32	1.51
DSS28KRY	surveyed	1779091.58	14672510.68	November 15, 2005	4569.77	4568.29	1.48
DSS28KRY	surveyed	1779091.58	14672510.68	November 16, 2005	4569.73	4568.26	1.47
DSS28KRY	surveyed	1779091.58	14672510.68	November 17, 2005	4569.69	4568.23	1.46
DSS28KRY	surveyed	1779091.58	14672510.68	November 18, 2005	4569.65	4568.20	1.45
DSS28KRY	surveyed	1779091.58	14672510.68	November 19, 2005	4569.61	4568.17	1.44
DSS28KRY	surveyed	1779091.58	14672510.68	November 20, 2005	4569.57	4568.14	1.43
DSS28KRY	surveyed	1779091.58	14672510.68	November 21, 2005	4569.53	4568.11	1.42
DSS28KRY	surveyed	1779091.58	14672510.68	November 22, 2005	4569.50	4568.09	1.41
DSS28KRY	surveyed	1779091.58	14672510.68	November 23, 2005	4569.46	4568.06	1.40
DSS28KRY	surveyed	1779091.58	14672510.68	November 24, 2005	4569.43	4568.03	1.40
DSS28KRY	surveyed	1779091.58	14672510.68	November 25, 2005	4569.39	4568.01	1.38
DSS28KRY	surveyed	1779091.58	14672510.68	November 26, 2005	4569.37	4567.99	1.39
DSS28KRY	surveyed	1779091.58	14672510.68	November 27, 2005	4569.34	4567.96	1.38
DSS28KRY	surveyed	1779091.58	14672510.68	November 28, 2005	4569.30	4567.94	1.36

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS28KRY	surveyed	1779091.58	14672510.68	November 29, 2005	4569.25	4567.91	1.34
DSS28KRY	surveyed	1779091.58	14672510.68	November 30, 2005	4569.22	4567.89	1.33
DSS28KRY	surveyed	1779091.58	14672510.68	December 1, 2005	4569.18	4567.87	1.31
DSS28KRY	surveyed	1779091.58	14672510.68	December 2, 2005	4569.15	4567.85	1.30
DSS28KRY	surveyed	1779091.58	14672510.68	December 3, 2005	4569.11	4567.83	1.28
DSS28KRY	surveyed	1779091.58	14672510.68	December 4, 2005	4569.07	4567.80	1.27
DSS28KRY	surveyed	1779091.58	14672510.68	December 5, 2005	4569.05	4567.78	1.27
DSS28KRY	surveyed	1779091.58	14672510.68	December 6, 2005	4569.01	4567.76	1.25
DSS28KRY	surveyed	1779091.58	14672510.68	December 7, 2005	4568.97	4567.74	1.23
DSS28KRY	surveyed	1779091.58	14672510.68	December 8, 2005	4568.94	4567.72	1.22
DSS28KRY	surveyed	1779091.58	14672510.68	December 9, 2005	4568.91	4567.70	1.21
DSS28KRY	surveyed	1779091.58	14672510.68	December 10, 2005	4568.87	4567.68	1.19
DSS28KRY	surveyed	1779091.58	14672510.68	December 11, 2005	4568.84	4567.66	1.18
DSS28KRY	surveyed	1779091.58	14672510.68	December 12, 2005	4568.81	4567.64	1.18
DSS28KRY	surveyed	1779091.58	14672510.68	December 13, 2005	4568.79	4567.62	1.17
DSS28KRY	surveyed	1779091.58	14672510.68	December 14, 2005	4568.75	4567.60	1.15
DSS28KRY	surveyed	1779091.58	14672510.68	December 15, 2005	4568.73	4567.58	1.15
DSS28KRY	surveyed	1779091.58	14672510.68	December 16, 2005	4568.69	4567.56	1.13
DSS28KRY	surveyed	1779091.58	14672510.68	December 17, 2005	4568.66	4567.54	1.12
DSS28KRY	surveyed	1779091.58	14672510.68	December 18, 2005	4568.63	4567.52	1.11
DSS28KRY	surveyed	1779091.58	14672510.68	December 19, 2005	4568.60	4567.50	1.10
DSS28KRY	surveyed	1779091.58	14672510.68	December 20, 2005	4568.57	4567.49	1.09
DSS28KRY	surveyed	1779091.58	14672510.68	December 21, 2005	4568.55	4567.47	1.08
DSS28KRY	surveyed	1779091.58	14672510.68	December 22, 2005	4568.53	4567.45	1.08
DSS28KRY	surveyed	1779091.58	14672510.68	December 23, 2005	4568.50	4567.43	1.07
DSS28KRY	surveyed	1779091.58	14672510.68	December 24, 2005	4568.47	4567.42	1.05
DSS28KRY	surveyed	1779091.58	14672510.68	December 25, 2005	4568.45	4567.40	1.05
DSS28KRY	surveyed	1779091.58	14672510.68	December 26, 2005	4568.43	4567.39	1.05
DSS28KRY	surveyed	1779091.58	14672510.68	December 27, 2005	4568.41	4567.37	1.04
DSS28KRY	surveyed	1779091.58	14672510.68	December 28, 2005	4568.38	4567.35	1.03
DSS28KRY	surveyed	1779091.58	14672510.68	December 29, 2005	4568.37	4567.34	1.03
DSS28KRY	surveyed	1779091.58	14672510.68	December 30, 2005	4568.34	4567.32	1.02
DSS28KRY	surveyed	1779091.58	14672510.68	December 31, 2005	4568.32	4567.31	1.01

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS29BXE	surveyed	1777475.44	14653507.76	December 13, 2004	4602.40	4600.76	1.64
DSS29BXE	surveyed	1777475.44	14653507.76	December 14, 2004	4602.42	4600.73	1.69
DSS29BXE	surveyed	1777475.44	14653507.76	December 15, 2004	4602.40	4600.70	1.70
DSS29BXE	surveyed	1777475.44	14653507.76	December 16, 2004	4602.37	4600.67	1.70
DSS29BXE	surveyed	1777475.44	14653507.76	December 17, 2004	4602.37	4600.64	1.73
DSS29BXE	surveyed	1777475.44	14653507.76	December 18, 2004	4602.36	4600.61	1.75
DSS29BXE	surveyed	1777475.44	14653507.76	December 19, 2004	4602.37	4600.59	1.78
DSS29BXE	surveyed	1777475.44	14653507.76	December 20, 2004	4602.36	4600.56	1.80
DSS29BXE	surveyed	1777475.44	14653507.76	December 21, 2004	4602.32	4600.53	1.79
DSS29BXE	surveyed	1777475.44	14653507.76	December 22, 2004	4602.30	4600.50	1.80
DSS29BXE	surveyed	1777475.44	14653507.76	December 23, 2004	4602.28	4600.47	1.81
DSS29BXE	surveyed	1777475.44	14653507.76	December 24, 2004	4602.29	4600.45	1.84
DSS29BXE	surveyed	1777475.44	14653507.76	December 25, 2004	4602.26	4600.42	1.84
DSS29BXE	surveyed	1777475.44	14653507.76	December 26, 2004	4602.24	4600.39	1.85
DSS29BXE	surveyed	1777475.44	14653507.76	December 27, 2004	4602.23	4600.37	1.86
DSS29BXE	surveyed	1777475.44	14653507.76	December 28, 2004	4602.21	4600.34	1.87
DSS29BXE	surveyed	1777475.44	14653507.76	December 29, 2004	4602.22	4600.32	1.90
DSS29BXE	surveyed	1777475.44	14653507.76	December 30, 2004	4602.20	4600.29	1.91
DSS29BXE	surveyed	1777475.44	14653507.76	December 31, 2004	4602.17	4600.27	1.90
DSS29BXE	surveyed	1777475.44	14653507.76	January 1, 2005	4602.16	4600.25	1.91
DSS29BXE	surveyed	1777475.44	14653507.76	January 2, 2005	4602.13	4600.22	1.91
DSS29BXE	surveyed	1777475.44	14653507.76	January 3, 2005	4602.12	4600.20	1.92
DSS29BXE	surveyed	1777475.44	14653507.76	January 4, 2005	4602.11	4600.18	1.93
DSS29BXE	surveyed	1777475.44	14653507.76	January 5, 2005	4602.10	4600.15	1.95
DSS29BXE	surveyed	1777475.44	14653507.76	January 6, 2005	4602.11	4600.13	1.98
DSS29BXE	surveyed	1777475.44	14653507.76	January 7, 2005	4602.07	4600.11	1.96
DSS29BXE	surveyed	1777475.44	14653507.76	January 8, 2005	4602.06	4600.09	1.97
DSS29BXE	surveyed	1777475.44	14653507.76	January 9, 2005	4602.04	4600.07	1.97
DSS29BXE	surveyed	1777475.44	14653507.76	January 10, 2005	4602.03	4600.05	1.98
DSS29BXE	surveyed	1777475.44	14653507.76	January 11, 2005	4602.04	4600.03	2.01
DSS29BXE	surveyed	1777475.44	14653507.76	January 12, 2005	4602.01	4600.01	2.00
DSS29BXE	surveyed	1777475.44	14653507.76	January 13, 2005	4601.99	4599.99	2.00
DSS29BXE	surveyed	1777475.44	14653507.76	January 14, 2005	4601.96	4599.97	1.99

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS29BXE	surveyed	1777475.44	14653507.76	January 15, 2005	4601.95	4599.95	2.00
DSS29BXE	surveyed	1777475.44	14653507.76	January 16, 2005	4601.94	4599.93	2.01
DSS29BXE	surveyed	1777475.44	14653507.76	January 17, 2005	4601.93	4599.91	2.02
DSS29BXE	surveyed	1777475.44	14653507.76	January 18, 2005	4601.92	4599.89	2.03
DSS29BXE	surveyed	1777475.44	14653507.76	January 19, 2005	4601.90	4599.88	2.02
DSS29BXE	surveyed	1777475.44	14653507.76	January 20, 2005	4601.90	4599.86	2.04
DSS29BXE	surveyed	1777475.44	14653507.76	January 21, 2005	4601.89	4599.84	2.05
DSS29BXE	surveyed	1777475.44	14653507.76	January 22, 2005	4601.86	4599.82	2.04
DSS29BXE	surveyed	1777475.44	14653507.76	January 23, 2005	4601.86	4599.81	2.05
DSS29BXE	surveyed	1777475.44	14653507.76	January 24, 2005	4601.85	4599.79	2.06
DSS29BXE	surveyed	1777475.44	14653507.76	January 25, 2005	4601.84	4599.77	2.07
DSS29BXE	surveyed	1777475.44	14653507.76	January 26, 2005	4601.83	4599.76	2.07
DSS29BXE	surveyed	1777475.44	14653507.76	January 27, 2005	4601.82	4599.74	2.08
DSS29BXE	surveyed	1777475.44	14653507.76	January 28, 2005	4601.80	4599.73	2.07
DSS29BXE	surveyed	1777475.44	14653507.76	January 29, 2005	4601.79	4599.71	2.08
DSS29BXE	surveyed	1777475.44	14653507.76	January 30, 2005	4601.78	4599.70	2.09
DSS29BXE	surveyed	1777475.44	14653507.76	January 31, 2005	4601.76	4599.68	2.08
DSS29BXE	surveyed	1777475.44	14653507.76	February 1, 2005	4601.75	4599.67	2.09
DSS29BXE	surveyed	1777475.44	14653507.76	February 2, 2005	4601.74	4599.65	2.09
DSS29BXE	surveyed	1777475.44	14653507.76	February 3, 2005	4601.73	4599.64	2.09
DSS29BXE	surveyed	1777475.44	14653507.76	February 4, 2005	4601.73	4599.62	2.11
DSS29BXE	surveyed	1777475.44	14653507.76	February 5, 2005	4601.72	4599.61	2.11
DSS29BXE	surveyed	1777475.44	14653507.76	February 6, 2005	4601.70	4599.59	2.11
DSS29BXE	surveyed	1777475.44	14653507.76	February 7, 2005	4601.70	4599.58	2.12
DSS29BXE	surveyed	1777475.44	14653507.76	February 8, 2005	4601.68	4599.57	2.12
DSS29BXE	surveyed	1777475.44	14653507.76	February 9, 2005	4601.67	4599.55	2.12
DSS29BXE	surveyed	1777475.44	14653507.76	February 10, 2005	4601.65	4599.54	2.11
DSS29BXE	surveyed	1777475.44	14653507.76	February 11, 2005	4601.65	4599.53	2.13
DSS29BXE	surveyed	1777475.44	14653507.76	February 12, 2005	4601.65	4599.51	2.14
DSS29BXE	surveyed	1777475.44	14653507.76	February 13, 2005	4601.63	4599.50	2.13
DSS29BXE	surveyed	1777475.44	14653507.76	February 14, 2005	4601.62	4599.49	2.13
DSS29BXE	surveyed	1777475.44	14653507.76	February 15, 2005	4601.60	4599.47	2.13
DSS29BXE	surveyed	1777475.44	14653507.76	February 16, 2005	4601.60	4599.46	2.14

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS29BXE	surveyed	1777475.44	14653507.76	February 17, 2005	4601.59	4599.45	2.14
DSS29BXE	surveyed	1777475.44	14653507.76	February 18, 2005	4601.58	4599.44	2.14
DSS29BXE	surveyed	1777475.44	14653507.76	February 19, 2005	4601.58	4599.43	2.15
DSS29BXE	surveyed	1777475.44	14653507.76	February 20, 2005	4601.56	4599.41	2.15
DSS29BXE	surveyed	1777475.44	14653507.76	February 21, 2005	4601.55	4599.40	2.15
DSS29BXE	surveyed	1777475.44	14653507.76	February 22, 2005	4601.54	4599.39	2.15
DSS29BXE	surveyed	1777475.44	14653507.76	February 23, 2005	4601.53	4599.38	2.15
DSS29BXE	surveyed	1777475.44	14653507.76	February 24, 2005	4601.52	4599.37	2.15
DSS29BXE	surveyed	1777475.44	14653507.76	February 25, 2005	4601.51	4599.36	2.15
DSS29BXE	surveyed	1777475.44	14653507.76	February 26, 2005	4601.50	4599.35	2.15
DSS29BXE	surveyed	1777475.44	14653507.76	February 27, 2005	4601.49	4599.34	2.15
DSS29BXE	surveyed	1777475.44	14653507.76	February 28, 2005	4601.48	4599.33	2.15
DSS29BXE	surveyed	1777475.44	14653507.76	March 1, 2005	4601.47	4599.32	2.16
DSS29BXE	surveyed	1777475.44	14653507.76	March 2, 2005	4601.46	4599.31	2.15
DSS29BXE	surveyed	1777475.44	14653507.76	March 3, 2005	4601.45	4599.30	2.15
DSS29BXE	surveyed	1777475.44	14653507.76	March 4, 2005	4601.44	4599.29	2.15
DSS29BXE	surveyed	1777475.44	14653507.76	March 5, 2005	4601.43	4599.28	2.15
DSS29BXE	surveyed	1777475.44	14653507.76	March 6, 2005	4601.43	4599.27	2.16
DSS29BXE	surveyed	1777475.44	14653507.76	March 7, 2005	4601.42	4599.27	2.15
DSS29BXE	surveyed	1777475.44	14653507.76	March 8, 2005	4601.41	4599.26	2.15
DSS29BXE	surveyed	1777475.44	14653507.76	March 9, 2005	4601.40	4599.25	2.15
DSS29BXE	surveyed	1777475.44	14653507.76	March 10, 2005	4601.39	4599.24	2.15
DSS29BXE	surveyed	1777475.44	14653507.76	March 11, 2005	4601.38	4599.24	2.14
DSS29BXE	surveyed	1777475.44	14653507.76	March 12, 2005	4601.38	4599.23	2.15
DSS29BXE	surveyed	1777475.44	14653507.76	March 13, 2005	4601.35	4599.22	2.13
DSS29BXE	surveyed	1777475.44	14653507.76	March 14, 2005	4601.35	4599.22	2.13
DSS29BXE	surveyed	1777475.44	14653507.76	March 15, 2005	4601.35	4599.21	2.14
DSS29BXE	surveyed	1777475.44	14653507.76	March 16, 2005	4601.34	4599.20	2.14
DSS29BXE	surveyed	1777475.44	14653507.76	March 17, 2005	4601.34	4599.20	2.14
DSS29BXE	surveyed	1777475.44	14653507.76	March 18, 2005	4601.32	4599.19	2.13
DSS29BXE	surveyed	1777475.44	14653507.76	March 19, 2005	4601.31	4599.18	2.13
DSS29BXE	surveyed	1777475.44	14653507.76	March 20, 2005	4601.31	4599.18	2.13
DSS29BXE	surveyed	1777475.44	14653507.76	March 21, 2005	4601.30	4599.17	2.13

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS29BXE	surveyed	1777475.44	14653507.76	March 22, 2005	4601.29	4599.17	2.13
DSS29BXE	surveyed	1777475.44	14653507.76	March 23, 2005	4601.28	4599.16	2.12
DSS29BXE	surveyed	1777475.44	14653507.76	March 24, 2005	4601.27	4599.15	2.12
DSS29BXE	surveyed	1777475.44	14653507.76	March 25, 2005	4601.26	4599.15	2.11
DSS29BXE	surveyed	1777475.44	14653507.76	March 26, 2005	4601.25	4599.14	2.11
DSS29BXE	surveyed	1777475.44	14653507.76	March 27, 2005	4601.25	4599.14	2.11
DSS29BXE	surveyed	1777475.44	14653507.76	March 28, 2005	4601.24	4599.13	2.11
DSS29BXE	surveyed	1777475.44	14653507.76	March 29, 2005	4601.23	4599.13	2.10
DSS29BXE	surveyed	1777475.44	14653507.76	March 30, 2005	4601.22	4599.12	2.10
DSS29BXE	surveyed	1777475.44	14653507.76	March 31, 2005	4601.20	4599.11	2.09
DSS29BXE	surveyed	1777475.44	14653507.76	April 1, 2005	4601.20	4599.11	2.09
DSS29BXE	surveyed	1777475.44	14653507.76	April 2, 2005	4601.20	4599.14	2.06
DSS29BXE	surveyed	1777475.44	14653507.76	April 3, 2005	4601.23	4599.16	2.07
DSS29BXE	surveyed	1777475.44	14653507.76	April 4, 2005	4601.27	4599.19	2.08
DSS29BXE	surveyed	1777475.44	14653507.76	April 5, 2005	4601.28	4599.22	2.06
DSS29BXE	surveyed	1777475.44	14653507.76	April 6, 2005	4601.30	4599.25	2.05
DSS29BXE	surveyed	1777475.44	14653507.76	April 7, 2005	4601.34	4599.28	2.06
DSS29BXE	surveyed	1777475.44	14653507.76	April 8, 2005	4601.38	4599.31	2.07
DSS29BXE	surveyed	1777475.44	14653507.76	April 9, 2005	4601.40	4599.35	2.05
DSS29BXE	surveyed	1777475.44	14653507.76	April 10, 2005	4601.47	4599.38	2.09
DSS29BXE	surveyed	1777475.44	14653507.76	April 11, 2005	4601.59	4599.41	2.18
DSS29BXE	surveyed	1777475.44	14653507.76	April 12, 2005	4601.72	4599.44	2.28
DSS29BXE	surveyed	1777475.44	14653507.76	April 13, 2005	4601.59	4599.47	2.12
DSS29BXE	surveyed	1777475.44	14653507.76	April 14, 2005	4601.56	4599.51	2.05
DSS29BXE	surveyed	1777475.44	14653507.76	April 15, 2005	4601.57	4599.54	2.03
DSS29BXE	surveyed	1777475.44	14653507.76	April 16, 2005	4601.62	4599.57	2.05
DSS29BXE	surveyed	1777475.44	14653507.76	April 17, 2005	4601.68	4599.60	2.08
DSS29BXE	surveyed	1777475.44	14653507.76	April 18, 2005	4601.72	4599.64	2.08
DSS29BXE	surveyed	1777475.44	14653507.76	April 19, 2005	4601.75	4599.67	2.08
DSS29BXE	surveyed	1777475.44	14653507.76	April 20, 2005	4601.75	4599.70	2.05
DSS29BXE	surveyed	1777475.44	14653507.76	April 21, 2005	4601.82	4599.73	2.09
DSS29BXE	surveyed	1777475.44	14653507.76	April 22, 2005	4602.02	4599.77	2.26
DSS29BXE	surveyed	1777475.44	14653507.76	April 23, 2005	4601.91	4599.80	2.11

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS29BXE	surveyed	1777475.44	14653507.76	April 24, 2005	4601.89	4599.83	2.06
DSS29BXE	surveyed	1777475.44	14653507.76	April 25, 2005	4601.91	4599.86	2.05
DSS29BXE	surveyed	1777475.44	14653507.76	April 26, 2005	4601.92	4599.89	2.03
DSS29BXE	surveyed	1777475.44	14653507.76	April 27, 2005	4601.94	4599.93	2.01
DSS29BXE	surveyed	1777475.44	14653507.76	April 28, 2005	4602.05	4599.96	2.09
DSS29BXE	surveyed	1777475.44	14653507.76	April 29, 2005	4602.20	4599.99	2.21
DSS29BXE	surveyed	1777475.44	14653507.76	April 30, 2005	4602.26	4600.02	2.24
DSS29BXE	surveyed	1777475.44	14653507.76	May 1, 2005	4602.30	4600.05	2.25
DSS29BXE	surveyed	1777475.44	14653507.76	May 2, 2005	4602.01	4600.09	1.92
DSS29BXE	surveyed	1777475.44	14653507.76	May 3, 2005	4601.80	4600.14	1.66
DSS29BXE	surveyed	1777475.44	14653507.76	May 4, 2005	4601.84	4600.18	1.66
DSS29BXE	surveyed	1777475.44	14653507.76	May 5, 2005	4602.01	4600.22	1.79
DSS29BXE	surveyed	1777475.44	14653507.76	May 6, 2005	4602.06	4600.26	1.80
DSS29BXE	surveyed	1777475.44	14653507.76	May 7, 2005	4602.09	4600.30	1.79
DSS29BXE	surveyed	1777475.44	14653507.76	May 8, 2005	4602.07	4600.35	1.72
DSS29BXE	surveyed	1777475.44	14653507.76	May 9, 2005	4602.05	4600.39	1.66
DSS29BXE	surveyed	1777475.44	14653507.76	May 10, 2005	4602.11	4600.43	1.68
DSS29BXE	surveyed	1777475.44	14653507.76	May 11, 2005	4602.10	4600.47	1.63
DSS29BXE	surveyed	1777475.44	14653507.76	May 12, 2005	4602.10	4600.51	1.59
DSS29BXE	surveyed	1777475.44	14653507.76	May 13, 2005	4602.11	4600.55	1.56
DSS29BXE	surveyed	1777475.44	14653507.76	May 14, 2005	4602.09	4600.59	1.50
DSS29BXE	surveyed	1777475.44	14653507.76	May 15, 2005	4602.10	4600.63	1.47
DSS29BXE	surveyed	1777475.44	14653507.76	May 16, 2005	4602.10	4600.67	1.43
DSS29BXE	surveyed	1777475.44	14653507.76	May 17, 2005	4602.10	4600.71	1.39
DSS29BXE	surveyed	1777475.44	14653507.76	May 18, 2005	4602.07	4600.75	1.32
DSS29BXE	surveyed	1777475.44	14653507.76	May 19, 2005	4602.06	4600.78	1.28
DSS29BXE	surveyed	1777475.44	14653507.76	May 20, 2005	4602.06	4600.82	1.24
DSS29BXE	surveyed	1777475.44	14653507.76	May 21, 2005	4602.06	4600.86	1.20
DSS29BXE	surveyed	1777475.44	14653507.76	May 22, 2005	4602.05	4600.90	1.15
DSS29BXE	surveyed	1777475.44	14653507.76	May 23, 2005	4602.04	4600.93	1.11
DSS29BXE	surveyed	1777475.44	14653507.76	May 24, 2005	4602.04	4600.97	1.07
DSS29BXE	surveyed	1777475.44	14653507.76	May 25, 2005	4602.07	4601.00	1.07
DSS29BXE	surveyed	1777475.44	14653507.76	May 26, 2005	4602.12	4601.04	1.08

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS29BXE	surveyed	1777475.44	14653507.76	May 27, 2005	4602.15	4601.07	1.08
DSS29BXE	surveyed	1777475.44	14653507.76	May 28, 2005	4602.18	4601.11	1.07
DSS29BXE	surveyed	1777475.44	14653507.76	May 29, 2005	4602.21	4601.14	1.07
DSS29BXE	surveyed	1777475.44	14653507.76	May 30, 2005	4602.30	4601.17	1.13
DSS29BXE	surveyed	1777475.44	14653507.76	May 31, 2005	4602.44	4601.21	1.23
DSS29BXE	surveyed	1777475.44	14653507.76	June 1, 2005	4602.47	4601.24	1.23
DSS29BXE	surveyed	1777475.44	14653507.76	June 2, 2005	4602.53	4601.27	1.26
DSS29BXE	surveyed	1777475.44	14653507.76	June 3, 2005	4602.63	4601.29	1.34
DSS29BXE	surveyed	1777475.44	14653507.76	June 4, 2005	4603.00	4601.33	1.67
DSS29BXE	surveyed	1777475.44	14653507.76	June 5, 2005	4603.03	4601.36	1.67
DSS29BXE	surveyed	1777475.44	14653507.76	June 6, 2005	4603.03	4601.40	1.63
DSS29BXE	surveyed	1777475.44	14653507.76	June 7, 2005	4603.21	4601.43	1.78
DSS29BXE	surveyed	1777475.44	14653507.76	June 8, 2005	4603.15	4601.46	1.69
DSS29BXE	surveyed	1777475.44	14653507.76	June 9, 2005	4603.06	4601.49	1.57
DSS29BXE	surveyed	1777475.44	14653507.76	June 10, 2005	4603.06	4601.52	1.54
DSS29BXE	surveyed	1777475.44	14653507.76	June 11, 2005	4603.06	4601.55	1.51
DSS29BXE	surveyed	1777475.44	14653507.76	June 12, 2005	4603.04	4601.57	1.47
DSS29BXE	surveyed	1777475.44	14653507.76	June 13, 2005	4603.15	4601.60	1.55
DSS29BXE	surveyed	1777475.44	14653507.76	June 14, 2005	4603.18	4601.62	1.56
DSS29BXE	surveyed	1777475.44	14653507.76	June 15, 2005	4603.06	4601.65	1.41
DSS29BXE	surveyed	1777475.44	14653507.76	June 16, 2005	4602.99	4601.67	1.32
DSS29BXE	surveyed	1777475.44	14653507.76	June 17, 2005	4603.03	4601.69	1.34
DSS29BXE	surveyed	1777475.44	14653507.76	June 18, 2005	4603.05	4601.71	1.34
DSS29BXE	surveyed	1777475.44	14653507.76	June 19, 2005	4603.00	4601.74	1.26
DSS29BXE	surveyed	1777475.44	14653507.76	June 20, 2005	4602.96	4601.76	1.20
DSS29BXE	surveyed	1777475.44	14653507.76	June 21, 2005	4602.94	4601.78	1.16
DSS29BXE	surveyed	1777475.44	14653507.76	June 22, 2005	4602.99	4601.80	1.19
DSS29BXE	surveyed	1777475.44	14653507.76	June 23, 2005	4603.04	4601.82	1.22
DSS29BXE	surveyed	1777475.44	14653507.76	June 24, 2005	4603.39	4601.84	1.55
DSS29BXE	surveyed	1777475.44	14653507.76	June 25, 2005	4603.60	4601.86	1.74
DSS29BXE	surveyed	1777475.44	14653507.76	June 26, 2005	4603.75	4601.88	1.87
DSS29BXE	surveyed	1777475.44	14653507.76	June 27, 2005	4603.82	4601.90	1.92
DSS29BXE	surveyed	1777475.44	14653507.76	June 28, 2005	4603.79	4601.92	1.87

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS29BXE	surveyed	1777475.44	14653507.76	June 29, 2005	4603.76	4601.94	1.82
DSS29BXE	surveyed	1777475.44	14653507.76	June 30, 2005	4603.72	4601.96	1.77
DSS29BXE	surveyed	1777475.44	14653507.76	July 1, 2005	4603.85	4601.97	1.88
DSS29BXE	surveyed	1777475.44	14653507.76	July 2, 2005	4603.80	4602.01	1.79
DSS29BXE	surveyed	1777475.44	14653507.76	July 3, 2005	4603.65	4602.05	1.60
DSS29BXE	surveyed	1777475.44	14653507.76	July 4, 2005	4603.50	4602.09	1.41
DSS29BXE	surveyed	1777475.44	14653507.76	July 5, 2005	4603.47	4602.12	1.35
DSS29BXE	surveyed	1777475.44	14653507.76	July 6, 2005	4603.45	4602.15	1.30
DSS29BXE	surveyed	1777475.44	14653507.76	July 7, 2005	4603.41	4602.19	1.22
DSS29BXE	surveyed	1777475.44	14653507.76	July 8, 2005	4603.34	4602.22	1.12
DSS29BXE	surveyed	1777475.44	14653507.76	July 9, 2005	4603.42	4602.25	1.17
DSS29BXE	surveyed	1777475.44	14653507.76	July 10, 2005	4603.52	4602.28	1.24
DSS29BXE	surveyed	1777475.44	14653507.76	July 11, 2005	4603.42	4602.32	1.11
DSS29BXE	surveyed	1777475.44	14653507.76	July 12, 2005	4603.36	4602.35	1.01
DSS29BXE	surveyed	1777475.44	14653507.76	July 13, 2005	4603.44	4602.38	1.06
DSS29BXE	surveyed	1777475.44	14653507.76	July 14, 2005	4603.45	4602.41	1.04
DSS29BXE	surveyed	1777475.44	14653507.76	July 15, 2005	4603.33	4602.44	0.89
DSS29BXE	surveyed	1777475.44	14653507.76	July 16, 2005	4603.19	4602.47	0.72
DSS29BXE	surveyed	1777475.44	14653507.76	July 17, 2005	4603.00	4602.50	0.50
DSS29BXE	surveyed	1777475.44	14653507.76	July 18, 2005	4602.89	4602.53	0.36
DSS29BXE	surveyed	1777475.44	14653507.76	July 19, 2005	4602.96	4602.56	0.40
DSS29BXE	surveyed	1777475.44	14653507.76	July 20, 2005	4602.97	4602.59	0.38
DSS29BXE	surveyed	1777475.44	14653507.76	July 21, 2005	4602.92	4602.62	0.30
DSS29BXE	surveyed	1777475.44	14653507.76	July 22, 2005	4602.84	4602.65	0.19
DSS29BXE	surveyed	1777475.44	14653507.76	July 23, 2005	4602.76	4602.68	0.08
DSS29BXE	surveyed	1777475.44	14653507.76	July 24, 2005	4602.67	4602.71	-0.04
DSS29BXE	surveyed	1777475.44	14653507.76	July 25, 2005	4602.60	4602.73	-0.13
DSS29BXE	surveyed	1777475.44	14653507.76	July 26, 2005	4602.56	4602.76	-0.20
DSS29BXE	surveyed	1777475.44	14653507.76	July 27, 2005	4602.50	4602.79	-0.29
DSS29BXE	surveyed	1777475.44	14653507.76	July 28, 2005	4602.45	4602.81	-0.36
DSS29BXE	surveyed	1777475.44	14653507.76	July 29, 2005	4602.49	4602.84	-0.35
DSS29BXE	surveyed	1777475.44	14653507.76	July 30, 2005	4602.38	4602.87	-0.48
DSS29BXE	surveyed	1777475.44	14653507.76	July 31, 2005	4602.27	4602.89	-0.62

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS29BXE	surveyed	1777475.44	14653507.76	August 1, 2005	4602.21	4602.92	-0.71
DSS29BXE	surveyed	1777475.44	14653507.76	August 2, 2005	4602.23	4602.98	-0.75
DSS29BXE	surveyed	1777475.44	14653507.76	August 3, 2005	4602.24	4603.05	-0.81
DSS29BXE	surveyed	1777475.44	14653507.76	August 4, 2005	4602.31	4603.11	-0.80
DSS29BXE	surveyed	1777475.44	14653507.76	August 5, 2005	4602.22	4603.17	-0.95
DSS29BXE	surveyed	1777475.44	14653507.76	August 6, 2005	4602.14	4603.23	-1.09
DSS29BXE	surveyed	1777475.44	14653507.76	August 7, 2005	4602.07	4603.29	-1.22
DSS29BXE	surveyed	1777475.44	14653507.76	August 8, 2005	4602.03	4603.36	-1.32
DSS29BXE	surveyed	1777475.44	14653507.76	August 9, 2005	4602.09	4603.42	-1.33
DSS29BXE	surveyed	1777475.44	14653507.76	August 10, 2005	4602.17	4603.49	-1.32
DSS29BXE	surveyed	1777475.44	14653507.76	August 11, 2005	4602.17	4603.56	-1.39
DSS29BXE	surveyed	1777475.44	14653507.76	August 12, 2005	4602.12	4603.63	-1.51
DSS29BXE	surveyed	1777475.44	14653507.76	August 13, 2005	4602.07	4603.69	-1.62
DSS29BXE	surveyed	1777475.44	14653507.76	August 14, 2005	4602.04	4603.75	-1.71
DSS29BXE	surveyed	1777475.44	14653507.76	August 15, 2005	4602.04	4603.82	-1.77
DSS29BXE	surveyed	1777475.44	14653507.76	August 16, 2005	4602.24	4603.88	-1.64
DSS29BXE	surveyed	1777475.44	14653507.76	August 17, 2005	4602.23	4603.94	-1.71
DSS29BXE	surveyed	1777475.44	14653507.76	August 18, 2005	4602.16	4604.00	-1.84
DSS29BXE	surveyed	1777475.44	14653507.76	August 19, 2005	4602.04	4604.06	-2.02
DSS29BXE	surveyed	1777475.44	14653507.76	August 20, 2005	4601.94	4604.12	-2.18
DSS29BXE	surveyed	1777475.44	14653507.76	August 21, 2005	4601.88	4604.18	-2.30
DSS29BXE	surveyed	1777475.44	14653507.76	August 22, 2005	4601.85	4604.24	-2.39
DSS29BXE	surveyed	1777475.44	14653507.76	August 23, 2005	4601.89	4604.30	-2.41
DSS29BXE	surveyed	1777475.44	14653507.76	August 24, 2005	4601.89	4604.35	-2.46
DSS29BXE	surveyed	1777475.44	14653507.76	August 25, 2005	4601.86	4604.41	-2.55
DSS29BXE	surveyed	1777475.44	14653507.76	August 26, 2005	4601.92	4604.46	-2.54
DSS29BXE	surveyed	1777475.44	14653507.76	August 27, 2005	4602.02	4604.52	-2.50
DSS29BXE	surveyed	1777475.44	14653507.76	August 28, 2005	4602.02	4604.57	-2.55
DSS29BXE	surveyed	1777475.44	14653507.76	August 29, 2005	4601.92	4604.63	-2.71
DSS29BXE	surveyed	1777475.44	14653507.76	August 30, 2005	4601.84	4604.68	-2.84
DSS29BXE	surveyed	1777475.44	14653507.76	August 31, 2005	4601.77	4604.73	-2.96
DSS29BXE	surveyed	1777475.44	14653507.76	September 1, 2005	4601.74	4604.78	-3.04
DSS29BXE	surveyed	1777475.44	14653507.76	September 2, 2005	4601.69	4604.69	-3.00

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS29BXE	surveyed	1777475.44	14653507.76	September 3, 2005	4601.65	4604.59	-2.94
DSS29BXE	surveyed	1777475.44	14653507.76	September 4, 2005	4601.61	4604.51	-2.90
DSS29BXE	surveyed	1777475.44	14653507.76	September 5, 2005	4601.58	4604.45	-2.87
DSS29BXE	surveyed	1777475.44	14653507.76	September 6, 2005	4601.55	4604.39	-2.84
DSS29BXE	surveyed	1777475.44	14653507.76	September 7, 2005	4601.55	4604.33	-2.78
DSS29BXE	surveyed	1777475.44	14653507.76	September 8, 2005	4601.52	4604.26	-2.74
DSS29BXE	surveyed	1777475.44	14653507.76	September 9, 2005	4601.49	4604.20	-2.71
DSS29BXE	surveyed	1777475.44	14653507.76	September 10, 2005	4601.48	4604.14	-2.66
DSS29BXE	surveyed	1777475.44	14653507.76	September 11, 2005	4601.48	4604.07	-2.59
DSS29BXE	surveyed	1777475.44	14653507.76	September 12, 2005	4601.48	4604.01	-2.53
DSS29BXE	surveyed	1777475.44	14653507.76	September 13, 2005	4601.47	4603.95	-2.48
DSS29BXE	surveyed	1777475.44	14653507.76	September 14, 2005	4601.48	4603.89	-2.41
DSS29BXE	surveyed	1777475.44	14653507.76	September 15, 2005	4601.48	4603.84	-2.36
DSS29BXE	surveyed	1777475.44	14653507.76	September 16, 2005	4601.49	4603.78	-2.29
DSS29BXE	surveyed	1777475.44	14653507.76	September 17, 2005	4601.48	4603.72	-2.24
DSS29BXE	surveyed	1777475.44	14653507.76	September 18, 2005	4601.48	4603.66	-2.18
DSS29BXE	surveyed	1777475.44	14653507.76	September 19, 2005	4601.48	4603.61	-2.13
DSS29BXE	surveyed	1777475.44	14653507.76	September 20, 2005	4601.48	4603.55	-2.07
DSS29BXE	surveyed	1777475.44	14653507.76	September 21, 2005	4601.50	4603.49	-1.99
DSS29BXE	surveyed	1777475.44	14653507.76	September 22, 2005	4601.51	4603.44	-1.93
DSS29BXE	surveyed	1777475.44	14653507.76	September 23, 2005	4601.52	4603.39	-1.86
DSS29BXE	surveyed	1777475.44	14653507.76	September 24, 2005	4601.52	4603.33	-1.81
DSS29BXE	surveyed	1777475.44	14653507.76	September 25, 2005	4601.53	4603.28	-1.75
DSS29BXE	surveyed	1777475.44	14653507.76	September 26, 2005	4601.52	4603.23	-1.71
DSS29BXE	surveyed	1777475.44	14653507.76	September 27, 2005	4601.53	4603.18	-1.65
DSS29BXE	surveyed	1777475.44	14653507.76	September 28, 2005	4601.54	4603.13	-1.59
DSS29BXE	surveyed	1777475.44	14653507.76	September 29, 2005	4601.58	4603.08	-1.50
DSS29BXE	surveyed	1777475.44	14653507.76	September 30, 2005	4601.58	4603.03	-1.45
DSS29BXE	surveyed	1777475.44	14653507.76	October 1, 2005	4601.56	4602.98	-1.42
DSS29BXE	surveyed	1777475.44	14653507.76	October 2, 2005	4601.54	4602.95	-1.41
DSS29BXE	surveyed	1777475.44	14653507.76	October 3, 2005	4601.53	4602.92	-1.39
DSS29BXE	surveyed	1777475.44	14653507.76	October 4, 2005	4601.57	4602.90	-1.33
DSS29BXE	surveyed	1777475.44	14653507.76	October 5, 2005	4601.59	4602.87	-1.28

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS29BXE	surveyed	1777475.44	14653507.76	October 6, 2005	4601.63	4602.84	-1.21
DSS29BXE	surveyed	1777475.44	14653507.76	October 7, 2005	4601.69	4602.81	-1.12
DSS29BXE	surveyed	1777475.44	14653507.76	October 8, 2005	4601.72	4602.79	-1.07
DSS29BXE	surveyed	1777475.44	14653507.76	October 9, 2005	4601.76	4602.76	-1.00
DSS29BXE	surveyed	1777475.44	14653507.76	October 10, 2005	4601.83	4602.74	-0.91
DSS29BXE	surveyed	1777475.44	14653507.76	October 11, 2005	4601.75	4602.71	-0.96
DSS29BXE	surveyed	1777475.44	14653507.76	October 12, 2005	4602.01	4602.69	-0.68
DSS29BXE	surveyed	1777475.44	14653507.76	October 13, 2005	4602.10	4602.67	-0.57
DSS29BXE	surveyed	1777475.44	14653507.76	October 14, 2005	4602.17	4602.65	-0.48
DSS29BXE	surveyed	1777475.44	14653507.76	October 15, 2005	4602.06	4602.62	-0.56
DSS29BXE	surveyed	1777475.44	14653507.76	October 16, 2005	4602.03	4602.60	-0.57
DSS29BXE	surveyed	1777475.44	14653507.76	October 17, 2005	4602.06	4602.58	-0.52
DSS29BXE	surveyed	1777475.44	14653507.76	October 18, 2005	4602.02	4602.56	-0.54
DSS29BXE	surveyed	1777475.44	14653507.76	October 19, 2005	4602.12	4602.55	-0.43
DSS29BXE	surveyed	1777475.44	14653507.76	October 20, 2005	4602.15	4602.53	-0.38
DSS29BXE	surveyed	1777475.44	14653507.76	October 21, 2005	4602.23	4602.51	-0.28
DSS29BXE	surveyed	1777475.44	14653507.76	October 22, 2005	4602.21	4602.49	-0.28
DSS29BXE	surveyed	1777475.44	14653507.76	October 23, 2005	4602.33	4602.48	-0.15
DSS29BXE	surveyed	1777475.44	14653507.76	October 24, 2005	4602.37	4602.46	-0.09
DSS29BXE	surveyed	1777475.44	14653507.76	October 25, 2005	4602.32	4602.44	-0.12
DSS29BXE	surveyed	1777475.44	14653507.76	October 26, 2005	4602.28	4602.43	-0.15
DSS29BXE	surveyed	1777475.44	14653507.76	October 27, 2005	4602.32	4602.41	-0.09
DSS29BXE	surveyed	1777475.44	14653507.76	October 28, 2005	4602.28	4602.40	-0.12
DSS29BXE	surveyed	1777475.44	14653507.76	October 29, 2005	4602.32	4602.39	-0.07
DSS29BXE	surveyed	1777475.44	14653507.76	October 30, 2005	4602.48	4602.37	0.11
DSS29BXE	surveyed	1777475.44	14653507.76	October 31, 2005	4602.55	4602.36	0.19
DSS29BXE	surveyed	1777475.44	14653507.76	November 1, 2005	4602.48	4602.34	0.14
DSS29BXE	surveyed	1777475.44	14653507.76	November 2, 2005	4602.38	4602.29	0.09
DSS29BXE	surveyed	1777475.44	14653507.76	November 3, 2005	4602.32	4602.24	0.08
DSS29BXE	surveyed	1777475.44	14653507.76	November 4, 2005	4602.32	4602.19	0.13
DSS29BXE	surveyed	1777475.44	14653507.76	November 5, 2005	4602.41	4602.15	0.26
DSS29BXE	surveyed	1777475.44	14653507.76	November 6, 2005	4602.47	4602.11	0.36
DSS29BXE	surveyed	1777475.44	14653507.76	November 7, 2005	4602.45	4602.07	0.38

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS29BXE	surveyed	1777475.44	14653507.76	November 8, 2005	4602.44	4602.03	0.41
DSS29BXE	surveyed	1777475.44	14653507.76	November 9, 2005	4602.61	4601.98	0.63
DSS29BXE	surveyed	1777475.44	14653507.76	November 10, 2005	4602.56	4601.94	0.62
DSS29BXE	surveyed	1777475.44	14653507.76	November 11, 2005	4602.39	4601.90	0.49
DSS29BXE	surveyed	1777475.44	14653507.76	November 12, 2005	4602.13	4601.86	0.27
DSS29BXE	surveyed	1777475.44	14653507.76	November 13, 2005	4602.49	4601.82	0.67
DSS29BXE	surveyed	1777475.44	14653507.76	November 14, 2005	4602.48	4601.78	0.70
DSS29BXE	surveyed	1777475.44	14653507.76	November 15, 2005	4602.81	4601.74	1.07
DSS29BXE	surveyed	1777475.44	14653507.76	November 16, 2005	4602.82	4601.70	1.12
DSS29BXE	surveyed	1777475.44	14653507.76	November 17, 2005	4602.85	4601.66	1.19
DSS29BXE	surveyed	1777475.44	14653507.76	November 18, 2005	4602.78	4601.62	1.16
DSS29BXE	surveyed	1777475.44	14653507.76	November 19, 2005	4602.81	4601.58	1.23
DSS29BXE	surveyed	1777475.44	14653507.76	November 20, 2005	4602.83	4601.55	1.28
DSS29BXE	surveyed	1777475.44	14653507.76	November 21, 2005	4602.73	4601.51	1.22
DSS29BXE	surveyed	1777475.44	14653507.76	November 22, 2005	4602.41	4601.48	0.93
DSS29BXE	surveyed	1777475.44	14653507.76	November 23, 2005	4602.31	4601.45	0.86
DSS29BXE	surveyed	1777475.44	14653507.76	November 24, 2005	4602.31	4601.43	0.89
DSS29BXE	surveyed	1777475.44	14653507.76	November 25, 2005	4602.25	4601.40	0.85
DSS29BXE	surveyed	1777475.44	14653507.76	November 26, 2005	4602.10	4601.36	0.74
DSS29BXE	surveyed	1777475.44	14653507.76	November 27, 2005	4601.90	4601.33	0.57
DSS29BXE	surveyed	1777475.44	14653507.76	November 28, 2005	4601.83	4601.30	0.53
DSS29BXE	surveyed	1777475.44	14653507.76	November 29, 2005	4601.83	4601.27	0.56
DSS29BXE	surveyed	1777475.44	14653507.76	November 30, 2005	4601.82	4601.24	0.58
DSS29BXE	surveyed	1777475.44	14653507.76	December 1, 2005	4601.81	4601.21	0.60
DSS29BXE	surveyed	1777475.44	14653507.76	December 2, 2005	4601.82	4601.18	0.64
DSS29BXE	surveyed	1777475.44	14653507.76	December 3, 2005	4601.79	4601.15	0.64
DSS29BXE	surveyed	1777475.44	14653507.76	December 4, 2005	4601.78	4601.12	0.66
DSS29BXE	surveyed	1777475.44	14653507.76	December 5, 2005	4601.78	4601.10	0.68
DSS29BXE	surveyed	1777475.44	14653507.76	December 6, 2005	4601.76	4601.07	0.69
DSS29BXE	surveyed	1777475.44	14653507.76	December 7, 2005	4601.75	4601.04	0.71
DSS29BXE	surveyed	1777475.44	14653507.76	December 8, 2005	4601.75	4601.01	0.74
DSS29BXE	surveyed	1777475.44	14653507.76	December 9, 2005	4601.75	4600.98	0.77
DSS29BXE	surveyed	1777475.44	14653507.76	December 10, 2005	4601.73	4600.95	0.78

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS29BXE	surveyed	1777475.44	14653507.76	December 11, 2005	4601.72	4600.93	0.79
DSS29BXE	surveyed	1777475.44	14653507.76	December 12, 2005	4601.72	4600.90	0.82
DSS29BXE	surveyed	1777475.44	14653507.76	December 13, 2005	4601.73	4600.87	0.86
DSS29BXE	surveyed	1777475.44	14653507.76	December 14, 2005	4601.70	4600.85	0.85
DSS29BXE	surveyed	1777475.44	14653507.76	December 15, 2005	4601.69	4600.82	0.87
DSS29BXE	surveyed	1777475.44	14653507.76	December 16, 2005	4601.69	4600.80	0.89
DSS29BXE	surveyed	1777475.44	14653507.76	December 17, 2005	4601.67	4600.77	0.90
DSS29BXE	surveyed	1777475.44	14653507.76	December 18, 2005	4601.65	4600.74	0.91
DSS29BXE	surveyed	1777475.44	14653507.76	December 19, 2005	4601.65	4600.72	0.93
DSS29BXE	surveyed	1777475.44	14653507.76	December 20, 2005	4601.64	4600.70	0.95
DSS29BXE	surveyed	1777475.44	14653507.76	December 21, 2005	4601.64	4600.67	0.97
DSS29BXE	surveyed	1777475.44	14653507.76	December 22, 2005	4601.64	4600.65	0.99
DSS29BXE	surveyed	1777475.44	14653507.76	December 23, 2005	4601.63	4600.62	1.01
DSS29BXE	surveyed	1777475.44	14653507.76	December 24, 2005	4601.61	4600.60	1.01
DSS29BXE	surveyed	1777475.44	14653507.76	December 25, 2005	4601.62	4600.58	1.04
DSS29BXE	surveyed	1777475.44	14653507.76	December 26, 2005	4601.61	4600.56	1.05
DSS29BXE	surveyed	1777475.44	14653507.76	December 27, 2005	4601.60	4600.53	1.07
DSS29BXE	surveyed	1777475.44	14653507.76	December 28, 2005	4601.59	4600.51	1.08
DSS29BXE	surveyed	1777475.44	14653507.76	December 29, 2005	4601.59	4600.49	1.10
DSS29BXE	surveyed	1777475.44	14653507.76	December 30, 2005	4601.58	4600.47	1.11
DSS29BXE	surveyed	1777475.44	14653507.76	December 31, 2005	4601.58	4600.45	1.13
DSS31WLD	surveyed	1924788.47	14644806.34	December 8, 2004	4354.89	4354.75	0.14
DSS31WLD	surveyed	1924788.47	14644806.34	December 9, 2004	4354.89	4354.75	0.15
DSS31WLD	surveyed	1924788.47	14644806.34	December 10, 2004	4354.94	4354.74	0.20
DSS31WLD	surveyed	1924788.47	14644806.34	December 11, 2004	4355.03	4354.74	0.29
DSS31WLD	surveyed	1924788.47	14644806.34	December 12, 2004	4354.99	4354.74	0.25
DSS31WLD	surveyed	1924788.47	14644806.34	December 13, 2004	4355.04	4354.74	0.30
DSS31WLD	surveyed	1924788.47	14644806.34	December 14, 2004	4355.14	4354.74	0.40
DSS31WLD	surveyed	1924788.47	14644806.34	December 15, 2004	4355.15	4354.74	0.41
DSS31WLD	surveyed	1924788.47	14644806.34	December 16, 2004	4355.17	4354.73	0.44
DSS31WLD	surveyed	1924788.47	14644806.34	December 17, 2004	4355.24	4354.73	0.51
DSS31WLD	surveyed	1924788.47	14644806.34	December 18, 2004	4355.27	4354.73	0.54
DSS31WLD	surveyed	1924788.47	14644806.34	December 19, 2004	4355.36	4354.73	0.63

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS31WLD	surveyed	1924788.47	14644806.34	December 20, 2004	4355.38	4354.73	0.65
DSS31WLD	surveyed	1924788.47	14644806.34	December 21, 2004	4355.38	4354.73	0.65
DSS31WLD	surveyed	1924788.47	14644806.34	December 22, 2004	4355.42	4354.72	0.70
DSS31WLD	surveyed	1924788.47	14644806.34	December 23, 2004	4355.43	4354.72	0.71
DSS31WLD	surveyed	1924788.47	14644806.34	December 24, 2004	4355.52	4354.72	0.80
DSS31WLD	surveyed	1924788.47	14644806.34	December 25, 2004	4355.53	4354.72	0.81
DSS31WLD	surveyed	1924788.47	14644806.34	December 26, 2004	4355.57	4354.72	0.85
DSS31WLD	surveyed	1924788.47	14644806.34	December 27, 2004	4355.60	4354.72	0.89
DSS31WLD	surveyed	1924788.47	14644806.34	December 28, 2004	4355.64	4354.71	0.93
DSS31WLD	surveyed	1924788.47	14644806.34	December 29, 2004	4355.71	4354.71	1.00
DSS31WLD	surveyed	1924788.47	14644806.34	December 30, 2004	4355.70	4354.71	0.99
DSS31WLD	surveyed	1924788.47	14644806.34	December 31, 2004	4355.74	4354.71	1.03
DSS31WLD	surveyed	1924788.47	14644806.34	January 1, 2005	4355.75	4354.71	1.04
DSS31WLD	surveyed	1924788.47	14644806.34	January 2, 2005	4355.78	4354.71	1.07
DSS31WLD	surveyed	1924788.47	14644806.34	January 3, 2005	4355.82	4354.70	1.12
DSS31WLD	surveyed	1924788.47	14644806.34	January 4, 2005	4355.84	4354.70	1.14
DSS31WLD	surveyed	1924788.47	14644806.34	January 5, 2005	4355.89	4354.70	1.19
DSS31WLD	surveyed	1924788.47	14644806.34	January 6, 2005	4355.96	4354.70	1.26
DSS31WLD	surveyed	1924788.47	14644806.34	January 7, 2005	4355.94	4354.70	1.24
DSS31WLD	surveyed	1924788.47	14644806.34	January 8, 2005	4356.00	4354.70	1.30
DSS31WLD	surveyed	1924788.47	14644806.34	January 9, 2005	4356.00	4354.69	1.31
DSS31WLD	surveyed	1924788.47	14644806.34	January 10, 2005	4356.05	4354.69	1.36
DSS31WLD	surveyed	1924788.47	14644806.34	January 11, 2005	4356.13	4354.69	1.44
DSS31WLD	surveyed	1924788.47	14644806.34	January 12, 2005	4356.08	4354.69	1.39
DSS31WLD	surveyed	1924788.47	14644806.34	January 13, 2005	4356.09	4354.69	1.40
DSS31WLD	surveyed	1924788.47	14644806.34	January 14, 2005	4356.11	4354.69	1.42
DSS31WLD	surveyed	1924788.47	14644806.34	January 15, 2005	4356.14	4354.69	1.45
DSS31WLD	surveyed	1924788.47	14644806.34	January 16, 2005	4356.19	4354.69	1.50
DSS31WLD	surveyed	1924788.47	14644806.34	January 17, 2005	4356.22	4354.68	1.54
DSS31WLD	surveyed	1924788.47	14644806.34	January 18, 2005	4356.25	4354.68	1.57
DSS31WLD	surveyed	1924788.47	14644806.34	January 19, 2005	4356.28	4354.68	1.60
DSS31WLD	surveyed	1924788.47	14644806.34	January 20, 2005	4356.33	4354.68	1.65
DSS31WLD	surveyed	1924788.47	14644806.34	January 21, 2005	4356.34	4354.68	1.66

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS31WLD	surveyed	1924788.47	14644806.34	January 22, 2005	4356.34	4354.68	1.66
DSS31WLD	surveyed	1924788.47	14644806.34	January 23, 2005	4356.41	4354.68	1.73
DSS31WLD	surveyed	1924788.47	14644806.34	January 24, 2005	4356.44	4354.68	1.76
DSS31WLD	surveyed	1924788.47	14644806.34	January 25, 2005	4356.46	4354.68	1.78
DSS31WLD	surveyed	1924788.47	14644806.34	January 26, 2005	4356.49	4354.67	1.82
DSS31WLD	surveyed	1924788.47	14644806.34	January 27, 2005	4356.55	4354.67	1.88
DSS31WLD	surveyed	1924788.47	14644806.34	January 28, 2005	4356.55	4354.67	1.88
DSS31WLD	surveyed	1924788.47	14644806.34	January 29, 2005	4356.57	4354.67	1.90
DSS31WLD	surveyed	1924788.47	14644806.34	January 30, 2005	4356.60	4354.67	1.93
DSS31WLD	surveyed	1924788.47	14644806.34	January 31, 2005	4356.61	4354.67	1.94
DSS31WLD	surveyed	1924788.47	14644806.34	February 1, 2005	4356.65	4354.67	1.98
DSS31WLD	surveyed	1924788.47	14644806.34	February 2, 2005	4356.67	4354.67	2.00
DSS31WLD	surveyed	1924788.47	14644806.34	February 3, 2005	4356.69	4354.67	2.02
DSS31WLD	surveyed	1924788.47	14644806.34	February 4, 2005	4356.76	4354.67	2.10
DSS31WLD	surveyed	1924788.47	14644806.34	February 5, 2005	4356.81	4354.67	2.15
DSS31WLD	surveyed	1924788.47	14644806.34	February 6, 2005	4356.78	4354.66	2.12
DSS31WLD	surveyed	1924788.47	14644806.34	February 7, 2005	4356.84	4354.66	2.18
DSS31WLD	surveyed	1924788.47	14644806.34	February 8, 2005	4356.84	4354.66	2.18
DSS31WLD	surveyed	1924788.47	14644806.34	February 9, 2005	4356.85	4354.66	2.19
DSS31WLD	surveyed	1924788.47	14644806.34	February 10, 2005	4356.88	4354.66	2.22
DSS31WLD	surveyed	1924788.47	14644806.34	February 11, 2005	4356.94	4354.66	2.28
DSS31WLD	surveyed	1924788.47	14644806.34	February 12, 2005	4357.02	4354.66	2.36
DSS31WLD	surveyed	1924788.47	14644806.34	February 13, 2005	4356.98	4354.66	2.32
DSS31WLD	surveyed	1924788.47	14644806.34	February 14, 2005	4357.03	4354.66	2.37
DSS31WLD	surveyed	1924788.47	14644806.34	February 15, 2005	4356.99	4354.66	2.33
DSS31WLD	surveyed	1924788.47	14644806.34	February 16, 2005	4357.04	4354.66	2.39
DSS31WLD	surveyed	1924788.47	14644806.34	February 17, 2005	4357.07	4354.65	2.42
DSS31WLD	surveyed	1924788.47	14644806.34	February 18, 2005	4357.13	4354.65	2.48
DSS31WLD	surveyed	1924788.47	14644806.34	February 19, 2005	4357.19	4354.65	2.54
DSS31WLD	surveyed	1924788.47	14644806.34	February 20, 2005	4357.17	4354.65	2.52
DSS31WLD	surveyed	1924788.47	14644806.34	February 21, 2005	4357.19	4354.65	2.54
DSS31WLD	surveyed	1924788.47	14644806.34	February 22, 2005	4357.19	4354.65	2.54
DSS31WLD	surveyed	1924788.47	14644806.34	February 23, 2005	4357.23	4354.65	2.58

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS31WLD	surveyed	1924788.47	14644806.34	February 24, 2005	4357.25	4354.65	2.60
DSS31WLD	surveyed	1924788.47	14644806.34	February 25, 2005	4357.30	4354.65	2.65
DSS31WLD	surveyed	1924788.47	14644806.34	February 26, 2005	4357.33	4354.65	2.68
DSS31WLD	surveyed	1924788.47	14644806.34	February 27, 2005	4357.32	4354.65	2.67
DSS31WLD	surveyed	1924788.47	14644806.34	February 28, 2005	4357.36	4354.64	2.72
DSS31WLD	surveyed	1924788.47	14644806.34	March 1, 2005	4357.39	4354.64	2.75
DSS31WLD	surveyed	1924788.47	14644806.34	March 2, 2005	4357.40	4354.64	2.76
DSS31WLD	surveyed	1924788.47	14644806.34	March 3, 2005	4357.43	4354.64	2.79
DSS31WLD	surveyed	1924788.47	14644806.34	March 4, 2005	4357.44	4354.64	2.80
DSS31WLD	surveyed	1924788.47	14644806.34	March 5, 2005	4357.47	4354.64	2.83
DSS31WLD	surveyed	1924788.47	14644806.34	March 6, 2005	4357.52	4354.64	2.88
DSS31WLD	surveyed	1924788.47	14644806.34	March 7, 2005	4357.51	4354.64	2.87
DSS31WLD	surveyed	1924788.47	14644806.34	March 8, 2005	4357.53	4354.64	2.89
DSS31WLD	surveyed	1924788.47	14644806.34	March 9, 2005	4357.57	4354.64	2.93
DSS31WLD	surveyed	1924788.47	14644806.34	March 10, 2005	4357.55	4354.64	2.91
DSS31WLD	surveyed	1924788.47	14644806.34	March 11, 2005	4357.63	4354.64	2.99
DSS31WLD	surveyed	1924788.47	14644806.34	March 12, 2005	4357.65	4354.64	3.01
DSS31WLD	surveyed	1924788.47	14644806.34	March 13, 2005	4357.62	4354.63	2.99
DSS31WLD	surveyed	1924788.47	14644806.34	March 14, 2005	4357.67	4354.63	3.04
DSS31WLD	surveyed	1924788.47	14644806.34	March 15, 2005	4357.70	4354.63	3.07
DSS31WLD	surveyed	1924788.47	14644806.34	March 16, 2005	4357.75	4354.63	3.12
DSS31WLD	surveyed	1924788.47	14644806.34	March 17, 2005	4357.77	4354.63	3.14
DSS31WLD	surveyed	1924788.47	14644806.34	March 18, 2005	4357.71	4354.63	3.08
DSS31WLD	surveyed	1924788.47	14644806.34	March 19, 2005	4357.74	4354.63	3.11
DSS31WLD	surveyed	1924788.47	14644806.34	March 20, 2005	4357.75	4354.63	3.12
DSS31WLD	surveyed	1924788.47	14644806.34	March 21, 2005	4357.69	4354.63	3.06
DSS31WLD	surveyed	1924788.47	14644806.34	March 22, 2005	4357.69	4354.63	3.06
DSS31WLD	surveyed	1924788.47	14644806.34	March 23, 2005	4357.75	4354.63	3.12
DSS31WLD	surveyed	1924788.47	14644806.34	March 24, 2005	4357.69	4354.63	3.06
DSS31WLD	surveyed	1924788.47	14644806.34	March 25, 2005	4357.73	4354.62	3.11
DSS31WLD	surveyed	1924788.47	14644806.34	March 26, 2005	4357.72	4354.62	3.10
DSS31WLD	surveyed	1924788.47	14644806.34	March 27, 2005	4357.77	4354.62	3.15
DSS31WLD	surveyed	1924788.47	14644806.34	March 28, 2005	4357.81	4354.62	3.19

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS31WLD	surveyed	1924788.47	14644806.34	March 29, 2005	4357.77	4354.62	3.15
DSS31WLD	surveyed	1924788.47	14644806.34	March 30, 2005	4357.73	4354.62	3.11
DSS31WLD	surveyed	1924788.47	14644806.34	March 31, 2005	4357.66	4354.62	3.04
DSS31WLD	surveyed	1924788.47	14644806.34	April 1, 2005	4357.76	4354.62	3.14
DSS31WLD	surveyed	1924788.47	14644806.34	April 2, 2005	4357.83	4354.62	3.21
DSS31WLD	surveyed	1924788.47	14644806.34	April 3, 2005	4357.88	4354.63	3.26
DSS31WLD	surveyed	1924788.47	14644806.34	April 4, 2005	4357.89	4354.63	3.26
DSS31WLD	surveyed	1924788.47	14644806.34	April 5, 2005	4357.78	4354.63	3.15
DSS31WLD	surveyed	1924788.47	14644806.34	April 6, 2005	4357.77	4354.64	3.14
DSS31WLD	surveyed	1924788.47	14644806.34	April 7, 2005	4357.88	4354.64	3.24
DSS31WLD	surveyed	1924788.47	14644806.34	April 8, 2005	4357.98	4354.64	3.34
DSS31WLD	surveyed	1924788.47	14644806.34	April 9, 2005	4357.93	4354.65	3.28
DSS31WLD	surveyed	1924788.47	14644806.34	April 10, 2005	4357.89	4354.65	3.24
DSS31WLD	surveyed	1924788.47	14644806.34	April 11, 2005	4357.95	4354.66	3.29
DSS31WLD	surveyed	1924788.47	14644806.34	April 12, 2005	4357.96	4354.66	3.30
DSS31WLD	surveyed	1924788.47	14644806.34	April 13, 2005	4357.98	4354.67	3.31
DSS31WLD	surveyed	1924788.47	14644806.34	April 14, 2005	4358.03	4354.67	3.36
DSS31WLD	surveyed	1924788.47	14644806.34	April 15, 2005	4357.98	4354.68	3.30
DSS31WLD	surveyed	1924788.47	14644806.34	April 16, 2005	4358.00	4354.69	3.31
DSS31WLD	surveyed	1924788.47	14644806.34	April 17, 2005	4358.01	4354.69	3.32
DSS31WLD	surveyed	1924788.47	14644806.34	April 18, 2005	4358.07	4354.70	3.37
DSS31WLD	surveyed	1924788.47	14644806.34	April 19, 2005	4358.05	4354.71	3.34
DSS31WLD	surveyed	1924788.47	14644806.34	April 20, 2005	4358.03	4354.72	3.31
DSS31WLD	surveyed	1924788.47	14644806.34	April 21, 2005	4358.05	4354.72	3.33
DSS31WLD	surveyed	1924788.47	14644806.34	April 22, 2005	4358.04	4354.73	3.31
DSS31WLD	surveyed	1924788.47	14644806.34	April 23, 2005	4358.11	4354.74	3.37
DSS31WLD	surveyed	1924788.47	14644806.34	April 24, 2005	4358.16	4354.75	3.41
DSS31WLD	surveyed	1924788.47	14644806.34	April 25, 2005	4358.12	4354.76	3.36
DSS31WLD	surveyed	1924788.47	14644806.34	April 26, 2005	4358.06	4354.77	3.29
DSS31WLD	surveyed	1924788.47	14644806.34	April 27, 2005	4358.06	4354.78	3.28
DSS31WLD	surveyed	1924788.47	14644806.34	April 28, 2005	4358.08	4354.79	3.29
DSS31WLD	surveyed	1924788.47	14644806.34	April 29, 2005	4358.10	4354.81	3.30
DSS31WLD	surveyed	1924788.47	14644806.34	April 30, 2005	4358.10	4354.82	3.28

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS31WLD	surveyed	1924788.47	14644806.34	May 1, 2005	4358.13	4354.83	3.30
DSS31WLD	surveyed	1924788.47	14644806.34	May 2, 2005	4358.15	4354.84	3.31
DSS31WLD	surveyed	1924788.47	14644806.34	May 3, 2005	4358.18	4354.86	3.33
DSS31WLD	surveyed	1924788.47	14644806.34	May 4, 2005	4358.18	4354.87	3.31
DSS31WLD	surveyed	1924788.47	14644806.34	May 5, 2005	4358.12	4354.88	3.24
DSS31WLD	surveyed	1924788.47	14644806.34	May 6, 2005	4358.10	4354.89	3.21
DSS31WLD	surveyed	1924788.47	14644806.34	May 7, 2005	4358.07	4354.90	3.17
DSS31WLD	surveyed	1924788.47	14644806.34	May 8, 2005	4358.05	4354.92	3.14
DSS31WLD	surveyed	1924788.47	14644806.34	May 9, 2005	4358.06	4354.93	3.13
DSS31WLD	surveyed	1924788.47	14644806.34	May 10, 2005	4358.07	4354.94	3.13
DSS31WLD	surveyed	1924788.47	14644806.34	May 11, 2005	4358.06	4354.95	3.11
DSS31WLD	surveyed	1924788.47	14644806.34	May 12, 2005	4358.08	4354.96	3.12
DSS31WLD	surveyed	1924788.47	14644806.34	May 13, 2005	4358.07	4354.97	3.10
DSS31WLD	surveyed	1924788.47	14644806.34	May 14, 2005	4358.04	4354.99	3.05
DSS31WLD	surveyed	1924788.47	14644806.34	May 15, 2005	4358.08	4355.00	3.08
DSS31WLD	surveyed	1924788.47	14644806.34	May 16, 2005	4358.09	4355.01	3.08
DSS31WLD	surveyed	1924788.47	14644806.34	May 17, 2005	4357.94	4355.02	2.92
DSS31WLD	surveyed	1924788.47	14644806.34	May 18, 2005	4357.74	4355.04	2.70
DSS31WLD	surveyed	1924788.47	14644806.34	May 19, 2005	4357.60	4355.05	2.55
DSS31WLD	surveyed	1924788.47	14644806.34	May 20, 2005	4357.50	4355.06	2.44
DSS31WLD	surveyed	1924788.47	14644806.34	May 21, 2005	4357.46	4355.08	2.39
DSS31WLD	surveyed	1924788.47	14644806.34	May 22, 2005	4357.44	4355.09	2.35
DSS31WLD	surveyed	1924788.47	14644806.34	May 23, 2005	4357.43	4355.10	2.33
DSS31WLD	surveyed	1924788.47	14644806.34	May 24, 2005	4357.38	4355.12	2.26
DSS31WLD	surveyed	1924788.47	14644806.34	May 25, 2005	4357.32	4355.13	2.19
DSS31WLD	surveyed	1924788.47	14644806.34	May 26, 2005	4357.39	4355.14	2.25
DSS31WLD	surveyed	1924788.47	14644806.34	May 27, 2005	4357.42	4355.16	2.26
DSS31WLD	surveyed	1924788.47	14644806.34	May 28, 2005	4357.47	4355.17	2.30
DSS31WLD	surveyed	1924788.47	14644806.34	May 29, 2005	4357.39	4355.19	2.20
DSS31WLD	surveyed	1924788.47	14644806.34	May 30, 2005	4357.41	4355.20	2.21
DSS31WLD	surveyed	1924788.47	14644806.34	May 31, 2005	4357.42	4355.21	2.21
DSS31WLD	surveyed	1924788.47	14644806.34	June 1, 2005	4357.53	4355.23	2.30
DSS31WLD	surveyed	1924788.47	14644806.34	June 2, 2005	4357.55	4355.25	2.30

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS31WLD	surveyed	1924788.47	14644806.34	June 3, 2005	4357.56	4355.27	2.29
DSS31WLD	surveyed	1924788.47	14644806.34	June 4, 2005	4357.56	4355.29	2.27
DSS31WLD	surveyed	1924788.47	14644806.34	June 5, 2005	4357.60	4355.31	2.29
DSS31WLD	surveyed	1924788.47	14644806.34	June 6, 2005	4357.69	4355.33	2.36
DSS31WLD	surveyed	1924788.47	14644806.34	June 7, 2005	4357.69	4355.35	2.34
DSS31WLD	surveyed	1924788.47	14644806.34	June 8, 2005	4357.63	4355.37	2.26
DSS31WLD	surveyed	1924788.47	14644806.34	June 9, 2005	4357.59	4355.39	2.20
DSS31WLD	surveyed	1924788.47	14644806.34	June 10, 2005	4357.55	4355.41	2.14
DSS31WLD	surveyed	1924788.47	14644806.34	June 11, 2005	4357.58	4355.43	2.15
DSS31WLD	surveyed	1924788.47	14644806.34	June 12, 2005	4357.68	4355.45	2.23
DSS31WLD	surveyed	1924788.47	14644806.34	June 13, 2005	4357.66	4355.47	2.19
DSS31WLD	surveyed	1924788.47	14644806.34	June 14, 2005	4357.67	4355.48	2.19
DSS31WLD	surveyed	1924788.47	14644806.34	June 15, 2005	4357.72	4355.50	2.22
DSS31WLD	surveyed	1924788.47	14644806.34	June 16, 2005	4357.65	4355.52	2.13
DSS31WLD	surveyed	1924788.47	14644806.34	June 17, 2005	4357.57	4355.54	2.03
DSS31WLD	surveyed	1924788.47	14644806.34	June 18, 2005	4357.49	4355.56	1.93
DSS31WLD	surveyed	1924788.47	14644806.34	June 19, 2005	4357.39	4355.58	1.81
DSS31WLD	surveyed	1924788.47	14644806.34	June 20, 2005	4357.36	4355.60	1.76
DSS31WLD	surveyed	1924788.47	14644806.34	June 21, 2005	4357.23	4355.62	1.61
DSS31WLD	surveyed	1924788.47	14644806.34	June 22, 2005	4357.13	4355.64	1.49
DSS31WLD	surveyed	1924788.47	14644806.34	June 23, 2005	4357.09	4355.67	1.43
DSS31WLD	surveyed	1924788.47	14644806.34	June 24, 2005	4357.00	4355.69	1.31
DSS31WLD	surveyed	1924788.47	14644806.34	June 25, 2005	4356.94	4355.71	1.23
DSS31WLD	surveyed	1924788.47	14644806.34	June 26, 2005	4356.88	4355.73	1.15
DSS31WLD	surveyed	1924788.47	14644806.34	June 27, 2005	4356.82	4355.75	1.07
DSS31WLD	surveyed	1924788.47	14644806.34	June 28, 2005	4356.73	4355.77	0.96
DSS31WLD	surveyed	1924788.47	14644806.34	June 29, 2005	4356.61	4355.80	0.81
DSS31WLD	surveyed	1924788.47	14644806.34	June 30, 2005	4356.49	4355.82	0.67
DSS31WLD	surveyed	1924788.47	14644806.34	July 1, 2005	4356.41	4355.84	0.57
DSS31WLD	surveyed	1924788.47	14644806.34	July 2, 2005	4356.34	4355.86	0.48
DSS31WLD	surveyed	1924788.47	14644806.34	July 3, 2005	4356.30	4355.88	0.42
DSS31WLD	surveyed	1924788.47	14644806.34	July 4, 2005	4356.22	4355.89	0.33
DSS31WLD	surveyed	1924788.47	14644806.34	July 5, 2005	4356.22	4355.91	0.31

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS31WLD	surveyed	1924788.47	14644806.34	July 6, 2005	4356.21	4355.92	0.29
DSS31WLD	surveyed	1924788.47	14644806.34	July 7, 2005	4356.11	4355.93	0.18
DSS31WLD	surveyed	1924788.47	14644806.34	July 8, 2005	4356.04	4355.94	0.10
DSS31WLD	surveyed	1924788.47	14644806.34	July 9, 2005	4355.94	4355.95	-0.01
DSS31WLD	surveyed	1924788.47	14644806.34	July 10, 2005	4355.84	4355.96	-0.12
DSS31WLD	surveyed	1924788.47	14644806.34	July 11, 2005	4355.75	4355.97	-0.22
DSS31WLD	surveyed	1924788.47	14644806.34	July 12, 2005	4355.63	4355.98	-0.35
DSS31WLD	surveyed	1924788.47	14644806.34	July 13, 2005	4355.54	4355.98	-0.44
DSS31WLD	surveyed	1924788.47	14644806.34	July 14, 2005	4355.43	4355.99	-0.56
DSS31WLD	surveyed	1924788.47	14644806.34	July 15, 2005	4355.32	4356.00	-0.68
DSS31WLD	surveyed	1924788.47	14644806.34	July 16, 2005	4355.25	4356.00	-0.75
DSS31WLD	surveyed	1924788.47	14644806.34	July 17, 2005	4355.12	4356.01	-0.89
DSS31WLD	surveyed	1924788.47	14644806.34	July 18, 2005	4355.03	4356.01	-0.98
DSS31WLD	surveyed	1924788.47	14644806.34	July 19, 2005	4354.93	4356.01	-1.08
DSS31WLD	surveyed	1924788.47	14644806.34	July 20, 2005	4354.80	4356.02	-1.22
DSS31WLD	surveyed	1924788.47	14644806.34	July 21, 2005	4354.69	4356.02	-1.33
DSS31WLD	surveyed	1924788.47	14644806.34	July 22, 2005	4354.56	4356.02	-1.46
DSS31WLD	surveyed	1924788.47	14644806.34	July 23, 2005	4354.44	4356.03	-1.59
DSS31WLD	surveyed	1924788.47	14644806.34	July 24, 2005	4354.30	4356.03	-1.73
DSS31WLD	surveyed	1924788.47	14644806.34	July 25, 2005	4354.17	4356.03	-1.86
DSS31WLD	surveyed	1924788.47	14644806.34	July 26, 2005	4354.03	4356.03	-2.00
DSS31WLD	surveyed	1924788.47	14644806.34	July 27, 2005	4353.86	4356.04	-2.18
DSS31WLD	surveyed	1924788.47	14644806.34	July 28, 2005	4353.69	4356.04	-2.35
DSS31WLD	surveyed	1924788.47	14644806.34	July 29, 2005	4353.56	4356.04	-2.48
DSS31WLD	surveyed	1924788.47	14644806.34	July 30, 2005	4353.41	4356.04	-2.63
DSS31WLD	surveyed	1924788.47	14644806.34	July 31, 2005	4353.26	4356.04	-2.78
DSS31WLD	surveyed	1924788.47	14644806.34	August 1, 2005	4353.13	4356.04	-2.91
DSS31WLD	surveyed	1924788.47	14644806.34	August 2, 2005	4352.99	4356.04	-3.05
DSS31WLD	surveyed	1924788.47	14644806.34	August 3, 2005	4352.84	4356.04	-3.20
DSS31WLD	surveyed	1924788.47	14644806.34	August 4, 2005	4352.75	4356.04	-3.29
DSS31WLD	surveyed	1924788.47	14644806.34	August 5, 2005	4352.69	4356.04	-3.35
DSS31WLD	surveyed	1924788.47	14644806.34	August 6, 2005	4352.57	4356.04	-3.47
DSS31WLD	surveyed	1924788.47	14644806.34	August 7, 2005	4352.46	4356.04	-3.58

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS31WLD	surveyed	1924788.47	14644806.34	August 8, 2005	4352.35	4356.04	-3.69
DSS31WLD	surveyed	1924788.47	14644806.34	August 9, 2005	4352.16	4356.05	-3.89
DSS31WLD	surveyed	1924788.47	14644806.34	August 10, 2005	4352.07	4356.05	-3.98
DSS31WLD	surveyed	1924788.47	14644806.34	August 11, 2005	4351.97	4356.05	-4.08
DSS31WLD	surveyed	1924788.47	14644806.34	August 12, 2005	4351.88	4356.05	-4.17
DSS31WLD	surveyed	1924788.47	14644806.34	August 13, 2005	4351.81	4356.06	-4.25
DSS31WLD	surveyed	1924788.47	14644806.34	August 14, 2005	4351.99	4356.06	-4.07
DSS31WLD	surveyed	1924788.47	14644806.34	August 15, 2005	4352.17	4356.06	-3.89
DSS31WLD	surveyed	1924788.47	14644806.34	August 16, 2005	4352.14	4356.06	-3.92
DSS31WLD	surveyed	1924788.47	14644806.34	August 17, 2005	4351.88	4356.07	-4.19
DSS31WLD	surveyed	1924788.47	14644806.34	August 18, 2005	4351.65	4356.07	-4.42
DSS31WLD	surveyed	1924788.47	14644806.34	August 19, 2005	4351.51	4356.07	-4.56
DSS31WLD	surveyed	1924788.47	14644806.34	August 20, 2005	4351.42	4356.07	-4.65
DSS31WLD	surveyed	1924788.47	14644806.34	August 21, 2005	4351.40	4356.08	-4.68
DSS31WLD	surveyed	1924788.47	14644806.34	August 22, 2005	4351.41	4356.08	-4.67
DSS31WLD	surveyed	1924788.47	14644806.34	August 23, 2005	4351.56	4356.08	-4.52
DSS31WLD	surveyed	1924788.47	14644806.34	August 24, 2005	4351.47	4356.08	-4.61
DSS31WLD	surveyed	1924788.47	14644806.34	August 25, 2005	4351.43	4356.08	-4.65
DSS31WLD	surveyed	1924788.47	14644806.34	August 26, 2005	4351.36	4356.09	-4.73
DSS31WLD	surveyed	1924788.47	14644806.34	August 27, 2005	4351.33	4356.09	-4.76
DSS31WLD	surveyed	1924788.47	14644806.34	August 28, 2005	4351.29	4356.09	-4.80
DSS31WLD	surveyed	1924788.47	14644806.34	August 29, 2005	4351.24	4356.09	-4.85
DSS31WLD	surveyed	1924788.47	14644806.34	August 30, 2005	4351.22	4356.09	-4.87
DSS31WLD	surveyed	1924788.47	14644806.34	August 31, 2005	4351.18	4356.09	-4.91
DSS31WLD	surveyed	1924788.47	14644806.34	September 1, 2005	4351.23	4356.09	-4.86
DSS31WLD	surveyed	1924788.47	14644806.34	September 2, 2005	4351.16	4356.09	-4.93
DSS31WLD	surveyed	1924788.47	14644806.34	September 3, 2005	4351.06	4356.09	-5.03
DSS31WLD	surveyed	1924788.47	14644806.34	September 4, 2005	4351.13	4356.09	-4.96
DSS31WLD	surveyed	1924788.47	14644806.34	September 5, 2005	4351.02	4356.09	-5.07
DSS31WLD	surveyed	1924788.47	14644806.34	September 6, 2005	4350.90	4356.09	-5.19
DSS31WLD	surveyed	1924788.47	14644806.34	September 7, 2005	4350.86	4356.09	-5.23
DSS31WLD	surveyed	1924788.47	14644806.34	September 8, 2005	4350.82	4356.10	-5.28
DSS31WLD	surveyed	1924788.47	14644806.34	September 9, 2005	4350.86	4356.10	-5.24

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS31WLD	surveyed	1924788.47	14644806.34	September 10, 2005	4350.96	4356.10	-5.14
DSS31WLD	surveyed	1924788.47	14644806.34	September 11, 2005	4351.14	4356.10	-4.96
DSS31WLD	surveyed	1924788.47	14644806.34	September 12, 2005	4351.25	4356.10	-4.85
DSS31WLD	surveyed	1924788.47	14644806.34	September 13, 2005	4351.22	4356.11	-4.89
DSS31WLD	surveyed	1924788.47	14644806.34	September 14, 2005	4351.17	4356.11	-4.94
DSS31WLD	surveyed	1924788.47	14644806.34	September 15, 2005	4351.15	4356.11	-4.96
DSS31WLD	surveyed	1924788.47	14644806.34	September 16, 2005	4351.34	4356.11	-4.77
DSS31WLD	surveyed	1924788.47	14644806.34	September 17, 2005	4351.32	4356.12	-4.80
DSS31WLD	surveyed	1924788.47	14644806.34	September 18, 2005	4351.30	4356.12	-4.82
DSS31WLD	surveyed	1924788.47	14644806.34	September 19, 2005	4351.29	4356.12	-4.83
DSS31WLD	surveyed	1924788.47	14644806.34	September 20, 2005	4351.31	4356.12	-4.81
DSS31WLD	surveyed	1924788.47	14644806.34	September 21, 2005	4351.21	4356.13	-4.92
DSS31WLD	surveyed	1924788.47	14644806.34	September 22, 2005	4351.04	4356.13	-5.09
DSS31WLD	surveyed	1924788.47	14644806.34	September 23, 2005	4351.12	4356.13	-5.01
DSS31WLD	surveyed	1924788.47	14644806.34	September 24, 2005	4351.32	4356.13	-4.81
DSS31WLD	surveyed	1924788.47	14644806.34	September 25, 2005	4351.34	4356.14	-4.80
DSS31WLD	surveyed	1924788.47	14644806.34	September 26, 2005	4351.49	4356.14	-4.65
DSS31WLD	surveyed	1924788.47	14644806.34	September 27, 2005	4351.60	4356.14	-4.54
DSS31WLD	surveyed	1924788.47	14644806.34	September 28, 2005	4351.61	4356.14	-4.53
DSS31WLD	surveyed	1924788.47	14644806.34	September 29, 2005	4351.73	4356.14	-4.41
DSS31WLD	surveyed	1924788.47	14644806.34	September 30, 2005	4351.76	4356.14	-4.38
DSS31WLD	surveyed	1924788.47	14644806.34	October 1, 2005	4351.77	4356.14	-4.37
DSS31WLD	surveyed	1924788.47	14644806.34	October 2, 2005	4351.79	4356.15	-4.36
DSS31WLD	surveyed	1924788.47	14644806.34	October 3, 2005	4351.87	4356.15	-4.28
DSS31WLD	surveyed	1924788.47	14644806.34	October 4, 2005	4351.92	4356.15	-4.23
DSS31WLD	surveyed	1924788.47	14644806.34	October 5, 2005	4351.91	4356.16	-4.25
DSS31WLD	surveyed	1924788.47	14644806.34	October 6, 2005	4352.03	4356.17	-4.14
DSS31WLD	surveyed	1924788.47	14644806.34	October 7, 2005	4352.08	4356.17	-4.09
DSS31WLD	surveyed	1924788.47	14644806.34	October 8, 2005	4352.22	4356.18	-3.96
DSS31WLD	surveyed	1924788.47	14644806.34	October 9, 2005	4352.24	4356.19	-3.95
DSS31WLD	surveyed	1924788.47	14644806.34	October 10, 2005	4352.34	4356.20	-3.86
DSS31WLD	surveyed	1924788.47	14644806.34	October 11, 2005	4352.44	4356.21	-3.77
DSS31WLD	surveyed	1924788.47	14644806.34	October 12, 2005	4352.50	4356.22	-3.72

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS31WLD	surveyed	1924788.47	14644806.34	October 13, 2005	4352.59	4356.23	-3.64
DSS31WLD	surveyed	1924788.47	14644806.34	October 14, 2005	4352.64	4356.24	-3.60
DSS31WLD	surveyed	1924788.47	14644806.34	October 15, 2005	4352.76	4356.25	-3.49
DSS31WLD	surveyed	1924788.47	14644806.34	October 16, 2005	4352.79	4356.26	-3.47
DSS31WLD	surveyed	1924788.47	14644806.34	October 17, 2005	4352.86	4356.28	-3.41
DSS31WLD	surveyed	1924788.47	14644806.34	October 18, 2005	4352.91	4356.29	-3.38
DSS31WLD	surveyed	1924788.47	14644806.34	October 19, 2005	4352.93	4356.30	-3.37
DSS31WLD	surveyed	1924788.47	14644806.34	October 20, 2005	4353.02	4356.31	-3.29
DSS31WLD	surveyed	1924788.47	14644806.34	October 21, 2005	4353.07	4356.32	-3.25
DSS31WLD	surveyed	1924788.47	14644806.34	October 22, 2005	4353.14	4356.34	-3.20
DSS31WLD	surveyed	1924788.47	14644806.34	October 23, 2005	4353.18	4356.35	-3.17
DSS31WLD	surveyed	1924788.47	14644806.34	October 24, 2005	4353.24	4356.36	-3.12
DSS31WLD	surveyed	1924788.47	14644806.34	October 25, 2005	4353.31	4356.38	-3.06
DSS31WLD	surveyed	1924788.47	14644806.34	October 26, 2005	4353.35	4356.39	-3.04
DSS31WLD	surveyed	1924788.47	14644806.34	October 27, 2005	4353.41	4356.40	-2.99
DSS31WLD	surveyed	1924788.47	14644806.34	October 28, 2005	4353.48	4356.42	-2.94
DSS31WLD	surveyed	1924788.47	14644806.34	October 29, 2005	4353.51	4356.43	-2.92
DSS31WLD	surveyed	1924788.47	14644806.34	October 30, 2005	4353.54	4356.44	-2.90
DSS31WLD	surveyed	1924788.47	14644806.34	October 31, 2005	4353.62	4356.46	-2.84
DSS31WLD	surveyed	1924788.47	14644806.34	November 1, 2005	4353.68	4356.47	-2.79
DSS31WLD	surveyed	1924788.47	14644806.34	November 2, 2005	4353.75	4356.48	-2.73
DSS31WLD	surveyed	1924788.47	14644806.34	November 3, 2005	4353.78	4356.49	-2.71
DSS31WLD	surveyed	1924788.47	14644806.34	November 4, 2005	4353.80	4356.50	-2.70
DSS31WLD	surveyed	1924788.47	14644806.34	November 5, 2005	4353.84	4356.51	-2.67
DSS31WLD	surveyed	1924788.47	14644806.34	November 6, 2005	4353.91	4356.52	-2.61
DSS31WLD	surveyed	1924788.47	14644806.34	November 7, 2005	4353.95	4356.53	-2.58
DSS31WLD	surveyed	1924788.47	14644806.34	November 8, 2005	4353.96	4356.54	-2.58
DSS31WLD	surveyed	1924788.47	14644806.34	November 9, 2005	4354.00	4356.55	-2.55
DSS31WLD	surveyed	1924788.47	14644806.34	November 10, 2005	4354.09	4356.56	-2.47
DSS31WLD	surveyed	1924788.47	14644806.34	November 11, 2005	4354.17	4356.57	-2.40
DSS31WLD	surveyed	1924788.47	14644806.34	November 12, 2005	4354.16	4356.58	-2.42
DSS31WLD	surveyed	1924788.47	14644806.34	November 13, 2005	4354.21	4356.59	-2.38
DSS31WLD	surveyed	1924788.47	14644806.34	November 14, 2005	4354.26	4356.60	-2.34

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS31WLD	surveyed	1924788.47	14644806.34	November 15, 2005	4354.25	4356.61	-2.36
DSS31WLD	surveyed	1924788.47	14644806.34	November 16, 2005	4354.34	4356.62	-2.28
DSS31WLD	surveyed	1924788.47	14644806.34	November 17, 2005	4354.36	4356.63	-2.27
DSS31WLD	surveyed	1924788.47	14644806.34	November 18, 2005	4354.45	4356.64	-2.19
DSS31WLD	surveyed	1924788.47	14644806.34	November 19, 2005	4354.46	4356.65	-2.19
DSS31WLD	surveyed	1924788.47	14644806.34	November 20, 2005	4354.52	4356.66	-2.14
DSS31WLD	surveyed	1924788.47	14644806.34	November 21, 2005	4354.56	4356.67	-2.10
DSS31WLD	surveyed	1924788.47	14644806.34	November 22, 2005	4354.62	4356.67	-2.05
DSS31WLD	surveyed	1924788.47	14644806.34	November 23, 2005	4354.67	4356.68	-2.01
DSS31WLD	surveyed	1924788.47	14644806.34	November 24, 2005	4354.71	4356.69	-1.98
DSS31WLD	surveyed	1924788.47	14644806.34	November 25, 2005	4354.78	4356.70	-1.92
DSS31WLD	surveyed	1924788.47	14644806.34	November 26, 2005	4354.85	4356.71	-1.86
DSS31WLD	surveyed	1924788.47	14644806.34	November 27, 2005	4354.86	4356.72	-1.86
DSS31WLD	surveyed	1924788.47	14644806.34	November 28, 2005	4354.88	4356.72	-1.84
DSS31WLD	surveyed	1924788.47	14644806.34	November 29, 2005	4354.94	4356.73	-1.79
DSS31WLD	surveyed	1924788.47	14644806.34	November 30, 2005	4354.95	4356.74	-1.79
DSS31WLD	surveyed	1924788.47	14644806.34	December 1, 2005	4355.03	4356.75	-1.72
DSS31WLD	surveyed	1924788.47	14644806.34	December 2, 2005	4355.08	4356.75	-1.67
DSS31WLD	surveyed	1924788.47	14644806.34	December 3, 2005	4355.08	4356.76	-1.68
DSS31WLD	surveyed	1924788.47	14644806.34	December 4, 2005	4355.10	4356.77	-1.67
DSS31WLD	surveyed	1924788.47	14644806.34	December 5, 2005	4355.19	4356.78	-1.59
DSS31WLD	surveyed	1924788.47	14644806.34	December 6, 2005	4355.18	4356.78	-1.60
DSS31WLD	surveyed	1924788.47	14644806.34	December 7, 2005	4355.22	4356.79	-1.57
DSS31WLD	surveyed	1924788.47	14644806.34	December 8, 2005	4355.28	4356.79	-1.51
DSS31WLD	surveyed	1924788.47	14644806.34	December 9, 2005	4355.32	4356.80	-1.48
DSS31WLD	surveyed	1924788.47	14644806.34	December 10, 2005	4355.34	4356.81	-1.47
DSS31WLD	surveyed	1924788.47	14644806.34	December 11, 2005	4355.39	4356.81	-1.42
DSS31WLD	surveyed	1924788.47	14644806.34	December 12, 2005	4355.44	4356.82	-1.38
DSS31WLD	surveyed	1924788.47	14644806.34	December 13, 2005	4355.50	4356.82	-1.32
DSS31WLD	surveyed	1924788.47	14644806.34	December 14, 2005	4355.52	4356.83	-1.31
DSS31WLD	surveyed	1924788.47	14644806.34	December 15, 2005	4355.65	4356.84	-1.19
DSS31WLD	surveyed	1924788.47	14644806.34	December 16, 2005	4355.70	4356.84	-1.14
DSS31WLD	surveyed	1924788.47	14644806.34	December 17, 2005	4355.70	4356.85	-1.15

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS31WLD	surveyed	1924788.47	14644806.34	December 18, 2005	4355.74	4356.85	-1.11
DSS31WLD	surveyed	1924788.47	14644806.34	December 19, 2005	4355.81	4356.86	-1.04
DSS31WLD	surveyed	1924788.47	14644806.34	December 20, 2005	4355.84	4356.86	-1.02
DSS31WLD	surveyed	1924788.47	14644806.34	December 21, 2005	4355.89	4356.86	-0.97
DSS31WLD	surveyed	1924788.47	14644806.34	December 22, 2005	4355.95	4356.87	-0.92
DSS31WLD	surveyed	1924788.47	14644806.34	December 23, 2005	4355.96	4356.87	-0.91
DSS31WLD	surveyed	1924788.47	14644806.34	December 24, 2005	4355.99	4356.88	-0.89
DSS31WLD	surveyed	1924788.47	14644806.34	December 25, 2005	4356.07	4356.88	-0.81
DSS31WLD	surveyed	1924788.47	14644806.34	December 26, 2005	4356.11	4356.89	-0.78
DSS31WLD	surveyed	1924788.47	14644806.34	December 27, 2005	4356.11	4356.89	-0.78
DSS31WLD	surveyed	1924788.47	14644806.34	December 28, 2005	4356.18	4356.89	-0.71
DSS31WLD	surveyed	1924788.47	14644806.34	December 29, 2005	4356.22	4356.90	-0.68
DSS31WLD	surveyed	1924788.47	14644806.34	December 30, 2005	4356.26	4356.90	-0.64
DSS31WLD	surveyed	1924788.47	14644806.34	December 31, 2005	4356.32	4356.91	-0.59
DSS32WLD	surveyed	1941322.56	14639565.86	June 3, 2005	4336.47	4335.68	0.79
DSS32WLD	surveyed	1941322.56	14639565.86	June 4, 2005	4336.49	4335.68	0.81
DSS32WLD	surveyed	1941322.56	14639565.86	June 5, 2005	4336.53	4335.69	0.84
DSS32WLD	surveyed	1941322.56	14639565.86	June 6, 2005	4336.58	4335.70	0.88
DSS32WLD	surveyed	1941322.56	14639565.86	June 7, 2005	4336.61	4335.70	0.91
DSS32WLD	surveyed	1941322.56	14639565.86	June 8, 2005	4336.64	4335.71	0.93
DSS32WLD	surveyed	1941322.56	14639565.86	June 9, 2005	4336.67	4335.72	0.95
DSS32WLD	surveyed	1941322.56	14639565.86	June 10, 2005	4336.71	4335.73	0.98
DSS32WLD	surveyed	1941322.56	14639565.86	June 11, 2005	4336.74	4335.74	1.00
DSS32WLD	surveyed	1941322.56	14639565.86	June 12, 2005	4336.78	4335.75	1.03
DSS32WLD	surveyed	1941322.56	14639565.86	June 13, 2005	4336.79	4335.76	1.03
DSS32WLD	surveyed	1941322.56	14639565.86	June 14, 2005	4336.81	4335.77	1.04
DSS32WLD	surveyed	1941322.56	14639565.86	June 15, 2005	4336.85	4335.78	1.07
DSS32WLD	surveyed	1941322.56	14639565.86	June 16, 2005	4336.88	4335.79	1.09
DSS32WLD	surveyed	1941322.56	14639565.86	June 17, 2005	4336.92	4335.80	1.12
DSS32WLD	surveyed	1941322.56	14639565.86	June 18, 2005	4336.94	4335.81	1.13
DSS32WLD	surveyed	1941322.56	14639565.86	June 19, 2005	4336.89	4335.82	1.07
DSS32WLD	surveyed	1941322.56	14639565.86	June 20, 2005	4336.64	4335.84	0.80
DSS32WLD	surveyed	1941322.56	14639565.86	June 21, 2005	4336.39	4335.85	0.54

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS32WLD	surveyed	1941322.56	14639565.86	June 22, 2005	4336.19	4335.86	0.33
DSS32WLD	surveyed	1941322.56	14639565.86	June 23, 2005	4336.02	4335.87	0.15
DSS32WLD	surveyed	1941322.56	14639565.86	June 24, 2005	4335.87	4335.89	-0.02
DSS32WLD	surveyed	1941322.56	14639565.86	June 25, 2005	4335.76	4335.90	-0.14
DSS32WLD	surveyed	1941322.56	14639565.86	June 26, 2005	4335.88	4335.92	-0.03
DSS32WLD	surveyed	1941322.56	14639565.86	June 27, 2005	4336.01	4335.93	0.08
DSS32WLD	surveyed	1941322.56	14639565.86	June 28, 2005	4335.93	4335.94	-0.01
DSS32WLD	surveyed	1941322.56	14639565.86	June 29, 2005	4336.12	4335.96	0.16
DSS32WLD	surveyed	1941322.56	14639565.86	June 30, 2005	4336.18	4335.97	0.21
DSS32WLD	surveyed	1941322.56	14639565.86	July 1, 2005	4335.96	4335.99	-0.03
DSS32WLD	surveyed	1941322.56	14639565.86	July 2, 2005	4335.79	4336.02	-0.23
DSS32WLD	surveyed	1941322.56	14639565.86	July 3, 2005	4335.66	4336.06	-0.40
DSS32WLD	surveyed	1941322.56	14639565.86	July 4, 2005	4335.54	4336.09	-0.55
DSS32WLD	surveyed	1941322.56	14639565.86	July 5, 2005	4335.45	4336.13	-0.68
DSS32WLD	surveyed	1941322.56	14639565.86	July 6, 2005	4335.37	4336.16	-0.79
DSS32WLD	surveyed	1941322.56	14639565.86	July 7, 2005	4335.29	4336.20	-0.91
DSS32WLD	surveyed	1941322.56	14639565.86	July 8, 2005	4335.30	4336.23	-0.93
DSS32WLD	surveyed	1941322.56	14639565.86	July 9, 2005	4335.56	4336.26	-0.70
DSS32WLD	surveyed	1941322.56	14639565.86	July 10, 2005	4335.53	4336.29	-0.76
DSS32WLD	surveyed	1941322.56	14639565.86	July 11, 2005	4335.34	4336.32	-0.98
DSS32WLD	surveyed	1941322.56	14639565.86	July 12, 2005	4335.22	4336.35	-1.13
DSS32WLD	surveyed	1941322.56	14639565.86	July 13, 2005	4335.15	4336.38	-1.23
DSS32WLD	surveyed	1941322.56	14639565.86	July 14, 2005	4335.08	4336.41	-1.33
DSS32WLD	surveyed	1941322.56	14639565.86	July 15, 2005	4335.01	4336.44	-1.43
DSS32WLD	surveyed	1941322.56	14639565.86	July 16, 2005	4334.96	4336.47	-1.51
DSS32WLD	surveyed	1941322.56	14639565.86	July 17, 2005	4334.90	4336.49	-1.59
DSS32WLD	surveyed	1941322.56	14639565.86	July 18, 2005	4334.84	4336.52	-1.68
DSS32WLD	surveyed	1941322.56	14639565.86	July 19, 2005	4334.88	4336.55	-1.66
DSS32WLD	surveyed	1941322.56	14639565.86	July 20, 2005	4335.14	4336.57	-1.43
DSS32WLD	surveyed	1941322.56	14639565.86	July 21, 2005	4335.32	4336.60	-1.28
DSS32WLD	surveyed	1941322.56	14639565.86	July 22, 2005	4335.18	4336.62	-1.44
DSS32WLD	surveyed	1941322.56	14639565.86	July 23, 2005	4335.02	4336.65	-1.63
DSS32WLD	surveyed	1941322.56	14639565.86	July 24, 2005	4334.89	4336.67	-1.78

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS32WLD	surveyed	1941322.56	14639565.86	July 25, 2005	4334.80	4336.69	-1.89
DSS32WLD	surveyed	1941322.56	14639565.86	July 26, 2005	4334.74	4336.72	-1.98
DSS32WLD	surveyed	1941322.56	14639565.86	July 27, 2005	4334.51	4336.74	-2.23
DSS32WLD	surveyed	1941322.56	14639565.86	July 28, 2005	4334.46	4336.76	-2.30
DSS32WLD	surveyed	1941322.56	14639565.86	July 29, 2005	4334.40	4336.78	-2.38
DSS32WLD	surveyed	1941322.56	14639565.86	July 30, 2005	4334.35	4336.80	-2.45
DSS32WLD	surveyed	1941322.56	14639565.86	July 31, 2005	4334.52	4336.83	-2.31
DSS32WLD	surveyed	1941322.56	14639565.86	August 1, 2005	4334.77	4336.85	-2.08
DSS32WLD	surveyed	1941322.56	14639565.86	August 2, 2005	4334.95	4336.88	-1.93
DSS32WLD	surveyed	1941322.56	14639565.86	August 3, 2005	4335.09	4336.90	-1.81
DSS32WLD	surveyed	1941322.56	14639565.86	August 4, 2005	4335.18	4336.93	-1.75
DSS32WLD	surveyed	1941322.56	14639565.86	August 5, 2005	4335.29	4336.96	-1.67
DSS32WLD	surveyed	1941322.56	14639565.86	August 6, 2005	4335.36	4336.99	-1.63
DSS32WLD	surveyed	1941322.56	14639565.86	August 7, 2005	4335.41	4337.01	-1.60
DSS32WLD	surveyed	1941322.56	14639565.86	August 8, 2005	4335.45	4337.04	-1.59
DSS32WLD	surveyed	1941322.56	14639565.86	August 9, 2005	4335.24	4337.06	-1.82
DSS32WLD	surveyed	1941322.56	14639565.86	August 10, 2005	4335.07	4337.09	-2.02
DSS32WLD	surveyed	1941322.56	14639565.86	August 11, 2005	4334.87	4337.11	-2.24
DSS32WLD	surveyed	1941322.56	14639565.86	August 12, 2005	4334.71	4337.14	-2.43
DSS32WLD	surveyed	1941322.56	14639565.86	August 13, 2005	4334.62	4337.16	-2.54
DSS32WLD	surveyed	1941322.56	14639565.86	August 14, 2005	4334.81	4337.19	-2.38
DSS32WLD	surveyed	1941322.56	14639565.86	August 15, 2005	4334.99	4337.21	-2.22
DSS32WLD	surveyed	1941322.56	14639565.86	August 16, 2005	4334.89	4337.23	-2.34
DSS32WLD	surveyed	1941322.56	14639565.86	August 17, 2005	4334.70	4337.26	-2.56
DSS32WLD	surveyed	1941322.56	14639565.86	August 18, 2005	4334.56	4337.28	-2.72
DSS32WLD	surveyed	1941322.56	14639565.86	August 19, 2005	4334.45	4337.30	-2.85
DSS32WLD	surveyed	1941322.56	14639565.86	August 20, 2005	4334.36	4337.33	-2.97
DSS32WLD	surveyed	1941322.56	14639565.86	August 21, 2005	4334.32	4337.35	-3.03
DSS32WLD	surveyed	1941322.56	14639565.86	August 22, 2005	4334.52	4337.37	-2.85
DSS32WLD	surveyed	1941322.56	14639565.86	August 23, 2005	4334.75	4337.39	-2.64
DSS32WLD	surveyed	1941322.56	14639565.86	August 24, 2005	4334.91	4337.41	-2.50
DSS32WLD	surveyed	1941322.56	14639565.86	August 25, 2005	4334.81	4337.44	-2.63
DSS32WLD	surveyed	1941322.56	14639565.86	August 26, 2005	4334.62	4337.46	-2.84

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS32WLD	surveyed	1941322.56	14639565.86	August 27, 2005	4334.73	4337.48	-2.75
DSS32WLD	surveyed	1941322.56	14639565.86	August 28, 2005	4334.92	4337.50	-2.58
DSS32WLD	surveyed	1941322.56	14639565.86	August 29, 2005	4335.05	4337.52	-2.47
DSS32WLD	surveyed	1941322.56	14639565.86	August 30, 2005	4335.07	4337.54	-2.47
DSS32WLD	surveyed	1941322.56	14639565.86	August 31, 2005	4334.79	4337.56	-2.77
DSS32WLD	surveyed	1941322.56	14639565.86	September 1, 2005	4334.60	4337.58	-2.98
DSS32WLD	surveyed	1941322.56	14639565.86	September 2, 2005	4334.45	4337.58	-3.13
DSS32WLD	surveyed	1941322.56	14639565.86	September 3, 2005	4334.33	4337.59	-3.26
DSS32WLD	surveyed	1941322.56	14639565.86	September 4, 2005	4334.23	4337.59	-3.36
DSS32WLD	surveyed	1941322.56	14639565.86	September 5, 2005	4334.14	4337.59	-3.45
DSS32WLD	surveyed	1941322.56	14639565.86	September 6, 2005	4334.06	4337.59	-3.53
DSS32WLD	surveyed	1941322.56	14639565.86	September 7, 2005	4333.99	4337.60	-3.61
DSS32WLD	surveyed	1941322.56	14639565.86	September 8, 2005	4333.94	4337.60	-3.66
DSS32WLD	surveyed	1941322.56	14639565.86	September 9, 2005	4334.07	4337.60	-3.53
DSS32WLD	surveyed	1941322.56	14639565.86	September 10, 2005	4334.05	4337.61	-3.55
DSS32WLD	surveyed	1941322.56	14639565.86	September 11, 2005	4334.15	4337.61	-3.46
DSS32WLD	surveyed	1941322.56	14639565.86	September 12, 2005	4334.03	4337.61	-3.58
DSS32WLD	surveyed	1941322.56	14639565.86	September 13, 2005	4333.91	4337.61	-3.70
DSS32WLD	surveyed	1941322.56	14639565.86	September 14, 2005	4333.85	4337.62	-3.77
DSS32WLD	surveyed	1941322.56	14639565.86	September 15, 2005	4333.98	4337.62	-3.64
DSS32WLD	surveyed	1941322.56	14639565.86	September 16, 2005	4334.22	4337.62	-3.40
DSS32WLD	surveyed	1941322.56	14639565.86	September 17, 2005	4334.40	4337.62	-3.22
DSS32WLD	surveyed	1941322.56	14639565.86	September 18, 2005	4334.54	4337.63	-3.09
DSS32WLD	surveyed	1941322.56	14639565.86	September 19, 2005	4334.65	4337.63	-2.98
DSS32WLD	surveyed	1941322.56	14639565.86	September 20, 2005	4334.52	4337.63	-3.11
DSS32WLD	surveyed	1941322.56	14639565.86	September 21, 2005	4334.32	4337.63	-3.31
DSS32WLD	surveyed	1941322.56	14639565.86	September 22, 2005	4334.15	4337.63	-3.48
DSS32WLD	surveyed	1941322.56	14639565.86	September 23, 2005	4334.24	4337.63	-3.39
DSS32WLD	surveyed	1941322.56	14639565.86	September 24, 2005	4334.44	4337.64	-3.20
DSS32WLD	surveyed	1941322.56	14639565.86	September 25, 2005	4334.59	4337.64	-3.05
DSS32WLD	surveyed	1941322.56	14639565.86	September 26, 2005	4334.72	4337.64	-2.92
DSS32WLD	surveyed	1941322.56	14639565.86	September 27, 2005	4334.82	4337.64	-2.82
DSS32WLD	surveyed	1941322.56	14639565.86	September 28, 2005	4334.90	4337.64	-2.74

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS32WLD	surveyed	1941322.56	14639565.86	September 29, 2005	4334.99	4337.64	-2.65
DSS32WLD	surveyed	1941322.56	14639565.86	September 30, 2005	4335.07	4337.65	-2.58
DSS32WLD	surveyed	1941322.56	14639565.86	October 1, 2005	4335.14	4337.65	-2.51
DSS32WLD	surveyed	1941322.56	14639565.86	October 2, 2005	4335.20	4337.63	-2.43
DSS32WLD	surveyed	1941322.56	14639565.86	October 3, 2005	4335.25	4337.61	-2.36
DSS32WLD	surveyed	1941322.56	14639565.86	October 4, 2005	4335.29	4337.59	-2.30
DSS32WLD	surveyed	1941322.56	14639565.86	October 5, 2005	4335.31	4337.57	-2.26
DSS32WLD	surveyed	1941322.56	14639565.86	October 6, 2005	4335.36	4337.55	-2.19
DSS32WLD	surveyed	1941322.56	14639565.86	October 7, 2005	4335.42	4337.54	-2.12
DSS32WLD	surveyed	1941322.56	14639565.86	October 8, 2005	4335.47	4337.52	-2.05
DSS32WLD	surveyed	1941322.56	14639565.86	October 9, 2005	4335.49	4337.51	-2.02
DSS32WLD	surveyed	1941322.56	14639565.86	October 10, 2005	4335.51	4337.49	-1.98
DSS32WLD	surveyed	1941322.56	14639565.86	October 11, 2005	4335.55	4337.48	-1.93
DSS32WLD	surveyed	1941322.56	14639565.86	October 12, 2005	4335.57	4337.47	-1.90
DSS32WLD	surveyed	1941322.56	14639565.86	October 13, 2005	4335.60	4337.45	-1.85
DSS32WLD	surveyed	1941322.56	14639565.86	October 14, 2005	4335.62	4337.44	-1.82
DSS32WLD	surveyed	1941322.56	14639565.86	October 15, 2005	4335.67	4337.43	-1.76
DSS32WLD	surveyed	1941322.56	14639565.86	October 16, 2005	4335.69	4337.42	-1.73
DSS32WLD	surveyed	1941322.56	14639565.86	October 17, 2005	4335.71	4337.40	-1.69
DSS32WLD	surveyed	1941322.56	14639565.86	October 18, 2005	4335.74	4337.39	-1.65
DSS32WLD	surveyed	1941322.56	14639565.86	October 19, 2005	4335.77	4337.38	-1.61
DSS32WLD	surveyed	1941322.56	14639565.86	October 20, 2005	4335.79	4337.37	-1.58
DSS32WLD	surveyed	1941322.56	14639565.86	October 21, 2005	4335.80	4337.36	-1.56
DSS32WLD	surveyed	1941322.56	14639565.86	October 22, 2005	4335.84	4337.35	-1.51
DSS32WLD	surveyed	1941322.56	14639565.86	October 23, 2005	4335.85	4337.34	-1.49
DSS32WLD	surveyed	1941322.56	14639565.86	October 24, 2005	4335.88	4337.33	-1.45
DSS32WLD	surveyed	1941322.56	14639565.86	October 25, 2005	4335.91	4337.32	-1.41
DSS32WLD	surveyed	1941322.56	14639565.86	October 26, 2005	4335.94	4337.31	-1.37
DSS32WLD	surveyed	1941322.56	14639565.86	October 27, 2005	4335.96	4337.30	-1.34
DSS32WLD	surveyed	1941322.56	14639565.86	October 28, 2005	4335.99	4337.29	-1.30
DSS32WLD	surveyed	1941322.56	14639565.86	October 29, 2005	4336.01	4337.28	-1.27
DSS32WLD	surveyed	1941322.56	14639565.86	October 30, 2005	4336.02	4337.28	-1.26
DSS32WLD	surveyed	1941322.56	14639565.86	October 31, 2005	4336.04	4337.27	-1.23

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS32WLD	surveyed	1941322.56	14639565.86	November 1, 2005	4336.07	4337.26	-1.19
DSS32WLD	surveyed	1941322.56	14639565.86	November 2, 2005	4336.11	4337.26	-1.15
DSS32WLD	surveyed	1941322.56	14639565.86	November 3, 2005	4336.13	4337.27	-1.14
DSS32WLD	surveyed	1941322.56	14639565.86	November 4, 2005	4336.16	4337.27	-1.11
DSS32WLD	surveyed	1941322.56	14639565.86	November 5, 2005	4336.17	4337.27	-1.10
DSS32WLD	surveyed	1941322.56	14639565.86	November 6, 2005	4336.19	4337.27	-1.08
DSS32WLD	surveyed	1941322.56	14639565.86	November 7, 2005	4336.21	4337.28	-1.06
DSS32WLD	surveyed	1941322.56	14639565.86	November 8, 2005	4336.22	4337.28	-1.06
DSS32WLD	surveyed	1941322.56	14639565.86	November 9, 2005	4336.22	4337.28	-1.06
DSS32WLD	surveyed	1941322.56	14639565.86	November 10, 2005	4336.26	4337.28	-1.02
DSS32WLD	surveyed	1941322.56	14639565.86	November 11, 2005	4336.30	4337.28	-0.98
DSS32WLD	surveyed	1941322.56	14639565.86	November 12, 2005	4336.30	4337.28	-0.98
DSS32WLD	surveyed	1941322.56	14639565.86	November 13, 2005	4336.30	4337.28	-0.98
DSS32WLD	surveyed	1941322.56	14639565.86	November 14, 2005	4336.35	4337.28	-0.93
DSS32WLD	surveyed	1941322.56	14639565.86	November 15, 2005	4336.31	4337.28	-0.97
DSS32WLD	surveyed	1941322.56	14639565.86	November 16, 2005	4336.36	4337.28	-0.92
DSS32WLD	surveyed	1941322.56	14639565.86	November 17, 2005	4336.37	4337.28	-0.91
DSS32WLD	surveyed	1941322.56	14639565.86	November 18, 2005	4336.41	4337.28	-0.87
DSS32WLD	surveyed	1941322.56	14639565.86	November 19, 2005	4336.40	4337.28	-0.88
DSS32WLD	surveyed	1941322.56	14639565.86	November 20, 2005	4336.43	4337.28	-0.85
DSS32WLD	surveyed	1941322.56	14639565.86	November 21, 2005	4336.45	4337.28	-0.83
DSS32WLD	surveyed	1941322.56	14639565.86	November 22, 2005	4336.48	4337.28	-0.80
DSS32WLD	surveyed	1941322.56	14639565.86	November 23, 2005	4336.50	4337.28	-0.78
DSS32WLD	surveyed	1941322.56	14639565.86	November 24, 2005	4336.52	4337.28	-0.76
DSS32WLD	surveyed	1941322.56	14639565.86	November 25, 2005	4336.55	4337.28	-0.73
DSS32WLD	surveyed	1941322.56	14639565.86	November 26, 2005	4336.59	4337.28	-0.69
DSS32WLD	surveyed	1941322.56	14639565.86	November 27, 2005	4336.60	4337.28	-0.68
DSS32WLD	surveyed	1941322.56	14639565.86	November 28, 2005	4336.60	4337.28	-0.67
DSS32WLD	surveyed	1941322.56	14639565.86	November 29, 2005	4336.62	4337.27	-0.65
DSS32WLD	surveyed	1941322.56	14639565.86	November 30, 2005	4336.62	4337.27	-0.65
DSS32WLD	surveyed	1941322.56	14639565.86	December 1, 2005	4336.65	4337.27	-0.62
DSS32WLD	surveyed	1941322.56	14639565.86	December 2, 2005	4336.69	4337.27	-0.58
DSS32WLD	surveyed	1941322.56	14639565.86	December 3, 2005	4336.67	4337.27	-0.60

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS32WLD	surveyed	1941322.56	14639565.86	December 4, 2005	4336.68	4337.26	-0.58
DSS32WLD	surveyed	1941322.56	14639565.86	December 5, 2005	4336.71	4337.26	-0.55
DSS32WLD	surveyed	1941322.56	14639565.86	December 6, 2005	4336.70	4337.25	-0.55
DSS32WLD	surveyed	1941322.56	14639565.86	December 7, 2005	4336.71	4337.25	-0.54
DSS32WLD	surveyed	1941322.56	14639565.86	December 8, 2005	4336.75	4337.25	-0.50
DSS32WLD	surveyed	1941322.56	14639565.86	December 9, 2005	4336.77	4337.24	-0.47
DSS32WLD	surveyed	1941322.56	14639565.86	December 10, 2005	4336.77	4337.24	-0.47
DSS32WLD	surveyed	1941322.56	14639565.86	December 11, 2005	4336.80	4337.24	-0.43
DSS32WLD	surveyed	1941322.56	14639565.86	December 12, 2005	4336.83	4337.23	-0.40
DSS32WLD	surveyed	1941322.56	14639565.86	December 13, 2005	4336.86	4337.23	-0.37
DSS32WLD	surveyed	1941322.56	14639565.86	December 14, 2005	4336.83	4337.22	-0.39
DSS32WLD	surveyed	1941322.56	14639565.86	December 15, 2005	4336.87	4337.22	-0.35
DSS32WLD	surveyed	1941322.56	14639565.86	December 16, 2005	4336.89	4337.22	-0.33
DSS32WLD	surveyed	1941322.56	14639565.86	December 17, 2005	4336.88	4337.21	-0.33
DSS32WLD	surveyed	1941322.56	14639565.86	December 18, 2005	4336.89	4337.21	-0.32
DSS32WLD	surveyed	1941322.56	14639565.86	December 19, 2005	4336.92	4337.21	-0.29
DSS32WLD	surveyed	1941322.56	14639565.86	December 20, 2005	4336.94	4337.20	-0.26
DSS32WLD	surveyed	1941322.56	14639565.86	December 21, 2005	4336.96	4337.20	-0.24
DSS32WLD	surveyed	1941322.56	14639565.86	December 22, 2005	4337.00	4337.20	-0.19
DSS32WLD	surveyed	1941322.56	14639565.86	December 23, 2005	4336.99	4337.19	-0.20
DSS32WLD	surveyed	1941322.56	14639565.86	December 24, 2005	4337.00	4337.19	-0.19
DSS32WLD	surveyed	1941322.56	14639565.86	December 25, 2005	4337.04	4337.19	-0.15
DSS32WLD	surveyed	1941322.56	14639565.86	December 26, 2005	4337.06	4337.18	-0.12
DSS32WLD	surveyed	1941322.56	14639565.86	December 27, 2005	4337.06	4337.18	-0.12
DSS32WLD	surveyed	1941322.56	14639565.86	December 28, 2005	4337.08	4337.18	-0.10
DSS32WLD	surveyed	1941322.56	14639565.86	December 29, 2005	4337.10	4337.17	-0.07
DSS32WLD	surveyed	1941322.56	14639565.86	December 30, 2005	4337.11	4337.17	-0.06
DSS32WLD	surveyed	1941322.56	14639565.86	December 31, 2005	4337.15	4337.17	-0.02
DSS33WLD	surveyed	1940647.69	14618296.87	June 3, 2005	4342.18	4337.91	4.27
DSS33WLD	surveyed	1940647.69	14618296.87	June 4, 2005	4342.21	4337.93	4.28
DSS33WLD	surveyed	1940647.69	14618296.87	June 5, 2005	4342.30	4337.94	4.36
DSS33WLD	surveyed	1940647.69	14618296.87	June 6, 2005	4342.49	4337.95	4.54
DSS33WLD	surveyed	1940647.69	14618296.87	June 7, 2005	4342.51	4337.97	4.54

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS33WLD	surveyed	1940647.69	14618296.87	June 8, 2005	4342.53	4337.98	4.55
DSS33WLD	surveyed	1940647.69	14618296.87	June 9, 2005	4342.58	4338.00	4.58
DSS33WLD	surveyed	1940647.69	14618296.87	June 10, 2005	4342.57	4338.01	4.56
DSS33WLD	surveyed	1940647.69	14618296.87	June 11, 2005	4342.58	4338.03	4.55
DSS33WLD	surveyed	1940647.69	14618296.87	June 12, 2005	4342.69	4338.04	4.65
DSS33WLD	surveyed	1940647.69	14618296.87	June 13, 2005	4342.68	4338.05	4.63
DSS33WLD	surveyed	1940647.69	14618296.87	June 14, 2005	4342.73	4338.07	4.66
DSS33WLD	surveyed	1940647.69	14618296.87	June 15, 2005	4342.81	4338.08	4.73
DSS33WLD	surveyed	1940647.69	14618296.87	June 16, 2005	4342.67	4338.10	4.57
DSS33WLD	surveyed	1940647.69	14618296.87	June 17, 2005	4342.41	4338.11	4.30
DSS33WLD	surveyed	1940647.69	14618296.87	June 18, 2005	4342.48	4338.13	4.35
DSS33WLD	surveyed	1940647.69	14618296.87	June 19, 2005	4342.14	4338.14	4.00
DSS33WLD	surveyed	1940647.69	14618296.87	June 20, 2005	4341.96	4338.16	3.80
DSS33WLD	surveyed	1940647.69	14618296.87	June 21, 2005	4341.76	4338.17	3.59
DSS33WLD	surveyed	1940647.69	14618296.87	June 22, 2005	4341.58	4338.19	3.39
DSS33WLD	surveyed	1940647.69	14618296.87	June 23, 2005	4341.69	4338.20	3.49
DSS33WLD	surveyed	1940647.69	14618296.87	June 24, 2005	4341.57	4338.22	3.35
DSS33WLD	surveyed	1940647.69	14618296.87	June 25, 2005	4341.33	4338.23	3.10
DSS33WLD	surveyed	1940647.69	14618296.87	June 26, 2005	4341.16	4338.25	2.91
DSS33WLD	surveyed	1940647.69	14618296.87	June 27, 2005	4341.15	4338.27	2.88
DSS33WLD	surveyed	1940647.69	14618296.87	June 28, 2005	4341.03	4338.28	2.75
DSS33WLD	surveyed	1940647.69	14618296.87	June 29, 2005	4340.53	4338.30	2.23
DSS33WLD	surveyed	1940647.69	14618296.87	June 30, 2005	4340.08	4338.32	1.76
DSS33WLD	surveyed	1940647.69	14618296.87	July 1, 2005	4340.07	4338.33	1.74
DSS33WLD	surveyed	1940647.69	14618296.87	July 2, 2005	4339.87	4338.35	1.52
DSS33WLD	surveyed	1940647.69	14618296.87	July 3, 2005	4339.50	4338.37	1.14
DSS33WLD	surveyed	1940647.69	14618296.87	July 4, 2005	4339.37	4338.38	0.99
DSS33WLD	surveyed	1940647.69	14618296.87	July 5, 2005	4339.69	4338.40	1.29
DSS33WLD	surveyed	1940647.69	14618296.87	July 6, 2005	4340.20	4338.42	1.78
DSS33WLD	surveyed	1940647.69	14618296.87	July 7, 2005	4340.19	4338.44	1.75
DSS33WLD	surveyed	1940647.69	14618296.87	July 8, 2005	4339.53	4338.46	1.07
DSS33WLD	surveyed	1940647.69	14618296.87	July 9, 2005	4339.12	4338.48	0.64
DSS33WLD	surveyed	1940647.69	14618296.87	July 10, 2005	4338.93	4338.50	0.43

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS33WLD	surveyed	1940647.69	14618296.87	July 11, 2005	4338.75	4338.52	0.23
DSS33WLD	surveyed	1940647.69	14618296.87	July 12, 2005	4338.57	4338.55	0.02
DSS33WLD	surveyed	1940647.69	14618296.87	July 13, 2005	4338.48	4338.57	-0.09
DSS33WLD	surveyed	1940647.69	14618296.87	July 14, 2005	4338.38	4338.60	-0.22
DSS33WLD	surveyed	1940647.69	14618296.87	July 15, 2005	4338.24	4338.62	-0.38
DSS33WLD	surveyed	1940647.69	14618296.87	July 16, 2005	4338.14	4338.65	-0.51
DSS33WLD	surveyed	1940647.69	14618296.87	July 17, 2005	4338.00	4338.67	-0.67
DSS33WLD	surveyed	1940647.69	14618296.87	July 18, 2005	4337.92	4338.70	-0.78
DSS33WLD	surveyed	1940647.69	14618296.87	July 19, 2005	4337.82	4338.73	-0.91
DSS33WLD	surveyed	1940647.69	14618296.87	July 20, 2005	4337.65	4338.76	-1.11
DSS33WLD	surveyed	1940647.69	14618296.87	July 21, 2005	4337.55	4338.79	-1.23
DSS33WLD	surveyed	1940647.69	14618296.87	July 22, 2005	4337.42	4338.81	-1.39
DSS33WLD	surveyed	1940647.69	14618296.87	July 23, 2005	4337.31	4338.84	-1.53
DSS33WLD	surveyed	1940647.69	14618296.87	July 24, 2005	4337.17	4338.87	-1.70
DSS33WLD	surveyed	1940647.69	14618296.87	July 25, 2005	4337.04	4338.90	-1.86
DSS33WLD	surveyed	1940647.69	14618296.87	July 26, 2005	4336.93	4338.93	-2.00
DSS33WLD	surveyed	1940647.69	14618296.87	July 27, 2005	4336.78	4338.96	-2.18
DSS33WLD	surveyed	1940647.69	14618296.87	July 28, 2005	4336.66	4338.99	-2.33
DSS33WLD	surveyed	1940647.69	14618296.87	July 29, 2005	4336.57	4339.02	-2.45
DSS33WLD	surveyed	1940647.69	14618296.87	July 30, 2005	4336.46	4339.05	-2.59
DSS33WLD	surveyed	1940647.69	14618296.87	July 31, 2005	4336.37	4339.08	-2.71
DSS33WLD	surveyed	1940647.69	14618296.87	August 1, 2005	4336.26	4339.12	-2.85
DSS33WLD	surveyed	1940647.69	14618296.87	August 2, 2005	4336.14	4339.15	-3.01
DSS33WLD	surveyed	1940647.69	14618296.87	August 3, 2005	4336.02	4339.18	-3.16
DSS33WLD	surveyed	1940647.69	14618296.87	August 4, 2005	4335.91	4339.21	-3.30
DSS33WLD	surveyed	1940647.69	14618296.87	August 5, 2005	4335.85	4339.24	-3.39
DSS33WLD	surveyed	1940647.69	14618296.87	August 6, 2005	4335.80	4339.27	-3.47
DSS33WLD	surveyed	1940647.69	14618296.87	August 7, 2005	4335.71	4339.30	-3.59
DSS33WLD	surveyed	1940647.69	14618296.87	August 8, 2005	4335.62	4339.33	-3.71
DSS33WLD	surveyed	1940647.69	14618296.87	August 9, 2005	4335.51	4339.36	-3.85
DSS33WLD	surveyed	1940647.69	14618296.87	August 10, 2005	4335.42	4339.39	-3.97
DSS33WLD	surveyed	1940647.69	14618296.87	August 11, 2005	4335.36	4339.42	-4.06
DSS33WLD	surveyed	1940647.69	14618296.87	August 12, 2005	4335.33	4339.45	-4.12

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS33WLD	surveyed	1940647.69	14618296.87	August 13, 2005	4335.26	4339.48	-4.22
DSS33WLD	surveyed	1940647.69	14618296.87	August 14, 2005	4335.26	4339.50	-4.24
DSS33WLD	surveyed	1940647.69	14618296.87	August 15, 2005	4335.32	4339.53	-4.21
DSS33WLD	surveyed	1940647.69	14618296.87	August 16, 2005	4335.41	4339.56	-4.15
DSS33WLD	surveyed	1940647.69	14618296.87	August 17, 2005	4335.38	4339.59	-4.21
DSS33WLD	surveyed	1940647.69	14618296.87	August 18, 2005	4335.22	4339.62	-4.40
DSS33WLD	surveyed	1940647.69	14618296.87	August 19, 2005	4335.14	4339.65	-4.51
DSS33WLD	surveyed	1940647.69	14618296.87	August 20, 2005	4335.06	4339.68	-4.62
DSS33WLD	surveyed	1940647.69	14618296.87	August 21, 2005	4335.03	4339.70	-4.67
DSS33WLD	surveyed	1940647.69	14618296.87	August 22, 2005	4334.98	4339.73	-4.75
DSS33WLD	surveyed	1940647.69	14618296.87	August 23, 2005	4334.91	4339.76	-4.85
DSS33WLD	surveyed	1940647.69	14618296.87	August 24, 2005	4334.86	4339.79	-4.93
DSS33WLD	surveyed	1940647.69	14618296.87	August 25, 2005	4334.78	4339.82	-5.04
DSS33WLD	surveyed	1940647.69	14618296.87	August 26, 2005	4334.75	4339.84	-5.09
DSS33WLD	surveyed	1940647.69	14618296.87	August 27, 2005	4334.76	4339.87	-5.11
DSS33WLD	surveyed	1940647.69	14618296.87	August 28, 2005	4334.74	4339.90	-5.16
DSS33WLD	surveyed	1940647.69	14618296.87	August 29, 2005	4334.70	4339.93	-5.23
DSS33WLD	surveyed	1940647.69	14618296.87	August 30, 2005	4334.63	4339.95	-5.32
DSS33WLD	surveyed	1940647.69	14618296.87	August 31, 2005	4334.60	4339.98	-5.38
DSS33WLD	surveyed	1940647.69	14618296.87	September 1, 2005	4334.57	4340.01	-5.44
DSS33WLD	surveyed	1940647.69	14618296.87	September 2, 2005	4334.53	4340.03	-5.50
DSS33WLD	surveyed	1940647.69	14618296.87	September 3, 2005	4334.50	4340.06	-5.56
DSS33WLD	surveyed	1940647.69	14618296.87	September 4, 2005	4334.46	4340.08	-5.62
DSS33WLD	surveyed	1940647.69	14618296.87	September 5, 2005	4334.42	4340.10	-5.68
DSS33WLD	surveyed	1940647.69	14618296.87	September 6, 2005	4334.37	4340.12	-5.75
DSS33WLD	surveyed	1940647.69	14618296.87	September 7, 2005	4334.34	4340.15	-5.81
DSS33WLD	surveyed	1940647.69	14618296.87	September 8, 2005	4334.32	4340.17	-5.85
DSS33WLD	surveyed	1940647.69	14618296.87	September 9, 2005	4334.33	4340.19	-5.86
DSS33WLD	surveyed	1940647.69	14618296.87	September 10, 2005	4334.34	4340.21	-5.87
DSS33WLD	surveyed	1940647.69	14618296.87	September 11, 2005	4334.33	4340.23	-5.90
DSS33WLD	surveyed	1940647.69	14618296.87	September 12, 2005	4334.29	4340.25	-5.96
DSS33WLD	surveyed	1940647.69	14618296.87	September 13, 2005	4334.26	4340.27	-6.01
DSS33WLD	surveyed	1940647.69	14618296.87	September 14, 2005	4334.26	4340.29	-6.03

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS33WLD	surveyed	1940647.69	14618296.87	September 15, 2005	4334.29	4340.31	-6.02
DSS33WLD	surveyed	1940647.69	14618296.87	September 16, 2005	4334.36	4340.33	-5.97
DSS33WLD	surveyed	1940647.69	14618296.87	September 17, 2005	4334.45	4340.35	-5.90
DSS33WLD	surveyed	1940647.69	14618296.87	September 18, 2005	4334.55	4340.37	-5.82
DSS33WLD	surveyed	1940647.69	14618296.87	September 19, 2005	4334.66	4340.39	-5.73
DSS33WLD	surveyed	1940647.69	14618296.87	September 20, 2005	4334.78	4340.41	-5.63
DSS33WLD	surveyed	1940647.69	14618296.87	September 21, 2005	4334.87	4340.43	-5.56
DSS33WLD	surveyed	1940647.69	14618296.87	September 22, 2005	4334.95	4340.45	-5.50
DSS33WLD	surveyed	1940647.69	14618296.87	September 23, 2005	4335.04	4340.47	-5.43
DSS33WLD	surveyed	1940647.69	14618296.87	September 24, 2005	4335.11	4340.48	-5.37
DSS33WLD	surveyed	1940647.69	14618296.87	September 25, 2005	4335.14	4340.50	-5.36
DSS33WLD	surveyed	1940647.69	14618296.87	September 26, 2005	4335.22	4340.52	-5.30
DSS33WLD	surveyed	1940647.69	14618296.87	September 27, 2005	4335.31	4340.54	-5.23
DSS33WLD	surveyed	1940647.69	14618296.87	September 28, 2005	4335.36	4340.55	-5.19
DSS33WLD	surveyed	1940647.69	14618296.87	September 29, 2005	4335.46	4340.57	-5.11
DSS33WLD	surveyed	1940647.69	14618296.87	September 30, 2005	4335.53	4340.59	-5.06
DSS33WLD	surveyed	1940647.69	14618296.87	October 1, 2005	4335.59	4340.61	-5.01
DSS33WLD	surveyed	1940647.69	14618296.87	October 2, 2005	4335.66	4340.62	-4.96
DSS33WLD	surveyed	1940647.69	14618296.87	October 3, 2005	4335.73	4340.64	-4.91
DSS33WLD	surveyed	1940647.69	14618296.87	October 4, 2005	4335.79	4340.66	-4.87
DSS33WLD	surveyed	1940647.69	14618296.87	October 5, 2005	4335.84	4340.67	-4.83
DSS33WLD	surveyed	1940647.69	14618296.87	October 6, 2005	4335.94	4340.69	-4.75
DSS33WLD	surveyed	1940647.69	14618296.87	October 7, 2005	4336.04	4340.70	-4.66
DSS33WLD	surveyed	1940647.69	14618296.87	October 8, 2005	4336.12	4340.72	-4.60
DSS33WLD	surveyed	1940647.69	14618296.87	October 9, 2005	4336.18	4340.73	-4.55
DSS33WLD	surveyed	1940647.69	14618296.87	October 10, 2005	4336.25	4340.75	-4.50
DSS33WLD	surveyed	1940647.69	14618296.87	October 11, 2005	4336.34	4340.76	-4.42
DSS33WLD	surveyed	1940647.69	14618296.87	October 12, 2005	4336.41	4340.77	-4.36
DSS33WLD	surveyed	1940647.69	14618296.87	October 13, 2005	4336.50	4340.79	-4.28
DSS33WLD	surveyed	1940647.69	14618296.87	October 14, 2005	4336.58	4340.80	-4.22
DSS33WLD	surveyed	1940647.69	14618296.87	October 15, 2005	4336.69	4340.81	-4.12
DSS33WLD	surveyed	1940647.69	14618296.87	October 16, 2005	4336.76	4340.82	-4.06
DSS33WLD	surveyed	1940647.69	14618296.87	October 17, 2005	4336.84	4340.83	-3.99

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS33WLD	surveyed	1940647.69	14618296.87	October 18, 2005	4336.93	4340.84	-3.91
DSS33WLD	surveyed	1940647.69	14618296.87	October 19, 2005	4337.00	4340.85	-3.85
DSS33WLD	surveyed	1940647.69	14618296.87	October 20, 2005	4337.08	4340.86	-3.78
DSS33WLD	surveyed	1940647.69	14618296.87	October 21, 2005	4337.14	4340.87	-3.73
DSS33WLD	surveyed	1940647.69	14618296.87	October 22, 2005	4337.24	4340.88	-3.64
DSS33WLD	surveyed	1940647.69	14618296.87	October 23, 2005	4337.30	4340.89	-3.59
DSS33WLD	surveyed	1940647.69	14618296.87	October 24, 2005	4337.40	4340.90	-3.50
DSS33WLD	surveyed	1940647.69	14618296.87	October 25, 2005	4337.49	4340.91	-3.42
DSS33WLD	surveyed	1940647.69	14618296.87	October 26, 2005	4337.56	4340.92	-3.36
DSS33WLD	surveyed	1940647.69	14618296.87	October 27, 2005	4337.64	4340.93	-3.29
DSS33WLD	surveyed	1940647.69	14618296.87	October 28, 2005	4337.73	4340.94	-3.21
DSS33WLD	surveyed	1940647.69	14618296.87	October 29, 2005	4337.77	4340.95	-3.18
DSS33WLD	surveyed	1940647.69	14618296.87	October 30, 2005	4337.82	4340.95	-3.13
DSS33WLD	surveyed	1940647.69	14618296.87	October 31, 2005	4337.91	4340.96	-3.05
DSS33WLD	surveyed	1940647.69	14618296.87	November 1, 2005	4338.01	4340.97	-2.96
DSS33WLD	surveyed	1940647.69	14618296.87	November 2, 2005	4338.11	4340.98	-2.87
DSS33WLD	surveyed	1940647.69	14618296.87	November 3, 2005	4338.17	4340.99	-2.82
DSS33WLD	surveyed	1940647.69	14618296.87	November 4, 2005	4338.23	4340.99	-2.76
DSS33WLD	surveyed	1940647.69	14618296.87	November 5, 2005	4338.27	4341.00	-2.73
DSS33WLD	surveyed	1940647.69	14618296.87	November 6, 2005	4338.36	4341.01	-2.65
DSS33WLD	surveyed	1940647.69	14618296.87	November 7, 2005	4338.41	4341.02	-2.61
DSS33WLD	surveyed	1940647.69	14618296.87	November 8, 2005	4338.46	4341.02	-2.56
DSS33WLD	surveyed	1940647.69	14618296.87	November 9, 2005	4338.49	4341.03	-2.54
DSS33WLD	surveyed	1940647.69	14618296.87	November 10, 2005	4338.62	4341.03	-2.41
DSS33WLD	surveyed	1940647.69	14618296.87	November 11, 2005	4338.73	4341.04	-2.31
DSS33WLD	surveyed	1940647.69	14618296.87	November 12, 2005	4338.71	4341.05	-2.34
DSS33WLD	surveyed	1940647.69	14618296.87	November 13, 2005	4338.74	4341.05	-2.31
DSS33WLD	surveyed	1940647.69	14618296.87	November 14, 2005	4338.88	4341.06	-2.18
DSS33WLD	surveyed	1940647.69	14618296.87	November 15, 2005	4338.81	4341.06	-2.25
DSS33WLD	surveyed	1940647.69	14618296.87	November 16, 2005	4338.95	4341.07	-2.12
DSS33WLD	surveyed	1940647.69	14618296.87	November 17, 2005	4338.97	4341.07	-2.10
DSS33WLD	surveyed	1940647.69	14618296.87	November 18, 2005	4339.12	4341.08	-1.96
DSS33WLD	surveyed	1940647.69	14618296.87	November 19, 2005	4339.08	4341.08	-2.00

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS33WLD	surveyed	1940647.69	14618296.87	November 20, 2005	4339.18	4341.09	-1.91
DSS33WLD	surveyed	1940647.69	14618296.87	November 21, 2005	4339.22	4341.09	-1.87
DSS33WLD	surveyed	1940647.69	14618296.87	November 22, 2005	4339.31	4341.10	-1.79
DSS33WLD	surveyed	1940647.69	14618296.87	November 23, 2005	4339.36	4341.10	-1.74
DSS33WLD	surveyed	1940647.69	14618296.87	November 24, 2005	4339.39	4341.11	-1.72
DSS33WLD	surveyed	1940647.69	14618296.87	November 25, 2005	4339.49	4341.11	-1.62
DSS33WLD	surveyed	1940647.69	14618296.87	November 26, 2005	4339.59	4341.11	-1.52
DSS33WLD	surveyed	1940647.69	14618296.87	November 27, 2005	4339.56	4341.12	-1.56
DSS33WLD	surveyed	1940647.69	14618296.87	November 28, 2005	4339.55	4341.12	-1.57
DSS33WLD	surveyed	1940647.69	14618296.87	November 29, 2005	4339.64	4341.12	-1.48
DSS33WLD	surveyed	1940647.69	14618296.87	November 30, 2005	4339.66	4341.13	-1.47
DSS33WLD	surveyed	1940647.69	14618296.87	December 1, 2005	4339.73	4341.13	-1.40
DSS33WLD	surveyed	1940647.69	14618296.87	December 2, 2005	4339.84	4341.13	-1.29
DSS33WLD	surveyed	1940647.69	14618296.87	December 3, 2005	4339.77	4341.13	-1.36
DSS33WLD	surveyed	1940647.69	14618296.87	December 4, 2005	4339.80	4341.14	-1.34
DSS33WLD	surveyed	1940647.69	14618296.87	December 5, 2005	4339.92	4341.14	-1.22
DSS33WLD	surveyed	1940647.69	14618296.87	December 6, 2005	4339.88	4341.14	-1.26
DSS33WLD	surveyed	1940647.69	14618296.87	December 7, 2005	4339.92	4341.14	-1.22
DSS33WLD	surveyed	1940647.69	14618296.87	December 8, 2005	4340.05	4341.14	-1.09
DSS33WLD	surveyed	1940647.69	14618296.87	December 9, 2005	4340.08	4341.14	-1.06
DSS33WLD	surveyed	1940647.69	14618296.87	December 10, 2005	4340.07	4341.14	-1.07
DSS33WLD	surveyed	1940647.69	14618296.87	December 11, 2005	4340.15	4341.14	-0.99
DSS33WLD	surveyed	1940647.69	14618296.87	December 12, 2005	4340.21	4341.14	-0.93
DSS33WLD	surveyed	1940647.69	14618296.87	December 13, 2005	4340.33	4341.14	-0.81
DSS33WLD	surveyed	1940647.69	14618296.87	December 14, 2005	4340.20	4341.14	-0.94
DSS33WLD	surveyed	1940647.69	14618296.87	December 15, 2005	4340.30	4341.14	-0.84
DSS33WLD	surveyed	1940647.69	14618296.87	December 16, 2005	4340.35	4341.14	-0.79
DSS33WLD	surveyed	1940647.69	14618296.87	December 17, 2005	4340.30	4341.14	-0.84
DSS33WLD	surveyed	1940647.69	14618296.87	December 18, 2005	4340.35	4341.14	-0.79
DSS33WLD	surveyed	1940647.69	14618296.87	December 19, 2005	4340.45	4341.14	-0.69
DSS33WLD	surveyed	1940647.69	14618296.87	December 20, 2005	4340.47	4341.14	-0.67
DSS33WLD	surveyed	1940647.69	14618296.87	December 21, 2005	4340.53	4341.14	-0.61
DSS33WLD	surveyed	1940647.69	14618296.87	December 22, 2005	4340.62	4341.14	-0.52

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS33WLD	surveyed	1940647.69	14618296.87	December 23, 2005	4340.59	4341.13	-0.54
DSS33WLD	surveyed	1940647.69	14618296.87	December 24, 2005	4340.59	4341.13	-0.54
DSS33WLD	surveyed	1940647.69	14618296.87	December 25, 2005	4340.73	4341.13	-0.40
DSS33WLD	surveyed	1940647.69	14618296.87	December 26, 2005	4340.76	4341.13	-0.37
DSS33WLD	surveyed	1940647.69	14618296.87	December 27, 2005	4340.72	4341.13	-0.41
DSS33WLD	surveyed	1940647.69	14618296.87	December 28, 2005	4340.79	4341.12	-0.33
DSS33WLD	surveyed	1940647.69	14618296.87	December 29, 2005	4340.86	4341.12	-0.26
DSS33WLD	surveyed	1940647.69	14618296.87	December 30, 2005	4340.85	4341.12	-0.27
DSS33WLD	surveyed	1940647.69	14618296.87	December 31, 2005	4340.95	4341.12	-0.17
DSS38BLZ	surveyed	2050296.09	14660348.3	December 8, 2004	4137.07	4137.79	-0.72
DSS38BLZ	surveyed	2050296.09	14660348.3	December 9, 2004	4137.08	4137.81	-0.73
DSS38BLZ	surveyed	2050296.09	14660348.3	December 10, 2004	4137.07	4137.83	-0.76
DSS38BLZ	surveyed	2050296.09	14660348.3	December 11, 2004	4137.06	4137.84	-0.78
DSS38BLZ	surveyed	2050296.09	14660348.3	December 12, 2004	4137.06	4137.85	-0.78
DSS38BLZ	surveyed	2050296.09	14660348.3	December 13, 2004	4137.11	4137.85	-0.74
DSS38BLZ	surveyed	2050296.09	14660348.3	December 14, 2004	4137.09	4137.86	-0.76
DSS38BLZ	surveyed	2050296.09	14660348.3	December 15, 2004	4137.09	4137.86	-0.77
DSS38BLZ	surveyed	2050296.09	14660348.3	December 16, 2004	4137.08	4137.86	-0.78
DSS38BLZ	surveyed	2050296.09	14660348.3	December 17, 2004	4137.08	4137.86	-0.78
DSS38BLZ	surveyed	2050296.09	14660348.3	December 18, 2004	4137.08	4137.86	-0.78
DSS38BLZ	surveyed	2050296.09	14660348.3	December 19, 2004	4137.09	4137.86	-0.77
DSS38BLZ	surveyed	2050296.09	14660348.3	December 20, 2004	4137.09	4137.86	-0.77
DSS38BLZ	surveyed	2050296.09	14660348.3	December 21, 2004	4137.08	4137.86	-0.78
DSS38BLZ	surveyed	2050296.09	14660348.3	December 22, 2004	4137.08	4137.86	-0.78
DSS38BLZ	surveyed	2050296.09	14660348.3	December 23, 2004	4137.09	4137.86	-0.77
DSS38BLZ	surveyed	2050296.09	14660348.3	December 24, 2004	4137.22	4137.86	-0.64
DSS38BLZ	surveyed	2050296.09	14660348.3	December 25, 2004	4137.72	4137.86	-0.14
DSS38BLZ	surveyed	2050296.09	14660348.3	December 26, 2004	4138.29	4137.86	0.43
DSS38BLZ	surveyed	2050296.09	14660348.3	December 27, 2004	4138.42	4137.86	0.57
DSS38BLZ	surveyed	2050296.09	14660348.3	December 28, 2004	4138.39	4137.85	0.54
DSS38BLZ	surveyed	2050296.09	14660348.3	December 29, 2004	4138.20	4137.85	0.35
DSS38BLZ	surveyed	2050296.09	14660348.3	December 30, 2004	4138.10	4137.85	0.25
DSS38BLZ	surveyed	2050296.09	14660348.3	December 31, 2004	4137.92	4137.85	0.07

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS38BLZ	surveyed	2050296.09	14660348.3	January 1, 2005	4137.79	4137.85	-0.06
DSS38BLZ	surveyed	2050296.09	14660348.3	January 2, 2005	4137.73	4137.85	-0.12
DSS38BLZ	surveyed	2050296.09	14660348.3	January 3, 2005	4137.68	4137.86	-0.17
DSS38BLZ	surveyed	2050296.09	14660348.3	January 4, 2005	4137.67	4137.86	-0.19
DSS38BLZ	surveyed	2050296.09	14660348.3	January 5, 2005	4137.45	4137.86	-0.41
DSS38BLZ	surveyed	2050296.09	14660348.3	January 6, 2005	4137.46	4137.86	-0.40
DSS38BLZ	surveyed	2050296.09	14660348.3	January 7, 2005	4137.64	4137.86	-0.22
DSS38BLZ	surveyed	2050296.09	14660348.3	January 8, 2005	4137.87	4137.86	0.01
DSS38BLZ	surveyed	2050296.09	14660348.3	January 9, 2005	4138.05	4137.86	0.19
DSS38BLZ	surveyed	2050296.09	14660348.3	January 10, 2005	4138.10	4137.86	0.24
DSS38BLZ	surveyed	2050296.09	14660348.3	January 11, 2005	4138.07	4137.86	0.22
DSS38BLZ	surveyed	2050296.09	14660348.3	January 12, 2005	4138.00	4137.85	0.15
DSS38BLZ	surveyed	2050296.09	14660348.3	January 13, 2005	4137.86	4137.85	0.01
DSS38BLZ	surveyed	2050296.09	14660348.3	January 14, 2005	4137.59	4137.85	-0.26
DSS38BLZ	surveyed	2050296.09	14660348.3	January 15, 2005	4137.47	4137.85	-0.38
DSS38BLZ	surveyed	2050296.09	14660348.3	January 16, 2005	4137.59	4137.85	-0.26
DSS38BLZ	surveyed	2050296.09	14660348.3	January 17, 2005	4137.87	4137.85	0.02
DSS38BLZ	surveyed	2050296.09	14660348.3	January 18, 2005	4138.10	4137.84	0.26
DSS38BLZ	surveyed	2050296.09	14660348.3	January 19, 2005	4138.21	4137.84	0.37
DSS38BLZ	surveyed	2050296.09	14660348.3	January 20, 2005	4138.02	4137.84	0.18
DSS38BLZ	surveyed	2050296.09	14660348.3	January 21, 2005	4137.90	4137.84	0.06
DSS38BLZ	surveyed	2050296.09	14660348.3	January 22, 2005	4137.71	4137.84	-0.13
DSS38BLZ	surveyed	2050296.09	14660348.3	January 23, 2005	4137.62	4137.84	-0.22
DSS38BLZ	surveyed	2050296.09	14660348.3	January 24, 2005	4137.47	4137.83	-0.36
DSS38BLZ	surveyed	2050296.09	14660348.3	January 25, 2005	4137.33	4137.83	-0.50
DSS38BLZ	surveyed	2050296.09	14660348.3	January 26, 2005	4137.31	4137.83	-0.52
DSS38BLZ	surveyed	2050296.09	14660348.3	January 27, 2005	4137.27	4137.83	-0.56
DSS38BLZ	surveyed	2050296.09	14660348.3	January 28, 2005	4137.23	4137.83	-0.60
DSS38BLZ	surveyed	2050296.09	14660348.3	January 29, 2005	4137.20	4137.83	-0.63
DSS38BLZ	surveyed	2050296.09	14660348.3	January 30, 2005	4137.17	4137.82	-0.65
DSS38BLZ	surveyed	2050296.09	14660348.3	January 31, 2005	4137.16	4137.82	-0.66
DSS38BLZ	surveyed	2050296.09	14660348.3	February 1, 2005	4137.14	4137.82	-0.68
DSS38BLZ	surveyed	2050296.09	14660348.3	February 2, 2005	4137.13	4137.78	-0.64

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS38BLZ	surveyed	2050296.09	14660348.3	February 3, 2005	4137.12	4137.73	-0.61
DSS38BLZ	surveyed	2050296.09	14660348.3	February 4, 2005	4137.12	4137.70	-0.58
DSS38BLZ	surveyed	2050296.09	14660348.3	February 5, 2005	4137.11	4137.67	-0.56
DSS38BLZ	surveyed	2050296.09	14660348.3	February 6, 2005	4137.11	4137.65	-0.54
DSS38BLZ	surveyed	2050296.09	14660348.3	February 7, 2005	4137.10	4137.63	-0.53
DSS38BLZ	surveyed	2050296.09	14660348.3	February 8, 2005	4137.10	4137.61	-0.51
DSS38BLZ	surveyed	2050296.09	14660348.3	February 9, 2005	4137.10	4137.60	-0.50
DSS38BLZ	surveyed	2050296.09	14660348.3	February 10, 2005	4137.09	4137.59	-0.49
DSS38BLZ	surveyed	2050296.09	14660348.3	February 11, 2005	4137.10	4137.57	-0.47
DSS38BLZ	surveyed	2050296.09	14660348.3	February 12, 2005	4137.11	4137.56	-0.45
DSS38BLZ	surveyed	2050296.09	14660348.3	February 13, 2005	4137.11	4137.56	-0.45
DSS38BLZ	surveyed	2050296.09	14660348.3	February 14, 2005	4137.10	4137.55	-0.45
DSS38BLZ	surveyed	2050296.09	14660348.3	February 15, 2005	4137.10	4137.54	-0.44
DSS38BLZ	surveyed	2050296.09	14660348.3	February 16, 2005	4137.10	4137.53	-0.43
DSS38BLZ	surveyed	2050296.09	14660348.3	February 17, 2005	4137.10	4137.53	-0.43
DSS38BLZ	surveyed	2050296.09	14660348.3	February 18, 2005	4137.37	4137.52	-0.15
DSS38BLZ	surveyed	2050296.09	14660348.3	February 19, 2005	4137.44	4137.52	-0.08
DSS38BLZ	surveyed	2050296.09	14660348.3	February 20, 2005	4137.45	4137.51	-0.06
DSS38BLZ	surveyed	2050296.09	14660348.3	February 21, 2005	4137.29	4137.50	-0.21
DSS38BLZ	surveyed	2050296.09	14660348.3	February 22, 2005	4137.29	4137.50	-0.21
DSS38BLZ	surveyed	2050296.09	14660348.3	February 23, 2005	4137.36	4137.50	-0.14
DSS38BLZ	surveyed	2050296.09	14660348.3	February 24, 2005	4137.44	4137.49	-0.05
DSS38BLZ	surveyed	2050296.09	14660348.3	February 25, 2005	4137.64	4137.49	0.15
DSS38BLZ	surveyed	2050296.09	14660348.3	February 26, 2005	4137.73	4137.48	0.25
DSS38BLZ	surveyed	2050296.09	14660348.3	February 27, 2005	4137.76	4137.48	0.28
DSS38BLZ	surveyed	2050296.09	14660348.3	February 28, 2005	4137.77	4137.48	0.30
DSS38BLZ	surveyed	2050296.09	14660348.3	March 1, 2005	4137.77	4137.47	0.30
DSS38BLZ	surveyed	2050296.09	14660348.3	March 2, 2005	4137.83	4137.49	0.34
DSS38BLZ	surveyed	2050296.09	14660348.3	March 3, 2005	4137.87	4137.51	0.36
DSS38BLZ	surveyed	2050296.09	14660348.3	March 4, 2005	4137.87	4137.52	0.35
DSS38BLZ	surveyed	2050296.09	14660348.3	March 5, 2005	4137.86	4137.51	0.35
DSS38BLZ	surveyed	2050296.09	14660348.3	March 6, 2005	4137.87	4137.50	0.37
DSS38BLZ	surveyed	2050296.09	14660348.3	March 7, 2005	4137.84	4137.49	0.35

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS38BLZ	surveyed	2050296.09	14660348.3	March 8, 2005	4137.65	4137.49	0.16
DSS38BLZ	surveyed	2050296.09	14660348.3	March 9, 2005	4137.23	4137.48	-0.25
DSS38BLZ	surveyed	2050296.09	14660348.3	March 10, 2005	4137.10	4137.47	-0.37
DSS38BLZ	surveyed	2050296.09	14660348.3	March 11, 2005	4137.09	4137.46	-0.37
DSS38BLZ	surveyed	2050296.09	14660348.3	March 12, 2005	4137.08	4137.45	-0.37
DSS38BLZ	surveyed	2050296.09	14660348.3	March 13, 2005	4137.08	4137.45	-0.37
DSS38BLZ	surveyed	2050296.09	14660348.3	March 14, 2005	4137.07	4137.44	-0.37
DSS38BLZ	surveyed	2050296.09	14660348.3	March 15, 2005	4137.06	4137.44	-0.38
DSS38BLZ	surveyed	2050296.09	14660348.3	March 16, 2005	4137.06	4137.43	-0.37
DSS38BLZ	surveyed	2050296.09	14660348.3	March 17, 2005	4137.07	4137.43	-0.36
DSS38BLZ	surveyed	2050296.09	14660348.3	March 18, 2005	4137.06	4137.42	-0.36
DSS38BLZ	surveyed	2050296.09	14660348.3	March 19, 2005	4137.06	4137.42	-0.36
DSS38BLZ	surveyed	2050296.09	14660348.3	March 20, 2005	4137.06	4137.41	-0.35
DSS38BLZ	surveyed	2050296.09	14660348.3	March 21, 2005	4137.06	4137.41	-0.35
DSS38BLZ	surveyed	2050296.09	14660348.3	March 22, 2005	4137.06	4137.41	-0.35
DSS38BLZ	surveyed	2050296.09	14660348.3	March 23, 2005	4137.47	4137.40	0.07
DSS38BLZ	surveyed	2050296.09	14660348.3	March 24, 2005	4137.72	4137.40	0.32
DSS38BLZ	surveyed	2050296.09	14660348.3	March 25, 2005	4137.72	4137.40	0.32
DSS38BLZ	surveyed	2050296.09	14660348.3	March 26, 2005	4137.71	4137.40	0.31
DSS38BLZ	surveyed	2050296.09	14660348.3	March 27, 2005	4137.72	4137.39	0.33
DSS38BLZ	surveyed	2050296.09	14660348.3	March 28, 2005	4137.71	4137.39	0.32
DSS38BLZ	surveyed	2050296.09	14660348.3	March 29, 2005	4137.55	4137.39	0.16
DSS38BLZ	surveyed	2050296.09	14660348.3	March 30, 2005	4137.48	4137.39	0.09
DSS38BLZ	surveyed	2050296.09	14660348.3	March 31, 2005	4137.54	4137.38	0.16
DSS38BLZ	surveyed	2050296.09	14660348.3	April 1, 2005	4137.23	4137.38	-0.15
DSS38BLZ	surveyed	2050296.09	14660348.3	April 2, 2005	4137.09	4137.31	-0.22
DSS38BLZ	surveyed	2050296.09	14660348.3	April 3, 2005	4137.09	4137.24	-0.15
DSS38BLZ	surveyed	2050296.09	14660348.3	April 4, 2005	4137.09	4137.23	-0.14
DSS38BLZ	surveyed	2050296.09	14660348.3	April 5, 2005	4137.08	4137.24	-0.16
DSS38BLZ	surveyed	2050296.09	14660348.3	April 6, 2005	4137.07	4137.26	-0.19
DSS38BLZ	surveyed	2050296.09	14660348.3	April 7, 2005	4137.06	4137.30	-0.24
DSS38BLZ	surveyed	2050296.09	14660348.3	April 8, 2005	4137.04	4137.34	-0.30
DSS38BLZ	surveyed	2050296.09	14660348.3	April 9, 2005	4137.04	4137.39	-0.35

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS38BLZ	surveyed	2050296.09	14660348.3	April 10, 2005	4137.06	4137.43	-0.37
DSS38BLZ	surveyed	2050296.09	14660348.3	April 11, 2005	4137.14	4137.47	-0.33
DSS38BLZ	surveyed	2050296.09	14660348.3	April 12, 2005	4137.41	4137.51	-0.10
DSS38BLZ	surveyed	2050296.09	14660348.3	April 13, 2005	4137.62	4137.54	0.08
DSS38BLZ	surveyed	2050296.09	14660348.3	April 14, 2005	4137.78	4137.58	0.20
DSS38BLZ	surveyed	2050296.09	14660348.3	April 15, 2005	4137.61	4137.61	0.00
DSS38BLZ	surveyed	2050296.09	14660348.3	April 16, 2005	4137.34	4137.65	-0.31
DSS38BLZ	surveyed	2050296.09	14660348.3	April 17, 2005	4137.25	4137.68	-0.43
DSS38BLZ	surveyed	2050296.09	14660348.3	April 18, 2005	4137.21	4137.70	-0.49
DSS38BLZ	surveyed	2050296.09	14660348.3	April 19, 2005	4137.20	4137.73	-0.53
DSS38BLZ	surveyed	2050296.09	14660348.3	April 20, 2005	4137.19	4137.75	-0.56
DSS38BLZ	surveyed	2050296.09	14660348.3	April 21, 2005	4137.16	4137.77	-0.61
DSS38BLZ	surveyed	2050296.09	14660348.3	April 22, 2005	4137.16	4137.80	-0.64
DSS38BLZ	surveyed	2050296.09	14660348.3	April 23, 2005	4137.18	4137.82	-0.64
DSS38BLZ	surveyed	2050296.09	14660348.3	April 24, 2005	4137.17	4137.84	-0.67
DSS38BLZ	surveyed	2050296.09	14660348.3	April 25, 2005	4137.16	4137.85	-0.69
DSS38BLZ	surveyed	2050296.09	14660348.3	April 26, 2005	4137.15	4137.87	-0.72
DSS38BLZ	surveyed	2050296.09	14660348.3	April 27, 2005	4137.15	4137.89	-0.74
DSS38BLZ	surveyed	2050296.09	14660348.3	April 28, 2005	4137.15	4137.90	-0.75
DSS38BLZ	surveyed	2050296.09	14660348.3	April 29, 2005	4137.15	4137.92	-0.77
DSS38BLZ	surveyed	2050296.09	14660348.3	April 30, 2005	4137.15	4137.93	-0.78
DSS38BLZ	surveyed	2050296.09	14660348.3	May 1, 2005	4137.17	4137.95	-0.77
DSS38BLZ	surveyed	2050296.09	14660348.3	May 2, 2005	4137.34	4137.85	-0.51
DSS38BLZ	surveyed	2050296.09	14660348.3	May 3, 2005	4137.61	4137.76	-0.15
DSS38BLZ	surveyed	2050296.09	14660348.3	May 4, 2005	4137.45	4137.70	-0.25
DSS38BLZ	surveyed	2050296.09	14660348.3	May 5, 2005	4137.23	4137.67	-0.44
DSS38BLZ	surveyed	2050296.09	14660348.3	May 6, 2005	4137.20	4137.64	-0.44
DSS38BLZ	surveyed	2050296.09	14660348.3	May 7, 2005	4137.18	4137.64	-0.46
DSS38BLZ	surveyed	2050296.09	14660348.3	May 8, 2005	4137.20	4137.63	-0.43
DSS38BLZ	surveyed	2050296.09	14660348.3	May 9, 2005	4137.34	4137.63	-0.29
DSS38BLZ	surveyed	2050296.09	14660348.3	May 10, 2005	4137.51	4137.64	-0.13
DSS38BLZ	surveyed	2050296.09	14660348.3	May 11, 2005	4137.64	4137.64	0.00
DSS38BLZ	surveyed	2050296.09	14660348.3	May 12, 2005	4137.64	4137.65	-0.01

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS38BLZ	surveyed	2050296.09	14660348.3	May 13, 2005	4138.07	4137.66	0.41
DSS38BLZ	surveyed	2050296.09	14660348.3	May 14, 2005	4138.47	4137.67	0.81
DSS38BLZ	surveyed	2050296.09	14660348.3	May 15, 2005	4138.21	4137.67	0.54
DSS38BLZ	surveyed	2050296.09	14660348.3	May 16, 2005	4137.82	4137.68	0.14
DSS38BLZ	surveyed	2050296.09	14660348.3	May 17, 2005	4137.78	4137.69	0.09
DSS38BLZ	surveyed	2050296.09	14660348.3	May 18, 2005	4137.88	4137.70	0.18
DSS38BLZ	surveyed	2050296.09	14660348.3	May 19, 2005	4137.98	4137.71	0.27
DSS38BLZ	surveyed	2050296.09	14660348.3	May 20, 2005	4137.86	4137.72	0.14
DSS38BLZ	surveyed	2050296.09	14660348.3	May 21, 2005	4137.77	4137.73	0.04
DSS38BLZ	surveyed	2050296.09	14660348.3	May 22, 2005	4137.72	4137.74	-0.02
DSS38BLZ	surveyed	2050296.09	14660348.3	May 23, 2005	4137.87	4137.75	0.12
DSS38BLZ	surveyed	2050296.09	14660348.3	May 24, 2005	4138.21	4137.76	0.45
DSS38BLZ	surveyed	2050296.09	14660348.3	May 25, 2005	4138.55	4137.76	0.79
DSS38BLZ	surveyed	2050296.09	14660348.3	May 26, 2005	4138.50	4137.77	0.73
DSS38BLZ	surveyed	2050296.09	14660348.3	May 27, 2005	4138.44	4137.78	0.66
DSS38BLZ	surveyed	2050296.09	14660348.3	May 28, 2005	4138.34	4137.79	0.56
DSS38BLZ	surveyed	2050296.09	14660348.3	May 29, 2005	4138.34	4137.79	0.55
DSS38BLZ	surveyed	2050296.09	14660348.3	May 30, 2005	4138.42	4137.80	0.62
DSS38BLZ	surveyed	2050296.09	14660348.3	May 31, 2005	4138.31	4137.81	0.50
DSS38BLZ	surveyed	2050296.09	14660348.3	June 1, 2005	4138.21	4137.81	0.40
DSS38BLZ	surveyed	2050296.09	14660348.3	June 2, 2005	4138.36	4138.01	0.35
DSS38BLZ	surveyed	2050296.09	14660348.3	June 3, 2005	4138.27	4138.21	0.06
DSS38BLZ	surveyed	2050296.09	14660348.3	June 4, 2005	4138.25	4138.36	-0.11
DSS38BLZ	surveyed	2050296.09	14660348.3	June 5, 2005	4138.74	4138.48	0.26
DSS38BLZ	surveyed	2050296.09	14660348.3	June 10, 2005	4140.12	4138.83	1.29
DSS38BLZ	surveyed	2050296.09	14660348.3	June 11, 2005	4140.02	4138.87	1.15
DSS38BLZ	surveyed	2050296.09	14660348.3	June 17, 2005	4139.87	4139.06	0.81
DSS38BLZ	surveyed	2050296.09	14660348.3	June 18, 2005	4139.61	4139.09	0.52
DSS38BLZ	surveyed	2050296.09	14660348.3	June 19, 2005	4139.42	4139.12	0.30
DSS38BLZ	surveyed	2050296.09	14660348.3	June 20, 2005	4138.97	4139.14	-0.17
DSS38BLZ	surveyed	2050296.09	14660348.3	June 21, 2005	4138.63	4139.17	-0.54
DSS38BLZ	surveyed	2050296.09	14660348.3	June 22, 2005	4138.37	4139.19	-0.82
DSS38BLZ	surveyed	2050296.09	14660348.3	June 23, 2005	4137.97	4139.21	-1.24

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS38BLZ	surveyed	2050296.09	14660348.3	June 24, 2005	4137.69	4139.23	-1.54
DSS38BLZ	surveyed	2050296.09	14660348.3	June 25, 2005	4137.26	4139.25	-1.99
DSS38BLZ	surveyed	2050296.09	14660348.3	June 26, 2005	4137.15	4139.27	-2.12
DSS38BLZ	surveyed	2050296.09	14660348.3	June 27, 2005	4137.61	4139.29	-1.68
DSS38BLZ	surveyed	2050296.09	14660348.3	June 28, 2005	4137.64	4139.31	-1.67
DSS38BLZ	surveyed	2050296.09	14660348.3	June 29, 2005	4137.46	4139.32	-1.86
DSS38BLZ	surveyed	2050296.09	14660348.3	June 30, 2005	4137.64	4139.34	-1.70
DSS38BLZ	surveyed	2050296.09	14660348.3	July 1, 2005	4137.57	4139.36	-1.79
DSS38BLZ	surveyed	2050296.09	14660348.3	July 2, 2005	4137.58	4139.21	-1.63
DSS38BLZ	surveyed	2050296.09	14660348.3	July 3, 2005	4137.57	4139.07	-1.49
DSS38BLZ	surveyed	2050296.09	14660348.3	July 4, 2005	4137.49	4138.93	-1.44
DSS38BLZ	surveyed	2050296.09	14660348.3	July 5, 2005	4137.69	4138.81	-1.12
DSS38BLZ	surveyed	2050296.09	14660348.3	July 6, 2005	4137.57	4138.68	-1.11
DSS38BLZ	surveyed	2050296.09	14660348.3	July 7, 2005	4137.51	4138.58	-1.07
DSS38BLZ	surveyed	2050296.09	14660348.3	July 8, 2005	4137.45	4138.48	-1.03
DSS38BLZ	surveyed	2050296.09	14660348.3	July 9, 2005	4137.36	4138.38	-1.02
DSS38BLZ	surveyed	2050296.09	14660348.3	July 10, 2005	4137.30	4138.29	-0.99
DSS38BLZ	surveyed	2050296.09	14660348.3	July 11, 2005	4137.35	4138.21	-0.86
DSS38BLZ	surveyed	2050296.09	14660348.3	July 12, 2005	4137.29	4138.13	-0.84
DSS38BLZ	surveyed	2050296.09	14660348.3	July 13, 2005	4137.29	4138.06	-0.77
DSS38BLZ	surveyed	2050296.09	14660348.3	July 14, 2005	4137.26	4138.00	-0.74
DSS38BLZ	surveyed	2050296.09	14660348.3	July 15, 2005	4137.22	4137.94	-0.72
DSS38BLZ	surveyed	2050296.09	14660348.3	July 16, 2005	4137.32	4137.88	-0.56
DSS38BLZ	surveyed	2050296.09	14660348.3	July 17, 2005	4137.27	4137.82	-0.55
DSS38BLZ	surveyed	2050296.09	14660348.3	July 18, 2005	4137.21	4137.77	-0.56
DSS38BLZ	surveyed	2050296.09	14660348.3	July 19, 2005	4137.17	4137.73	-0.56
DSS38BLZ	surveyed	2050296.09	14660348.3	July 20, 2005	4137.16	4137.68	-0.52
DSS38BLZ	surveyed	2050296.09	14660348.3	July 21, 2005	4137.11	4137.64	-0.53
DSS38BLZ	surveyed	2050296.09	14660348.3	July 22, 2005	4137.09	4137.60	-0.51
DSS38BLZ	surveyed	2050296.09	14660348.3	July 23, 2005	4137.09	4137.56	-0.47
DSS38BLZ	surveyed	2050296.09	14660348.3	July 24, 2005	4137.17	4137.53	-0.36
DSS38BLZ	surveyed	2050296.09	14660348.3	July 25, 2005	4137.25	4137.49	-0.24
DSS38BLZ	surveyed	2050296.09	14660348.3	July 26, 2005	4137.29	4137.46	-0.17

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS38BLZ	surveyed	2050296.09	14660348.3	July 27, 2005	4137.27	4137.43	-0.16
DSS38BLZ	surveyed	2050296.09	14660348.3	July 28, 2005	4137.26	4137.40	-0.14
DSS38BLZ	surveyed	2050296.09	14660348.3	July 29, 2005	4137.34	4137.38	-0.04
DSS38BLZ	surveyed	2050296.09	14660348.3	July 30, 2005	4137.23	4137.35	-0.12
DSS38BLZ	surveyed	2050296.09	14660348.3	July 31, 2005	4137.10	4137.32	-0.22
DSS38BLZ	surveyed	2050296.09	14660348.3	August 1, 2005	4137.12	4137.30	-0.18
DSS38BLZ	surveyed	2050296.09	14660348.3	August 2, 2005	4137.13	4137.27	-0.14
DSS38BLZ	surveyed	2050296.09	14660348.3	August 3, 2005	4137.09	4137.25	-0.16
DSS38BLZ	surveyed	2050296.09	14660348.3	August 4, 2005	4137.22	4137.23	-0.01
DSS38BLZ	surveyed	2050296.09	14660348.3	August 5, 2005	4137.38	4137.21	0.17
DSS38BLZ	surveyed	2050296.09	14660348.3	August 6, 2005	4137.28	4137.20	0.09
DSS38BLZ	surveyed	2050296.09	14660348.3	August 7, 2005	4138.05	4137.18	0.87
DSS38BLZ	surveyed	2050296.09	14660348.3	August 8, 2005	4137.62	4137.17	0.45
DSS38BLZ	surveyed	2050296.09	14660348.3	August 9, 2005	4137.29	4137.15	0.14
DSS38BLZ	surveyed	2050296.09	14660348.3	August 10, 2005	4137.15	4137.14	0.01
DSS38BLZ	surveyed	2050296.09	14660348.3	August 11, 2005	4137.11	4137.13	-0.02
DSS38BLZ	surveyed	2050296.09	14660348.3	August 12, 2005	4137.19	4137.12	0.07
DSS38BLZ	surveyed	2050296.09	14660348.3	August 13, 2005	4137.28	4137.10	0.18
DSS38BLZ	surveyed	2050296.09	14660348.3	August 14, 2005	4137.50	4137.09	0.41
DSS38BLZ	surveyed	2050296.09	14660348.3	August 15, 2005	4137.50	4137.08	0.42
DSS38BLZ	surveyed	2050296.09	14660348.3	August 16, 2005	4137.36	4137.07	0.29
DSS38BLZ	surveyed	2050296.09	14660348.3	August 17, 2005	4137.38	4137.06	0.32
DSS38BLZ	surveyed	2050296.09	14660348.3	August 18, 2005	4137.22	4137.05	0.17
DSS38BLZ	surveyed	2050296.09	14660348.3	August 19, 2005	4137.13	4137.04	0.09
DSS38BLZ	surveyed	2050296.09	14660348.3	August 20, 2005	4137.18	4137.04	0.14
DSS38BLZ	surveyed	2050296.09	14660348.3	August 21, 2005	4137.13	4137.03	0.10
DSS38BLZ	surveyed	2050296.09	14660348.3	August 22, 2005	4137.05	4137.02	0.03
DSS38BLZ	surveyed	2050296.09	14660348.3	August 23, 2005	4137.06	4137.01	0.05
DSS38BLZ	surveyed	2050296.09	14660348.3	August 24, 2005	4137.10	4137.00	0.10
DSS38BLZ	surveyed	2050296.09	14660348.3	August 25, 2005	4137.12	4137.00	0.12
DSS38BLZ	surveyed	2050296.09	14660348.3	August 26, 2005	4137.07	4136.99	0.08
DSS38BLZ	surveyed	2050296.09	14660348.3	August 27, 2005	4137.02	4136.98	0.04
DSS38BLZ	surveyed	2050296.09	14660348.3	August 28, 2005	4137.04	4136.98	0.06

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS38BLZ	surveyed	2050296.09	14660348.3	August 29, 2005	4137.05	4136.97	0.08
DSS38BLZ	surveyed	2050296.09	14660348.3	August 30, 2005	4137.00	4136.97	0.03
DSS38BLZ	surveyed	2050296.09	14660348.3	August 31, 2005	4137.02	4136.96	0.06
DSS38BLZ	surveyed	2050296.09	14660348.3	September 1, 2005	4137.07	4136.96	0.11
DSS38BLZ	surveyed	2050296.09	14660348.3	September 2, 2005	4137.10	4137.01	0.09
DSS38BLZ	surveyed	2050296.09	14660348.3	September 3, 2005	4137.08	4137.07	0.01
DSS38BLZ	surveyed	2050296.09	14660348.3	September 4, 2005	4137.05	4137.12	-0.07
DSS38BLZ	surveyed	2050296.09	14660348.3	September 5, 2005	4137.04	4137.16	-0.12
DSS38BLZ	surveyed	2050296.09	14660348.3	September 6, 2005	4137.06	4137.20	-0.14
DSS38BLZ	surveyed	2050296.09	14660348.3	September 7, 2005	4137.12	4137.23	-0.11
DSS38BLZ	surveyed	2050296.09	14660348.3	September 8, 2005	4137.20	4137.25	-0.05
DSS38BLZ	surveyed	2050296.09	14660348.3	September 9, 2005	4137.29	4137.27	0.02
DSS38BLZ	surveyed	2050296.09	14660348.3	September 10, 2005	4137.34	4137.29	0.05
DSS38BLZ	surveyed	2050296.09	14660348.3	September 11, 2005	4137.30	4137.30	0.00
DSS38BLZ	surveyed	2050296.09	14660348.3	September 12, 2005	4137.24	4137.31	-0.07
DSS38BLZ	surveyed	2050296.09	14660348.3	September 13, 2005	4137.23	4137.31	-0.08
DSS38BLZ	surveyed	2050296.09	14660348.3	September 14, 2005	4137.31	4137.31	0.00
DSS38BLZ	surveyed	2050296.09	14660348.3	September 15, 2005	4137.40	4137.31	0.09
DSS38BLZ	surveyed	2050296.09	14660348.3	September 16, 2005	4137.47	4137.31	0.16
DSS38BLZ	surveyed	2050296.09	14660348.3	September 17, 2005	4137.51	4137.31	0.20
DSS38BLZ	surveyed	2050296.09	14660348.3	September 18, 2005	4137.43	4137.31	0.12
DSS38BLZ	surveyed	2050296.09	14660348.3	September 19, 2005	4137.45	4137.30	0.15
DSS38BLZ	surveyed	2050296.09	14660348.3	September 20, 2005	4137.45	4137.30	0.15
DSS38BLZ	surveyed	2050296.09	14660348.3	September 21, 2005	4137.41	4137.30	0.11
DSS38BLZ	surveyed	2050296.09	14660348.3	September 22, 2005	4137.37	4137.29	0.08
DSS38BLZ	surveyed	2050296.09	14660348.3	September 23, 2005	4137.39	4137.29	0.10
DSS38BLZ	surveyed	2050296.09	14660348.3	September 24, 2005	4137.44	4137.28	0.16
DSS38BLZ	surveyed	2050296.09	14660348.3	September 25, 2005	4137.51	4137.28	0.23
DSS38BLZ	surveyed	2050296.09	14660348.3	September 26, 2005	4137.53	4137.27	0.26
DSS38BLZ	surveyed	2050296.09	14660348.3	September 27, 2005	4137.60	4137.27	0.33
DSS38BLZ	surveyed	2050296.09	14660348.3	September 28, 2005	4137.48	4137.26	0.22
DSS38BLZ	surveyed	2050296.09	14660348.3	September 29, 2005	4137.39	4137.26	0.13
DSS38BLZ	surveyed	2050296.09	14660348.3	September 30, 2005	4137.42	4137.26	0.16

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS38BLZ	surveyed	2050296.09	14660348.3	October 1, 2005	4137.43	4137.25	0.18
DSS38BLZ	surveyed	2050296.09	14660348.3	October 2, 2005	4137.46	4137.33	0.13
DSS38BLZ	surveyed	2050296.09	14660348.3	October 3, 2005	4137.54	4137.41	0.13
DSS38BLZ	surveyed	2050296.09	14660348.3	October 4, 2005	4137.37	4137.50	-0.13
DSS38BLZ	surveyed	2050296.09	14660348.3	October 5, 2005	4137.28	4137.60	-0.32
DSS38BLZ	surveyed	2050296.09	14660348.3	October 6, 2005	4137.19	4137.70	-0.51
DSS38BLZ	surveyed	2050296.09	14660348.3	October 7, 2005	4137.15	4137.77	-0.62
DSS38BLZ	surveyed	2050296.09	14660348.3	October 8, 2005	4137.19	4137.85	-0.66
DSS38BLZ	surveyed	2050296.09	14660348.3	October 9, 2005	4137.17	4137.92	-0.75
DSS38BLZ	surveyed	2050296.09	14660348.3	October 10, 2005	4137.47	4137.98	-0.51
DSS38BLZ	surveyed	2050296.09	14660348.3	October 11, 2005	4137.58	4138.04	-0.46
DSS38BLZ	surveyed	2050296.09	14660348.3	October 12, 2005	4137.81	4138.09	-0.28
DSS38BLZ	surveyed	2050296.09	14660348.3	October 13, 2005	4138.74	4138.14	0.60
DSS38BLZ	surveyed	2050296.09	14660348.3	October 14, 2005	4137.74	4138.18	-0.44
DSS38BLZ	surveyed	2050296.09	14660348.3	October 15, 2005	4137.68	4138.22	-0.54
DSS38BLZ	surveyed	2050296.09	14660348.3	October 16, 2005	4137.78	4138.25	-0.47
DSS38BLZ	surveyed	2050296.09	14660348.3	October 17, 2005	4137.85	4138.28	-0.43
DSS38BLZ	surveyed	2050296.09	14660348.3	October 18, 2005	4137.92	4138.31	-0.39
DSS38BLZ	surveyed	2050296.09	14660348.3	October 19, 2005	4137.74	4138.34	-0.60
DSS38BLZ	surveyed	2050296.09	14660348.3	October 20, 2005	4137.91	4138.37	-0.45
DSS38BLZ	surveyed	2050296.09	14660348.3	October 21, 2005	4138.05	4138.39	-0.34
DSS38BLZ	surveyed	2050296.09	14660348.3	October 22, 2005	4138.05	4138.41	-0.36
DSS38BLZ	surveyed	2050296.09	14660348.3	October 23, 2005	4137.79	4138.43	-0.64
DSS38BLZ	surveyed	2050296.09	14660348.3	October 24, 2005	4137.70	4138.45	-0.75
DSS38BLZ	surveyed	2050296.09	14660348.3	October 25, 2005	4137.80	4138.47	-0.66
DSS38BLZ	surveyed	2050296.09	14660348.3	October 26, 2005	4138.00	4138.48	-0.48
DSS38BLZ	surveyed	2050296.09	14660348.3	October 27, 2005	4138.00	4138.50	-0.49
DSS38BLZ	surveyed	2050296.09	14660348.3	October 28, 2005	4137.93	4138.51	-0.58
DSS38BLZ	surveyed	2050296.09	14660348.3	October 29, 2005	4137.93	4138.52	-0.59
DSS38BLZ	surveyed	2050296.09	14660348.3	October 30, 2005	4137.82	4138.54	-0.72
DSS38BLZ	surveyed	2050296.09	14660348.3	October 31, 2005	4137.79	4138.55	-0.76
DSS38BLZ	surveyed	2050296.09	14660348.3	November 1, 2005	4137.38	4138.56	-1.18
DSS38BLZ	surveyed	2050296.09	14660348.3	November 2, 2005	4137.62	4138.44	-0.82

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS38BLZ	surveyed	2050296.09	14660348.3	November 3, 2005	4137.33	4138.33	-0.99
DSS38BLZ	surveyed	2050296.09	14660348.3	November 4, 2005	4136.92	4138.23	-1.31
DSS38BLZ	surveyed	2050296.09	14660348.3	November 5, 2005	4136.75	4138.16	-1.41
DSS38BLZ	surveyed	2050296.09	14660348.3	November 6, 2005	4136.63	4138.09	-1.46
DSS38BLZ	surveyed	2050296.09	14660348.3	November 7, 2005	4136.67	4138.04	-1.37
DSS38BLZ	surveyed	2050296.09	14660348.3	November 8, 2005	4136.74	4137.99	-1.25
DSS38BLZ	surveyed	2050296.09	14660348.3	November 9, 2005	4136.67	4137.95	-1.27
DSS38BLZ	surveyed	2050296.09	14660348.3	November 10, 2005	4136.62	4137.91	-1.28
DSS38BLZ	surveyed	2050296.09	14660348.3	November 11, 2005	4136.61	4137.87	-1.26
DSS38BLZ	surveyed	2050296.09	14660348.3	November 12, 2005	4136.62	4137.83	-1.21
DSS38BLZ	surveyed	2050296.09	14660348.3	November 13, 2005	4136.61	4137.80	-1.19
DSS38BLZ	surveyed	2050296.09	14660348.3	November 14, 2005	4136.60	4137.77	-1.17
DSS38BLZ	surveyed	2050296.09	14660348.3	November 15, 2005	4136.59	4137.74	-1.15
DSS38BLZ	surveyed	2050296.09	14660348.3	November 16, 2005	4136.59	4137.71	-1.12
DSS38BLZ	surveyed	2050296.09	14660348.3	November 17, 2005	4136.56	4137.69	-1.13
DSS38BLZ	surveyed	2050296.09	14660348.3	November 18, 2005	4136.56	4137.67	-1.11
DSS38BLZ	surveyed	2050296.09	14660348.3	November 19, 2005	4136.56	4137.65	-1.09
DSS38BLZ	surveyed	2050296.09	14660348.3	November 20, 2005	4136.56	4137.62	-1.06
DSS38BLZ	surveyed	2050296.09	14660348.3	November 21, 2005	4136.56	4137.61	-1.04
DSS38BLZ	surveyed	2050296.09	14660348.3	November 22, 2005	4136.56	4137.59	-1.03
DSS38BLZ	surveyed	2050296.09	14660348.3	November 23, 2005	4136.56	4137.57	-1.01
DSS38BLZ	surveyed	2050296.09	14660348.3	November 24, 2005	4136.56	4137.55	-0.99
DSS38BLZ	surveyed	2050296.09	14660348.3	November 25, 2005	4136.56	4137.54	-0.98
DSS38BLZ	surveyed	2050296.09	14660348.3	November 26, 2005	4136.57	4137.52	-0.95
DSS38BLZ	surveyed	2050296.09	14660348.3	November 27, 2005	4136.56	4137.51	-0.95
DSS38BLZ	surveyed	2050296.09	14660348.3	November 28, 2005	4136.56	4137.50	-0.93
DSS38BLZ	surveyed	2050296.09	14660348.3	November 29, 2005	4136.53	4137.48	-0.95
DSS38BLZ	surveyed	2050296.09	14660348.3	November 30, 2005	4136.72	4137.47	-0.75
DSS38BLZ	surveyed	2050296.09	14660348.3	December 1, 2005	4137.50	4137.46	0.04
DSS38BLZ	surveyed	2050296.09	14660348.3	December 2, 2005	4137.66	4137.51	0.15
DSS38BLZ	surveyed	2050296.09	14660348.3	December 3, 2005	4137.70	4137.57	0.13
DSS38BLZ	surveyed	2050296.09	14660348.3	December 4, 2005	4137.45	4137.61	-0.16
DSS38BLZ	surveyed	2050296.09	14660348.3	December 5, 2005	4137.33	4137.64	-0.31

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS38BLZ	surveyed	2050296.09	14660348.3	December 6, 2005	4137.29	4137.66	-0.37
DSS38BLZ	surveyed	2050296.09	14660348.3	December 7, 2005	4137.23	4137.68	-0.45
DSS38BLZ	surveyed	2050296.09	14660348.3	December 8, 2005	4136.75	4137.69	-0.94
DSS38BLZ	surveyed	2050296.09	14660348.3	December 9, 2005	4137.04	4137.70	-0.66
DSS38BLZ	surveyed	2050296.09	14660348.3	December 10, 2005	4137.62	4137.70	-0.08
DSS38BLZ	surveyed	2050296.09	14660348.3	December 11, 2005	4137.85	4137.70	0.15
DSS38BLZ	surveyed	2050296.09	14660348.3	December 12, 2005	4137.77	4137.70	0.07
DSS38BLZ	surveyed	2050296.09	14660348.3	December 13, 2005	4137.79	4137.70	0.09
DSS38BLZ	surveyed	2050296.09	14660348.3	December 14, 2005	4137.58	4137.70	-0.12
DSS38BLZ	surveyed	2050296.09	14660348.3	December 15, 2005	4137.43	4137.69	-0.26
DSS38BLZ	surveyed	2050296.09	14660348.3	December 16, 2005	4137.41	4137.69	-0.28
DSS38BLZ	surveyed	2050296.09	14660348.3	December 17, 2005	4137.38	4137.69	-0.31
DSS38BLZ	surveyed	2050296.09	14660348.3	December 18, 2005	4137.43	4137.68	-0.25
DSS38BLZ	surveyed	2050296.09	14660348.3	December 19, 2005	4137.60	4137.68	-0.07
DSS38BLZ	surveyed	2050296.09	14660348.3	December 20, 2005	4137.84	4137.67	0.17
DSS38BLZ	surveyed	2050296.09	14660348.3	December 21, 2005	4137.94	4137.67	0.27
DSS38BLZ	surveyed	2050296.09	14660348.3	December 22, 2005	4137.75	4137.66	0.09
DSS38BLZ	surveyed	2050296.09	14660348.3	December 23, 2005	4137.75	4137.65	0.10
DSS38BLZ	surveyed	2050296.09	14660348.3	December 24, 2005	4137.54	4137.65	-0.11
DSS38BLZ	surveyed	2050296.09	14660348.3	December 25, 2005	4137.32	4137.64	-0.32
DSS38BLZ	surveyed	2050296.09	14660348.3	December 26, 2005	4137.23	4137.64	-0.41
DSS38BLZ	surveyed	2050296.09	14660348.3	December 27, 2005	4137.18	4137.63	-0.45
DSS38BLZ	surveyed	2050296.09	14660348.3	December 28, 2005	4137.16	4137.63	-0.47
DSS38BLZ	surveyed	2050296.09	14660348.3	December 29, 2005	4137.15	4137.62	-0.47
DSS38BLZ	surveyed	2050296.09	14660348.3	December 30, 2005	4137.12	4137.62	-0.50
DSS38BLZ	surveyed	2050296.09	14660348.3	December 31, 2005	4137.03	4137.61	-0.58
DSS39BLZ	surveyed	2061422.71	14652589.13	December 8, 2004	4144.09	4137.34	6.75
DSS39BLZ	surveyed	2061422.71	14652589.13	December 9, 2004	4144.07	4137.33	6.74
DSS39BLZ	surveyed	2061422.71	14652589.13	December 10, 2004	4144.05	4137.32	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	December 11, 2004	4144.05	4137.31	6.74
DSS39BLZ	surveyed	2061422.71	14652589.13	December 12, 2004	4144.03	4137.30	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	December 13, 2004	4144.01	4137.29	6.72
DSS39BLZ	surveyed	2061422.71	14652589.13	December 14, 2004	4144.01	4137.28	6.73

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS39BLZ	surveyed	2061422.71	14652589.13	December 15, 2004	4144.00	4137.27	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	December 16, 2004	4143.98	4137.25	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	December 17, 2004	4143.97	4137.24	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	December 18, 2004	4143.96	4137.23	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	December 19, 2004	4143.96	4137.22	6.74
DSS39BLZ	surveyed	2061422.71	14652589.13	December 20, 2004	4143.96	4137.21	6.75
DSS39BLZ	surveyed	2061422.71	14652589.13	December 21, 2004	4143.93	4137.20	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	December 22, 2004	4143.92	4137.19	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	December 23, 2004	4143.90	4137.18	6.72
DSS39BLZ	surveyed	2061422.71	14652589.13	December 24, 2004	4143.90	4137.17	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	December 25, 2004	4143.89	4137.16	6.74
DSS39BLZ	surveyed	2061422.71	14652589.13	December 26, 2004	4143.88	4137.15	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	December 27, 2004	4143.86	4137.13	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	December 28, 2004	4143.85	4137.12	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	December 29, 2004	4143.85	4137.11	6.74
DSS39BLZ	surveyed	2061422.71	14652589.13	December 30, 2004	4143.84	4137.10	6.74
DSS39BLZ	surveyed	2061422.71	14652589.13	December 31, 2004	4143.82	4137.09	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	January 1, 2005	4143.81	4137.08	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	January 2, 2005	4143.80	4137.07	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	January 3, 2005	4143.79	4137.06	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	January 4, 2005	4143.78	4137.05	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	January 5, 2005	4143.77	4137.04	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	January 6, 2005	4143.78	4137.03	6.75
DSS39BLZ	surveyed	2061422.71	14652589.13	January 7, 2005	4143.76	4137.02	6.74
DSS39BLZ	surveyed	2061422.71	14652589.13	January 8, 2005	4143.75	4137.01	6.74
DSS39BLZ	surveyed	2061422.71	14652589.13	January 9, 2005	4143.74	4137.00	6.74
DSS39BLZ	surveyed	2061422.71	14652589.13	January 10, 2005	4143.73	4136.99	6.74
DSS39BLZ	surveyed	2061422.71	14652589.13	January 11, 2005	4143.73	4136.98	6.75
DSS39BLZ	surveyed	2061422.71	14652589.13	January 12, 2005	4143.71	4136.97	6.74
DSS39BLZ	surveyed	2061422.71	14652589.13	January 13, 2005	4143.69	4136.96	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	January 14, 2005	4143.67	4136.95	6.72
DSS39BLZ	surveyed	2061422.71	14652589.13	January 15, 2005	4143.66	4136.94	6.72
DSS39BLZ	surveyed	2061422.71	14652589.13	January 16, 2005	4143.66	4136.93	6.73

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS39BLZ	surveyed	2061422.71	14652589.13	January 17, 2005	4143.65	4136.93	6.72
DSS39BLZ	surveyed	2061422.71	14652589.13	January 18, 2005	4143.64	4136.92	6.72
DSS39BLZ	surveyed	2061422.71	14652589.13	January 19, 2005	4143.63	4136.91	6.72
DSS39BLZ	surveyed	2061422.71	14652589.13	January 20, 2005	4143.62	4136.90	6.72
DSS39BLZ	surveyed	2061422.71	14652589.13	January 21, 2005	4143.61	4136.89	6.72
DSS39BLZ	surveyed	2061422.71	14652589.13	January 22, 2005	4143.59	4136.88	6.71
DSS39BLZ	surveyed	2061422.71	14652589.13	January 23, 2005	4143.59	4136.87	6.72
DSS39BLZ	surveyed	2061422.71	14652589.13	January 24, 2005	4143.58	4136.86	6.72
DSS39BLZ	surveyed	2061422.71	14652589.13	January 25, 2005	4143.57	4136.85	6.72
DSS39BLZ	surveyed	2061422.71	14652589.13	January 26, 2005	4143.56	4136.84	6.72
DSS39BLZ	surveyed	2061422.71	14652589.13	January 27, 2005	4143.56	4136.83	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	January 28, 2005	4143.54	4136.83	6.72
DSS39BLZ	surveyed	2061422.71	14652589.13	January 29, 2005	4143.53	4136.82	6.71
DSS39BLZ	surveyed	2061422.71	14652589.13	January 30, 2005	4143.52	4136.81	6.71
DSS39BLZ	surveyed	2061422.71	14652589.13	January 31, 2005	4143.51	4136.80	6.71
DSS39BLZ	surveyed	2061422.71	14652589.13	February 1, 2005	4143.50	4136.79	6.71
DSS39BLZ	surveyed	2061422.71	14652589.13	February 2, 2005	4143.49	4136.78	6.71
DSS39BLZ	surveyed	2061422.71	14652589.13	February 3, 2005	4143.48	4136.77	6.71
DSS39BLZ	surveyed	2061422.71	14652589.13	February 4, 2005	4143.48	4136.76	6.72
DSS39BLZ	surveyed	2061422.71	14652589.13	February 5, 2005	4143.48	4136.76	6.72
DSS39BLZ	surveyed	2061422.71	14652589.13	February 6, 2005	4143.46	4136.75	6.71
DSS39BLZ	surveyed	2061422.71	14652589.13	February 7, 2005	4143.45	4136.74	6.71
DSS39BLZ	surveyed	2061422.71	14652589.13	February 8, 2005	4143.44	4136.73	6.71
DSS39BLZ	surveyed	2061422.71	14652589.13	February 9, 2005	4143.43	4136.72	6.71
DSS39BLZ	surveyed	2061422.71	14652589.13	February 10, 2005	4143.42	4136.71	6.71
DSS39BLZ	surveyed	2061422.71	14652589.13	February 11, 2005	4143.42	4136.71	6.72
DSS39BLZ	surveyed	2061422.71	14652589.13	February 12, 2005	4143.42	4136.70	6.72
DSS39BLZ	surveyed	2061422.71	14652589.13	February 13, 2005	4143.40	4136.69	6.71
DSS39BLZ	surveyed	2061422.71	14652589.13	February 14, 2005	4143.39	4136.68	6.71
DSS39BLZ	surveyed	2061422.71	14652589.13	February 15, 2005	4143.37	4136.67	6.70
DSS39BLZ	surveyed	2061422.71	14652589.13	February 16, 2005	4143.36	4136.66	6.70
DSS39BLZ	surveyed	2061422.71	14652589.13	February 17, 2005	4143.36	4136.66	6.70
DSS39BLZ	surveyed	2061422.71	14652589.13	February 18, 2005	4143.35	4136.65	6.70

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS39BLZ	surveyed	2061422.71	14652589.13	February 19, 2005	4143.35	4136.64	6.71
DSS39BLZ	surveyed	2061422.71	14652589.13	February 20, 2005	4143.34	4136.63	6.71
DSS39BLZ	surveyed	2061422.71	14652589.13	February 21, 2005	4143.32	4136.62	6.70
DSS39BLZ	surveyed	2061422.71	14652589.13	February 22, 2005	4143.31	4136.62	6.70
DSS39BLZ	surveyed	2061422.71	14652589.13	February 23, 2005	4143.30	4136.61	6.69
DSS39BLZ	surveyed	2061422.71	14652589.13	February 24, 2005	4143.30	4136.60	6.70
DSS39BLZ	surveyed	2061422.71	14652589.13	February 25, 2005	4143.29	4136.59	6.70
DSS39BLZ	surveyed	2061422.71	14652589.13	February 26, 2005	4143.28	4136.58	6.70
DSS39BLZ	surveyed	2061422.71	14652589.13	February 27, 2005	4143.27	4136.57	6.70
DSS39BLZ	surveyed	2061422.71	14652589.13	February 28, 2005	4143.26	4136.57	6.69
DSS39BLZ	surveyed	2061422.71	14652589.13	March 1, 2005	4143.26	4136.56	6.70
DSS39BLZ	surveyed	2061422.71	14652589.13	March 2, 2005	4143.25	4136.55	6.70
DSS39BLZ	surveyed	2061422.71	14652589.13	March 3, 2005	4143.24	4136.54	6.70
DSS39BLZ	surveyed	2061422.71	14652589.13	March 4, 2005	4143.23	4136.54	6.69
DSS39BLZ	surveyed	2061422.71	14652589.13	March 5, 2005	4143.22	4136.53	6.69
DSS39BLZ	surveyed	2061422.71	14652589.13	March 6, 2005	4143.22	4136.52	6.70
DSS39BLZ	surveyed	2061422.71	14652589.13	March 7, 2005	4143.20	4136.52	6.68
DSS39BLZ	surveyed	2061422.71	14652589.13	March 8, 2005	4143.19	4136.51	6.68
DSS39BLZ	surveyed	2061422.71	14652589.13	March 9, 2005	4143.19	4136.50	6.69
DSS39BLZ	surveyed	2061422.71	14652589.13	March 10, 2005	4143.18	4136.50	6.69
DSS39BLZ	surveyed	2061422.71	14652589.13	March 11, 2005	4143.17	4136.49	6.68
DSS39BLZ	surveyed	2061422.71	14652589.13	March 12, 2005	4143.16	4136.48	6.68
DSS39BLZ	surveyed	2061422.71	14652589.13	March 13, 2005	4143.15	4136.48	6.67
DSS39BLZ	surveyed	2061422.71	14652589.13	March 14, 2005	4143.14	4136.47	6.67
DSS39BLZ	surveyed	2061422.71	14652589.13	March 15, 2005	4143.13	4136.46	6.67
DSS39BLZ	surveyed	2061422.71	14652589.13	March 16, 2005	4143.13	4136.46	6.67
DSS39BLZ	surveyed	2061422.71	14652589.13	March 17, 2005	4143.12	4136.45	6.67
DSS39BLZ	surveyed	2061422.71	14652589.13	March 18, 2005	4143.11	4136.45	6.66
DSS39BLZ	surveyed	2061422.71	14652589.13	March 19, 2005	4143.10	4136.44	6.66
DSS39BLZ	surveyed	2061422.71	14652589.13	March 20, 2005	4143.10	4136.43	6.67
DSS39BLZ	surveyed	2061422.71	14652589.13	March 21, 2005	4143.08	4136.43	6.65
DSS39BLZ	surveyed	2061422.71	14652589.13	March 22, 2005	4143.07	4136.42	6.65
DSS39BLZ	surveyed	2061422.71	14652589.13	March 23, 2005	4143.07	4136.42	6.65

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS39BLZ	surveyed	2061422.71	14652589.13	March 24, 2005	4143.06	4136.41	6.65
DSS39BLZ	surveyed	2061422.71	14652589.13	March 25, 2005	4143.05	4136.41	6.65
DSS39BLZ	surveyed	2061422.71	14652589.13	March 26, 2005	4143.04	4136.40	6.64
DSS39BLZ	surveyed	2061422.71	14652589.13	March 27, 2005	4143.04	4136.39	6.65
DSS39BLZ	surveyed	2061422.71	14652589.13	March 28, 2005	4143.03	4136.39	6.64
DSS39BLZ	surveyed	2061422.71	14652589.13	March 29, 2005	4143.03	4136.38	6.65
DSS39BLZ	surveyed	2061422.71	14652589.13	March 30, 2005	4143.01	4136.38	6.63
DSS39BLZ	surveyed	2061422.71	14652589.13	March 31, 2005	4143.00	4136.37	6.63
DSS39BLZ	surveyed	2061422.71	14652589.13	April 1, 2005	4142.99	4136.37	6.62
DSS39BLZ	surveyed	2061422.71	14652589.13	April 2, 2005	4142.99	4136.37	6.63
DSS39BLZ	surveyed	2061422.71	14652589.13	April 3, 2005	4142.98	4136.36	6.62
DSS39BLZ	surveyed	2061422.71	14652589.13	April 4, 2005	4142.98	4136.36	6.62
DSS39BLZ	surveyed	2061422.71	14652589.13	April 5, 2005	4142.97	4136.37	6.61
DSS39BLZ	surveyed	2061422.71	14652589.13	April 6, 2005	4142.95	4136.37	6.58
DSS39BLZ	surveyed	2061422.71	14652589.13	April 7, 2005	4142.95	4136.37	6.58
DSS39BLZ	surveyed	2061422.71	14652589.13	April 8, 2005	4142.95	4136.38	6.57
DSS39BLZ	surveyed	2061422.71	14652589.13	April 9, 2005	4142.94	4136.38	6.56
DSS39BLZ	surveyed	2061422.71	14652589.13	April 10, 2005	4142.93	4136.39	6.54
DSS39BLZ	surveyed	2061422.71	14652589.13	April 11, 2005	4142.92	4136.40	6.52
DSS39BLZ	surveyed	2061422.71	14652589.13	April 12, 2005	4142.91	4136.41	6.50
DSS39BLZ	surveyed	2061422.71	14652589.13	April 13, 2005	4142.90	4136.42	6.48
DSS39BLZ	surveyed	2061422.71	14652589.13	April 14, 2005	4142.90	4136.44	6.46
DSS39BLZ	surveyed	2061422.71	14652589.13	April 15, 2005	4142.89	4136.45	6.44
DSS39BLZ	surveyed	2061422.71	14652589.13	April 16, 2005	4142.89	4136.46	6.43
DSS39BLZ	surveyed	2061422.71	14652589.13	April 17, 2005	4142.89	4136.48	6.41
DSS39BLZ	surveyed	2061422.71	14652589.13	April 18, 2005	4142.89	4136.49	6.40
DSS39BLZ	surveyed	2061422.71	14652589.13	April 19, 2005	4142.89	4136.51	6.38
DSS39BLZ	surveyed	2061422.71	14652589.13	April 20, 2005	4142.88	4136.53	6.35
DSS39BLZ	surveyed	2061422.71	14652589.13	April 21, 2005	4142.88	4136.55	6.34
DSS39BLZ	surveyed	2061422.71	14652589.13	April 22, 2005	4142.88	4136.56	6.32
DSS39BLZ	surveyed	2061422.71	14652589.13	April 23, 2005	4142.89	4136.58	6.31
DSS39BLZ	surveyed	2061422.71	14652589.13	April 24, 2005	4142.90	4136.60	6.30
DSS39BLZ	surveyed	2061422.71	14652589.13	April 25, 2005	4142.90	4136.62	6.28

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS39BLZ	surveyed	2061422.71	14652589.13	April 26, 2005	4142.93	4136.65	6.28
DSS39BLZ	surveyed	2061422.71	14652589.13	April 27, 2005	4143.17	4136.67	6.50
DSS39BLZ	surveyed	2061422.71	14652589.13	April 28, 2005	4143.41	4136.69	6.72
DSS39BLZ	surveyed	2061422.71	14652589.13	April 29, 2005	4143.45	4136.71	6.74
DSS39BLZ	surveyed	2061422.71	14652589.13	April 30, 2005	4143.39	4136.74	6.66
DSS39BLZ	surveyed	2061422.71	14652589.13	May 1, 2005	4143.34	4136.76	6.58
DSS39BLZ	surveyed	2061422.71	14652589.13	May 2, 2005	4143.31	4136.81	6.51
DSS39BLZ	surveyed	2061422.71	14652589.13	May 3, 2005	4143.29	4136.85	6.44
DSS39BLZ	surveyed	2061422.71	14652589.13	May 4, 2005	4143.27	4136.90	6.37
DSS39BLZ	surveyed	2061422.71	14652589.13	May 5, 2005	4143.31	4136.95	6.37
DSS39BLZ	surveyed	2061422.71	14652589.13	May 6, 2005	4143.40	4136.99	6.41
DSS39BLZ	surveyed	2061422.71	14652589.13	May 7, 2005	4143.38	4137.04	6.34
DSS39BLZ	surveyed	2061422.71	14652589.13	May 8, 2005	4143.35	4137.09	6.27
DSS39BLZ	surveyed	2061422.71	14652589.13	May 9, 2005	4143.35	4137.13	6.22
DSS39BLZ	surveyed	2061422.71	14652589.13	May 10, 2005	4143.52	4137.18	6.34
DSS39BLZ	surveyed	2061422.71	14652589.13	May 11, 2005	4143.76	4137.22	6.54
DSS39BLZ	surveyed	2061422.71	14652589.13	May 12, 2005	4143.97	4137.27	6.70
DSS39BLZ	surveyed	2061422.71	14652589.13	May 13, 2005	4144.10	4137.31	6.79
DSS39BLZ	surveyed	2061422.71	14652589.13	May 14, 2005	4144.08	4137.35	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	May 15, 2005	4144.00	4137.39	6.61
DSS39BLZ	surveyed	2061422.71	14652589.13	May 16, 2005	4143.96	4137.44	6.52
DSS39BLZ	surveyed	2061422.71	14652589.13	May 17, 2005	4144.07	4137.48	6.59
DSS39BLZ	surveyed	2061422.71	14652589.13	May 18, 2005	4144.17	4137.52	6.65
DSS39BLZ	surveyed	2061422.71	14652589.13	May 19, 2005	4144.26	4137.55	6.71
DSS39BLZ	surveyed	2061422.71	14652589.13	May 20, 2005	4144.36	4137.59	6.77
DSS39BLZ	surveyed	2061422.71	14652589.13	May 21, 2005	4144.43	4137.63	6.80
DSS39BLZ	surveyed	2061422.71	14652589.13	May 22, 2005	4144.50	4137.67	6.83
DSS39BLZ	surveyed	2061422.71	14652589.13	May 23, 2005	4144.62	4137.70	6.92
DSS39BLZ	surveyed	2061422.71	14652589.13	May 24, 2005	4144.73	4137.74	6.99
DSS39BLZ	surveyed	2061422.71	14652589.13	May 25, 2005	4144.80	4137.77	7.03
DSS39BLZ	surveyed	2061422.71	14652589.13	May 26, 2005	4144.84	4137.81	7.03
DSS39BLZ	surveyed	2061422.71	14652589.13	May 27, 2005	4144.80	4137.84	6.96
DSS39BLZ	surveyed	2061422.71	14652589.13	May 28, 2005	4144.67	4137.87	6.80

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS39BLZ	surveyed	2061422.71	14652589.13	May 29, 2005	4144.58	4137.90	6.68
DSS39BLZ	surveyed	2061422.71	14652589.13	May 30, 2005	4144.62	4137.93	6.69
DSS39BLZ	surveyed	2061422.71	14652589.13	May 31, 2005	4144.85	4137.97	6.89
DSS39BLZ	surveyed	2061422.71	14652589.13	June 1, 2005	4144.96	4138.00	6.96
DSS39BLZ	surveyed	2061422.71	14652589.13	June 2, 2005	4144.99	4138.02	6.97
DSS39BLZ	surveyed	2061422.71	14652589.13	June 3, 2005	4144.85	4138.04	6.81
DSS39BLZ	surveyed	2061422.71	14652589.13	June 4, 2005	4144.75	4138.06	6.69
DSS39BLZ	surveyed	2061422.71	14652589.13	June 5, 2005	4144.70	4138.08	6.62
DSS39BLZ	surveyed	2061422.71	14652589.13	June 6, 2005	4144.69	4138.10	6.59
DSS39BLZ	surveyed	2061422.71	14652589.13	June 7, 2005	4144.67	4138.12	6.55
DSS39BLZ	surveyed	2061422.71	14652589.13	June 8, 2005	4144.65	4138.14	6.51
DSS39BLZ	surveyed	2061422.71	14652589.13	June 9, 2005	4144.62	4138.16	6.46
DSS39BLZ	surveyed	2061422.71	14652589.13	June 10, 2005	4144.60	4138.18	6.42
DSS39BLZ	surveyed	2061422.71	14652589.13	June 11, 2005	4144.60	4138.20	6.40
DSS39BLZ	surveyed	2061422.71	14652589.13	June 12, 2005	4144.60	4138.22	6.38
DSS39BLZ	surveyed	2061422.71	14652589.13	June 13, 2005	4144.60	4138.24	6.36
DSS39BLZ	surveyed	2061422.71	14652589.13	June 14, 2005	4144.63	4138.26	6.37
DSS39BLZ	surveyed	2061422.71	14652589.13	June 15, 2005	4144.69	4138.29	6.40
DSS39BLZ	surveyed	2061422.71	14652589.13	June 16, 2005	4144.72	4138.31	6.41
DSS39BLZ	surveyed	2061422.71	14652589.13	June 17, 2005	4144.74	4138.33	6.41
DSS39BLZ	surveyed	2061422.71	14652589.13	June 18, 2005	4144.73	4138.35	6.38
DSS39BLZ	surveyed	2061422.71	14652589.13	June 19, 2005	4144.71	4138.37	6.34
DSS39BLZ	surveyed	2061422.71	14652589.13	June 20, 2005	4144.68	4138.39	6.29
DSS39BLZ	surveyed	2061422.71	14652589.13	June 21, 2005	4144.70	4138.41	6.29
DSS39BLZ	surveyed	2061422.71	14652589.13	June 22, 2005	4144.80	4138.43	6.37
DSS39BLZ	surveyed	2061422.71	14652589.13	June 23, 2005	4144.82	4138.45	6.37
DSS39BLZ	surveyed	2061422.71	14652589.13	June 24, 2005	4144.80	4138.48	6.32
DSS39BLZ	surveyed	2061422.71	14652589.13	June 25, 2005	4144.79	4138.50	6.29
DSS39BLZ	surveyed	2061422.71	14652589.13	June 26, 2005	4144.81	4138.52	6.29
DSS39BLZ	surveyed	2061422.71	14652589.13	June 27, 2005	4145.03	4138.54	6.49
DSS39BLZ	surveyed	2061422.71	14652589.13	June 28, 2005	4145.29	4138.56	6.73
DSS39BLZ	surveyed	2061422.71	14652589.13	June 29, 2005	4145.51	4138.58	6.93
DSS39BLZ	surveyed	2061422.71	14652589.13	June 30, 2005	4145.66	4138.60	7.06

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS39BLZ	surveyed	2061422.71	14652589.13	July 1, 2005	4145.58	4138.63	6.95
DSS39BLZ	surveyed	2061422.71	14652589.13	July 2, 2005	4145.57	4138.65	6.92
DSS39BLZ	surveyed	2061422.71	14652589.13	July 3, 2005	4145.57	4138.67	6.90
DSS39BLZ	surveyed	2061422.71	14652589.13	July 4, 2005	4145.57	4138.69	6.88
DSS39BLZ	surveyed	2061422.71	14652589.13	July 5, 2005	4145.62	4138.71	6.91
DSS39BLZ	surveyed	2061422.71	14652589.13	July 6, 2005	4145.64	4138.72	6.92
DSS39BLZ	surveyed	2061422.71	14652589.13	July 7, 2005	4145.65	4138.73	6.92
DSS39BLZ	surveyed	2061422.71	14652589.13	July 8, 2005	4145.65	4138.75	6.90
DSS39BLZ	surveyed	2061422.71	14652589.13	July 9, 2005	4145.60	4138.76	6.84
DSS39BLZ	surveyed	2061422.71	14652589.13	July 10, 2005	4145.56	4138.76	6.80
DSS39BLZ	surveyed	2061422.71	14652589.13	July 11, 2005	4145.54	4138.77	6.77
DSS39BLZ	surveyed	2061422.71	14652589.13	July 12, 2005	4145.44	4138.78	6.66
DSS39BLZ	surveyed	2061422.71	14652589.13	July 13, 2005	4145.38	4138.79	6.60
DSS39BLZ	surveyed	2061422.71	14652589.13	July 14, 2005	4145.34	4138.79	6.55
DSS39BLZ	surveyed	2061422.71	14652589.13	July 15, 2005	4145.28	4138.80	6.48
DSS39BLZ	surveyed	2061422.71	14652589.13	July 16, 2005	4145.28	4138.80	6.48
DSS39BLZ	surveyed	2061422.71	14652589.13	July 17, 2005	4145.46	4138.80	6.66
DSS39BLZ	surveyed	2061422.71	14652589.13	July 18, 2005	4145.59	4138.81	6.78
DSS39BLZ	surveyed	2061422.71	14652589.13	July 19, 2005	4145.51	4138.81	6.70
DSS39BLZ	surveyed	2061422.71	14652589.13	July 20, 2005	4145.44	4138.81	6.63
DSS39BLZ	surveyed	2061422.71	14652589.13	July 21, 2005	4145.39	4138.82	6.57
DSS39BLZ	surveyed	2061422.71	14652589.13	July 22, 2005	4145.36	4138.82	6.54
DSS39BLZ	surveyed	2061422.71	14652589.13	July 23, 2005	4145.35	4138.82	6.53
DSS39BLZ	surveyed	2061422.71	14652589.13	July 24, 2005	4145.31	4138.82	6.49
DSS39BLZ	surveyed	2061422.71	14652589.13	July 25, 2005	4145.28	4138.82	6.46
DSS39BLZ	surveyed	2061422.71	14652589.13	July 26, 2005	4145.24	4138.82	6.42
DSS39BLZ	surveyed	2061422.71	14652589.13	July 27, 2005	4145.16	4138.83	6.34
DSS39BLZ	surveyed	2061422.71	14652589.13	July 28, 2005	4145.13	4138.83	6.30
DSS39BLZ	surveyed	2061422.71	14652589.13	July 29, 2005	4145.10	4138.83	6.27
DSS39BLZ	surveyed	2061422.71	14652589.13	July 30, 2005	4145.06	4138.83	6.23
DSS39BLZ	surveyed	2061422.71	14652589.13	July 31, 2005	4145.03	4138.83	6.20
DSS39BLZ	surveyed	2061422.71	14652589.13	August 1, 2005	4145.06	4138.83	6.23
DSS39BLZ	surveyed	2061422.71	14652589.13	August 2, 2005	4145.37	4138.83	6.54

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS39BLZ	surveyed	2061422.71	14652589.13	August 3, 2005	4145.66	4138.83	6.83
DSS39BLZ	surveyed	2061422.71	14652589.13	August 4, 2005	4145.84	4138.83	7.01
DSS39BLZ	surveyed	2061422.71	14652589.13	August 5, 2005	4146.02	4138.83	7.19
DSS39BLZ	surveyed	2061422.71	14652589.13	August 6, 2005	4146.19	4138.83	7.36
DSS39BLZ	surveyed	2061422.71	14652589.13	August 7, 2005	4146.26	4138.84	7.42
DSS39BLZ	surveyed	2061422.71	14652589.13	August 8, 2005	4146.08	4138.84	7.24
DSS39BLZ	surveyed	2061422.71	14652589.13	August 9, 2005	4146.08	4138.84	7.24
DSS39BLZ	surveyed	2061422.71	14652589.13	August 10, 2005	4146.12	4138.84	7.28
DSS39BLZ	surveyed	2061422.71	14652589.13	August 11, 2005	4146.12	4138.85	7.27
DSS39BLZ	surveyed	2061422.71	14652589.13	August 12, 2005	4146.09	4138.85	7.24
DSS39BLZ	surveyed	2061422.71	14652589.13	August 13, 2005	4146.02	4138.85	7.17
DSS39BLZ	surveyed	2061422.71	14652589.13	August 14, 2005	4145.90	4138.85	7.05
DSS39BLZ	surveyed	2061422.71	14652589.13	August 15, 2005	4145.81	4138.86	6.95
DSS39BLZ	surveyed	2061422.71	14652589.13	August 16, 2005	4145.75	4138.86	6.89
DSS39BLZ	surveyed	2061422.71	14652589.13	August 17, 2005	4145.77	4138.86	6.91
DSS39BLZ	surveyed	2061422.71	14652589.13	August 18, 2005	4145.90	4138.86	7.04
DSS39BLZ	surveyed	2061422.71	14652589.13	August 19, 2005	4146.02	4138.86	7.16
DSS39BLZ	surveyed	2061422.71	14652589.13	August 20, 2005	4146.13	4138.87	7.26
DSS39BLZ	surveyed	2061422.71	14652589.13	August 21, 2005	4146.18	4138.87	7.31
DSS39BLZ	surveyed	2061422.71	14652589.13	August 22, 2005	4146.19	4138.87	7.32
DSS39BLZ	surveyed	2061422.71	14652589.13	August 23, 2005	4146.13	4138.87	7.26
DSS39BLZ	surveyed	2061422.71	14652589.13	August 24, 2005	4146.03	4138.87	7.16
DSS39BLZ	surveyed	2061422.71	14652589.13	August 25, 2005	4145.94	4138.87	7.07
DSS39BLZ	surveyed	2061422.71	14652589.13	August 26, 2005	4145.96	4138.87	7.09
DSS39BLZ	surveyed	2061422.71	14652589.13	August 27, 2005	4145.91	4138.88	7.03
DSS39BLZ	surveyed	2061422.71	14652589.13	August 28, 2005	4145.88	4138.88	7.00
DSS39BLZ	surveyed	2061422.71	14652589.13	August 29, 2005	4145.86	4138.88	6.98
DSS39BLZ	surveyed	2061422.71	14652589.13	August 30, 2005	4145.81	4138.88	6.93
DSS39BLZ	surveyed	2061422.71	14652589.13	August 31, 2005	4145.70	4138.88	6.82
DSS39BLZ	surveyed	2061422.71	14652589.13	September 1, 2005	4145.64	4138.88	6.76
DSS39BLZ	surveyed	2061422.71	14652589.13	September 2, 2005	4145.58	4138.88	6.70
DSS39BLZ	surveyed	2061422.71	14652589.13	September 3, 2005	4145.53	4138.87	6.66
DSS39BLZ	surveyed	2061422.71	14652589.13	September 4, 2005	4145.48	4138.87	6.61

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS39BLZ	surveyed	2061422.71	14652589.13	September 5, 2005	4145.42	4138.87	6.55
DSS39BLZ	surveyed	2061422.71	14652589.13	September 6, 2005	4145.37	4138.87	6.50
DSS39BLZ	surveyed	2061422.71	14652589.13	September 7, 2005	4145.33	4138.87	6.46
DSS39BLZ	surveyed	2061422.71	14652589.13	September 8, 2005	4145.30	4138.87	6.43
DSS39BLZ	surveyed	2061422.71	14652589.13	September 9, 2005	4145.27	4138.87	6.40
DSS39BLZ	surveyed	2061422.71	14652589.13	September 10, 2005	4145.23	4138.87	6.36
DSS39BLZ	surveyed	2061422.71	14652589.13	September 11, 2005	4145.19	4138.87	6.32
DSS39BLZ	surveyed	2061422.71	14652589.13	September 12, 2005	4145.16	4138.87	6.29
DSS39BLZ	surveyed	2061422.71	14652589.13	September 13, 2005	4145.12	4138.87	6.25
DSS39BLZ	surveyed	2061422.71	14652589.13	September 14, 2005	4145.10	4138.87	6.23
DSS39BLZ	surveyed	2061422.71	14652589.13	September 15, 2005	4145.08	4138.87	6.21
DSS39BLZ	surveyed	2061422.71	14652589.13	September 16, 2005	4145.23	4138.87	6.36
DSS39BLZ	surveyed	2061422.71	14652589.13	September 17, 2005	4145.39	4138.87	6.52
DSS39BLZ	surveyed	2061422.71	14652589.13	September 18, 2005	4145.32	4138.87	6.45
DSS39BLZ	surveyed	2061422.71	14652589.13	September 19, 2005	4145.20	4138.87	6.33
DSS39BLZ	surveyed	2061422.71	14652589.13	September 20, 2005	4145.13	4138.87	6.26
DSS39BLZ	surveyed	2061422.71	14652589.13	September 21, 2005	4145.09	4138.87	6.22
DSS39BLZ	surveyed	2061422.71	14652589.13	September 22, 2005	4145.07	4138.87	6.20
DSS39BLZ	surveyed	2061422.71	14652589.13	September 23, 2005	4145.21	4138.87	6.34
DSS39BLZ	surveyed	2061422.71	14652589.13	September 24, 2005	4145.34	4138.87	6.47
DSS39BLZ	surveyed	2061422.71	14652589.13	September 25, 2005	4145.44	4138.87	6.57
DSS39BLZ	surveyed	2061422.71	14652589.13	September 26, 2005	4145.52	4138.87	6.65
DSS39BLZ	surveyed	2061422.71	14652589.13	September 27, 2005	4145.63	4138.87	6.76
DSS39BLZ	surveyed	2061422.71	14652589.13	September 28, 2005	4145.69	4138.87	6.82
DSS39BLZ	surveyed	2061422.71	14652589.13	September 29, 2005	4145.78	4138.87	6.91
DSS39BLZ	surveyed	2061422.71	14652589.13	September 30, 2005	4145.86	4138.87	6.99
DSS39BLZ	surveyed	2061422.71	14652589.13	October 1, 2005	4145.95	4138.87	7.08
DSS39BLZ	surveyed	2061422.71	14652589.13	October 2, 2005	4146.07	4138.85	7.22
DSS39BLZ	surveyed	2061422.71	14652589.13	October 3, 2005	4146.20	4138.84	7.36
DSS39BLZ	surveyed	2061422.71	14652589.13	October 4, 2005	4146.24	4138.83	7.41
DSS39BLZ	surveyed	2061422.71	14652589.13	October 5, 2005	4146.01	4138.82	7.19
DSS39BLZ	surveyed	2061422.71	14652589.13	October 6, 2005	4145.88	4138.81	7.07
DSS39BLZ	surveyed	2061422.71	14652589.13	October 7, 2005	4145.90	4138.80	7.10

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS39BLZ	surveyed	2061422.71	14652589.13	October 8, 2005	4146.17	4138.79	7.38
DSS39BLZ	surveyed	2061422.71	14652589.13	October 9, 2005	4146.29	4138.78	7.51
DSS39BLZ	surveyed	2061422.71	14652589.13	October 10, 2005	4146.33	4138.77	7.56
DSS39BLZ	surveyed	2061422.71	14652589.13	October 11, 2005	4146.22	4138.76	7.46
DSS39BLZ	surveyed	2061422.71	14652589.13	October 12, 2005	4146.03	4138.75	7.28
DSS39BLZ	surveyed	2061422.71	14652589.13	October 13, 2005	4145.91	4138.74	7.17
DSS39BLZ	surveyed	2061422.71	14652589.13	October 14, 2005	4145.82	4138.73	7.09
DSS39BLZ	surveyed	2061422.71	14652589.13	October 15, 2005	4145.77	4138.72	7.05
DSS39BLZ	surveyed	2061422.71	14652589.13	October 16, 2005	4145.72	4138.72	7.01
DSS39BLZ	surveyed	2061422.71	14652589.13	October 17, 2005	4145.66	4138.71	6.95
DSS39BLZ	surveyed	2061422.71	14652589.13	October 18, 2005	4145.62	4138.70	6.92
DSS39BLZ	surveyed	2061422.71	14652589.13	October 19, 2005	4145.57	4138.69	6.88
DSS39BLZ	surveyed	2061422.71	14652589.13	October 20, 2005	4145.53	4138.69	6.84
DSS39BLZ	surveyed	2061422.71	14652589.13	October 21, 2005	4145.49	4138.68	6.81
DSS39BLZ	surveyed	2061422.71	14652589.13	October 22, 2005	4145.47	4138.67	6.80
DSS39BLZ	surveyed	2061422.71	14652589.13	October 23, 2005	4145.42	4138.67	6.75
DSS39BLZ	surveyed	2061422.71	14652589.13	October 24, 2005	4145.40	4138.66	6.74
DSS39BLZ	surveyed	2061422.71	14652589.13	October 25, 2005	4145.37	4138.66	6.71
DSS39BLZ	surveyed	2061422.71	14652589.13	October 26, 2005	4145.34	4138.65	6.69
DSS39BLZ	surveyed	2061422.71	14652589.13	October 27, 2005	4145.31	4138.65	6.66
DSS39BLZ	surveyed	2061422.71	14652589.13	October 28, 2005	4145.29	4138.64	6.65
DSS39BLZ	surveyed	2061422.71	14652589.13	October 29, 2005	4145.26	4138.64	6.62
DSS39BLZ	surveyed	2061422.71	14652589.13	October 30, 2005	4145.22	4138.64	6.59
DSS39BLZ	surveyed	2061422.71	14652589.13	October 31, 2005	4145.20	4138.63	6.57
DSS39BLZ	surveyed	2061422.71	14652589.13	November 1, 2005	4145.18	4138.63	6.55
DSS39BLZ	surveyed	2061422.71	14652589.13	November 2, 2005	4145.17	4138.62	6.55
DSS39BLZ	surveyed	2061422.71	14652589.13	November 3, 2005	4145.14	4138.61	6.53
DSS39BLZ	surveyed	2061422.71	14652589.13	November 4, 2005	4145.12	4138.60	6.52
DSS39BLZ	surveyed	2061422.71	14652589.13	November 5, 2005	4145.09	4138.59	6.50
DSS39BLZ	surveyed	2061422.71	14652589.13	November 6, 2005	4145.07	4138.58	6.49
DSS39BLZ	surveyed	2061422.71	14652589.13	November 7, 2005	4145.04	4138.57	6.47
DSS39BLZ	surveyed	2061422.71	14652589.13	November 8, 2005	4145.02	4138.56	6.46
DSS39BLZ	surveyed	2061422.71	14652589.13	November 9, 2005	4144.99	4138.55	6.44

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS39BLZ	surveyed	2061422.71	14652589.13	November 10, 2005	4144.98	4138.54	6.44
DSS39BLZ	surveyed	2061422.71	14652589.13	November 11, 2005	4144.98	4138.53	6.45
DSS39BLZ	surveyed	2061422.71	14652589.13	November 12, 2005	4144.95	4138.51	6.44
DSS39BLZ	surveyed	2061422.71	14652589.13	November 13, 2005	4144.92	4138.50	6.42
DSS39BLZ	surveyed	2061422.71	14652589.13	November 14, 2005	4144.91	4138.49	6.42
DSS39BLZ	surveyed	2061422.71	14652589.13	November 15, 2005	4144.87	4138.48	6.39
DSS39BLZ	surveyed	2061422.71	14652589.13	November 16, 2005	4144.85	4138.47	6.38
DSS39BLZ	surveyed	2061422.71	14652589.13	November 17, 2005	4144.83	4138.45	6.38
DSS39BLZ	surveyed	2061422.71	14652589.13	November 18, 2005	4144.83	4138.44	6.39
DSS39BLZ	surveyed	2061422.71	14652589.13	November 19, 2005	4144.80	4138.43	6.37
DSS39BLZ	surveyed	2061422.71	14652589.13	November 20, 2005	4144.78	4138.42	6.36
DSS39BLZ	surveyed	2061422.71	14652589.13	November 21, 2005	4144.77	4138.40	6.37
DSS39BLZ	surveyed	2061422.71	14652589.13	November 22, 2005	4144.75	4138.39	6.36
DSS39BLZ	surveyed	2061422.71	14652589.13	November 23, 2005	4144.74	4138.38	6.36
DSS39BLZ	surveyed	2061422.71	14652589.13	November 24, 2005	4144.72	4138.37	6.35
DSS39BLZ	surveyed	2061422.71	14652589.13	November 25, 2005	4144.71	4138.35	6.36
DSS39BLZ	surveyed	2061422.71	14652589.13	November 26, 2005	4144.71	4138.34	6.37
DSS39BLZ	surveyed	2061422.71	14652589.13	November 27, 2005	4144.69	4138.33	6.36
DSS39BLZ	surveyed	2061422.71	14652589.13	November 28, 2005	4144.66	4138.32	6.35
DSS39BLZ	surveyed	2061422.71	14652589.13	November 29, 2005	4144.65	4138.30	6.35
DSS39BLZ	surveyed	2061422.71	14652589.13	November 30, 2005	4144.63	4138.29	6.34
DSS39BLZ	surveyed	2061422.71	14652589.13	December 1, 2005	4144.62	4138.28	6.34
DSS39BLZ	surveyed	2061422.71	14652589.13	December 2, 2005	4144.61	4138.26	6.35
DSS39BLZ	surveyed	2061422.71	14652589.13	December 3, 2005	4144.59	4138.25	6.34
DSS39BLZ	surveyed	2061422.71	14652589.13	December 4, 2005	4144.57	4138.24	6.33
DSS39BLZ	surveyed	2061422.71	14652589.13	December 5, 2005	4144.56	4138.22	6.34
DSS39BLZ	surveyed	2061422.71	14652589.13	December 6, 2005	4144.54	4138.21	6.33
DSS39BLZ	surveyed	2061422.71	14652589.13	December 7, 2005	4144.52	4138.20	6.32
DSS39BLZ	surveyed	2061422.71	14652589.13	December 8, 2005	4144.52	4138.18	6.34
DSS39BLZ	surveyed	2061422.71	14652589.13	December 9, 2005	4144.51	4138.17	6.34
DSS39BLZ	surveyed	2061422.71	14652589.13	December 10, 2005	4144.49	4138.16	6.33
DSS39BLZ	surveyed	2061422.71	14652589.13	December 11, 2005	4144.48	4138.15	6.33
DSS39BLZ	surveyed	2061422.71	14652589.13	December 12, 2005	4144.47	4138.13	6.34

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS39BLZ	surveyed	2061422.71	14652589.13	December 13, 2005	4144.47	4138.12	6.35
DSS39BLZ	surveyed	2061422.71	14652589.13	December 14, 2005	4144.42	4138.11	6.32
DSS39BLZ	surveyed	2061422.71	14652589.13	December 15, 2005	4144.40	4138.09	6.31
DSS39BLZ	surveyed	2061422.71	14652589.13	December 16, 2005	4144.38	4138.08	6.30
DSS39BLZ	surveyed	2061422.71	14652589.13	December 17, 2005	4144.36	4138.07	6.29
DSS39BLZ	surveyed	2061422.71	14652589.13	December 18, 2005	4144.34	4138.05	6.29
DSS39BLZ	surveyed	2061422.71	14652589.13	December 19, 2005	4144.34	4138.04	6.30
DSS39BLZ	surveyed	2061422.71	14652589.13	December 20, 2005	4144.32	4138.03	6.29
DSS39BLZ	surveyed	2061422.71	14652589.13	December 21, 2005	4144.31	4138.01	6.30
DSS39BLZ	surveyed	2061422.71	14652589.13	December 22, 2005	4144.30	4138.00	6.30
DSS39BLZ	surveyed	2061422.71	14652589.13	December 23, 2005	4144.29	4137.99	6.30
DSS39BLZ	surveyed	2061422.71	14652589.13	December 24, 2005	4144.27	4137.97	6.30
DSS39BLZ	surveyed	2061422.71	14652589.13	December 25, 2005	4144.27	4137.96	6.31
DSS39BLZ	surveyed	2061422.71	14652589.13	December 26, 2005	4144.26	4137.95	6.31
DSS39BLZ	surveyed	2061422.71	14652589.13	December 27, 2005	4144.24	4137.94	6.30
DSS39BLZ	surveyed	2061422.71	14652589.13	December 28, 2005	4144.23	4137.92	6.31
DSS39BLZ	surveyed	2061422.71	14652589.13	December 29, 2005	4144.22	4137.91	6.31
DSS39BLZ	surveyed	2061422.71	14652589.13	December 30, 2005	4144.20	4137.90	6.30
DSS39BLZ	surveyed	2061422.71	14652589.13	December 31, 2005	4144.20	4137.89	6.31
DSS40JBG	surveyed	2378788.87	14885166.42	December 8, 2004	3492.84	3493.59	-0.75
DSS40JBG	surveyed	2378788.87	14885166.42	December 9, 2004	3492.85	3493.61	-0.76
DSS40JBG	surveyed	2378788.87	14885166.42	December 10, 2004	3492.85	3493.62	-0.77
DSS40JBG	surveyed	2378788.87	14885166.42	December 11, 2004	3492.87	3493.64	-0.77
DSS40JBG	surveyed	2378788.87	14885166.42	December 12, 2004	3492.87	3493.65	-0.78
DSS40JBG	surveyed	2378788.87	14885166.42	December 13, 2004	3492.87	3493.67	-0.80
DSS40JBG	surveyed	2378788.87	14885166.42	December 14, 2004	3492.89	3493.68	-0.79
DSS40JBG	surveyed	2378788.87	14885166.42	December 15, 2004	3492.90	3493.70	-0.80
DSS40JBG	surveyed	2378788.87	14885166.42	December 16, 2004	3492.91	3493.71	-0.80
DSS40JBG	surveyed	2378788.87	14885166.42	December 17, 2004	3492.92	3493.73	-0.81
DSS40JBG	surveyed	2378788.87	14885166.42	December 18, 2004	3492.93	3493.74	-0.81
DSS40JBG	surveyed	2378788.87	14885166.42	December 19, 2004	3492.95	3493.76	-0.81
DSS40JBG	surveyed	2378788.87	14885166.42	December 20, 2004	3492.97	3493.77	-0.80
DSS40JBG	surveyed	2378788.87	14885166.42	December 21, 2004	3492.98	3493.78	-0.80

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS40JBG	surveyed	2378788.87	14885166.42	December 22, 2004	3492.99	3493.80	-0.81
DSS40JBG	surveyed	2378788.87	14885166.42	December 23, 2004	3493.00	3493.81	-0.81
DSS40JBG	surveyed	2378788.87	14885166.42	December 24, 2004	3493.01	3493.82	-0.81
DSS40JBG	surveyed	2378788.87	14885166.42	December 25, 2004	3493.02	3493.84	-0.82
DSS40JBG	surveyed	2378788.87	14885166.42	December 26, 2004	3493.03	3493.85	-0.82
DSS40JBG	surveyed	2378788.87	14885166.42	December 27, 2004	3493.04	3493.86	-0.82
DSS40JBG	surveyed	2378788.87	14885166.42	December 28, 2004	3493.04	3493.87	-0.83
DSS40JBG	surveyed	2378788.87	14885166.42	December 29, 2004	3493.06	3493.88	-0.82
DSS40JBG	surveyed	2378788.87	14885166.42	December 30, 2004	3493.07	3493.89	-0.82
DSS40JBG	surveyed	2378788.87	14885166.42	December 31, 2004	3493.07	3493.90	-0.83
DSS40JBG	surveyed	2378788.87	14885166.42	January 1, 2005	3493.08	3493.91	-0.83
DSS40JBG	surveyed	2378788.87	14885166.42	January 2, 2005	3493.09	3493.91	-0.82
DSS40JBG	surveyed	2378788.87	14885166.42	January 3, 2005	3493.09	3493.92	-0.83
DSS40JBG	surveyed	2378788.87	14885166.42	January 4, 2005	3493.10	3493.92	-0.82
DSS40JBG	surveyed	2378788.87	14885166.42	January 5, 2005	3493.11	3493.92	-0.81
DSS40JBG	surveyed	2378788.87	14885166.42	January 6, 2005	3493.12	3493.93	-0.81
DSS40JBG	surveyed	2378788.87	14885166.42	January 7, 2005	3493.12	3493.92	-0.80
DSS40JBG	surveyed	2378788.87	14885166.42	January 8, 2005	3493.12	3493.92	-0.80
DSS40JBG	surveyed	2378788.87	14885166.42	January 9, 2005	3493.12	3493.92	-0.80
DSS40JBG	surveyed	2378788.87	14885166.42	January 10, 2005	3493.13	3493.92	-0.79
DSS40JBG	surveyed	2378788.87	14885166.42	January 11, 2005	3493.14	3493.92	-0.78
DSS40JBG	surveyed	2378788.87	14885166.42	January 12, 2005	3493.13	3493.92	-0.79
DSS40JBG	surveyed	2378788.87	14885166.42	January 13, 2005	3493.12	3493.91	-0.79
DSS40JBG	surveyed	2378788.87	14885166.42	January 14, 2005	3493.11	3493.91	-0.80
DSS40JBG	surveyed	2378788.87	14885166.42	January 15, 2005	3493.11	3493.91	-0.80
DSS40JBG	surveyed	2378788.87	14885166.42	January 16, 2005	3493.11	3493.90	-0.79
DSS40JBG	surveyed	2378788.87	14885166.42	January 17, 2005	3493.11	3493.90	-0.79
DSS40JBG	surveyed	2378788.87	14885166.42	January 18, 2005	3493.12	3493.90	-0.78
DSS40JBG	surveyed	2378788.87	14885166.42	January 19, 2005	3493.12	3493.90	-0.78
DSS40JBG	surveyed	2378788.87	14885166.42	January 20, 2005	3493.14	3493.89	-0.75
DSS40JBG	surveyed	2378788.87	14885166.42	January 21, 2005	3493.15	3493.89	-0.74
DSS40JBG	surveyed	2378788.87	14885166.42	January 22, 2005	3493.14	3493.89	-0.75
DSS40JBG	surveyed	2378788.87	14885166.42	January 23, 2005	3493.15	3493.88	-0.73

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS40JBG	surveyed	2378788.87	14885166.42	January 24, 2005	3493.16	3493.88	-0.72
DSS40JBG	surveyed	2378788.87	14885166.42	January 25, 2005	3493.16	3493.88	-0.72
DSS40JBG	surveyed	2378788.87	14885166.42	January 26, 2005	3493.16	3493.88	-0.72
DSS40JBG	surveyed	2378788.87	14885166.42	January 27, 2005	3493.17	3493.87	-0.70
DSS40JBG	surveyed	2378788.87	14885166.42	January 28, 2005	3493.17	3493.87	-0.70
DSS40JBG	surveyed	2378788.87	14885166.42	January 29, 2005	3493.17	3493.87	-0.70
DSS40JBG	surveyed	2378788.87	14885166.42	January 30, 2005	3493.17	3493.87	-0.70
DSS40JBG	surveyed	2378788.87	14885166.42	January 31, 2005	3493.17	3493.87	-0.69
DSS40JBG	surveyed	2378788.87	14885166.42	February 1, 2005	3493.17	3493.86	-0.69
DSS40JBG	surveyed	2378788.87	14885166.42	February 2, 2005	3493.17	3493.86	-0.69
DSS40JBG	surveyed	2378788.87	14885166.42	February 3, 2005	3493.17	3493.86	-0.69
DSS40JBG	surveyed	2378788.87	14885166.42	February 4, 2005	3493.18	3493.86	-0.68
DSS40JBG	surveyed	2378788.87	14885166.42	February 5, 2005	3493.19	3493.86	-0.67
DSS40JBG	surveyed	2378788.87	14885166.42	February 6, 2005	3493.19	3493.86	-0.67
DSS40JBG	surveyed	2378788.87	14885166.42	February 7, 2005	3493.20	3493.86	-0.66
DSS40JBG	surveyed	2378788.87	14885166.42	February 8, 2005	3493.20	3493.86	-0.66
DSS40JBG	surveyed	2378788.87	14885166.42	February 9, 2005	3493.22	3493.86	-0.64
DSS40JBG	surveyed	2378788.87	14885166.42	February 10, 2005	3493.22	3493.86	-0.64
DSS40JBG	surveyed	2378788.87	14885166.42	February 11, 2005	3493.24	3493.86	-0.62
DSS40JBG	surveyed	2378788.87	14885166.42	February 12, 2005	3493.26	3493.86	-0.60
DSS40JBG	surveyed	2378788.87	14885166.42	February 13, 2005	3493.27	3493.86	-0.59
DSS40JBG	surveyed	2378788.87	14885166.42	February 14, 2005	3493.28	3493.86	-0.58
DSS40JBG	surveyed	2378788.87	14885166.42	February 15, 2005	3493.29	3493.86	-0.57
DSS40JBG	surveyed	2378788.87	14885166.42	February 16, 2005	3493.30	3493.87	-0.56
DSS40JBG	surveyed	2378788.87	14885166.42	February 17, 2005	3493.31	3493.87	-0.55
DSS40JBG	surveyed	2378788.87	14885166.42	February 18, 2005	3493.31	3493.87	-0.55
DSS40JBG	surveyed	2378788.87	14885166.42	February 19, 2005	3493.33	3493.87	-0.53
DSS40JBG	surveyed	2378788.87	14885166.42	February 20, 2005	3493.34	3493.87	-0.52
DSS40JBG	surveyed	2378788.87	14885166.42	February 21, 2005	3493.34	3493.87	-0.52
DSS40JBG	surveyed	2378788.87	14885166.42	February 22, 2005	3493.35	3493.87	-0.51
DSS40JBG	surveyed	2378788.87	14885166.42	February 23, 2005	3493.36	3493.87	-0.50
DSS40JBG	surveyed	2378788.87	14885166.42	February 24, 2005	3493.37	3493.87	-0.49
DSS40JBG	surveyed	2378788.87	14885166.42	February 25, 2005	3493.38	3493.87	-0.48

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS40JBG	surveyed	2378788.87	14885166.42	February 26, 2005	3493.39	3493.87	-0.47
DSS40JBG	surveyed	2378788.87	14885166.42	February 27, 2005	3493.39	3493.87	-0.47
DSS40JBG	surveyed	2378788.87	14885166.42	February 28, 2005	3493.39	3493.87	-0.47
DSS40JBG	surveyed	2378788.87	14885166.42	March 1, 2005	3493.39	3493.87	-0.47
DSS40JBG	surveyed	2378788.87	14885166.42	March 2, 2005	3493.40	3493.88	-0.48
DSS40JBG	surveyed	2378788.87	14885166.42	March 3, 2005	3493.40	3493.90	-0.50
DSS40JBG	surveyed	2378788.87	14885166.42	March 4, 2005	3493.40	3493.93	-0.53
DSS40JBG	surveyed	2378788.87	14885166.42	March 5, 2005	3493.41	3493.96	-0.55
DSS40JBG	surveyed	2378788.87	14885166.42	March 6, 2005	3493.43	3493.99	-0.56
DSS40JBG	surveyed	2378788.87	14885166.42	March 7, 2005	3493.45	3494.02	-0.57
DSS40JBG	surveyed	2378788.87	14885166.42	March 8, 2005	3493.46	3494.06	-0.59
DSS40JBG	surveyed	2378788.87	14885166.42	March 9, 2005	3493.48	3494.09	-0.61
DSS40JBG	surveyed	2378788.87	14885166.42	March 10, 2005	3493.50	3494.12	-0.62
DSS40JBG	surveyed	2378788.87	14885166.42	March 11, 2005	3493.52	3494.16	-0.64
DSS40JBG	surveyed	2378788.87	14885166.42	March 12, 2005	3493.54	3494.19	-0.65
DSS40JBG	surveyed	2378788.87	14885166.42	March 13, 2005	3493.55	3494.22	-0.67
DSS40JBG	surveyed	2378788.87	14885166.42	March 14, 2005	3493.57	3494.26	-0.68
DSS40JBG	surveyed	2378788.87	14885166.42	March 15, 2005	3493.59	3494.29	-0.70
DSS40JBG	surveyed	2378788.87	14885166.42	March 16, 2005	3493.61	3494.32	-0.71
DSS40JBG	surveyed	2378788.87	14885166.42	March 17, 2005	3493.63	3494.35	-0.71
DSS40JBG	surveyed	2378788.87	14885166.42	March 18, 2005	3493.64	3494.37	-0.73
DSS40JBG	surveyed	2378788.87	14885166.42	March 19, 2005	3493.66	3494.40	-0.74
DSS40JBG	surveyed	2378788.87	14885166.42	March 20, 2005	3493.69	3494.43	-0.74
DSS40JBG	surveyed	2378788.87	14885166.42	March 21, 2005	3493.71	3494.45	-0.74
DSS40JBG	surveyed	2378788.87	14885166.42	March 22, 2005	3493.73	3494.48	-0.75
DSS40JBG	surveyed	2378788.87	14885166.42	March 23, 2005	3493.76	3494.50	-0.74
DSS40JBG	surveyed	2378788.87	14885166.42	March 24, 2005	3493.78	3494.53	-0.74
DSS40JBG	surveyed	2378788.87	14885166.42	March 25, 2005	3493.80	3494.55	-0.75
DSS40JBG	surveyed	2378788.87	14885166.42	March 26, 2005	3493.82	3494.57	-0.75
DSS40JBG	surveyed	2378788.87	14885166.42	March 27, 2005	3493.85	3494.59	-0.74
DSS40JBG	surveyed	2378788.87	14885166.42	March 28, 2005	3493.88	3494.61	-0.73
DSS40JBG	surveyed	2378788.87	14885166.42	March 29, 2005	3493.90	3494.63	-0.73
DSS40JBG	surveyed	2378788.87	14885166.42	March 30, 2005	3493.92	3494.65	-0.73

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS40JBG	surveyed	2378788.87	14885166.42	March 31, 2005	3493.93	3494.67	-0.74
DSS40JBG	surveyed	2378788.87	14885166.42	April 1, 2005	3493.96	3494.68	-0.72
DSS40JBG	surveyed	2378788.87	14885166.42	April 2, 2005	3493.98	3494.68	-0.70
DSS40JBG	surveyed	2378788.87	14885166.42	April 3, 2005	3494.00	3494.68	-0.68
DSS40JBG	surveyed	2378788.87	14885166.42	April 4, 2005	3494.02	3494.67	-0.65
DSS40JBG	surveyed	2378788.87	14885166.42	April 5, 2005	3494.03	3494.67	-0.64
DSS40JBG	surveyed	2378788.87	14885166.42	April 6, 2005	3494.03	3494.66	-0.63
DSS40JBG	surveyed	2378788.87	14885166.42	April 7, 2005	3494.04	3494.66	-0.62
DSS40JBG	surveyed	2378788.87	14885166.42	April 8, 2005	3494.05	3494.65	-0.60
DSS40JBG	surveyed	2378788.87	14885166.42	April 9, 2005	3494.05	3494.65	-0.60
DSS40JBG	surveyed	2378788.87	14885166.42	April 10, 2005	3494.05	3494.65	-0.60
DSS40JBG	surveyed	2378788.87	14885166.42	April 11, 2005	3494.08	3494.64	-0.56
DSS40JBG	surveyed	2378788.87	14885166.42	April 12, 2005	3494.08	3494.65	-0.57
DSS40JBG	surveyed	2378788.87	14885166.42	April 13, 2005	3494.07	3494.65	-0.58
DSS40JBG	surveyed	2378788.87	14885166.42	April 14, 2005	3494.09	3494.65	-0.56
DSS40JBG	surveyed	2378788.87	14885166.42	April 15, 2005	3494.09	3494.65	-0.56
DSS40JBG	surveyed	2378788.87	14885166.42	April 16, 2005	3494.11	3494.66	-0.55
DSS40JBG	surveyed	2378788.87	14885166.42	April 17, 2005	3494.13	3494.66	-0.53
DSS40JBG	surveyed	2378788.87	14885166.42	April 18, 2005	3494.14	3494.67	-0.53
DSS40JBG	surveyed	2378788.87	14885166.42	April 19, 2005	3494.15	3494.68	-0.53
DSS40JBG	surveyed	2378788.87	14885166.42	April 20, 2005	3494.15	3494.69	-0.53
DSS40JBG	surveyed	2378788.87	14885166.42	April 21, 2005	3494.18	3494.69	-0.51
DSS40JBG	surveyed	2378788.87	14885166.42	April 22, 2005	3494.19	3494.70	-0.51
DSS40JBG	surveyed	2378788.87	14885166.42	April 23, 2005	3494.21	3494.71	-0.50
DSS40JBG	surveyed	2378788.87	14885166.42	April 24, 2005	3494.23	3494.72	-0.49
DSS40JBG	surveyed	2378788.87	14885166.42	April 25, 2005	3494.24	3494.74	-0.50
DSS40JBG	surveyed	2378788.87	14885166.42	April 26, 2005	3494.25	3494.75	-0.49
DSS40JBG	surveyed	2378788.87	14885166.42	April 27, 2005	3494.26	3494.76	-0.50
DSS40JBG	surveyed	2378788.87	14885166.42	April 28, 2005	3494.29	3494.77	-0.48
DSS40JBG	surveyed	2378788.87	14885166.42	April 29, 2005	3494.31	3494.78	-0.47
DSS40JBG	surveyed	2378788.87	14885166.42	April 30, 2005	3494.33	3494.79	-0.46
DSS40JBG	surveyed	2378788.87	14885166.42	May 1, 2005	3494.34	3494.80	-0.46
DSS40JBG	surveyed	2378788.87	14885166.42	May 2, 2005	3494.36	3494.76	-0.40

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS40JBG	surveyed	2378788.87	14885166.42	May 3, 2005	3494.38	3494.71	-0.33
DSS40JBG	surveyed	2378788.87	14885166.42	May 4, 2005	3494.39	3494.67	-0.28
DSS40JBG	surveyed	2378788.87	14885166.42	May 5, 2005	3494.41	3494.62	-0.21
DSS40JBG	surveyed	2378788.87	14885166.42	May 6, 2005	3494.42	3494.58	-0.15
DSS40JBG	surveyed	2378788.87	14885166.42	May 7, 2005	3494.44	3494.53	-0.09
DSS40JBG	surveyed	2378788.87	14885166.42	May 8, 2005	3494.45	3494.49	-0.04
DSS40JBG	surveyed	2378788.87	14885166.42	May 9, 2005	3494.46	3494.44	0.02
DSS40JBG	surveyed	2378788.87	14885166.42	May 10, 2005	3494.47	3494.40	0.07
DSS40JBG	surveyed	2378788.87	14885166.42	May 11, 2005	3494.48	3494.36	0.12
DSS40JBG	surveyed	2378788.87	14885166.42	May 12, 2005	3494.50	3494.32	0.18
DSS40JBG	surveyed	2378788.87	14885166.42	May 13, 2005	3494.50	3494.29	0.21
DSS40JBG	surveyed	2378788.87	14885166.42	May 14, 2005	3494.50	3494.25	0.25
DSS40JBG	surveyed	2378788.87	14885166.42	May 15, 2005	3494.50	3494.22	0.28
DSS40JBG	surveyed	2378788.87	14885166.42	May 16, 2005	3494.51	3494.19	0.32
DSS40JBG	surveyed	2378788.87	14885166.42	May 17, 2005	3494.50	3494.16	0.34
DSS40JBG	surveyed	2378788.87	14885166.42	May 18, 2005	3494.47	3494.13	0.34
DSS40JBG	surveyed	2378788.87	14885166.42	May 19, 2005	3494.45	3494.11	0.34
DSS40JBG	surveyed	2378788.87	14885166.42	May 20, 2005	3494.42	3494.09	0.34
DSS40JBG	surveyed	2378788.87	14885166.42	May 21, 2005	3494.38	3494.06	0.32
DSS40JBG	surveyed	2378788.87	14885166.42	May 22, 2005	3494.34	3494.04	0.30
DSS40JBG	surveyed	2378788.87	14885166.42	May 23, 2005	3494.31	3494.02	0.29
DSS40JBG	surveyed	2378788.87	14885166.42	May 24, 2005	3494.29	3494.00	0.29
DSS40JBG	surveyed	2378788.87	14885166.42	May 25, 2005	3494.27	3493.99	0.28
DSS40JBG	surveyed	2378788.87	14885166.42	May 26, 2005	3494.25	3493.97	0.28
DSS40JBG	surveyed	2378788.87	14885166.42	May 27, 2005	3494.23	3493.96	0.27
DSS40JBG	surveyed	2378788.87	14885166.42	May 28, 2005	3494.21	3493.94	0.27
DSS40JBG	surveyed	2378788.87	14885166.42	May 29, 2005	3494.19	3493.93	0.26
DSS40JBG	surveyed	2378788.87	14885166.42	May 30, 2005	3494.21	3493.92	0.29
DSS40JBG	surveyed	2378788.87	14885166.42	May 31, 2005	3494.25	3493.91	0.34
DSS40JBG	surveyed	2378788.87	14885166.42	June 1, 2005	3494.26	3493.89	0.37
DSS40JBG	surveyed	2378788.87	14885166.42	June 2, 2005	3494.29	3493.87	0.42
DSS40JBG	surveyed	2378788.87	14885166.42	June 3, 2005	3494.32	3493.85	0.47
DSS40JBG	surveyed	2378788.87	14885166.42	June 4, 2005	3494.35	3493.84	0.51

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS40JBG	surveyed	2378788.87	14885166.42	June 5, 2005	3494.41	3493.84	0.57
DSS40JBG	surveyed	2378788.87	14885166.42	June 6, 2005	3494.43	3493.84	0.59
DSS40JBG	surveyed	2378788.87	14885166.42	June 7, 2005	3494.43	3493.85	0.58
DSS40JBG	surveyed	2378788.87	14885166.42	June 8, 2005	3494.41	3493.86	0.55
DSS40JBG	surveyed	2378788.87	14885166.42	June 9, 2005	3494.40	3493.88	0.53
DSS40JBG	surveyed	2378788.87	14885166.42	June 10, 2005	3494.40	3493.89	0.51
DSS40JBG	surveyed	2378788.87	14885166.42	June 11, 2005	3494.42	3493.91	0.51
DSS40JBG	surveyed	2378788.87	14885166.42	June 12, 2005	3494.43	3493.93	0.50
DSS40JBG	surveyed	2378788.87	14885166.42	June 13, 2005	3494.44	3493.95	0.49
DSS40JBG	surveyed	2378788.87	14885166.42	June 14, 2005	3494.43	3493.97	0.46
DSS40JBG	surveyed	2378788.87	14885166.42	June 15, 2005	3494.42	3493.99	0.43
DSS40JBG	surveyed	2378788.87	14885166.42	June 16, 2005	3494.43	3494.01	0.42
DSS40JBG	surveyed	2378788.87	14885166.42	June 17, 2005	3494.44	3494.03	0.41
DSS40JBG	surveyed	2378788.87	14885166.42	June 18, 2005	3494.45	3494.06	0.39
DSS40JBG	surveyed	2378788.87	14885166.42	June 19, 2005	3494.44	3494.08	0.36
DSS40JBG	surveyed	2378788.87	14885166.42	June 20, 2005	3494.44	3494.10	0.34
DSS40JBG	surveyed	2378788.87	14885166.42	June 21, 2005	3494.43	3494.12	0.31
DSS40JBG	surveyed	2378788.87	14885166.42	June 22, 2005	3494.43	3494.14	0.29
DSS40JBG	surveyed	2378788.87	14885166.42	June 23, 2005	3494.40	3494.16	0.24
DSS40JBG	surveyed	2378788.87	14885166.42	June 24, 2005	3494.39	3494.18	0.21
DSS40JBG	surveyed	2378788.87	14885166.42	June 25, 2005	3494.38	3494.20	0.18
DSS40JBG	surveyed	2378788.87	14885166.42	June 26, 2005	3494.36	3494.21	0.15
DSS40JBG	surveyed	2378788.87	14885166.42	June 27, 2005	3494.35	3494.23	0.12
DSS40JBG	surveyed	2378788.87	14885166.42	June 28, 2005	3494.35	3494.25	0.10
DSS40JBG	surveyed	2378788.87	14885166.42	June 29, 2005	3494.33	3494.27	0.07
DSS40JBG	surveyed	2378788.87	14885166.42	June 30, 2005	3494.29	3494.28	0.01
DSS40JBG	surveyed	2378788.87	14885166.42	July 1, 2005	3494.28	3494.30	-0.02
DSS40JBG	surveyed	2378788.87	14885166.42	July 2, 2005	3494.29	3494.25	0.04
DSS40JBG	surveyed	2378788.87	14885166.42	July 3, 2005	3494.26	3494.21	0.05
DSS40JBG	surveyed	2378788.87	14885166.42	July 4, 2005	3494.26	3494.16	0.10
DSS40JBG	surveyed	2378788.87	14885166.42	July 5, 2005	3494.28	3494.11	0.18
DSS40JBG	surveyed	2378788.87	14885166.42	July 6, 2005	3494.27	3494.05	0.22
DSS40JBG	surveyed	2378788.87	14885166.42	July 7, 2005	3494.25	3494.00	0.25

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS40JBG	surveyed	2378788.87	14885166.42	July 8, 2005	3494.22	3493.95	0.27
DSS40JBG	surveyed	2378788.87	14885166.42	July 9, 2005	3494.18	3493.89	0.29
DSS40JBG	surveyed	2378788.87	14885166.42	July 10, 2005	3494.15	3493.84	0.31
DSS40JBG	surveyed	2378788.87	14885166.42	July 11, 2005	3494.11	3493.79	0.32
DSS40JBG	surveyed	2378788.87	14885166.42	July 12, 2005	3494.08	3493.73	0.35
DSS40JBG	surveyed	2378788.87	14885166.42	July 13, 2005	3494.05	3493.68	0.37
DSS40JBG	surveyed	2378788.87	14885166.42	July 14, 2005	3494.01	3493.63	0.38
DSS40JBG	surveyed	2378788.87	14885166.42	July 15, 2005	3493.96	3493.58	0.39
DSS40JBG	surveyed	2378788.87	14885166.42	July 16, 2005	3493.93	3493.52	0.41
DSS40JBG	surveyed	2378788.87	14885166.42	July 17, 2005	3493.88	3493.47	0.41
DSS40JBG	surveyed	2378788.87	14885166.42	July 18, 2005	3493.84	3493.42	0.42
DSS40JBG	surveyed	2378788.87	14885166.42	July 19, 2005	3493.80	3493.37	0.43
DSS40JBG	surveyed	2378788.87	14885166.42	July 20, 2005	3493.76	3493.33	0.44
DSS40JBG	surveyed	2378788.87	14885166.42	July 21, 2005	3493.71	3493.28	0.43
DSS40JBG	surveyed	2378788.87	14885166.42	July 22, 2005	3493.67	3493.23	0.44
DSS40JBG	surveyed	2378788.87	14885166.42	July 23, 2005	3493.63	3493.19	0.44
DSS40JBG	surveyed	2378788.87	14885166.42	July 24, 2005	3493.59	3493.14	0.45
DSS40JBG	surveyed	2378788.87	14885166.42	July 25, 2005	3493.56	3493.10	0.46
DSS40JBG	surveyed	2378788.87	14885166.42	July 26, 2005	3493.47	3493.06	0.41
DSS40JBG	surveyed	2378788.87	14885166.42	July 27, 2005	3493.45	3493.01	0.44
DSS40JBG	surveyed	2378788.87	14885166.42	July 28, 2005	3493.42	3492.97	0.45
DSS40JBG	surveyed	2378788.87	14885166.42	July 29, 2005	3493.38	3492.93	0.45
DSS40JBG	surveyed	2378788.87	14885166.42	July 30, 2005	3493.34	3492.90	0.44
DSS40JBG	surveyed	2378788.87	14885166.42	July 31, 2005	3493.30	3492.86	0.44
DSS40JBG	surveyed	2378788.87	14885166.42	August 1, 2005	3493.26	3492.82	0.44
DSS40JBG	surveyed	2378788.87	14885166.42	August 2, 2005	3493.22	3492.80	0.42
DSS40JBG	surveyed	2378788.87	14885166.42	August 3, 2005	3493.19	3492.77	0.42
DSS40JBG	surveyed	2378788.87	14885166.42	August 4, 2005	3493.15	3492.75	0.40
DSS40JBG	surveyed	2378788.87	14885166.42	August 5, 2005	3493.13	3492.72	0.41
DSS40JBG	surveyed	2378788.87	14885166.42	August 6, 2005	3493.10	3492.70	0.40
DSS40JBG	surveyed	2378788.87	14885166.42	August 7, 2005	3493.07	3492.67	0.40
DSS40JBG	surveyed	2378788.87	14885166.42	August 8, 2005	3493.04	3492.64	0.40
DSS40JBG	surveyed	2378788.87	14885166.42	August 9, 2005	3493.01	3492.61	0.40

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS40JBG	surveyed	2378788.87	14885166.42	August 10, 2005	3492.97	3492.59	0.38
DSS40JBG	surveyed	2378788.87	14885166.42	August 11, 2005	3492.94	3492.56	0.38
DSS40JBG	surveyed	2378788.87	14885166.42	August 12, 2005	3492.92	3492.53	0.39
DSS40JBG	surveyed	2378788.87	14885166.42	August 13, 2005	3492.92	3492.50	0.42
DSS40JBG	surveyed	2378788.87	14885166.42	August 14, 2005	3492.91	3492.48	0.43
DSS40JBG	surveyed	2378788.87	14885166.42	August 15, 2005	3492.88	3492.45	0.43
DSS40JBG	surveyed	2378788.87	14885166.42	August 16, 2005	3492.86	3492.43	0.43
DSS40JBG	surveyed	2378788.87	14885166.42	August 17, 2005	3492.83	3492.40	0.43
DSS40JBG	surveyed	2378788.87	14885166.42	August 18, 2005	3492.80	3492.38	0.43
DSS40JBG	surveyed	2378788.87	14885166.42	August 19, 2005	3492.77	3492.35	0.42
DSS40JBG	surveyed	2378788.87	14885166.42	August 20, 2005	3492.77	3492.33	0.44
DSS40JBG	surveyed	2378788.87	14885166.42	August 21, 2005	3492.76	3492.30	0.46
DSS40JBG	surveyed	2378788.87	14885166.42	August 22, 2005	3492.74	3492.28	0.46
DSS40JBG	surveyed	2378788.87	14885166.42	August 23, 2005	3492.72	3492.26	0.46
DSS40JBG	surveyed	2378788.87	14885166.42	August 24, 2005	3492.70	3492.24	0.46
DSS40JBG	surveyed	2378788.87	14885166.42	August 25, 2005	3492.67	3492.22	0.45
DSS40JBG	surveyed	2378788.87	14885166.42	August 26, 2005	3492.65	3492.20	0.45
DSS40JBG	surveyed	2378788.87	14885166.42	August 27, 2005	3492.63	3492.18	0.45
DSS40JBG	surveyed	2378788.87	14885166.42	August 28, 2005	3492.60	3492.15	0.45
DSS40JBG	surveyed	2378788.87	14885166.42	August 29, 2005	3492.58	3492.14	0.44
DSS40JBG	surveyed	2378788.87	14885166.42	August 30, 2005	3492.55	3492.12	0.43
DSS40JBG	surveyed	2378788.87	14885166.42	August 31, 2005	3492.52	3492.10	0.42
DSS40JBG	surveyed	2378788.87	14885166.42	September 1, 2005	3492.50	3492.08	0.42
DSS40JBG	surveyed	2378788.87	14885166.42	September 2, 2005	3492.48	3492.08	0.40
DSS40JBG	surveyed	2378788.87	14885166.42	September 3, 2005	3492.46	3492.09	0.38
DSS40JBG	surveyed	2378788.87	14885166.42	September 4, 2005	3492.43	3492.09	0.34
DSS40JBG	surveyed	2378788.87	14885166.42	September 5, 2005	3492.40	3492.09	0.31
DSS40JBG	surveyed	2378788.87	14885166.42	September 6, 2005	3492.38	3492.09	0.29
DSS40JBG	surveyed	2378788.87	14885166.42	September 7, 2005	3492.37	3492.08	0.29
DSS40JBG	surveyed	2378788.87	14885166.42	September 8, 2005	3492.35	3492.08	0.27
DSS40JBG	surveyed	2378788.87	14885166.42	September 9, 2005	3492.33	3492.08	0.25
DSS40JBG	surveyed	2378788.87	14885166.42	September 10, 2005	3492.30	3492.07	0.23
DSS40JBG	surveyed	2378788.87	14885166.42	September 11, 2005	3492.27	3492.07	0.20

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS40JBG	surveyed	2378788.87	14885166.42	September 12, 2005	3492.24	3492.06	0.18
DSS40JBG	surveyed	2378788.87	14885166.42	September 13, 2005	3492.21	3492.06	0.15
DSS40JBG	surveyed	2378788.87	14885166.42	September 14, 2005	3492.18	3492.05	0.13
DSS40JBG	surveyed	2378788.87	14885166.42	September 15, 2005	3492.15	3492.05	0.11
DSS40JBG	surveyed	2378788.87	14885166.42	September 16, 2005	3492.13	3492.04	0.09
DSS40JBG	surveyed	2378788.87	14885166.42	September 17, 2005	3492.10	3492.03	0.07
DSS40JBG	surveyed	2378788.87	14885166.42	September 18, 2005	3492.07	3492.03	0.04
DSS40JBG	surveyed	2378788.87	14885166.42	September 19, 2005	3492.04	3492.02	0.02
DSS40JBG	surveyed	2378788.87	14885166.42	September 20, 2005	3492.02	3492.01	0.01
DSS40JBG	surveyed	2378788.87	14885166.42	September 21, 2005	3491.99	3492.01	-0.02
DSS40JBG	surveyed	2378788.87	14885166.42	September 22, 2005	3491.96	3492.00	-0.04
DSS40JBG	surveyed	2378788.87	14885166.42	September 23, 2005	3491.94	3492.00	-0.06
DSS40JBG	surveyed	2378788.87	14885166.42	September 24, 2005	3491.92	3491.99	-0.07
DSS40JBG	surveyed	2378788.87	14885166.42	September 25, 2005	3491.90	3491.98	-0.08
DSS40JBG	surveyed	2378788.87	14885166.42	September 26, 2005	3491.88	3491.98	-0.10
DSS40JBG	surveyed	2378788.87	14885166.42	September 27, 2005	3491.87	3491.97	-0.10
DSS40JBG	surveyed	2378788.87	14885166.42	September 28, 2005	3491.85	3491.97	-0.12
DSS40JBG	surveyed	2378788.87	14885166.42	September 29, 2005	3491.84	3491.96	-0.12
DSS40JBG	surveyed	2378788.87	14885166.42	September 30, 2005	3491.83	3491.95	-0.12
DSS40JBG	surveyed	2378788.87	14885166.42	October 1, 2005	3491.82	3491.95	-0.13
DSS40JBG	surveyed	2378788.87	14885166.42	October 2, 2005	3491.81	3492.02	-0.21
DSS40JBG	surveyed	2378788.87	14885166.42	October 3, 2005	3491.80	3492.09	-0.29
DSS40JBG	surveyed	2378788.87	14885166.42	October 4, 2005	3491.80	3492.15	-0.35
DSS40JBG	surveyed	2378788.87	14885166.42	October 5, 2005	3491.80	3492.21	-0.41
DSS40JBG	surveyed	2378788.87	14885166.42	October 6, 2005	3491.80	3492.27	-0.47
DSS40JBG	surveyed	2378788.87	14885166.42	October 7, 2005	3491.81	3492.32	-0.51
DSS40JBG	surveyed	2378788.87	14885166.42	October 8, 2005	3491.82	3492.37	-0.55
DSS40JBG	surveyed	2378788.87	14885166.42	October 9, 2005	3491.82	3492.42	-0.60
DSS40JBG	surveyed	2378788.87	14885166.42	October 10, 2005	3491.91	3492.46	-0.55
DSS40JBG	surveyed	2378788.87	14885166.42	October 11, 2005	3492.00	3492.50	-0.50
DSS40JBG	surveyed	2378788.87	14885166.42	October 12, 2005	3492.03	3492.54	-0.51
DSS40JBG	surveyed	2378788.87	14885166.42	October 13, 2005	3492.04	3492.58	-0.54
DSS40JBG	surveyed	2378788.87	14885166.42	October 14, 2005	3492.05	3492.62	-0.56

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS40JBG	surveyed	2378788.87	14885166.42	October 15, 2005	3492.06	3492.65	-0.59
DSS40JBG	surveyed	2378788.87	14885166.42	October 16, 2005	3492.07	3492.69	-0.62
DSS40JBG	surveyed	2378788.87	14885166.42	October 17, 2005	3492.07	3492.73	-0.66
DSS40JBG	surveyed	2378788.87	14885166.42	October 18, 2005	3492.08	3492.76	-0.68
DSS40JBG	surveyed	2378788.87	14885166.42	October 19, 2005	3492.09	3492.80	-0.71
DSS40JBG	surveyed	2378788.87	14885166.42	October 20, 2005	3492.10	3492.84	-0.74
DSS40JBG	surveyed	2378788.87	14885166.42	October 21, 2005	3492.11	3492.87	-0.76
DSS40JBG	surveyed	2378788.87	14885166.42	October 22, 2005	3492.13	3492.91	-0.78
DSS40JBG	surveyed	2378788.87	14885166.42	October 23, 2005	3492.14	3492.94	-0.80
DSS40JBG	surveyed	2378788.87	14885166.42	October 24, 2005	3492.16	3492.98	-0.82
DSS40JBG	surveyed	2378788.87	14885166.42	October 25, 2005	3492.17	3493.01	-0.84
DSS40JBG	surveyed	2378788.87	14885166.42	October 26, 2005	3492.19	3493.05	-0.86
DSS40JBG	surveyed	2378788.87	14885166.42	October 27, 2005	3492.21	3493.08	-0.87
DSS40JBG	surveyed	2378788.87	14885166.42	October 28, 2005	3492.23	3493.11	-0.88
DSS40JBG	surveyed	2378788.87	14885166.42	October 29, 2005	3492.25	3493.14	-0.89
DSS40JBG	surveyed	2378788.87	14885166.42	October 30, 2005	3492.27	3493.17	-0.90
DSS40JBG	surveyed	2378788.87	14885166.42	October 31, 2005	3492.29	3493.20	-0.91
DSS40JBG	surveyed	2378788.87	14885166.42	November 1, 2005	3492.31	3493.23	-0.92
DSS40JBG	surveyed	2378788.87	14885166.42	November 2, 2005	3492.34	3493.27	-0.93
DSS40JBG	surveyed	2378788.87	14885166.42	November 3, 2005	3492.36	3493.31	-0.95
DSS40JBG	surveyed	2378788.87	14885166.42	November 4, 2005	3492.38	3493.35	-0.96
DSS40JBG	surveyed	2378788.87	14885166.42	November 5, 2005	3492.39	3493.38	-0.99
DSS40JBG	surveyed	2378788.87	14885166.42	November 6, 2005	3492.41	3493.42	-1.01
DSS40JBG	surveyed	2378788.87	14885166.42	November 7, 2005	3492.43	3493.46	-1.03
DSS40JBG	surveyed	2378788.87	14885166.42	November 8, 2005	3492.44	3493.49	-1.05
DSS40JBG	surveyed	2378788.87	14885166.42	November 9, 2005	3492.46	3493.53	-1.07
DSS40JBG	surveyed	2378788.87	14885166.42	November 10, 2005	3492.48	3493.56	-1.08
DSS40JBG	surveyed	2378788.87	14885166.42	November 11, 2005	3492.50	3493.59	-1.09
DSS40JBG	surveyed	2378788.87	14885166.42	November 12, 2005	3492.52	3493.62	-1.10
DSS40JBG	surveyed	2378788.87	14885166.42	November 13, 2005	3492.53	3493.65	-1.12
DSS40JBG	surveyed	2378788.87	14885166.42	November 14, 2005	3492.55	3493.68	-1.13
DSS40JBG	surveyed	2378788.87	14885166.42	November 15, 2005	3492.56	3493.70	-1.14
DSS40JBG	surveyed	2378788.87	14885166.42	November 16, 2005	3492.57	3493.72	-1.15

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS40JBG	surveyed	2378788.87	14885166.42	November 17, 2005	3492.59	3493.75	-1.15
DSS40JBG	surveyed	2378788.87	14885166.42	November 18, 2005	3492.60	3493.77	-1.16
DSS40JBG	surveyed	2378788.87	14885166.42	November 19, 2005	3492.61	3493.78	-1.17
DSS40JBG	surveyed	2378788.87	14885166.42	November 20, 2005	3492.62	3493.80	-1.18
DSS40JBG	surveyed	2378788.87	14885166.42	November 21, 2005	3492.63	3493.82	-1.19
DSS40JBG	surveyed	2378788.87	14885166.42	November 22, 2005	3492.64	3493.83	-1.19
DSS40JBG	surveyed	2378788.87	14885166.42	November 23, 2005	3492.65	3493.85	-1.20
DSS40JBG	surveyed	2378788.87	14885166.42	November 24, 2005	3492.66	3493.86	-1.20
DSS40JBG	surveyed	2378788.87	14885166.42	November 25, 2005	3492.67	3493.87	-1.20
DSS40JBG	surveyed	2378788.87	14885166.42	November 26, 2005	3492.68	3493.88	-1.20
DSS40JBG	surveyed	2378788.87	14885166.42	November 27, 2005	3492.69	3493.90	-1.20
DSS40JBG	surveyed	2378788.87	14885166.42	November 28, 2005	3492.69	3493.91	-1.22
DSS40JBG	surveyed	2378788.87	14885166.42	November 29, 2005	3492.70	3493.91	-1.21
DSS40JBG	surveyed	2378788.87	14885166.42	November 30, 2005	3492.70	3493.92	-1.22
DSS40JBG	surveyed	2378788.87	14885166.42	December 1, 2005	3492.71	3493.93	-1.22
DSS40JBG	surveyed	2378788.87	14885166.42	December 2, 2005	3492.72	3493.94	-1.22
DSS40JBG	surveyed	2378788.87	14885166.42	December 3, 2005	3492.72	3493.95	-1.23
DSS40JBG	surveyed	2378788.87	14885166.42	December 4, 2005	3492.73	3493.96	-1.23
DSS40JBG	surveyed	2378788.87	14885166.42	December 5, 2005	3492.74	3493.97	-1.23
DSS40JBG	surveyed	2378788.87	14885166.42	December 6, 2005	3492.74	3493.97	-1.23
DSS40JBG	surveyed	2378788.87	14885166.42	December 7, 2005	3492.74	3493.98	-1.24
DSS40JBG	surveyed	2378788.87	14885166.42	December 8, 2005	3492.75	3493.99	-1.24
DSS40JBG	surveyed	2378788.87	14885166.42	December 9, 2005	3492.76	3493.99	-1.23
DSS40JBG	surveyed	2378788.87	14885166.42	December 10, 2005	3492.76	3494.00	-1.24
DSS40JBG	surveyed	2378788.87	14885166.42	December 11, 2005	3492.77	3494.00	-1.23
DSS40JBG	surveyed	2378788.87	14885166.42	December 12, 2005	3492.78	3494.01	-1.23
DSS40JBG	surveyed	2378788.87	14885166.42	December 13, 2005	3492.80	3494.02	-1.21
DSS40JBG	surveyed	2378788.87	14885166.42	December 14, 2005	3492.81	3494.02	-1.21
DSS40JBG	surveyed	2378788.87	14885166.42	December 15, 2005	3492.82	3494.03	-1.20
DSS40JBG	surveyed	2378788.87	14885166.42	December 16, 2005	3492.83	3494.03	-1.20
DSS40JBG	surveyed	2378788.87	14885166.42	December 17, 2005	3492.83	3494.03	-1.20
DSS40JBG	surveyed	2378788.87	14885166.42	December 18, 2005	3492.84	3494.04	-1.20
DSS40JBG	surveyed	2378788.87	14885166.42	December 19, 2005	3492.85	3494.04	-1.19

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS40JBG	surveyed	2378788.87	14885166.42	December 20, 2005	3492.86	3494.04	-1.18
DSS40JBG	surveyed	2378788.87	14885166.42	December 21, 2005	3492.87	3494.05	-1.18
DSS40JBG	surveyed	2378788.87	14885166.42	December 22, 2005	3492.88	3494.05	-1.17
DSS40JBG	surveyed	2378788.87	14885166.42	December 23, 2005	3492.89	3494.05	-1.16
DSS40JBG	surveyed	2378788.87	14885166.42	December 24, 2005	3492.90	3494.06	-1.16
DSS40JBG	surveyed	2378788.87	14885166.42	December 25, 2005	3492.91	3494.06	-1.15
DSS40JBG	surveyed	2378788.87	14885166.42	December 26, 2005	3492.92	3494.06	-1.14
DSS40JBG	surveyed	2378788.87	14885166.42	December 27, 2005	3492.93	3494.06	-1.13
DSS40JBG	surveyed	2378788.87	14885166.42	December 28, 2005	3492.94	3494.07	-1.13
DSS40JBG	surveyed	2378788.87	14885166.42	December 29, 2005	3492.95	3494.07	-1.12
DSS40JBG	surveyed	2378788.87	14885166.42	December 30, 2005	3492.96	3494.07	-1.11
DSS40JBG	surveyed	2378788.87	14885166.42	December 31, 2005	3492.97	3494.07	-1.10
DSS41JBG	surveyed	2394707.15	14891554.86	December 8, 2004	3461.79	3462.53	-0.74
DSS41JBG	surveyed	2394707.15	14891554.86	December 9, 2004	3461.80	3462.56	-0.76
DSS41JBG	surveyed	2394707.15	14891554.86	December 10, 2004	3461.81	3462.58	-0.77
DSS41JBG	surveyed	2394707.15	14891554.86	December 11, 2004	3461.84	3462.60	-0.76
DSS41JBG	surveyed	2394707.15	14891554.86	December 12, 2004	3461.85	3462.62	-0.77
DSS41JBG	surveyed	2394707.15	14891554.86	December 13, 2004	3461.86	3462.64	-0.78
DSS41JBG	surveyed	2394707.15	14891554.86	December 14, 2004	3461.88	3462.66	-0.78
DSS41JBG	surveyed	2394707.15	14891554.86	December 15, 2004	3461.89	3462.68	-0.79
DSS41JBG	surveyed	2394707.15	14891554.86	December 16, 2004	3461.90	3462.69	-0.79
DSS41JBG	surveyed	2394707.15	14891554.86	December 17, 2004	3461.92	3462.71	-0.78
DSS41JBG	surveyed	2394707.15	14891554.86	December 18, 2004	3461.92	3462.72	-0.80
DSS41JBG	surveyed	2394707.15	14891554.86	December 19, 2004	3461.93	3462.73	-0.80
DSS41JBG	surveyed	2394707.15	14891554.86	December 20, 2004	3461.94	3462.74	-0.80
DSS41JBG	surveyed	2394707.15	14891554.86	December 21, 2004	3461.94	3462.75	-0.81
DSS41JBG	surveyed	2394707.15	14891554.86	December 22, 2004	3461.95	3462.76	-0.81
DSS41JBG	surveyed	2394707.15	14891554.86	December 23, 2004	3461.95	3462.77	-0.82
DSS41JBG	surveyed	2394707.15	14891554.86	December 24, 2004	3461.97	3462.78	-0.81
DSS41JBG	surveyed	2394707.15	14891554.86	December 25, 2004	3461.98	3462.78	-0.80
DSS41JBG	surveyed	2394707.15	14891554.86	December 26, 2004	3461.99	3462.79	-0.80
DSS41JBG	surveyed	2394707.15	14891554.86	December 27, 2004	3462.00	3462.80	-0.80
DSS41JBG	surveyed	2394707.15	14891554.86	December 28, 2004	3462.01	3462.80	-0.79

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS41JBG	surveyed	2394707.15	14891554.86	December 29, 2004	3462.02	3462.81	-0.79
DSS41JBG	surveyed	2394707.15	14891554.86	December 30, 2004	3462.03	3462.81	-0.78
DSS41JBG	surveyed	2394707.15	14891554.86	December 31, 2004	3462.04	3462.82	-0.78
DSS41JBG	surveyed	2394707.15	14891554.86	January 1, 2005	3462.05	3462.82	-0.77
DSS41JBG	surveyed	2394707.15	14891554.86	January 2, 2005	3462.06	3462.82	-0.76
DSS41JBG	surveyed	2394707.15	14891554.86	January 3, 2005	3462.07	3462.82	-0.75
DSS41JBG	surveyed	2394707.15	14891554.86	January 4, 2005	3462.09	3462.82	-0.73
DSS41JBG	surveyed	2394707.15	14891554.86	January 5, 2005	3462.10	3462.81	-0.71
DSS41JBG	surveyed	2394707.15	14891554.86	January 6, 2005	3462.11	3462.81	-0.70
DSS41JBG	surveyed	2394707.15	14891554.86	January 7, 2005	3462.11	3462.80	-0.69
DSS41JBG	surveyed	2394707.15	14891554.86	January 8, 2005	3462.11	3462.80	-0.69
DSS41JBG	surveyed	2394707.15	14891554.86	January 9, 2005	3462.11	3462.79	-0.68
DSS41JBG	surveyed	2394707.15	14891554.86	January 10, 2005	3462.11	3462.79	-0.68
DSS41JBG	surveyed	2394707.15	14891554.86	January 11, 2005	3462.13	3462.78	-0.65
DSS41JBG	surveyed	2394707.15	14891554.86	January 12, 2005	3462.12	3462.78	-0.66
DSS41JBG	surveyed	2394707.15	14891554.86	January 13, 2005	3462.11	3462.78	-0.67
DSS41JBG	surveyed	2394707.15	14891554.86	January 14, 2005	3462.11	3462.77	-0.66
DSS41JBG	surveyed	2394707.15	14891554.86	January 15, 2005	3462.11	3462.77	-0.66
DSS41JBG	surveyed	2394707.15	14891554.86	January 16, 2005	3462.12	3462.77	-0.65
DSS41JBG	surveyed	2394707.15	14891554.86	January 17, 2005	3462.13	3462.76	-0.63
DSS41JBG	surveyed	2394707.15	14891554.86	January 18, 2005	3462.14	3462.76	-0.62
DSS41JBG	surveyed	2394707.15	14891554.86	January 19, 2005	3462.15	3462.76	-0.61
DSS41JBG	surveyed	2394707.15	14891554.86	January 20, 2005	3462.17	3462.76	-0.59
DSS41JBG	surveyed	2394707.15	14891554.86	January 21, 2005	3462.18	3462.76	-0.58
DSS41JBG	surveyed	2394707.15	14891554.86	January 22, 2005	3462.18	3462.75	-0.57
DSS41JBG	surveyed	2394707.15	14891554.86	January 23, 2005	3462.20	3462.75	-0.55
DSS41JBG	surveyed	2394707.15	14891554.86	January 24, 2005	3462.20	3462.75	-0.55
DSS41JBG	surveyed	2394707.15	14891554.86	January 25, 2005	3462.21	3462.75	-0.54
DSS41JBG	surveyed	2394707.15	14891554.86	January 26, 2005	3462.21	3462.75	-0.54
DSS41JBG	surveyed	2394707.15	14891554.86	January 27, 2005	3462.22	3462.75	-0.53
DSS41JBG	surveyed	2394707.15	14891554.86	January 28, 2005	3462.23	3462.75	-0.52
DSS41JBG	surveyed	2394707.15	14891554.86	January 29, 2005	3462.22	3462.75	-0.53
DSS41JBG	surveyed	2394707.15	14891554.86	January 30, 2005	3462.23	3462.75	-0.51

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS41JBG	surveyed	2394707.15	14891554.86	January 31, 2005	3462.22	3462.74	-0.52
DSS41JBG	surveyed	2394707.15	14891554.86	February 1, 2005	3462.22	3462.74	-0.52
DSS41JBG	surveyed	2394707.15	14891554.86	February 2, 2005	3462.22	3462.74	-0.52
DSS41JBG	surveyed	2394707.15	14891554.86	February 3, 2005	3462.21	3462.73	-0.52
DSS41JBG	surveyed	2394707.15	14891554.86	February 4, 2005	3462.22	3462.72	-0.50
DSS41JBG	surveyed	2394707.15	14891554.86	February 5, 2005	3462.23	3462.72	-0.49
DSS41JBG	surveyed	2394707.15	14891554.86	February 6, 2005	3462.21	3462.71	-0.50
DSS41JBG	surveyed	2394707.15	14891554.86	February 7, 2005	3462.21	3462.71	-0.50
DSS41JBG	surveyed	2394707.15	14891554.86	February 8, 2005	3462.20	3462.70	-0.50
DSS41JBG	surveyed	2394707.15	14891554.86	February 9, 2005	3462.19	3462.70	-0.51
DSS41JBG	surveyed	2394707.15	14891554.86	February 10, 2005	3462.19	3462.70	-0.51
DSS41JBG	surveyed	2394707.15	14891554.86	February 11, 2005	3462.20	3462.69	-0.49
DSS41JBG	surveyed	2394707.15	14891554.86	February 12, 2005	3462.23	3462.69	-0.46
DSS41JBG	surveyed	2394707.15	14891554.86	February 13, 2005	3462.22	3462.68	-0.46
DSS41JBG	surveyed	2394707.15	14891554.86	February 14, 2005	3462.22	3462.68	-0.46
DSS41JBG	surveyed	2394707.15	14891554.86	February 15, 2005	3462.21	3462.68	-0.47
DSS41JBG	surveyed	2394707.15	14891554.86	February 16, 2005	3462.21	3462.67	-0.46
DSS41JBG	surveyed	2394707.15	14891554.86	February 17, 2005	3462.21	3462.67	-0.46
DSS41JBG	surveyed	2394707.15	14891554.86	February 18, 2005	3462.22	3462.67	-0.45
DSS41JBG	surveyed	2394707.15	14891554.86	February 19, 2005	3462.24	3462.66	-0.42
DSS41JBG	surveyed	2394707.15	14891554.86	February 20, 2005	3462.24	3462.66	-0.42
DSS41JBG	surveyed	2394707.15	14891554.86	February 21, 2005	3462.23	3462.66	-0.43
DSS41JBG	surveyed	2394707.15	14891554.86	February 22, 2005	3462.22	3462.65	-0.43
DSS41JBG	surveyed	2394707.15	14891554.86	February 23, 2005	3462.23	3462.65	-0.42
DSS41JBG	surveyed	2394707.15	14891554.86	February 24, 2005	3462.23	3462.65	-0.42
DSS41JBG	surveyed	2394707.15	14891554.86	February 25, 2005	3462.23	3462.65	-0.42
DSS41JBG	surveyed	2394707.15	14891554.86	February 26, 2005	3462.23	3462.64	-0.41
DSS41JBG	surveyed	2394707.15	14891554.86	February 27, 2005	3462.22	3462.64	-0.42
DSS41JBG	surveyed	2394707.15	14891554.86	February 28, 2005	3462.22	3462.64	-0.42
DSS41JBG	surveyed	2394707.15	14891554.86	March 1, 2005	3462.23	3462.64	-0.41
DSS41JBG	surveyed	2394707.15	14891554.86	March 2, 2005	3462.23	3462.62	-0.39
DSS41JBG	surveyed	2394707.15	14891554.86	March 3, 2005	3462.23	3462.60	-0.37
DSS41JBG	surveyed	2394707.15	14891554.86	March 4, 2005	3462.22	3462.59	-0.37

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS41JBG	surveyed	2394707.15	14891554.86	March 5, 2005	3462.22	3462.58	-0.36
DSS41JBG	surveyed	2394707.15	14891554.86	March 6, 2005	3462.24	3462.57	-0.33
DSS41JBG	surveyed	2394707.15	14891554.86	March 7, 2005	3462.22	3462.56	-0.34
DSS41JBG	surveyed	2394707.15	14891554.86	March 8, 2005	3462.22	3462.55	-0.33
DSS41JBG	surveyed	2394707.15	14891554.86	March 9, 2005	3462.22	3462.55	-0.33
DSS41JBG	surveyed	2394707.15	14891554.86	March 10, 2005	3462.22	3462.54	-0.32
DSS41JBG	surveyed	2394707.15	14891554.86	March 11, 2005	3462.23	3462.54	-0.31
DSS41JBG	surveyed	2394707.15	14891554.86	March 12, 2005	3462.23	3462.53	-0.30
DSS41JBG	surveyed	2394707.15	14891554.86	March 13, 2005	3462.23	3462.53	-0.30
DSS41JBG	surveyed	2394707.15	14891554.86	March 14, 2005	3462.24	3462.52	-0.28
DSS41JBG	surveyed	2394707.15	14891554.86	March 15, 2005	3462.24	3462.52	-0.28
DSS41JBG	surveyed	2394707.15	14891554.86	March 16, 2005	3462.24	3462.51	-0.27
DSS41JBG	surveyed	2394707.15	14891554.86	March 17, 2005	3462.25	3462.51	-0.26
DSS41JBG	surveyed	2394707.15	14891554.86	March 18, 2005	3462.23	3462.50	-0.27
DSS41JBG	surveyed	2394707.15	14891554.86	March 19, 2005	3462.24	3462.50	-0.26
DSS41JBG	surveyed	2394707.15	14891554.86	March 20, 2005	3462.25	3462.49	-0.24
DSS41JBG	surveyed	2394707.15	14891554.86	March 21, 2005	3462.24	3462.49	-0.25
DSS41JBG	surveyed	2394707.15	14891554.86	March 22, 2005	3462.25	3462.49	-0.24
DSS41JBG	surveyed	2394707.15	14891554.86	March 23, 2005	3462.26	3462.48	-0.22
DSS41JBG	surveyed	2394707.15	14891554.86	March 24, 2005	3462.25	3462.48	-0.23
DSS41JBG	surveyed	2394707.15	14891554.86	March 25, 2005	3462.25	3462.48	-0.23
DSS41JBG	surveyed	2394707.15	14891554.86	March 26, 2005	3462.25	3462.47	-0.22
DSS41JBG	surveyed	2394707.15	14891554.86	March 27, 2005	3462.27	3462.47	-0.20
DSS41JBG	surveyed	2394707.15	14891554.86	March 28, 2005	3462.28	3462.47	-0.19
DSS41JBG	surveyed	2394707.15	14891554.86	March 29, 2005	3462.27	3462.46	-0.19
DSS41JBG	surveyed	2394707.15	14891554.86	March 30, 2005	3462.25	3462.46	-0.21
DSS41JBG	surveyed	2394707.15	14891554.86	March 31, 2005	3462.24	3462.46	-0.22
DSS41JBG	surveyed	2394707.15	14891554.86	April 1, 2005	3462.26	3462.46	-0.19
DSS41JBG	surveyed	2394707.15	14891554.86	April 2, 2005	3462.27	3462.46	-0.19
DSS41JBG	surveyed	2394707.15	14891554.86	April 3, 2005	3462.28	3462.47	-0.19
DSS41JBG	surveyed	2394707.15	14891554.86	April 4, 2005	3462.28	3462.48	-0.20
DSS41JBG	surveyed	2394707.15	14891554.86	April 5, 2005	3462.26	3462.49	-0.23
DSS41JBG	surveyed	2394707.15	14891554.86	April 6, 2005	3462.26	3462.49	-0.23

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS41JBG	surveyed	2394707.15	14891554.86	April 7, 2005	3462.26	3462.50	-0.24
DSS41JBG	surveyed	2394707.15	14891554.86	April 8, 2005	3462.27	3462.51	-0.24
DSS41JBG	surveyed	2394707.15	14891554.86	April 9, 2005	3462.25	3462.52	-0.27
DSS41JBG	surveyed	2394707.15	14891554.86	April 10, 2005	3462.27	3462.53	-0.26
DSS41JBG	surveyed	2394707.15	14891554.86	April 11, 2005	3462.36	3462.55	-0.18
DSS41JBG	surveyed	2394707.15	14891554.86	April 12, 2005	3462.36	3462.56	-0.20
DSS41JBG	surveyed	2394707.15	14891554.86	April 13, 2005	3462.34	3462.57	-0.23
DSS41JBG	surveyed	2394707.15	14891554.86	April 14, 2005	3462.35	3462.59	-0.24
DSS41JBG	surveyed	2394707.15	14891554.86	April 15, 2005	3462.34	3462.61	-0.27
DSS41JBG	surveyed	2394707.15	14891554.86	April 16, 2005	3462.35	3462.62	-0.27
DSS41JBG	surveyed	2394707.15	14891554.86	April 17, 2005	3462.36	3462.64	-0.28
DSS41JBG	surveyed	2394707.15	14891554.86	April 18, 2005	3462.36	3462.66	-0.30
DSS41JBG	surveyed	2394707.15	14891554.86	April 19, 2005	3462.35	3462.68	-0.33
DSS41JBG	surveyed	2394707.15	14891554.86	April 20, 2005	3462.33	3462.69	-0.36
DSS41JBG	surveyed	2394707.15	14891554.86	April 21, 2005	3462.44	3462.71	-0.27
DSS41JBG	surveyed	2394707.15	14891554.86	April 22, 2005	3462.41	3462.72	-0.31
DSS41JBG	surveyed	2394707.15	14891554.86	April 23, 2005	3462.42	3462.74	-0.32
DSS41JBG	surveyed	2394707.15	14891554.86	April 24, 2005	3462.43	3462.76	-0.33
DSS41JBG	surveyed	2394707.15	14891554.86	April 25, 2005	3462.42	3462.77	-0.35
DSS41JBG	surveyed	2394707.15	14891554.86	April 26, 2005	3462.41	3462.78	-0.37
DSS41JBG	surveyed	2394707.15	14891554.86	April 27, 2005	3462.42	3462.80	-0.38
DSS41JBG	surveyed	2394707.15	14891554.86	April 28, 2005	3462.43	3462.81	-0.38
DSS41JBG	surveyed	2394707.15	14891554.86	April 29, 2005	3462.46	3462.82	-0.36
DSS41JBG	surveyed	2394707.15	14891554.86	April 30, 2005	3462.48	3462.83	-0.35
DSS41JBG	surveyed	2394707.15	14891554.86	May 1, 2005	3462.47	3462.85	-0.38
DSS41JBG	surveyed	2394707.15	14891554.86	May 2, 2005	3462.48	3462.80	-0.32
DSS41JBG	surveyed	2394707.15	14891554.86	May 3, 2005	3462.48	3462.75	-0.27
DSS41JBG	surveyed	2394707.15	14891554.86	May 4, 2005	3462.47	3462.71	-0.24
DSS41JBG	surveyed	2394707.15	14891554.86	May 5, 2005	3462.47	3462.67	-0.20
DSS41JBG	surveyed	2394707.15	14891554.86	May 6, 2005	3462.47	3462.63	-0.16
DSS41JBG	surveyed	2394707.15	14891554.86	May 7, 2005	3462.55	3462.59	-0.04
DSS41JBG	surveyed	2394707.15	14891554.86	May 8, 2005	3462.54	3462.56	-0.02
DSS41JBG	surveyed	2394707.15	14891554.86	May 9, 2005	3462.52	3462.53	-0.01

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS41JBG	surveyed	2394707.15	14891554.86	May 10, 2005	3462.52	3462.50	0.02
DSS41JBG	surveyed	2394707.15	14891554.86	May 11, 2005	3462.54	3462.48	0.06
DSS41JBG	surveyed	2394707.15	14891554.86	May 12, 2005	3462.62	3462.46	0.16
DSS41JBG	surveyed	2394707.15	14891554.86	May 13, 2005	3462.61	3462.44	0.17
DSS41JBG	surveyed	2394707.15	14891554.86	May 14, 2005	3462.59	3462.42	0.17
DSS41JBG	surveyed	2394707.15	14891554.86	May 15, 2005	3462.61	3462.40	0.21
DSS41JBG	surveyed	2394707.15	14891554.86	May 16, 2005	3462.61	3462.39	0.22
DSS41JBG	surveyed	2394707.15	14891554.86	May 17, 2005	3462.60	3462.38	0.22
DSS41JBG	surveyed	2394707.15	14891554.86	May 18, 2005	3462.56	3462.37	0.19
DSS41JBG	surveyed	2394707.15	14891554.86	May 19, 2005	3462.53	3462.36	0.17
DSS41JBG	surveyed	2394707.15	14891554.86	May 20, 2005	3462.49	3462.36	0.13
DSS41JBG	surveyed	2394707.15	14891554.86	May 21, 2005	3462.44	3462.35	0.09
DSS41JBG	surveyed	2394707.15	14891554.86	May 22, 2005	3462.41	3462.34	0.07
DSS41JBG	surveyed	2394707.15	14891554.86	May 23, 2005	3462.37	3462.34	0.03
DSS41JBG	surveyed	2394707.15	14891554.86	May 24, 2005	3462.36	3462.34	0.02
DSS41JBG	surveyed	2394707.15	14891554.86	May 25, 2005	3462.35	3462.33	0.02
DSS41JBG	surveyed	2394707.15	14891554.86	May 26, 2005	3462.33	3462.33	0.00
DSS41JBG	surveyed	2394707.15	14891554.86	May 27, 2005	3462.31	3462.33	-0.02
DSS41JBG	surveyed	2394707.15	14891554.86	May 28, 2005	3462.28	3462.33	-0.05
DSS41JBG	surveyed	2394707.15	14891554.86	May 29, 2005	3462.28	3462.33	-0.05
DSS41JBG	surveyed	2394707.15	14891554.86	May 30, 2005	3462.33	3462.33	0.00
DSS41JBG	surveyed	2394707.15	14891554.86	May 31, 2005	3462.37	3462.33	0.04
DSS41JBG	surveyed	2394707.15	14891554.86	June 1, 2005	3462.34	3462.33	0.01
DSS41JBG	surveyed	2394707.15	14891554.86	June 2, 2005	3462.44	3462.39	0.05
DSS41JBG	surveyed	2394707.15	14891554.86	June 3, 2005	3462.42	3462.44	-0.02
DSS41JBG	surveyed	2394707.15	14891554.86	June 4, 2005	3462.47	3462.52	-0.05
DSS41JBG	surveyed	2394707.15	14891554.86	June 5, 2005	3462.55	3462.60	-0.05
DSS41JBG	surveyed	2394707.15	14891554.86	June 6, 2005	3462.51	3462.68	-0.17
DSS41JBG	surveyed	2394707.15	14891554.86	June 7, 2005	3462.47	3462.75	-0.28
DSS41JBG	surveyed	2394707.15	14891554.86	June 8, 2005	3462.43	3462.81	-0.38
DSS41JBG	surveyed	2394707.15	14891554.86	June 9, 2005	3462.43	3462.87	-0.44
DSS41JBG	surveyed	2394707.15	14891554.86	June 10, 2005	3462.46	3462.92	-0.46
DSS41JBG	surveyed	2394707.15	14891554.86	June 11, 2005	3462.57	3462.97	-0.40

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS41JBG	surveyed	2394707.15	14891554.86	June 12, 2005	3462.59	3463.01	-0.42
DSS41JBG	surveyed	2394707.15	14891554.86	June 13, 2005	3462.65	3463.05	-0.40
DSS41JBG	surveyed	2394707.15	14891554.86	June 14, 2005	3462.63	3463.08	-0.45
DSS41JBG	surveyed	2394707.15	14891554.86	June 15, 2005	3462.63	3463.11	-0.48
DSS41JBG	surveyed	2394707.15	14891554.86	June 16, 2005	3462.63	3463.14	-0.51
DSS41JBG	surveyed	2394707.15	14891554.86	June 17, 2005	3462.62	3463.17	-0.55
DSS41JBG	surveyed	2394707.15	14891554.86	June 18, 2005	3462.58	3463.20	-0.62
DSS41JBG	surveyed	2394707.15	14891554.86	June 19, 2005	3462.53	3463.23	-0.70
DSS41JBG	surveyed	2394707.15	14891554.86	June 20, 2005	3462.49	3463.25	-0.76
DSS41JBG	surveyed	2394707.15	14891554.86	June 21, 2005	3462.43	3463.28	-0.85
DSS41JBG	surveyed	2394707.15	14891554.86	June 22, 2005	3462.39	3463.30	-0.91
DSS41JBG	surveyed	2394707.15	14891554.86	June 23, 2005	3462.33	3463.32	-0.99
DSS41JBG	surveyed	2394707.15	14891554.86	June 24, 2005	3462.31	3463.34	-1.03
DSS41JBG	surveyed	2394707.15	14891554.86	June 25, 2005	3462.29	3463.35	-1.06
DSS41JBG	surveyed	2394707.15	14891554.86	June 26, 2005	3462.26	3463.37	-1.11
DSS41JBG	surveyed	2394707.15	14891554.86	June 27, 2005	3462.27	3463.39	-1.12
DSS41JBG	surveyed	2394707.15	14891554.86	June 28, 2005	3462.27	3463.40	-1.13
DSS41JBG	surveyed	2394707.15	14891554.86	June 29, 2005	3462.24	3463.42	-1.18
DSS41JBG	surveyed	2394707.15	14891554.86	June 30, 2005	3462.21	3463.43	-1.22
DSS41JBG	surveyed	2394707.15	14891554.86	July 1, 2005	3462.20	3463.44	-1.24
DSS41JBG	surveyed	2394707.15	14891554.86	July 2, 2005	3462.19	3463.38	-1.19
DSS41JBG	surveyed	2394707.15	14891554.86	July 3, 2005	3462.16	3463.33	-1.17
DSS41JBG	surveyed	2394707.15	14891554.86	July 4, 2005	3462.33	3463.27	-0.94
DSS41JBG	surveyed	2394707.15	14891554.86	July 5, 2005	3462.34	3463.22	-0.88
DSS41JBG	surveyed	2394707.15	14891554.86	July 6, 2005	3462.32	3463.16	-0.84
DSS41JBG	surveyed	2394707.15	14891554.86	July 7, 2005	3462.29	3463.11	-0.82
DSS41JBG	surveyed	2394707.15	14891554.86	July 8, 2005	3462.25	3463.06	-0.81
DSS41JBG	surveyed	2394707.15	14891554.86	July 9, 2005	3462.19	3463.01	-0.82
DSS41JBG	surveyed	2394707.15	14891554.86	July 10, 2005	3462.14	3462.95	-0.81
DSS41JBG	surveyed	2394707.15	14891554.86	July 11, 2005	3462.10	3462.90	-0.80
DSS41JBG	surveyed	2394707.15	14891554.86	July 12, 2005	3462.07	3462.85	-0.78
DSS41JBG	surveyed	2394707.15	14891554.86	July 13, 2005	3462.04	3462.81	-0.77
DSS41JBG	surveyed	2394707.15	14891554.86	July 14, 2005	3461.99	3462.76	-0.77

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS41JBG	surveyed	2394707.15	14891554.86	July 15, 2005	3461.94	3462.72	-0.78
DSS41JBG	surveyed	2394707.15	14891554.86	July 16, 2005	3461.90	3462.67	-0.77
DSS41JBG	surveyed	2394707.15	14891554.86	July 17, 2005	3461.86	3462.63	-0.76
DSS41JBG	surveyed	2394707.15	14891554.86	July 18, 2005	3461.84	3462.58	-0.74
DSS41JBG	surveyed	2394707.15	14891554.86	July 19, 2005	3461.81	3462.55	-0.74
DSS41JBG	surveyed	2394707.15	14891554.86	July 20, 2005	3461.78	3462.51	-0.73
DSS41JBG	surveyed	2394707.15	14891554.86	July 21, 2005	3461.74	3462.47	-0.73
DSS41JBG	surveyed	2394707.15	14891554.86	July 22, 2005	3461.72	3462.43	-0.71
DSS41JBG	surveyed	2394707.15	14891554.86	July 23, 2005	3461.68	3462.40	-0.72
DSS41JBG	surveyed	2394707.15	14891554.86	July 24, 2005	3461.66	3462.36	-0.70
DSS41JBG	surveyed	2394707.15	14891554.86	July 25, 2005	3461.67	3462.33	-0.66
DSS41JBG	surveyed	2394707.15	14891554.86	July 26, 2005	3461.53	3462.30	-0.77
DSS41JBG	surveyed	2394707.15	14891554.86	July 27, 2005	3461.56	3462.27	-0.71
DSS41JBG	surveyed	2394707.15	14891554.86	July 28, 2005	3461.55	3462.24	-0.69
DSS41JBG	surveyed	2394707.15	14891554.86	July 29, 2005	3461.52	3462.22	-0.70
DSS41JBG	surveyed	2394707.15	14891554.86	July 30, 2005	3461.48	3462.19	-0.71
DSS41JBG	surveyed	2394707.15	14891554.86	July 31, 2005	3461.45	3462.17	-0.72
DSS41JBG	surveyed	2394707.15	14891554.86	August 1, 2005	3461.44	3462.14	-0.70
DSS41JBG	surveyed	2394707.15	14891554.86	August 2, 2005	3461.43	3462.13	-0.70
DSS41JBG	surveyed	2394707.15	14891554.86	August 3, 2005	3461.41	3462.12	-0.71
DSS41JBG	surveyed	2394707.15	14891554.86	August 4, 2005	3461.43	3462.11	-0.68
DSS41JBG	surveyed	2394707.15	14891554.86	August 5, 2005	3461.46	3462.10	-0.64
DSS41JBG	surveyed	2394707.15	14891554.86	August 6, 2005	3461.46	3462.09	-0.63
DSS41JBG	surveyed	2394707.15	14891554.86	August 7, 2005	3461.44	3462.07	-0.63
DSS41JBG	surveyed	2394707.15	14891554.86	August 8, 2005	3461.41	3462.06	-0.65
DSS41JBG	surveyed	2394707.15	14891554.86	August 9, 2005	3461.38	3462.05	-0.67
DSS41JBG	surveyed	2394707.15	14891554.86	August 10, 2005	3461.39	3462.05	-0.66
DSS41JBG	surveyed	2394707.15	14891554.86	August 11, 2005	3461.41	3462.04	-0.63
DSS41JBG	surveyed	2394707.15	14891554.86	August 12, 2005	3461.44	3462.03	-0.59
DSS41JBG	surveyed	2394707.15	14891554.86	August 13, 2005	3461.51	3462.02	-0.51
DSS41JBG	surveyed	2394707.15	14891554.86	August 14, 2005	3461.56	3462.01	-0.45
DSS41JBG	surveyed	2394707.15	14891554.86	August 15, 2005	3461.57	3462.00	-0.43
DSS41JBG	surveyed	2394707.15	14891554.86	August 16, 2005	3461.57	3461.99	-0.42

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS41JBG	surveyed	2394707.15	14891554.86	August 17, 2005	3461.56	3461.99	-0.43
DSS41JBG	surveyed	2394707.15	14891554.86	August 18, 2005	3461.54	3461.98	-0.44
DSS41JBG	surveyed	2394707.15	14891554.86	August 19, 2005	3461.52	3461.97	-0.45
DSS41JBG	surveyed	2394707.15	14891554.86	August 20, 2005	3461.53	3461.96	-0.43
DSS41JBG	surveyed	2394707.15	14891554.86	August 21, 2005	3461.56	3461.96	-0.40
DSS41JBG	surveyed	2394707.15	14891554.86	August 22, 2005	3461.57	3461.95	-0.38
DSS41JBG	surveyed	2394707.15	14891554.86	August 23, 2005	3461.58	3461.94	-0.36
DSS41JBG	surveyed	2394707.15	14891554.86	August 24, 2005	3461.57	3461.94	-0.37
DSS41JBG	surveyed	2394707.15	14891554.86	August 25, 2005	3461.55	3461.93	-0.38
DSS41JBG	surveyed	2394707.15	14891554.86	August 26, 2005	3461.53	3461.93	-0.40
DSS41JBG	surveyed	2394707.15	14891554.86	August 27, 2005	3461.50	3461.92	-0.42
DSS41JBG	surveyed	2394707.15	14891554.86	August 28, 2005	3461.47	3461.92	-0.45
DSS41JBG	surveyed	2394707.15	14891554.86	August 29, 2005	3461.44	3461.91	-0.47
DSS41JBG	surveyed	2394707.15	14891554.86	August 30, 2005	3461.42	3461.91	-0.49
DSS41JBG	surveyed	2394707.15	14891554.86	August 31, 2005	3461.38	3461.90	-0.52
DSS41JBG	surveyed	2394707.15	14891554.86	September 1, 2005	3461.37	3461.89	-0.52
DSS41JBG	surveyed	2394707.15	14891554.86	September 2, 2005	3461.35	3461.89	-0.54
DSS41JBG	surveyed	2394707.15	14891554.86	September 3, 2005	3461.33	3461.88	-0.55
DSS41JBG	surveyed	2394707.15	14891554.86	September 4, 2005	3461.31	3461.88	-0.57
DSS41JBG	surveyed	2394707.15	14891554.86	September 5, 2005	3461.30	3461.87	-0.57
DSS41JBG	surveyed	2394707.15	14891554.86	September 6, 2005	3461.29	3461.87	-0.58
DSS41JBG	surveyed	2394707.15	14891554.86	September 7, 2005	3461.31	3461.87	-0.56
DSS41JBG	surveyed	2394707.15	14891554.86	September 8, 2005	3461.31	3461.86	-0.55
DSS41JBG	surveyed	2394707.15	14891554.86	September 9, 2005	3461.28	3461.86	-0.58
DSS41JBG	surveyed	2394707.15	14891554.86	September 10, 2005	3461.27	3461.86	-0.59
DSS41JBG	surveyed	2394707.15	14891554.86	September 11, 2005	3461.25	3461.85	-0.60
DSS41JBG	surveyed	2394707.15	14891554.86	September 12, 2005	3461.24	3461.85	-0.61
DSS41JBG	surveyed	2394707.15	14891554.86	September 13, 2005	3461.24	3461.85	-0.61
DSS41JBG	surveyed	2394707.15	14891554.86	September 14, 2005	3461.25	3461.85	-0.60
DSS41JBG	surveyed	2394707.15	14891554.86	September 15, 2005	3461.24	3461.85	-0.61
DSS41JBG	surveyed	2394707.15	14891554.86	September 16, 2005	3461.23	3461.84	-0.61
DSS41JBG	surveyed	2394707.15	14891554.86	September 17, 2005	3461.22	3461.84	-0.62
DSS41JBG	surveyed	2394707.15	14891554.86	September 18, 2005	3461.21	3461.84	-0.63

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS41JBG	surveyed	2394707.15	14891554.86	September 19, 2005	3461.21	3461.84	-0.63
DSS41JBG	surveyed	2394707.15	14891554.86	September 20, 2005	3461.20	3461.84	-0.64
DSS41JBG	surveyed	2394707.15	14891554.86	September 21, 2005	3461.19	3461.84	-0.65
DSS41JBG	surveyed	2394707.15	14891554.86	September 22, 2005	3461.17	3461.85	-0.67
DSS41JBG	surveyed	2394707.15	14891554.86	September 23, 2005	3461.17	3461.85	-0.67
DSS41JBG	surveyed	2394707.15	14891554.86	September 24, 2005	3461.18	3461.85	-0.67
DSS41JBG	surveyed	2394707.15	14891554.86	September 25, 2005	3461.21	3461.85	-0.64
DSS41JBG	surveyed	2394707.15	14891554.86	September 26, 2005	3461.23	3461.85	-0.62
DSS41JBG	surveyed	2394707.15	14891554.86	September 27, 2005	3461.22	3461.85	-0.63
DSS41JBG	surveyed	2394707.15	14891554.86	September 28, 2005	3461.21	3461.85	-0.63
DSS41JBG	surveyed	2394707.15	14891554.86	September 29, 2005	3461.24	3461.84	-0.60
DSS41JBG	surveyed	2394707.15	14891554.86	September 30, 2005	3461.25	3461.84	-0.59
DSS41JBG	surveyed	2394707.15	14891554.86	October 1, 2005	3461.24	3461.84	-0.60
DSS41JBG	surveyed	2394707.15	14891554.86	October 2, 2005	3461.23	3461.85	-0.62
DSS41JBG	surveyed	2394707.15	14891554.86	October 3, 2005	3461.23	3461.87	-0.64
DSS41JBG	surveyed	2394707.15	14891554.86	October 4, 2005	3461.26	3461.88	-0.62
DSS41JBG	surveyed	2394707.15	14891554.86	October 5, 2005	3461.29	3461.88	-0.59
DSS41JBG	surveyed	2394707.15	14891554.86	October 6, 2005	3461.32	3461.89	-0.57
DSS41JBG	surveyed	2394707.15	14891554.86	October 7, 2005	3461.36	3461.89	-0.53
DSS41JBG	surveyed	2394707.15	14891554.86	October 8, 2005	3461.39	3461.90	-0.51
DSS41JBG	surveyed	2394707.15	14891554.86	October 9, 2005	3461.41	3461.91	-0.50
DSS41JBG	surveyed	2394707.15	14891554.86	October 10, 2005	3461.50	3461.92	-0.42
DSS41JBG	surveyed	2394707.15	14891554.86	October 11, 2005	3461.62	3461.94	-0.32
DSS41JBG	surveyed	2394707.15	14891554.86	October 12, 2005	3461.65	3461.96	-0.30
DSS41JBG	surveyed	2394707.15	14891554.86	October 13, 2005	3461.68	3461.98	-0.30
DSS41JBG	surveyed	2394707.15	14891554.86	October 14, 2005	3461.69	3462.01	-0.32
DSS41JBG	surveyed	2394707.15	14891554.86	October 15, 2005	3461.71	3462.04	-0.33
DSS41JBG	surveyed	2394707.15	14891554.86	October 16, 2005	3461.74	3462.07	-0.33
DSS41JBG	surveyed	2394707.15	14891554.86	October 17, 2005	3461.75	3462.11	-0.36
DSS41JBG	surveyed	2394707.15	14891554.86	October 18, 2005	3461.77	3462.14	-0.37
DSS41JBG	surveyed	2394707.15	14891554.86	October 19, 2005	3461.79	3462.18	-0.39
DSS41JBG	surveyed	2394707.15	14891554.86	October 20, 2005	3461.80	3462.21	-0.41
DSS41JBG	surveyed	2394707.15	14891554.86	October 21, 2005	3461.81	3462.25	-0.44

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS41JBG	surveyed	2394707.15	14891554.86	October 22, 2005	3461.83	3462.28	-0.45
DSS41JBG	surveyed	2394707.15	14891554.86	October 23, 2005	3461.83	3462.30	-0.47
DSS41JBG	surveyed	2394707.15	14891554.86	October 24, 2005	3461.84	3462.33	-0.49
DSS41JBG	surveyed	2394707.15	14891554.86	October 25, 2005	3461.85	3462.35	-0.50
DSS41JBG	surveyed	2394707.15	14891554.86	October 26, 2005	3461.86	3462.38	-0.52
DSS41JBG	surveyed	2394707.15	14891554.86	October 27, 2005	3461.86	3462.40	-0.54
DSS41JBG	surveyed	2394707.15	14891554.86	October 28, 2005	3461.87	3462.42	-0.55
DSS41JBG	surveyed	2394707.15	14891554.86	October 29, 2005	3461.88	3462.45	-0.57
DSS41JBG	surveyed	2394707.15	14891554.86	October 30, 2005	3461.88	3462.47	-0.59
DSS41JBG	surveyed	2394707.15	14891554.86	October 31, 2005	3461.89	3462.49	-0.60
DSS41JBG	surveyed	2394707.15	14891554.86	November 1, 2005	3461.90	3462.51	-0.61
DSS41JBG	surveyed	2394707.15	14891554.86	November 2, 2005	3461.91	3462.58	-0.66
DSS41JBG	surveyed	2394707.15	14891554.86	November 3, 2005	3461.91	3462.64	-0.73
DSS41JBG	surveyed	2394707.15	14891554.86	November 4, 2005	3461.91	3462.68	-0.77
DSS41JBG	surveyed	2394707.15	14891554.86	November 5, 2005	3461.91	3462.71	-0.80
DSS41JBG	surveyed	2394707.15	14891554.86	November 6, 2005	3461.92	3462.74	-0.82
DSS41JBG	surveyed	2394707.15	14891554.86	November 7, 2005	3461.92	3462.76	-0.84
DSS41JBG	surveyed	2394707.15	14891554.86	November 8, 2005	3461.92	3462.78	-0.86
DSS41JBG	surveyed	2394707.15	14891554.86	November 9, 2005	3461.91	3462.80	-0.89
DSS41JBG	surveyed	2394707.15	14891554.86	November 10, 2005	3461.93	3462.81	-0.88
DSS41JBG	surveyed	2394707.15	14891554.86	November 11, 2005	3461.94	3462.83	-0.88
DSS41JBG	surveyed	2394707.15	14891554.86	November 12, 2005	3461.94	3462.83	-0.89
DSS41JBG	surveyed	2394707.15	14891554.86	November 13, 2005	3461.93	3462.84	-0.91
DSS41JBG	surveyed	2394707.15	14891554.86	November 14, 2005	3461.95	3462.85	-0.90
DSS41JBG	surveyed	2394707.15	14891554.86	November 15, 2005	3461.94	3462.85	-0.91
DSS41JBG	surveyed	2394707.15	14891554.86	November 16, 2005	3461.95	3462.85	-0.90
DSS41JBG	surveyed	2394707.15	14891554.86	November 17, 2005	3461.96	3462.86	-0.90
DSS41JBG	surveyed	2394707.15	14891554.86	November 18, 2005	3461.97	3462.86	-0.89
DSS41JBG	surveyed	2394707.15	14891554.86	November 19, 2005	3461.96	3462.86	-0.90
DSS41JBG	surveyed	2394707.15	14891554.86	November 20, 2005	3461.97	3462.86	-0.89
DSS41JBG	surveyed	2394707.15	14891554.86	November 21, 2005	3461.97	3462.86	-0.89
DSS41JBG	surveyed	2394707.15	14891554.86	November 22, 2005	3461.98	3462.86	-0.88
DSS41JBG	surveyed	2394707.15	14891554.86	November 23, 2005	3461.99	3462.86	-0.87

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS41JBG	surveyed	2394707.15	14891554.86	November 24, 2005	3461.99	3462.85	-0.86
DSS41JBG	surveyed	2394707.15	14891554.86	November 25, 2005	3462.00	3462.85	-0.85
DSS41JBG	surveyed	2394707.15	14891554.86	November 26, 2005	3462.01	3462.85	-0.84
DSS41JBG	surveyed	2394707.15	14891554.86	November 27, 2005	3462.01	3462.85	-0.84
DSS41JBG	surveyed	2394707.15	14891554.86	November 28, 2005	3462.01	3462.85	-0.84
DSS41JBG	surveyed	2394707.15	14891554.86	November 29, 2005	3462.01	3462.84	-0.83
DSS41JBG	surveyed	2394707.15	14891554.86	November 30, 2005	3462.01	3462.84	-0.83
DSS41JBG	surveyed	2394707.15	14891554.86	December 1, 2005	3462.02	3462.84	-0.82
DSS41JBG	surveyed	2394707.15	14891554.86	December 2, 2005	3462.03	3462.86	-0.83
DSS41JBG	surveyed	2394707.15	14891554.86	December 3, 2005	3462.03	3462.87	-0.84
DSS41JBG	surveyed	2394707.15	14891554.86	December 4, 2005	3462.03	3462.89	-0.86
DSS41JBG	surveyed	2394707.15	14891554.86	December 5, 2005	3462.05	3462.89	-0.84
DSS41JBG	surveyed	2394707.15	14891554.86	December 6, 2005	3462.04	3462.90	-0.86
DSS41JBG	surveyed	2394707.15	14891554.86	December 7, 2005	3462.05	3462.91	-0.86
DSS41JBG	surveyed	2394707.15	14891554.86	December 8, 2005	3462.07	3462.91	-0.84
DSS41JBG	surveyed	2394707.15	14891554.86	December 9, 2005	3462.08	3462.92	-0.84
DSS41JBG	surveyed	2394707.15	14891554.86	December 10, 2005	3462.08	3462.92	-0.84
DSS41JBG	surveyed	2394707.15	14891554.86	December 11, 2005	3462.09	3462.93	-0.84
DSS41JBG	surveyed	2394707.15	14891554.86	December 12, 2005	3462.10	3462.93	-0.83
DSS41JBG	surveyed	2394707.15	14891554.86	December 13, 2005	3462.11	3462.93	-0.82
DSS41JBG	surveyed	2394707.15	14891554.86	December 14, 2005	3462.11	3462.94	-0.83
DSS41JBG	surveyed	2394707.15	14891554.86	December 15, 2005	3462.12	3462.94	-0.82
DSS41JBG	surveyed	2394707.15	14891554.86	December 16, 2005	3462.13	3462.94	-0.81
DSS41JBG	surveyed	2394707.15	14891554.86	December 17, 2005	3462.13	3462.94	-0.81
DSS41JBG	surveyed	2394707.15	14891554.86	December 18, 2005	3462.13	3462.94	-0.81
DSS41JBG	surveyed	2394707.15	14891554.86	December 19, 2005	3462.15	3462.95	-0.80
DSS41JBG	surveyed	2394707.15	14891554.86	December 20, 2005	3462.16	3462.95	-0.79
DSS41JBG	surveyed	2394707.15	14891554.86	December 21, 2005	3462.17	3462.95	-0.78
DSS41JBG	surveyed	2394707.15	14891554.86	December 22, 2005	3462.18	3462.95	-0.77
DSS41JBG	surveyed	2394707.15	14891554.86	December 23, 2005	3462.19	3462.95	-0.76
DSS41JBG	surveyed	2394707.15	14891554.86	December 24, 2005	3462.19	3462.95	-0.76
DSS41JBG	surveyed	2394707.15	14891554.86	December 25, 2005	3462.21	3462.95	-0.74
DSS41JBG	surveyed	2394707.15	14891554.86	December 26, 2005	3462.22	3462.95	-0.73

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS41JBG	surveyed	2394707.15	14891554.86	December 27, 2005	3462.23	3462.95	-0.72
DSS41JBG	surveyed	2394707.15	14891554.86	December 28, 2005	3462.23	3462.95	-0.72
DSS41JBG	surveyed	2394707.15	14891554.86	December 29, 2005	3462.25	3462.94	-0.69
DSS41JBG	surveyed	2394707.15	14891554.86	December 30, 2005	3462.25	3462.94	-0.69
DSS41JBG	surveyed	2394707.15	14891554.86	December 31, 2005	3462.27	3462.94	-0.67
DSS42JBG	surveyed	2399219.93	14893218.9	December 8, 2004	3453.39	3453.29	0.10
DSS42JBG	surveyed	2399219.93	14893218.9	December 9, 2004	3453.44	3453.31	0.13
DSS42JBG	surveyed	2399219.93	14893218.9	December 10, 2004	3453.39	3453.32	0.07
DSS42JBG	surveyed	2399219.93	14893218.9	December 11, 2004	3453.26	3453.34	-0.08
DSS42JBG	surveyed	2399219.93	14893218.9	December 12, 2004	3453.17	3453.36	-0.19
DSS42JBG	surveyed	2399219.93	14893218.9	December 13, 2004	3453.07	3453.38	-0.31
DSS42JBG	surveyed	2399219.93	14893218.9	December 14, 2004	3452.95	3453.40	-0.45
DSS42JBG	surveyed	2399219.93	14893218.9	December 15, 2004	3452.83	3453.41	-0.58
DSS42JBG	surveyed	2399219.93	14893218.9	December 16, 2004	3452.60	3453.43	-0.83
DSS42JBG	surveyed	2399219.93	14893218.9	December 17, 2004	3452.20	3453.45	-1.25
DSS42JBG	surveyed	2399219.93	14893218.9	December 18, 2004	3452.18	3453.46	-1.28
DSS42JBG	surveyed	2399219.93	14893218.9	December 19, 2004	3452.17	3453.48	-1.31
DSS42JBG	surveyed	2399219.93	14893218.9	December 20, 2004	3452.18	3453.49	-1.31
DSS42JBG	surveyed	2399219.93	14893218.9	December 21, 2004	3452.08	3453.51	-1.43
DSS42JBG	surveyed	2399219.93	14893218.9	December 22, 2004	3452.15	3453.52	-1.37
DSS42JBG	surveyed	2399219.93	14893218.9	December 23, 2004	3452.26	3453.53	-1.27
DSS42JBG	surveyed	2399219.93	14893218.9	December 24, 2004	3452.29	3453.54	-1.25
DSS42JBG	surveyed	2399219.93	14893218.9	December 25, 2004	3452.39	3453.56	-1.16
DSS42JBG	surveyed	2399219.93	14893218.9	December 26, 2004	3452.35	3453.57	-1.22
DSS42JBG	surveyed	2399219.93	14893218.9	December 27, 2004	3452.28	3453.58	-1.30
DSS42JBG	surveyed	2399219.93	14893218.9	December 28, 2004	3452.45	3453.59	-1.14
DSS42JBG	surveyed	2399219.93	14893218.9	December 29, 2004	3451.58	3453.60	-2.01
DSS42JBG	surveyed	2399219.93	14893218.9	December 30, 2004	3449.14	3453.60	-4.46
DSS42JBG	surveyed	2399219.93	14893218.9	December 31, 2004	3448.40	3453.61	-5.21
DSS42JBG	surveyed	2399219.93	14893218.9	January 1, 2005	3449.64	3453.62	-3.98
DSS42JBG	surveyed	2399219.93	14893218.9	January 2, 2005	3449.83	3453.63	-3.80
DSS42JBG	surveyed	2399219.93	14893218.9	January 3, 2005	3451.21	3453.63	-2.42
DSS42JBG	surveyed	2399219.93	14893218.9	January 4, 2005	3453.26	3453.64	-0.38

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS42JBG	surveyed	2399219.93	14893218.9	January 5, 2005	3453.01	3453.64	-0.63
DSS42JBG	surveyed	2399219.93	14893218.9	January 6, 2005	3452.80	3453.65	-0.85
DSS42JBG	surveyed	2399219.93	14893218.9	January 7, 2005	3453.30	3453.65	-0.35
DSS42JBG	surveyed	2399219.93	14893218.9	January 8, 2005	3453.75	3453.65	0.10
DSS42JBG	surveyed	2399219.93	14893218.9	January 9, 2005	3453.39	3453.65	-0.26
DSS42JBG	surveyed	2399219.93	14893218.9	January 10, 2005	3453.08	3453.65	-0.57
DSS42JBG	surveyed	2399219.93	14893218.9	January 11, 2005	3452.97	3453.66	-0.69
DSS42JBG	surveyed	2399219.93	14893218.9	January 12, 2005	3452.74	3453.66	-0.92
DSS42JBG	surveyed	2399219.93	14893218.9	January 13, 2005	3452.84	3453.66	-0.82
DSS42JBG	surveyed	2399219.93	14893218.9	January 14, 2005	3452.87	3453.66	-0.79
DSS42JBG	surveyed	2399219.93	14893218.9	January 15, 2005	3453.96	3453.66	0.30
DSS42JBG	surveyed	2399219.93	14893218.9	January 16, 2005	3454.01	3453.66	0.36
DSS42JBG	surveyed	2399219.93	14893218.9	January 17, 2005	3454.14	3453.66	0.48
DSS42JBG	surveyed	2399219.93	14893218.9	January 18, 2005	3454.15	3453.65	0.50
DSS42JBG	surveyed	2399219.93	14893218.9	January 19, 2005	3453.92	3453.65	0.27
DSS42JBG	surveyed	2399219.93	14893218.9	January 20, 2005	3453.55	3453.65	-0.10
DSS42JBG	surveyed	2399219.93	14893218.9	January 21, 2005	3453.64	3453.65	-0.01
DSS42JBG	surveyed	2399219.93	14893218.9	January 22, 2005	3453.53	3453.65	-0.12
DSS42JBG	surveyed	2399219.93	14893218.9	January 23, 2005	3453.41	3453.65	-0.24
DSS42JBG	surveyed	2399219.93	14893218.9	January 24, 2005	3453.36	3453.65	-0.29
DSS42JBG	surveyed	2399219.93	14893218.9	January 25, 2005	3453.23	3453.65	-0.42
DSS42JBG	surveyed	2399219.93	14893218.9	January 26, 2005	3453.11	3453.65	-0.54
DSS42JBG	surveyed	2399219.93	14893218.9	January 27, 2005	3453.05	3453.65	-0.60
DSS42JBG	surveyed	2399219.93	14893218.9	January 28, 2005	3453.00	3453.65	-0.65
DSS42JBG	surveyed	2399219.93	14893218.9	January 29, 2005	3452.97	3453.65	-0.68
DSS42JBG	surveyed	2399219.93	14893218.9	January 30, 2005	3452.94	3453.65	-0.71
DSS42JBG	surveyed	2399219.93	14893218.9	January 31, 2005	3452.91	3453.65	-0.74
DSS42JBG	surveyed	2399219.93	14893218.9	February 1, 2005	3452.91	3453.65	-0.74
DSS42JBG	surveyed	2399219.93	14893218.9	February 2, 2005	3452.89	3453.65	-0.76
DSS42JBG	surveyed	2399219.93	14893218.9	February 3, 2005	3452.85	3453.64	-0.79
DSS42JBG	surveyed	2399219.93	14893218.9	February 4, 2005	3452.79	3453.64	-0.85
DSS42JBG	surveyed	2399219.93	14893218.9	February 5, 2005	3452.69	3453.64	-0.95
DSS42JBG	surveyed	2399219.93	14893218.9	February 6, 2005	3452.57	3453.64	-1.07

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS42JBG	surveyed	2399219.93	14893218.9	February 7, 2005	3452.52	3453.63	-1.11
DSS42JBG	surveyed	2399219.93	14893218.9	February 8, 2005	3452.53	3453.63	-1.10
DSS42JBG	surveyed	2399219.93	14893218.9	February 9, 2005	3452.71	3453.63	-0.92
DSS42JBG	surveyed	2399219.93	14893218.9	February 10, 2005	3452.71	3453.63	-0.91
DSS42JBG	surveyed	2399219.93	14893218.9	February 11, 2005	3452.65	3453.62	-0.97
DSS42JBG	surveyed	2399219.93	14893218.9	February 12, 2005	3452.51	3453.62	-1.11
DSS42JBG	surveyed	2399219.93	14893218.9	February 13, 2005	3452.47	3453.62	-1.15
DSS42JBG	surveyed	2399219.93	14893218.9	February 14, 2005	3452.44	3453.61	-1.17
DSS42JBG	surveyed	2399219.93	14893218.9	February 15, 2005	3452.43	3453.61	-1.18
DSS42JBG	surveyed	2399219.93	14893218.9	February 16, 2005	3452.41	3453.61	-1.20
DSS42JBG	surveyed	2399219.93	14893218.9	February 17, 2005	3452.38	3453.60	-1.22
DSS42JBG	surveyed	2399219.93	14893218.9	February 18, 2005	3452.36	3453.60	-1.24
DSS42JBG	surveyed	2399219.93	14893218.9	February 19, 2005	3452.36	3453.60	-1.24
DSS42JBG	surveyed	2399219.93	14893218.9	February 20, 2005	3452.34	3453.60	-1.25
DSS42JBG	surveyed	2399219.93	14893218.9	February 21, 2005	3452.33	3453.59	-1.26
DSS42JBG	surveyed	2399219.93	14893218.9	February 22, 2005	3452.32	3453.59	-1.27
DSS42JBG	surveyed	2399219.93	14893218.9	February 23, 2005	3452.31	3453.59	-1.28
DSS42JBG	surveyed	2399219.93	14893218.9	February 24, 2005	3452.32	3453.58	-1.26
DSS42JBG	surveyed	2399219.93	14893218.9	February 25, 2005	3452.30	3453.58	-1.28
DSS42JBG	surveyed	2399219.93	14893218.9	February 26, 2005	3452.30	3453.58	-1.28
DSS42JBG	surveyed	2399219.93	14893218.9	February 27, 2005	3452.29	3453.58	-1.29
DSS42JBG	surveyed	2399219.93	14893218.9	February 28, 2005	3452.29	3453.57	-1.28
DSS42JBG	surveyed	2399219.93	14893218.9	March 1, 2005	3452.28	3453.57	-1.29
DSS42JBG	surveyed	2399219.93	14893218.9	March 2, 2005	3452.25	3453.57	-1.32
DSS42JBG	surveyed	2399219.93	14893218.9	March 3, 2005	3452.24	3453.56	-1.32
DSS42JBG	surveyed	2399219.93	14893218.9	March 4, 2005	3452.23	3453.55	-1.32
DSS42JBG	surveyed	2399219.93	14893218.9	March 5, 2005	3452.21	3453.55	-1.34
DSS42JBG	surveyed	2399219.93	14893218.9	March 6, 2005	3452.20	3453.54	-1.34
DSS42JBG	surveyed	2399219.93	14893218.9	March 7, 2005	3452.20	3453.54	-1.34
DSS42JBG	surveyed	2399219.93	14893218.9	March 8, 2005	3452.22	3453.53	-1.31
DSS42JBG	surveyed	2399219.93	14893218.9	March 9, 2005	3452.22	3453.52	-1.30
DSS42JBG	surveyed	2399219.93	14893218.9	March 10, 2005	3452.24	3453.52	-1.28
DSS42JBG	surveyed	2399219.93	14893218.9	March 11, 2005	3452.29	3453.51	-1.22

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS42JBG	surveyed	2399219.93	14893218.9	March 12, 2005	3452.29	3453.51	-1.22
DSS42JBG	surveyed	2399219.93	14893218.9	March 13, 2005	3452.33	3453.50	-1.17
DSS42JBG	surveyed	2399219.93	14893218.9	March 14, 2005	3452.38	3453.50	-1.12
DSS42JBG	surveyed	2399219.93	14893218.9	March 15, 2005	3452.40	3453.49	-1.09
DSS42JBG	surveyed	2399219.93	14893218.9	March 16, 2005	3452.26	3453.49	-1.23
DSS42JBG	surveyed	2399219.93	14893218.9	March 17, 2005	3452.23	3453.48	-1.25
DSS42JBG	surveyed	2399219.93	14893218.9	March 18, 2005	3452.20	3453.48	-1.28
DSS42JBG	surveyed	2399219.93	14893218.9	March 19, 2005	3452.19	3453.47	-1.28
DSS42JBG	surveyed	2399219.93	14893218.9	March 20, 2005	3452.19	3453.47	-1.28
DSS42JBG	surveyed	2399219.93	14893218.9	March 21, 2005	3452.19	3453.46	-1.27
DSS42JBG	surveyed	2399219.93	14893218.9	March 22, 2005	3452.20	3453.46	-1.26
DSS42JBG	surveyed	2399219.93	14893218.9	March 23, 2005	3452.20	3453.46	-1.26
DSS42JBG	surveyed	2399219.93	14893218.9	March 24, 2005	3452.19	3453.45	-1.26
DSS42JBG	surveyed	2399219.93	14893218.9	March 25, 2005	3452.25	3453.45	-1.20
DSS42JBG	surveyed	2399219.93	14893218.9	March 26, 2005	3452.19	3453.44	-1.25
DSS42JBG	surveyed	2399219.93	14893218.9	March 27, 2005	3452.19	3453.44	-1.25
DSS42JBG	surveyed	2399219.93	14893218.9	March 28, 2005	3452.19	3453.44	-1.25
DSS42JBG	surveyed	2399219.93	14893218.9	March 29, 2005	3452.19	3453.43	-1.24
DSS42JBG	surveyed	2399219.93	14893218.9	March 30, 2005	3452.18	3453.43	-1.25
DSS42JBG	surveyed	2399219.93	14893218.9	March 31, 2005	3452.19	3453.43	-1.24
DSS42JBG	surveyed	2399219.93	14893218.9	April 1, 2005	3452.22	3453.42	-1.20
DSS42JBG	surveyed	2399219.93	14893218.9	April 2, 2005	3452.32	3453.42	-1.10
DSS42JBG	surveyed	2399219.93	14893218.9	April 3, 2005	3452.39	3453.42	-1.03
DSS42JBG	surveyed	2399219.93	14893218.9	April 4, 2005	3452.49	3453.42	-0.93
DSS42JBG	surveyed	2399219.93	14893218.9	April 5, 2005	3452.61	3453.42	-0.81
DSS42JBG	surveyed	2399219.93	14893218.9	April 6, 2005	3452.76	3453.43	-0.66
DSS42JBG	surveyed	2399219.93	14893218.9	April 7, 2005	3452.89	3453.43	-0.54
DSS42JBG	surveyed	2399219.93	14893218.9	April 8, 2005	3452.98	3453.43	-0.45
DSS42JBG	surveyed	2399219.93	14893218.9	April 9, 2005	3453.07	3453.44	-0.36
DSS42JBG	surveyed	2399219.93	14893218.9	April 10, 2005	3453.15	3453.44	-0.29
DSS42JBG	surveyed	2399219.93	14893218.9	April 11, 2005	3453.29	3453.44	-0.15
DSS42JBG	surveyed	2399219.93	14893218.9	April 12, 2005	3453.33	3453.45	-0.12
DSS42JBG	surveyed	2399219.93	14893218.9	April 13, 2005	3453.37	3453.46	-0.09

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS42JBG	surveyed	2399219.93	14893218.9	April 14, 2005	3453.48	3453.46	0.02
DSS42JBG	surveyed	2399219.93	14893218.9	April 15, 2005	3453.28	3453.47	-0.19
DSS42JBG	surveyed	2399219.93	14893218.9	April 16, 2005	3453.20	3453.48	-0.28
DSS42JBG	surveyed	2399219.93	14893218.9	April 17, 2005	3453.16	3453.49	-0.33
DSS42JBG	surveyed	2399219.93	14893218.9	April 18, 2005	3453.12	3453.50	-0.38
DSS42JBG	surveyed	2399219.93	14893218.9	April 19, 2005	3453.11	3453.51	-0.40
DSS42JBG	surveyed	2399219.93	14893218.9	April 20, 2005	3453.18	3453.53	-0.35
DSS42JBG	surveyed	2399219.93	14893218.9	April 21, 2005	3453.38	3453.54	-0.16
DSS42JBG	surveyed	2399219.93	14893218.9	April 22, 2005	3453.52	3453.55	-0.03
DSS42JBG	surveyed	2399219.93	14893218.9	April 23, 2005	3453.52	3453.56	-0.04
DSS42JBG	surveyed	2399219.93	14893218.9	April 24, 2005	3453.51	3453.57	-0.06
DSS42JBG	surveyed	2399219.93	14893218.9	April 25, 2005	3453.40	3453.58	-0.18
DSS42JBG	surveyed	2399219.93	14893218.9	April 26, 2005	3453.34	3453.59	-0.25
DSS42JBG	surveyed	2399219.93	14893218.9	April 27, 2005	3453.30	3453.61	-0.31
DSS42JBG	surveyed	2399219.93	14893218.9	April 28, 2005	3453.36	3453.62	-0.26
DSS42JBG	surveyed	2399219.93	14893218.9	April 29, 2005	3453.41	3453.63	-0.22
DSS42JBG	surveyed	2399219.93	14893218.9	April 30, 2005	3453.35	3453.64	-0.29
DSS42JBG	surveyed	2399219.93	14893218.9	May 1, 2005	3453.32	3453.65	-0.33
DSS42JBG	surveyed	2399219.93	14893218.9	May 2, 2005	3453.35	3453.65	-0.30
DSS42JBG	surveyed	2399219.93	14893218.9	May 3, 2005	3453.39	3453.65	-0.26
DSS42JBG	surveyed	2399219.93	14893218.9	May 4, 2005	3453.34	3453.64	-0.30
DSS42JBG	surveyed	2399219.93	14893218.9	May 5, 2005	3453.27	3453.63	-0.36
DSS42JBG	surveyed	2399219.93	14893218.9	May 6, 2005	3453.21	3453.62	-0.41
DSS42JBG	surveyed	2399219.93	14893218.9	May 7, 2005	3453.19	3453.60	-0.41
DSS42JBG	surveyed	2399219.93	14893218.9	May 8, 2005	3453.14	3453.58	-0.44
DSS42JBG	surveyed	2399219.93	14893218.9	May 9, 2005	3453.24	3453.57	-0.33
DSS42JBG	surveyed	2399219.93	14893218.9	May 10, 2005	3453.28	3453.55	-0.27
DSS42JBG	surveyed	2399219.93	14893218.9	May 11, 2005	3453.27	3453.53	-0.26
DSS42JBG	surveyed	2399219.93	14893218.9	May 12, 2005	3453.42	3453.52	-0.10
DSS42JBG	surveyed	2399219.93	14893218.9	May 13, 2005	3453.38	3453.50	-0.12
DSS42JBG	surveyed	2399219.93	14893218.9	May 14, 2005	3453.33	3453.49	-0.16
DSS42JBG	surveyed	2399219.93	14893218.9	May 15, 2005	3453.29	3453.47	-0.18
DSS42JBG	surveyed	2399219.93	14893218.9	May 16, 2005	3453.25	3453.46	-0.21

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS42JBG	surveyed	2399219.93	14893218.9	May 17, 2005	3453.19	3453.44	-0.25
DSS42JBG	surveyed	2399219.93	14893218.9	May 18, 2005	3453.09	3453.43	-0.34
DSS42JBG	surveyed	2399219.93	14893218.9	May 19, 2005	3453.00	3453.42	-0.42
DSS42JBG	surveyed	2399219.93	14893218.9	May 20, 2005	3452.91	3453.41	-0.50
DSS42JBG	surveyed	2399219.93	14893218.9	May 21, 2005	3452.78	3453.39	-0.61
DSS42JBG	surveyed	2399219.93	14893218.9	May 22, 2005	3452.69	3453.39	-0.70
DSS42JBG	surveyed	2399219.93	14893218.9	May 23, 2005	3452.59	3453.38	-0.79
DSS42JBG	surveyed	2399219.93	14893218.9	May 24, 2005	3452.50	3453.37	-0.87
DSS42JBG	surveyed	2399219.93	14893218.9	May 25, 2005	3452.46	3453.36	-0.90
DSS42JBG	surveyed	2399219.93	14893218.9	May 26, 2005	3452.40	3453.35	-0.95
DSS42JBG	surveyed	2399219.93	14893218.9	May 27, 2005	3452.36	3453.35	-0.99
DSS42JBG	surveyed	2399219.93	14893218.9	May 28, 2005	3452.33	3453.34	-1.01
DSS42JBG	surveyed	2399219.93	14893218.9	May 29, 2005	3452.33	3453.33	-1.00
DSS42JBG	surveyed	2399219.93	14893218.9	May 30, 2005	3452.33	3453.33	-1.00
DSS42JBG	surveyed	2399219.93	14893218.9	May 31, 2005	3452.52	3453.33	-0.80
DSS42JBG	surveyed	2399219.93	14893218.9	June 1, 2005	3452.62	3453.32	-0.70
DSS42JBG	surveyed	2399219.93	14893218.9	June 2, 2005	3452.97	3453.33	-0.36
DSS42JBG	surveyed	2399219.93	14893218.9	June 3, 2005	3453.07	3453.34	-0.27
DSS42JBG	surveyed	2399219.93	14893218.9	June 4, 2005	3453.09	3453.36	-0.27
DSS42JBG	surveyed	2399219.93	14893218.9	June 5, 2005	3453.65	3453.39	0.26
DSS42JBG	surveyed	2399219.93	14893218.9	June 6, 2005	3454.13	3453.41	0.72
DSS42JBG	surveyed	2399219.93	14893218.9	June 7, 2005	3453.88	3453.45	0.43
DSS42JBG	surveyed	2399219.93	14893218.9	June 8, 2005	3453.67	3453.48	0.19
DSS42JBG	surveyed	2399219.93	14893218.9	June 9, 2005	3455.45	3453.52	1.93
DSS42JBG	surveyed	2399219.93	14893218.9	June 10, 2005	3456.13	3453.55	2.58
DSS42JBG	surveyed	2399219.93	14893218.9	June 11, 2005	3456.30	3453.59	2.71
DSS42JBG	surveyed	2399219.93	14893218.9	June 12, 2005	3456.33	3453.62	2.71
DSS42JBG	surveyed	2399219.93	14893218.9	June 13, 2005	3456.48	3453.65	2.83
DSS42JBG	surveyed	2399219.93	14893218.9	June 14, 2005	3456.78	3453.69	3.09
DSS42JBG	surveyed	2399219.93	14893218.9	June 15, 2005	3457.14	3453.72	3.42
DSS42JBG	surveyed	2399219.93	14893218.9	June 16, 2005	3457.08	3453.75	3.33
DSS42JBG	surveyed	2399219.93	14893218.9	June 17, 2005	3456.82	3453.78	3.04
DSS42JBG	surveyed	2399219.93	14893218.9	June 18, 2005	3456.48	3453.81	2.67

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS42JBG	surveyed	2399219.93	14893218.9	June 19, 2005	3456.17	3453.84	2.33
DSS42JBG	surveyed	2399219.93	14893218.9	June 20, 2005	3455.91	3453.87	2.05
DSS42JBG	surveyed	2399219.93	14893218.9	June 21, 2005	3455.71	3453.89	1.82
DSS42JBG	surveyed	2399219.93	14893218.9	June 22, 2005	3455.48	3453.92	1.56
DSS42JBG	surveyed	2399219.93	14893218.9	June 23, 2005	3455.20	3453.94	1.26
DSS42JBG	surveyed	2399219.93	14893218.9	June 24, 2005	3454.91	3453.97	0.94
DSS42JBG	surveyed	2399219.93	14893218.9	June 25, 2005	3454.66	3453.99	0.67
DSS42JBG	surveyed	2399219.93	14893218.9	June 26, 2005	3454.42	3454.01	0.41
DSS42JBG	surveyed	2399219.93	14893218.9	June 27, 2005	3454.19	3454.03	0.16
DSS42JBG	surveyed	2399219.93	14893218.9	June 28, 2005	3453.96	3454.05	-0.09
DSS42JBG	surveyed	2399219.93	14893218.9	June 29, 2005	3453.64	3454.07	-0.43
DSS42JBG	surveyed	2399219.93	14893218.9	June 30, 2005	3453.37	3454.09	-0.72
DSS42JBG	surveyed	2399219.93	14893218.9	July 1, 2005	3453.18	3454.11	-0.93
DSS42JBG	surveyed	2399219.93	14893218.9	July 2, 2005	3453.07	3454.11	-1.04
DSS42JBG	surveyed	2399219.93	14893218.9	July 3, 2005	3452.94	3454.11	-1.17
DSS42JBG	surveyed	2399219.93	14893218.9	July 4, 2005	3452.95	3454.10	-1.15
DSS42JBG	surveyed	2399219.93	14893218.9	July 5, 2005	3452.85	3454.09	-1.24
DSS42JBG	surveyed	2399219.93	14893218.9	July 6, 2005	3452.77	3454.08	-1.31
DSS42JBG	surveyed	2399219.93	14893218.9	July 7, 2005	3452.75	3454.06	-1.31
DSS42JBG	surveyed	2399219.93	14893218.9	July 8, 2005	3452.72	3454.04	-1.32
DSS42JBG	surveyed	2399219.93	14893218.9	July 9, 2005	3452.64	3454.02	-1.38
DSS42JBG	surveyed	2399219.93	14893218.9	July 10, 2005	3452.55	3453.99	-1.44
DSS42JBG	surveyed	2399219.93	14893218.9	July 11, 2005	3452.50	3453.96	-1.46
DSS42JBG	surveyed	2399219.93	14893218.9	July 12, 2005	3452.47	3453.93	-1.46
DSS42JBG	surveyed	2399219.93	14893218.9	July 13, 2005	3452.43	3453.90	-1.47
DSS42JBG	surveyed	2399219.93	14893218.9	July 14, 2005	3452.40	3453.87	-1.47
DSS42JBG	surveyed	2399219.93	14893218.9	July 15, 2005	3452.36	3453.84	-1.48
DSS42JBG	surveyed	2399219.93	14893218.9	July 16, 2005	3452.33	3453.81	-1.48
DSS42JBG	surveyed	2399219.93	14893218.9	July 17, 2005	3452.30	3453.78	-1.48
DSS42JBG	surveyed	2399219.93	14893218.9	July 18, 2005	3452.28	3453.75	-1.47
DSS42JBG	surveyed	2399219.93	14893218.9	July 19, 2005	3452.26	3453.72	-1.46
DSS42JBG	surveyed	2399219.93	14893218.9	July 20, 2005	3452.24	3453.68	-1.44
DSS42JBG	surveyed	2399219.93	14893218.9	July 21, 2005	3452.22	3453.65	-1.43

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS42JBG	surveyed	2399219.93	14893218.9	July 22, 2005	3452.19	3453.62	-1.43
DSS42JBG	surveyed	2399219.93	14893218.9	July 23, 2005	3452.16	3453.59	-1.43
DSS42JBG	surveyed	2399219.93	14893218.9	July 24, 2005	3452.14	3453.56	-1.42
DSS42JBG	surveyed	2399219.93	14893218.9	July 25, 2005	3452.15	3453.53	-1.38
DSS42JBG	surveyed	2399219.93	14893218.9	July 26, 2005	3452.37	3453.50	-1.13
DSS42JBG	surveyed	2399219.93	14893218.9	July 27, 2005	3452.29	3453.47	-1.18
DSS42JBG	surveyed	2399219.93	14893218.9	July 28, 2005	3452.16	3453.44	-1.28
DSS42JBG	surveyed	2399219.93	14893218.9	July 29, 2005	3452.12	3453.41	-1.29
DSS42JBG	surveyed	2399219.93	14893218.9	July 30, 2005	3452.10	3453.39	-1.29
DSS42JBG	surveyed	2399219.93	14893218.9	July 31, 2005	3452.08	3453.36	-1.28
DSS42JBG	surveyed	2399219.93	14893218.9	August 1, 2005	3452.07	3453.33	-1.26
DSS42JBG	surveyed	2399219.93	14893218.9	August 2, 2005	3452.14	3453.31	-1.17
DSS42JBG	surveyed	2399219.93	14893218.9	August 3, 2005	3452.11	3453.29	-1.18
DSS42JBG	surveyed	2399219.93	14893218.9	August 4, 2005	3452.13	3453.27	-1.13
DSS42JBG	surveyed	2399219.93	14893218.9	August 5, 2005	3452.12	3453.25	-1.13
DSS42JBG	surveyed	2399219.93	14893218.9	August 6, 2005	3452.10	3453.22	-1.12
DSS42JBG	surveyed	2399219.93	14893218.9	August 7, 2005	3452.09	3453.21	-1.12
DSS42JBG	surveyed	2399219.93	14893218.9	August 8, 2005	3452.07	3453.19	-1.12
DSS42JBG	surveyed	2399219.93	14893218.9	August 9, 2005	3452.06	3453.17	-1.11
DSS42JBG	surveyed	2399219.93	14893218.9	August 10, 2005	3452.07	3453.16	-1.09
DSS42JBG	surveyed	2399219.93	14893218.9	August 11, 2005	3452.11	3453.14	-1.03
DSS42JBG	surveyed	2399219.93	14893218.9	August 12, 2005	3452.19	3453.13	-0.94
DSS42JBG	surveyed	2399219.93	14893218.9	August 13, 2005	3452.27	3453.11	-0.84
DSS42JBG	surveyed	2399219.93	14893218.9	August 14, 2005	3452.29	3453.10	-0.81
DSS42JBG	surveyed	2399219.93	14893218.9	August 15, 2005	3452.28	3453.09	-0.81
DSS42JBG	surveyed	2399219.93	14893218.9	August 16, 2005	3452.23	3453.07	-0.84
DSS42JBG	surveyed	2399219.93	14893218.9	August 17, 2005	3452.20	3453.06	-0.86
DSS42JBG	surveyed	2399219.93	14893218.9	August 18, 2005	3452.19	3453.05	-0.86
DSS42JBG	surveyed	2399219.93	14893218.9	August 19, 2005	3452.24	3453.04	-0.80
DSS42JBG	surveyed	2399219.93	14893218.9	August 20, 2005	3452.36	3453.03	-0.67
DSS42JBG	surveyed	2399219.93	14893218.9	August 21, 2005	3452.44	3453.02	-0.58
DSS42JBG	surveyed	2399219.93	14893218.9	August 22, 2005	3452.48	3453.01	-0.53
DSS42JBG	surveyed	2399219.93	14893218.9	August 23, 2005	3452.42	3453.00	-0.58

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS42JBG	surveyed	2399219.93	14893218.9	August 24, 2005	3452.36	3452.99	-0.63
DSS42JBG	surveyed	2399219.93	14893218.9	August 25, 2005	3452.30	3452.98	-0.68
DSS42JBG	surveyed	2399219.93	14893218.9	August 26, 2005	3452.25	3452.97	-0.72
DSS42JBG	surveyed	2399219.93	14893218.9	August 27, 2005	3452.22	3452.96	-0.74
DSS42JBG	surveyed	2399219.93	14893218.9	August 28, 2005	3452.18	3452.95	-0.77
DSS42JBG	surveyed	2399219.93	14893218.9	August 29, 2005	3452.16	3452.95	-0.79
DSS42JBG	surveyed	2399219.93	14893218.9	August 30, 2005	3452.13	3452.94	-0.81
DSS42JBG	surveyed	2399219.93	14893218.9	August 31, 2005	3452.11	3452.93	-0.82
DSS42JBG	surveyed	2399219.93	14893218.9	September 1, 2005	3452.09	3452.92	-0.83
DSS42JBG	surveyed	2399219.93	14893218.9	September 2, 2005	3452.08	3452.92	-0.84
DSS42JBG	surveyed	2399219.93	14893218.9	September 3, 2005	3452.06	3452.91	-0.85
DSS42JBG	surveyed	2399219.93	14893218.9	September 4, 2005	3452.06	3452.90	-0.84
DSS42JBG	surveyed	2399219.93	14893218.9	September 5, 2005	3452.06	3452.89	-0.83
DSS42JBG	surveyed	2399219.93	14893218.9	September 6, 2005	3452.06	3452.89	-0.83
DSS42JBG	surveyed	2399219.93	14893218.9	September 7, 2005	3452.08	3452.88	-0.80
DSS42JBG	surveyed	2399219.93	14893218.9	September 8, 2005	3452.07	3452.87	-0.80
DSS42JBG	surveyed	2399219.93	14893218.9	September 9, 2005	3452.06	3452.87	-0.81
DSS42JBG	surveyed	2399219.93	14893218.9	September 10, 2005	3452.05	3452.86	-0.81
DSS42JBG	surveyed	2399219.93	14893218.9	September 11, 2005	3452.03	3452.86	-0.83
DSS42JBG	surveyed	2399219.93	14893218.9	September 12, 2005	3452.03	3452.85	-0.82
DSS42JBG	surveyed	2399219.93	14893218.9	September 13, 2005	3452.03	3452.85	-0.82
DSS42JBG	surveyed	2399219.93	14893218.9	September 14, 2005	3452.03	3452.84	-0.81
DSS42JBG	surveyed	2399219.93	14893218.9	September 15, 2005	3452.02	3452.84	-0.82
DSS42JBG	surveyed	2399219.93	14893218.9	September 16, 2005	3452.03	3452.83	-0.80
DSS42JBG	surveyed	2399219.93	14893218.9	September 17, 2005	3452.04	3452.83	-0.79
DSS42JBG	surveyed	2399219.93	14893218.9	September 18, 2005	3452.04	3452.83	-0.79
DSS42JBG	surveyed	2399219.93	14893218.9	September 19, 2005	3452.11	3452.82	-0.71
DSS42JBG	surveyed	2399219.93	14893218.9	September 20, 2005	3452.15	3452.82	-0.67
DSS42JBG	surveyed	2399219.93	14893218.9	September 21, 2005	3452.17	3452.82	-0.65
DSS42JBG	surveyed	2399219.93	14893218.9	September 22, 2005	3452.23	3452.82	-0.59
DSS42JBG	surveyed	2399219.93	14893218.9	September 23, 2005	3452.20	3452.82	-0.62
DSS42JBG	surveyed	2399219.93	14893218.9	September 24, 2005	3452.27	3452.81	-0.54
DSS42JBG	surveyed	2399219.93	14893218.9	September 25, 2005	3452.32	3452.81	-0.49

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS42JBG	surveyed	2399219.93	14893218.9	September 26, 2005	3452.36	3452.81	-0.45
DSS42JBG	surveyed	2399219.93	14893218.9	September 27, 2005	3452.37	3452.81	-0.44
DSS42JBG	surveyed	2399219.93	14893218.9	September 28, 2005	3452.43	3452.81	-0.38
DSS42JBG	surveyed	2399219.93	14893218.9	September 29, 2005	3452.50	3452.81	-0.30
DSS42JBG	surveyed	2399219.93	14893218.9	September 30, 2005	3452.57	3452.80	-0.23
DSS42JBG	surveyed	2399219.93	14893218.9	October 1, 2005	3452.65	3452.80	-0.15
DSS42JBG	surveyed	2399219.93	14893218.9	October 2, 2005	3452.73	3452.81	-0.07
DSS42JBG	surveyed	2399219.93	14893218.9	October 3, 2005	3452.81	3452.81	0.00
DSS42JBG	surveyed	2399219.93	14893218.9	October 4, 2005	3452.88	3452.81	0.07
DSS42JBG	surveyed	2399219.93	14893218.9	October 5, 2005	3452.94	3452.82	0.13
DSS42JBG	surveyed	2399219.93	14893218.9	October 6, 2005	3452.94	3452.82	0.12
DSS42JBG	surveyed	2399219.93	14893218.9	October 7, 2005	3452.91	3452.82	0.09
DSS42JBG	surveyed	2399219.93	14893218.9	October 8, 2005	3452.87	3452.83	0.04
DSS42JBG	surveyed	2399219.93	14893218.9	October 9, 2005	3452.87	3452.83	0.04
DSS42JBG	surveyed	2399219.93	14893218.9	October 10, 2005	3453.12	3452.84	0.28
DSS42JBG	surveyed	2399219.93	14893218.9	October 11, 2005	3453.22	3452.85	0.38
DSS42JBG	surveyed	2399219.93	14893218.9	October 12, 2005	3453.17	3452.85	0.32
DSS42JBG	surveyed	2399219.93	14893218.9	October 13, 2005	3453.12	3452.87	0.25
DSS42JBG	surveyed	2399219.93	14893218.9	October 14, 2005	3453.04	3452.88	0.16
DSS42JBG	surveyed	2399219.93	14893218.9	October 15, 2005	3452.93	3452.89	0.04
DSS42JBG	surveyed	2399219.93	14893218.9	October 16, 2005	3452.81	3452.91	-0.10
DSS42JBG	surveyed	2399219.93	14893218.9	October 17, 2005	3452.70	3452.93	-0.23
DSS42JBG	surveyed	2399219.93	14893218.9	October 18, 2005	3452.63	3452.94	-0.31
DSS42JBG	surveyed	2399219.93	14893218.9	October 19, 2005	3452.58	3452.97	-0.39
DSS42JBG	surveyed	2399219.93	14893218.9	October 20, 2005	3452.52	3452.99	-0.47
DSS42JBG	surveyed	2399219.93	14893218.9	October 21, 2005	3452.47	3453.01	-0.54
DSS42JBG	surveyed	2399219.93	14893218.9	October 22, 2005	3452.43	3453.03	-0.60
DSS42JBG	surveyed	2399219.93	14893218.9	October 23, 2005	3452.40	3453.05	-0.65
DSS42JBG	surveyed	2399219.93	14893218.9	October 24, 2005	3452.39	3453.07	-0.68
DSS42JBG	surveyed	2399219.93	14893218.9	October 25, 2005	3452.38	3453.09	-0.71
DSS42JBG	surveyed	2399219.93	14893218.9	October 26, 2005	3452.37	3453.12	-0.74
DSS42JBG	surveyed	2399219.93	14893218.9	October 27, 2005	3452.36	3453.14	-0.78
DSS42JBG	surveyed	2399219.93	14893218.9	October 28, 2005	3452.36	3453.16	-0.80

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS42JBG	surveyed	2399219.93	14893218.9	October 29, 2005	3452.36	3453.18	-0.82
DSS42JBG	surveyed	2399219.93	14893218.9	October 30, 2005	3452.34	3453.20	-0.86
DSS42JBG	surveyed	2399219.93	14893218.9	October 31, 2005	3452.29	3453.22	-0.93
DSS42JBG	surveyed	2399219.93	14893218.9	November 1, 2005	3452.27	3453.24	-0.97
DSS42JBG	surveyed	2399219.93	14893218.9	November 2, 2005	3452.28	3453.27	-0.99
DSS42JBG	surveyed	2399219.93	14893218.9	November 3, 2005	3452.26	3453.30	-1.04
DSS42JBG	surveyed	2399219.93	14893218.9	November 4, 2005	3452.24	3453.33	-1.09
DSS42JBG	surveyed	2399219.93	14893218.9	November 5, 2005	3452.21	3453.35	-1.14
DSS42JBG	surveyed	2399219.93	14893218.9	November 6, 2005	3452.18	3453.38	-1.20
DSS42JBG	surveyed	2399219.93	14893218.9	November 7, 2005	3452.17	3453.41	-1.24
DSS42JBG	surveyed	2399219.93	14893218.9	November 8, 2005	3452.15	3453.43	-1.28
DSS42JBG	surveyed	2399219.93	14893218.9	November 9, 2005	3452.14	3453.46	-1.32
DSS42JBG	surveyed	2399219.93	14893218.9	November 10, 2005	3452.13	3453.48	-1.35
DSS42JBG	surveyed	2399219.93	14893218.9	November 11, 2005	3452.13	3453.50	-1.37
DSS42JBG	surveyed	2399219.93	14893218.9	November 12, 2005	3452.13	3453.52	-1.39
DSS42JBG	surveyed	2399219.93	14893218.9	November 13, 2005	3452.31	3453.53	-1.22
DSS42JBG	surveyed	2399219.93	14893218.9	November 14, 2005	3452.35	3453.55	-1.20
DSS42JBG	surveyed	2399219.93	14893218.9	November 15, 2005	3452.35	3453.56	-1.21
DSS42JBG	surveyed	2399219.93	14893218.9	November 16, 2005	3452.27	3453.58	-1.31
DSS42JBG	surveyed	2399219.93	14893218.9	November 17, 2005	3452.14	3453.59	-1.45
DSS42JBG	surveyed	2399219.93	14893218.9	November 18, 2005	3452.11	3453.60	-1.49
DSS42JBG	surveyed	2399219.93	14893218.9	November 19, 2005	3452.10	3453.61	-1.51
DSS42JBG	surveyed	2399219.93	14893218.9	November 20, 2005	3452.11	3453.62	-1.51
DSS42JBG	surveyed	2399219.93	14893218.9	November 21, 2005	3452.10	3453.63	-1.53
DSS42JBG	surveyed	2399219.93	14893218.9	November 22, 2005	3452.09	3453.64	-1.55
DSS42JBG	surveyed	2399219.93	14893218.9	November 23, 2005	3452.09	3453.64	-1.55
DSS42JBG	surveyed	2399219.93	14893218.9	November 24, 2005	3452.08	3453.65	-1.57
DSS42JBG	surveyed	2399219.93	14893218.9	November 25, 2005	3452.08	3453.65	-1.57
DSS42JBG	surveyed	2399219.93	14893218.9	November 26, 2005	3452.08	3453.66	-1.58
DSS42JBG	surveyed	2399219.93	14893218.9	November 27, 2005	3452.09	3453.66	-1.57
DSS42JBG	surveyed	2399219.93	14893218.9	November 28, 2005	3452.12	3453.67	-1.55
DSS42JBG	surveyed	2399219.93	14893218.9	November 29, 2005	3452.19	3453.67	-1.48
DSS42JBG	surveyed	2399219.93	14893218.9	November 30, 2005	3452.25	3453.67	-1.42

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
DSS42JBG	surveyed	2399219.93	14893218.9	December 1, 2005	3452.30	3453.68	-1.38
DSS42JBG	surveyed	2399219.93	14893218.9	December 2, 2005	3452.40	3453.68	-1.28
DSS42JBG	surveyed	2399219.93	14893218.9	December 3, 2005	3452.54	3453.69	-1.15
DSS42JBG	surveyed	2399219.93	14893218.9	December 4, 2005	3452.62	3453.70	-1.08
DSS42JBG	surveyed	2399219.93	14893218.9	December 5, 2005	3452.65	3453.70	-1.05
DSS42JBG	surveyed	2399219.93	14893218.9	December 6, 2005	3452.63	3453.71	-1.08
DSS42JBG	surveyed	2399219.93	14893218.9	December 7, 2005	3452.57	3453.72	-1.15
DSS42JBG	surveyed	2399219.93	14893218.9	December 8, 2005	3452.47	3453.72	-1.25
DSS42JBG	surveyed	2399219.93	14893218.9	December 9, 2005	3452.46	3453.73	-1.27
DSS42JBG	surveyed	2399219.93	14893218.9	December 10, 2005	3452.40	3453.74	-1.34
DSS42JBG	surveyed	2399219.93	14893218.9	December 11, 2005	3452.47	3453.74	-1.27
DSS42JBG	surveyed	2399219.93	14893218.9	December 12, 2005	3452.62	3453.75	-1.13
DSS42JBG	surveyed	2399219.93	14893218.9	December 13, 2005	3452.79	3453.75	-0.96
DSS42JBG	surveyed	2399219.93	14893218.9	December 14, 2005	3452.95	3453.76	-0.81
DSS42JBG	surveyed	2399219.93	14893218.9	December 15, 2005	3453.04	3453.76	-0.72
DSS42JBG	surveyed	2399219.93	14893218.9	December 16, 2005	3453.05	3453.77	-0.72
DSS42JBG	surveyed	2399219.93	14893218.9	December 17, 2005	3453.08	3453.77	-0.69
DSS42JBG	surveyed	2399219.93	14893218.9	December 18, 2005	3453.10	3453.78	-0.68
DSS42JBG	surveyed	2399219.93	14893218.9	December 19, 2005	3453.03	3453.78	-0.75
DSS42JBG	surveyed	2399219.93	14893218.9	December 20, 2005	3452.92	3453.78	-0.86
DSS42JBG	surveyed	2399219.93	14893218.9	December 21, 2005	3452.95	3453.79	-0.84
DSS42JBG	surveyed	2399219.93	14893218.9	December 22, 2005	3453.04	3453.79	-0.75
DSS42JBG	surveyed	2399219.93	14893218.9	December 23, 2005	3453.17	3453.79	-0.62
DSS42JBG	surveyed	2399219.93	14893218.9	December 24, 2005	3453.16	3453.80	-0.64
DSS42JBG	surveyed	2399219.93	14893218.9	December 25, 2005	3453.11	3453.80	-0.69
DSS42JBG	surveyed	2399219.93	14893218.9	December 26, 2005	3453.09	3453.80	-0.71
DSS42JBG	surveyed	2399219.93	14893218.9	December 27, 2005	3453.07	3453.80	-0.73
DSS42JBG	surveyed	2399219.93	14893218.9	December 28, 2005	3453.05	3453.80	-0.75
DSS42JBG	surveyed	2399219.93	14893218.9	December 29, 2005	3453.04	3453.80	-0.76
DSS42JBG	surveyed	2399219.93	14893218.9	December 30, 2005	3453.01	3453.81	-0.79
DSS42JBG	surveyed	2399219.93	14893218.9	December 31, 2005	3452.98	3453.81	-0.83
FRAKER	not_surveyed	2373785.93	14894835.03	October 28, 1999	3517.40	3508.05	9.35
FRAKER	not_surveyed	2373785.93	14894835.03	October 11, 2000	3508.50	3502.66	5.84

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
FRAKER	not_surveyed	2373785.93	14894835.03	April 3, 2001	3510.90	3504.11	6.79
FRAKER	not_surveyed	2373785.93	14894835.03	October 31, 2001	3512.70	3511.06	1.64
FRAKER	not_surveyed	2373785.93	14894835.03	January 29, 2002	3514.00	3508.49	5.51
FRAKER	not_surveyed	2373785.93	14894835.03	March 11, 2002	3513.00	3507.11	5.89
FRAKER	not_surveyed	2373785.93	14894835.03	April 11, 2002	3514.00	3508.28	5.72
FRAKER	not_surveyed	2373785.93	14894835.03	May 1, 2002	3516.00	3508.67	7.33
FRAKER	not_surveyed	2373785.93	14894835.03	June 10, 2002	3514.00	3507.87	6.14
FRAKER	not_surveyed	2373785.93	14894835.03	July 11, 2002	3513.00	3506.91	6.09
FRAKER	not_surveyed	2373785.93	14894835.03	August 12, 2002	3510.00	3505.93	4.07
FRAKER	not_surveyed	2373785.93	14894835.03	September 13, 2002	3509.00	3505.26	3.74
FRAKER	not_surveyed	2373785.93	14894835.03	October 15, 2002	3508.00	3505.03	2.97
FRAKER	not_surveyed	2373785.93	14894835.03	November 12, 2002	3510.00	3507.03	2.97
FRAKER	not_surveyed	2373785.93	14894835.03	December 12, 2002	3513.00	3512.15	0.85
FRAKER	not_surveyed	2373785.93	14894835.03	January 14, 2003	3513.00	3513.55	-0.55
FRAKER	not_surveyed	2373785.93	14894835.03	February 6, 2003	3516.00	3512.15	3.85
FRAKER	not_surveyed	2373785.93	14894835.03	March 18, 2003	3514.00	3510.86	3.14
FRAKER	not_surveyed	2373785.93	14894835.03	April 15, 2003	3516.00	3512.80	3.20
FRAKER	not_surveyed	2373785.93	14894835.03	May 14, 2003	3516.00	3511.48	4.52
FRAKER	not_surveyed	2373785.93	14894835.03	June 16, 2003	3516.00	3510.85	5.15
FRAKER	not_surveyed	2373785.93	14894835.03	July 17, 2003	3514.00	3509.31	4.69
FRAKER	not_surveyed	2373785.93	14894835.03	August 12, 2003	3513.00	3507.93	5.07
FRAKER	not_surveyed	2373785.93	14894835.03	September 16, 2003	3510.00	3506.54	3.47
FRAKER	not_surveyed	2373785.93	14894835.03	October 8, 2003	3510.00	3506.04	3.97
FRAKER	not_surveyed	2373785.93	14894835.03	November 18, 2003	3511.00	3509.13	1.87
FRAKER	not_surveyed	2373785.93	14894835.03	December 12, 2003	3514.00	3511.16	2.84
FRAKER	not_surveyed	2373785.93	14894835.03	January 13, 2004	3514.00	3510.61	3.39
FRAKER	not_surveyed	2373785.93	14894835.03	February 9, 2004	3515.00	3509.12	5.88
GERK	not_surveyed	2390533.27	14897801.24	October 28, 1999	3465.00	3462.93	2.07
GERK	not_surveyed	2390533.27	14897801.24	October 11, 2000	3460.10	3461.32	-1.22
GERK	not_surveyed	2390533.27	14897801.24	April 3, 2001	3463.90	3461.68	2.22
GERK	not_surveyed	2390533.27	14897801.24	October 31, 2001	3464.20	3462.68	1.52
GERK	not_surveyed	2390533.27	14897801.24	January 2, 2002	3455.00	3462.58	-7.58
GERK	not_surveyed	2390533.27	14897801.24	January 29, 2002	3455.00	3462.54	-7.54

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
GERK	not_surveyed	2390533.27	14897801.24	March 11, 2002	3455.00	3462.49	-7.49
GERK	not_surveyed	2390533.27	14897801.24	April 11, 2002	3455.00	3462.55	-7.55
GERK	not_surveyed	2390533.27	14897801.24	May 1, 2002	3455.00	3462.72	-7.72
GERK	not_surveyed	2390533.27	14897801.24	June 10, 2002	3455.00	3462.83	-7.83
GERK	not_surveyed	2390533.27	14897801.24	September 13, 2002	3450.00	3462.10	-12.10
GERK	not_surveyed	2390533.27	14897801.24	December 12, 2002	3452.00	3462.47	-10.47
GERK	not_surveyed	2390533.27	14897801.24	January 14, 2003	3453.00	3462.53	-9.53
GERK	not_surveyed	2390533.27	14897801.24	February 6, 2003	3453.00	3462.60	-9.60
GERK	not_surveyed	2390533.27	14897801.24	March 18, 2003	3454.00	3462.67	-8.67
GERK	not_surveyed	2390533.27	14897801.24	April 15, 2003	3454.00	3462.77	-8.76
GERK	not_surveyed	2390533.27	14897801.24	May 14, 2003	3454.00	3462.91	-8.91
GERK	not_surveyed	2390533.27	14897801.24	June 16, 2003	3454.00	3463.13	-9.13
GERK	not_surveyed	2390533.27	14897801.24	August 12, 2003	3450.00	3461.39	-11.39
GERK	not_surveyed	2390533.27	14897801.24	September 16, 2003	3450.00	3461.31	-11.31
GERK	not_surveyed	2390533.27	14897801.24	November 18, 2003	3451.00	3461.92	-10.92
GERK	not_surveyed	2390533.27	14897801.24	January 13, 2004	3451.00	3462.24	-11.24
GERK	not_surveyed	2390533.27	14897801.24	February 9, 2004	3453.00	3462.36	-9.36
GERK	not_surveyed	2390533.27	14897801.24	March 9, 2004	3452.00	3462.46	-10.46
GERK	not_surveyed	2390533.27	14897801.24	April 13, 2004	3453.00	3462.69	-9.69
GERK	not_surveyed	2390533.27	14897801.24	May 13, 2004	3453.00	3462.88	-9.88
GS-1	not_surveyed	1807910.09	14569833.06	March 11, 1999	4740.50	4757.07	-16.56
GS-1	not_surveyed	1807910.09	14569833.06	March 15, 2000	4743.30	4757.14	-13.84
GS-1	not_surveyed	1807910.09	14569833.06	February 21, 2001	4741.30	4756.05	-14.75
GS-1	not_surveyed	1807910.09	14569833.06	March 15, 2002	4741.28	4756.04	-14.76
GS-1	not_surveyed	1807910.09	14569833.06	February 19, 2003	4735.84	4754.32	-18.48
GS-1	not_surveyed	1807910.09	14569833.06	February 18, 2004	4735.03	4753.53	-18.50
GS-1	not_surveyed	1807910.09	14569833.06	February 15, 2005	4732.38	4753.65	-21.27
GS-2	not_surveyed	1809579.71	14563199.22	March 15, 2002	4758.21	4776.33	-18.12
GS-2	not_surveyed	1809579.71	14563199.22	February 19, 2003	4754.06	4774.53	-20.47
GS-2	not_surveyed	1809579.71	14563199.22	February 18, 2004	4753.31	4773.66	-20.35
GS-2	not_surveyed	1809579.71	14563199.22	February 15, 2005	4750.38	4773.83	-23.45
GS-3	not_surveyed	1798330.06	14548684.81	March 11, 1999	4826.43	4834.69	-8.26
GS-3	not_surveyed	1798330.06	14548684.81	March 15, 2000	4830.20	4834.56	-4.36

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
GS-3	not_surveyed	1798330.06	14548684.81	February 21, 2001	4824.50	4833.88	-9.38
GS-3	not_surveyed	1798330.06	14548684.81	March 15, 2002	4828.36	4833.31	-4.95
GS-3	not_surveyed	1798330.06	14548684.81	February 18, 2003	4820.62	4831.87	-11.25
GS-3	not_surveyed	1798330.06	14548684.81	February 18, 2004	4819.58	4830.95	-11.37
GS-3	not_surveyed	1798330.06	14548684.81	February 15, 2005	4814.48	4830.94	-16.46
GS-4	not_surveyed	1798956.7	14543415.79	March 11, 1999	4834.35	4848.80	-14.45
GS-4	not_surveyed	1798956.7	14543415.79	March 15, 2000	4837.92	4848.57	-10.65
GS-4	not_surveyed	1798956.7	14543415.79	February 20, 2001	4835.20	4847.80	-12.60
GS-4	not_surveyed	1798956.7	14543415.79	March 15, 2002	4837.19	4847.10	-9.91
GS-4	not_surveyed	1798956.7	14543415.79	February 19, 2003	4829.83	4845.69	-15.86
GS-4	not_surveyed	1798956.7	14543415.79	February 18, 2004	4828.85	4844.63	-15.78
GS-4	not_surveyed	1798956.7	14543415.79	February 15, 2005	4824.56	4844.43	-19.87
GS-5	not_surveyed	1791423.91	14537943.36	March 11, 1999	4872.19	4869.64	2.55
GS-5	not_surveyed	1791423.91	14537943.36	March 15, 2000	4872.80	4869.46	3.34
GS-5	not_surveyed	1791423.91	14537943.36	February 21, 2001	4872.27	4868.71	3.56
GS-5	not_surveyed	1791423.91	14537943.36	March 15, 2002	4873.11	4868.04	5.07
GS-5	not_surveyed	1791423.91	14537943.36	February 19, 2003	4871.02	4866.58	4.45
GS-5	not_surveyed	1791423.91	14537943.36	February 18, 2004	4869.96	4865.44	4.52
GS-5	not_surveyed	1791423.91	14537943.36	February 15, 2005	4868.63	4864.90	3.73
GS-6	not_surveyed	1799117.13	14521627.45	March 11, 1999	4890.47	4902.97	-12.50
GS-6	not_surveyed	1799117.13	14521627.45	February 21, 2001	4889.45	4901.34	-11.89
GS-6	not_surveyed	1799117.13	14521627.45	March 15, 2002	4890.00	4900.38	-10.38
GS-6	not_surveyed	1799117.13	14521627.45	February 19, 2003	4888.91	4898.70	-9.79
GS-6	not_surveyed	1799117.13	14521627.45	February 18, 2004	4888.59	4897.43	-8.84
GS-6	not_surveyed	1799117.13	14521627.45	February 15, 2005	4887.78	4897.10	-9.32
HARMS	not_surveyed	2383172.07	14896625.39	October 28, 1999	3501.80	3482.38	19.42
HARMS	not_surveyed	2383172.07	14896625.39	October 11, 2000	3507.10	3481.52	25.58
HARMS	not_surveyed	2383172.07	14896625.39	April 3, 2001	3500.40	3482.81	17.59
HARMS	not_surveyed	2383172.07	14896625.39	October 31, 2001	3500.80	3483.05	17.75
HARMS	not_surveyed	2383172.07	14896625.39	January 2, 2002	3487.00	3484.72	2.28
HARMS	not_surveyed	2383172.07	14896625.39	January 29, 2002	3487.00	3485.08	1.93
HARMS	not_surveyed	2383172.07	14896625.39	March 11, 2002	3486.00	3485.34	0.66
HARMS	not_surveyed	2383172.07	14896625.39	April 11, 2002	3487.00	3485.39	1.61

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
HARMS	not_surveyed	2383172.07	14896625.39	May 1, 2002	3485.00	3485.42	-0.42
HARMS	not_surveyed	2383172.07	14896625.39	June 10, 2002	3486.00	3484.72	1.28
HARMS	not_surveyed	2383172.07	14896625.39	July 11, 2002	3484.00	3483.71	0.29
HARMS	not_surveyed	2383172.07	14896625.39	September 13, 2002	3484.00	3482.50	1.50
HARMS	not_surveyed	2383172.07	14896625.39	October 15, 2002	3483.00	3483.01	-0.01
HARMS	not_surveyed	2383172.07	14896625.39	November 12, 2002	3485.00	3483.81	1.19
HARMS	not_surveyed	2383172.07	14896625.39	December 12, 2002	3490.00	3485.17	4.83
HARMS	not_surveyed	2383172.07	14896625.39	January 14, 2003	3490.00	3485.88	4.13
HARMS	not_surveyed	2383172.07	14896625.39	February 6, 2003	3488.00	3485.85	2.15
HARMS	not_surveyed	2383172.07	14896625.39	March 18, 2003	3487.00	3486.01	0.99
HARMS	not_surveyed	2383172.07	14896625.39	April 15, 2003	3488.00	3486.15	1.85
HARMS	not_surveyed	2383172.07	14896625.39	May 14, 2003	3487.00	3486.01	0.99
HARMS	not_surveyed	2383172.07	14896625.39	June 16, 2003	3487.00	3485.65	1.35
HARMS	not_surveyed	2383172.07	14896625.39	July 17, 2003	3485.00	3484.59	0.41
HARMS	not_surveyed	2383172.07	14896625.39	September 16, 2003	3483.00	3483.00	0.00
HARMS	not_surveyed	2383172.07	14896625.39	October 8, 2003	3482.00	3483.49	-1.49
HARMS	not_surveyed	2383172.07	14896625.39	November 18, 2003	3485.00	3485.85	-0.85
HARMS	not_surveyed	2383172.07	14896625.39	December 12, 2003	3485.00	3486.91	-1.91
HARMS	not_surveyed	2383172.07	14896625.39	January 13, 2004	3487.00	3486.98	0.02
HARMS	not_surveyed	2383172.07	14896625.39	February 9, 2004	3485.00	3486.74	-1.74
HARMS	not_surveyed	2383172.07	14896625.39	March 9, 2004	3484.00	3487.02	-3.02
HARMS	not_surveyed	2383172.07	14896625.39	April 13, 2004	3485.00	3486.65	-1.65
HARMS	not_surveyed	2383172.07	14896625.39	May 13, 2004	3485.00	3486.09	-1.09
HARMS	not_surveyed	2383172.07	14896625.39	June 14, 2004	3485.00	3485.17	-0.17
HARMS	not_surveyed	2383172.07	14896625.39	July 13, 2004	3485.00	3484.40	0.60
HARMS	not_surveyed	2383172.07	14896625.39	August 11, 2004	3483.00	3483.84	-0.84
HARMS	not_surveyed	2383172.07	14896625.39	September 14, 2004	3483.00	3483.70	-0.70
HARMS	not_surveyed	2383172.07	14896625.39	October 12, 2004	3483.00	3484.45	-1.45
HARMS	not_surveyed	2383172.07	14896625.39	November 16, 2004	3489.00	3487.60	1.40
HARMS	not_surveyed	2383172.07	14896625.39	December 14, 2004	3490.00	3489.17	0.83
HARMS	not_surveyed	2383172.07	14896625.39	January 21, 2005	3489.00	3488.31	0.69
HARMS	not_surveyed	2383172.07	14896625.39	February 8, 2005	3487.00	3488.14	-1.14
HARMS	not_surveyed	2383172.07	14896625.39	March 15, 2005	3491.00	3489.18	1.82

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
HARMS	not_surveyed	2383172.07	14896625.39	April 13, 2005	3492.00	3489.71	2.29
HARMS	not_surveyed	2383172.07	14896625.39	May 11, 2005	3493.00	3489.85	3.16
HARMS	not_surveyed	2383172.07	14896625.39	June 14, 2005	3492.00	3489.90	2.10
HARMS	not_surveyed	2383172.07	14896625.39	July 13, 2005	3491.00	3490.20	0.80
HARMS	not_surveyed	2383172.07	14896625.39	August 10, 2005	3491.00	3489.19	1.81
HARMS	not_surveyed	2383172.07	14896625.39	September 19, 2005	3489.00	3488.40	0.60
HARMS	not_surveyed	2383172.07	14896625.39	October 18, 2005	3492.00	3489.35	2.65
HARMS	not_surveyed	2383172.07	14896625.39	November 22, 2005	3495.00	3491.17	3.83
HARMS	not_surveyed	2383172.07	14896625.39	December 15, 2005	3495.00	3491.24	3.76
HAYNES MON. WL	surveyed	2378955.21	14890678.88	October 28, 1999	3488.65	3495.89	-7.24
HAYNES MON. WL	surveyed	2378955.21	14890678.88	October 11, 2000	3484.15	3494.57	-10.42
HAYNES MON. WL	surveyed	2378955.21	14890678.88	April 3, 2001	3486.65	3494.20	-7.55
HAYNES MON. WL	surveyed	2378955.21	14890678.88	October 31, 2001	3487.15	3496.49	-9.34
HAYNES MON. WL	surveyed	2378955.21	14890678.88	January 21, 2005	3494.75	3496.70	-1.95
HAYNES MON. WL	surveyed	2378955.21	14890678.88	February 8, 2005	3494.75	3496.46	-1.71
HAYNES MON. WL	surveyed	2378955.21	14890678.88	March 15, 2005	3495.75	3497.78	-2.03
HAYNES MON. WL	surveyed	2378955.21	14890678.88	April 13, 2005	3495.75	3497.90	-2.15
HAYNES MON. WL	surveyed	2378955.21	14890678.88	May 11, 2005	3495.75	3497.88	-2.13
HAYNES MON. WL	surveyed	2378955.21	14890678.88	June 14, 2005	3495.75	3498.17	-2.42
HAYNES MON. WL	surveyed	2378955.21	14890678.88	July 13, 2005	3495.75	3498.41	-2.66
HAYNES MON. WL	surveyed	2378955.21	14890678.88	August 10, 2005	3492.75	3498.43	-5.68
HAYNES MON. WL	surveyed	2378955.21	14890678.88	September 19, 2005	3490.75	3498.05	-7.30
HAYNES MON. WL	surveyed	2378955.21	14890678.88	October 18, 2005	3492.75	3497.68	-4.93
HAYNES MON. WL	surveyed	2378955.21	14890678.88	November 22, 2005	3494.95	3497.64	-2.69
HAYNES MON. WL	surveyed	2378955.21	14890678.88	December 15, 2005	3495.75	3497.66	-1.91
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	October 28, 1999	3496.76	3485.95	10.81
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	October 11, 2000	3495.06	3484.41	10.65
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	April 3, 2001	3495.96	3484.73	11.23
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	October 31, 2001	3495.96	3484.32	11.64
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	March 11, 2002	3485.66	3484.80	0.86
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	April 11, 2002	3485.66	3484.85	0.81
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	May 1, 2002	3485.66	3484.87	0.79
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	June 10, 2002	3485.66	3484.81	0.85

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	July 11, 2002	3483.66	3484.75	-1.09
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	August 12, 2002	3482.66	3484.72	-2.06
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	September 13, 2002	3483.66	3484.74	-1.08
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	October 15, 2002	3482.66	3484.62	-1.96
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	November 12, 2002	3482.66	3484.56	-1.90
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	December 12, 2002	3483.66	3484.57	-0.91
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	January 14, 2003	3484.66	3484.67	-0.01
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	February 6, 2003	3484.66	3484.75	-0.09
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	March 18, 2003	3484.66	3484.84	-0.18
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	April 15, 2003	3485.66	3484.94	0.72
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	May 14, 2003	3486.66	3485.16	1.50
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	June 16, 2003	3486.66	3485.18	1.48
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	July 17, 2003	3483.66	3485.06	-1.40
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	August 12, 2003	3483.66	3484.96	-1.30
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	September 16, 2003	3482.66	3484.80	-2.14
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	October 8, 2003	3482.66	3484.66	-2.00
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	November 18, 2003	3483.66	3484.47	-0.81
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	December 12, 2003	3483.66	3484.50	-0.84
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	January 13, 2004	3483.66	3484.67	-1.01
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	March 9, 2004	3484.66	3484.91	-0.25
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	April 13, 2004	3485.66	3485.03	0.63
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	May 13, 2004	3485.66	3485.10	0.56
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	June 14, 2004	3485.66	3485.02	0.64
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	July 13, 2004	3485.66	3484.88	0.78
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	August 11, 2004	3484.66	3484.77	-0.11
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	September 14, 2004	3484.66	3484.69	-0.03
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	October 12, 2004	3482.66	3484.60	-1.94
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	November 16, 2004	3483.66	3484.52	-0.86
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	December 14, 2004	3485.66	3484.69	0.97
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	January 21, 2005	3485.66	3485.03	0.63
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	February 8, 2005	3484.66	3485.12	-0.46
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	March 15, 2005	3484.66	3485.19	-0.53
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	April 13, 2005	3484.66	3485.26	-0.60

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	May 11, 2005	3485.66	3485.51	0.15
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	June 14, 2005	3485.66	3485.67	-0.01
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	July 13, 2005	3485.66	3486.06	-0.39
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	August 10, 2005	3484.66	3485.87	-1.20
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	September 19, 2005	3484.66	3485.36	-0.70
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	October 18, 2005	3484.66	3485.11	-0.45
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	November 22, 2005	3483.66	3485.24	-1.58
HAYNES STOCK WL	surveyed	2383449.95	14888933.8	December 15, 2005	3484.66	3485.41	-0.75
HODGES	surveyed	2391748.82	14900548.61	October 28, 1999	3477.06	3457.22	19.84
HODGES	surveyed	2391748.82	14900548.61	April 3, 2001	3474.86	3456.41	18.45
HODGES	surveyed	2391748.82	14900548.61	October 31, 2001	3476.16	3457.21	18.95
HODGES	surveyed	2391748.82	14900548.61	March 11, 2002	3464.76	3457.09	7.67
HODGES	surveyed	2391748.82	14900548.61	April 11, 2002	3464.76	3457.15	7.61
HODGES	surveyed	2391748.82	14900548.61	May 1, 2002	3463.76	3457.32	6.45
HODGES	surveyed	2391748.82	14900548.61	November 12, 2002	3457.76	3456.94	0.82
HODGES	surveyed	2391748.82	14900548.61	December 12, 2002	3459.76	3457.05	2.71
HODGES	surveyed	2391748.82	14900548.61	January 14, 2003	3461.76	3457.29	4.48
HODGES	surveyed	2391748.82	14900548.61	February 6, 2003	3462.76	3457.29	5.48
HODGES	surveyed	2391748.82	14900548.61	March 18, 2003	3462.76	3457.31	5.45
HODGES	surveyed	2391748.82	14900548.61	April 15, 2003	3462.76	3457.48	5.28
HODGES	surveyed	2391748.82	14900548.61	May 14, 2003	3463.76	3457.58	6.18
HODGES	surveyed	2391748.82	14900548.61	June 16, 2003	3463.76	3457.72	6.04
HODGES	surveyed	2391748.82	14900548.61	November 18, 2003	3458.76	3456.53	2.23
HODGES	surveyed	2391748.82	14900548.61	December 12, 2003	3459.76	3456.77	2.99
HODGES	surveyed	2391748.82	14900548.61	January 21, 2005	3462.76	3457.52	5.24
HODGES	surveyed	2391748.82	14900548.61	February 8, 2005	3462.76	3457.53	5.23
HODGES	surveyed	2391748.82	14900548.61	March 15, 2005	3463.76	3457.73	6.03
HODGES	surveyed	2391748.82	14900548.61	April 13, 2005	3463.76	3458.16	5.60
HODGES	surveyed	2391748.82	14900548.61	May 11, 2005	3463.76	3458.50	5.26
HODGES	surveyed	2391748.82	14900548.61	October 18, 2005	3461.76	3458.07	3.70
HODGES	surveyed	2391748.82	14900548.61	November 22, 2005	3463.76	3458.60	5.16
HODGES	surveyed	2391748.82	14900548.61	December 15, 2005	3464.76	3458.79	5.97
JOHNSON	not_surveyed	2394511.61	14902429.51	October 28, 1999	3445.70	3452.85	-7.15

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
JOHNSON	not_surveyed	2394511.61	14902429.51	October 11, 2000	3440.50	3451.99	-11.49
JOHNSON	not_surveyed	2394511.61	14902429.51	April 3, 2001	3442.60	3452.56	-9.96
JOHNSON	not_surveyed	2394511.61	14902429.51	October 31, 2001	3441.20	3453.11	-11.91
JOHNSON	not_surveyed	2394511.61	14902429.51	January 2, 2002	3447.00	3452.97	-5.97
JOHNSON	not_surveyed	2394511.61	14902429.51	March 11, 2002	3447.00	3452.86	-5.86
JOHNSON	not_surveyed	2394511.61	14902429.51	April 11, 2002	3448.00	3453.00	-5.00
JOHNSON	not_surveyed	2394511.61	14902429.51	May 1, 2002	3448.00	3453.17	-5.17
JOHNSON	not_surveyed	2394511.61	14902429.51	June 10, 2002	3440.00	3452.99	-12.99
JOHNSON	not_surveyed	2394511.61	14902429.51	July 11, 2002	3425.00	3452.80	-27.80
JOHNSON	not_surveyed	2394511.61	14902429.51	October 15, 2002	3428.00	3452.55	-24.55
JOHNSON	not_surveyed	2394511.61	14902429.51	November 12, 2002	3434.00	3452.68	-18.68
JOHNSON	not_surveyed	2394511.61	14902429.51	December 12, 2002	3437.00	3453.11	-16.11
JOHNSON	not_surveyed	2394511.61	14902429.51	January 14, 2003	3439.00	3453.13	-14.13
JOHNSON	not_surveyed	2394511.61	14902429.51	February 6, 2003	3440.00	3453.00	-13.00
JOHNSON	not_surveyed	2394511.61	14902429.51	March 18, 2003	3441.00	3453.35	-12.35
JOHNSON	not_surveyed	2394511.61	14902429.51	April 15, 2003	3442.00	3453.29	-11.29
JOHNSON	not_surveyed	2394511.61	14902429.51	May 14, 2003	3442.00	3453.18	-11.18
JOHNSON	not_surveyed	2394511.61	14902429.51	June 16, 2003	3442.00	3453.21	-11.21
JOHNSON	not_surveyed	2394511.61	14902429.51	September 16, 2003	3425.00	3451.87	-26.87
JOHNSON	not_surveyed	2394511.61	14902429.51	October 8, 2003	3429.00	3452.19	-23.19
JOHNSON	not_surveyed	2394511.61	14902429.51	November 18, 2003	3432.00	3452.91	-20.91
JOHNSON	not_surveyed	2394511.61	14902429.51	December 12, 2003	3433.00	3453.00	-20.00
JOHNSON	not_surveyed	2394511.61	14902429.51	January 21, 2005	3440.00	3453.09	-13.09
JOHNSON	not_surveyed	2394511.61	14902429.51	February 8, 2005	3441.00	3453.31	-12.30
JOHNSON	not_surveyed	2394511.61	14902429.51	March 15, 2005	3442.00	3453.78	-11.78
JOHNSON	not_surveyed	2394511.61	14902429.51	April 13, 2005	3442.00	3454.21	-12.21
JOHNSON	not_surveyed	2394511.61	14902429.51	May 11, 2005	3444.00	3454.37	-10.37
JOHNSON	not_surveyed	2394511.61	14902429.51	June 14, 2005	3445.00	3454.99	-9.99
JOHNSON	not_surveyed	2394511.61	14902429.51	September 19, 2005	3432.00	3453.05	-21.05
JOHNSON	not_surveyed	2394511.61	14902429.51	October 18, 2005	3437.00	3453.45	-16.45
JOHNSON	not_surveyed	2394511.61	14902429.51	November 22, 2005	3441.00	3454.12	-13.12
JOHNSON	not_surveyed	2394511.61	14902429.51	December 15, 2005	3442.00	3453.85	-11.85
JULIUS	surveyed	2391277.69	14904325.5	January 2, 2002	3468.86	3455.02	13.84

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
JULIUS	surveyed	2391277.69	14904325.5	March 11, 2002	3466.86	3454.93	11.93
JULIUS	surveyed	2391277.69	14904325.5	April 11, 2002	3466.86	3454.94	11.92
JULIUS	surveyed	2391277.69	14904325.5	May 1, 2002	3466.86	3455.04	11.82
JULIUS	surveyed	2391277.69	14904325.5	September 13, 2002	3458.86	3455.03	3.83
JULIUS	surveyed	2391277.69	14904325.5	November 12, 2002	3458.86	3454.91	3.95
JULIUS	surveyed	2391277.69	14904325.5	December 12, 2002	3459.86	3454.97	4.89
JULIUS	surveyed	2391277.69	14904325.5	January 14, 2003	3461.86	3455.23	6.63
JULIUS	surveyed	2391277.69	14904325.5	February 6, 2003	3463.86	3455.22	8.64
JULIUS	surveyed	2391277.69	14904325.5	March 18, 2003	3464.86	3455.23	9.64
JULIUS	surveyed	2391277.69	14904325.5	April 15, 2003	3465.86	3455.34	10.52
JULIUS	surveyed	2391277.69	14904325.5	July 17, 2003	3463.86	3455.47	8.39
JULIUS	surveyed	2391277.69	14904325.5	October 8, 2003	3460.86	3454.65	6.21
JULIUS	surveyed	2391277.69	14904325.5	November 18, 2003	3463.86	3454.80	9.06
JULIUS	surveyed	2391277.69	14904325.5	December 12, 2003	3463.86	3454.94	8.92
JULIUS	surveyed	2391277.69	14904325.5	January 13, 2004	3463.86	3455.01	8.85
JULIUS	surveyed	2391277.69	14904325.5	February 9, 2004	3463.86	3454.97	8.89
JULIUS	surveyed	2391277.69	14904325.5	March 9, 2004	3464.86	3454.97	9.89
JULIUS	surveyed	2391277.69	14904325.5	June 14, 2004	3463.86	3455.31	8.55
JULIUS	surveyed	2391277.69	14904325.5	August 11, 2004	3463.86	3455.21	8.65
JULIUS	surveyed	2391277.69	14904325.5	October 12, 2004	3462.86	3455.08	7.79
JULIUS	surveyed	2391277.69	14904325.5	November 16, 2004	3463.86	3455.28	8.58
JULIUS	surveyed	2391277.69	14904325.5	November 22, 2005	3467.16	3456.80	10.36
JULIUS	surveyed	2391277.69	14904325.5	December 15, 2005	3470.26	3456.91	13.36
JULS POWER PLANT	surveyed	2396506.03	14898329.45	October 28, 1999	3451.15	3453.10	-1.94
JULS POWER PLANT	surveyed	2396506.03	14898329.45	October 11, 2000	3448.45	3451.90	-3.45
JULS POWER PLANT	surveyed	2396506.03	14898329.45	April 3, 2001	3449.75	3452.69	-2.94
JULS POWER PLANT	surveyed	2396506.03	14898329.45	October 31, 2001	3448.25	3452.51	-4.26
JULS POWER PLANT	surveyed	2396506.03	14898329.45	January 2, 2002	3447.55	3452.78	-5.23
JULS POWER PLANT	surveyed	2396506.03	14898329.45	March 11, 2002	3447.55	3452.83	-5.28
JULS POWER PLANT	surveyed	2396506.03	14898329.45	April 11, 2002	3448.55	3452.83	-4.28
JULS POWER PLANT	surveyed	2396506.03	14898329.45	May 1, 2002	3448.55	3452.86	-4.31
JULS POWER PLANT	surveyed	2396506.03	14898329.45	June 10, 2002	3448.55	3452.72	-4.17
JULS POWER PLANT	surveyed	2396506.03	14898329.45	July 11, 2002	3448.55	3452.53	-3.98

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
JULS POWER PLANT	surveyed	2396506.03	14898329.45	August 12, 2002	3447.55	3452.28	-4.72
JULS POWER PLANT	surveyed	2396506.03	14898329.45	September 13, 2002	3446.55	3452.28	-5.73
JULS POWER PLANT	surveyed	2396506.03	14898329.45	October 15, 2002	3446.55	3452.39	-5.84
JULS POWER PLANT	surveyed	2396506.03	14898329.45	November 12, 2002	3446.55	3452.52	-5.97
JULS POWER PLANT	surveyed	2396506.03	14898329.45	December 12, 2002	3446.55	3452.63	-6.08
JULS POWER PLANT	surveyed	2396506.03	14898329.45	January 14, 2003	3447.55	3452.77	-5.22
JULS POWER PLANT	surveyed	2396506.03	14898329.45	February 6, 2003	3447.55	3452.81	-5.26
JULS POWER PLANT	surveyed	2396506.03	14898329.45	March 18, 2003	3447.55	3452.90	-5.35
JULS POWER PLANT	surveyed	2396506.03	14898329.45	April 15, 2003	3448.55	3453.01	-4.46
JULS POWER PLANT	surveyed	2396506.03	14898329.45	May 14, 2003	3448.55	3453.02	-4.47
JULS POWER PLANT	surveyed	2396506.03	14898329.45	June 16, 2003	3448.55	3452.94	-4.39
JULS POWER PLANT	surveyed	2396506.03	14898329.45	July 17, 2003	3446.55	3452.63	-6.08
JULS POWER PLANT	surveyed	2396506.03	14898329.45	August 12, 2003	3445.55	3452.20	-6.65
JULS POWER PLANT	surveyed	2396506.03	14898329.45	September 16, 2003	3444.55	3451.94	-7.39
JULS POWER PLANT	surveyed	2396506.03	14898329.45	October 8, 2003	3444.55	3451.99	-7.44
JULS POWER PLANT	surveyed	2396506.03	14898329.45	November 18, 2003	3445.55	3452.24	-6.69
JULS POWER PLANT	surveyed	2396506.03	14898329.45	December 12, 2003	3446.55	3452.41	-5.86
JULS POWER PLANT	surveyed	2396506.03	14898329.45	January 21, 2005	3448.55	3452.92	-4.37
JULS POWER PLANT	surveyed	2396506.03	14898329.45	February 8, 2005	3448.55	3452.94	-4.39
JULS POWER PLANT	surveyed	2396506.03	14898329.45	March 15, 2005	3449.55	3452.99	-3.44
JULS POWER PLANT	surveyed	2396506.03	14898329.45	April 13, 2005	3449.55	3453.04	-3.49
JULS POWER PLANT	surveyed	2396506.03	14898329.45	May 11, 2005	3449.55	3453.15	-3.60
JULS POWER PLANT	surveyed	2396506.03	14898329.45	June 14, 2005	3450.55	3453.14	-2.59
JULS POWER PLANT	surveyed	2396506.03	14898329.45	July 13, 2005	3450.55	3453.21	-2.66
JULS POWER PLANT	surveyed	2396506.03	14898329.45	August 10, 2005	3449.55	3452.93	-3.38
JULS POWER PLANT	surveyed	2396506.03	14898329.45	September 19, 2005	3449.55	3452.66	-3.11
JULS POWER PLANT	surveyed	2396506.03	14898329.45	October 18, 2005	3449.55	3452.70	-3.15
JULS POWER PLANT	surveyed	2396506.03	14898329.45	November 22, 2005	3446.05	3453.04	-6.98
JULS POWER PLANT	surveyed	2396506.03	14898329.45	December 15, 2005	3447.45	3453.23	-5.78
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	January 2, 2002	3455.00	3454.88	0.12
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	March 11, 2002	3456.00	3454.80	1.20
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	April 11, 2002	3456.00	3454.80	1.20
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	May 1, 2002	3456.00	3454.91	1.09

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	June 10, 2002	3454.00	3454.81	-0.81
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	July 11, 2002	3451.00	3454.70	-3.70
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	July 24, 2002	3450.00	3454.46	-4.46
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	August 12, 2002	3447.00	3454.20	-7.20
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	September 13, 2002	3446.00	3454.13	-8.13
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	October 15, 2002	3446.00	3454.33	-8.33
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	November 12, 2002	3449.00	3454.54	-5.54
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	December 12, 2002	3450.00	3454.69	-4.69
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	January 14, 2003	3452.00	3454.90	-2.90
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	February 6, 2003	3453.00	3454.90	-1.89
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	March 18, 2003	3453.00	3454.99	-1.99
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	April 15, 2003	3454.00	3455.13	-1.13
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	May 14, 2003	3454.00	3455.11	-1.11
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	June 16, 2003	3454.00	3455.13	-1.13
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	July 17, 2003	3451.00	3454.74	-3.74
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	August 12, 2003	3449.00	3453.99	-4.99
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	September 16, 2003	3445.00	3453.53	-8.53
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	October 8, 2003	3445.00	3453.68	-8.68
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	November 18, 2003	3448.00	3454.25	-6.25
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	December 12, 2003	3450.00	3454.48	-4.48
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	January 13, 2004	3452.00	3454.62	-2.62
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	February 9, 2004	3452.00	3454.66	-2.66
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	March 9, 2004	3453.00	3454.73	-1.73
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	April 13, 2004	3453.00	3455.01	-2.01
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	May 13, 2004	3453.00	3455.02	-2.02
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	June 14, 2004	3452.00	3454.92	-2.92
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	July 13, 2004	3451.00	3454.69	-3.68
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	August 11, 2004	3449.00	3454.35	-5.35
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	October 12, 2004	3448.00	3454.46	-6.46
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	November 16, 2004	3451.00	3454.81	-3.81
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	December 14, 2004	3453.00	3454.99	-1.99
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	January 21, 2005	3455.00	3455.00	0.00
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	February 8, 2005	3455.00	3455.03	-0.03

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	March 15, 2005	3455.00	3455.22	-0.22
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	April 13, 2005	3455.00	3455.38	-0.38
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	May 11, 2005	3455.00	3455.53	-0.53
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	June 14, 2005	3455.00	3455.68	-0.68
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	August 10, 2005	3451.00	3455.26	-4.26
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	September 19, 2005	3451.00	3454.96	-3.96
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	November 22, 2005	3454.00	3455.58	-1.58
JULS POWER PLANT #1	not_surveyed	2393974.87	14899842.24	December 15, 2005	3454.90	3455.78	-0.88
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	January 2, 2002	3456.00	3455.34	0.66
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	March 11, 2002	3456.00	3455.25	0.75
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	April 11, 2002	3456.00	3455.25	0.75
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	May 1, 2002	3456.00	3455.36	0.64
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	June 10, 2002	3455.00	3455.27	-0.27
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	July 11, 2002	3453.00	3455.16	-2.16
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	August 12, 2002	3449.00	3454.65	-5.64
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	September 13, 2002	3450.00	3454.57	-4.57
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	October 15, 2002	3448.00	3454.78	-6.78
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	November 12, 2002	3450.00	3454.99	-4.99
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	December 12, 2002	3452.00	3455.14	-3.14
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	January 14, 2003	3453.00	3455.35	-2.34
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	February 6, 2003	3454.00	3455.35	-1.35
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	March 18, 2003	3454.00	3455.43	-1.43
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	April 15, 2003	3455.00	3455.57	-0.57
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	May 14, 2003	3455.00	3455.57	-0.57
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	June 16, 2003	3455.00	3455.60	-0.60
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	July 17, 2003	3452.00	3455.21	-3.21
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	August 12, 2003	3450.00	3454.43	-4.43
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	September 16, 2003	3447.00	3453.96	-6.95
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	October 8, 2003	3447.00	3454.11	-7.11
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	November 18, 2003	3450.00	3454.67	-4.67
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	December 12, 2003	3450.00	3454.90	-4.90
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	January 13, 2004	3451.00	3455.05	-4.05
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	February 9, 2004	3453.00	3455.10	-2.10

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	March 9, 2004	3454.00	3455.17	-1.17
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	April 13, 2004	3454.00	3455.44	-1.44
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	May 13, 2004	3454.00	3455.48	-1.48
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	June 14, 2004	3453.00	3455.38	-2.38
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	July 13, 2004	3452.00	3455.15	-3.15
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	August 11, 2004	3450.00	3454.80	-4.80
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	September 14, 2004	3450.00	3454.75	-4.75
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	October 12, 2004	3449.00	3454.91	-5.91
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	November 16, 2004	3452.00	3455.24	-3.24
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	December 14, 2004	3453.00	3455.43	-2.43
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	January 21, 2005	3455.00	3455.46	-0.46
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	February 8, 2005	3455.00	3455.49	-0.49
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	March 15, 2005	3456.00	3455.67	0.33
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	April 13, 2005	3456.00	3455.83	0.17
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	May 11, 2005	3456.00	3455.99	0.01
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	June 14, 2005	3456.00	3456.14	-0.14
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	July 13, 2005	3456.00	3456.11	-0.11
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	October 18, 2005	3451.00	3455.60	-4.60
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	November 22, 2005	3454.00	3456.07	-2.07
JULS POWER PLANT #2	not_surveyed	2393683.86	14899649	December 15, 2005	3455.00	3456.28	-1.28
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	January 2, 2002	3458.00	3455.87	2.13
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	March 11, 2002	3459.00	3455.79	3.21
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	April 11, 2002	3459.00	3455.79	3.21
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	May 1, 2002	3459.00	3455.90	3.10
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	June 10, 2002	3457.00	3455.85	1.15
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	July 11, 2002	3455.00	3455.71	-0.71
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	August 12, 2002	3451.00	3455.16	-4.16
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	September 13, 2002	3452.00	3455.10	-3.10
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	October 15, 2002	3451.00	3455.33	-4.33
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	November 12, 2002	3453.00	3455.53	-2.53
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	December 12, 2002	3455.00	3455.67	-0.67
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	January 14, 2003	3455.00	3455.87	-0.87
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	February 6, 2003	3456.00	3455.88	0.12

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	March 18, 2003	3456.00	3455.95	0.05
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	April 15, 2003	3458.00	3456.10	1.91
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	May 14, 2003	3458.00	3456.12	1.88
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	June 16, 2003	3458.00	3456.18	1.82
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	July 17, 2003	3455.00	3455.72	-0.72
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	August 12, 2003	3453.00	3454.89	-1.89
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	September 16, 2003	3450.00	3454.44	-4.44
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	October 8, 2003	3450.00	3454.62	-4.62
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	November 18, 2003	3453.00	3455.18	-2.18
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	December 12, 2003	3455.00	3455.41	-0.41
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	January 13, 2004	3455.00	3455.57	-0.57
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	February 9, 2004	3455.00	3455.63	-0.63
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	March 9, 2004	3456.00	3455.70	0.30
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	May 13, 2004	3456.00	3456.04	-0.03
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	June 14, 2004	3455.00	3455.95	-0.95
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	July 13, 2004	3454.00	3455.68	-1.68
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	September 14, 2004	3453.00	3455.29	-2.29
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	October 12, 2004	3452.00	3455.45	-3.45
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	November 16, 2004	3455.00	3455.77	-0.77
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	December 14, 2004	3456.00	3455.96	0.04
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	January 21, 2005	3458.00	3456.01	1.99
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	February 8, 2005	3458.00	3456.04	1.96
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	March 15, 2005	3459.00	3456.22	2.78
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	April 13, 2005	3459.00	3456.40	2.60
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	May 11, 2005	3459.00	3456.58	2.42
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	June 14, 2005	3459.00	3456.72	2.28
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	July 13, 2005	3459.00	3456.67	2.33
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	August 10, 2005	3455.00	3456.32	-1.32
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	September 19, 2005	3455.00	3456.05	-1.05
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	October 18, 2005	3455.00	3456.20	-1.20
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	November 22, 2005	3457.00	3456.67	0.33
JULS POWER PLANT #3	not_surveyed	2393328.87	14899544.67	December 15, 2005	3458.00	3456.89	1.11
KB-1	not_surveyed	1915034.55	14555057.83	March 16, 1999	4646.67	4645.65	1.02

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
KB-1	not_surveyed	1915034.55	14555057.83	February 20, 2001	4646.34	4644.39	1.95
KB-1	not_surveyed	1915034.55	14555057.83	March 6, 2002	4646.07	4644.00	2.07
KB-1	not_surveyed	1915034.55	14555057.83	February 18, 2003	4645.70	4642.61	3.09
KB-1	not_surveyed	1915034.55	14555057.83	February 17, 2004	4645.46	4641.97	3.49
KB-1	not_surveyed	1915034.55	14555057.83	February 14, 2005	4644.99	4641.42	3.57
KB-10	not_surveyed	1854363.41	14554373.45	March 15, 1999	4738.62	4764.00	-25.38
KB-10	not_surveyed	1854363.41	14554373.45	March 15, 2000	4739.05	4764.04	-24.99
KB-10	not_surveyed	1854363.41	14554373.45	February 20, 2001	4737.50	4763.20	-25.70
KB-10	not_surveyed	1854363.41	14554373.45	March 6, 2002	4735.82	4763.41	-27.59
KB-10	not_surveyed	1854363.41	14554373.45	February 18, 2003	4733.35	4762.05	-28.70
KB-10	not_surveyed	1854363.41	14554373.45	February 17, 2004	4731.80	4761.74	-29.94
KB-10	not_surveyed	1854363.41	14554373.45	February 14, 2005	4730.19	4761.54	-31.35
KB-11	not_surveyed	1846564.87	14546387.9	March 15, 1999	4778.88	4800.18	-21.30
KB-11	not_surveyed	1846564.87	14546387.9	March 15, 2000	4777.60	4800.19	-22.59
KB-11	not_surveyed	1846564.87	14546387.9	February 20, 2001	4775.90	4799.90	-24.00
KB-11	not_surveyed	1846564.87	14546387.9	March 6, 2002	4774.21	4800.00	-25.79
KB-11	not_surveyed	1846564.87	14546387.9	February 18, 2003	4771.52	4799.43	-27.91
KB-11	not_surveyed	1846564.87	14546387.9	February 17, 2004	4769.38	4799.05	-29.67
KB-13	not_surveyed	1910082.79	14565590.29	February 20, 2001	4548.40	4607.69	-59.29
KB-13	not_surveyed	1910082.79	14565590.29	March 6, 2002	4548.00	4607.15	-59.15
KB-13	not_surveyed	1910082.79	14565590.29	February 18, 2003	4546.92	4605.79	-58.87
KB-13	not_surveyed	1910082.79	14565590.29	February 17, 2004	4546.41	4605.09	-58.68
KB-13	not_surveyed	1910082.79	14565590.29	February 14, 2005	4546.37	4604.44	-58.07
KB-14	not_surveyed	1915465	14560446.27	March 16, 1999	4576.50	4629.04	-52.54
KB-14	not_surveyed	1915465	14560446.27	February 20, 2001	4576.10	4627.64	-51.54
KB-14	not_surveyed	1915465	14560446.27	March 6, 2002	4575.62	4627.26	-51.64
KB-14	not_surveyed	1915465	14560446.27	February 18, 2003	4573.58	4625.82	-52.24
KB-14	not_surveyed	1915465	14560446.27	February 17, 2004	4572.77	4625.10	-52.33
KB-14	not_surveyed	1915465	14560446.27	February 14, 2005	4573.04	4624.49	-51.45
KB-16	not_surveyed	1867663.91	14580748.06	March 15, 1999	4621.46	4641.58	-20.12
KB-16	not_surveyed	1867663.91	14580748.06	February 20, 2001	4620.40	4641.08	-20.68
KB-16	not_surveyed	1867663.91	14580748.06	March 6, 2002	4620.35	4640.38	-20.03
KB-16	not_surveyed	1867663.91	14580748.06	February 18, 2003	4618.83	4639.37	-20.54

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
KB-16	not_surveyed	1867663.91	14580748.06	February 17, 2004	4617.98	4639.03	-21.05
KB-16	not_surveyed	1867663.91	14580748.06	February 14, 2005	4619.65	4638.75	-19.10
KB-2	not_surveyed	1910362.64	14555030.27	March 16, 1999	4601.55	4644.27	-42.72
KB-2	not_surveyed	1910362.64	14555030.27	February 20, 2001	4599.55	4642.98	-43.43
KB-2	not_surveyed	1910362.64	14555030.27	March 6, 2002	4599.72	4642.35	-42.63
KB-2	not_surveyed	1910362.64	14555030.27	February 18, 2003	4598.50	4640.90	-42.40
KB-2	not_surveyed	1910362.64	14555030.27	February 17, 2004	4597.77	4640.33	-42.56
KB-2	not_surveyed	1910362.64	14555030.27	February 14, 2005	4597.45	4639.82	-42.37
KB-21	not_surveyed	1893722.59	14524281.31	March 16, 1999	4724.89	4741.29	-16.40
KB-21	not_surveyed	1893722.59	14524281.31	February 21, 2001	4722.16	4740.58	-18.42
KB-21	not_surveyed	1893722.59	14524281.31	March 6, 2002	4722.54	4740.34	-17.80
KB-21	not_surveyed	1893722.59	14524281.31	February 18, 2003	4719.28	4739.36	-20.08
KB-21	not_surveyed	1893722.59	14524281.31	February 17, 2004	4718.45	4739.09	-20.64
KB-21	not_surveyed	1893722.59	14524281.31	February 14, 2005	4716.96	4738.92	-21.96
KB-22	not_surveyed	1885802.33	14512502.79	March 16, 1999	4779.24	4770.72	8.52
KB-22	not_surveyed	1885802.33	14512502.79	February 21, 2001	4778.47	4769.91	8.56
KB-22	not_surveyed	1885802.33	14512502.79	March 6, 2002	4778.29	4769.48	8.81
KB-22	not_surveyed	1885802.33	14512502.79	February 18, 2003	4777.95	4768.96	8.99
KB-22	not_surveyed	1885802.33	14512502.79	February 17, 2004	4777.72	4768.44	9.28
KB-22	not_surveyed	1885802.33	14512502.79	February 14, 2005	4777.24	4768.01	9.23
KB-23	not_surveyed	1836833.59	14522145.49	March 15, 1999	4882.08	4905.25	-23.17
KB-23	not_surveyed	1836833.59	14522145.49	March 15, 2000	4881.20	4905.18	-23.98
KB-23	not_surveyed	1836833.59	14522145.49	February 20, 2001	4879.28	4904.48	-25.20
KB-23	not_surveyed	1836833.59	14522145.49	March 6, 2002	4878.71	4903.14	-24.43
KB-24	not_surveyed	1835120.67	14507824.33	March 15, 1999	4930.46	4971.76	-41.30
KB-24	not_surveyed	1835120.67	14507824.33	March 15, 2000	4929.65	4971.61	-41.96
KB-24	not_surveyed	1835120.67	14507824.33	February 20, 2001	4928.70	4971.01	-42.31
KB-24	not_surveyed	1835120.67	14507824.33	March 6, 2002	4928.50	4971.38	-42.88
KB-24	not_surveyed	1835120.67	14507824.33	February 18, 2003	4926.42	4970.91	-44.49
KB-24	not_surveyed	1835120.67	14507824.33	February 17, 2004	4926.47	4970.75	-44.28
KB-24	not_surveyed	1835120.67	14507824.33	February 14, 2005	4924.51	4970.84	-46.33
KB-25A	not_surveyed	1878797.09	14476084.56	February 21, 2001	4921.85	4893.58	28.27
KB-25A	not_surveyed	1878797.09	14476084.56	March 6, 2002	4922.32	4892.59	29.73

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
KB-25A	not_surveyed	1878797.09	14476084.56	February 18, 2003	4919.41	4890.69	28.72
KB-25A	not_surveyed	1878797.09	14476084.56	February 17, 2004	4919.29	4890.02	29.27
KB-25A	not_surveyed	1878797.09	14476084.56	February 14, 2005	4918.80	4889.89	28.91
KB-25A	not_surveyed	1878797.09	14476084.56	November 7, 2005	4914.10	4887.98	26.12
KB-26	not_surveyed	1879260.02	14491176.72	March 16, 1999	4880.45	4849.29	31.16
KB-26	not_surveyed	1879260.02	14491176.72	February 20, 2001	4880.40	4848.75	31.65
KB-26	not_surveyed	1879260.02	14491176.72	March 6, 2002	4880.05	4848.42	31.63
KB-26	not_surveyed	1879260.02	14491176.72	February 18, 2003	4879.78	4847.83	31.95
KB-26	not_surveyed	1879260.02	14491176.72	February 17, 2004	4879.57	4847.28	32.29
KB-26	not_surveyed	1879260.02	14491176.72	February 14, 2005	4879.29	4846.72	32.57
KB-27	not_surveyed	1869404.06	14475146.24	March 16, 1999	4931.75	4911.03	20.73
KB-27	not_surveyed	1869404.06	14475146.24	February 21, 2001	4931.01	4910.22	20.79
KB-27	not_surveyed	1869404.06	14475146.24	March 6, 2002	4930.73	4909.64	21.09
KB-27	not_surveyed	1869404.06	14475146.24	February 18, 2003	4927.27	4908.53	18.74
KB-27	not_surveyed	1869404.06	14475146.24	February 17, 2004	4926.72	4907.91	18.81
KB-27	not_surveyed	1869404.06	14475146.24	February 14, 2005	4925.44	4907.66	17.78
KB-29	not_surveyed	1815434.68	14465091.14	March 15, 1999	5254.91	5210.76	44.15
KB-29	not_surveyed	1815434.68	14465091.14	March 15, 2000	5257.00	5210.86	46.14
KB-29	not_surveyed	1815434.68	14465091.14	February 20, 2001	5255.15	5210.72	44.43
KB-29	not_surveyed	1815434.68	14465091.14	March 6, 2002	5254.56	5211.44	43.12
KB-29	not_surveyed	1815434.68	14465091.14	February 18, 2003	5252.73	5211.63	41.10
KB-29	not_surveyed	1815434.68	14465091.14	February 17, 2004	5251.87	5211.97	39.90
KB-29	not_surveyed	1815434.68	14465091.14	February 14, 2005	5250.83	5212.30	38.53
KB-3	not_surveyed	1910185.48	14545154.3	March 16, 1999	4632.28	4674.02	-41.74
KB-3	not_surveyed	1910185.48	14545154.3	February 20, 2001	4630.85	4673.03	-42.18
KB-3	not_surveyed	1910185.48	14545154.3	March 6, 2002	4630.39	4672.74	-42.35
KB-3	not_surveyed	1910185.48	14545154.3	February 18, 2003	4628.48	4671.39	-42.91
KB-3	not_surveyed	1910185.48	14545154.3	February 17, 2004	4628.52	4671.00	-42.48
KB-3	not_surveyed	1910185.48	14545154.3	February 14, 2005	4627.07	4670.64	-43.57
KB-30	not_surveyed	1868252.16	14459817.86	March 16, 1999	4975.20	4947.32	27.88
KB-30	not_surveyed	1868252.16	14459817.86	February 21, 2001	4973.09	4946.73	26.36
KB-30	not_surveyed	1868252.16	14459817.86	March 6, 2002	4970.16	4947.72	22.44
KB-30	not_surveyed	1868252.16	14459817.86	February 18, 2003	4970.13	4946.78	23.35

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
KB-30	not_surveyed	1868252.16	14459817.86	February 17, 2004	4969.47	4946.59	22.88
KB-30	not_surveyed	1868252.16	14459817.86	February 14, 2005	4968.38	4947.17	21.22
KB-31	not_surveyed	1867963.12	14444466.18	February 21, 2001	5012.38	5026.70	-14.32
KB-31	not_surveyed	1867963.12	14444466.18	March 6, 2002	5010.65	5026.85	-16.20
KB-31	not_surveyed	1867963.12	14444466.18	February 18, 2003	5011.58	5026.70	-15.12
KB-31	not_surveyed	1867963.12	14444466.18	February 17, 2004	5011.68	5026.75	-15.06
KB-31	not_surveyed	1867963.12	14444466.18	February 14, 2005	5011.43	5026.83	-15.40
KB-32B	not_surveyed	1858649.16	14438852.68	March 16, 1999	5104.77	5075.81	28.96
KB-32B	not_surveyed	1858649.16	14438852.68	February 21, 2001	5104.00	5076.01	27.99
KB-32B	not_surveyed	1858649.16	14438852.68	March 6, 2002	5103.69	5076.02	27.67
KB-32B	not_surveyed	1858649.16	14438852.68	February 18, 2003	5102.52	5075.38	27.14
KB-32B	not_surveyed	1858649.16	14438852.68	February 17, 2004	5101.48	5075.66	25.82
KB-32B	not_surveyed	1858649.16	14438852.68	February 14, 2005	5102.03	5075.93	26.10
KB-34	not_surveyed	1833751.25	14453384.47	March 15, 1999	5230.38	5211.56	18.82
KB-34	not_surveyed	1833751.25	14453384.47	March 15, 2000	5230.28	5211.56	18.72
KB-34	not_surveyed	1833751.25	14453384.47	February 20, 2001	5229.84	5211.22	18.62
KB-34	not_surveyed	1833751.25	14453384.47	March 6, 2002	5230.18	5211.29	18.89
KB-34	not_surveyed	1833751.25	14453384.47	February 18, 2003	5229.37	5210.88	18.49
KB-34	not_surveyed	1833751.25	14453384.47	February 17, 2004	5229.16	5210.61	18.55
KB-34	not_surveyed	1833751.25	14453384.47	February 14, 2005	5228.87	5210.47	18.40
KB-35	not_surveyed	1820755.87	14443630.56	March 15, 1999	5303.96	5275.77	28.19
KB-35	not_surveyed	1820755.87	14443630.56	February 20, 2001	5303.80	5275.60	28.20
KB-35	not_surveyed	1820755.87	14443630.56	March 6, 2002	5303.72	5275.49	28.23
KB-35	not_surveyed	1820755.87	14443630.56	February 18, 2003	5303.43	5275.24	28.19
KB-35	not_surveyed	1820755.87	14443630.56	February 17, 2004	5303.27	5275.05	28.22
KB-35	not_surveyed	1820755.87	14443630.56	February 14, 2005	5303.07	5274.90	28.17
KB-36	not_surveyed	1834722.05	14440188.63	March 15, 1999	5295.00	5286.40	8.60
KB-36	not_surveyed	1834722.05	14440188.63	February 20, 2001	5294.55	5286.30	8.25
KB-36	not_surveyed	1834722.05	14440188.63	March 6, 2002	5293.52	5286.04	7.48
KB-36	not_surveyed	1834722.05	14440188.63	February 18, 2003	5294.09	5285.33	8.76
KB-36	not_surveyed	1834722.05	14440188.63	February 17, 2004	5293.34	5285.13	8.21
KB-36	not_surveyed	1834722.05	14440188.63	February 14, 2005	5293.71	5285.13	8.58
KB-37	not_surveyed	1825092.8	14432176.84	March 15, 1999	5349.50	5345.76	3.74

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
KB-37	not_surveyed	1825092.8	14432176.84	February 20, 2001	5348.50	5345.66	2.85
KB-37	not_surveyed	1825092.8	14432176.84	March 6, 2002	5348.48	5345.58	2.90
KB-37	not_surveyed	1825092.8	14432176.84	February 18, 2003	5348.76	5345.27	3.49
KB-37	not_surveyed	1825092.8	14432176.84	February 17, 2004	5346.85	5345.09	1.76
KB-37	not_surveyed	1825092.8	14432176.84	February 14, 2005	5346.58	5345.03	1.56
KB-4	not_surveyed	1903335.43	14554976.79	March 16, 1999	4635.14	4645.96	-10.82
KB-4	not_surveyed	1903335.43	14554976.79	February 20, 2001	4634.80	4644.81	-10.01
KB-4	not_surveyed	1903335.43	14554976.79	March 6, 2002	4633.36	4643.88	-10.52
KB-4	not_surveyed	1903335.43	14554976.79	February 18, 2003	4634.30	4642.53	-8.23
KB-4	not_surveyed	1903335.43	14554976.79	February 17, 2004	4634.60	4641.91	-7.31
KB-4	not_surveyed	1903335.43	14554976.79	February 14, 2005	4634.38	4641.42	-7.04
KB-40	not_surveyed	1909811.14	14520413.21	March 16, 1999	4728.50	4742.08	-13.58
KB-40	not_surveyed	1909811.14	14520413.21	February 20, 2001	4724.00	4741.61	-17.61
KB-40	not_surveyed	1909811.14	14520413.21	March 15, 2002	4724.01	4741.65	-17.64
KB-40	not_surveyed	1909811.14	14520413.21	February 18, 2003	4722.89	4741.16	-18.26
KB-40	not_surveyed	1909811.14	14520413.21	February 18, 2004	4722.17	4740.96	-18.79
KB-40	not_surveyed	1909811.14	14520413.21	February 14, 2005	4721.01	4740.86	-19.85
KB-6	not_surveyed	1908007.33	14550311.77	March 16, 1999	4621.30	4659.42	-38.12
KB-6	not_surveyed	1908007.33	14550311.77	February 20, 2001	4619.60	4658.25	-38.65
KB-6	not_surveyed	1908007.33	14550311.77	March 6, 2002	4619.73	4657.65	-37.92
KB-6	not_surveyed	1908007.33	14550311.77	February 18, 2003	4618.47	4656.20	-37.73
KB-6	not_surveyed	1908007.33	14550311.77	February 17, 2004	4617.57	4655.73	-38.16
KB-6	not_surveyed	1908007.33	14550311.77	February 14, 2005	4616.91	4655.30	-38.39
KB-7	not_surveyed	1899152.36	14547841.31	March 16, 1999	4662.80	4672.24	-9.44
KB-7	not_surveyed	1899152.36	14547841.31	February 20, 2001	4663.80	4671.25	-7.44
KB-7	not_surveyed	1899152.36	14547841.31	March 15, 2002	4664.02	4670.48	-6.46
KB-7	not_surveyed	1899152.36	14547841.31	February 18, 2003	4663.87	4669.32	-5.45
KB-7	not_surveyed	1899152.36	14547841.31	February 17, 2004	4663.77	4668.61	-4.84
KB-7	not_surveyed	1899152.36	14547841.31	February 14, 2005	4663.68	4668.07	-4.39
KB-9, -9A	not_surveyed	1894621.53	14528714.05	February 21, 2001	4722.20	4729.26	-7.06
KB-9, -9A	not_surveyed	1894621.53	14528714.05	March 6, 2002	4720.02	4729.01	-8.99
KB-9, -9A	not_surveyed	1894621.53	14528714.05	February 18, 2003	4720.57	4727.86	-7.29
KB-9, -9A	not_surveyed	1894621.53	14528714.05	February 17, 2004	4719.42	4727.57	-8.15

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
KB-9, -9A	not_surveyed	1894621.53	14528714.05	February 14, 2005	4719.29	4727.42	-8.13
KONTNEY	surveyed	2393767.52	14903194.93	January 2, 2002	3457.56	3453.23	4.33
KONTNEY	surveyed	2393767.52	14903194.93	March 11, 2002	3459.56	3453.10	6.46
KONTNEY	surveyed	2393767.52	14903194.93	April 11, 2002	3459.56	3453.40	6.16
KONTNEY	surveyed	2393767.52	14903194.93	May 1, 2002	3459.56	3453.59	5.97
KONTNEY	surveyed	2393767.52	14903194.93	November 12, 2002	3452.56	3452.94	-0.38
KONTNEY	surveyed	2393767.52	14903194.93	December 12, 2002	3452.56	3453.86	-1.30
KONTNEY	surveyed	2393767.52	14903194.93	January 14, 2003	3454.56	3453.45	1.11
KONTNEY	surveyed	2393767.52	14903194.93	February 6, 2003	3454.56	3453.27	1.29
KONTNEY	surveyed	2393767.52	14903194.93	March 18, 2003	3455.56	3453.90	1.66
KONTNEY	surveyed	2393767.52	14903194.93	April 15, 2003	3459.56	3453.55	6.01
KONTNEY	surveyed	2393767.52	14903194.93	May 14, 2003	3457.56	3453.44	4.12
KONTNEY	surveyed	2393767.52	14903194.93	June 16, 2003	3459.56	3453.47	6.09
KONTNEY	surveyed	2393767.52	14903194.93	July 17, 2003	3448.56	3453.02	-4.46
KONTNEY	surveyed	2393767.52	14903194.93	November 18, 2003	3453.56	3453.67	-0.11
KONTNEY	surveyed	2393767.52	14903194.93	December 12, 2003	3454.56	3453.57	0.99
KONTNEY	surveyed	2393767.52	14903194.93	January 13, 2004	3454.56	3453.19	1.37
KONTNEY	surveyed	2393767.52	14903194.93	February 9, 2004	3455.56	3453.07	2.49
KONTNEY	surveyed	2393767.52	14903194.93	March 9, 2004	3455.56	3453.86	1.70
KONTNEY	surveyed	2393767.52	14903194.93	April 13, 2004	3456.56	3453.63	2.93
KONTNEY	surveyed	2393767.52	14903194.93	May 13, 2004	3457.56	3453.42	4.14
KONTNEY	surveyed	2393767.52	14903194.93	June 14, 2004	3456.56	3453.29	3.27
KONTNEY	surveyed	2393767.52	14903194.93	July 13, 2004	3456.56	3453.06	3.50
KONTNEY	surveyed	2393767.52	14903194.93	October 12, 2004	3447.56	3453.49	-5.93
KONTNEY	surveyed	2393767.52	14903194.93	November 16, 2004	3453.56	3454.06	-0.50
KONTNEY	surveyed	2393767.52	14903194.93	December 14, 2004	3456.56	3453.70	2.86
KONTNEY	surveyed	2393767.52	14903194.93	January 21, 2005	3457.56	3453.39	4.17
KONTNEY	surveyed	2393767.52	14903194.93	February 8, 2005	3458.56	3453.79	4.77
KONTNEY	surveyed	2393767.52	14903194.93	March 15, 2005	3458.56	3454.43	4.13
KONTNEY	surveyed	2393767.52	14903194.93	April 13, 2005	3459.56	3454.84	4.72
KONTNEY	surveyed	2393767.52	14903194.93	May 11, 2005	3461.56	3454.83	6.73
KONTNEY	surveyed	2393767.52	14903194.93	June 14, 2005	3459.56	3455.57	3.99
KONTNEY	surveyed	2393767.52	14903194.93	July 13, 2005	3456.56	3454.48	2.08

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
KONTNEY	surveyed	2393767.52	14903194.93	October 18, 2005	3454.56	3454.24	0.32
KONTNEY	surveyed	2393767.52	14903194.93	November 22, 2005	3455.76	3454.85	0.91
KONTNEY	surveyed	2393767.52	14903194.93	December 15, 2005	3457.06	3454.27	2.79
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	November 18, 2002	4538.14	4505.20	32.95
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	December 17, 2002	4538.64	4505.08	33.56
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	January 22, 2003	4538.39	4504.97	33.43
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	February 19, 2003	4538.64	4504.93	33.71
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	April 2, 2003	4538.31	4504.98	33.34
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	May 2, 2003	4538.31	4504.98	33.33
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	June 6, 2003	4537.98	4504.96	33.02
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	July 3, 2003	4537.98	4504.94	33.04
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	August 3, 2003	4538.23	4504.91	33.32
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	September 4, 2003	4537.56	4504.88	32.68
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	October 6, 2003	4537.31	4504.81	32.50
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	November 3, 2003	4537.31	4504.73	32.58
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	December 4, 2003	4537.39	4504.63	32.76
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	January 6, 2004	4537.48	4504.53	32.95
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	February 4, 2004	4538.06	4504.50	33.56
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	March 2, 2004	4537.81	4504.52	33.29
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	April 5, 2004	4537.73	4504.57	33.16
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	May 6, 2004	4537.31	4504.60	32.71
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	June 3, 2004	4536.81	4504.60	32.21
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	June 29, 2004	4536.89	4504.56	32.33
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	August 4, 2004	4536.73	4504.49	32.24
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	August 31, 2004	4536.81	4504.41	32.40
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	September 30, 2004	4536.81	4504.33	32.48
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	November 1, 2004	4536.73	4504.23	32.50
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	December 2, 2004	4536.64	4504.15	32.49
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	December 31, 2004	4536.56	4504.10	32.46
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	February 3, 2005	4536.64	4504.08	32.56
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	March 3, 2005	4536.64	4504.08	32.56
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	April 4, 2005	4536.39	4504.13	32.26
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	May 3, 2005	4536.64	4504.22	32.42

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	May 24, 2005	4536.48	4504.28	32.20
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	July 1, 2005	4536.39	4504.37	32.02
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	August 4, 2005	4536.31	4504.40	31.92
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	August 31, 2005	4536.23	4504.39	31.84
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	September 30, 2005	4536.31	4504.35	31.96
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	October 31, 2005	4536.31	4504.31	32.00
Krause #1 -Beagler	not_surveyed	1853735.13	14620877.58	November 30, 2005	4536.31	4504.24	32.07
Krause #2	not_surveyed	1852894.26	14617565.9	November 18, 2002	4552.59	4513.45	39.14
Krause #2	not_surveyed	1852894.26	14617565.9	December 17, 2002	4554.01	4513.38	40.63
Krause #2	not_surveyed	1852894.26	14617565.9	January 22, 2003	4553.59	4513.29	40.31
Krause #2	not_surveyed	1852894.26	14617565.9	February 19, 2003	4554.18	4513.22	40.96
Krause #2	not_surveyed	1852894.26	14617565.9	April 2, 2003	4553.34	4513.19	40.15
Krause #2	not_surveyed	1852894.26	14617565.9	May 2, 2003	4553.09	4513.16	39.93
Krause #2	not_surveyed	1852894.26	14617565.9	June 6, 2003	4553.18	4513.14	40.04
Krause #2	not_surveyed	1852894.26	14617565.9	July 3, 2003	4552.76	4513.13	39.63
Krause #2	not_surveyed	1852894.26	14617565.9	August 3, 2003	4553.26	4513.09	40.17
Krause #2	not_surveyed	1852894.26	14617565.9	September 4, 2003	4552.68	4513.07	39.61
Krause #2	not_surveyed	1852894.26	14617565.9	October 6, 2003	4552.43	4513.02	39.41
Krause #2	not_surveyed	1852894.26	14617565.9	November 3, 2003	4552.09	4512.97	39.12
Krause #2	not_surveyed	1852894.26	14617565.9	December 4, 2003	4552.51	4512.91	39.60
Krause #2	not_surveyed	1852894.26	14617565.9	January 6, 2004	4552.76	4512.85	39.91
Krause #2	not_surveyed	1852894.26	14617565.9	February 4, 2004	4553.01	4512.79	40.22
Krause #2	not_surveyed	1852894.26	14617565.9	March 2, 2004	4553.84	4512.75	41.09
Krause #2	not_surveyed	1852894.26	14617565.9	April 5, 2004	4552.84	4512.72	40.12
Krause #2	not_surveyed	1852894.26	14617565.9	May 6, 2004	4552.59	4512.71	39.88
Krause #2	not_surveyed	1852894.26	14617565.9	June 3, 2004	4552.26	4512.71	39.55
Krause #2	not_surveyed	1852894.26	14617565.9	June 29, 2004	4552.01	4512.71	39.30
Krause #2	not_surveyed	1852894.26	14617565.9	August 4, 2004	4552.01	4512.68	39.34
Krause #2	not_surveyed	1852894.26	14617565.9	August 31, 2004	4551.93	4512.64	39.29
Krause #2	not_surveyed	1852894.26	14617565.9	September 30, 2004	4552.43	4512.59	39.84
Krause #2	not_surveyed	1852894.26	14617565.9	November 1, 2004	4552.01	4512.54	39.48
Krause #2	not_surveyed	1852894.26	14617565.9	December 2, 2004	4552.01	4512.48	39.53
Krause #2	not_surveyed	1852894.26	14617565.9	December 31, 2004	4551.68	4512.42	39.26

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
Krause #2	not_surveyed	1852894.26	14617565.9	February 3, 2005	4552.34	4512.36	39.98
Krause #2	not_surveyed	1852894.26	14617565.9	March 3, 2005	4552.09	4512.32	39.77
Krause #2	not_surveyed	1852894.26	14617565.9	April 4, 2005	4552.01	4512.29	39.72
Krause #2	not_surveyed	1852894.26	14617565.9	May 3, 2005	4551.51	4512.30	39.21
Krause #2	not_surveyed	1852894.26	14617565.9	May 24, 2005	4552.01	4512.31	39.70
Krause #2	not_surveyed	1852894.26	14617565.9	July 1, 2005	4552.18	4512.35	39.83
Krause #2	not_surveyed	1852894.26	14617565.9	August 4, 2005	4551.93	4512.36	39.58
Krause #2	not_surveyed	1852894.26	14617565.9	August 31, 2005	4551.68	4512.36	39.32
Krause #2	not_surveyed	1852894.26	14617565.9	September 30, 2005	4552.09	4512.34	39.75
Krause #2	not_surveyed	1852894.26	14617565.9	October 31, 2005	4551.76	4512.35	39.41
Krause #2	not_surveyed	1852894.26	14617565.9	November 30, 2005	4551.68	4512.31	39.37
LEEF	not_surveyed	2389573.96	14894240.55	January 29, 2002	3469.00	3468.75	0.25
LEEF	not_surveyed	2389573.96	14894240.55	March 11, 2002	3471.00	3468.76	2.24
LEEF	not_surveyed	2389573.96	14894240.55	April 11, 2002	3471.00	3468.90	2.10
LEEF	not_surveyed	2389573.96	14894240.55	May 1, 2002	3471.00	3469.10	1.90
LEEF	not_surveyed	2389573.96	14894240.55	June 10, 2002	3470.00	3469.40	0.60
LEEF	not_surveyed	2389573.96	14894240.55	September 13, 2002	3467.00	3469.30	-2.30
LEEF	not_surveyed	2389573.96	14894240.55	October 15, 2002	3467.00	3469.15	-2.15
LEEF	not_surveyed	2389573.96	14894240.55	November 12, 2002	3468.00	3468.95	-0.95
LEEF	not_surveyed	2389573.96	14894240.55	December 12, 2002	3468.00	3468.80	-0.80
LEEF	not_surveyed	2389573.96	14894240.55	January 14, 2003	3469.00	3468.84	0.16
LEEF	not_surveyed	2389573.96	14894240.55	February 6, 2003	3469.00	3468.90	0.10
LEEF	not_surveyed	2389573.96	14894240.55	March 18, 2003	3469.00	3468.96	0.04
LEEF	not_surveyed	2389573.96	14894240.55	April 15, 2003	3470.00	3469.10	0.90
LEEF	not_surveyed	2389573.96	14894240.55	May 14, 2003	3469.00	3469.35	-0.35
MANN NORTH	surveyed	2396474.53	14906043.67	January 2, 2002	3456.71	3450.99	5.72
MANN NORTH	surveyed	2396474.53	14906043.67	January 29, 2002	3452.71	3450.99	1.72
MANN NORTH	surveyed	2396474.53	14906043.67	March 11, 2002	3453.71	3450.99	2.72
MANN NORTH	surveyed	2396474.53	14906043.67	April 11, 2002	3453.71	3450.99	2.72
MANN NORTH	surveyed	2396474.53	14906043.67	May 1, 2002	3454.71	3450.99	3.72
MANN NORTH	surveyed	2396474.53	14906043.67	June 10, 2002	3453.71	3450.99	2.72
MANN NORTH	surveyed	2396474.53	14906043.67	July 11, 2002	3451.71	3450.99	0.72
MANN NORTH	surveyed	2396474.53	14906043.67	August 12, 2002	3447.71	3450.99	-3.28

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
MANN NORTH	surveyed	2396474.53	14906043.67	September 13, 2002	3448.71	3450.99	-2.28
MANN NORTH	surveyed	2396474.53	14906043.67	October 15, 2002	3447.71	3450.99	-3.28
MANN NORTH	surveyed	2396474.53	14906043.67	November 12, 2002	3446.71	3450.99	-4.28
MANN NORTH	surveyed	2396474.53	14906043.67	December 12, 2002	3447.71	3450.99	-3.28
MANN NORTH	surveyed	2396474.53	14906043.67	January 14, 2003	3449.71	3450.99	-1.28
MANN NORTH	surveyed	2396474.53	14906043.67	February 6, 2003	3450.71	3450.99	-0.28
MANN NORTH	surveyed	2396474.53	14906043.67	March 18, 2003	3450.71	3450.99	-0.28
MANN NORTH	surveyed	2396474.53	14906043.67	April 15, 2003	3451.71	3450.99	0.72
MANN NORTH	surveyed	2396474.53	14906043.67	May 14, 2003	3451.71	3450.99	0.72
MANN NORTH	surveyed	2396474.53	14906043.67	June 16, 2003	3452.71	3450.99	1.72
MANN NORTH	surveyed	2396474.53	14906043.67	July 17, 2003	3450.71	3450.99	-0.28
MANN NORTH	surveyed	2396474.53	14906043.67	August 12, 2003	3446.71	3450.99	-4.28
MANN NORTH	surveyed	2396474.53	14906043.67	September 16, 2003	3443.71	3450.99	-7.28
MANN NORTH	surveyed	2396474.53	14906043.67	October 8, 2003	3444.71	3450.99	-6.28
MANN NORTH	surveyed	2396474.53	14906043.67	November 18, 2003	3446.71	3450.99	-4.28
MANN NORTH	surveyed	2396474.53	14906043.67	December 12, 2003	3446.71	3450.99	-4.28
MANN NORTH	surveyed	2396474.53	14906043.67	January 13, 2004	3448.71	3450.99	-2.28
MANN NORTH	surveyed	2396474.53	14906043.67	February 9, 2004	3449.71	3450.99	-1.28
MANN NORTH	surveyed	2396474.53	14906043.67	March 9, 2004	3449.71	3450.99	-1.28
MANN NORTH	surveyed	2396474.53	14906043.67	April 13, 2004	3449.71	3450.99	-1.28
MANN NORTH	surveyed	2396474.53	14906043.67	May 13, 2004	3451.71	3450.99	0.72
MANN NORTH	surveyed	2396474.53	14906043.67	June 14, 2004	3451.71	3450.99	0.72
MANN NORTH	surveyed	2396474.53	14906043.67	July 13, 2004	3451.71	3450.99	0.72
MANN NORTH	surveyed	2396474.53	14906043.67	August 11, 2004	3448.71	3450.99	-2.28
MANN NORTH	surveyed	2396474.53	14906043.67	September 14, 2004	3446.71	3450.99	-4.28
MANN NORTH	surveyed	2396474.53	14906043.67	October 12, 2004	3445.71	3450.99	-5.28
MANN NORTH	surveyed	2396474.53	14906043.67	November 16, 2004	3446.71	3450.99	-4.28
MANN NORTH	surveyed	2396474.53	14906043.67	December 14, 2004	3448.71	3450.99	-2.28
MANN NORTH	surveyed	2396474.53	14906043.67	January 21, 2005	3449.71	3450.99	-1.28
MANN NORTH	surveyed	2396474.53	14906043.67	February 8, 2005	3451.71	3450.99	0.72
MANN NORTH	surveyed	2396474.53	14906043.67	March 15, 2005	3451.71	3450.99	0.72
MANN NORTH	surveyed	2396474.53	14906043.67	April 13, 2005	3451.71	3450.99	0.72
MANN NORTH	surveyed	2396474.53	14906043.67	May 11, 2005	3453.71	3450.99	2.72

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
MANN NORTH	surveyed	2396474.53	14906043.67	June 14, 2005	3453.71	3450.99	2.72
MANN NORTH	surveyed	2396474.53	14906043.67	July 13, 2005	3452.71	3450.99	1.72
MANN NORTH	surveyed	2396474.53	14906043.67	August 10, 2005	3450.71	3450.99	-0.28
MANN NORTH	surveyed	2396474.53	14906043.67	September 19, 2005	3448.71	3450.99	-2.28
MANN NORTH	surveyed	2396474.53	14906043.67	October 18, 2005	3448.71	3450.99	-2.28
MANN NORTH	surveyed	2396474.53	14906043.67	November 22, 2005	3451.21	3450.99	0.22
MANN NORTH	surveyed	2396474.53	14906043.67	December 15, 2005	3451.11	3450.99	0.12
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	January 2, 2002	3436.00	3450.15	-14.15
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	January 29, 2002	3436.00	3450.15	-14.15
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	March 11, 2002	3437.00	3450.14	-13.14
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	April 11, 2002	3438.00	3450.16	-12.16
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	May 1, 2002	3438.00	3450.18	-12.18
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	June 10, 2002	3436.00	3450.17	-14.17
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	July 11, 2002	3432.00	3450.08	-18.08
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	September 13, 2002	3425.00	3450.08	-25.08
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	October 15, 2002	3428.00	3450.12	-22.12
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	November 12, 2002	3430.00	3450.13	-20.13
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	December 12, 2002	3432.00	3450.14	-18.14
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	January 14, 2003	3433.00	3450.16	-17.16
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	February 6, 2003	3434.00	3450.15	-16.15
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	March 18, 2003	3435.00	3450.18	-15.18
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	April 15, 2003	3437.00	3450.19	-13.19
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	May 14, 2003	3437.00	3450.18	-13.18
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	June 16, 2003	3437.00	3450.18	-13.18
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	July 17, 2003	3433.00	3450.03	-17.03
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	August 12, 2003	3425.00	3449.97	-24.97
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	September 16, 2003	3425.00	3450.04	-25.03
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	October 8, 2003	3427.00	3450.08	-23.07
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	November 18, 2003	3428.00	3450.13	-22.13
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	December 12, 2003	3428.00	3450.14	-22.14
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	January 13, 2004	3430.00	3450.14	-20.14
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	February 9, 2004	3431.00	3450.14	-19.14
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	March 9, 2004	3431.00	3450.16	-19.16

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	April 13, 2004	3431.00	3450.20	-19.20
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	May 13, 2004	3431.00	3450.18	-19.18
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	June 14, 2004	3431.00	3450.15	-19.15
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	July 13, 2004	3430.00	3450.08	-20.08
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	September 14, 2004	3426.00	3450.11	-24.11
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	October 12, 2004	3428.00	3450.13	-22.13
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	November 16, 2004	3436.00	3450.18	-14.18
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	December 14, 2004	3433.00	3450.18	-17.18
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	January 21, 2005	3434.00	3450.16	-16.16
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	February 8, 2005	3435.00	3450.16	-15.16
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	March 15, 2005	3435.00	3450.19	-15.19
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	April 13, 2005	3435.00	3450.21	-15.21
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	May 11, 2005	3436.00	3450.23	-14.23
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	June 14, 2005	3436.00	3450.21	-14.21
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	July 13, 2005	3435.00	3450.16	-15.16
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	August 10, 2005	3431.00	3450.11	-19.11
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	September 19, 2005	3429.00	3450.12	-21.12
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	October 18, 2005	3429.00	3450.17	-21.17
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	November 22, 2005	3435.00	3450.21	-15.21
MANN NORTH MIDDLE	not_surveyed	2397458.78	14903718.55	December 15, 2005	3434.90	3450.21	-15.31
MANN SOUTH	surveyed	2396512.59	14904315	January 2, 2002	3453.29	3450.47	2.82
MANN SOUTH	surveyed	2396512.59	14904315	January 29, 2002	3453.29	3450.46	2.83
MANN SOUTH	surveyed	2396512.59	14904315	March 11, 2002	3453.29	3450.45	2.84
MANN SOUTH	surveyed	2396512.59	14904315	April 11, 2002	3454.29	3450.47	3.82
MANN SOUTH	surveyed	2396512.59	14904315	May 1, 2002	3454.29	3450.51	3.78
MANN SOUTH	surveyed	2396512.59	14904315	June 10, 2002	3452.29	3450.50	1.80
MANN SOUTH	surveyed	2396512.59	14904315	September 13, 2002	3441.29	3450.30	-9.01
MANN SOUTH	surveyed	2396512.59	14904315	October 15, 2002	3444.29	3450.39	-6.10
MANN SOUTH	surveyed	2396512.59	14904315	November 12, 2002	3446.29	3450.42	-4.13
MANN SOUTH	surveyed	2396512.59	14904315	December 12, 2002	3448.29	3450.46	-2.16
MANN SOUTH	surveyed	2396512.59	14904315	January 14, 2003	3449.29	3450.50	-1.21
MANN SOUTH	surveyed	2396512.59	14904315	February 6, 2003	3450.29	3450.48	-0.19
MANN SOUTH	surveyed	2396512.59	14904315	March 18, 2003	3451.29	3450.52	0.77

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
MANN SOUTH	surveyed	2396512.59	14904315	April 15, 2003	3452.29	3450.54	1.75
MANN SOUTH	surveyed	2396512.59	14904315	May 14, 2003	3451.29	3450.52	0.77
MANN SOUTH	surveyed	2396512.59	14904315	June 16, 2003	3452.29	3450.52	1.77
MANN SOUTH	surveyed	2396512.59	14904315	September 16, 2003	3441.29	3450.20	-8.91
MANN SOUTH	surveyed	2396512.59	14904315	October 8, 2003	3443.29	3450.30	-7.01
MANN SOUTH	surveyed	2396512.59	14904315	November 18, 2003	3444.29	3450.44	-6.15
MANN SOUTH	surveyed	2396512.59	14904315	December 12, 2003	3445.29	3450.47	-5.18
MANN SOUTH	surveyed	2396512.59	14904315	January 13, 2004	3450.29	3450.46	-0.17
MANN SOUTH	surveyed	2396512.59	14904315	February 9, 2004	3450.29	3450.45	-0.16
MANN SOUTH	surveyed	2396512.59	14904315	March 9, 2004	3451.29	3450.48	0.82
MANN SOUTH	surveyed	2396512.59	14904315	April 13, 2004	3451.29	3450.56	0.73
MANN SOUTH	surveyed	2396512.59	14904315	May 13, 2004	3451.29	3450.52	0.77
MANN SOUTH	surveyed	2396512.59	14904315	June 14, 2004	3451.29	3450.44	0.85
MANN SOUTH	surveyed	2396512.59	14904315	July 13, 2004	3450.29	3450.28	0.01
MANN SOUTH	surveyed	2396512.59	14904315	October 12, 2004	3444.29	3450.44	-6.14
MANN SOUTH	surveyed	2396512.59	14904315	November 16, 2004	3449.29	3450.55	-1.26
MANN SOUTH	surveyed	2396512.59	14904315	December 14, 2004	3450.29	3450.55	-0.26
MANN SOUTH	surveyed	2396512.59	14904315	January 21, 2005	3451.29	3450.49	0.80
MANN SOUTH	surveyed	2396512.59	14904315	February 8, 2005	3451.29	3450.50	0.79
MANN SOUTH	surveyed	2396512.59	14904315	March 15, 2005	3451.29	3450.57	0.72
MANN SOUTH	surveyed	2396512.59	14904315	April 13, 2005	3451.29	3450.63	0.66
MANN SOUTH	surveyed	2396512.59	14904315	May 11, 2005	3453.29	3450.69	2.61
MANN SOUTH	surveyed	2396512.59	14904315	June 14, 2005	3453.29	3450.64	2.65
MANN SOUTH	surveyed	2396512.59	14904315	July 13, 2005	3453.29	3450.48	2.81
MANN SOUTH	surveyed	2396512.59	14904315	October 18, 2005	3449.29	3450.52	-1.23
MANN SOUTH	surveyed	2396512.59	14904315	November 22, 2005	3451.29	3450.63	0.66
MANN SOUTH	surveyed	2396512.59	14904315	December 15, 2005	3451.29	3450.63	0.66
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	January 2, 2002	3436.00	3450.48	-14.48
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	January 29, 2002	3436.00	3450.46	-14.46
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	March 11, 2002	3437.00	3450.45	-13.45
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	April 11, 2002	3438.00	3450.54	-12.54
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	May 1, 2002	3438.00	3450.60	-12.60
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	October 15, 2002	3428.00	3450.36	-22.36

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	November 12, 2002	3430.00	3450.39	-20.39
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	December 12, 2002	3432.00	3450.43	-18.43
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	January 14, 2003	3433.00	3450.50	-17.50
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	February 6, 2003	3434.00	3450.48	-16.48
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	March 18, 2003	3435.00	3450.65	-15.65
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	April 15, 2003	3436.00	3450.62	-14.62
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	May 14, 2003	3436.00	3450.58	-14.58
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	June 16, 2003	3436.00	3450.60	-14.60
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	July 17, 2003	3430.00	3450.10	-20.10
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	September 16, 2003	3425.00	3450.07	-25.07
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	October 8, 2003	3427.00	3450.20	-23.20
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	November 18, 2003	3428.00	3450.38	-22.38
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	December 12, 2003	3428.00	3450.43	-22.43
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	January 13, 2004	3434.00	3450.44	-16.44
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	February 9, 2004	3434.00	3450.43	-16.43
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	March 9, 2004	3435.00	3450.51	-15.51
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	April 13, 2004	3435.00	3450.64	-15.64
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	May 13, 2004	3435.00	3450.57	-15.57
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	June 14, 2004	3435.00	3450.48	-15.48
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	October 12, 2004	3428.00	3450.40	-22.40
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	November 16, 2004	3433.00	3450.53	-17.53
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	December 14, 2004	3434.00	3450.56	-16.56
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	January 21, 2005	3435.00	3450.50	-15.50
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	February 8, 2005	3435.00	3450.51	-15.51
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	March 15, 2005	3435.00	3450.59	-15.59
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	April 13, 2005	3435.00	3450.67	-15.67
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	May 11, 2005	3437.00	3450.75	-13.75
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	June 14, 2005	3437.00	3450.68	-13.68
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	July 13, 2005	3437.00	3450.52	-13.52
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	September 19, 2005	3429.00	3450.38	-21.38
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	October 18, 2005	3433.00	3450.52	-17.52
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	November 22, 2005	3434.80	3450.67	-15.87
MANN SOUTH MIDDLE	not_surveyed	2397436.15	14902687.05	December 15, 2005	3434.70	3450.69	-15.99

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
MW-1	not_surveyed	2375356.79	14895349.47	January 2, 2002	3506.00	3508.52	-2.52
MW-1	not_surveyed	2375356.79	14895349.47	January 29, 2002	3505.00	3507.25	-2.25
MW-1	not_surveyed	2375356.79	14895349.47	March 11, 2002	3504.00	3505.85	-1.84
MW-1	not_surveyed	2375356.79	14895349.47	April 11, 2002	3506.00	3506.55	-0.55
MW-1	not_surveyed	2375356.79	14895349.47	May 1, 2002	3507.00	3506.93	0.07
MW-1	not_surveyed	2375356.79	14895349.47	June 10, 2002	3504.00	3506.41	-2.41
MW-1	not_surveyed	2375356.79	14895349.47	July 11, 2002	3502.00	3505.66	-3.66
MW-1	not_surveyed	2375356.79	14895349.47	August 12, 2002	3501.00	3504.84	-3.84
MW-1	not_surveyed	2375356.79	14895349.47	September 13, 2002	3501.00	3504.08	-3.08
MW-1	not_surveyed	2375356.79	14895349.47	October 15, 2002	3501.00	3503.55	-2.55
MW-1	not_surveyed	2375356.79	14895349.47	November 12, 2002	3502.00	3505.48	-3.48
MW-1	not_surveyed	2375356.79	14895349.47	December 12, 2002	3504.00	3510.83	-6.83
MW-1	not_surveyed	2375356.79	14895349.47	January 14, 2003	3508.00	3512.02	-4.02
MW-1	not_surveyed	2375356.79	14895349.47	February 6, 2003	3506.00	3510.66	-4.66
MW-1	not_surveyed	2375356.79	14895349.47	March 18, 2003	3507.00	3509.70	-2.70
MW-1	not_surveyed	2375356.79	14895349.47	April 15, 2003	3508.00	3511.33	-3.33
MW-1	not_surveyed	2375356.79	14895349.47	May 14, 2003	3507.00	3510.00	-3.00
MW-1	not_surveyed	2375356.79	14895349.47	June 16, 2003	3505.00	3509.26	-4.26
MW-1	not_surveyed	2375356.79	14895349.47	July 17, 2003	3504.00	3508.10	-4.09
MW-1	not_surveyed	2375356.79	14895349.47	August 12, 2003	3502.00	3506.90	-4.90
MW-1	not_surveyed	2375356.79	14895349.47	September 16, 2003	3501.00	3505.44	-4.44
MW-1	not_surveyed	2375356.79	14895349.47	October 8, 2003	3501.00	3504.77	-3.77
MW-1	not_surveyed	2375356.79	14895349.47	November 18, 2003	3504.00	3507.34	-3.34
MW-1	not_surveyed	2375356.79	14895349.47	December 12, 2003	3506.00	3509.45	-3.45
MW-1	not_surveyed	2375356.79	14895349.47	January 13, 2004	3505.00	3509.05	-4.05
MW-1	not_surveyed	2375356.79	14895349.47	February 9, 2004	3504.00	3507.80	-3.80
MW-1	not_surveyed	2375356.79	14895349.47	March 9, 2004	3503.00	3507.75	-4.75
MW-1	not_surveyed	2375356.79	14895349.47	April 13, 2004	3506.00	3509.03	-3.03
MW-1	not_surveyed	2375356.79	14895349.47	May 13, 2004	3504.00	3508.06	-4.06
MW-1	not_surveyed	2375356.79	14895349.47	June 14, 2004	3503.00	3506.92	-3.92
MW-1	not_surveyed	2375356.79	14895349.47	July 13, 2004	3502.00	3506.04	-4.04
MW-1	not_surveyed	2375356.79	14895349.47	August 11, 2004	3502.00	3505.18	-3.18
MW-1	not_surveyed	2375356.79	14895349.47	September 14, 2004	3501.00	3504.32	-3.32

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
MW-1	not_surveyed	2375356.79	14895349.47	October 12, 2004	3500.00	3503.92	-3.92
MW-1	not_surveyed	2375356.79	14895349.47	November 16, 2004	3505.00	3506.40	-1.39
MW-1	not_surveyed	2375356.79	14895349.47	December 14, 2004	3508.00	3509.42	-1.42
MW-1	not_surveyed	2375356.79	14895349.47	January 21, 2005	3507.00	3509.39	-2.39
MW-1	not_surveyed	2375356.79	14895349.47	February 8, 2005	3506.00	3508.77	-2.77
MW-1	not_surveyed	2375356.79	14895349.47	March 15, 2005	3508.00	3510.25	-2.25
MW-1	not_surveyed	2375356.79	14895349.47	April 13, 2005	3510.00	3511.83	-1.83
MW-1	not_surveyed	2375356.79	14895349.47	May 11, 2005	3511.00	3515.66	-4.66
MW-1	not_surveyed	2375356.79	14895349.47	June 14, 2005	3511.00	3515.09	-4.09
MW-1	not_surveyed	2375356.79	14895349.47	July 13, 2005	3510.00	3515.13	-5.13
MW-1	not_surveyed	2375356.79	14895349.47	August 10, 2005	3510.00	3513.98	-3.97
MW-1	not_surveyed	2375356.79	14895349.47	September 19, 2005	3506.00	3511.61	-5.61
MW-1	not_surveyed	2375356.79	14895349.47	October 18, 2005	3509.00	3510.92	-1.92
MW-1	not_surveyed	2375356.79	14895349.47	November 22, 2005	3511.80	3512.57	-0.77
MW-1	not_surveyed	2375356.79	14895349.47	December 15, 2005	3510.70	3512.48	-1.78
MW-10	surveyed	2392900.39	14894982.67	January 2, 2002	3465.43	3460.84	4.59
MW-10	surveyed	2392900.39	14894982.67	January 29, 2002	3465.93	3460.90	5.03
MW-10	surveyed	2392900.39	14894982.67	March 11, 2002	3464.43	3460.94	3.49
MW-10	surveyed	2392900.39	14894982.67	April 11, 2002	3463.93	3460.99	2.94
MW-10	surveyed	2392900.39	14894982.67	May 1, 2002	3463.93	3461.06	2.88
MW-10	surveyed	2392900.39	14894982.67	June 10, 2002	3463.93	3461.03	2.90
MW-10	surveyed	2392900.39	14894982.67	July 11, 2002	3462.93	3461.04	1.89
MW-10	surveyed	2392900.39	14894982.67	August 12, 2002	3462.93	3460.98	1.95
MW-10	surveyed	2392900.39	14894982.67	September 13, 2002	3461.93	3460.86	1.07
MW-10	surveyed	2392900.39	14894982.67	October 15, 2002	3461.93	3460.76	1.17
MW-10	surveyed	2392900.39	14894982.67	November 12, 2002	3466.93	3460.75	6.18
MW-10	surveyed	2392900.39	14894982.67	December 12, 2002	3461.93	3460.77	1.16
MW-10	surveyed	2392900.39	14894982.67	January 14, 2003	3461.93	3460.83	1.10
MW-10	surveyed	2392900.39	14894982.67	February 6, 2003	3461.93	3460.88	1.05
MW-10	surveyed	2392900.39	14894982.67	March 18, 2003	3461.93	3460.95	0.98
MW-10	surveyed	2392900.39	14894982.67	April 15, 2003	3462.93	3461.03	1.90
MW-10	surveyed	2392900.39	14894982.67	May 14, 2003	3463.93	3461.20	2.73
MW-10	surveyed	2392900.39	14894982.67	June 16, 2003	3462.93	3461.30	1.63

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
MW-10	surveyed	2392900.39	14894982.67	July 17, 2003	3461.93	3461.30	0.63
MW-10	surveyed	2392900.39	14894982.67	August 12, 2003	3462.93	3461.04	1.89
MW-10	surveyed	2392900.39	14894982.67	September 16, 2003	3460.93	3460.54	0.39
MW-10	surveyed	2392900.39	14894982.67	October 8, 2003	3460.93	3460.36	0.57
MW-10	surveyed	2392900.39	14894982.67	November 18, 2003	3461.93	3460.27	1.66
MW-10	surveyed	2392900.39	14894982.67	December 12, 2003	3461.93	3460.35	1.58
MW-10	surveyed	2392900.39	14894982.67	January 13, 2004	3461.93	3460.51	1.42
MW-10	surveyed	2392900.39	14894982.67	February 9, 2004	3461.93	3460.66	1.27
MW-10	surveyed	2392900.39	14894982.67	March 9, 2004	3461.93	3460.75	1.18
MW-10	surveyed	2392900.39	14894982.67	April 13, 2004	3462.93	3460.90	2.03
MW-10	surveyed	2392900.39	14894982.67	May 13, 2004	3462.93	3461.04	1.89
MW-10	surveyed	2392900.39	14894982.67	June 14, 2004	3462.93	3461.04	1.89
MW-10	surveyed	2392900.39	14894982.67	July 13, 2004	3462.93	3461.03	1.90
MW-10	surveyed	2392900.39	14894982.67	August 11, 2004	3461.93	3460.91	1.02
MW-10	surveyed	2392900.39	14894982.67	September 14, 2004	3462.93	3460.77	2.16
MW-10	surveyed	2392900.39	14894982.67	October 12, 2004	3462.93	3460.69	2.24
MW-10	surveyed	2392900.39	14894982.67	November 16, 2004	3461.93	3460.65	1.28
MW-10	surveyed	2392900.39	14894982.67	December 14, 2004	3461.93	3460.75	1.18
MW-10	surveyed	2392900.39	14894982.67	January 21, 2005	3461.93	3461.00	0.93
MW-10	surveyed	2392900.39	14894982.67	February 8, 2005	3462.93	3461.09	1.84
MW-10	surveyed	2392900.39	14894982.67	March 15, 2005	3462.93	3461.19	1.74
MW-10	surveyed	2392900.39	14894982.67	April 13, 2005	3463.93	3461.25	2.68
MW-10	surveyed	2392900.39	14894982.67	May 11, 2005	3463.93	3461.39	2.54
MW-10	surveyed	2392900.39	14894982.67	June 14, 2005	3462.93	3461.51	1.42
MW-10	surveyed	2392900.39	14894982.67	July 13, 2005	3462.93	3461.76	1.17
MW-10	surveyed	2392900.39	14894982.67	August 10, 2005	3462.93	3461.76	1.17
MW-10	surveyed	2392900.39	14894982.67	September 19, 2005	3462.93	3461.46	1.47
MW-10	surveyed	2392900.39	14894982.67	October 18, 2005	3462.93	3461.30	1.63
MW-10	surveyed	2392900.39	14894982.67	November 22, 2005	3462.03	3461.48	0.55
MW-10	surveyed	2392900.39	14894982.67	December 15, 2005	3462.03	3461.67	0.36
MW-2	not_surveyed	2379657.31	14895746.78	January 2, 2002	3495.00	3496.99	-1.99
MW-2	not_surveyed	2379657.31	14895746.78	January 29, 2002	3495.00	3497.26	-2.26
MW-2	not_surveyed	2379657.31	14895746.78	March 11, 2002	3494.00	3497.18	-3.18

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
MW-2	not_surveyed	2379657.31	14895746.78	November 12, 2002	3491.00	3494.66	-3.66
MW-2	not_surveyed	2379657.31	14895746.78	December 12, 2002	3492.00	3495.22	-3.22
MW-2	not_surveyed	2379657.31	14895746.78	January 14, 2003	3493.00	3496.47	-3.47
MW-2	not_surveyed	2379657.31	14895746.78	February 6, 2003	3494.00	3497.22	-3.22
MW-2	not_surveyed	2379657.31	14895746.78	March 18, 2003	3494.00	3497.76	-3.76
MW-2	not_surveyed	2379657.31	14895746.78	November 18, 2003	3490.00	3495.66	-5.66
MW-2	not_surveyed	2379657.31	14895746.78	December 12, 2003	3491.00	3496.20	-5.20
MW-2	not_surveyed	2379657.31	14895746.78	January 13, 2004	3492.00	3497.01	-5.01
MW-2	not_surveyed	2379657.31	14895746.78	February 9, 2004	3492.00	3497.38	-5.38
MW-2	not_surveyed	2379657.31	14895746.78	March 9, 2004	3493.00	3497.50	-4.50
MW-2	not_surveyed	2379657.31	14895746.78	November 16, 2004	3491.00	3495.57	-4.57
MW-2	not_surveyed	2379657.31	14895746.78	December 14, 2004	3492.00	3496.60	-4.59
MW-2	not_surveyed	2379657.31	14895746.78	January 21, 2005	3493.00	3497.87	-4.87
MW-2	not_surveyed	2379657.31	14895746.78	February 8, 2005	3493.00	3498.16	-5.16
MW-2	not_surveyed	2379657.31	14895746.78	March 15, 2005	3495.00	3498.67	-3.66
MW-2	not_surveyed	2379657.31	14895746.78	November 22, 2005	3495.80	3500.99	-5.19
MW-2	not_surveyed	2379657.31	14895746.78	December 15, 2005	3495.20	3501.44	-6.24
MW-3	not_surveyed	2375424.38	14895959.05	January 2, 2002	3511.00	3509.58	1.42
MW-3	not_surveyed	2375424.38	14895959.05	January 29, 2002	3513.00	3508.04	4.96
MW-3	not_surveyed	2375424.38	14895959.05	March 11, 2002	3511.00	3506.49	4.51
MW-3	not_surveyed	2375424.38	14895959.05	April 11, 2002	3518.00	3507.54	10.46
MW-3	not_surveyed	2375424.38	14895959.05	May 1, 2002	3518.00	3507.91	10.09
MW-3	not_surveyed	2375424.38	14895959.05	June 10, 2002	3512.00	3507.10	4.90
MW-3	not_surveyed	2375424.38	14895959.05	July 11, 2002	3510.00	3506.24	3.76
MW-3	not_surveyed	2375424.38	14895959.05	August 12, 2002	3508.00	3505.42	2.58
MW-3	not_surveyed	2375424.38	14895959.05	September 13, 2002	3507.00	3504.59	2.41
MW-3	not_surveyed	2375424.38	14895959.05	October 15, 2002	3507.00	3504.07	2.93
MW-3	not_surveyed	2375424.38	14895959.05	November 12, 2002	3507.00	3507.13	-0.13
MW-3	not_surveyed	2375424.38	14895959.05	December 12, 2002	3519.00	3513.73	5.27
MW-3	not_surveyed	2375424.38	14895959.05	January 14, 2003	3520.00	3514.14	5.86
MW-3	not_surveyed	2375424.38	14895959.05	February 6, 2003	3516.00	3512.13	3.87
MW-3	not_surveyed	2375424.38	14895959.05	March 18, 2003	3515.00	3511.36	3.64
MW-3	not_surveyed	2375424.38	14895959.05	April 15, 2003	3519.00	3513.12	5.88

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
MW-3	not_surveyed	2375424.38	14895959.05	May 14, 2003	3518.00	3511.14	6.86
MW-3	not_surveyed	2375424.38	14895959.05	June 16, 2003	3514.00	3510.23	3.77
MW-3	not_surveyed	2375424.38	14895959.05	July 17, 2003	3514.00	3508.85	5.15
MW-3	not_surveyed	2375424.38	14895959.05	August 12, 2003	3509.00	3507.58	1.42
MW-3	not_surveyed	2375424.38	14895959.05	September 16, 2003	3508.00	3506.02	1.98
MW-3	not_surveyed	2375424.38	14895959.05	October 8, 2003	3507.00	3505.31	1.69
MW-3	not_surveyed	2375424.38	14895959.05	November 18, 2003	3515.00	3509.04	5.96
MW-3	not_surveyed	2375424.38	14895959.05	December 12, 2003	3517.00	3511.40	5.61
MW-3	not_surveyed	2375424.38	14895959.05	January 13, 2004	3515.00	3510.39	4.61
MW-3	not_surveyed	2375424.38	14895959.05	February 9, 2004	3512.00	3508.80	3.20
MW-3	not_surveyed	2375424.38	14895959.05	March 9, 2004	3514.00	3509.03	4.97
MW-3	not_surveyed	2375424.38	14895959.05	April 13, 2004	3516.00	3510.58	5.42
MW-3	not_surveyed	2375424.38	14895959.05	May 13, 2004	3512.00	3509.01	2.99
MW-3	not_surveyed	2375424.38	14895959.05	June 14, 2004	3512.00	3507.61	4.39
MW-3	not_surveyed	2375424.38	14895959.05	July 13, 2004	3511.00	3506.64	4.36
MW-3	not_surveyed	2375424.38	14895959.05	August 11, 2004	3510.00	3505.71	4.29
MW-3	not_surveyed	2375424.38	14895959.05	September 14, 2004	3507.00	3504.77	2.23
MW-3	not_surveyed	2375424.38	14895959.05	October 12, 2004	3507.00	3504.39	2.61
MW-3	not_surveyed	2375424.38	14895959.05	November 16, 2004	3517.00	3507.82	9.18
MW-3	not_surveyed	2375424.38	14895959.05	December 14, 2004	3521.00	3511.44	9.56
MW-3	not_surveyed	2375424.38	14895959.05	January 21, 2005	3517.00	3510.77	6.23
MW-3	not_surveyed	2375424.38	14895959.05	February 8, 2005	3515.00	3510.08	4.92
MW-3	not_surveyed	2375424.38	14895959.05	March 15, 2005	3515.00	3511.87	3.13
MW-3	not_surveyed	2375424.38	14895959.05	April 13, 2005	3521.00	3514.84	6.16
MW-3	not_surveyed	2375424.38	14895959.05	May 11, 2005	3523.00	3519.09	3.91
MW-3	not_surveyed	2375424.38	14895959.05	June 14, 2005	3524.00	3517.35	6.65
MW-3	not_surveyed	2375424.38	14895959.05	July 13, 2005	3523.00	3517.17	5.83
MW-3	not_surveyed	2375424.38	14895959.05	August 10, 2005	3518.00	3515.64	2.36
MW-3	not_surveyed	2375424.38	14895959.05	September 19, 2005	3516.00	3512.81	3.19
MW-3	not_surveyed	2375424.38	14895959.05	October 18, 2005	3522.00	3512.17	9.83
MW-3	not_surveyed	2375424.38	14895959.05	November 22, 2005	3525.30	3514.12	11.18
MW-3	not_surveyed	2375424.38	14895959.05	December 15, 2005	3522.10	3513.85	8.25
MW-4	surveyed	2375912.89	14894968.24	January 2, 2002	3504.74	3506.57	-1.83

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
MW-4	surveyed	2375912.89	14894968.24	March 11, 2002	3503.74	3504.58	-0.84
MW-4	surveyed	2375912.89	14894968.24	April 11, 2002	3503.74	3504.75	-1.01
MW-4	surveyed	2375912.89	14894968.24	May 1, 2002	3504.74	3505.09	-0.35
MW-4	surveyed	2375912.89	14894968.24	June 10, 2002	3503.74	3504.96	-1.22
MW-4	surveyed	2375912.89	14894968.24	July 11, 2002	3501.74	3504.43	-2.69
MW-4	surveyed	2375912.89	14894968.24	August 12, 2002	3500.74	3503.71	-2.97
MW-4	surveyed	2375912.89	14894968.24	September 13, 2002	3500.74	3503.00	-2.26
MW-4	surveyed	2375912.89	14894968.24	October 15, 2002	3499.74	3502.38	-2.64
MW-4	surveyed	2375912.89	14894968.24	November 12, 2002	3500.74	3502.97	-2.23
MW-4	surveyed	2375912.89	14894968.24	December 12, 2002	3502.74	3506.65	-3.91
MW-4	surveyed	2375912.89	14894968.24	January 14, 2003	3502.74	3508.60	-5.86
MW-4	surveyed	2375912.89	14894968.24	February 6, 2003	3503.74	3508.12	-4.38
MW-4	surveyed	2375912.89	14894968.24	March 18, 2003	3503.74	3507.22	-3.48
MW-4	surveyed	2375912.89	14894968.24	April 15, 2003	3504.74	3508.46	-3.72
MW-4	surveyed	2375912.89	14894968.24	May 14, 2003	3504.74	3507.96	-3.22
MW-4	surveyed	2375912.89	14894968.24	June 16, 2003	3504.74	3507.42	-2.68
MW-4	surveyed	2375912.89	14894968.24	July 17, 2003	3503.74	3506.65	-2.91
MW-4	surveyed	2375912.89	14894968.24	August 12, 2003	3500.74	3505.66	-4.92
MW-4	surveyed	2375912.89	14894968.24	September 16, 2003	3500.74	3504.32	-3.58
MW-4	surveyed	2375912.89	14894968.24	October 8, 2003	3499.74	3503.66	-3.92
MW-4	surveyed	2375912.89	14894968.24	November 18, 2003	3500.74	3504.64	-3.90
MW-4	surveyed	2375912.89	14894968.24	December 12, 2003	3502.74	3506.31	-3.57
MW-4	surveyed	2375912.89	14894968.24	January 13, 2004	3502.74	3506.67	-3.93
MW-4	surveyed	2375912.89	14894968.24	February 9, 2004	3502.74	3505.97	-3.23
MW-4	surveyed	2375912.89	14894968.24	March 9, 2004	3501.74	3505.70	-3.96
MW-4	surveyed	2375912.89	14894968.24	May 13, 2004	3502.74	3506.30	-3.56
MW-4	surveyed	2375912.89	14894968.24	June 14, 2004	3501.74	3505.55	-3.81
MW-4	surveyed	2375912.89	14894968.24	July 13, 2004	3500.74	3504.85	-4.11
MW-4	surveyed	2375912.89	14894968.24	August 11, 2004	3499.74	3504.09	-4.35
MW-4	surveyed	2375912.89	14894968.24	September 14, 2004	3499.74	3503.30	-3.56
MW-4	surveyed	2375912.89	14894968.24	October 12, 2004	3499.74	3502.85	-3.11
MW-4	surveyed	2375912.89	14894968.24	November 16, 2004	3501.74	3504.07	-2.33
MW-4	surveyed	2375912.89	14894968.24	December 14, 2004	3503.74	3506.35	-2.61

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
MW-4	surveyed	2375912.89	14894968.24	February 8, 2005	3503.74	3506.72	-2.98
MW-4	surveyed	2375912.89	14894968.24	March 15, 2005	3504.74	3507.95	-3.21
MW-4	surveyed	2375912.89	14894968.24	October 18, 2005	3504.74	3509.08	-4.34
MW-4	surveyed	2375912.89	14894968.24	November 22, 2005	3506.34	3510.09	-3.74
MW-4	surveyed	2375912.89	14894968.24	December 15, 2005	3506.04	3510.22	-4.18
MW-7	surveyed	2381741.29	14896250.71	January 2, 2002	3490.79	3490.08	0.71
MW-7	surveyed	2381741.29	14896250.71	January 29, 2002	3490.79	3490.50	0.29
MW-7	surveyed	2381741.29	14896250.71	March 11, 2002	3489.79	3490.74	-0.95
MW-7	surveyed	2381741.29	14896250.71	April 11, 2002	3489.79	3490.72	-0.93
MW-7	surveyed	2381741.29	14896250.71	May 1, 2002	3489.79	3490.67	-0.88
MW-7	surveyed	2381741.29	14896250.71	June 10, 2002	3487.79	3489.93	-2.14
MW-7	surveyed	2381741.29	14896250.71	July 11, 2002	3486.79	3488.95	-2.16
MW-7	surveyed	2381741.29	14896250.71	August 12, 2002	3485.79	3487.89	-2.10
MW-7	surveyed	2381741.29	14896250.71	September 13, 2002	3485.79	3487.64	-1.85
MW-7	surveyed	2381741.29	14896250.71	October 15, 2002	3485.79	3487.99	-2.20
MW-7	surveyed	2381741.29	14896250.71	November 12, 2002	3486.79	3488.54	-1.75
MW-7	surveyed	2381741.29	14896250.71	December 12, 2002	3487.79	3489.58	-1.79
MW-7	surveyed	2381741.29	14896250.71	January 14, 2003	3488.79	3490.48	-1.69
MW-7	surveyed	2381741.29	14896250.71	February 6, 2003	3489.79	3490.79	-1.00
MW-7	surveyed	2381741.29	14896250.71	March 18, 2003	3488.79	3491.20	-2.41
MW-7	surveyed	2381741.29	14896250.71	April 15, 2003	3489.79	3491.40	-1.61
MW-7	surveyed	2381741.29	14896250.71	May 14, 2003	3488.79	3491.36	-2.57
MW-7	surveyed	2381741.29	14896250.71	June 16, 2003	3488.79	3491.04	-2.25
MW-7	surveyed	2381741.29	14896250.71	July 17, 2003	3486.79	3490.10	-3.31
MW-7	surveyed	2381741.29	14896250.71	August 12, 2003	3485.79	3489.04	-3.25
MW-7	surveyed	2381741.29	14896250.71	September 16, 2003	3485.79	3488.47	-2.68
MW-7	surveyed	2381741.29	14896250.71	October 8, 2003	3485.79	3488.69	-2.90
MW-7	surveyed	2381741.29	14896250.71	November 18, 2003	3486.79	3490.21	-3.42
MW-7	surveyed	2381741.29	14896250.71	December 12, 2003	3486.79	3491.16	-4.37
MW-7	surveyed	2381741.29	14896250.71	January 13, 2004	3487.79	3491.60	-3.81
MW-7	surveyed	2381741.29	14896250.71	February 9, 2004	3485.79	3491.59	-5.80
MW-7	surveyed	2381741.29	14896250.71	March 9, 2004	3487.79	3491.86	-4.07
MW-7	surveyed	2381741.29	14896250.71	April 13, 2004	3487.79	3491.69	-3.89

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
MW-7	surveyed	2381741.29	14896250.71	May 13, 2004	3487.79	3491.24	-3.45
MW-7	surveyed	2381741.29	14896250.71	June 14, 2004	3487.79	3490.38	-2.59
MW-7	surveyed	2381741.29	14896250.71	July 13, 2004	3486.79	3489.64	-2.85
MW-7	surveyed	2381741.29	14896250.71	August 11, 2004	3486.79	3489.07	-2.28
MW-7	surveyed	2381741.29	14896250.71	September 14, 2004	3484.79	3488.82	-4.03
MW-7	surveyed	2381741.29	14896250.71	October 12, 2004	3484.79	3489.11	-4.32
MW-7	surveyed	2381741.29	14896250.71	November 16, 2004	3486.79	3491.17	-4.38
MW-7	surveyed	2381741.29	14896250.71	December 14, 2004	3488.79	3492.74	-3.95
MW-7	surveyed	2381741.29	14896250.71	January 21, 2005	3489.79	3492.78	-2.99
MW-7	surveyed	2381741.29	14896250.71	February 8, 2005	3489.79	3492.73	-2.94
MW-7	surveyed	2381741.29	14896250.71	March 15, 2005	3490.79	3493.56	-2.76
MW-7	surveyed	2381741.29	14896250.71	April 13, 2005	3492.79	3494.18	-1.39
MW-7	surveyed	2381741.29	14896250.71	May 11, 2005	3493.79	3494.62	-0.83
MW-7	surveyed	2381741.29	14896250.71	June 14, 2005	3491.79	3494.78	-2.99
MW-7	surveyed	2381741.29	14896250.71	July 13, 2005	3490.79	3495.19	-4.40
MW-7	surveyed	2381741.29	14896250.71	August 10, 2005	3487.79	3494.49	-6.70
MW-7	surveyed	2381741.29	14896250.71	September 19, 2005	3486.79	3493.78	-6.99
MW-7	surveyed	2381741.29	14896250.71	October 18, 2005	3486.79	3494.14	-7.35
MW-7	surveyed	2381741.29	14896250.71	November 22, 2005	3492.79	3495.67	-2.88
MW-7	surveyed	2381741.29	14896250.71	December 15, 2005	3491.79	3496.05	-4.26
MW-8	not_surveyed	2381038.21	14894616.86	January 2, 2002	3497.00	3491.65	5.35
MW-8	not_surveyed	2381038.21	14894616.86	January 29, 2002	3497.00	3492.10	4.90
MW-8	not_surveyed	2381038.21	14894616.86	March 11, 2002	3497.00	3492.41	4.59
MW-8	not_surveyed	2381038.21	14894616.86	April 11, 2002	3497.00	3492.47	4.53
MW-8	not_surveyed	2381038.21	14894616.86	May 1, 2002	3497.00	3492.45	4.55
MW-8	not_surveyed	2381038.21	14894616.86	June 10, 2002	3495.00	3492.00	3.00
MW-8	not_surveyed	2381038.21	14894616.86	July 11, 2002	3494.00	3491.23	2.77
MW-8	not_surveyed	2381038.21	14894616.86	August 12, 2002	3492.00	3490.21	1.79
MW-8	not_surveyed	2381038.21	14894616.86	September 13, 2002	3491.00	3489.76	1.24
MW-8	not_surveyed	2381038.21	14894616.86	October 15, 2002	3493.00	3489.88	3.12
MW-8	not_surveyed	2381038.21	14894616.86	November 12, 2002	3494.00	3490.23	3.77
MW-8	not_surveyed	2381038.21	14894616.86	December 12, 2002	3496.00	3490.72	5.28
MW-8	not_surveyed	2381038.21	14894616.86	January 14, 2003	3496.00	3491.51	4.49

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
MW-8	not_surveyed	2381038.21	14894616.86	February 6, 2003	3497.00	3492.06	4.95
MW-8	not_surveyed	2381038.21	14894616.86	May 14, 2003	3496.00	3493.18	2.82
MW-8	not_surveyed	2381038.21	14894616.86	June 16, 2003	3496.00	3493.05	2.95
MW-8	not_surveyed	2381038.21	14894616.86	July 17, 2003	3494.00	3492.47	1.53
MW-8	not_surveyed	2381038.21	14894616.86	August 12, 2003	3492.00	3491.54	0.47
MW-8	not_surveyed	2381038.21	14894616.86	September 16, 2003	3492.00	3490.69	1.31
MW-8	not_surveyed	2381038.21	14894616.86	October 8, 2003	3491.00	3490.71	0.29
MW-8	not_surveyed	2381038.21	14894616.86	November 18, 2003	3493.00	3491.14	1.86
MW-8	not_surveyed	2381038.21	14894616.86	December 12, 2003	3494.00	3491.65	2.35
MW-8	not_surveyed	2381038.21	14894616.86	January 13, 2004	3495.00	3492.31	2.69
MW-8	not_surveyed	2381038.21	14894616.86	February 9, 2004	3495.00	3492.67	2.33
MW-8	not_surveyed	2381038.21	14894616.86	March 9, 2004	3495.00	3492.92	2.08
MW-8	not_surveyed	2381038.21	14894616.86	April 13, 2004	3495.00	3493.08	1.92
MW-8	not_surveyed	2381038.21	14894616.86	May 13, 2004	3494.00	3493.01	0.99
MW-8	not_surveyed	2381038.21	14894616.86	June 14, 2004	3494.00	3492.40	1.60
MW-8	not_surveyed	2381038.21	14894616.86	July 13, 2004	3494.00	3491.76	2.24
MW-8	not_surveyed	2381038.21	14894616.86	August 11, 2004	3493.00	3491.22	1.78
MW-8	not_surveyed	2381038.21	14894616.86	September 14, 2004	3492.00	3490.89	1.11
MW-8	not_surveyed	2381038.21	14894616.86	October 12, 2004	3492.00	3490.82	1.18
MW-8	not_surveyed	2381038.21	14894616.86	November 16, 2004	3495.00	3491.34	3.66
MW-8	not_surveyed	2381038.21	14894616.86	December 14, 2004	3496.00	3492.30	3.70
MW-8	not_surveyed	2381038.21	14894616.86	January 21, 2005	3496.00	3493.28	2.72
MW-8	not_surveyed	2381038.21	14894616.86	February 8, 2005	3496.00	3493.52	2.48
MW-8	not_surveyed	2381038.21	14894616.86	March 15, 2005	3496.00	3493.96	2.04
MW-8	not_surveyed	2381038.21	14894616.86	April 13, 2005	3498.00	3494.48	3.52
MW-8	not_surveyed	2381038.21	14894616.86	May 11, 2005	3499.00	3494.93	4.07
MW-8	not_surveyed	2381038.21	14894616.86	June 14, 2005	3499.00	3495.07	3.93
MW-8	not_surveyed	2381038.21	14894616.86	July 13, 2005	3499.00	3495.07	3.93
MW-8	not_surveyed	2381038.21	14894616.86	August 10, 2005	3495.00	3494.78	0.22
MW-8	not_surveyed	2381038.21	14894616.86	September 19, 2005	3494.00	3494.45	-0.45
MW-8	not_surveyed	2381038.21	14894616.86	October 18, 2005	3494.00	3494.53	-0.53
MW-8	not_surveyed	2381038.21	14894616.86	November 22, 2005	3498.30	3495.42	2.88
MW-8	not_surveyed	2381038.21	14894616.86	December 15, 2005	3498.20	3495.95	2.25

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
MW-9	surveyed	2388785.24	14901198.21	January 2, 2002	3472.05	3462.43	9.62
MW-9	surveyed	2388785.24	14901198.21	January 29, 2002	3472.05	3462.37	9.69
MW-9	surveyed	2388785.24	14901198.21	March 11, 2002	3472.05	3462.28	9.77
MW-9	surveyed	2388785.24	14901198.21	April 11, 2002	3472.05	3462.34	9.71
MW-9	surveyed	2388785.24	14901198.21	May 1, 2002	3472.05	3462.54	9.51
MW-9	surveyed	2388785.24	14901198.21	June 10, 2002	3471.05	3462.94	8.11
MW-9	surveyed	2388785.24	14901198.21	July 11, 2002	3468.05	3463.03	5.02
MW-9	surveyed	2388785.24	14901198.21	August 12, 2002	3461.05	3462.68	-1.63
MW-9	surveyed	2388785.24	14901198.21	September 13, 2002	3463.05	3462.52	0.53
MW-9	surveyed	2388785.24	14901198.21	October 15, 2002	3466.05	3462.51	3.54
MW-9	surveyed	2388785.24	14901198.21	November 12, 2002	3468.05	3462.94	5.11
MW-9	surveyed	2388785.24	14901198.21	December 12, 2002	3470.05	3463.43	6.62
MW-9	surveyed	2388785.24	14901198.21	January 14, 2003	3471.05	3463.20	7.85
MW-9	surveyed	2388785.24	14901198.21	February 6, 2003	3470.05	3462.87	7.18
MW-9	surveyed	2388785.24	14901198.21	March 18, 2003	3470.05	3462.82	7.23
MW-9	surveyed	2388785.24	14901198.21	April 15, 2003	3472.05	3462.86	9.19
MW-9	surveyed	2388785.24	14901198.21	May 14, 2003	3471.05	3462.97	8.08
MW-9	surveyed	2388785.24	14901198.21	June 16, 2003	3471.05	3463.27	7.78
MW-9	surveyed	2388785.24	14901198.21	July 17, 2003	3464.05	3462.98	1.07
MW-9	surveyed	2388785.24	14901198.21	August 12, 2003	3461.05	3462.20	-1.15
MW-9	surveyed	2388785.24	14901198.21	September 16, 2003	3465.05	3461.57	3.48
MW-9	surveyed	2388785.24	14901198.21	October 8, 2003	3466.05	3461.81	4.24
MW-9	surveyed	2388785.24	14901198.21	November 18, 2003	3467.05	3462.45	4.60
MW-9	surveyed	2388785.24	14901198.21	December 12, 2003	3470.05	3462.47	7.58
MW-9	surveyed	2388785.24	14901198.21	January 13, 2004	3470.05	3462.40	7.65
MW-9	surveyed	2388785.24	14901198.21	February 9, 2004	3469.05	3462.32	6.73
MW-9	surveyed	2388785.24	14901198.21	March 9, 2004	3469.05	3462.33	6.72
MW-9	surveyed	2388785.24	14901198.21	April 13, 2004	3470.05	3462.54	7.52
MW-9	surveyed	2388785.24	14901198.21	May 13, 2004	3471.05	3462.90	8.16
MW-9	surveyed	2388785.24	14901198.21	June 14, 2004	3470.05	3463.07	6.98
MW-9	surveyed	2388785.24	14901198.21	July 13, 2004	3464.05	3462.97	1.09
MW-9	surveyed	2388785.24	14901198.21	August 11, 2004	3462.05	3462.67	-0.62
MW-9	surveyed	2388785.24	14901198.21	September 14, 2004	3461.05	3462.61	-1.55

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
MW-9	surveyed	2388785.24	14901198.21	October 12, 2004	3463.05	3462.96	0.09
MW-9	surveyed	2388785.24	14901198.21	November 16, 2004	3471.05	3463.23	7.82
MW-9	surveyed	2388785.24	14901198.21	December 14, 2004	3473.05	3463.91	9.14
MW-9	surveyed	2388785.24	14901198.21	January 21, 2005	3473.05	3463.73	9.32
MW-9	surveyed	2388785.24	14901198.21	February 8, 2005	3473.05	3463.50	9.55
MW-9	surveyed	2388785.24	14901198.21	March 15, 2005	3474.05	3466.18	7.87
MW-9	surveyed	2388785.24	14901198.21	April 13, 2005	3474.05	3467.05	7.00
MW-9	surveyed	2388785.24	14901198.21	May 11, 2005	3476.05	3466.84	9.21
MW-9	surveyed	2388785.24	14901198.21	June 14, 2005	3474.05	3467.20	6.85
MW-9	surveyed	2388785.24	14901198.21	July 13, 2005	3471.05	3466.34	4.72
MW-9	surveyed	2388785.24	14901198.21	August 10, 2005	3466.05	3465.31	0.74
MW-9	surveyed	2388785.24	14901198.21	September 19, 2005	3466.05	3464.78	1.27
MW-9	surveyed	2388785.24	14901198.21	October 18, 2005	3470.05	3466.77	3.29
MW-9	surveyed	2388785.24	14901198.21	November 22, 2005	3474.25	3466.36	7.89
MW-9	surveyed	2388785.24	14901198.21	December 15, 2005	3474.25	3465.83	8.42
N-11	not_surveyed	1839368.36	14596695.87	March 11, 1999	4681.75	4635.51	46.24
N-11	not_surveyed	1839368.36	14596695.87	March 14, 2000	4681.83	4635.50	46.33
N-11	not_surveyed	1839368.36	14596695.87	February 21, 2001	4681.35	4635.42	45.93
N-11	not_surveyed	1839368.36	14596695.87	March 15, 2002	4682.00	4635.32	46.69
N-11	not_surveyed	1839368.36	14596695.87	February 19, 2003	4681.91	4635.06	46.85
N-11	not_surveyed	1839368.36	14596695.87	February 18, 2004	4680.91	4634.76	46.15
N-11	not_surveyed	1839368.36	14596695.87	February 15, 2005	4680.06	4634.40	45.67
N-5	not_surveyed	1830328.68	14618110.52	March 11, 1999	4582.60	4576.53	6.08
N-5	not_surveyed	1830328.68	14618110.52	March 14, 2000	4582.80	4576.60	6.20
N-5	not_surveyed	1830328.68	14618110.52	February 23, 2001	4580.20	4576.33	3.87
N-5	not_surveyed	1830328.68	14618110.52	March 15, 2002	4581.12	4576.36	4.76
N-5	not_surveyed	1830328.68	14618110.52	February 19, 2003	4579.31	4575.98	3.33
N-5	not_surveyed	1830328.68	14618110.52	February 18, 2004	4578.38	4575.89	2.49
N-5	not_surveyed	1830328.68	14618110.52	February 15, 2005	4577.54	4575.79	1.75
N-6	not_surveyed	1834403.15	14608340.2	February 21, 2001	4601.86	4602.11	-0.25
N-6	not_surveyed	1834403.15	14608340.2	March 15, 2002	4599.50	4601.91	-2.41
N-6	not_surveyed	1834403.15	14608340.2	February 19, 2003	4598.64	4601.43	-2.79
N-6	not_surveyed	1834403.15	14608340.2	February 18, 2004	4600.31	4601.21	-0.90

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
N-6	not_surveyed	1834403.15	14608340.2	February 15, 2005	4599.81	4601.01	-1.19
N-7	not_surveyed	1823864.46	14608256.87	March 11, 1999	4628.43	4621.45	6.98
N-7	not_surveyed	1823864.46	14608256.87	March 15, 2002	4629.93	4620.98	8.95
N-7	not_surveyed	1823864.46	14608256.87	February 19, 2003	4627.49	4620.39	7.10
N-7	not_surveyed	1823864.46	14608256.87	February 18, 2004	4627.35	4620.00	7.35
N-7	not_surveyed	1823864.46	14608256.87	February 15, 2005	4626.68	4619.62	7.06
N-7	not_surveyed	1823864.46	14608256.87	November 17, 2005	4624.38	4619.10	5.28
N-8	not_surveyed	1833722.05	14604399.26	March 11, 1999	4619.84	4618.32	1.52
N-8	not_surveyed	1833722.05	14604399.26	March 14, 2000	4620.39	4618.35	2.04
N-8	not_surveyed	1833722.05	14604399.26	February 21, 2001	4619.53	4618.14	1.39
N-8	not_surveyed	1833722.05	14604399.26	March 15, 2002	4619.92	4617.88	2.04
N-8	not_surveyed	1833722.05	14604399.26	February 19, 2003	4618.17	4617.30	0.87
N-8	not_surveyed	1833722.05	14604399.26	February 18, 2004	4618.21	4616.94	1.27
N-8	not_surveyed	1833722.05	14604399.26	February 15, 2005	4617.48	4616.60	0.88
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	January 2, 2002	3537.60	3511.21	26.39
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	January 29, 2002	3534.60	3509.76	24.84
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	March 11, 2002	3532.60	3508.54	24.06
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	April 11, 2002	3533.60	3507.65	25.95
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	May 1, 2002	3534.60	3508.43	26.17
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	June 10, 2002	3532.60	3507.69	24.91
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	July 11, 2002	3531.60	3506.86	24.74
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	August 12, 2002	3530.60	3505.97	24.63
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	September 13, 2002	3529.60	3505.39	24.21
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	October 15, 2002	3528.60	3504.72	23.88
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	November 12, 2002	3529.60	3505.68	23.92
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	December 12, 2002	3537.60	3508.35	29.25
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	January 14, 2003	3538.60	3511.59	27.01
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	February 6, 2003	3536.60	3511.49	25.11
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	March 18, 2003	3533.60	3510.54	23.07
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	April 15, 2003	3535.60	3510.90	24.70
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	May 14, 2003	3533.60	3510.32	23.28
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	June 16, 2003	3532.60	3509.57	23.03
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	July 17, 2003	3532.60	3508.87	23.73

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	August 12, 2003	3531.60	3507.93	23.67
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	September 16, 2003	3529.60	3506.79	22.81
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	October 8, 2003	3528.60	3505.88	22.72
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	November 18, 2003	3531.60	3505.55	26.05
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	December 12, 2003	3534.60	3508.45	26.15
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	January 13, 2004	3530.60	3509.12	21.48
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	February 9, 2004	3529.60	3508.47	21.13
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	March 9, 2004	3527.60	3507.75	19.85
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	April 13, 2004	3530.60	3509.45	21.15
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	May 13, 2004	3531.60	3508.95	22.65
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	June 14, 2004	3530.60	3508.08	22.52
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	July 13, 2004	3529.60	3507.30	22.30
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	August 11, 2004	3529.60	3506.45	23.15
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	September 14, 2004	3528.60	3505.56	23.04
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	October 12, 2004	3527.60	3504.82	22.78
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	November 16, 2004	3532.60	3506.56	26.04
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	December 14, 2004	3535.60	3509.46	26.15
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	January 21, 2005	3533.60	3510.03	23.57
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	February 8, 2005	3532.60	3509.43	23.17
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	March 15, 2005	3538.60	3511.45	27.15
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	April 13, 2005	3539.60	3514.37	25.24
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	May 11, 2005	3541.60	3515.21	26.39
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	June 14, 2005	3539.60	3516.18	23.42
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	July 13, 2005	3538.60	3517.69	20.91
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	August 10, 2005	3537.60	3516.62	20.98
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	September 19, 2005	3536.60	3515.27	21.34
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	October 18, 2005	3537.60	3513.98	23.62
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	November 22, 2005	3542.50	3516.02	26.48
OLD MIDDLE WELL	surveyed	2376441.11	14900110.94	December 15, 2005	3540.80	3514.73	26.07
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	January 2, 2002	3531.00	3511.59	19.41
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	January 29, 2002	3528.00	3510.40	17.60
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	March 11, 2002	3526.00	3508.60	17.40
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	April 11, 2002	3526.00	3508.26	17.74

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	May 1, 2002	3527.00	3508.61	18.39
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	June 10, 2002	3527.00	3508.43	18.57
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	July 11, 2002	3526.00	3507.77	18.23
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	August 12, 2002	3524.00	3507.04	16.96
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	September 13, 2002	3523.00	3506.22	16.78
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	October 15, 2002	3522.00	3505.41	16.59
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	November 12, 2002	3522.00	3506.08	15.92
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	December 12, 2002	3529.00	3510.80	18.20
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	January 14, 2003	3531.00	3513.85	17.15
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	February 6, 2003	3529.00	3513.39	15.61
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	March 18, 2003	3527.00	3512.06	14.95
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	April 15, 2003	3529.00	3513.08	15.92
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	May 14, 2003	3527.00	3512.28	14.72
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	June 16, 2003	3527.00	3511.28	15.72
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	July 17, 2003	3527.00	3510.18	16.82
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	August 12, 2003	3525.00	3509.09	15.91
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	September 16, 2003	3524.00	3507.62	16.38
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	October 8, 2003	3523.00	3506.83	16.17
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	November 18, 2003	3524.00	3507.45	16.55
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	December 12, 2003	3527.00	3509.79	17.21
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	January 13, 2004	3526.00	3510.64	15.36
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	February 9, 2004	3525.00	3509.88	15.12
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	March 9, 2004	3522.00	3509.54	12.46
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	April 13, 2004	3526.00	3510.82	15.18
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	May 13, 2004	3526.00	3510.38	15.63
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	June 14, 2004	3525.00	3509.27	15.73
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	July 13, 2004	3524.00	3508.31	15.69
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	August 11, 2004	3523.00	3507.33	15.67
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	September 14, 2004	3522.00	3506.32	15.68
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	October 12, 2004	3521.00	3505.69	15.31
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	November 16, 2004	3525.00	3506.78	18.22
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	December 14, 2004	3527.00	3509.80	17.20
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	January 21, 2005	3527.00	3511.66	15.34

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	February 8, 2005	3526.00	3511.14	14.86
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	March 15, 2005	3531.00	3513.07	17.93
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	April 13, 2005	3532.00	3514.75	17.25
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	May 11, 2005	3534.00	3518.74	15.26
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	June 14, 2005	3532.00	3519.06	12.94
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	July 13, 2005	3531.00	3518.89	12.11
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	August 10, 2005	3531.00	3518.08	12.92
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	September 19, 2005	3531.00	3515.92	15.08
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	October 18, 2005	3531.00	3514.75	16.25
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	November 22, 2005	3534.00	3515.44	18.56
OLD WEST WELL	not_surveyed	2375636.98	14898816.33	December 15, 2005	3533.50	3515.23	18.27
S-10	not_surveyed	1815453.06	14576437.38	March 11, 1999	4722.44	4727.63	-5.19
S-10	not_surveyed	1815453.06	14576437.38	March 15, 2000	4724.20	4727.84	-3.64
S-10	not_surveyed	1815453.06	14576437.38	February 21, 2001	4722.70	4726.77	-4.07
S-10	not_surveyed	1815453.06	14576437.38	March 15, 2002	4723.40	4726.79	-3.39
S-10	not_surveyed	1815453.06	14576437.38	February 19, 2003	4719.62	4725.13	-5.51
S-10	not_surveyed	1815453.06	14576437.38	February 18, 2004	4716.72	4724.30	-7.58
S-10	not_surveyed	1815453.06	14576437.38	February 15, 2005	4713.99	4723.87	-9.88
S-12	not_surveyed	1806745.73	14581037.11	March 11, 1999	4719.06	4729.63	-10.57
S-12	not_surveyed	1806745.73	14581037.11	March 14, 2000	4721.40	4729.77	-8.37
S-12	not_surveyed	1806745.73	14581037.11	February 21, 2001	4720.77	4728.99	-8.22
S-12	not_surveyed	1806745.73	14581037.11	March 15, 2002	4720.58	4729.07	-8.49
S-12	not_surveyed	1806745.73	14581037.11	February 19, 2003	4717.42	4727.42	-10.00
S-12	not_surveyed	1806745.73	14581037.11	February 18, 2004	4716.10	4726.48	-10.38
S-12	not_surveyed	1806745.73	14581037.11	February 15, 2005	4713.79	4725.98	-12.19
S-18	not_surveyed	1807829.71	14588059.07	March 11, 1999	4705.82	4714.52	-8.70
S-18	not_surveyed	1807829.71	14588059.07	March 14, 2000	4707.42	4714.62	-7.20
S-18	not_surveyed	1807829.71	14588059.07	February 21, 2001	4706.29	4713.50	-7.21
S-18	not_surveyed	1807829.71	14588059.07	March 15, 2002	4706.68	4713.17	-6.49
S-18	not_surveyed	1807829.71	14588059.07	February 19, 2003	4703.54	4711.05	-7.51
S-18	not_surveyed	1807829.71	14588059.07	February 18, 2004	4702.50	4709.86	-7.35
S-18	not_surveyed	1807829.71	14588059.07	February 15, 2005	4700.81	4709.05	-8.24
S-2	not_surveyed	1826876.92	14588720.82	March 11, 1999	4677.30	4676.58	0.73

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
S-2	not_surveyed	1826876.92	14588720.82	March 14, 2000	4676.85	4676.65	0.20
S-2	not_surveyed	1826876.92	14588720.82	February 21, 2001	4675.34	4676.09	-0.75
S-2	not_surveyed	1826876.92	14588720.82	March 15, 2002	4674.97	4675.67	-0.70
S-2	not_surveyed	1826876.92	14588720.82	February 19, 2003	4672.95	4674.64	-1.69
S-2	not_surveyed	1826876.92	14588720.82	February 18, 2004	4671.77	4673.87	-2.10
S-2	not_surveyed	1826876.92	14588720.82	February 15, 2005	4670.27	4673.25	-2.98
S-23A	not_surveyed	1800994.42	14603064.95	March 11, 1999	4744.99	4694.96	50.03
S-23A	not_surveyed	1800994.42	14603064.95	February 23, 2001	4743.75	4694.76	48.99
S-23A	not_surveyed	1800994.42	14603064.95	March 15, 2002	4743.75	4694.45	49.30
S-23A	not_surveyed	1800994.42	14603064.95	February 19, 2003	4742.10	4693.96	48.15
S-23A	not_surveyed	1800994.42	14603064.95	February 18, 2004	4742.80	4693.25	49.56
S-23A	not_surveyed	1800994.42	14603064.95	February 15, 2005	4742.06	4692.47	49.59
S-24	not_surveyed	1814271.96	14595748.36	March 11, 1999	4676.75	4683.95	-7.20
S-24	not_surveyed	1814271.96	14595748.36	March 15, 2000	4677.42	4684.05	-6.63
S-24	not_surveyed	1814271.96	14595748.36	February 23, 2001	4675.78	4683.28	-7.50
S-24	not_surveyed	1814271.96	14595748.36	March 15, 2002	4676.74	4682.83	-6.09
S-24	not_surveyed	1814271.96	14595748.36	February 19, 2003	4674.40	4681.44	-7.04
S-24	not_surveyed	1814271.96	14595748.36	February 18, 2004	4673.15	4680.35	-7.20
S-24	not_surveyed	1814271.96	14595748.36	February 15, 2005	4672.46	4679.53	-7.07
S-26A	not_surveyed	1807510.16	14599118.11	March 11, 1999	4705.70	4692.22	13.48
S-26A	not_surveyed	1807510.16	14599118.11	March 15, 2000	4706.17	4692.29	13.88
S-26A	not_surveyed	1807510.16	14599118.11	February 23, 2001	4705.80	4691.46	14.34
S-26A	not_surveyed	1807510.16	14599118.11	February 19, 2003	4705.30	4689.68	15.62
S-26A	not_surveyed	1807510.16	14599118.11	February 18, 2004	4705.36	4688.49	16.87
S-26A	not_surveyed	1807510.16	14599118.11	February 15, 2005	4705.07	4687.50	17.57
S-3	not_surveyed	1820319.85	14583759.21	March 11, 1999	4696.89	4701.03	-4.14
S-3	not_surveyed	1820319.85	14583759.21	March 14, 2000	4698.14	4701.27	-3.13
S-3	not_surveyed	1820319.85	14583759.21	February 21, 2001	4696.29	4700.29	-3.99
S-3	not_surveyed	1820319.85	14583759.21	March 15, 2002	4697.47	4700.02	-2.55
S-3	not_surveyed	1820319.85	14583759.21	February 19, 2003	4692.49	4698.38	-5.89
S-3	not_surveyed	1820319.85	14583759.21	February 18, 2004	4690.89	4697.50	-6.61
S-3	not_surveyed	1820319.85	14583759.21	February 15, 2005	4687.23	4696.87	-9.64
S-3	not_surveyed	1820319.85	14583759.21	November 17, 2005	4683.79	4694.71	-10.92

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00106023BCC1	not_surveyed	1900737.66	14541640.53	March 16, 1999	4686.80	4689.95	-3.15
SB00106023BCC1	not_surveyed	1900737.66	14541640.53	February 20, 2001	4686.04	4689.05	-3.01
SB00106023BCC1	not_surveyed	1900737.66	14541640.53	March 6, 2002	4685.28	4688.41	-3.13
SB00106419CB	not_surveyed	1752035.53	14540397.42	May 20, 1999	4991.85	4989.72	2.13
SB00106419CB	not_surveyed	1752035.53	14540397.42	May 2, 2000	4991.35	4989.74	1.61
SB00106419CB	not_surveyed	1752035.53	14540397.42	December 7, 2000	4988.15	4988.01	0.14
SB00106419CB	not_surveyed	1752035.53	14540397.42	April 18, 2001	4988.38	4988.84	-0.46
SB00106419CB	not_surveyed	1752035.53	14540397.42	November 13, 2001	4985.93	4988.01	-2.08
SB00106419CB	not_surveyed	1752035.53	14540397.42	April 3, 2002	4987.46	4989.05	-1.59
SB00106419CB	not_surveyed	1752035.53	14540397.42	November 12, 2002	4980.81	4986.55	-5.74
SB00106419CB	not_surveyed	1752035.53	14540397.42	April 9, 2003	4983.00	4987.66	-4.66
SB00106419CB	not_surveyed	1752035.53	14540397.42	December 5, 2003	4985.50	4985.93	-0.43
SB00106419CB	not_surveyed	1752035.53	14540397.42	March 25, 2004	4985.76	4986.41	-0.65
SB00106505DD	not_surveyed	1729329.21	14552913.8	March 31, 1999	4902.68	4929.38	-26.70
SB00106505DD	not_surveyed	1729329.21	14552913.8	October 29, 1999	4901.60	4929.02	-27.42
SB00106505DD	not_surveyed	1729329.21	14552913.8	December 7, 2000	4897.30	4928.47	-31.17
SB00106505DD	not_surveyed	1729329.21	14552913.8	March 14, 2001	4900.41	4928.88	-28.47
SB00106505DD	not_surveyed	1729329.21	14552913.8	April 1, 2002	4900.20	4929.15	-28.95
SB00106505DD	not_surveyed	1729329.21	14552913.8	November 20, 2002	4892.40	4928.38	-35.98
SB00106505DD	not_surveyed	1729329.21	14552913.8	May 21, 2003	4895.50	4928.96	-33.46
SB00106505DD	not_surveyed	1729329.21	14552913.8	December 10, 2003	4893.61	4928.74	-35.13
SB00106505DD	not_surveyed	1729329.21	14552913.8	April 9, 2004	4893.96	4929.16	-35.20
SB00106508BD	not_surveyed	1728747.52	14550128.38	March 31, 1999	4917.23	4937.68	-20.45
SB00106508BD	not_surveyed	1728747.52	14550128.38	October 29, 1999	4916.15	4937.42	-21.27
SB00106508BD	not_surveyed	1728747.52	14550128.38	May 2, 2000	4918.50	4937.60	-19.10
SB00106508BD	not_surveyed	1728747.52	14550128.38	December 7, 2000	4913.30	4936.88	-23.58
SB00106508BD	not_surveyed	1728747.52	14550128.38	March 14, 2001	4915.32	4937.21	-21.89
SB00106508BD	not_surveyed	1728747.52	14550128.38	April 1, 2002	4914.45	4937.43	-22.98
SB00106508BD	not_surveyed	1728747.52	14550128.38	November 20, 2002	4906.98	4936.80	-29.82
SB00106508BD	not_surveyed	1728747.52	14550128.38	December 10, 2003	4908.00	4937.14	-29.14
SB00106508BD	not_surveyed	1728747.52	14550128.38	April 9, 2004	4908.18	4937.46	-29.28
SB00106513DC	not_surveyed	1748905.29	14542480.75	May 20, 1999	4985.95	4982.09	3.86
SB00106513DC	not_surveyed	1748905.29	14542480.75	December 7, 2000	4982.20	4980.11	2.09

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00106513DC	not_surveyed	1748905.29	14542480.75	March 21, 2001	4983.08	4980.70	2.38
SB00106513DC	not_surveyed	1748905.29	14542480.75	November 13, 2001	4992.75	4980.07	12.68
SB00106513DC	not_surveyed	1748905.29	14542480.75	April 3, 2002	4981.42	4981.08	0.34
SB00106513DC	not_surveyed	1748905.29	14542480.75	November 12, 2002	4975.25	4978.33	-3.08
SB00106513DC	not_surveyed	1748905.29	14542480.75	April 9, 2003	4976.75	4979.75	-3.00
SB00106513DC	not_surveyed	1748905.29	14542480.75	December 5, 2003	4978.56	4978.06	0.50
SB00106513DC	not_surveyed	1748905.29	14542480.75	March 25, 2004	4976.22	4978.63	-2.41
SB00106525BC	not_surveyed	1746651.36	14533323.95	December 7, 2000	4998.20	5008.95	-10.75
SB00106525BC	not_surveyed	1746651.36	14533323.95	November 19, 2001	4999.20	5009.89	-10.69
SB00106525BC	not_surveyed	1746651.36	14533323.95	November 12, 2002	4996.82	5006.02	-9.20
SB00106525BC	not_surveyed	1746651.36	14533323.95	December 5, 2003	4998.17	5003.62	-5.45
SB00106525BC	not_surveyed	1746651.36	14533323.95	March 25, 2004	4999.80	5005.66	-5.86
SB00106536CA	not_surveyed	1749654.96	14530134.98	December 7, 2000	5043.55	5023.76	19.79
SB00106536CA	not_surveyed	1749654.96	14530134.98	March 21, 2001	5045.79	5025.27	20.52
SB00106536CA	not_surveyed	1749654.96	14530134.98	November 13, 2001	5041.19	5025.48	15.71
SB00106536CA	not_surveyed	1749654.96	14530134.98	November 12, 2002	5041.79	5020.01	21.78
SB00106536CA	not_surveyed	1749654.96	14530134.98	December 5, 2003	5042.97	5017.29	25.68
SB00106536CA	not_surveyed	1749654.96	14530134.98	March 25, 2004	5045.51	5018.32	27.19
SB00106536DC	not_surveyed	1749254.37	14526601.52	May 20, 1999	5044.20	5041.56	2.64
SB00106536DC	not_surveyed	1749254.37	14526601.52	May 2, 2000	5042.40	5042.79	-0.39
SB00106536DC	not_surveyed	1749254.37	14526601.52	March 21, 2001	5045.48	5045.43	0.05
SB00106536DC	not_surveyed	1749254.37	14526601.52	November 6, 2001	5039.83	5042.23	-2.40
SB00106536DC	not_surveyed	1749254.37	14526601.52	April 3, 2002	5042.53	5040.97	1.56
SB00106536DC	not_surveyed	1749254.37	14526601.52	November 12, 2002	5040.12	5035.97	4.15
SB00106536DC	not_surveyed	1749254.37	14526601.52	December 5, 2003	5042.42	5032.78	9.65
SB00106536DC	not_surveyed	1749254.37	14526601.52	March 25, 2004	5046.58	5032.69	13.89
SB00106618DD	not_surveyed	1693459.53	14542224.85	March 24, 1999	4915.05	4922.52	-7.47
SB00106618DD	not_surveyed	1693459.53	14542224.85	October 29, 1999	4915.96	4923.96	-8.00
SB00106618DD	not_surveyed	1693459.53	14542224.85	April 26, 2000	4915.25	4922.45	-7.20
SB00106618DD	not_surveyed	1693459.53	14542224.85	December 1, 2000	4915.18	4922.74	-7.55
SB00106618DD	not_surveyed	1693459.53	14542224.85	May 18, 2001	4914.59	4922.09	-7.50
SB00106618DD	not_surveyed	1693459.53	14542224.85	November 1, 2001	4913.58	4923.62	-10.04
SB00106618DD	not_surveyed	1693459.53	14542224.85	April 2, 2002	4913.41	4921.85	-8.44

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00106618DD	not_surveyed	1693459.53	14542224.85	December 4, 2002	4915.11	4922.58	-7.47
SB00106618DD	not_surveyed	1693459.53	14542224.85	April 28, 2003	4913.76	4921.81	-8.05
SB00106618DD	not_surveyed	1693459.53	14542224.85	December 11, 2003	4915.05	4921.68	-6.63
SB00106618DD	not_surveyed	1693459.53	14542224.85	April 5, 2004	4913.74	4921.25	-7.51
SB00106619AD	not_surveyed	1693324.36	14538638.9	March 24, 1999	4913.95	4930.44	-16.49
SB00106619AD	not_surveyed	1693324.36	14538638.9	October 29, 1999	4916.78	4931.72	-14.94
SB00106619AD	not_surveyed	1693324.36	14538638.9	December 1, 2000	4914.68	4930.56	-15.88
SB00106619AD	not_surveyed	1693324.36	14538638.9	March 8, 2001	4913.42	4929.60	-16.18
SB00106619AD	not_surveyed	1693324.36	14538638.9	November 1, 2001	4913.65	4931.43	-17.78
SB00106619AD	not_surveyed	1693324.36	14538638.9	April 2, 2002	4911.48	4929.79	-18.31
SB00106619AD	not_surveyed	1693324.36	14538638.9	December 4, 2002	4913.10	4930.40	-17.30
SB00106619AD	not_surveyed	1693324.36	14538638.9	April 28, 2003	4911.98	4929.74	-17.76
SB00106619AD	not_surveyed	1693324.36	14538638.9	December 11, 2003	4913.08	4929.59	-16.51
SB00106619AD	not_surveyed	1693324.36	14538638.9	April 5, 2004	4911.09	4929.26	-18.17
SB00106630ADA	not_surveyed	1693304.35	14535785.23	March 24, 1999	4931.90	4936.61	-4.71
SB00106630ADA	not_surveyed	1693304.35	14535785.23	March 27, 1999	4933.10	4936.64	-3.54
SB00106630ADA	not_surveyed	1693304.35	14535785.23	December 6, 2000	4938.27	4936.65	1.62
SB00106630ADA	not_surveyed	1693304.35	14535785.23	March 6, 2001	4933.33	4935.80	-2.47
SB00106630ADA	not_surveyed	1693304.35	14535785.23	March 8, 2001	4932.13	4935.81	-3.68
SB00106630ADA	not_surveyed	1693304.35	14535785.23	November 1, 2001	4933.55	4937.62	-4.06
SB00106630ADA	not_surveyed	1693304.35	14535785.23	April 2, 2002	4931.99	4935.98	-3.99
SB00106630ADA	not_surveyed	1693304.35	14535785.23	December 4, 2002	4932.89	4936.55	-3.66
SB00106630ADA	not_surveyed	1693304.35	14535785.23	March 28, 2003	4929.22	4935.62	-6.39
SB00106630ADA	not_surveyed	1693304.35	14535785.23	April 28, 2003	4928.60	4936.00	-7.39
SB00106630ADA	not_surveyed	1693304.35	14535785.23	December 11, 2003	4930.11	4935.81	-5.70
SB00106630ADA	not_surveyed	1693304.35	14535785.23	April 5, 2004	4928.80	4935.50	-6.70
SB00106631CA	not_surveyed	1691890.64	14538258.32	March 24, 1999	4941.68	4929.44	12.24
SB00106631CA	not_surveyed	1691890.64	14538258.32	December 6, 2000	4941.95	4929.54	12.41
SB00106631CA	not_surveyed	1691890.64	14538258.32	March 8, 2001	4941.41	4928.96	12.45
SB00106631CA	not_surveyed	1691890.64	14538258.32	November 1, 2001	4942.79	4930.17	12.62
SB00106631CA	not_surveyed	1691890.64	14538258.32	December 4, 2002	4941.26	4929.44	11.82
SB00106631CA	not_surveyed	1691890.64	14538258.32	December 11, 2003	4941.63	4928.83	12.80
SB00106631DA	not_surveyed	1693279.42	14528993.25	March 24, 1999	4940.88	4948.22	-7.34

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00106631DA	not_surveyed	1693279.42	14528993.25	October 29, 1999	4942.02	4949.40	-7.38
SB00106631DA	not_surveyed	1693279.42	14528993.25	May 11, 2000	4939.60	4948.58	-8.98
SB00106631DA	not_surveyed	1693279.42	14528993.25	March 8, 2001	4939.14	4947.33	-8.19
SB00106631DA	not_surveyed	1693279.42	14528993.25	November 1, 2001	4940.68	4948.50	-7.82
SB00106631DA	not_surveyed	1693279.42	14528993.25	April 10, 2002	4937.81	4947.27	-9.46
SB00106631DA	not_surveyed	1693279.42	14528993.25	December 4, 2002	4939.61	4947.58	-7.97
SB00106631DA	not_surveyed	1693279.42	14528993.25	April 28, 2003	4937.98	4947.03	-9.05
SB00106631DA	not_surveyed	1693279.42	14528993.25	December 11, 2003	4939.13	4947.15	-8.02
SB00106631DA	not_surveyed	1693279.42	14528993.25	April 5, 2004	4937.82	4946.83	-9.01
SB00106736DD	not_surveyed	1688178.05	14526424.35	March 8, 2001	4948.35	4947.64	0.71
SB00206503BB	not_surveyed	1735840.03	14589478.69	November 21, 2000	4790.72	4837.47	-46.75
SB00206503BB	not_surveyed	1735840.03	14589478.69	November 28, 2000	4791.07	4837.52	-46.45
SB00206503BB	not_surveyed	1735840.03	14589478.69	December 4, 2000	4791.36	4837.57	-46.20
SB00206503BB	not_surveyed	1735840.03	14589478.69	December 14, 2000	4791.80	4837.63	-45.82
SB00206503BB	not_surveyed	1735840.03	14589478.69	January 23, 2001	4793.78	4838.05	-44.27
SB00206503BB	not_surveyed	1735840.03	14589478.69	April 6, 2001	4798.26	4838.92	-40.66
SB00206503BB	not_surveyed	1735840.03	14589478.69	May 14, 2001	4799.72	4839.10	-39.38
SB00206503BB	not_surveyed	1735840.03	14589478.69	June 6, 2001	4798.35	4838.76	-40.41
SB00206503BB	not_surveyed	1735840.03	14589478.69	July 17, 2001	4792.82	4837.86	-45.04
SB00206503BB	not_surveyed	1735840.03	14589478.69	August 7, 2001	4789.93	4838.00	-48.07
SB00206503BB	not_surveyed	1735840.03	14589478.69	September 20, 2001	4787.88	4837.66	-49.78
SB00206503BB	not_surveyed	1735840.03	14589478.69	October 30, 2001	4788.08	4837.95	-49.87
SB00206503BB	not_surveyed	1735840.03	14589478.69	December 4, 2001	4790.13	4838.28	-48.15
SB00206503BB	not_surveyed	1735840.03	14589478.69	January 24, 2002	4793.18	4838.63	-45.45
SB00206503BB	not_surveyed	1735840.03	14589478.69	March 8, 2002	4795.66	4839.00	-43.34
SB00206503BB	not_surveyed	1735840.03	14589478.69	April 19, 2002	4795.90	4838.92	-43.02
SB00206503BB	not_surveyed	1735840.03	14589478.69	May 14, 2002	4793.24	4838.45	-45.21
SB00206503BB	not_surveyed	1735840.03	14589478.69	May 22, 2002	4792.39	4838.29	-45.90
SB00206503BB	not_surveyed	1735840.03	14589478.69	May 31, 2002	4792.02	4838.14	-46.12
SB00206503BB	not_surveyed	1735840.03	14589478.69	July 1, 2002	4789.43	4837.12	-47.69
SB00206503BB	not_surveyed	1735840.03	14589478.69	August 15, 2002	4787.17	4835.86	-48.69
SB00206503BB	not_surveyed	1735840.03	14589478.69	September 4, 2002	4786.63	4835.47	-48.84
SB00206503BB	not_surveyed	1735840.03	14589478.69	October 15, 2002	4786.13	4835.37	-49.24

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00206503BB	not_surveyed	1735840.03	14589478.69	November 7, 2002	4787.04	4835.67	-48.63
SB00206503BB	not_surveyed	1735840.03	14589478.69	December 12, 2002	4788.06	4835.87	-47.81
SB00206503BB	not_surveyed	1735840.03	14589478.69	January 6, 2003	4788.75	4835.95	-47.20
SB00206503BB	not_surveyed	1735840.03	14589478.69	February 20, 2003	4790.12	4836.21	-46.09
SB00206503BB	not_surveyed	1735840.03	14589478.69	July 8, 2003	4788.25	4836.60	-48.35
SB00206503BB	not_surveyed	1735840.03	14589478.69	July 31, 2003	4793.10	4835.99	-42.89
SB00206503BB	not_surveyed	1735840.03	14589478.69	November 25, 2003	4786.13	4836.02	-49.89
SB00206503BB	not_surveyed	1735840.03	14589478.69	January 6, 2004	4787.35	4836.35	-49.00
SB00206503BB	not_surveyed	1735840.03	14589478.69	April 7, 2004	4791.24	4837.41	-46.17
SB00206504BA	not_surveyed	1733291.48	14589665.7	November 3, 1999	4799.91	4839.30	-39.39
SB00206504BA	not_surveyed	1733291.48	14589665.7	April 4, 2000	4808.60	4840.36	-31.76
SB00206504BA	not_surveyed	1733291.48	14589665.7	December 7, 2000	4792.65	4837.89	-45.24
SB00206504BA	not_surveyed	1733291.48	14589665.7	March 9, 2001	4798.49	4838.67	-40.18
SB00206504BA	not_surveyed	1733291.48	14589665.7	October 16, 2001	4789.12	4837.72	-48.60
SB00206504BA	not_surveyed	1733291.48	14589665.7	April 1, 2002	4798.89	4839.18	-40.29
SB00206504BA	not_surveyed	1733291.48	14589665.7	November 7, 2002	4787.80	4836.11	-48.31
SB00206504BA	not_surveyed	1733291.48	14589665.7	May 12, 2003	4792.51	4837.00	-44.49
SB00206504BA	not_surveyed	1733291.48	14589665.7	April 6, 2004	4792.32	4837.42	-45.10
SB00206509CB	not_surveyed	1732138.59	14582008.23	November 3, 1999	4822.20	4857.80	-35.60
SB00206509CB	not_surveyed	1732138.59	14582008.23	April 4, 2000	4823.05	4858.84	-35.79
SB00206509CB	not_surveyed	1732138.59	14582008.23	December 7, 2000	4816.10	4856.98	-40.88
SB00206509CB	not_surveyed	1732138.59	14582008.23	May 11, 2001	4819.85	4857.92	-38.07
SB00206509CB	not_surveyed	1732138.59	14582008.23	November 15, 2001	4815.60	4856.85	-41.25
SB00206509CB	not_surveyed	1732138.59	14582008.23	April 1, 2002	4821.75	4858.09	-36.34
SB00206509CB	not_surveyed	1732138.59	14582008.23	November 7, 2002	4816.00	4855.50	-39.50
SB00206509CB	not_surveyed	1732138.59	14582008.23	May 12, 2003	4819.34	4856.49	-37.15
SB00206509CB	not_surveyed	1732138.59	14582008.23	December 8, 2003	4816.10	4855.88	-39.78
SB00206509CB	not_surveyed	1732138.59	14582008.23	April 6, 2004	4818.16	4856.99	-38.83
SB00206511AA	not_surveyed	1746150.7	14583973.45	November 9, 2000	4834.08	4841.96	-7.88
SB00206511AA	not_surveyed	1746150.7	14583973.45	November 28, 2000	4834.24	4841.96	-7.72
SB00206511AA	not_surveyed	1746150.7	14583973.45	December 4, 2000	4834.27	4841.96	-7.69
SB00206511AA	not_surveyed	1746150.7	14583973.45	December 14, 2000	4834.31	4841.96	-7.65
SB00206511AA	not_surveyed	1746150.7	14583973.45	January 23, 2001	4834.42	4842.01	-7.59

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00206511AA	not_surveyed	1746150.7	14583973.45	April 6, 2001	4835.38	4842.25	-6.87
SB00206511AA	not_surveyed	1746150.7	14583973.45	May 14, 2001	4836.30	4842.63	-6.33
SB00206511AA	not_surveyed	1746150.7	14583973.45	June 6, 2001	4836.55	4842.80	-6.25
SB00206511AA	not_surveyed	1746150.7	14583973.45	July 17, 2001	4836.01	4842.67	-6.66
SB00206511AA	not_surveyed	1746150.7	14583973.45	August 7, 2001	4833.53	4842.69	-9.16
SB00206511AA	not_surveyed	1746150.7	14583973.45	September 20, 2001	4834.45	4842.42	-7.97
SB00206511AA	not_surveyed	1746150.7	14583973.45	October 30, 2001	4835.14	4842.16	-7.02
SB00206511AA	not_surveyed	1746150.7	14583973.45	December 4, 2001	4834.62	4842.09	-7.47
SB00206511AA	not_surveyed	1746150.7	14583973.45	January 24, 2002	4834.88	4842.15	-7.27
SB00206511AA	not_surveyed	1746150.7	14583973.45	March 8, 2002	4835.03	4842.25	-7.22
SB00206511AA	not_surveyed	1746150.7	14583973.45	April 19, 2002	4835.00	4842.36	-7.36
SB00206511AA	not_surveyed	1746150.7	14583973.45	May 14, 2002	4834.30	4842.41	-8.10
SB00206511AA	not_surveyed	1746150.7	14583973.45	May 22, 2002	4834.08	4842.42	-8.34
SB00206511AA	not_surveyed	1746150.7	14583973.45	May 31, 2002	4834.08	4842.43	-8.35
SB00206511AA	not_surveyed	1746150.7	14583973.45	July 1, 2002	4833.48	4842.42	-8.94
SB00206511AA	not_surveyed	1746150.7	14583973.45	August 15, 2002	4832.16	4841.90	-9.74
SB00206511AA	not_surveyed	1746150.7	14583973.45	September 4, 2002	4831.14	4841.66	-10.52
SB00206511AA	not_surveyed	1746150.7	14583973.45	October 15, 2002	4830.42	4841.27	-10.85
SB00206511AA	not_surveyed	1746150.7	14583973.45	November 7, 2002	4830.67	4841.16	-10.49
SB00206511AA	not_surveyed	1746150.7	14583973.45	December 12, 2002	4830.92	4841.09	-10.17
SB00206511AA	not_surveyed	1746150.7	14583973.45	January 6, 2003	4831.06	4841.06	-10.00
SB00206511AA	not_surveyed	1746150.7	14583973.45	February 20, 2003	4831.34	4841.07	-9.73
SB00206511AA	not_surveyed	1746150.7	14583973.45	July 7, 2003	4840.60	4841.97	-1.37
SB00206511AA	not_surveyed	1746150.7	14583973.45	July 31, 2003	4829.60	4841.84	-12.23
SB00206511AA	not_surveyed	1746150.7	14583973.45	September 3, 2003	4828.35	4841.68	-13.33
SB00206511AA	not_surveyed	1746150.7	14583973.45	November 25, 2003	4828.77	4841.29	-12.52
SB00206511AA	not_surveyed	1746150.7	14583973.45	January 6, 2004	4829.20	4841.22	-12.02
SB00206516CD	not_surveyed	1732378.75	14574613.23	November 3, 1999	4830.20	4876.00	-45.80
SB00206516CD	not_surveyed	1732378.75	14574613.23	April 4, 2000	4833.95	4876.73	-42.78
SB00206520AA	not_surveyed	1729683.54	14572385.55	March 31, 1999	4843.75	4881.94	-38.19
SB00206520AA	not_surveyed	1729683.54	14572385.55	December 7, 2000	4841.55	4880.48	-38.93
SB00206520AA	not_surveyed	1729683.54	14572385.55	March 14, 2001	4845.93	4881.38	-35.45
SB00206520AA	not_surveyed	1729683.54	14572385.55	November 20, 2002	4840.28	4879.43	-39.15

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00206520AA	not_surveyed	1729683.54	14572385.55	December 8, 2003	4841.95	4879.82	-37.87
SB00206528BC	not_surveyed	1731473.24	14565761.55	March 31, 1999	4872.50	4895.21	-22.71
SB00206528BC	not_surveyed	1731473.24	14565761.55	November 3, 1999	4869.78	4894.44	-24.66
SB00206528BC	not_surveyed	1731473.24	14565761.55	December 7, 2000	4867.15	4893.79	-26.64
SB00206528BC	not_surveyed	1731473.24	14565761.55	March 14, 2001	4869.14	4894.78	-25.64
SB00206528BC	not_surveyed	1731473.24	14565761.55	November 20, 2002	4860.71	4893.31	-32.60
SB00206528BC	not_surveyed	1731473.24	14565761.55	December 8, 2003	4863.10	4893.77	-30.67
SB00206529DA	not_surveyed	1730119.89	14566624.41	March 31, 1999	4873.18	4893.27	-20.09
SB00206529DA	not_surveyed	1730119.89	14566624.41	November 3, 1999	4870.39	4892.32	-21.93
SB00206529DA	not_surveyed	1730119.89	14566624.41	April 4, 2000	4875.65	4893.55	-17.90
SB00206529DA	not_surveyed	1730119.89	14566624.41	December 7, 2000	4864.00	4891.50	-27.50
SB00206529DA	not_surveyed	1730119.89	14566624.41	March 14, 2001	4870.34	4892.72	-22.38
SB00206529DA	not_surveyed	1730119.89	14566624.41	April 1, 2002	4869.83	4893.10	-23.27
SB00206529DA	not_surveyed	1730119.89	14566624.41	November 20, 2002	4862.30	4890.88	-28.58
SB00206529DA	not_surveyed	1730119.89	14566624.41	May 12, 2003	4864.92	4892.54	-27.62
SB00206529DA	not_surveyed	1730119.89	14566624.41	December 8, 2003	4861.90	4891.45	-29.55
SB00206529DA	not_surveyed	1730119.89	14566624.41	April 6, 2004	4864.69	4892.81	-28.12
SB00206529DD	not_surveyed	1729359.07	14564813.39	March 31, 1999	4879.30	4897.17	-17.86
SB00206529DD	not_surveyed	1729359.07	14564813.39	December 7, 2000	4873.50	4895.13	-21.63
SB00206529DD	not_surveyed	1729359.07	14564813.39	March 14, 2001	4876.46	4896.57	-20.11
SB00206529DD	not_surveyed	1729359.07	14564813.39	November 20, 2002	4868.31	4894.50	-26.19
SB00206536AD	not_surveyed	1748370.84	14559836.36	May 2, 2000	4918.35	4917.38	0.97
SB00206536AD	not_surveyed	1748370.84	14559836.36	December 7, 2000	4917.00	4916.77	0.23
SB00206536AD	not_surveyed	1748370.84	14559836.36	November 13, 2001	4916.56	4916.76	-0.20
SB00206536AD	not_surveyed	1748370.84	14559836.36	November 12, 2002	4914.35	4915.99	-1.64
SB00206536AD	not_surveyed	1748370.84	14559836.36	December 3, 2003	4914.63	4916.26	-1.63
SB00206536AD	not_surveyed	1748370.84	14559836.36	April 9, 2004	4914.49	4916.59	-2.10
SB00206536CB	not_surveyed	1747381.34	14561306.17	December 7, 2000	4907.35	4912.12	-4.77
SB00206536CB	not_surveyed	1747381.34	14561306.17	November 13, 2001	4907.37	4912.12	-4.75
SB00206536CB	not_surveyed	1747381.34	14561306.17	April 4, 2002	4908.50	4912.30	-3.80
SB00206536CB	not_surveyed	1747381.34	14561306.17	November 12, 2002	4905.05	4911.39	-6.34
SB00206536CB	not_surveyed	1747381.34	14561306.17	April 9, 2003	4906.42	4911.96	-5.54
SB00206536CB	not_surveyed	1747381.34	14561306.17	December 3, 2003	4904.83	4911.63	-6.80

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00206536CB	not_surveyed	1747381.34	14561306.17	March 30, 2004	4904.70	4911.88	-7.18
SB00206607DDA1	not_surveyed	1693518.26	14580697.21	December 1, 2000	4842.50	4851.62	-9.11
SB00206620AC	not_surveyed	1695413.27	14569757.6	July 17, 2002	4859.94	4871.30	-11.36
SB00206620CCA	not_surveyed	1694896.87	14571159.5	July 24, 2002	4881.45	4868.46	12.99
SB00206711DB	surveyed	1680801.1	14488516.95	March 25, 1999	5058.27	5068.93	-10.66
SB00206711DB	surveyed	1680801.1	14488516.95	November 6, 2001	5060.50	5067.02	-6.52
SB00206711DB	surveyed	1680801.1	14488516.95	December 4, 2002	5059.44	5062.88	-3.44
SB00206711DB	surveyed	1680801.1	14488516.95	April 28, 2003	5056.84	5063.89	-7.05
SB00206711DB	surveyed	1680801.1	14488516.95	December 10, 2003	5064.41	5067.09	-2.68
SB00206711DB	surveyed	1680801.1	14488516.95	April 5, 2004	5058.52	5065.37	-6.85
SB00206712DC	not_surveyed	1685117.36	14579255.61	March 11, 1999	4838.00	4846.54	-8.53
SB00206712DC	not_surveyed	1685117.36	14579255.61	April 26, 2000	4839.60	4846.16	-6.56
SB00206712DC	not_surveyed	1685117.36	14579255.61	December 1, 2000	4839.10	4847.69	-8.59
SB00206712DC	not_surveyed	1685117.36	14579255.61	March 7, 2001	4838.25	4846.17	-7.92
SB00206712DC	not_surveyed	1685117.36	14579255.61	October 25, 2001	4839.63	4848.59	-8.96
SB00206712DC	not_surveyed	1685117.36	14579255.61	April 2, 2002	4837.91	4845.78	-7.87
SB00206712DC	not_surveyed	1685117.36	14579255.61	December 4, 2002	4838.98	4847.34	-8.36
SB00206712DC	not_surveyed	1685117.36	14579255.61	April 28, 2003	4838.91	4846.00	-7.09
SB00206712DC	not_surveyed	1685117.36	14579255.61	December 11, 2003	4839.10	4847.38	-8.28
SB00206712DC	not_surveyed	1685117.36	14579255.61	April 5, 2004	4838.11	4845.72	-7.61
SB00206725BD	not_surveyed	1685942.49	14564596.85	March 11, 1999	4846.30	4885.08	-38.78
SB00206736CA	not_surveyed	1685342.42	14561086.36	March 11, 1999	4879.30	4893.47	-14.17
SB00206736CA	not_surveyed	1685342.42	14561086.36	October 27, 1999	4880.30	4897.69	-17.39
SB00206736CA	not_surveyed	1685342.42	14561086.36	April 26, 2000	4881.70	4894.26	-12.56
SB00206736CA	not_surveyed	1685342.42	14561086.36	December 1, 2000	4884.95	4896.27	-11.32
SB00206736CA	not_surveyed	1685342.42	14561086.36	March 8, 2001	4879.19	4892.66	-13.47
SB00206736CA	not_surveyed	1685342.42	14561086.36	November 1, 2001	4880.11	4898.05	-17.94
SB00206736CA	not_surveyed	1685342.42	14561086.36	April 2, 2002	4879.09	4892.36	-13.27
SB00206736CA	not_surveyed	1685342.42	14561086.36	December 4, 2002	4879.97	4896.01	-16.04
SB00206736CA	not_surveyed	1685342.42	14561086.36	April 28, 2003	4880.55	4895.26	-14.71
SB00206736CA	not_surveyed	1685342.42	14561086.36	December 11, 2003	4879.94	4896.88	-16.94
SB00206736CA	not_surveyed	1685342.42	14561086.36	April 5, 2004	4879.31	4893.77	-14.46
SB00305702ACC	not_surveyed	1996095.74	14621837.55	March 11, 2003	4240.14	4254.90	-14.76

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00305703BBA	not_surveyed	1991164.32	14625370.02	July 30, 2002	4258.34	4254.69	3.65
SB00305720BBB	not_surveyed	1977676.49	14608224.39	March 11, 2003	4292.93	4297.55	-4.62
SB00305812CCC	not_surveyed	1966980.64	14613543.93	March 25, 2003	4295.87	4302.84	-6.97
SB00305814DDD	not_surveyed	1966352.36	14608173.86	March 25, 2003	4308.80	4305.64	3.16
SB00306009BBB	not_surveyed	1887840.71	14618517.02	August 28, 2002	4453.51	4433.03	20.48
SB00306403CB	not_surveyed	1767109.65	14618596.09	January 26, 2000	4691.78	4706.85	-15.07
SB00306403CB	not_surveyed	1767109.65	14618596.09	May 2, 2000	4680.40	4706.78	-26.38
SB00306403CB	not_surveyed	1767109.65	14618596.09	November 9, 2000	4683.65	4706.63	-22.98
SB00306403CB	not_surveyed	1767109.65	14618596.09	November 28, 2000	4683.84	4706.66	-22.82
SB00306403CB	not_surveyed	1767109.65	14618596.09	December 4, 2000	4683.86	4706.67	-22.81
SB00306403CB	not_surveyed	1767109.65	14618596.09	December 14, 2000	4684.06	4706.68	-22.62
SB00306403CB	not_surveyed	1767109.65	14618596.09	January 23, 2001	4683.35	4706.72	-23.37
SB00306403CB	not_surveyed	1767109.65	14618596.09	April 4, 2001	4684.83	4706.81	-21.98
SB00306403CB	not_surveyed	1767109.65	14618596.09	April 6, 2001	4684.92	4706.82	-21.90
SB00306403CB	not_surveyed	1767109.65	14618596.09	October 30, 2001	4682.30	4706.68	-24.38
SB00306403CB	not_surveyed	1767109.65	14618596.09	November 8, 2001	4682.56	4706.71	-24.15
SB00306403CB	not_surveyed	1767109.65	14618596.09	December 4, 2001	4683.10	4706.75	-23.65
SB00306403CB	not_surveyed	1767109.65	14618596.09	January 24, 2002	4683.60	4706.78	-23.18
SB00306403CB	not_surveyed	1767109.65	14618596.09	March 8, 2002	4683.92	4706.81	-22.89
SB00306403CB	not_surveyed	1767109.65	14618596.09	April 4, 2002	4684.04	4706.80	-22.76
SB00306403CB	not_surveyed	1767109.65	14618596.09	May 14, 2002	4678.65	4706.61	-27.96
SB00306403CB	not_surveyed	1767109.65	14618596.09	May 22, 2002	4676.15	4706.59	-30.44
SB00306403CB	not_surveyed	1767109.65	14618596.09	May 31, 2002	4680.29	4706.57	-26.28
SB00306403CB	not_surveyed	1767109.65	14618596.09	October 15, 2002	4679.48	4706.44	-26.96
SB00306403CB	not_surveyed	1767109.65	14618596.09	November 7, 2002	4680.46	4706.54	-26.08
SB00306403CB	not_surveyed	1767109.65	14618596.09	December 12, 2002	4681.11	4706.61	-25.50
SB00306403CB	not_surveyed	1767109.65	14618596.09	January 6, 2003	4681.39	4706.64	-25.25
SB00306403CB	not_surveyed	1767109.65	14618596.09	February 20, 2003	4681.86	4706.69	-24.83
SB00306403CB	not_surveyed	1767109.65	14618596.09	November 25, 2003	4681.02	4706.61	-25.59
SB00306403CB	not_surveyed	1767109.65	14618596.09	December 3, 2003	4681.31	4706.62	-25.31
SB00306403CB	not_surveyed	1767109.65	14618596.09	January 6, 2004	4681.36	4706.67	-25.31
SB00306403CB	not_surveyed	1767109.65	14618596.09	April 7, 2004	4682.12	4706.70	-24.58
SB00306409BC	not_surveyed	1762714.32	14613208.96	May 19, 1999	4701.92	4731.55	-29.63

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00306409BC	not_surveyed	1762714.32	14613208.96	January 26, 2000	4700.99	4731.36	-30.36
SB00306409BC	not_surveyed	1762714.32	14613208.96	May 12, 2000	4698.70	4731.25	-32.55
SB00306409BC	not_surveyed	1762714.32	14613208.96	November 9, 2000	4697.40	4731.01	-33.61
SB00306409BC	not_surveyed	1762714.32	14613208.96	May 17, 2001	4699.41	4731.43	-32.02
SB00306409BC	not_surveyed	1762714.32	14613208.96	November 8, 2001	4693.03	4731.06	-38.03
SB00306409BC	not_surveyed	1762714.32	14613208.96	April 4, 2002	4695.79	4731.32	-35.53
SB00306409BC	not_surveyed	1762714.32	14613208.96	November 12, 2002	4694.69	4730.92	-36.23
SB00306409BC	not_surveyed	1762714.32	14613208.96	April 9, 2003	4697.30	4731.24	-33.94
SB00306409BC	not_surveyed	1762714.32	14613208.96	December 3, 2003	4695.96	4731.03	-35.07
SB00306409BC	not_surveyed	1762714.32	14613208.96	March 30, 2004	4697.52	4731.27	-33.75
SB00306430DB	not_surveyed	1752453.51	14598356.63	May 20, 1999	4773.45	4797.96	-24.51
SB00306430DB	not_surveyed	1752453.51	14598356.63	January 26, 2000	4774.60	4797.87	-23.27
SB00306430DB	not_surveyed	1752453.51	14598356.63	May 2, 2000	4775.05	4797.67	-22.62
SB00306430DB	not_surveyed	1752453.51	14598356.63	November 9, 2000	4771.40	4797.39	-25.99
SB00306430DB	not_surveyed	1752453.51	14598356.63	November 19, 2001	4773.57	4797.37	-23.80
SB00306521DA	not_surveyed	1734829.86	14603195.85	March 31, 1999	4785.05	4808.40	-23.35
SB00306521DA	not_surveyed	1734829.86	14603195.85	November 3, 1999	4782.72	4808.39	-25.67
SB00306521DA	not_surveyed	1734829.86	14603195.85	April 4, 2000	4786.60	4808.66	-22.05
SB00306521DA	not_surveyed	1734829.86	14603195.85	November 28, 2000	4776.20	4807.24	-31.04
SB00306521DA	not_surveyed	1734829.86	14603195.85	March 9, 2001	4782.79	4807.27	-24.48
SB00306521DA	not_surveyed	1734829.86	14603195.85	April 1, 2002	4784.13	4807.40	-23.27
SB00306521DA	not_surveyed	1734829.86	14603195.85	November 21, 2002	4770.07	4806.20	-36.13
SB00306521DA	not_surveyed	1734829.86	14603195.85	May 21, 2003	4777.79	4806.48	-28.69
SB00306521DA	not_surveyed	1734829.86	14603195.85	December 8, 2003	4773.33	4805.95	-32.62
SB00306521DA	not_surveyed	1734829.86	14603195.85	April 9, 2004	4763.03	4806.27	-43.24
SB00306522CCD1	not_surveyed	1736291.14	14601057.08	March 31, 1999	4798.40	4812.66	-14.26
SB00306522CCD1	not_surveyed	1736291.14	14601057.08	November 3, 1999	4796.64	4812.50	-15.85
SB00306522CCD1	not_surveyed	1736291.14	14601057.08	November 28, 2000	4789.30	4810.90	-21.60
SB00306522CCD1	not_surveyed	1736291.14	14601057.08	March 9, 2001	4795.61	4811.05	-15.44
SB00306522CCD1	not_surveyed	1736291.14	14601057.08	November 7, 2002	4780.37	4809.60	-29.23
SB00306522CCD1	not_surveyed	1736291.14	14601057.08	December 8, 2003	4786.71	4809.57	-22.86
SB00306533AB	not_surveyed	1733729.8	14594475.4	April 4, 2000	4801.80	4828.69	-26.89
SB00306533AB	not_surveyed	1733729.8	14594475.4	November 28, 2000	4779.45	4825.86	-46.41

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00306533AB	not_surveyed	1733729.8	14594475.4	March 9, 2001	4792.85	4826.47	-33.61
SB00306533AB	not_surveyed	1733729.8	14594475.4	November 20, 2001	4810.63	4826.23	-15.60
SB00306533AB	not_surveyed	1733729.8	14594475.4	April 1, 2002	4792.56	4827.00	-34.44
SB00306533AB	not_surveyed	1733729.8	14594475.4	November 21, 2002	4773.63	4824.24	-50.61
SB00306533AB	not_surveyed	1733729.8	14594475.4	May 12, 2003	4786.02	4825.00	-38.98
SB00306533AB	not_surveyed	1733729.8	14594475.4	December 8, 2003	4776.29	4824.29	-48.00
SB00306533CA	not_surveyed	1734333.14	14593284.46	March 31, 1999	4801.95	4831.25	-29.30
SB00306533CA	not_surveyed	1734333.14	14593284.46	November 28, 2000	4782.90	4828.60	-45.70
SB00306533CA	not_surveyed	1734333.14	14593284.46	May 11, 2001	4797.78	4829.98	-32.20
SB00306533CA	not_surveyed	1734333.14	14593284.46	October 16, 2001	4781.49	4828.72	-47.23
SB00306533CA	not_surveyed	1734333.14	14593284.46	April 1, 2002	4796.85	4829.96	-33.11
SB00306533CA	not_surveyed	1734333.14	14593284.46	November 21, 2002	4778.92	4826.95	-48.03
SB00306533CA	not_surveyed	1734333.14	14593284.46	May 12, 2003	4789.84	4827.84	-38.00
SB00306533CA	not_surveyed	1734333.14	14593284.46	December 8, 2003	4781.06	4827.10	-46.04
SB00306533CD	not_surveyed	1733730.45	14589885.51	November 21, 2000	4794.50	4837.01	-42.51
SB00306533CD	not_surveyed	1733730.45	14589885.51	November 28, 2000	4794.75	4837.09	-42.34
SB00306533CD	not_surveyed	1733730.45	14589885.51	December 4, 2000	4794.54	4837.14	-42.60
SB00306533CD	not_surveyed	1733730.45	14589885.51	December 14, 2000	4794.91	4837.23	-42.32
SB00306533CD	not_surveyed	1733730.45	14589885.51	January 23, 2001	4795.41	4837.52	-42.11
SB00306533CD	not_surveyed	1733730.45	14589885.51	April 6, 2001	4797.25	4838.20	-40.95
SB00306533CD	not_surveyed	1733730.45	14589885.51	May 14, 2001	4798.20	4838.15	-39.95
SB00306533CD	not_surveyed	1733730.45	14589885.51	June 6, 2001	4795.85	4837.61	-41.76
SB00306533CD	not_surveyed	1733730.45	14589885.51	July 17, 2001	4795.27	4836.77	-41.50
SB00306533CD	not_surveyed	1733730.45	14589885.51	September 20, 2001	4794.88	4836.52	-41.64
SB00306533CD	not_surveyed	1733730.45	14589885.51	October 30, 2001	4795.18	4837.18	-42.00
SB00306533CD	not_surveyed	1733730.45	14589885.51	December 4, 2001	4795.40	4837.67	-42.27
SB00306533CD	not_surveyed	1733730.45	14589885.51	January 24, 2002	4795.49	4838.04	-42.55
SB00306533CD	not_surveyed	1733730.45	14589885.51	March 8, 2002	4796.92	4838.34	-41.42
SB00306533CD	not_surveyed	1733730.45	14589885.51	April 19, 2002	4795.50	4838.10	-42.60
SB00306533CD	not_surveyed	1733730.45	14589885.51	May 14, 2002	4795.25	4837.46	-42.21
SB00306533CD	not_surveyed	1733730.45	14589885.51	May 22, 2002	4795.41	4837.26	-41.85
SB00306533CD	not_surveyed	1733730.45	14589885.51	May 31, 2002	4795.00	4837.08	-42.08
SB00306533CD	not_surveyed	1733730.45	14589885.51	July 1, 2002	4794.53	4835.69	-41.16

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00306533CD	not_surveyed	1733730.45	14589885.51	August 15, 2002	4794.35	4834.76	-40.40
SB00306533CD	not_surveyed	1733730.45	14589885.51	September 4, 2002	4794.24	4834.53	-40.29
SB00306533CD	not_surveyed	1733730.45	14589885.51	October 15, 2002	4794.33	4834.98	-40.65
SB00306533CD	not_surveyed	1733730.45	14589885.51	November 7, 2002	4794.47	4835.33	-40.86
SB00306533CD	not_surveyed	1733730.45	14589885.51	December 12, 2002	4794.42	4835.71	-41.29
SB00306533CD	not_surveyed	1733730.45	14589885.51	January 6, 2003	4793.94	4835.84	-41.90
SB00306533CD	not_surveyed	1733730.45	14589885.51	February 20, 2003	4794.36	4836.05	-41.69
SB00306533CD	not_surveyed	1733730.45	14589885.51	July 8, 2003	4794.31	4835.01	-40.70
SB00306533CD	not_surveyed	1733730.45	14589885.51	July 31, 2003	4794.35	4834.28	-39.93
SB00306533CD	not_surveyed	1733730.45	14589885.51	November 25, 2003	4794.23	4835.57	-41.34
SB00306533CD	not_surveyed	1733730.45	14589885.51	January 6, 2004	4794.07	4835.94	-41.87
SB00306533CD	not_surveyed	1733730.45	14589885.51	April 7, 2004	4794.68	4836.64	-41.96
SB00306534DB	not_surveyed	1738024.73	14592693.91	March 31, 1999	4812.90	4832.07	-19.17
SB00306534DB	not_surveyed	1738024.73	14592693.91	November 3, 1999	4811.26	4831.74	-20.48
SB00306534DB	not_surveyed	1738024.73	14592693.91	May 2, 2000	4814.05	4831.70	-17.65
SB00306534DB	not_surveyed	1738024.73	14592693.91	November 28, 2000	4797.90	4828.54	-30.64
SB00306534DB	not_surveyed	1738024.73	14592693.91	May 11, 2001	4810.15	4831.23	-21.08
SB00306534DB	not_surveyed	1738024.73	14592693.91	November 15, 2001	4797.52	4829.30	-31.78
SB00306534DB	not_surveyed	1738024.73	14592693.91	November 21, 2002	4791.59	4826.88	-35.29
SB00306534DB	not_surveyed	1738024.73	14592693.91	December 8, 2003	4793.52	4827.18	-33.66
SB00306606CC	not_surveyed	1690248.58	14615909.08	March 24, 1999	4766.60	4770.81	-4.21
SB00306606CC	not_surveyed	1690248.58	14615909.08	May 11, 2000	4766.55	4770.34	-3.79
SB00306606CC	not_surveyed	1690248.58	14615909.08	December 6, 2000	4766.28	4770.70	-4.42
SB00306606CC	not_surveyed	1690248.58	14615909.08	March 7, 2001	4766.35	4770.03	-3.68
SB00306606CC	not_surveyed	1690248.58	14615909.08	October 25, 2001	4764.36	4770.71	-6.35
SB00306606CC	not_surveyed	1690248.58	14615909.08	April 2, 2002	4765.45	4769.66	-4.20
SB00306606CC	not_surveyed	1690248.58	14615909.08	December 5, 2002	4762.32	4767.87	-5.55
SB00306606CC	not_surveyed	1690248.58	14615909.08	May 12, 2003	4764.79	4768.11	-3.31
SB00306606CC	not_surveyed	1690248.58	14615909.08	December 12, 2003	4763.93	4768.13	-4.20
SB00306606CC	not_surveyed	1690248.58	14615909.08	April 5, 2004	4764.24	4767.97	-3.73
SB00306618BB	not_surveyed	1688133.1	14609203.06	March 24, 1999	4780.57	4786.13	-5.56
SB00306618BB	not_surveyed	1688133.1	14609203.06	May 11, 2000	4780.15	4785.80	-5.65
SB00306618BB	not_surveyed	1688133.1	14609203.06	March 7, 2001	4779.94	4785.38	-5.44

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00306618BB	not_surveyed	1688133.1	14609203.06	October 25, 2001	4778.35	4785.40	-7.05
SB00306618BB	not_surveyed	1688133.1	14609203.06	April 2, 2002	4778.89	4785.23	-6.34
SB00306618BB	not_surveyed	1688133.1	14609203.06	March 14, 2003	4778.27	4784.29	-6.02
SB00306618BB	not_surveyed	1688133.1	14609203.06	December 12, 2003	4778.72	4784.25	-5.53
SB00306618BB	not_surveyed	1688133.1	14609203.06	April 2, 2004	4778.92	4784.39	-5.47
SB00306710CB	not_surveyed	1672799.8	14613845.44	July 18, 2002	4753.13	4768.05	-14.92
SB00306710DC	not_surveyed	1674834.57	14610928.78	March 11, 1999	4773.40	4775.80	-2.40
SB00306710DC	not_surveyed	1674834.57	14610928.78	March 16, 1999	4774.29	4775.72	-1.43
SB00306710DC	not_surveyed	1674834.57	14610928.78	October 27, 1999	4775.19	4778.55	-3.36
SB00306710DC	not_surveyed	1674834.57	14610928.78	April 26, 2000	4772.80	4775.96	-3.15
SB00306710DC	not_surveyed	1674834.57	14610928.78	December 7, 2000	4774.35	4775.96	-1.61
SB00306710DC	not_surveyed	1674834.57	14610928.78	March 7, 2001	4773.44	4775.31	-1.87
SB00306710DC	not_surveyed	1674834.57	14610928.78	November 15, 2001	4775.65	4776.28	-0.63
SB00306710DC	not_surveyed	1674834.57	14610928.78	April 10, 2002	4776.56	4775.15	1.41
SB00306710DC	not_surveyed	1674834.57	14610928.78	December 5, 2002	4773.51	4775.02	-1.51
SB00306710DC	not_surveyed	1674834.57	14610928.78	March 14, 2003	4773.38	4774.56	-1.18
SB00306710DC	not_surveyed	1674834.57	14610928.78	December 15, 2003	4773.76	4775.95	-2.19
SB00306710DC	not_surveyed	1674834.57	14610928.78	March 22, 2004	4772.97	4774.98	-2.01
SB00306723AB	not_surveyed	1680297.16	14604718.16	March 11, 1999	4779.55	4792.07	-12.52
SB00306723AB	not_surveyed	1680297.16	14604718.16	April 26, 2000	4780.60	4792.02	-11.42
SB00306723AB	not_surveyed	1680297.16	14604718.16	December 6, 2000	4781.52	4792.86	-11.33
SB00306723AB	not_surveyed	1680297.16	14604718.16	March 7, 2001	4780.78	4791.36	-10.58
SB00306723AB	not_surveyed	1680297.16	14604718.16	December 5, 2002	4777.46	4792.31	-14.85
SB00306723AB	not_surveyed	1680297.16	14604718.16	April 28, 2003	4780.22	4790.73	-10.51
SB00306723AB	not_surveyed	1680297.16	14604718.16	December 12, 2003	4781.78	4793.33	-11.55
SB00306723AB	not_surveyed	1680297.16	14604718.16	April 5, 2004	4780.66	4791.18	-10.52
SB00306725CB	not_surveyed	1683526.81	14597831.69	March 24, 1999	4801.98	4809.06	-7.08
SB00306725CB	not_surveyed	1683526.81	14597831.69	April 26, 2000	4805.00	4809.80	-4.80
SB00306725CB	not_surveyed	1683526.81	14597831.69	December 6, 2000	4802.32	4810.15	-7.83
SB00306725CB	not_surveyed	1683526.81	14597831.69	April 25, 2001	4802.30	4808.62	-6.32
SB00306725CB	not_surveyed	1683526.81	14597831.69	October 25, 2001	4804.18	4811.27	-7.09
SB00306725CB	not_surveyed	1683526.81	14597831.69	April 2, 2002	4802.06	4808.63	-6.57
SB00306725CB	not_surveyed	1683526.81	14597831.69	December 4, 2002	4802.39	4809.64	-7.25

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00306725CB	not_surveyed	1683526.81	14597831.69	April 28, 2003	4803.29	4808.65	-5.36
SB00306725CB	not_surveyed	1683526.81	14597831.69	December 11, 2003	4802.63	4809.86	-7.22
SB00306725CB	not_surveyed	1683526.81	14597831.69	April 5, 2004	4804.84	4808.47	-3.63
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 1, 2002	4134.99	4133.09	1.90
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 4, 2003	4136.70	4135.58	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 5, 2003	4136.70	4135.59	1.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 6, 2003	4136.70	4135.59	1.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 7, 2003	4136.71	4135.60	1.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 8, 2003	4136.71	4135.60	1.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 9, 2003	4136.72	4135.60	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 10, 2003	4136.72	4135.60	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 11, 2003	4136.73	4135.61	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 12, 2003	4136.71	4135.61	1.10
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 13, 2003	4136.73	4135.61	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 14, 2003	4136.73	4135.61	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 15, 2003	4136.73	4135.61	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 16, 2003	4136.74	4135.62	1.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 17, 2003	4136.74	4135.62	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 18, 2003	4136.72	4135.62	1.10
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 19, 2003	4136.72	4135.62	1.10
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 20, 2003	4136.70	4135.62	1.08
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 21, 2003	4136.66	4135.62	1.04
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 22, 2003	4136.66	4135.62	1.04
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 23, 2003	4136.64	4135.62	1.02
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 24, 2003	4136.67	4135.62	1.05
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 25, 2003	4136.70	4135.62	1.09
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 26, 2003	4136.73	4135.61	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 27, 2003	4136.72	4135.61	1.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 28, 2003	4136.74	4135.61	1.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 29, 2003	4136.76	4135.61	1.15
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 30, 2003	4136.74	4135.61	1.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 1, 2003	4136.74	4135.61	1.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 2, 2003	4136.76	4135.61	1.15

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 3, 2003	4136.75	4135.61	1.15
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 4, 2003	4136.74	4135.60	1.14
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 5, 2003	4136.75	4135.60	1.15
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 6, 2003	4136.77	4135.60	1.17
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 7, 2003	4136.77	4135.60	1.17
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 8, 2003	4136.76	4135.60	1.16
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 9, 2003	4136.74	4135.60	1.14
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 10, 2003	4136.76	4135.59	1.17
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 11, 2003	4136.77	4135.59	1.18
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 12, 2003	4136.78	4135.59	1.19
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 13, 2003	4136.78	4135.59	1.19
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 14, 2003	4136.80	4135.59	1.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 15, 2003	4136.77	4135.59	1.18
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 16, 2003	4136.76	4135.59	1.18
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 17, 2003	4136.76	4135.58	1.18
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 18, 2003	4136.75	4135.58	1.17
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 19, 2003	4136.77	4135.58	1.19
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 20, 2003	4136.79	4135.58	1.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 21, 2003	4136.78	4135.58	1.20
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 22, 2003	4136.76	4135.58	1.18
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 23, 2003	4136.77	4135.58	1.20
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 24, 2003	4136.78	4135.57	1.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 25, 2003	4136.78	4135.57	1.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 26, 2003	4136.79	4135.57	1.22
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 27, 2003	4136.78	4135.57	1.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 28, 2003	4136.76	4135.57	1.19
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 29, 2003	4136.77	4135.57	1.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 30, 2003	4136.77	4135.56	1.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 31, 2003	4136.76	4135.56	1.20
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 1, 2004	4136.77	4135.56	1.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 2, 2004	4136.77	4135.56	1.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 3, 2004	4136.77	4135.56	1.22
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 4, 2004	4136.76	4135.55	1.21

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 5, 2004	4136.75	4135.55	1.20
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 6, 2004	4136.76	4135.55	1.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 7, 2004	4136.78	4135.55	1.23
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 8, 2004	4136.76	4135.54	1.22
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 9, 2004	4136.76	4135.54	1.22
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 10, 2004	4136.78	4135.54	1.24
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 11, 2004	4136.78	4135.54	1.24
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 12, 2004	4136.77	4135.54	1.24
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 13, 2004	4136.77	4135.53	1.24
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 14, 2004	4136.78	4135.53	1.25
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 15, 2004	4136.81	4135.53	1.28
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 16, 2004	4136.81	4135.53	1.28
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 17, 2004	4136.80	4135.52	1.28
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 18, 2004	4136.80	4135.52	1.28
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 19, 2004	4136.81	4135.52	1.29
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 20, 2004	4136.80	4135.52	1.28
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 21, 2004	4136.80	4135.51	1.29
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 22, 2004	4136.80	4135.51	1.29
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 23, 2004	4136.81	4135.51	1.30
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 24, 2004	4136.82	4135.50	1.32
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 25, 2004	4136.81	4135.50	1.31
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 26, 2004	4136.79	4135.50	1.29
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 27, 2004	4136.80	4135.50	1.31
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 28, 2004	4136.80	4135.49	1.31
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 29, 2004	4136.79	4135.49	1.30
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 30, 2004	4136.79	4135.49	1.30
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 31, 2004	4136.78	4135.48	1.30
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 1, 2004	4136.76	4135.48	1.28
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 2, 2004	4136.74	4135.48	1.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 3, 2004	4136.74	4135.47	1.27
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 4, 2004	4136.74	4135.47	1.27
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 5, 2004	4136.71	4135.47	1.24
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 6, 2004	4136.70	4135.46	1.24

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 7, 2004	4136.71	4135.46	1.25
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 8, 2004	4136.70	4135.46	1.24
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 9, 2004	4136.68	4135.45	1.23
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 10, 2004	4136.68	4135.45	1.23
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 11, 2004	4136.67	4135.44	1.23
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 12, 2004	4136.67	4135.44	1.23
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 13, 2004	4136.68	4135.43	1.25
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 14, 2004	4136.67	4135.43	1.24
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 15, 2004	4136.66	4135.42	1.24
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 16, 2004	4136.65	4135.42	1.23
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 17, 2004	4136.65	4135.41	1.24
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 18, 2004	4136.67	4135.41	1.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 19, 2004	4136.67	4135.40	1.27
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 20, 2004	4136.64	4135.40	1.24
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 21, 2004	4136.65	4135.39	1.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 22, 2004	4136.64	4135.39	1.25
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 23, 2004	4136.63	4135.38	1.25
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 24, 2004	4136.63	4135.38	1.25
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 25, 2004	4136.63	4135.37	1.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 26, 2004	4136.63	4135.37	1.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 27, 2004	4136.62	4135.36	1.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 28, 2004	4136.63	4135.36	1.27
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 29, 2004	4136.62	4135.35	1.27
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 1, 2004	4136.60	4135.35	1.25
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 2, 2004	4136.60	4135.34	1.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 3, 2004	4136.60	4135.34	1.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 4, 2004	4136.62	4135.33	1.29
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 5, 2004	4136.59	4135.33	1.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 6, 2004	4136.59	4135.32	1.27
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 7, 2004	4136.57	4135.32	1.25
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 8, 2004	4136.57	4135.31	1.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 9, 2004	4136.59	4135.31	1.28
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 10, 2004	4136.58	4135.31	1.27

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 11, 2004	4136.57	4135.30	1.27
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 12, 2004	4136.59	4135.30	1.29
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 13, 2004	4136.58	4135.30	1.28
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 14, 2004	4136.58	4135.29	1.29
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 15, 2004	4136.57	4135.29	1.28
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 16, 2004	4136.58	4135.29	1.29
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 17, 2004	4136.59	4135.29	1.31
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 18, 2004	4136.57	4135.28	1.29
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 19, 2004	4136.58	4135.28	1.30
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 20, 2004	4136.55	4135.28	1.27
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 21, 2004	4136.57	4135.28	1.29
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 22, 2004	4136.58	4135.28	1.30
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 23, 2004	4136.57	4135.28	1.30
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 24, 2004	4136.56	4135.27	1.29
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 25, 2004	4136.55	4135.27	1.28
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 26, 2004	4136.56	4135.27	1.29
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 27, 2004	4136.55	4135.27	1.28
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 28, 2004	4136.54	4135.27	1.27
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 29, 2004	4136.54	4135.27	1.27
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 30, 2004	4136.52	4135.27	1.25
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 31, 2004	4136.50	4135.27	1.23
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 1, 2004	4136.49	4135.26	1.23
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 2, 2004	4136.48	4135.27	1.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 3, 2004	4136.48	4135.28	1.20
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 4, 2004	4136.49	4135.29	1.20
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 5, 2004	4136.48	4135.30	1.18
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 6, 2004	4136.47	4135.31	1.16
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 7, 2004	4136.47	4135.32	1.16
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 8, 2004	4136.48	4135.32	1.16
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 9, 2004	4136.47	4135.33	1.14
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 10, 2004	4136.46	4135.34	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 11, 2004	4136.47	4135.35	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 12, 2004	4136.46	4135.36	1.10

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 13, 2004	4136.38	4135.37	1.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 14, 2004	4136.03	4135.38	0.65
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 15, 2004	4135.77	4135.39	0.39
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 16, 2004	4135.69	4135.39	0.30
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 17, 2004	4135.95	4135.40	0.55
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 18, 2004	4136.11	4135.41	0.70
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 19, 2004	4135.76	4135.42	0.34
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 20, 2004	4135.93	4135.43	0.50
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 21, 2004	4136.19	4135.44	0.75
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 22, 2004	4136.30	4135.44	0.86
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 23, 2004	4136.39	4135.45	0.94
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 24, 2004	4136.47	4135.46	1.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 25, 2004	4136.52	4135.47	1.05
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 26, 2004	4136.56	4135.48	1.08
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 27, 2004	4136.59	4135.48	1.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 28, 2004	4136.62	4135.49	1.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 29, 2004	4136.62	4135.50	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 30, 2004	4136.63	4135.51	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 1, 2004	4136.65	4135.52	1.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 2, 2004	4136.72	4135.53	1.19
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 3, 2004	4136.80	4135.54	1.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 4, 2004	4136.78	4135.55	1.23
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 5, 2004	4136.79	4135.56	1.23
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 6, 2004	4136.79	4135.57	1.22
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 7, 2004	4136.80	4135.58	1.22
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 8, 2004	4136.80	4135.59	1.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 9, 2004	4136.80	4135.61	1.20
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 10, 2004	4136.78	4135.62	1.16
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 11, 2004	4136.79	4135.63	1.16
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 12, 2004	4136.75	4135.64	1.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 13, 2004	4136.73	4135.65	1.08
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 14, 2004	4136.73	4135.66	1.07
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 15, 2004	4136.70	4135.67	1.03

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 16, 2004	4136.71	4135.68	1.03
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 17, 2004	4136.23	4135.69	0.54
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 18, 2004	4136.41	4135.70	0.71
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 19, 2004	4136.57	4135.71	0.86
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 20, 2004	4136.61	4135.72	0.89
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 21, 2004	4136.64	4135.72	0.92
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 22, 2004	4136.66	4135.73	0.93
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 23, 2004	4136.68	4135.74	0.94
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 24, 2004	4136.69	4135.75	0.94
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 25, 2004	4136.64	4135.76	0.88
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 26, 2004	4136.66	4135.77	0.89
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 27, 2004	4136.72	4135.78	0.94
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 28, 2004	4136.74	4135.78	0.96
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 29, 2004	4136.77	4135.79	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 30, 2004	4136.83	4135.80	1.03
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 31, 2004	4136.90	4135.81	1.09
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 1, 2004	4136.93	4135.82	1.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 2, 2004	4136.93	4135.81	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 3, 2004	4136.93	4135.81	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 4, 2004	4136.93	4135.81	1.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 5, 2004	4136.93	4135.80	1.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 6, 2004	4136.93	4135.80	1.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 7, 2004	4136.46	4135.79	0.67
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 8, 2004	4136.36	4135.79	0.57
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 9, 2004	4136.64	4135.78	0.86
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 10, 2004	4136.73	4135.78	0.95
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 11, 2004	4136.75	4135.77	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 12, 2004	4136.76	4135.77	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 13, 2004	4136.77	4135.77	1.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 14, 2004	4136.77	4135.76	1.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 15, 2004	4136.77	4135.76	1.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 16, 2004	4136.77	4135.75	1.02
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 17, 2004	4136.88	4135.75	1.13

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 18, 2004	4136.86	4135.75	1.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 19, 2004	4136.74	4135.74	1.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 20, 2004	4136.74	4135.74	1.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 21, 2004	4136.73	4135.73	1.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 22, 2004	4136.74	4135.73	1.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 23, 2004	4136.85	4135.73	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 24, 2004	4136.95	4135.72	1.23
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 25, 2004	4136.95	4135.72	1.23
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 26, 2004	4136.95	4135.72	1.23
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 27, 2004	4136.95	4135.71	1.24
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 28, 2004	4136.96	4135.71	1.25
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 29, 2004	4136.83	4135.71	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 30, 2004	4136.63	4135.71	0.93
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 1, 2004	4136.64	4135.70	0.94
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 2, 2004	4136.64	4135.69	0.95
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 3, 2004	4136.65	4135.67	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 4, 2004	4136.65	4135.65	1.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 5, 2004	4136.65	4135.63	1.02
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 6, 2004	4136.64	4135.61	1.03
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 7, 2004	4136.66	4135.60	1.06
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 8, 2004	4136.79	4135.58	1.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 9, 2004	4136.95	4135.56	1.39
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 10, 2004	4136.94	4135.54	1.40
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 11, 2004	4136.93	4135.53	1.41
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 12, 2004	4136.92	4135.51	1.41
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 13, 2004	4136.91	4135.49	1.42
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 14, 2004	4136.91	4135.48	1.43
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 15, 2004	4136.90	4135.46	1.44
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 16, 2004	4136.89	4135.45	1.45
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 17, 2004	4136.87	4135.43	1.44
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 18, 2004	4136.85	4135.41	1.44
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 19, 2004	4136.83	4135.40	1.43
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 20, 2004	4136.82	4135.39	1.43

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 21, 2004	4136.84	4135.37	1.47
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 22, 2004	4136.84	4135.36	1.48
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 23, 2004	4136.83	4135.34	1.49
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 24, 2004	4136.86	4135.33	1.53
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 25, 2004	4137.05	4135.32	1.74
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 26, 2004	4137.13	4135.30	1.83
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 27, 2004	4137.04	4135.29	1.75
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 28, 2004	4136.98	4135.28	1.70
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 29, 2004	4136.96	4135.26	1.70
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 30, 2004	4136.93	4135.25	1.68
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 31, 2004	4136.92	4135.24	1.68
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 1, 2004	4136.90	4135.23	1.67
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 2, 2004	4136.89	4135.22	1.67
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 3, 2004	4136.87	4135.21	1.66
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 4, 2004	4136.71	4135.21	1.50
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 5, 2004	4136.59	4135.20	1.39
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 6, 2004	4136.59	4135.20	1.39
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 7, 2004	4136.59	4135.19	1.40
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 8, 2004	4136.59	4135.19	1.40
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 9, 2004	4136.59	4135.18	1.41
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 10, 2004	4136.59	4135.18	1.41
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 11, 2004	4136.52	4135.18	1.35
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 12, 2004	4136.15	4135.17	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 13, 2004	4135.92	4135.17	0.75
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 14, 2004	4136.11	4135.16	0.95
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 15, 2004	4136.26	4135.16	1.10
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 16, 2004	4136.34	4135.16	1.18
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 17, 2004	4136.23	4135.16	1.07
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 18, 2004	4135.88	4135.15	0.73
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 19, 2004	4136.03	4135.15	0.88
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 20, 2004	4135.89	4135.15	0.74
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 21, 2004	4135.76	4135.15	0.61
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 22, 2004	4135.79	4135.14	0.65

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 23, 2004	4135.95	4135.14	0.81
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 24, 2004	4135.97	4135.14	0.83
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 25, 2004	4136.13	4135.14	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 26, 2004	4136.27	4135.14	1.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 27, 2004	4136.37	4135.14	1.23
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 28, 2004	4136.45	4135.13	1.32
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 29, 2004	4136.52	4135.13	1.39
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 30, 2004	4136.58	4135.13	1.45
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 31, 2004	4136.63	4135.13	1.50
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 1, 2004	4136.71	4135.13	1.58
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 2, 2004	4136.79	4135.15	1.64
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 3, 2004	4136.83	4135.17	1.66
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 4, 2004	4136.84	4135.19	1.65
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 5, 2004	4136.85	4135.22	1.64
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 6, 2004	4136.85	4135.24	1.61
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 7, 2004	4136.86	4135.26	1.60
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 8, 2004	4136.85	4135.28	1.57
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 9, 2004	4136.86	4135.30	1.56
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 10, 2004	4136.86	4135.32	1.54
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 11, 2004	4136.87	4135.34	1.53
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 12, 2004	4136.90	4135.36	1.54
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 13, 2004	4136.91	4135.38	1.53
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 14, 2004	4136.91	4135.40	1.51
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 15, 2004	4136.90	4135.42	1.48
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 16, 2004	4136.91	4135.44	1.47
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 17, 2004	4136.91	4135.45	1.46
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 18, 2004	4136.91	4135.47	1.44
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 19, 2004	4136.91	4135.49	1.42
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 20, 2004	4136.91	4135.50	1.41
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 21, 2004	4136.90	4135.52	1.38
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 22, 2004	4136.91	4135.53	1.38
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 23, 2004	4136.92	4135.55	1.37
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 24, 2004	4136.92	4135.57	1.36

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 25, 2004	4136.92	4135.58	1.34
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 26, 2004	4136.94	4135.59	1.35
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 27, 2004	4136.94	4135.61	1.33
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 28, 2004	4136.94	4135.62	1.32
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 29, 2004	4136.62	4135.64	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 30, 2004	4135.82	4135.65	0.17
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 1, 2004	4136.41	4135.66	0.75
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 2, 2004	4136.62	4135.68	0.94
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 3, 2004	4136.73	4135.70	1.03
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 4, 2004	4136.80	4135.72	1.08
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 5, 2004	4136.86	4135.74	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 6, 2004	4136.90	4135.76	1.14
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 7, 2004	4136.93	4135.77	1.16
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 8, 2004	4136.59	4135.79	0.80
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 9, 2004	4136.17	4135.81	0.36
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 10, 2004	4136.70	4135.83	0.88
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 11, 2004	4136.85	4135.84	1.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 12, 2004	4136.94	4135.86	1.08
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 13, 2004	4137.01	4135.87	1.14
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 14, 2004	4137.10	4135.89	1.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 15, 2004	4137.15	4135.91	1.24
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 16, 2004	4137.19	4135.92	1.27
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 17, 2004	4137.20	4135.94	1.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 18, 2004	4137.21	4135.95	1.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 19, 2004	4137.22	4135.97	1.25
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 20, 2004	4137.24	4135.99	1.25
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 21, 2004	4137.26	4136.00	1.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 22, 2004	4137.28	4136.02	1.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 23, 2004	4137.29	4136.04	1.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 24, 2004	4137.30	4136.05	1.25
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 25, 2004	4137.32	4136.07	1.25
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 26, 2004	4137.33	4136.08	1.25
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 27, 2004	4137.34	4136.10	1.24

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 28, 2004	4137.35	4136.12	1.23
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 29, 2004	4137.34	4136.13	1.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 30, 2004	4137.33	4136.15	1.18
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 31, 2004	4137.33	4136.17	1.16
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 1, 2004	4137.30	4136.18	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 2, 2004	4137.30	4136.18	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 3, 2004	4137.32	4136.18	1.14
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 4, 2004	4137.30	4136.18	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 5, 2004	4137.31	4136.18	1.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 6, 2004	4137.30	4136.17	1.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 7, 2004	4137.28	4136.17	1.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 8, 2004	4137.28	4136.17	1.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 9, 2004	4137.29	4136.17	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 10, 2004	4137.25	4136.17	1.09
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 11, 2004	4137.24	4136.16	1.08
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 12, 2004	4137.24	4136.16	1.08
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 13, 2004	4137.22	4136.16	1.06
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 14, 2004	4137.21	4136.16	1.05
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 15, 2004	4137.21	4136.16	1.05
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 16, 2004	4137.20	4136.16	1.04
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 17, 2004	4137.19	4136.16	1.03
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 18, 2004	4137.18	4136.16	1.02
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 19, 2004	4137.19	4136.16	1.03
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 20, 2004	4137.17	4136.16	1.02
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 21, 2004	4137.17	4136.15	1.02
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 22, 2004	4137.17	4136.15	1.02
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 23, 2004	4137.16	4136.15	1.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 24, 2004	4137.16	4136.15	1.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 25, 2004	4137.16	4136.15	1.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 26, 2004	4137.15	4136.15	1.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 27, 2004	4137.14	4136.15	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 28, 2004	4137.14	4136.14	1.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 29, 2004	4137.12	4136.14	0.98

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 30, 2004	4137.13	4136.14	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 1, 2004	4137.12	4136.14	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 2, 2004	4137.12	4136.14	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 3, 2004	4137.13	4136.13	1.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 4, 2004	4137.13	4136.13	1.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 5, 2004	4137.14	4136.13	1.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 6, 2004	4137.12	4136.13	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 7, 2004	4137.12	4136.13	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 8, 2004	4137.12	4136.12	1.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 9, 2004	4137.10	4136.12	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 10, 2004	4137.08	4136.12	0.96
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 11, 2004	4137.10	4136.12	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 12, 2004	4137.07	4136.12	0.95
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 13, 2004	4137.06	4136.12	0.94
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 14, 2004	4137.08	4136.12	0.96
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 15, 2004	4137.08	4136.12	0.97
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 16, 2004	4137.06	4136.12	0.95
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 17, 2004	4137.07	4136.11	0.96
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 18, 2004	4137.06	4136.11	0.95
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 19, 2004	4137.07	4136.11	0.96
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 20, 2004	4137.08	4136.11	0.97
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 21, 2004	4137.05	4136.11	0.94
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 22, 2004	4137.05	4136.11	0.94
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 23, 2004	4137.04	4136.11	0.93
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 24, 2004	4137.06	4136.11	0.95
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 25, 2004	4137.05	4136.11	0.94
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 26, 2004	4137.04	4136.11	0.93
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 27, 2004	4137.04	4136.11	0.93
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 28, 2004	4137.04	4136.11	0.93
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 29, 2004	4137.06	4136.11	0.96
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 30, 2004	4137.06	4136.10	0.96
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 31, 2004	4137.05	4136.10	0.95
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 1, 2005	4137.05	4136.10	0.95

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 2, 2005	4137.05	4136.10	0.95
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 3, 2005	4137.05	4136.10	0.95
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 4, 2005	4137.05	4136.10	0.95
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 5, 2005	4137.06	4136.10	0.96
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 6, 2005	4137.08	4136.10	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 7, 2005	4137.07	4136.09	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 8, 2005	4137.07	4136.09	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 9, 2005	4137.06	4136.09	0.97
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 10, 2005	4137.06	4136.09	0.97
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 11, 2005	4137.08	4136.09	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 12, 2005	4137.07	4136.09	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 13, 2005	4137.04	4136.08	0.96
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 14, 2005	4137.04	4136.08	0.96
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 15, 2005	4137.04	4136.08	0.96
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 16, 2005	4137.05	4136.08	0.97
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 17, 2005	4137.05	4136.08	0.97
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 18, 2005	4137.06	4136.08	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 19, 2005	4137.05	4136.07	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 20, 2005	4137.06	4136.07	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 21, 2005	4137.06	4136.07	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 22, 2005	4137.04	4136.07	0.97
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 23, 2005	4137.06	4136.06	1.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 24, 2005	4137.06	4136.06	1.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 25, 2005	4137.06	4136.06	1.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 26, 2005	4137.05	4136.06	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 27, 2005	4137.06	4136.05	1.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 28, 2005	4137.05	4136.05	1.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 29, 2005	4137.04	4136.05	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 30, 2005	4137.04	4136.05	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	January 31, 2005	4137.02	4136.04	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 1, 2005	4137.02	4136.04	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 2, 2005	4137.01	4136.04	0.97
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 3, 2005	4137.01	4136.04	0.97

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 4, 2005	4137.02	4136.03	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 5, 2005	4137.03	4136.03	1.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 6, 2005	4137.00	4136.03	0.97
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 7, 2005	4137.01	4136.02	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 8, 2005	4137.00	4136.02	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 9, 2005	4136.99	4136.02	0.97
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 10, 2005	4136.98	4136.01	0.97
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 11, 2005	4136.99	4136.01	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 12, 2005	4137.00	4136.00	1.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 13, 2005	4136.98	4136.00	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 14, 2005	4136.97	4135.99	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 15, 2005	4136.96	4135.99	0.97
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 16, 2005	4136.96	4135.98	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 17, 2005	4136.95	4135.98	0.97
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 18, 2005	4136.96	4135.97	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 19, 2005	4136.97	4135.97	1.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 20, 2005	4136.95	4135.96	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 21, 2005	4136.94	4135.96	0.98
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 22, 2005	4136.94	4135.95	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 23, 2005	4136.94	4135.95	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 24, 2005	4136.94	4135.94	1.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 25, 2005	4136.94	4135.94	1.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 26, 2005	4136.94	4135.93	1.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 27, 2005	4136.93	4135.92	1.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	February 28, 2005	4136.93	4135.92	1.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 1, 2005	4136.93	4135.91	1.02
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 2, 2005	4136.93	4135.91	1.02
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 3, 2005	4136.93	4135.90	1.03
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 4, 2005	4136.92	4135.90	1.02
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 5, 2005	4136.92	4135.89	1.03
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 6, 2005	4136.94	4135.88	1.06
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 7, 2005	4136.93	4135.88	1.05
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 8, 2005	4136.92	4135.87	1.05

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 9, 2005	4136.93	4135.87	1.06
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 10, 2005	4136.92	4135.86	1.06
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 11, 2005	4136.93	4135.86	1.07
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 12, 2005	4136.94	4135.85	1.09
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 13, 2005	4136.91	4135.85	1.06
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 14, 2005	4136.91	4135.84	1.07
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 15, 2005	4136.91	4135.84	1.07
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 16, 2005	4136.92	4135.83	1.09
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 17, 2005	4136.92	4135.83	1.09
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 18, 2005	4136.90	4135.82	1.08
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 19, 2005	4136.90	4135.82	1.09
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 20, 2005	4136.90	4135.81	1.09
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 21, 2005	4136.89	4135.81	1.09
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 22, 2005	4136.89	4135.80	1.09
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 23, 2005	4136.90	4135.80	1.10
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 24, 2005	4136.88	4135.79	1.09
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 25, 2005	4136.88	4135.79	1.10
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 26, 2005	4136.87	4135.78	1.09
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 27, 2005	4136.89	4135.78	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 28, 2005	4136.90	4135.77	1.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 29, 2005	4136.89	4135.77	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 30, 2005	4136.87	4135.76	1.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	March 31, 2005	4136.85	4135.76	1.09
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 1, 2005	4136.86	4135.75	1.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 2, 2005	4136.87	4135.75	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 3, 2005	4136.88	4135.74	1.14
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 4, 2005	4136.88	4135.74	1.14
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 5, 2005	4136.85	4135.73	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 6, 2005	4136.84	4135.73	1.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 7, 2005	4136.85	4135.73	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 8, 2005	4136.88	4135.72	1.16
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 9, 2005	4136.86	4135.72	1.14
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 10, 2005	4136.84	4135.71	1.13

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 11, 2005	4136.84	4135.71	1.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 12, 2005	4136.84	4135.71	1.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 13, 2005	4136.84	4135.71	1.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 14, 2005	4136.85	4135.70	1.15
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 15, 2005	4136.84	4135.70	1.14
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 16, 2005	4136.85	4135.70	1.15
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 17, 2005	4136.86	4135.70	1.16
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 18, 2005	4136.87	4135.70	1.17
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 19, 2005	4136.86	4135.70	1.16
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 20, 2005	4136.85	4135.70	1.15
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 21, 2005	4136.84	4135.71	1.14
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 22, 2005	4136.83	4135.71	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 23, 2005	4136.84	4135.71	1.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 24, 2005	4136.85	4135.71	1.14
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 25, 2005	4136.85	4135.72	1.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 26, 2005	4136.84	4135.72	1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 27, 2005	4136.83	4135.73	1.10
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 28, 2005	4136.83	4135.74	1.10
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 29, 2005	4136.82	4135.74	1.08
SB00405502BCD	not_surveyed	2057184.86	14655048.11	April 30, 2005	4136.82	4135.75	1.07
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 1, 2005	4136.82	4135.76	1.06
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 2, 2005	4136.82	4135.78	1.04
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 3, 2005	4136.83	4135.81	1.02
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 4, 2005	4136.82	4135.83	0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 5, 2005	4136.82	4135.86	0.96
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 6, 2005	4136.83	4135.88	0.95
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 7, 2005	4136.83	4135.91	0.92
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 8, 2005	4136.82	4135.93	0.89
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 9, 2005	4136.63	4135.96	0.67
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 10, 2005	4135.94	4135.99	-0.05
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 11, 2005	4135.65	4136.01	-0.36
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 12, 2005	4135.55	4136.04	-0.49
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 13, 2005	4136.05	4136.06	-0.01

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 14, 2005	4135.89	4136.09	-0.20
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 15, 2005	4135.12	4136.11	-0.99
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 16, 2005	4135.09	4136.14	-1.05
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 17, 2005	4135.58	4136.16	-0.58
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 18, 2005	4135.12	4136.19	-1.07
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 19, 2005	4135.09	4136.21	-1.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 20, 2005	4135.65	4136.24	-0.59
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 21, 2005	4135.36	4136.26	-0.90
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 22, 2005	4135.38	4136.29	-0.91
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 23, 2005	4135.29	4136.31	-1.02
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 24, 2005	4135.28	4136.33	-1.05
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 25, 2005	4135.15	4136.36	-1.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 26, 2005	4135.09	4136.38	-1.29
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 27, 2005	4135.06	4136.40	-1.34
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 28, 2005	4135.82	4136.43	-0.61
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 29, 2005	4136.18	4136.45	-0.27
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 30, 2005	4136.36	4136.47	-0.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	May 31, 2005	4136.48	4136.49	-0.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 1, 2005	4136.57	4136.51	0.06
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 2, 2005	4136.64	4136.55	0.09
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 3, 2005	4136.70	4136.58	0.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 4, 2005	4136.75	4136.61	0.14
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 5, 2005	4136.79	4136.64	0.15
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 6, 2005	4136.83	4136.67	0.16
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 7, 2005	4136.86	4136.70	0.16
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 8, 2005	4136.80	4136.73	0.07
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 9, 2005	4136.80	4136.76	0.04
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 10, 2005	4136.89	4136.79	0.10
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 11, 2005	4136.93	4136.82	0.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 12, 2005	4136.97	4136.84	0.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 13, 2005	4137.00	4136.87	0.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 14, 2005	4137.02	4136.90	0.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 15, 2005	4137.05	4136.93	0.12

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 16, 2005	4137.07	4136.95	0.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 17, 2005	4137.10	4136.98	0.12
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 18, 2005	4137.12	4137.01	0.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 19, 2005	4137.14	4137.04	0.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 20, 2005	4137.15	4137.06	0.09
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 21, 2005	4137.17	4137.09	0.08
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 22, 2005	4137.10	4137.12	-0.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 23, 2005	4136.97	4137.14	-0.17
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 24, 2005	4136.55	4137.17	-0.62
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 25, 2005	4136.54	4137.19	-0.65
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 26, 2005	4136.98	4137.22	-0.24
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 27, 2005	4137.11	4137.25	-0.14
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 28, 2005	4137.19	4137.27	-0.08
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 29, 2005	4137.19	4137.30	-0.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	June 30, 2005	4137.00	4137.32	-0.32
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 1, 2005	4137.09	4137.35	-0.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 2, 2005	4136.56	4137.34	-0.77
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 3, 2005	4136.60	4137.32	-0.72
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 4, 2005	4136.93	4137.31	-0.38
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 5, 2005	4137.07	4137.30	-0.23
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 6, 2005	4137.14	4137.28	-0.14
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 7, 2005	4136.95	4137.27	-0.32
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 8, 2005	4136.92	4137.26	-0.34
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 9, 2005	4136.98	4137.24	-0.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 10, 2005	4136.75	4137.23	-0.48
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 11, 2005	4136.83	4137.22	-0.39
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 12, 2005	4136.96	4137.21	-0.25
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 13, 2005	4136.55	4137.20	-0.65
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 14, 2005	4136.59	4137.19	-0.60
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 15, 2005	4136.75	4137.17	-0.42
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 16, 2005	4136.84	4137.16	-0.32
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 17, 2005	4136.89	4137.15	-0.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 18, 2005	4136.91	4137.14	-0.23

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 19, 2005	4136.94	4137.13	-0.19
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 20, 2005	4136.86	4137.11	-0.25
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 21, 2005	4136.79	4137.10	-0.31
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 22, 2005	4136.96	4137.09	-0.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 23, 2005	4137.04	4137.08	-0.04
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 24, 2005	4136.98	4137.06	-0.08
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 25, 2005	4136.84	4137.05	-0.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 26, 2005	4136.91	4137.04	-0.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 27, 2005	4136.65	4137.02	-0.37
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 28, 2005	4136.43	4137.01	-0.58
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 29, 2005	4136.77	4137.00	-0.23
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 30, 2005	4136.77	4136.98	-0.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	July 31, 2005	4136.56	4136.97	-0.41
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 1, 2005	4136.69	4136.96	-0.27
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 2, 2005	4136.65	4136.95	-0.30
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 3, 2005	4136.47	4136.94	-0.47
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 4, 2005	4136.65	4136.94	-0.29
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 5, 2005	4136.76	4136.93	-0.17
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 6, 2005	4136.82	4136.93	-0.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 7, 2005	4136.53	4136.92	-0.39
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 8, 2005	4136.70	4136.92	-0.22
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 9, 2005	4136.80	4136.91	-0.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 10, 2005	4136.85	4136.90	-0.05
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 11, 2005	4136.87	4136.90	-0.03
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 12, 2005	4136.89	4136.89	0.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 13, 2005	4136.89	4136.88	0.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 14, 2005	4136.90	4136.88	0.02
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 15, 2005	4136.91	4136.87	0.04
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 16, 2005	4136.91	4136.87	0.05
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 17, 2005	4136.92	4136.86	0.06
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 18, 2005	4136.79	4136.85	-0.06
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 19, 2005	4136.51	4136.85	-0.34
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 20, 2005	4136.23	4136.84	-0.61

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 21, 2005	4136.54	4136.83	-0.29
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 22, 2005	4136.66	4136.83	-0.16
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 23, 2005	4136.73	4136.82	-0.09
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 24, 2005	4136.77	4136.81	-0.04
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 25, 2005	4136.79	4136.80	-0.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 26, 2005	4136.72	4136.80	-0.08
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 27, 2005	4136.71	4136.79	-0.08
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 28, 2005	4136.78	4136.78	0.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 29, 2005	4136.84	4136.78	0.06
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 30, 2005	4136.88	4136.77	0.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	August 31, 2005	4136.90	4136.77	0.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 1, 2005	4136.85	4136.76	0.09
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 2, 2005	4136.62	4136.76	-0.14
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 3, 2005	4136.76	4136.76	0.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 4, 2005	4136.86	4136.75	0.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 5, 2005	4136.92	4136.75	0.17
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 6, 2005	4136.96	4136.75	0.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 7, 2005	4136.92	4136.75	0.17
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 8, 2005	4136.92	4136.75	0.17
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 9, 2005	4136.66	4136.76	-0.10
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 10, 2005	4136.67	4136.76	-0.09
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 11, 2005	4136.80	4136.76	0.04
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 12, 2005	4136.77	4136.76	0.01
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 13, 2005	4136.62	4136.76	-0.14
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 14, 2005	4136.52	4136.76	-0.24
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 15, 2005	4136.66	4136.76	-0.10
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 16, 2005	4136.65	4136.76	-0.11
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 17, 2005	4136.43	4136.76	-0.33
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 18, 2005	4136.48	4136.76	-0.28
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 19, 2005	4136.64	4136.77	-0.13
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 20, 2005	4136.74	4136.77	-0.03
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 21, 2005	4136.86	4136.77	0.09
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 22, 2005	4137.01	4136.77	0.24

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 23, 2005	4137.07	4136.77	0.30
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 24, 2005	4137.10	4136.77	0.33
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 25, 2005	4137.13	4136.77	0.36
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 26, 2005	4137.16	4136.77	0.39
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 27, 2005	4137.19	4136.77	0.42
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 28, 2005	4137.21	4136.77	0.44
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 29, 2005	4137.23	4136.78	0.45
SB00405502BCD	not_surveyed	2057184.86	14655048.11	September 30, 2005	4137.25	4136.78	0.47
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 1, 2005	4137.04	4136.78	0.26
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 2, 2005	4136.78	4136.78	0.00
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 3, 2005	4136.99	4136.78	0.21
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 4, 2005	4137.11	4136.78	0.33
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 5, 2005	4137.14	4136.78	0.36
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 6, 2005	4137.16	4136.78	0.38
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 7, 2005	4137.19	4136.78	0.41
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 8, 2005	4137.21	4136.78	0.43
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 9, 2005	4137.21	4136.78	0.43
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 10, 2005	4137.20	4136.78	0.42
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 11, 2005	4137.21	4136.79	0.43
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 12, 2005	4137.21	4136.79	0.42
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 13, 2005	4137.21	4136.79	0.42
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 14, 2005	4137.21	4136.79	0.42
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 15, 2005	4137.22	4136.80	0.42
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 16, 2005	4137.23	4136.80	0.43
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 17, 2005	4137.23	4136.80	0.43
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 18, 2005	4137.24	4136.81	0.43
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 19, 2005	4137.24	4136.81	0.43
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 20, 2005	4137.24	4136.82	0.42
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 21, 2005	4137.24	4136.82	0.42
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 22, 2005	4137.25	4136.83	0.42
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 23, 2005	4137.25	4136.83	0.42
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 24, 2005	4137.25	4136.84	0.41
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 25, 2005	4137.26	4136.85	0.41

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 26, 2005	4137.26	4136.85	0.41
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 27, 2005	4137.27	4136.86	0.41
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 28, 2005	4137.27	4136.87	0.41
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 29, 2005	4137.27	4136.87	0.40
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 30, 2005	4137.26	4136.88	0.38
SB00405502BCD	not_surveyed	2057184.86	14655048.11	October 31, 2005	4137.26	4136.89	0.38
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 1, 2005	4137.27	4136.89	0.38
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 2, 2005	4137.27	4136.90	0.38
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 3, 2005	4137.27	4136.90	0.37
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 4, 2005	4137.27	4136.90	0.37
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 5, 2005	4137.26	4136.90	0.36
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 6, 2005	4137.25	4136.91	0.34
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 7, 2005	4137.24	4136.91	0.33
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 8, 2005	4137.23	4136.91	0.32
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 9, 2005	4137.21	4136.91	0.30
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 10, 2005	4137.22	4136.91	0.31
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 11, 2005	4137.23	4136.91	0.32
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 12, 2005	4137.21	4136.91	0.30
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 13, 2005	4137.19	4136.91	0.28
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 14, 2005	4137.21	4136.91	0.31
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 15, 2005	4137.17	4136.90	0.27
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 16, 2005	4137.17	4136.90	0.27
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 17, 2005	4137.17	4136.90	0.27
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 18, 2005	4137.18	4136.89	0.29
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 19, 2005	4137.16	4136.89	0.27
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 20, 2005	4137.16	4136.88	0.28
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 21, 2005	4137.15	4136.88	0.27
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 22, 2005	4137.16	4136.87	0.29
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 23, 2005	4137.16	4136.87	0.29
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 24, 2005	4137.15	4136.86	0.29
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 25, 2005	4137.16	4136.85	0.31
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 26, 2005	4137.17	4136.85	0.32
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 27, 2005	4137.16	4136.84	0.32

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 28, 2005	4137.14	4136.83	0.31
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 29, 2005	4137.14	4136.83	0.31
SB00405502BCD	not_surveyed	2057184.86	14655048.11	November 30, 2005	4137.14	4136.82	0.32
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 1, 2005	4137.13	4136.81	0.32
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 2, 2005	4137.15	4136.80	0.35
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 3, 2005	4137.13	4136.80	0.34
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 4, 2005	4137.12	4136.79	0.33
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 5, 2005	4137.13	4136.78	0.35
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 6, 2005	4137.12	4136.77	0.35
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 7, 2005	4137.11	4136.76	0.35
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 8, 2005	4137.13	4136.76	0.37
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 9, 2005	4137.14	4136.75	0.39
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 10, 2005	4137.13	4136.74	0.39
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 11, 2005	4137.13	4136.73	0.40
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 12, 2005	4137.13	4136.73	0.40
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 13, 2005	4137.15	4136.72	0.43
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 14, 2005	4137.11	4136.71	0.40
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 15, 2005	4137.12	4136.71	0.41
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 16, 2005	4137.12	4136.70	0.42
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 17, 2005	4137.11	4136.69	0.42
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 18, 2005	4137.10	4136.69	0.41
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 19, 2005	4137.12	4136.68	0.44
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 20, 2005	4137.12	4136.67	0.45
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 21, 2005	4137.12	4136.67	0.45
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 22, 2005	4137.14	4136.66	0.48
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 23, 2005	4137.13	4136.65	0.48
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 24, 2005	4137.12	4136.65	0.47
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 25, 2005	4137.14	4136.64	0.50
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 26, 2005	4137.15	4136.63	0.52
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 27, 2005	4137.13	4136.63	0.50
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 28, 2005	4137.13	4136.62	0.51
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 29, 2005	4137.15	4136.62	0.53
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 30, 2005	4137.13	4136.61	0.52

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00405502BCD	not_surveyed	2057184.86	14655048.11	December 31, 2005	4137.15	4136.60	0.55
SB00405624ACC	not_surveyed	2032727.88	14638884.1	March 12, 2003	4177.22	4179.63	-2.41
SB00405818DCC	not_surveyed	1943086.66	14639647.22	March 26, 2003	4331.46	4331.40	0.06
SB00405820BCC	not_surveyed	1946218.22	14637055.69	March 26, 2003	4323.78	4327.22	-3.44
SB00405829CCC	not_surveyed	1945773.33	14629158.4	March 26, 2003	4326.14	4332.01	-5.87
SB00406012CCD	not_surveyed	1904614.95	14644769.92	May 12, 1999	4384.85	4382.32	2.53
SB00406012CCD	not_surveyed	1904614.95	14644769.92	October 28, 1999	4384.49	4382.08	2.41
SB00406012CCD	not_surveyed	1904614.95	14644769.92	May 10, 2000	4385.40	4382.25	3.15
SB00406012CCD	not_surveyed	1904614.95	14644769.92	October 30, 2000	4379.83	4379.80	0.03
SB00406012CCD	not_surveyed	1904614.95	14644769.92	November 15, 2001	4380.10	4380.14	-0.04
SB00406012CCD	not_surveyed	1904614.95	14644769.92	April 9, 2002	4382.79	4379.62	3.17
SB00406012CCD	not_surveyed	1904614.95	14644769.92	November 22, 2002	4379.50	4377.40	2.10
SB00406012CCD	not_surveyed	1904614.95	14644769.92	March 13, 2003	4380.69	4377.44	3.25
SB00406012CCD	not_surveyed	1904614.95	14644769.92	January 7, 2004	4380.90	4377.50	3.40
SB00406012CCD	not_surveyed	1904614.95	14644769.92	April 6, 2004	4376.20	4378.02	-1.82
SB00406030CA	not_surveyed	1880811.19	14630594.09	May 12, 1999	4446.35	4422.95	23.41
SB00406030CA	not_surveyed	1880811.19	14630594.09	May 10, 2000	4445.80	4422.63	23.17
SB00406030CA	not_surveyed	1880811.19	14630594.09	October 30, 2000	4444.11	4420.30	23.81
SB00406030CA	not_surveyed	1880811.19	14630594.09	April 9, 2002	4446.36	4420.46	25.90
SB00406030CA	not_surveyed	1880811.19	14630594.09	November 22, 2002	4440.81	4418.33	22.48
SB00406030CA	not_surveyed	1880811.19	14630594.09	March 13, 2003	4442.55	4418.69	23.86
SB00406030CA	not_surveyed	1880811.19	14630594.09	November 25, 2003	4442.17	4418.76	23.41
SB00406030CA	not_surveyed	1880811.19	14630594.09	April 6, 2004	4443.25	4419.23	24.02
SB00406120CAB	not_surveyed	1851647.54	14636486.8	July 25, 2002	4456.50	4449.38	7.12
SB00406128BBB	not_surveyed	1856391.3	14633577.03	October 22, 1999	4449.32	4452.50	-3.18
SB00406128BBB	not_surveyed	1856391.3	14633577.03	March 28, 2000	4450.28	4451.42	-1.14
SB00406128BBB	not_surveyed	1856391.3	14633577.03	October 25, 2000	4449.23	4449.60	-0.37
SB00406128BBB	not_surveyed	1856391.3	14633577.03	April 5, 2001	4445.41	4450.01	-4.60
SB00406128BBB	not_surveyed	1856391.3	14633577.03	November 6, 2001	4450.06	4450.31	-0.24
SB00406128BBB	not_surveyed	1856391.3	14633577.03	May 15, 2002	4447.82	4450.75	-2.93
SB00406128BBB	not_surveyed	1856391.3	14633577.03	November 6, 2002	4454.77	4448.45	6.32
SB00406128BBB	not_surveyed	1856391.3	14633577.03	March 26, 2003	4445.37	4448.85	-3.48
SB00406128BBB	not_surveyed	1856391.3	14633577.03	April 3, 2003	4445.61	4449.00	-3.39

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00406128BBB	not_surveyed	1856391.3	14633577.03	March 17, 2004	4448.31	4449.25	-0.94
SB00406401CB	not_surveyed	1777714.62	14650000.22	March 25, 1999	4606.44	4604.71	1.73
SB00406401CB	not_surveyed	1777714.62	14650000.22	March 21, 2001	4607.13	4604.49	2.64
SB00406401CB	not_surveyed	1777714.62	14650000.22	November 8, 2001	4607.11	4605.42	1.69
SB00406401CB	not_surveyed	1777714.62	14650000.22	April 4, 2002	4606.23	4604.75	1.48
SB00406401CB	not_surveyed	1777714.62	14650000.22	November 8, 2002	4606.47	4604.96	1.51
SB00406401CB	not_surveyed	1777714.62	14650000.22	April 9, 2003	4605.92	4604.61	1.31
SB00406401CB	not_surveyed	1777714.62	14650000.22	December 3, 2003	4607.18	4605.49	1.69
SB00406401CB	not_surveyed	1777714.62	14650000.22	March 30, 2004	4606.81	4604.58	2.23
SB00406415DC	not_surveyed	1768978.08	14638356.55	March 25, 1999	4633.42	4645.10	-11.68
SB00406415DC	not_surveyed	1768978.08	14638356.55	January 26, 2000	4637.88	4644.80	-6.92
SB00406415DC	not_surveyed	1768978.08	14638356.55	May 12, 2000	4635.80	4644.77	-8.97
SB00406415DC	not_surveyed	1768978.08	14638356.55	November 7, 2000	4637.45	4643.32	-5.87
SB00406415DC	not_surveyed	1768978.08	14638356.55	May 14, 2001	4634.50	4645.08	-10.58
SB00406415DC	not_surveyed	1768978.08	14638356.55	November 8, 2001	4642.39	4644.37	-1.98
SB00406415DC	not_surveyed	1768978.08	14638356.55	April 4, 2002	4643.41	4646.24	-2.83
SB00406415DC	not_surveyed	1768978.08	14638356.55	November 8, 2002	4639.39	4645.49	-6.10
SB00406415DC	not_surveyed	1768978.08	14638356.55	April 9, 2003	4639.38	4646.19	-6.81
SB00406415DC	not_surveyed	1768978.08	14638356.55	December 3, 2003	4640.02	4645.37	-5.35
SB00406415DC	not_surveyed	1768978.08	14638356.55	March 30, 2004	4637.78	4646.13	-8.35
SB00406423DC	not_surveyed	1774224.79	14632332.94	November 8, 2002	4663.80	4657.16	6.64
SB00406426CB	not_surveyed	1772445.27	14629353.94	April 6, 1999	4660.30	4668.25	-7.95
SB00406426CB	not_surveyed	1772445.27	14629353.94	January 26, 2000	4660.95	4668.10	-7.15
SB00406426CB	not_surveyed	1772445.27	14629353.94	May 2, 2000	4660.70	4667.56	-6.86
SB00406426CB	not_surveyed	1772445.27	14629353.94	November 7, 2000	4656.85	4667.33	-10.48
SB00406426CB	not_surveyed	1772445.27	14629353.94	April 4, 2001	4657.54	4668.13	-10.59
SB00406426CB	not_surveyed	1772445.27	14629353.94	November 8, 2001	4657.33	4667.18	-9.85
SB00406426CB	not_surveyed	1772445.27	14629353.94	April 4, 2002	4657.79	4668.53	-10.74
SB00406426CB	not_surveyed	1772445.27	14629353.94	November 8, 2002	4650.80	4667.41	-16.61
SB00406426CB	not_surveyed	1772445.27	14629353.94	April 9, 2003	4652.65	4667.97	-15.32
SB00406426CB	not_surveyed	1772445.27	14629353.94	December 3, 2003	4653.20	4667.68	-14.48
SB00406426CB	not_surveyed	1772445.27	14629353.94	March 30, 2004	4653.80	4668.16	-14.36
SB00406426CC	not_surveyed	1773499.73	14628087.54	April 6, 1999	4667.20	4670.38	-3.18

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00406426CC	not_surveyed	1773499.73	14628087.54	January 26, 2000	4664.55	4670.21	-5.66
SB00406426CC	not_surveyed	1773499.73	14628087.54	November 9, 2000	4662.55	4669.18	-6.63
SB00406426CC	not_surveyed	1773499.73	14628087.54	April 4, 2001	4662.63	4670.28	-7.65
SB00406426CC	not_surveyed	1773499.73	14628087.54	November 8, 2001	4662.84	4669.05	-6.21
SB00406426CC	not_surveyed	1773499.73	14628087.54	April 4, 2002	4664.96	4670.78	-5.82
SB00406426CC	not_surveyed	1773499.73	14628087.54	November 8, 2002	4657.25	4669.35	-12.10
SB00406426CC	not_surveyed	1773499.73	14628087.54	April 9, 2003	4659.84	4670.25	-10.41
SB00406426CC	not_surveyed	1773499.73	14628087.54	December 3, 2003	4661.03	4669.63	-8.60
SB00406426CC	not_surveyed	1773499.73	14628087.54	March 30, 2004	4661.84	4670.33	-8.49
SB00406434CD	not_surveyed	1769679.53	14622785.71	November 7, 2000	4677.35	4688.99	-11.64
SB00406434CD	not_surveyed	1769679.53	14622785.71	November 28, 2000	4677.53	4689.06	-11.53
SB00406434CD	not_surveyed	1769679.53	14622785.71	December 4, 2000	4677.58	4689.08	-11.50
SB00406434CD	not_surveyed	1769679.53	14622785.71	December 14, 2000	4677.90	4689.11	-11.21
SB00406434CD	not_surveyed	1769679.53	14622785.71	January 23, 2001	4677.84	4689.22	-11.38
SB00406434CD	not_surveyed	1769679.53	14622785.71	April 6, 2001	4678.16	4689.39	-11.23
SB00406434CD	not_surveyed	1769679.53	14622785.71	May 14, 2001	4678.31	4689.54	-11.22
SB00406434CD	not_surveyed	1769679.53	14622785.71	June 6, 2001	4678.20	4689.51	-11.31
SB00406434CD	not_surveyed	1769679.53	14622785.71	July 17, 2001	4677.10	4689.32	-12.21
SB00406434CD	not_surveyed	1769679.53	14622785.71	August 6, 2001	4676.23	4689.36	-13.13
SB00406434CD	not_surveyed	1769679.53	14622785.71	September 20, 2001	4675.61	4689.11	-13.50
SB00406434CD	not_surveyed	1769679.53	14622785.71	October 30, 2001	4680.36	4689.05	-8.69
SB00406434CD	not_surveyed	1769679.53	14622785.71	December 4, 2001	4676.72	4689.14	-12.42
SB00406434CD	not_surveyed	1769679.53	14622785.71	January 24, 2002	4674.20	4689.27	-15.07
SB00406434CD	not_surveyed	1769679.53	14622785.71	March 8, 2002	4677.31	4689.40	-12.09
SB00406434CD	not_surveyed	1769679.53	14622785.71	April 19, 2002	4676.75	4689.46	-12.71
SB00406434CD	not_surveyed	1769679.53	14622785.71	May 14, 2002	4676.05	4689.49	-13.44
SB00406434CD	not_surveyed	1769679.53	14622785.71	May 22, 2002	4675.83	4689.50	-13.67
SB00406434CD	not_surveyed	1769679.53	14622785.71	May 31, 2002	4675.64	4689.50	-13.86
SB00406434CD	not_surveyed	1769679.53	14622785.71	July 1, 2002	4675.09	4689.39	-14.30
SB00406434CD	not_surveyed	1769679.53	14622785.71	August 14, 2002	4674.32	4689.02	-14.70
SB00406434CD	not_surveyed	1769679.53	14622785.71	September 4, 2002	4674.12	4688.96	-14.84
SB00406434CD	not_surveyed	1769679.53	14622785.71	October 15, 2002	4674.29	4688.93	-14.64
SB00406434CD	not_surveyed	1769679.53	14622785.71	November 7, 2002	4674.57	4688.99	-14.42

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00406434CD	not_surveyed	1769679.53	14622785.71	December 12, 2002	4674.84	4689.09	-14.25
SB00406434CD	not_surveyed	1769679.53	14622785.71	January 6, 2003	4674.99	4689.16	-14.17
SB00406434CD	not_surveyed	1769679.53	14622785.71	February 20, 2003	4675.22	4689.26	-14.04
SB00406434CD	not_surveyed	1769679.53	14622785.71	July 8, 2003	4674.58	4689.10	-14.52
SB00406434CD	not_surveyed	1769679.53	14622785.71	July 31, 2003	4665.10	4688.95	-23.85
SB00406434CD	not_surveyed	1769679.53	14622785.71	September 3, 2003	4673.41	4688.98	-15.57
SB00406434CD	not_surveyed	1769679.53	14622785.71	November 25, 2003	4674.63	4689.01	-14.38
SB00406434CD	not_surveyed	1769679.53	14622785.71	January 6, 2004	4674.73	4689.14	-14.41
SB00406434CD	not_surveyed	1769679.53	14622785.71	April 7, 2004	4675.26	4689.34	-14.08
SB00406434DD	not_surveyed	1771685.43	14622444.5	November 7, 2000	4679.37	4685.65	-6.28
SB00406434DD	not_surveyed	1771685.43	14622444.5	November 28, 2000	4679.57	4685.77	-6.20
SB00406434DD	not_surveyed	1771685.43	14622444.5	December 4, 2000	4679.63	4685.80	-6.17
SB00406434DD	not_surveyed	1771685.43	14622444.5	December 14, 2000	4679.72	4685.85	-6.13
SB00406434DD	not_surveyed	1771685.43	14622444.5	January 23, 2001	4679.98	4686.04	-6.06
SB00406434DD	not_surveyed	1771685.43	14622444.5	April 6, 2001	4680.34	4686.31	-5.97
SB00406434DD	not_surveyed	1771685.43	14622444.5	May 14, 2001	4679.73	4686.45	-6.72
SB00406434DD	not_surveyed	1771685.43	14622444.5	June 6, 2001	4680.15	4686.41	-6.26
SB00406434DD	not_surveyed	1771685.43	14622444.5	July 17, 2001	4679.23	4686.12	-6.89
SB00406434DD	not_surveyed	1771685.43	14622444.5	August 6, 2001	4677.15	4686.16	-9.01
SB00406434DD	not_surveyed	1771685.43	14622444.5	September 20, 2001	4677.95	4685.88	-7.93
SB00406434DD	not_surveyed	1771685.43	14622444.5	October 30, 2001	4678.52	4685.76	-7.24
SB00406434DD	not_surveyed	1771685.43	14622444.5	December 4, 2001	4679.03	4685.89	-6.86
SB00406434DD	not_surveyed	1771685.43	14622444.5	January 24, 2002	4679.42	4686.11	-6.69
SB00406434DD	not_surveyed	1771685.43	14622444.5	March 8, 2002	4679.63	4686.34	-6.71
SB00406434DD	not_surveyed	1771685.43	14622444.5	April 19, 2002	4679.57	4686.49	-6.92
SB00406434DD	not_surveyed	1771685.43	14622444.5	May 14, 2002	4677.05	4686.55	-9.50
SB00406434DD	not_surveyed	1771685.43	14622444.5	May 22, 2002	4676.81	4686.56	-9.75
SB00406434DD	not_surveyed	1771685.43	14622444.5	May 31, 2002	4676.45	4686.58	-10.13
SB00406434DD	not_surveyed	1771685.43	14622444.5	July 1, 2002	4676.09	4686.41	-10.32
SB00406434DD	not_surveyed	1771685.43	14622444.5	August 15, 2002	4674.90	4685.89	-10.99
SB00406434DD	not_surveyed	1771685.43	14622444.5	September 4, 2002	4676.44	4685.81	-9.37
SB00406434DD	not_surveyed	1771685.43	14622444.5	October 15, 2002	4676.38	4685.69	-9.31
SB00406434DD	not_surveyed	1771685.43	14622444.5	November 7, 2002	4676.71	4685.74	-9.03

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00406434DD	not_surveyed	1771685.43	14622444.5	December 12, 2002	4673.38	4685.90	-12.52
SB00406434DD	not_surveyed	1771685.43	14622444.5	January 6, 2003	4674.89	4686.00	-11.11
SB00406434DD	not_surveyed	1771685.43	14622444.5	February 20, 2003	4677.41	4686.17	-8.76
SB00406434DD	not_surveyed	1771685.43	14622444.5	July 8, 2003	4675.41	4685.88	-10.47
SB00406434DD	not_surveyed	1771685.43	14622444.5	July 30, 2003	4674.86	4685.74	-10.88
SB00406434DD	not_surveyed	1771685.43	14622444.5	September 3, 2003	4676.40	4685.72	-9.32
SB00406434DD	not_surveyed	1771685.43	14622444.5	November 25, 2003	4676.88	4685.75	-8.87
SB00406434DD	not_surveyed	1771685.43	14622444.5	January 6, 2004	4677.12	4685.96	-8.84
SB00406434DD	not_surveyed	1771685.43	14622444.5	April 7, 2004	4677.59	4686.29	-8.70
SB00406435CC	not_surveyed	1773735.62	14629760.76	April 6, 1999	4665.35	4665.81	-0.46
SB00406435CC	not_surveyed	1773735.62	14629760.76	January 26, 2000	4661.35	4665.65	-4.30
SB00406435CC	not_surveyed	1773735.62	14629760.76	November 9, 2000	4657.05	4664.71	-7.66
SB00406435CC	not_surveyed	1773735.62	14629760.76	November 8, 2001	4661.12	4664.60	-3.48
SB00406435CC	not_surveyed	1773735.62	14629760.76	April 4, 2002	4662.95	4666.26	-3.31
SB00406435CC	not_surveyed	1773735.62	14629760.76	November 8, 2002	4655.92	4664.92	-9.00
SB00406435CC	not_surveyed	1773735.62	14629760.76	December 3, 2003	4659.73	4665.19	-5.46
SB00406435CC	not_surveyed	1773735.62	14629760.76	March 30, 2004	4660.60	4665.78	-5.18
SB00406504CC	surveyed	1730290.5	14648695.76	March 23, 1999	4669.77	4673.04	-3.27
SB00406504CC	surveyed	1730290.5	14648695.76	November 28, 2000	4670.37	4673.89	-3.52
SB00406504CC	surveyed	1730290.5	14648695.76	March 6, 2001	4668.87	4672.15	-3.28
SB00406504CC	surveyed	1730290.5	14648695.76	November 8, 2002	4665.74	4670.71	-4.97
SB00406504CC	surveyed	1730290.5	14648695.76	March 17, 2003	4666.37	4669.43	-3.06
SB00406504CC	surveyed	1730290.5	14648695.76	December 12, 2003	4669.82	4671.55	-1.73
SB00406504CC	surveyed	1730290.5	14648695.76	March 17, 2004	4667.79	4670.20	-2.41
SB00406507AD	not_surveyed	1723922.4	14644987.11	July 18, 2002	4676.57	4686.62	-10.05
SB00406509DA	not_surveyed	1735569.36	14645183.96	March 23, 1999	4671.80	4677.23	-5.43
SB00406509DA	not_surveyed	1735569.36	14645183.96	October 28, 1999	4673.77	4677.77	-4.00
SB00406509DA	not_surveyed	1735569.36	14645183.96	April 15, 2000	4671.40	4676.60	-5.20
SB00406509DA	not_surveyed	1735569.36	14645183.96	November 28, 2000	4671.10	4677.61	-6.51
SB00406509DA	not_surveyed	1735569.36	14645183.96	March 6, 2001	4670.12	4676.74	-6.62
SB00406509DA	not_surveyed	1735569.36	14645183.96	October 18, 2001	4671.32	4678.04	-6.72
SB00406509DA	not_surveyed	1735569.36	14645183.96	April 10, 2002	4671.35	4676.75	-5.40
SB00406509DA	not_surveyed	1735569.36	14645183.96	November 8, 2002	4668.50	4674.87	-6.37

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00406509DA	not_surveyed	1735569.36	14645183.96	March 17, 2003	4667.52	4675.04	-7.52
SB00406509DA	not_surveyed	1735569.36	14645183.96	December 12, 2003	4677.21	4675.73	1.48
SB00406509DA	not_surveyed	1735569.36	14645183.96	March 17, 2004	4670.95	4675.56	-4.61
SB00406527DA	surveyed	1739259.64	14630468.44	March 31, 1999	4722.92	4724.82	-1.90
SB00406527DA	surveyed	1739259.64	14630468.44	November 8, 2000	4722.77	4724.96	-2.19
SB00406527DA	surveyed	1739259.64	14630468.44	May 11, 2001	4723.74	4725.05	-1.31
SB00406527DA	surveyed	1739259.64	14630468.44	April 1, 2002	4725.73	4724.85	0.88
SB00406527DA	surveyed	1739259.64	14630468.44	November 21, 2002	4720.98	4723.85	-2.87
SB00406527DA	surveyed	1739259.64	14630468.44	December 8, 2003	4722.58	4724.38	-1.80
SB00406533AA	not_surveyed	1735643.18	14626506.18	November 6, 2000	4762.87	4745.09	17.78
SB00406533AA	not_surveyed	1735643.18	14626506.18	November 28, 2000	4761.27	4744.91	16.37
SB00406533AA	not_surveyed	1735643.18	14626506.18	December 4, 2000	4760.89	4744.86	16.03
SB00406533AA	not_surveyed	1735643.18	14626506.18	December 14, 2000	4760.31	4744.79	15.52
SB00406533AA	not_surveyed	1735643.18	14626506.18	January 23, 2001	4758.17	4744.57	13.60
SB00406533AA	not_surveyed	1735643.18	14626506.18	March 5, 2001	4756.43	4744.40	12.03
SB00406533AA	not_surveyed	1735643.18	14626506.18	May 14, 2001	4754.43	4744.65	9.78
SB00406533AA	not_surveyed	1735643.18	14626506.18	July 17, 2001	4762.12	4745.37	16.75
SB00406533AA	not_surveyed	1735643.18	14626506.18	August 6, 2001	4765.16	4745.85	19.31
SB00406533AA	not_surveyed	1735643.18	14626506.18	September 20, 2001	4766.62	4745.64	20.98
SB00406533AA	not_surveyed	1735643.18	14626506.18	October 30, 2001	4766.21	4745.18	21.03
SB00406533AA	not_surveyed	1735643.18	14626506.18	December 4, 2001	4762.70	4744.88	17.82
SB00406533AA	not_surveyed	1735643.18	14626506.18	January 24, 2002	4759.39	4744.58	14.81
SB00406533AA	not_surveyed	1735643.18	14626506.18	March 8, 2002	4757.31	4744.43	12.88
SB00406533AA	not_surveyed	1735643.18	14626506.18	April 19, 2002	4755.80	4744.35	11.45
SB00406533AA	not_surveyed	1735643.18	14626506.18	May 14, 2002	4756.30	4744.29	12.01
SB00406533AA	not_surveyed	1735643.18	14626506.18	May 22, 2002	4756.26	4744.27	11.99
SB00406533AA	not_surveyed	1735643.18	14626506.18	May 31, 2002	4757.91	4744.24	13.67
SB00406533AA	not_surveyed	1735643.18	14626506.18	July 1, 2002	4757.33	4743.83	13.50
SB00406533AA	not_surveyed	1735643.18	14626506.18	August 14, 2002	4755.85	4742.88	12.97
SB00406533AA	not_surveyed	1735643.18	14626506.18	September 4, 2002	4755.18	4742.63	12.55
SB00406533AA	not_surveyed	1735643.18	14626506.18	October 15, 2002	4757.85	4742.72	15.13
SB00406533AA	not_surveyed	1735643.18	14626506.18	November 7, 2002	4759.28	4742.96	16.32
SB00406533AA	not_surveyed	1735643.18	14626506.18	December 12, 2002	4758.54	4743.24	15.30

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00406533AA	not_surveyed	1735643.18	14626506.18	January 6, 2003	4757.38	4743.36	14.02
SB00406533AA	not_surveyed	1735643.18	14626506.18	February 20, 2003	4755.12	4743.50	11.62
SB00406533AA	not_surveyed	1735643.18	14626506.18	July 7, 2003	4760.40	4744.10	16.30
SB00406533AA	not_surveyed	1735643.18	14626506.18	July 31, 2003	4762.39	4743.97	18.42
SB00406533AA	not_surveyed	1735643.18	14626506.18	September 2, 2003	4763.03	4743.92	19.11
SB00406533AA	not_surveyed	1735643.18	14626506.18	November 25, 2003	4764.67	4743.94	20.73
SB00406533AA	not_surveyed	1735643.18	14626506.18	January 6, 2004	4761.94	4743.92	18.02
SB00406533AA	not_surveyed	1735643.18	14626506.18	April 7, 2004	4756.09	4743.90	12.19
SB00406534AB	not_surveyed	1739912.85	14625610.51	November 6, 2000	4733.80	4739.95	-6.15
SB00406534AB	not_surveyed	1739912.85	14625610.51	November 28, 2000	4733.87	4739.95	-6.08
SB00406534AB	not_surveyed	1739912.85	14625610.51	December 4, 2000	4733.83	4739.95	-6.12
SB00406534AB	not_surveyed	1739912.85	14625610.51	December 14, 2000	4733.82	4739.94	-6.12
SB00406534AB	not_surveyed	1739912.85	14625610.51	January 23, 2001	4733.78	4739.91	-6.13
SB00406534AB	not_surveyed	1739912.85	14625610.51	April 1, 2001	4733.76	4739.86	-6.09
SB00406534AB	not_surveyed	1739912.85	14625610.51	December 4, 2001	4734.10	4739.92	-5.81
SB00406534AB	not_surveyed	1739912.85	14625610.51	January 24, 2002	4734.05	4739.90	-5.85
SB00406534AB	not_surveyed	1739912.85	14625610.51	March 8, 2002	4734.08	4740.05	-5.97
SB00406534AB	not_surveyed	1739912.85	14625610.51	November 7, 2002	4732.11	4739.02	-6.91
SB00406534AB	not_surveyed	1739912.85	14625610.51	December 12, 2002	4732.40	4739.28	-6.88
SB00406534AB	not_surveyed	1739912.85	14625610.51	January 6, 2003	4732.45	4739.39	-6.94
SB00406534AB	not_surveyed	1739912.85	14625610.51	February 20, 2003	4732.52	4739.50	-6.98
SB00406534AB	not_surveyed	1739912.85	14625610.51	November 25, 2003	4733.63	4739.49	-5.86
SB00406534AB	not_surveyed	1739912.85	14625610.51	January 6, 2004	4733.56	4739.60	-6.04
SB00406534BA	not_surveyed	1739132.34	14626338.85	March 31, 1999	4739.83	4738.82	1.01
SB00406534BA	not_surveyed	1739132.34	14626338.85	May 3, 2000	4739.85	4738.87	0.98
SB00406534BA	not_surveyed	1739132.34	14626338.85	November 8, 2000	4740.00	4738.96	1.04
SB00406534BA	not_surveyed	1739132.34	14626338.85	March 9, 2001	4740.05	4738.78	1.27
SB00406534BA	not_surveyed	1739132.34	14626338.85	November 7, 2002	4738.38	4737.71	0.67
SB00406534BA	not_surveyed	1739132.34	14626338.85	December 8, 2003	4739.73	4738.39	1.34
SB00406535BB	surveyed	1741226.5	14627403.15	November 6, 2000	4728.40	4732.69	-4.29
SB00406535BB	surveyed	1741226.5	14627403.15	November 28, 2000	4728.55	4732.82	-4.27
SB00406535BB	surveyed	1741226.5	14627403.15	December 4, 2000	4728.58	4732.85	-4.27
SB00406535BB	surveyed	1741226.5	14627403.15	December 14, 2000	4728.52	4732.88	-4.36

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00406535BB	surveyed	1741226.5	14627403.15	January 23, 2001	4728.61	4732.95	-4.34
SB00406535BB	surveyed	1741226.5	14627403.15	April 6, 2001	4728.66	4733.00	-4.34
SB00406535BB	surveyed	1741226.5	14627403.15	May 14, 2001	4729.52	4732.98	-3.46
SB00406535BB	surveyed	1741226.5	14627403.15	June 6, 2001	4728.20	4732.71	-4.51
SB00406535BB	surveyed	1741226.5	14627403.15	July 17, 2001	4727.79	4732.55	-4.76
SB00406535BB	surveyed	1741226.5	14627403.15	August 6, 2001	4727.02	4732.78	-5.76
SB00406535BB	surveyed	1741226.5	14627403.15	September 20, 2001	4727.23	4732.24	-5.01
SB00406535BB	surveyed	1741226.5	14627403.15	October 30, 2001	4728.38	4732.50	-4.12
SB00406535BB	surveyed	1741226.5	14627403.15	December 4, 2001	4728.82	4732.79	-3.97
SB00406535BB	surveyed	1741226.5	14627403.15	January 24, 2002	4728.84	4732.93	-4.09
SB00406535BB	surveyed	1741226.5	14627403.15	March 8, 2002	4729.10	4733.20	-4.10
SB00406535BB	surveyed	1741226.5	14627403.15	April 19, 2002	4728.41	4732.96	-4.55
SB00406535BB	surveyed	1741226.5	14627403.15	May 14, 2002	4727.24	4732.79	-5.55
SB00406535BB	surveyed	1741226.5	14627403.15	May 22, 2002	4727.76	4732.73	-4.97
SB00406535BB	surveyed	1741226.5	14627403.15	May 31, 2002	4727.33	4732.68	-5.35
SB00406535BB	surveyed	1741226.5	14627403.15	July 1, 2002	4727.76	4731.93	-4.17
SB00406535BB	surveyed	1741226.5	14627403.15	August 14, 2002	4723.21	4731.22	-8.01
SB00406535BB	surveyed	1741226.5	14627403.15	September 4, 2002	4723.49	4731.25	-7.76
SB00406535BB	surveyed	1741226.5	14627403.15	October 15, 2002	4725.71	4731.59	-5.88
SB00406535BB	surveyed	1741226.5	14627403.15	November 7, 2002	4726.99	4731.96	-4.97
SB00406535BB	surveyed	1741226.5	14627403.15	December 12, 2002	4727.67	4732.34	-4.67
SB00406535BB	surveyed	1741226.5	14627403.15	January 6, 2003	4727.83	4732.49	-4.66
SB00406535BB	surveyed	1741226.5	14627403.15	February 20, 2003	4728.05	4732.65	-4.60
SB00406535BB	surveyed	1741226.5	14627403.15	July 7, 2003	4726.70	4731.79	-5.09
SB00406535BB	surveyed	1741226.5	14627403.15	July 31, 2003	4725.44	4731.58	-6.14
SB00406535BB	surveyed	1741226.5	14627403.15	September 3, 2003	4726.26	4731.88	-5.62
SB00406535BB	surveyed	1741226.5	14627403.15	November 25, 2003	4728.22	4732.41	-4.19
SB00406535BB	surveyed	1741226.5	14627403.15	January 6, 2004	4728.37	4732.66	-4.29
SB00406535BB	surveyed	1741226.5	14627403.15	April 7, 2004	4728.15	4732.80	-4.65
SB00406602CC	surveyed	1708973.28	14650798.45	March 19, 1999	4679.30	4683.74	-4.44
SB00406602CC	surveyed	1708973.28	14650798.45	October 27, 1999	4679.69	4685.83	-6.14
SB00406602CC	surveyed	1708973.28	14650798.45	April 14, 2000	4680.03	4683.37	-3.34
SB00406602CC	surveyed	1708973.28	14650798.45	November 30, 2000	4680.08	4684.79	-4.71

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00406602CC	surveyed	1708973.28	14650798.45	March 6, 2001	4680.14	4683.54	-3.40
SB00406602CC	surveyed	1708973.28	14650798.45	April 10, 2002	4679.18	4682.95	-3.77
SB00406602CC	surveyed	1708973.28	14650798.45	November 7, 2002	4679.44	4682.86	-3.42
SB00406602CC	surveyed	1708973.28	14650798.45	March 17, 2003	4678.15	4681.40	-3.25
SB00406602CC	surveyed	1708973.28	14650798.45	December 12, 2003	4679.18	4683.55	-4.37
SB00406602CC	surveyed	1708973.28	14650798.45	March 17, 2004	4678.43	4681.77	-3.34
SB00406603AD	not_surveyed	1708975.25	14649137.36	July 18, 2002	4688.57	4687.99	0.58
SB00406609CDC	not_surveyed	1699735.11	14642921.82	March 19, 1999	4702.80	4702.18	0.62
SB00406609CDC	not_surveyed	1699735.11	14642921.82	March 17, 2000	4702.20	4701.79	0.41
SB00406609CDC	not_surveyed	1699735.11	14642921.82	March 23, 2001	4702.30	4701.48	0.82
SB00406609CDC	not_surveyed	1699735.11	14642921.82	March 16, 2003	4699.65	4698.95	0.70
SB00406609CDC	not_surveyed	1699735.11	14642921.82	March 26, 2003	4699.65	4699.02	0.63
SB00406609CDC	not_surveyed	1699735.11	14642921.82	April 7, 2004	4699.67	4699.31	0.36
SB00406609CDC	not_surveyed	1699735.11	14642921.82	November 7, 2005	4699.67	4700.68	-1.01
SB00406610BBC	not_surveyed	1703672.11	14647585.2	March 31, 2003	4690.35	4689.41	0.94
SB00406610CA	not_surveyed	1708164.23	14644685.27	March 19, 1999	4691.62	4697.87	-6.25
SB00406610CA	not_surveyed	1708164.23	14644685.27	October 27, 1999	4693.35	4699.21	-5.86
SB00406610CA	not_surveyed	1708164.23	14644685.27	April 14, 2000	4691.55	4696.96	-5.41
SB00406610CA	not_surveyed	1708164.23	14644685.27	November 30, 2000	4692.60	4698.46	-5.86
SB00406610CA	not_surveyed	1708164.23	14644685.27	May 18, 2001	4690.79	4696.84	-6.05
SB00406610CA	not_surveyed	1708164.23	14644685.27	October 18, 2001	4693.99	4698.41	-4.42
SB00406610CA	not_surveyed	1708164.23	14644685.27	April 10, 2002	4691.98	4696.35	-4.37
SB00406610CA	not_surveyed	1708164.23	14644685.27	November 7, 2002	4690.00	4694.35	-4.35
SB00406610CA	not_surveyed	1708164.23	14644685.27	March 17, 2003	4689.35	4693.47	-4.12
SB00406610CA	not_surveyed	1708164.23	14644685.27	March 17, 2004	4690.32	4693.90	-3.58
SB00406610DC	not_surveyed	1704336.81	14643530.42	March 19, 1999	4698.58	4700.71	-2.13
SB00406610DC	not_surveyed	1704336.81	14643530.42	October 27, 1999	4692.90	4700.60	-7.70
SB00406610DC	not_surveyed	1704336.81	14643530.42	April 14, 2000	4698.05	4699.98	-1.93
SB00406610DC	not_surveyed	1704336.81	14643530.42	November 30, 2000	4696.20	4700.30	-4.10
SB00406610DC	not_surveyed	1704336.81	14643530.42	May 10, 2001	4697.07	4699.77	-2.70
SB00406610DC	not_surveyed	1704336.81	14643530.42	October 18, 2001	4697.75	4699.48	-1.73
SB00406610DC	not_surveyed	1704336.81	14643530.42	April 10, 2002	4698.10	4699.29	-1.19
SB00406610DC	not_surveyed	1704336.81	14643530.42	November 7, 2002	4696.75	4695.47	1.28

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00406610DC	not_surveyed	1704336.81	14643530.42	March 14, 2003	4696.00	4696.52	-0.52
SB00406610DC	not_surveyed	1704336.81	14643530.42	December 12, 2003	4698.01	4697.15	0.86
SB00406610DC	not_surveyed	1704336.81	14643530.42	March 17, 2004	4697.10	4696.98	0.12
SB00406610DD	not_surveyed	1708178.67	14642375.57	March 19, 1999	4692.53	4702.33	-9.80
SB00406610DD	not_surveyed	1708178.67	14642375.57	October 27, 1999	4692.70	4703.41	-10.71
SB00406610DD	not_surveyed	1708178.67	14642375.57	April 14, 2000	4692.25	4701.39	-9.14
SB00406610DD	not_surveyed	1708178.67	14642375.57	November 30, 2000	4693.50	4702.79	-9.29
SB00406610DD	not_surveyed	1708178.67	14642375.57	March 6, 2001	4693.73	4701.48	-7.75
SB00406610DD	not_surveyed	1708178.67	14642375.57	April 6, 2001	4689.42	4701.20	-11.78
SB00406610DD	not_surveyed	1708178.67	14642375.57	October 18, 2001	4692.54	4702.83	-10.29
SB00406610DD	not_surveyed	1708178.67	14642375.57	April 10, 2002	4692.73	4700.77	-8.04
SB00406610DD	not_surveyed	1708178.67	14642375.57	November 7, 2002	4690.55	4698.68	-8.13
SB00406610DD	not_surveyed	1708178.67	14642375.57	March 14, 2003	4689.67	4697.53	-7.86
SB00406610DD	not_surveyed	1708178.67	14642375.57	December 12, 2003	4691.93	4698.69	-6.76
SB00406610DD	not_surveyed	1708178.67	14642375.57	March 17, 2004	4691.00	4697.75	-6.74
SB00406612CD	not_surveyed	1719498.52	14643189.21	May 12, 1999	4686.55	4694.18	-7.63
SB00406612CD	not_surveyed	1719498.52	14643189.21	October 28, 1999	4688.60	4695.25	-6.65
SB00406612CD	not_surveyed	1719498.52	14643189.21	April 14, 2000	4685.80	4693.05	-7.25
SB00406612CD	not_surveyed	1719498.52	14643189.21	December 1, 2000	4687.00	4694.82	-7.82
SB00406612CD	not_surveyed	1719498.52	14643189.21	March 6, 2001	4686.25	4693.48	-7.23
SB00406612CD	not_surveyed	1719498.52	14643189.21	October 18, 2001	4688.47	4694.71	-6.24
SB00406612CD	not_surveyed	1719498.52	14643189.21	April 10, 2002	4686.37	4692.67	-6.30
SB00406612CD	not_surveyed	1719498.52	14643189.21	November 8, 2002	4683.80	4690.95	-7.15
SB00406612CD	not_surveyed	1719498.52	14643189.21	March 17, 2003	4682.71	4689.44	-6.73
SB00406612CD	not_surveyed	1719498.52	14643189.21	December 15, 2003	4693.11	4690.32	2.80
SB00406612CD	not_surveyed	1719498.52	14643189.21	March 17, 2004	4682.59	4689.39	-6.80
SB00406613AB	not_surveyed	1716255.42	14641847.35	March 23, 1999	4690.05	4698.63	-8.58
SB00406613AB	not_surveyed	1716255.42	14641847.35	October 28, 1999	4694.33	4699.65	-5.32
SB00406613AB	not_surveyed	1716255.42	14641847.35	April 14, 2000	4692.95	4697.48	-4.53
SB00406613AB	not_surveyed	1716255.42	14641847.35	December 1, 2000	4693.10	4699.23	-6.13
SB00406613AB	not_surveyed	1716255.42	14641847.35	March 6, 2001	4692.02	4697.89	-5.87
SB00406613AB	not_surveyed	1716255.42	14641847.35	October 18, 2001	4694.04	4699.03	-4.99
SB00406613AB	not_surveyed	1716255.42	14641847.35	April 10, 2002	4691.42	4697.05	-5.63

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00406613AB	not_surveyed	1716255.42	14641847.35	November 8, 2002	4689.00	4695.34	-6.34
SB00406613AB	not_surveyed	1716255.42	14641847.35	March 14, 2003	4687.79	4693.74	-5.95
SB00406613AB	not_surveyed	1716255.42	14641847.35	December 17, 2003	4690.69	4694.54	-3.85
SB00406613DD	surveyed	1719220.31	14638089.49	November 8, 2000	4699.49	4702.48	-2.99
SB00406613DD	surveyed	1719220.31	14638089.49	March 6, 2001	4701.06	4701.30	-0.23
SB00406613DD	surveyed	1719220.31	14638089.49	November 8, 2002	4696.24	4697.97	-1.73
SB00406613DD	surveyed	1719220.31	14638089.49	March 17, 2003	4696.52	4696.97	-0.45
SB00406613DD	surveyed	1719220.31	14638089.49	December 12, 2003	4699.05	4697.11	1.94
SB00406613DD	surveyed	1719220.31	14638089.49	March 17, 2004	4697.69	4696.50	1.19
SB00406614CD	not_surveyed	1711367.31	14637116.39	May 20, 1999	4704.70	4709.36	-4.66
SB00406614CD	not_surveyed	1711367.31	14637116.39	October 28, 1999	4706.18	4709.93	-3.74
SB00406614CD	not_surveyed	1711367.31	14637116.39	April 14, 2000	4703.15	4708.20	-5.05
SB00406614CD	not_surveyed	1711367.31	14637116.39	December 7, 2000	4704.10	4709.47	-5.37
SB00406614CD	not_surveyed	1711367.31	14637116.39	March 6, 2001	4699.93	4708.48	-8.55
SB00406614CD	not_surveyed	1711367.31	14637116.39	November 15, 2001	4704.87	4709.26	-4.39
SB00406614CD	not_surveyed	1711367.31	14637116.39	April 10, 2002	4703.12	4707.76	-4.64
SB00406614CD	not_surveyed	1711367.31	14637116.39	December 5, 2002	4700.59	4705.02	-4.43
SB00406614CD	not_surveyed	1711367.31	14637116.39	March 17, 2003	4700.03	4704.11	-4.07
SB00406614CD	not_surveyed	1711367.31	14637116.39	December 12, 2003	4702.30	4704.42	-2.12
SB00406615CB	not_surveyed	1704234.78	14639586.86	March 19, 1999	4705.12	4709.02	-3.90
SB00406615CB	not_surveyed	1704234.78	14639586.86	October 27, 1999	4707.16	4709.72	-2.56
SB00406615CB	not_surveyed	1704234.78	14639586.86	May 19, 2000	4704.95	4708.61	-3.66
SB00406615CB	not_surveyed	1704234.78	14639586.86	November 30, 2000	4707.65	4709.08	-1.43
SB00406615CB	not_surveyed	1704234.78	14639586.86	March 6, 2001	4705.47	4708.09	-2.62
SB00406615CB	not_surveyed	1704234.78	14639586.86	October 18, 2001	4705.32	4709.14	-3.82
SB00406615CB	not_surveyed	1704234.78	14639586.86	April 10, 2002	4704.71	4707.52	-2.81
SB00406615CB	not_surveyed	1704234.78	14639586.86	November 7, 2002	4704.55	4704.93	-0.38
SB00406615CB	not_surveyed	1704234.78	14639586.86	March 14, 2003	4702.88	4704.33	-1.45
SB00406615CB	not_surveyed	1704234.78	14639586.86	March 17, 2004	4703.89	4704.35	-0.46
SB00406615CCC2	not_surveyed	1703697.38	14637772.23	March 31, 2003	4706.91	4708.07	-1.16
SB00406615CD	not_surveyed	1708397.82	14637188.57	March 19, 1999	4689.83	4710.81	-20.98
SB00406615CD	not_surveyed	1708397.82	14637188.57	October 28, 1999	4691.98	4711.42	-19.44
SB00406615CD	not_surveyed	1708397.82	14637188.57	April 14, 2000	4687.95	4709.69	-21.74

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00406615CD	not_surveyed	1708397.82	14637188.57	December 7, 2000	4690.40	4710.90	-20.50
SB00406615CD	not_surveyed	1708397.82	14637188.57	March 6, 2001	4695.22	4709.90	-14.68
SB00406615CD	not_surveyed	1708397.82	14637188.57	October 18, 2001	4687.45	4711.05	-23.60
SB00406615CD	not_surveyed	1708397.82	14637188.57	April 10, 2002	4687.86	4709.18	-21.32
SB00406615CD	not_surveyed	1708397.82	14637188.57	December 5, 2002	4688.74	4706.49	-17.74
SB00406615CD	not_surveyed	1708397.82	14637188.57	December 12, 2003	4689.78	4706.05	-16.27
SB00406615CD	not_surveyed	1708397.82	14637188.57	March 17, 2004	4688.48	4705.32	-16.84
SB00406615DD	not_surveyed	1708920.46	14637218.1	July 18, 2002	4709.65	4708.48	1.17
SB00406616CD	not_surveyed	1701981.83	14637063.9	May 10, 2001	4707.54	4713.62	-6.08
SB00406616CD	not_surveyed	1701981.83	14637063.9	October 16, 2001	4701.77	4714.85	-13.08
SB00406616CD	not_surveyed	1701981.83	14637063.9	April 10, 2002	4706.59	4713.14	-6.55
SB00406616CD	not_surveyed	1701981.83	14637063.9	December 5, 2002	4706.65	4710.73	-4.08
SB00406616CD	not_surveyed	1701981.83	14637063.9	March 14, 2003	4705.16	4710.16	-5.00
SB00406616CD	not_surveyed	1701981.83	14637063.9	December 12, 2003	4708.46	4710.52	-2.06
SB00406616CD	not_surveyed	1701981.83	14637063.9	March 17, 2004	4706.67	4709.87	-3.19
SB00406617CB	not_surveyed	1693448.71	14640187.25	March 19, 1999	4700.40	4707.46	-7.06
SB00406617CB	not_surveyed	1693448.71	14640187.25	October 27, 1999	4701.05	4707.75	-6.70
SB00406617CB	not_surveyed	1693448.71	14640187.25	May 11, 2000	4700.70	4706.97	-6.27
SB00406617CB	not_surveyed	1693448.71	14640187.25	December 7, 2000	4699.65	4707.33	-7.68
SB00406617CB	not_surveyed	1693448.71	14640187.25	March 6, 2001	4700.73	4707.34	-6.61
SB00406617CB	not_surveyed	1693448.71	14640187.25	October 16, 2001	4701.11	4706.55	-5.44
SB00406617CB	not_surveyed	1693448.71	14640187.25	April 10, 2002	4699.67	4706.90	-7.23
SB00406617CB	not_surveyed	1693448.71	14640187.25	December 5, 2002	4700.59	4706.32	-5.73
SB00406617CB	not_surveyed	1693448.71	14640187.25	March 14, 2003	4699.89	4706.51	-6.62
SB00406617CB	not_surveyed	1693448.71	14640187.25	March 17, 2004	4700.00	4706.29	-6.29
SB00406617CD	not_surveyed	1695385.71	14637024.53	March 19, 1999	4706.40	4716.31	-9.91
SB00406617CD	not_surveyed	1695385.71	14637024.53	April 19, 2000	4707.15	4715.90	-8.75
SB00406617CD	not_surveyed	1695385.71	14637024.53	December 7, 2000	4708.10	4716.07	-7.97
SB00406617CD	not_surveyed	1695385.71	14637024.53	March 6, 2001	4707.35	4715.59	-8.24
SB00406617CD	not_surveyed	1695385.71	14637024.53	October 16, 2001	4708.49	4716.34	-7.85
SB00406617CD	not_surveyed	1695385.71	14637024.53	April 10, 2002	4707.05	4715.26	-8.21
SB00406617CD	not_surveyed	1695385.71	14637024.53	December 5, 2002	4706.68	4714.13	-7.45
SB00406617CD	not_surveyed	1695385.71	14637024.53	March 14, 2003	4706.03	4713.77	-7.74

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00406617CD	not_surveyed	1695385.71	14637024.53	December 12, 2003	4707.34	4714.00	-6.66
SB00406617CD	not_surveyed	1695385.71	14637024.53	March 17, 2004	4706.50	4713.46	-6.96
SB00406619DDD1	not_surveyed	1692943.79	14632386.08	March 31, 2003	4725.41	4725.10	0.31
SB00406622BB	not_surveyed	1703883.73	14636857.2	October 27, 1999	4713.86	4714.63	-0.77
SB00406622BB	not_surveyed	1703883.73	14636857.2	April 14, 2000	4708.15	4713.17	-5.02
SB00406622BB	not_surveyed	1703883.73	14636857.2	November 30, 2000	4713.10	4714.08	-0.98
SB00406622BB	not_surveyed	1703883.73	14636857.2	March 6, 2001	4711.10	4713.05	-1.95
SB00406622BB	not_surveyed	1703883.73	14636857.2	October 16, 2001	4712.15	4714.32	-2.17
SB00406622BB	not_surveyed	1703883.73	14636857.2	November 7, 2002	4710.11	4710.23	-0.12
SB00406622BB	not_surveyed	1703883.73	14636857.2	March 14, 2003	4708.71	4709.29	-0.58
SB00406622BB	not_surveyed	1703883.73	14636857.2	December 12, 2003	4710.88	4709.63	1.25
SB00406622BB	not_surveyed	1703883.73	14636857.2	March 17, 2004	4709.26	4708.96	0.30
SB00406623CB	not_surveyed	1709245.59	14635426.76	December 7, 2000	4706.65	4712.54	-5.89
SB00406623CB	not_surveyed	1709245.59	14635426.76	March 5, 2001	4705.72	4711.64	-5.92
SB00406623CB	not_surveyed	1709245.59	14635426.76	October 16, 2001	4706.88	4712.65	-5.77
SB00406623CB	not_surveyed	1709245.59	14635426.76	December 5, 2002	4702.98	4708.04	-5.06
SB00406623CB	not_surveyed	1709245.59	14635426.76	March 14, 2003	4702.78	4707.28	-4.50
SB00406623CB	not_surveyed	1709245.59	14635426.76	December 12, 2003	4704.31	4707.40	-3.09
SB00406623CB	not_surveyed	1709245.59	14635426.76	March 17, 2004	4702.77	4706.79	-4.02
SB00406623DA	not_surveyed	1713444.07	14634370.33	March 23, 1999	4706.05	4711.94	-5.89
SB00406623DA	not_surveyed	1713444.07	14634370.33	October 28, 1999	4708.56	4712.27	-3.71
SB00406623DA	not_surveyed	1713444.07	14634370.33	April 14, 2000	4705.55	4710.79	-5.24
SB00406623DA	not_surveyed	1713444.07	14634370.33	November 8, 2000	4705.95	4712.22	-6.27
SB00406623DA	not_surveyed	1713444.07	14634370.33	May 10, 2001	4705.02	4710.76	-5.74
SB00406623DA	not_surveyed	1713444.07	14634370.33	October 18, 2001	4705.71	4712.04	-6.33
SB00406623DA	not_surveyed	1713444.07	14634370.33	April 10, 2002	4706.61	4710.41	-3.80
SB00406623DA	not_surveyed	1713444.07	14634370.33	December 5, 2002	4701.98	4707.39	-5.41
SB00406623DA	not_surveyed	1713444.07	14634370.33	March 17, 2003	4701.61	4706.60	-4.99
SB00406623DA	not_surveyed	1713444.07	14634370.33	December 12, 2003	4703.73	4706.55	-2.82
SB00406623DA	not_surveyed	1713444.07	14634370.33	March 17, 2004	4701.81	4706.00	-4.19
SB00406624BBB	not_surveyed	1714386.33	14637700.38	March 31, 2003	4695.72	4701.34	-5.62
SB00406626DD	not_surveyed	1714450.31	14626653.81	March 24, 1999	4780.70	4728.28	52.42
SB00406627CC	not_surveyed	1705132.74	14626532.42	October 27, 1999	4754.23	4732.91	21.32

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00406627CC	not_surveyed	1705132.74	14626532.42	May 11, 2000	4749.45	4732.18	17.27
SB00406627CC	not_surveyed	1705132.74	14626532.42	December 6, 2000	4751.30	4732.63	18.67
SB00406627CC	not_surveyed	1705132.74	14626532.42	March 7, 2001	4750.38	4732.08	18.31
SB00406627CC	not_surveyed	1705132.74	14626532.42	October 25, 2001	4752.98	4732.93	20.05
SB00406627CC	not_surveyed	1705132.74	14626532.42	April 2, 2002	4749.59	4731.77	17.82
SB00406627CC	not_surveyed	1705132.74	14626532.42	December 4, 2002	4741.60	4728.80	12.80
SB00406627CC	not_surveyed	1705132.74	14626532.42	May 12, 2003	4744.70	4728.77	15.93
SB00406627CC	not_surveyed	1705132.74	14626532.42	December 12, 2003	4746.00	4728.41	17.60
SB00406627CC	not_surveyed	1705132.74	14626532.42	April 5, 2004	4745.32	4728.13	17.19
SB00406627CCC1 USGS 401632104462000	not_surveyed	1703801.38	14627152.17	March 31, 2003	4734.74	4724.54	10.20
SB00406629BC	not_surveyed	1694448.05	14629029.14	July 8, 2002	4723.59	4735.65	-12.06
SB00406629BD	not_surveyed	1696505.46	14628005.52	March 24, 1999	4730.20	4736.98	-6.78
SB00406629BD	not_surveyed	1696505.46	14628005.52	October 27, 1999	4732.38	4736.43	-4.05
SB00406629BD	not_surveyed	1696505.46	14628005.52	May 11, 2000	4729.80	4736.26	-6.46
SB00406629BD	not_surveyed	1696505.46	14628005.52	December 6, 2000	4731.65	4736.26	-4.61
SB00406629BD	not_surveyed	1696505.46	14628005.52	March 7, 2001	4730.74	4736.04	-5.30
SB00406629BD	not_surveyed	1696505.46	14628005.52	October 25, 2001	4730.54	4735.80	-5.26
SB00406629BD	not_surveyed	1696505.46	14628005.52	April 2, 2002	4730.16	4735.68	-5.52
SB00406629BD	not_surveyed	1696505.46	14628005.52	December 4, 2002	4729.57	4734.61	-5.04
SB00406629BD	not_surveyed	1696505.46	14628005.52	May 12, 2003	4727.94	4733.91	-5.97
SB00406629BD	not_surveyed	1696505.46	14628005.52	December 12, 2003	4729.65	4732.90	-3.25
SB00406629BD	not_surveyed	1696505.46	14628005.52	April 9, 2004	4726.23	4732.80	-6.57
SB00406629CB	not_surveyed	1694456.58	14630380.84	July 8, 2002	4729.39	4732.30	-2.91
SB00406630CB	not_surveyed	1688238.09	14628979.92	March 24, 1999	4734.55	4737.91	-3.36
SB00406630CB	not_surveyed	1688238.09	14628979.92	May 11, 2000	4734.10	4737.64	-3.54
SB00406630CB	not_surveyed	1688238.09	14628979.92	March 7, 2001	4733.54	4737.25	-3.71
SB00406630CB	not_surveyed	1688238.09	14628979.92	October 25, 2001	4734.99	4737.98	-2.99
SB00406630CB	not_surveyed	1688238.09	14628979.92	April 2, 2002	4733.46	4736.98	-3.52
SB00406630CB	not_surveyed	1688238.09	14628979.92	December 4, 2002	4733.37	4737.10	-3.73
SB00406630CB	not_surveyed	1688238.09	14628979.92	May 12, 2003	4732.58	4736.51	-3.93
SB00406630CB	not_surveyed	1688238.09	14628979.92	December 12, 2003	4732.60	4736.23	-3.63
SB00406630CB	not_surveyed	1688238.09	14628979.92	April 1, 2004	4732.30	4735.61	-3.31

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00406631DCC	not_surveyed	1690641.95	14621861.17	March 31, 2003	4743.90	4752.39	-8.49
SB00406632DB	not_surveyed	1695758.74	14624196.47	July 18, 2002	4738.79	4747.36	-8.57
SB00406711DCC	not_surveyed	1680062.58	14646220.37	December 5, 2002	4753.22	4734.91	18.31
SB00406711DCC	not_surveyed	1680062.58	14646220.37	March 17, 2003	4751.09	4734.27	16.82
SB00406711DCC	not_surveyed	1680062.58	14646220.37	March 31, 2003	4751.01	4734.22	16.79
SB00505404ADD	not_surveyed	2083474.5	14687631.05	August 6, 2002	4067.92	4070.26	-2.34
SB00506331BC	surveyed	1783030.55	14655511.04	May 20, 1999	4582.24	4578.97	3.27
SB00506331BC	surveyed	1783030.55	14655511.04	May 3, 2000	4581.84	4578.36	3.48
SB00506331BC	surveyed	1783030.55	14655511.04	November 7, 2000	4583.94	4579.17	4.77
SB00506331BC	surveyed	1783030.55	14655511.04	April 4, 2001	4580.48	4577.51	2.97
SB00506331BC	surveyed	1783030.55	14655511.04	November 8, 2001	4584.30	4578.78	5.53
SB00506331BC	surveyed	1783030.55	14655511.04	April 4, 2002	4580.00	4577.61	2.39
SB00506331BC	surveyed	1783030.55	14655511.04	November 8, 2002	4580.76	4578.11	2.66
SB00506331BC	surveyed	1783030.55	14655511.04	April 9, 2003	4578.66	4577.60	1.06
SB00506331BC	surveyed	1783030.55	14655511.04	December 3, 2003	4582.64	4578.82	3.82
SB00506331BC	surveyed	1783030.55	14655511.04	March 30, 2004	4579.98	4577.57	2.41
SB00506418BD	not_surveyed	1754307.18	14670318.42	May 12, 1999	4604.00	4604.55	-0.55
SB00506418BD	not_surveyed	1754307.18	14670318.42	October 28, 1999	4612.34	4606.69	5.65
SB00506418BD	not_surveyed	1754307.18	14670318.42	May 10, 2000	4603.10	4603.23	-0.13
SB00506418BD	not_surveyed	1754307.18	14670318.42	November 30, 2000	4608.77	4605.51	3.26
SB00506418BD	not_surveyed	1754307.18	14670318.42	May 10, 2001	4600.64	4601.94	-1.30
SB00506418BD	not_surveyed	1754307.18	14670318.42	April 9, 2002	4602.72	4601.93	0.80
SB00506418BD	not_surveyed	1754307.18	14670318.42	November 22, 2002	4598.63	4602.61	-3.97
SB00506418BD	not_surveyed	1754307.18	14670318.42	March 13, 2003	4601.10	4600.74	0.36
SB00506418BD	not_surveyed	1754307.18	14670318.42	November 25, 2003	4603.16	4606.21	-3.05
SB00506418BD	not_surveyed	1754307.18	14670318.42	March 22, 2004	4598.77	4602.84	-4.06
SB00506418CC	not_surveyed	1751518.47	14669091.39	March 25, 1999	4612.70	4611.23	1.47
SB00506418CC	not_surveyed	1751518.47	14669091.39	October 28, 1999	4620.58	4613.88	6.70
SB00506418CC	not_surveyed	1751518.47	14669091.39	May 10, 2000	4612.00	4610.34	1.66
SB00506418CC	not_surveyed	1751518.47	14669091.39	November 30, 2000	4618.28	4612.64	5.64
SB00506418CC	not_surveyed	1751518.47	14669091.39	May 10, 2001	4611.08	4609.46	1.62
SB00506418CC	not_surveyed	1751518.47	14669091.39	April 9, 2002	4610.86	4609.30	1.56
SB00506418CC	not_surveyed	1751518.47	14669091.39	November 22, 2002	4612.12	4610.17	1.95

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB00506418CC	not_surveyed	1751518.47	14669091.39	December 4, 2002	4607.02	4609.96	-2.94
SB00506418CC	not_surveyed	1751518.47	14669091.39	March 13, 2003	4608.89	4608.13	0.76
SB00506418CC	not_surveyed	1751518.47	14669091.39	March 22, 2004	4609.91	4610.15	-0.24
SB00506425BC	surveyed	1777648.67	14661543.51	March 25, 1999	4563.28	4565.58	-2.30
SB00506425BC	surveyed	1777648.67	14661543.51	October 28, 1999	4565.71	4567.69	-1.98
SB00506425BC	surveyed	1777648.67	14661543.51	May 3, 2000	4562.26	4565.28	-3.02
SB00506425BC	surveyed	1777648.67	14661543.51	October 30, 2000	4565.56	4567.54	-1.98
SB00506425BC	surveyed	1777648.67	14661543.51	May 10, 2001	4562.53	4564.30	-1.77
SB00506425BC	surveyed	1777648.67	14661543.51	April 9, 2002	4562.70	4564.14	-1.44
SB00506425BC	surveyed	1777648.67	14661543.51	November 22, 2002	4562.16	4564.47	-2.31
SB00506425BC	surveyed	1777648.67	14661543.51	March 13, 2003	4561.93	4563.27	-1.34
SB00506425BC	surveyed	1777648.67	14661543.51	December 15, 2003	4562.82	4566.50	-3.68
SB00506507BB	not_surveyed	1720786.58	14678950.3	July 30, 2002	4644.62	4651.48	-6.86
SB00506515AA	not_surveyed	1736767.85	14672555.95	November 30, 2000	4594.85	4623.82	-28.97
SB00506524BBC	not_surveyed	1746086.4	14668669.8	April 3, 2003	4614.32	4618.73	-4.41
SB00506528DC	not_surveyed	1732536.23	14658523.83	July 16, 2002	4630.25	4649.53	-19.28
SB00506531DC	not_surveyed	1722401.73	14654363.73	July 30, 2002	4659.20	4661.70	-2.50
SB00506532DD	not_surveyed	1729555.26	14653996.28	July 8, 2002	4656.74	4662.69	-5.95
SB00506534CC	not_surveyed	1736446	14653543.52	July 19, 2002	4651.40	4661.50	-10.10
SB00506534DC	not_surveyed	1737790.81	14654386.7	July 19, 2002	4654.11	4658.52	-4.41
SB00605320DDD	not_surveyed	2109725.11	14700949.92	March 13, 2003	4032.13	4034.58	-2.45
SB00606533AA	not_surveyed	1734284.91	14689964.05	July 8, 2002	4661.47	4650.41	11.06
SB00606533AA	not_surveyed	1734284.91	14689964.05	July 17, 2002	4661.23	4650.21	11.02
SB00606533ABD1	not_surveyed	1733720.94	14691419.1	July 24, 2002	4660.37	4662.09	-1.72
SB00606612AD	not_surveyed	1719153.05	14708405.62	July 17, 2002	4768.84	4771.62	-2.78
SB00606720BD	not_surveyed	1665150.86	14699691.72	July 31, 2002	4770.16	4782.48	-12.32
SB00606720DD	not_surveyed	1666140.36	14694698.3	July 18, 2002	4761.68	4761.41	0.27
SB00705207CCD	not_surveyed	2130289.04	14743353.38	March 13, 2003	3949.79	3958.89	-9.10
SB00705322DCB	not_surveyed	2116593.2	14733366.53	March 13, 2003	3985.29	3988.04	-2.75
SB00705333DCC	not_surveyed	2111802.53	14721533.87	March 13, 2003	3996.89	3999.07	-2.18
SB00805202CDD	not_surveyed	2151175.81	14781433.36	March 13, 2003	3886.43	3892.92	-6.49
SB00905123BDD	not_surveyed	2186590.77	14805371.63	August 8, 2002	3828.96	3811.12	17.84
SB01104502ABB	not_surveyed	2376172.74	14890390.49	March 14, 2003	3499.79	3500.61	-0.82

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SB01104503BAA	not_surveyed	2370266.58	14890211.03	March 14, 2003	3507.08	3506.09	0.99
SB01104504BAA	not_surveyed	2364742.31	14890145.74	March 14, 2003	3516.65	3513.50	3.15
SB01204532CBB	not_surveyed	2357531.7	14892562.73	March 14, 2003	3527.95	3525.64	2.31
SC00106512CC	not_surveyed	1747450.9	14516358.76	April 7, 1999	5059.95	5060.25	-0.30
SC00106512CC	not_surveyed	1747450.9	14516358.76	May 2, 2000	5059.90	5060.37	-0.47
SC00106512CC	not_surveyed	1747450.9	14516358.76	December 7, 2000	5059.25	5059.70	-0.45
SC00106512CC	not_surveyed	1747450.9	14516358.76	May 18, 2001	5057.77	5061.77	-4.00
SC00106512CC	not_surveyed	1747450.9	14516358.76	November 19, 2001	5060.90	5061.93	-1.03
SC00106512CC	not_surveyed	1747450.9	14516358.76	April 3, 2002	5062.42	5062.27	0.15
SC00106512CC	not_surveyed	1747450.9	14516358.76	November 12, 2002	5055.36	5060.73	-5.37
SC00106512CC	not_surveyed	1747450.9	14516358.76	December 5, 2003	5059.47	5059.94	-0.47
SC00106512CC	not_surveyed	1747450.9	14516358.76	April 9, 2004	5059.82	5060.42	-0.60
SC00106523CD	not_surveyed	1744313.76	14506253.79	April 7, 1999	5132.00	5111.27	20.73
SC00106523CD	not_surveyed	1744313.76	14506253.79	May 2, 2000	5132.55	5111.25	21.30
SC00106523CD	not_surveyed	1744313.76	14506253.79	December 7, 2000	5130.70	5110.56	20.14
SC00106523CD	not_surveyed	1744313.76	14506253.79	May 16, 2001	5133.25	5111.15	22.10
SC00106523CD	not_surveyed	1744313.76	14506253.79	November 19, 2001	5130.87	5111.61	19.26
SC00106523CD	not_surveyed	1744313.76	14506253.79	April 3, 2002	5133.82	5111.93	21.89
SC00106523CD	not_surveyed	1744313.76	14506253.79	November 12, 2002	5128.74	5111.94	16.80
SC00106523CD	not_surveyed	1744313.76	14506253.79	April 4, 2003	5131.84	5112.15	19.69
SC00106523CD	not_surveyed	1744313.76	14506253.79	December 5, 2003	5130.81	5112.19	18.62
SC00106523CD	not_surveyed	1744313.76	14506253.79	April 9, 2004	5132.70	5112.31	20.39
SC00106526CD	not_surveyed	1745309.17	14501381.75	May 20, 1999	5152.60	5129.92	22.68
SC00106526CD	not_surveyed	1745309.17	14501381.75	May 2, 2000	5153.40	5129.60	23.80
SC00106526CD	not_surveyed	1745309.17	14501381.75	December 7, 2000	5153.85	5129.32	24.53
SC00106526CD	not_surveyed	1745309.17	14501381.75	May 18, 2001	5153.68	5129.69	23.99
SC00106526CD	not_surveyed	1745309.17	14501381.75	November 19, 2001	5153.80	5130.25	23.55
SC00106526CD	not_surveyed	1745309.17	14501381.75	April 3, 2002	5156.16	5130.26	25.90
SC00106526CD	not_surveyed	1745309.17	14501381.75	November 12, 2002	5151.02	5130.20	20.82
SC00106526CD	not_surveyed	1745309.17	14501381.75	April 4, 2003	5155.05	5130.29	24.76
SC00106526CD	not_surveyed	1745309.17	14501381.75	December 5, 2003	5153.90	5130.52	23.38
SC00106601BC	not_surveyed	1716518.22	14523488.01	October 29, 1999	5014.82	5025.32	-10.50
SC00106601BC	not_surveyed	1716518.22	14523488.01	December 7, 2000	5017.30	5024.89	-7.59

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SC00106601BC	not_surveyed	1716518.22	14523488.01	May 11, 2001	5015.90	5025.22	-9.32
SC00106601BC	not_surveyed	1716518.22	14523488.01	November 20, 2001	5017.61	5024.92	-7.31
SC00106601BC	not_surveyed	1716518.22	14523488.01	April 1, 2002	5016.77	5024.78	-8.01
SC00106601BC	not_surveyed	1716518.22	14523488.01	November 20, 2002	5015.21	5024.60	-9.39
SC00106601BC	not_surveyed	1716518.22	14523488.01	May 21, 2003	5017.81	5024.96	-7.14
SC00106601BC	not_surveyed	1716518.22	14523488.01	December 10, 2003	5016.00	5024.80	-8.80
SC00106618BAC	not_surveyed	1690156.06	14515346.95	March 31, 1999	4983.40	4977.31	6.09
SC00106618BAC	not_surveyed	1690156.06	14515346.95	May 2, 2000	4983.50	4976.46	7.04
SC00106618BAC	not_surveyed	1690156.06	14515346.95	December 7, 2000	4981.45	4974.96	6.49
SC00106618BAC	not_surveyed	1690156.06	14515346.95	May 11, 2001	4980.65	4973.98	6.67
SC00106618BAC	not_surveyed	1690156.06	14515346.95	November 20, 2001	4982.27	4973.44	8.83
SC00106618BAC	not_surveyed	1690156.06	14515346.95	April 1, 2002	4982.80	4974.11	8.69
SC00106618BAC	not_surveyed	1690156.06	14515346.95	November 20, 2002	4979.70	4973.34	6.36
SC00106618BAC	not_surveyed	1690156.06	14515346.95	March 25, 2003	4982.90	4974.28	8.62
SC00106618BAC	not_surveyed	1690156.06	14515346.95	March 28, 2003	4981.24	4974.31	6.93
SC00106632DC	not_surveyed	1696727.57	14495187.54	April 7, 1999	5088.65	5090.16	-1.51
SC00106632DC	not_surveyed	1696727.57	14495187.54	October 29, 1999	5087.33	5088.77	-1.44
SC00106632DC	not_surveyed	1696727.57	14495187.54	April 26, 2000	5089.50	5089.59	-0.09
SC00106632DC	not_surveyed	1696727.57	14495187.54	December 6, 2000	5087.80	5087.53	0.27
SC00106632DC	not_surveyed	1696727.57	14495187.54	November 20, 2001	5087.55	5086.82	0.73
SC00106632DC	not_surveyed	1696727.57	14495187.54	April 3, 2002	5089.77	5089.02	0.75
SC00106632DC	not_surveyed	1696727.57	14495187.54	December 4, 2002	5084.69	5085.05	-0.36
SC00106724DC	not_surveyed	1684742.03	14505525.45	March 25, 1999	4982.00	4992.08	-10.08
SC00106724DC	not_surveyed	1684742.03	14505525.45	October 29, 1999	4985.50	4992.42	-6.92
SC00106724DC	not_surveyed	1684742.03	14505525.45	December 1, 2000	4980.35	4991.94	-11.59
SC00106724DC	not_surveyed	1684742.03	14505525.45	March 8, 2001	4979.40	4991.66	-12.26
SC00106724DC	not_surveyed	1684742.03	14505525.45	November 6, 2001	4981.82	4992.13	-10.31
SC00106724DC	not_surveyed	1684742.03	14505525.45	April 2, 2002	4979.00	4991.67	-12.67
SC00106724DC	not_surveyed	1684742.03	14505525.45	December 4, 2002	4980.20	4991.46	-11.26
SC00106724DC	not_surveyed	1684742.03	14505525.45	May 21, 2003	4978.73	4991.58	-12.85
SC00106724DC	not_surveyed	1684742.03	14505525.45	December 10, 2003	4978.90	4991.50	-12.60
SC00106724DC	not_surveyed	1684742.03	14505525.45	April 5, 2004	4978.18	4991.46	-13.28
SC00106725CD	surveyed	1686365.72	14502608.46	March 25, 1999	5009.46	5001.26	8.20

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SC00106725CD	surveyed	1686365.72	14502608.46	October 29, 1999	5013.66	5002.17	11.49
SC00106725CD	surveyed	1686365.72	14502608.46	May 11, 2000	5008.11	5001.41	6.70
SC00106725CD	surveyed	1686365.72	14502608.46	November 30, 2000	5007.34	5001.28	6.06
SC00106725CD	surveyed	1686365.72	14502608.46	March 8, 2001	5006.72	5000.69	6.03
SC00106725CD	surveyed	1686365.72	14502608.46	April 3, 2002	5006.50	5000.43	6.07
SC00106725CD	surveyed	1686365.72	14502608.46	December 4, 2002	5006.74	5000.24	6.50
SC00106725CD	surveyed	1686365.72	14502608.46	April 28, 2003	5004.52	4999.73	4.79
SC00106725CD	surveyed	1686365.72	14502608.46	December 10, 2003	5005.91	5000.49	5.42
SC00106725CD	surveyed	1686365.72	14502608.46	April 5, 2004	5004.81	5000.05	4.76
SC00206526AA	not_surveyed	1746591.32	14472818.82	April 7, 1999	5271.80	5267.26	4.54
SC00206526AA	not_surveyed	1746591.32	14472818.82	December 7, 2000	5279.25	5268.19	11.06
SC00206526AA	not_surveyed	1746591.32	14472818.82	November 19, 2001	5284.66	5268.55	16.11
SC00206526AA	not_surveyed	1746591.32	14472818.82	November 20, 2002	5283.85	5265.53	18.32
SC00206526AA	not_surveyed	1746591.32	14472818.82	December 5, 2003	5284.07	5266.56	17.51
SC00206526AA	not_surveyed	1746591.32	14472818.82	March 23, 2004	5283.89	5265.81	18.08
SC00206702AC	surveyed	1680178.39	14491848.64	March 25, 1999	5040.21	5047.02	-6.81
SC00206702AC	surveyed	1680178.39	14491848.64	April 18, 2000	5039.96	5046.31	-6.35
SC00206702AC	surveyed	1680178.39	14491848.64	November 30, 2000	5040.48	5045.76	-5.28
SC00206702AC	surveyed	1680178.39	14491848.64	May 16, 2001	5038.48	5045.19	-6.71
SC00206702AC	surveyed	1680178.39	14491848.64	November 6, 2001	5039.83	5045.12	-5.29
SC00206702AC	surveyed	1680178.39	14491848.64	April 3, 2002	5038.60	5043.86	-5.26
SC00206702AC	surveyed	1680178.39	14491848.64	December 4, 2002	5037.80	5040.33	-2.53
SC00206702AC	surveyed	1680178.39	14491848.64	April 28, 2003	5036.36	5040.04	-3.68
SC00206702AC	surveyed	1680178.39	14491848.64	December 10, 2003	5039.06	5043.82	-4.76
SC00206702AC	surveyed	1680178.39	14491848.64	April 5, 2004	5037.08	5043.28	-6.20
SC00206720AA	not_surveyed	1667559	14477336.53	March 25, 1999	5068.20	5078.46	-10.26
SC00206720AA	not_surveyed	1667559	14477336.53	November 30, 2000	5070.22	5078.87	-8.65
SC00206720AA	not_surveyed	1667559	14477336.53	November 6, 2001	5067.81	5076.06	-8.25
SC00206720AA	not_surveyed	1667559	14477336.53	December 2, 2002	5067.15	5074.35	-7.20
SC00206720AA	not_surveyed	1667559	14477336.53	April 23, 2003	5073.99	5081.05	-7.06
SC00206720AA	not_surveyed	1667559	14477336.53	December 10, 2003	5070.30	5078.02	-7.72
SC00206720AA	not_surveyed	1667559	14477336.53	April 5, 2004	5066.98	5075.27	-8.29
SC00206728CA	not_surveyed	1669378.87	14471181.68	October 29, 1999	5090.47	5096.73	-6.26

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SC00206728CA	not_surveyed	1669378.87	14471181.68	May 11, 2000	5090.85	5096.14	-5.29
SC00206728CA	not_surveyed	1669378.87	14471181.68	November 30, 2000	5092.03	5096.00	-3.97
SC00206728CA	not_surveyed	1669378.87	14471181.68	March 9, 2001	5090.56	5096.51	-5.95
SC00206728CA	not_surveyed	1669378.87	14471181.68	November 6, 2001	5090.10	5094.97	-4.87
SC00206728CA	not_surveyed	1669378.87	14471181.68	December 2, 2002	5087.44	5092.03	-4.59
SC00206728CA	not_surveyed	1669378.87	14471181.68	April 23, 2003	5088.70	5093.06	-4.36
SC00206728CA	not_surveyed	1669378.87	14471181.68	December 10, 2003	5090.20	5093.72	-3.52
SC00206728CA	not_surveyed	1669378.87	14471181.68	April 5, 2004	5088.65	5093.90	-5.25
SC00206729CD	not_surveyed	1663762.42	14468507.8	April 26, 2000	5085.70	5099.65	-13.95
SC00206729CD	not_surveyed	1663762.42	14468507.8	March 9, 2001	5085.88	5100.21	-14.33
SC00206729CD	not_surveyed	1663762.42	14468507.8	April 3, 2002	5083.98	5098.97	-14.99
SC00306402DD	not_surveyed	1745883.64	14458068.19	April 5, 2002	5355.12	5348.38	6.74
SC00306402DD	not_surveyed	1745883.64	14458068.19	November 20, 2002	5354.98	5347.90	7.08
SC00306402DD	not_surveyed	1745883.64	14458068.19	April 4, 2003	5354.49	5348.10	6.39
SC00306402DD	not_surveyed	1745883.64	14458068.19	December 5, 2003	5354.40	5348.06	6.34
SC00306402DD	not_surveyed	1745883.64	14458068.19	March 23, 2004	5354.30	5348.14	6.16
SC00306431DB	not_surveyed	1753812.1	14435440.28	April 7, 1999	5485.40	5476.95	8.45
SC00306431DB	not_surveyed	1753812.1	14435440.28	December 7, 2000	5488.20	5476.39	11.81
SC00306431DB	not_surveyed	1753812.1	14435440.28	November 19, 2001	5487.60	5476.04	11.56
SC00306431DB	not_surveyed	1753812.1	14435440.28	November 20, 2002	5483.83	5475.22	8.61
SC00306431DB	not_surveyed	1753812.1	14435440.28	December 5, 2003	5476.44	5474.96	1.48
SC00306431DB	not_surveyed	1753812.1	14435440.28	March 23, 2004	5486.33	5475.47	10.86
SC00306514DD	not_surveyed	1746213.69	14447412.05	April 7, 1999	5409.85	5399.15	10.70
SC00306514DD	not_surveyed	1746213.69	14447412.05	December 7, 2000	5408.45	5399.11	9.34
SC00306514DD	not_surveyed	1746213.69	14447412.05	November 19, 2001	5416.63	5399.11	17.52
SC00306514DD	not_surveyed	1746213.69	14447412.05	December 5, 2002	5408.10	5399.07	9.03
SC00306514DD	not_surveyed	1746213.69	14447412.05	December 5, 2003	5409.60	5398.99	10.61
SC00306514DD	not_surveyed	1746213.69	14447412.05	March 23, 2004	5410.61	5399.27	11.34
SC00306523DD	not_surveyed	1746730.1	14443022.29	April 7, 1999	5427.80	5417.90	9.90
SC00306523DD	not_surveyed	1746730.1	14443022.29	May 1, 2000	5430.50	5418.19	12.31
SC00306523DD	not_surveyed	1746730.1	14443022.29	December 7, 2000	5429.80	5418.23	11.57
SC00306523DD	not_surveyed	1746730.1	14443022.29	May 18, 2001	5429.97	5418.24	11.73
SC00306523DD	not_surveyed	1746730.1	14443022.29	November 19, 2001	5429.81	5418.30	11.51

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SC00306523DD	not_surveyed	1746730.1	14443022.29	April 5, 2002	5429.25	5418.27	10.98
SC00306523DD	not_surveyed	1746730.1	14443022.29	November 20, 2002	5428.43	5418.06	10.37
SC00306523DD	not_surveyed	1746730.1	14443022.29	April 4, 2003	5428.58	5418.00	10.58
SC00306523DD	not_surveyed	1746730.1	14443022.29	December 5, 2003	5427.92	5417.97	9.95
SC00306523DD	not_surveyed	1746730.1	14443022.29	March 23, 2004	5427.98	5417.90	10.08
SC00306536AA	not_surveyed	1752025.69	14436322.83	April 7, 1999	5482.58	5462.84	19.74
SC00306536AA	not_surveyed	1752025.69	14436322.83	December 7, 2000	5488.15	5461.90	26.25
SC00306536AA	not_surveyed	1752025.69	14436322.83	May 17, 2001	5485.84	5462.80	23.04
SC00306536AA	not_surveyed	1752025.69	14436322.83	November 19, 2001	5485.35	5462.00	23.35
SC00306536AA	not_surveyed	1752025.69	14436322.83	April 5, 2002	5488.11	5462.63	25.48
SC00306536AA	not_surveyed	1752025.69	14436322.83	November 20, 2002	5484.75	5461.44	23.31
SC00306536AA	not_surveyed	1752025.69	14436322.83	April 4, 2003	5484.97	5462.04	22.94
SC00306536AA	not_surveyed	1752025.69	14436322.83	December 5, 2003	5486.30	5461.13	25.17
SC00306536AA	not_surveyed	1752025.69	14436322.83	March 23, 2004	5486.15	5461.67	24.48
Smart Well #1	not_surveyed	2017477.59	14599967.51	December 17, 2002	4277.07	4250.23	26.84
Smart Well #1	not_surveyed	2017477.59	14599967.51	January 22, 2003	4277.57	4250.14	27.43
Smart Well #1	not_surveyed	2017477.59	14599967.51	February 19, 2003	4278.57	4250.06	28.51
Smart Well #1	not_surveyed	2017477.59	14599967.51	April 2, 2003	4276.99	4249.98	27.01
Smart Well #1	not_surveyed	2017477.59	14599967.51	May 2, 2003	4277.66	4249.91	27.75
Smart Well #1	not_surveyed	2017477.59	14599967.51	June 6, 2003	4277.82	4249.81	28.01
Smart Well #1	not_surveyed	2017477.59	14599967.51	July 3, 2003	4268.57	4249.71	18.86
Smart Well #1	not_surveyed	2017477.59	14599967.51	September 4, 2003	4270.74	4249.42	21.32
Smart Well #1	not_surveyed	2017477.59	14599967.51	October 6, 2003	4271.49	4249.30	22.19
Smart Well #1	not_surveyed	2017477.59	14599967.51	November 3, 2003	4275.57	4249.22	26.35
Smart Well #1	not_surveyed	2017477.59	14599967.51	December 4, 2003	4277.66	4249.16	28.50
Smart Well #1	not_surveyed	2017477.59	14599967.51	January 6, 2004	4277.74	4249.10	28.64
Smart Well #1	not_surveyed	2017477.59	14599967.51	February 4, 2004	4277.74	4249.06	28.68
Smart Well #1	not_surveyed	2017477.59	14599967.51	March 2, 2004	4277.49	4249.02	28.47
Smart Well #1	not_surveyed	2017477.59	14599967.51	April 5, 2004	4272.49	4248.97	23.52
Smart Well #1	not_surveyed	2017477.59	14599967.51	May 6, 2004	4272.82	4248.91	23.91
Smart Well #1	not_surveyed	2017477.59	14599967.51	June 3, 2004	4271.07	4248.85	22.22
Smart Well #1	not_surveyed	2017477.59	14599967.51	June 29, 2004	4273.41	4248.78	24.63
Smart Well #1	not_surveyed	2017477.59	14599967.51	August 4, 2004	4267.74	4248.65	19.09

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
Smart Well #1	not_surveyed	2017477.59	14599967.51	August 31, 2004	4270.57	4248.55	22.02
Smart Well #1	not_surveyed	2017477.59	14599967.51	September 30, 2004	4273.24	4248.46	24.78
Smart Well #1	not_surveyed	2017477.59	14599967.51	November 1, 2004	4277.07	4248.40	28.67
Smart Well #1	not_surveyed	2017477.59	14599967.51	December 2, 2004	4277.91	4248.38	29.53
Smart Well #1	not_surveyed	2017477.59	14599967.51	December 31, 2004	4277.57	4248.37	29.20
Smart Well #1	not_surveyed	2017477.59	14599967.51	February 3, 2005	4278.07	4248.35	29.72
Smart Well #1	not_surveyed	2017477.59	14599967.51	March 3, 2005	4278.07	4248.34	29.73
Smart Well #1	not_surveyed	2017477.59	14599967.51	April 4, 2005	4278.07	4248.33	29.74
Smart Well #1	not_surveyed	2017477.59	14599967.51	May 3, 2005	4277.91	4248.32	29.59
Smart Well #1	not_surveyed	2017477.59	14599967.51	May 27, 2005	4271.57	4248.30	23.27
Smart Well #1	not_surveyed	2017477.59	14599967.51	July 1, 2005	4270.24	4248.32	21.92
Smart Well #1	not_surveyed	2017477.59	14599967.51	August 4, 2005	4269.24	4248.31	20.93
Smart Well #1	not_surveyed	2017477.59	14599967.51	August 31, 2005	4268.41	4248.32	20.09
Smart Well #1	not_surveyed	2017477.59	14599967.51	September 30, 2005	4271.99	4248.34	23.65
Smart Well #1	not_surveyed	2017477.59	14599967.51	October 30, 2005	4277.66	4248.41	29.25
Smart Well #1	not_surveyed	2017477.59	14599967.51	November 30, 2005	4276.91	4248.49	28.42
Smart Well #2	not_surveyed	2017868.33	14600643.37	November 19, 2002	4267.15	4249.86	17.29
Smart Well #2	not_surveyed	2017868.33	14600643.37	December 17, 2002	4268.31	4249.77	18.54
Smart Well #2	not_surveyed	2017868.33	14600643.37	January 22, 2003	4268.40	4249.67	18.73
Smart Well #2	not_surveyed	2017868.33	14600643.37	February 19, 2003	4269.56	4249.59	19.97
Smart Well #2	not_surveyed	2017868.33	14600643.37	May 2, 2003	4268.73	4249.43	19.30
Smart Well #2	not_surveyed	2017868.33	14600643.37	June 6, 2003	4268.73	4249.32	19.41
Smart Well #2	not_surveyed	2017868.33	14600643.37	July 3, 2003	4260.40	4249.22	11.18
Smart Well #2	not_surveyed	2017868.33	14600643.37	September 4, 2003	4261.65	4248.90	12.75
Smart Well #2	not_surveyed	2017868.33	14600643.37	October 6, 2003	4262.40	4248.78	13.62
Smart Well #2	not_surveyed	2017868.33	14600643.37	November 3, 2003	4266.81	4248.71	18.10
Smart Well #2	not_surveyed	2017868.33	14600643.37	December 4, 2003	4268.90	4248.65	20.25
Smart Well #2	not_surveyed	2017868.33	14600643.37	January 6, 2004	4269.15	4248.60	20.55
Smart Well #2	not_surveyed	2017868.33	14600643.37	February 4, 2004	4269.06	4248.56	20.50
Smart Well #2	not_surveyed	2017868.33	14600643.37	March 2, 2004	4268.56	4248.53	20.03
Smart Well #2	not_surveyed	2017868.33	14600643.37	April 5, 2004	4263.73	4248.48	15.25
Smart Well #2	not_surveyed	2017868.33	14600643.37	May 6, 2004	4264.23	4248.42	15.81
Smart Well #2	not_surveyed	2017868.33	14600643.37	June 3, 2004	4262.15	4248.36	13.79

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
Smart Well #2	not_surveyed	2017868.33	14600643.37	June 29, 2004	4264.31	4248.29	16.03
Smart Well #2	not_surveyed	2017868.33	14600643.37	August 4, 2004	4258.40	4248.14	10.26
Smart Well #2	not_surveyed	2017868.33	14600643.37	August 31, 2004	4261.90	4248.04	13.86
Smart Well #2	not_surveyed	2017868.33	14600643.37	September 30, 2004	4264.15	4247.94	16.21
Smart Well #2	not_surveyed	2017868.33	14600643.37	November 1, 2004	4268.15	4247.89	20.26
Smart Well #2	not_surveyed	2017868.33	14600643.37	December 2, 2004	4268.98	4247.89	21.09
Smart Well #2	not_surveyed	2017868.33	14600643.37	December 31, 2004	4268.48	4247.89	20.59
Smart Well #2	not_surveyed	2017868.33	14600643.37	February 3, 2005	4269.06	4247.88	21.18
Smart Well #2	not_surveyed	2017868.33	14600643.37	March 3, 2005	4268.98	4247.88	21.10
Smart Well #2	not_surveyed	2017868.33	14600643.37	April 4, 2005	4268.31	4247.87	20.44
Smart Well #2	not_surveyed	2017868.33	14600643.37	May 3, 2005	4268.81	4247.86	20.95
Smart Well #2	not_surveyed	2017868.33	14600643.37	May 27, 2005	4262.48	4247.85	14.63
Smart Well #2	not_surveyed	2017868.33	14600643.37	July 1, 2005	4261.23	4247.89	13.34
Smart Well #2	not_surveyed	2017868.33	14600643.37	August 4, 2005	4260.06	4247.91	12.16
Smart Well #2	not_surveyed	2017868.33	14600643.37	August 31, 2005	4259.23	4247.94	11.29
Smart Well #2	not_surveyed	2017868.33	14600643.37	September 30, 2005	4262.81	4247.98	14.83
Smart Well #2	not_surveyed	2017868.33	14600643.37	October 30, 2005	4269.06	4248.06	21.00
Smart Well #2	not_surveyed	2017868.33	14600643.37	November 30, 2005	4267.90	4248.17	19.73
South Adams 37359	not_surveyed	1663271.93	14471746.64	January 13, 1999	5084.53	5092.28	-7.75
South Adams 37359	not_surveyed	1663271.93	14471746.64	April 20, 1999	5086.50	5092.26	-5.76
South Adams 37359	not_surveyed	1663271.93	14471746.64	July 13, 1999	5089.08	5097.27	-8.19
South Adams 37359	not_surveyed	1663271.93	14471746.64	July 13, 2000	5090.40	5094.16	-3.76
South Adams 37359	not_surveyed	1663271.93	14471746.64	July 11, 2001	5088.63	5092.91	-4.28
South Adams 37359	not_surveyed	1663271.93	14471746.64	June 26, 2002	5087.84	5089.34	-1.50
South Adams 37359	not_surveyed	1663271.93	14471746.64	July 24, 2002	5088.46	5088.75	-0.28
South Adams 37359	not_surveyed	1663271.93	14471746.64	September 16, 2002	5089.53	5087.40	2.13
South Adams 37359	not_surveyed	1663271.93	14471746.64	December 17, 2002	5086.53	5087.41	-0.88
South Adams 37359	not_surveyed	1663271.93	14471746.64	March 25, 2003	5087.21	5087.92	-0.70
South Adams 37359	not_surveyed	1663271.93	14471746.64	July 3, 2003	5089.90	5096.06	-6.16
South Adams 37359	not_surveyed	1663271.93	14471746.64	July 14, 2003	5089.34	5094.82	-5.47
South Adams 37359	not_surveyed	1663271.93	14471746.64	September 4, 2003	5088.42	5091.41	-2.99
South Adams 37359	not_surveyed	1663271.93	14471746.64	December 13, 2003	5087.75	5091.21	-3.46
South Adams 37359	not_surveyed	1663271.93	14471746.64	March 8, 2004	5086.07	5089.55	-3.48

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
South Adams 37359	not_surveyed	1663271.93	14471746.64	June 3, 2004	5088.59	5089.59	-1.00
South Adams 37359	not_surveyed	1663271.93	14471746.64	December 3, 2004	5088.03	5090.51	-2.48
South Adams 37359	not_surveyed	1663271.93	14471746.64	March 16, 2005	5087.63	5091.39	-3.76
South Adams 37385	not_surveyed	1672857.21	14476817.5	January 14, 1999	5086.43	5090.12	-3.69
South Adams 37385	not_surveyed	1672857.21	14476817.5	April 15, 1999	5087.12	5090.11	-2.99
South Adams 37385	not_surveyed	1672857.21	14476817.5	July 15, 1999	5092.31	5093.83	-1.52
South Adams 37385	not_surveyed	1672857.21	14476817.5	October 14, 1999	5089.00	5091.46	-2.46
South Adams 37385	not_surveyed	1672857.21	14476817.5	January 13, 2000	5086.04	5089.68	-3.64
South Adams 37385	not_surveyed	1672857.21	14476817.5	April 11, 2000	5086.06	5089.37	-3.31
South Adams 37385	not_surveyed	1672857.21	14476817.5	July 13, 2000	5088.64	5090.75	-2.11
South Adams 37385	not_surveyed	1672857.21	14476817.5	October 10, 2000	5090.79	5089.68	1.11
South Adams 37385	not_surveyed	1672857.21	14476817.5	January 17, 2001	5088.14	5090.05	-1.91
South Adams 37385	not_surveyed	1672857.21	14476817.5	April 16, 2001	5085.92	5088.69	-2.77
South Adams 37385	not_surveyed	1672857.21	14476817.5	July 17, 2001	5089.69	5089.69	0.00
South Adams 37385	not_surveyed	1672857.21	14476817.5	July 18, 2001	5089.81	5089.70	0.11
South Adams 37385	not_surveyed	1672857.21	14476817.5	October 11, 2001	5088.36	5087.98	0.38
South Adams 37385	not_surveyed	1672857.21	14476817.5	January 15, 2002	5087.50	5088.67	-1.17
South Adams 37385	not_surveyed	1672857.21	14476817.5	April 11, 2002	5085.48	5087.88	-2.40
South Adams 37385	not_surveyed	1672857.21	14476817.5	June 26, 2002	5083.79	5086.19	-2.40
South Adams 37385	not_surveyed	1672857.21	14476817.5	July 16, 2002	5084.13	5085.60	-1.47
South Adams 37385	not_surveyed	1672857.21	14476817.5	July 24, 2002	5084.09	5085.36	-1.27
South Adams 37385	not_surveyed	1672857.21	14476817.5	September 16, 2002	5084.56	5084.03	0.53
South Adams 37385	not_surveyed	1672857.21	14476817.5	October 24, 2002	5084.48	5083.81	0.67
South Adams 37385	not_surveyed	1672857.21	14476817.5	December 17, 2002	5086.58	5084.27	2.31
South Adams 37385	not_surveyed	1672857.21	14476817.5	January 22, 2003	5084.83	5084.11	0.72
South Adams 37385	not_surveyed	1672857.21	14476817.5	March 25, 2003	5084.59	5084.43	0.16
South Adams 37385	not_surveyed	1672857.21	14476817.5	April 15, 2003	5087.69	5087.07	0.62
South Adams 37385	not_surveyed	1672857.21	14476817.5	July 3, 2003	5089.35	5090.43	-1.08
South Adams 37385	not_surveyed	1672857.21	14476817.5	July 14, 2003	5086.42	5089.30	-2.88
South Adams 37385	not_surveyed	1672857.21	14476817.5	July 17, 2003	5086.88	5089.06	-2.18
South Adams 37385	not_surveyed	1672857.21	14476817.5	September 4, 2003	5086.41	5086.92	-0.51
South Adams 37385	not_surveyed	1672857.21	14476817.5	December 13, 2003	5088.25	5087.36	0.90
South Adams 37385	not_surveyed	1672857.21	14476817.5	March 8, 2004	5084.85	5086.15	-1.30

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
South Adams 37385	not_surveyed	1672857.21	14476817.5	March 23, 2004	5084.37	5085.52	-1.15
South Adams 37385	not_surveyed	1672857.21	14476817.5	June 3, 2004	5085.65	5086.21	-0.56
South Adams 37385	not_surveyed	1672857.21	14476817.5	September 15, 2004	5085.49	5086.37	-0.88
South Adams 37385	not_surveyed	1672857.21	14476817.5	December 3, 2004	5085.99	5087.19	-1.20
South Adams 37385	not_surveyed	1672857.21	14476817.5	March 16, 2005	5084.65	5087.72	-3.07
South Adams 37405	not_surveyed	1681722.03	14486811.9	June 26, 2002	5073.97	5079.83	-5.86
South Adams 37405	not_surveyed	1681722.03	14486811.9	September 16, 2002	5071.38	5078.01	-6.63
South Adams 37405	not_surveyed	1681722.03	14486811.9	December 17, 2002	5078.25	5078.36	-0.10
South Adams 37405	not_surveyed	1681722.03	14486811.9	March 31, 2003	5076.61	5078.99	-2.38
South Adams 37405	not_surveyed	1681722.03	14486811.9	July 3, 2003	5087.27	5085.73	1.54
South Adams 37405	not_surveyed	1681722.03	14486811.9	September 4, 2003	5077.77	5081.63	-3.86
South Adams 37405	not_surveyed	1681722.03	14486811.9	December 13, 2003	5086.81	5082.13	4.68
South Adams 37405	not_surveyed	1681722.03	14486811.9	March 8, 2004	5077.62	5080.01	-2.39
South Adams 37405	not_surveyed	1681722.03	14486811.9	June 3, 2004	5077.70	5080.17	-2.47
South Adams 37405	not_surveyed	1681722.03	14486811.9	September 15, 2004	5076.89	5080.57	-3.68
South Adams 37405	not_surveyed	1681722.03	14486811.9	December 3, 2004	5077.33	5082.18	-4.85
South Adams 37405	not_surveyed	1681722.03	14486811.9	March 16, 2005	5075.97	5082.50	-6.53
South Adams 37441	not_surveyed	1671248.62	14474474.33	January 14, 1999	5091.34	5092.64	-1.30
South Adams 37441	not_surveyed	1671248.62	14474474.33	April 15, 1999	5090.85	5091.61	-0.76
South Adams 37441	not_surveyed	1671248.62	14474474.33	July 15, 1999	5093.66	5092.84	0.82
South Adams 37441	not_surveyed	1671248.62	14474474.33	October 14, 1999	5092.90	5093.39	-0.49
South Adams 37441	not_surveyed	1671248.62	14474474.33	January 13, 2000	5091.00	5091.80	-0.80
South Adams 37441	not_surveyed	1671248.62	14474474.33	April 11, 2000	5090.65	5090.87	-0.22
South Adams 37441	not_surveyed	1671248.62	14474474.33	July 13, 2000	5093.23	5092.48	0.75
South Adams 37441	not_surveyed	1671248.62	14474474.33	October 10, 2000	5093.36	5091.14	2.22
South Adams 37441	not_surveyed	1671248.62	14474474.33	April 16, 2001	5091.15	5090.81	0.34
South Adams 37441	not_surveyed	1671248.62	14474474.33	July 17, 2001	5092.73	5091.21	1.52
South Adams 37441	not_surveyed	1671248.62	14474474.33	July 18, 2001	5092.73	5091.21	1.52
South Adams 37441	not_surveyed	1671248.62	14474474.33	October 11, 2001	5092.03	5090.23	1.80
South Adams 37441	not_surveyed	1671248.62	14474474.33	January 15, 2002	5091.18	5089.87	1.31
South Adams 37441	not_surveyed	1671248.62	14474474.33	April 11, 2002	5090.06	5089.96	0.10
South Adams 37441	not_surveyed	1671248.62	14474474.33	May 30, 2002	5089.86	5089.38	0.48
South Adams 37441	not_surveyed	1671248.62	14474474.33	July 16, 2002	5089.53	5088.51	1.02

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
South Adams 37441	not_surveyed	1671248.62	14474474.33	July 24, 2002	5089.37	5088.32	1.05
South Adams 37441	not_surveyed	1671248.62	14474474.33	September 16, 2002	5088.91	5087.07	1.84
South Adams 37441	not_surveyed	1671248.62	14474474.33	October 24, 2002	5088.94	5086.54	2.40
South Adams 37441	not_surveyed	1671248.62	14474474.33	December 17, 2002	5089.24	5086.36	2.88
South Adams 37441	not_surveyed	1671248.62	14474474.33	January 22, 2003	5089.11	5086.39	2.72
South Adams 37441	not_surveyed	1671248.62	14474474.33	March 25, 2003	5088.35	5086.20	2.15
South Adams 37441	not_surveyed	1671248.62	14474474.33	April 15, 2003	5090.03	5086.70	3.33
South Adams 37441	not_surveyed	1671248.62	14474474.33	July 3, 2003	5092.66	5090.30	2.36
South Adams 37441	not_surveyed	1671248.62	14474474.33	July 14, 2003	5091.72	5090.32	1.40
South Adams 37441	not_surveyed	1671248.62	14474474.33	July 17, 2003	5091.54	5090.28	1.26
South Adams 37441	not_surveyed	1671248.62	14474474.33	September 4, 2003	5090.11	5088.99	1.12
South Adams 37441	not_surveyed	1671248.62	14474474.33	December 13, 2003	5091.56	5088.77	2.79
South Adams 37441	not_surveyed	1671248.62	14474474.33	March 8, 2004	5089.96	5088.75	1.21
South Adams 37441	not_surveyed	1671248.62	14474474.33	March 23, 2004	5089.59	5088.48	1.11
South Adams 37441	not_surveyed	1671248.62	14474474.33	June 3, 2004	5090.22	5088.17	2.05
South Adams 37441	not_surveyed	1671248.62	14474474.33	September 15, 2004	5089.41	5087.51	1.90
South Adams 37441	not_surveyed	1671248.62	14474474.33	March 16, 2005	5089.04	5088.81	0.23
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	June 22, 2001	5029.52	5041.95	-12.43
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	July 18, 2001	5029.77	5042.10	-12.32
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	September 14, 2001	5030.16	5042.15	-11.99
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	October 11, 2001	5030.30	5042.06	-11.76
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 11, 2001	5030.24	5041.83	-11.59
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 8, 2001	5029.96	5041.52	-11.56
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 7, 2002	5029.76	5041.16	-11.40
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	March 5, 2002	5029.11	5040.66	-11.55

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	May 30, 2002	5028.09	5040.35	-12.26
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	September 23, 2002	5027.15	5038.20	-11.05
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 17, 2002	5026.47	5037.75	-11.28
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	March 31, 2003	5024.92	5037.31	-12.39
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	July 3, 2003	5023.57	5038.37	-14.80
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	July 29, 2003	5023.78	5038.78	-15.00
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	September 4, 2003	5024.34	5039.57	-15.23
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	September 12, 2003	5024.39	5039.70	-15.31
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	October 16, 2003	5025.00	5040.05	-15.05
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	October 17, 2003	5024.99	5040.06	-15.07
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	October 18, 2003	5024.97	5040.07	-15.10
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	October 19, 2003	5024.95	5040.07	-15.12
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	October 20, 2003	5024.94	5040.08	-15.14
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	October 21, 2003	5024.92	5040.09	-15.17
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	October 22, 2003	5024.91	5040.09	-15.18
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	October 23, 2003	5024.90	5040.10	-15.20

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	October 24, 2003	5024.89	5040.11	-15.22
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	October 25, 2003	5024.88	5040.11	-15.23
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	October 26, 2003	5024.87	5040.12	-15.25
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	October 27, 2003	5024.87	5040.12	-15.25
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	October 28, 2003	5024.86	5040.13	-15.27
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	October 29, 2003	5024.87	5040.14	-15.27
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	October 30, 2003	5024.85	5040.14	-15.29
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	October 31, 2003	5024.83	5040.15	-15.32
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 1, 2003	5024.83	5040.15	-15.32
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 2, 2003	5024.82	5040.17	-15.35
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 3, 2003	5024.82	5040.18	-15.36
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 4, 2003	5024.82	5040.19	-15.37
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 5, 2003	5024.82	5040.20	-15.38
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 6, 2003	5024.82	5040.21	-15.39
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 7, 2003	5024.82	5040.22	-15.40
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 8, 2003	5024.82	5040.23	-15.41

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 9, 2003	5024.82	5040.24	-15.42
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 10, 2003	5024.83	5040.25	-15.42
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 11, 2003	5024.82	5040.26	-15.44
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 12, 2003	5024.81	5040.27	-15.46
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 13, 2003	5024.80	5040.28	-15.48
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 14, 2003	5024.81	5040.28	-15.47
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 15, 2003	5024.80	5040.29	-15.49
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 16, 2003	5024.79	5040.30	-15.51
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 17, 2003	5024.80	5040.31	-15.51
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 18, 2003	5024.79	5040.31	-15.52
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 19, 2003	5024.78	5040.32	-15.54
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 20, 2003	5024.79	5040.33	-15.54
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 21, 2003	5024.78	5040.33	-15.55
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 22, 2003	5024.79	5040.34	-15.55
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 23, 2003	5024.78	5040.35	-15.57
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 24, 2003	5024.78	5040.35	-15.57

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 25, 2003	5024.79	5040.36	-15.57
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 26, 2003	5024.78	5040.37	-15.59
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 27, 2003	5024.77	5040.37	-15.60
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 28, 2003	5024.77	5040.38	-15.61
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 29, 2003	5024.79	5040.38	-15.59
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	November 30, 2003	5024.79	5040.39	-15.60
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 1, 2003	5024.78	5040.39	-15.61
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 2, 2003	5024.80	5040.39	-15.59
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 3, 2003	5024.80	5040.39	-15.59
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 4, 2003	5024.80	5040.38	-15.58
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 5, 2003	5024.80	5040.38	-15.58
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 6, 2003	5024.82	5040.38	-15.56
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 7, 2003	5024.82	5040.38	-15.56
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 8, 2003	5024.82	5040.37	-15.55
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 9, 2003	5024.80	5040.37	-15.57
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 10, 2003	5024.80	5040.37	-15.57

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 11, 2003	5024.81	5040.37	-15.56
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 12, 2003	5024.80	5040.36	-15.56
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 13, 2003	5024.79	5040.36	-15.57
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 14, 2003	5024.80	5040.36	-15.56
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 15, 2003	5024.80	5040.36	-15.56
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 16, 2003	5024.78	5040.35	-15.57
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 17, 2003	5024.79	5040.35	-15.56
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 18, 2003	5024.78	5040.35	-15.57
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 19, 2003	5024.79	5040.35	-15.56
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 20, 2003	5024.81	5040.34	-15.53
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 21, 2003	5024.81	5040.34	-15.53
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 22, 2003	5024.81	5040.34	-15.53
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 23, 2003	5024.81	5040.34	-15.52
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 24, 2003	5024.82	5040.33	-15.51
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 25, 2003	5024.83	5040.33	-15.50
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 26, 2003	5024.84	5040.33	-15.49

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 27, 2003	5024.84	5040.33	-15.48
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 28, 2003	5024.84	5040.32	-15.48
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 29, 2003	5024.85	5040.32	-15.47
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 30, 2003	5024.86	5040.32	-15.46
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 31, 2003	5024.82	5040.31	-15.49
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 1, 2004	5024.80	5040.31	-15.51
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 2, 2004	5024.79	5040.31	-15.52
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 3, 2004	5024.77	5040.30	-15.53
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 4, 2004	5024.75	5040.30	-15.55
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 5, 2004	5024.73	5040.29	-15.56
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 6, 2004	5024.72	5040.29	-15.57
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 7, 2004	5024.71	5040.29	-15.57
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 8, 2004	5024.70	5040.28	-15.58
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 9, 2004	5024.68	5040.28	-15.60
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 10, 2004	5024.68	5040.27	-15.59
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 11, 2004	5024.68	5040.27	-15.59

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 12, 2004	5024.67	5040.26	-15.59
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 13, 2004	5024.66	5040.26	-15.60
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 14, 2004	5024.66	5040.26	-15.60
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 15, 2004	5024.66	5040.25	-15.59
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 16, 2004	5024.65	5040.25	-15.60
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 17, 2004	5024.64	5040.24	-15.60
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 18, 2004	5024.63	5040.24	-15.61
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 19, 2004	5024.62	5040.23	-15.61
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 20, 2004	5024.61	5040.23	-15.62
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 21, 2004	5024.60	5040.23	-15.63
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 22, 2004	5024.57	5040.22	-15.65
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 23, 2004	5024.55	5040.22	-15.67
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 24, 2004	5024.52	5040.21	-15.69
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 25, 2004	5024.47	5040.21	-15.74
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 26, 2004	5024.41	5040.20	-15.79
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 27, 2004	5024.36	5040.20	-15.84

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 28, 2004	5024.31	5040.20	-15.89
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 29, 2004	5024.25	5040.19	-15.94
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 30, 2004	5024.18	5040.19	-16.01
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	January 31, 2004	5024.13	5040.18	-16.05
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	February 1, 2004	5024.09	5040.18	-16.09
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	February 2, 2004	5024.07	5040.18	-16.11
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	February 3, 2004	5024.04	5040.17	-16.13
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	February 4, 2004	5024.03	5040.17	-16.14
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	February 5, 2004	5024.02	5040.16	-16.14
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	February 6, 2004	5024.00	5040.16	-16.16
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	February 7, 2004	5023.99	5040.16	-16.17
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	February 8, 2004	5023.97	5040.15	-16.18
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	February 9, 2004	5023.96	5040.15	-16.19
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	March 8, 2004	5021.97	5040.05	-18.07
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	June 3, 2004	5020.76	5039.99	-19.23
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	September 15, 2004	5020.59	5040.95	-20.36

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	December 3, 2004	5019.72	5040.45	-20.73
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	March 16, 2005	5019.58	5039.89	-20.31
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	March 30, 2005	5019.38	5039.89	-20.51
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	March 31, 2005	5019.37	5039.89	-20.52
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	April 1, 2005	5019.35	5039.89	-20.54
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	April 2, 2005	5019.33	5039.89	-20.56
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	April 3, 2005	5019.32	5039.90	-20.58
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	April 4, 2005	5019.30	5039.90	-20.60
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	April 5, 2005	5019.29	5039.90	-20.61
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	April 6, 2005	5019.28	5039.91	-20.63
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	April 7, 2005	5019.30	5039.91	-20.61
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	April 8, 2005	5019.34	5039.92	-20.58
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	April 9, 2005	5019.39	5039.92	-20.53
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	April 10, 2005	5019.44	5039.92	-20.48
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	April 11, 2005	5019.49	5039.93	-20.44
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	April 12, 2005	5019.56	5039.93	-20.37

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
South Adams Area_B_MW10	not_surveyed	1678816.52	14492000.21	April 13, 2005	5019.60	5039.94	-20.34
South Adams Area_B_MW11	not_surveyed	1675437.92	14490179.35	June 22, 2001	5034.89	5045.41	-10.52
South Adams Area_B_MW11	not_surveyed	1675437.92	14490179.35	July 18, 2001	5034.78	5045.52	-10.74
South Adams Area_B_MW11	not_surveyed	1675437.92	14490179.35	October 11, 2001	5034.42	5045.59	-11.17
South Adams Area_B_MW11	not_surveyed	1675437.92	14490179.35	November 11, 2001	5034.51	5045.44	-10.93
South Adams Area_B_MW11	not_surveyed	1675437.92	14490179.35	December 8, 2001	5034.46	5045.20	-10.74
South Adams Area_B_MW11	not_surveyed	1675437.92	14490179.35	January 7, 2002	5034.28	5044.91	-10.63
South Adams Area_B_MW11	not_surveyed	1675437.92	14490179.35	May 30, 2002	5031.57	5044.45	-12.88
South Adams Area_B_MW11	not_surveyed	1675437.92	14490179.35	September 16, 2002	5030.66	5043.74	-13.08
South Adams Area_B_MW11	not_surveyed	1675437.92	14490179.35	December 17, 2002	5031.07	5042.82	-11.74
South Adams Area_B_MW11	not_surveyed	1675437.92	14490179.35	March 31, 2003	5031.04	5042.18	-11.14
South Adams Area_B_MW11	not_surveyed	1675437.92	14490179.35	July 3, 2003	5030.83	5042.62	-11.79
South Adams Area_B_MW11	not_surveyed	1675437.92	14490179.35	July 29, 2003	5031.46	5042.99	-11.52
South Adams Area_B_MW11	not_surveyed	1675437.92	14490179.35	September 4, 2003	5031.91	5043.50	-11.59
South Adams Area_B_MW11	not_surveyed	1675437.92	14490179.35	March 8, 2004	5035.41	5043.83	-8.42
South Adams Area_B_MW17	not_surveyed	1677730.89	14490344.7	June 22, 2001	5035.20	5048.90	-13.70

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
South Adams Area_B_MW17	not_surveyed	1677730.89	14490344.7	September 14, 2001	5035.93	5049.17	-13.24
South Adams Area_B_MW17	not_surveyed	1677730.89	14490344.7	October 11, 2001	5036.22	5049.04	-12.82
South Adams Area_B_MW17	not_surveyed	1677730.89	14490344.7	November 11, 2001	5036.16	5048.75	-12.59
South Adams Area_B_MW17	not_surveyed	1677730.89	14490344.7	July 18, 2002	5034.90	5046.84	-11.94
South Adams Area_B_MW17	not_surveyed	1677730.89	14490344.7	March 31, 2003	5032.65	5044.34	-11.69
South Adams Area_B_MW17	not_surveyed	1677730.89	14490344.7	September 4, 2003	5034.49	5046.92	-12.43
South Adams Area_B_MW2	not_surveyed	1673322.76	14489779.41	November 11, 2001	5027.55	5043.56	-16.01
South Adams Area_B_MW2	not_surveyed	1673322.76	14489779.41	December 8, 2001	5027.40	5043.32	-15.92
South Adams Area_B_MW2	not_surveyed	1673322.76	14489779.41	January 7, 2002	5027.39	5043.08	-15.69
South Adams Area_B_MW2	not_surveyed	1673322.76	14489779.41	March 5, 2002	5028.14	5042.83	-14.69
South Adams Area_B_MW2	not_surveyed	1673322.76	14489779.41	December 17, 2002	5025.85	5041.81	-15.96
South Adams Area_B_MW2	not_surveyed	1673322.76	14489779.41	March 31, 2003	5028.59	5041.42	-12.83
South Adams Area_B_MW2	not_surveyed	1673322.76	14489779.41	December 16, 2003	5027.25	5042.24	-14.98
South Adams Area_B_MW2	not_surveyed	1673322.76	14489779.41	March 8, 2004	5027.87	5042.24	-14.37
South Adams Area_B_MW2	not_surveyed	1673322.76	14489779.41	December 3, 2004	5022.22	5042.51	-20.29
South Adams Area_B_MW2	not_surveyed	1673322.76	14489779.41	March 16, 2005	5023.43	5042.19	-18.76
South Adams Golf_MW	not_surveyed	1696453.95	14493494.3	December 17, 2002	5089.05	5087.32	1.73

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
South Adams Golf_MW	not_surveyed	1696453.95	14493494.3	December 13, 2003	5092.31	5087.69	4.62
South Adams Golf_MW	not_surveyed	1696453.95	14493494.3	December 3, 2004	5092.74	5087.33	5.41
South Adams SAC-MW_SECT15	not_surveyed	1675359.51	14483702.98	December 17, 2002	5055.39	5068.05	-12.65
South Adams SAC-MW_SECT15	not_surveyed	1675359.51	14483702.98	March 31, 2003	5055.06	5067.40	-12.34
South Adams SAC-MW_SECT15	not_surveyed	1675359.51	14483702.98	December 13, 2003	5057.11	5070.73	-13.62
South Adams SAC-MW_SECT15	not_surveyed	1675359.51	14483702.98	March 8, 2004	5056.66	5070.39	-13.73
South Adams SAC-MW_SECT15	not_surveyed	1675359.51	14483702.98	December 3, 2004	5056.11	5069.94	-13.83
South Adams SAC-MW_SECT15	not_surveyed	1675359.51	14483702.98	March 16, 2005	5055.45	5070.35	-14.90
South Adams SAC-MW-09	not_surveyed	1667876.58	14449516.7	May 30, 2002	5202.34	5191.03	11.31
South Adams SAC-MW-09	not_surveyed	1667876.58	14449516.7	September 16, 2002	5202.08	5191.29	10.79
South Adams SAC-MW-09	not_surveyed	1667876.58	14449516.7	December 17, 2002	5201.94	5191.00	10.94
South Adams SAC-MW-09	not_surveyed	1667876.58	14449516.7	March 25, 2003	5200.79	5190.48	10.31
South Adams SAC-MW-09	not_surveyed	1667876.58	14449516.7	July 3, 2003	5201.20	5191.04	10.16
South Adams SAC-MW-09	not_surveyed	1667876.58	14449516.7	September 4, 2003	5200.87	5191.30	9.57
South Adams SAC-MW-09	not_surveyed	1667876.58	14449516.7	December 19, 2003	5200.09	5190.77	9.32
South Adams SAC-MW-09	not_surveyed	1667876.58	14449516.7	March 8, 2004	5199.89	5190.73	9.16
South Adams SAC-MW-09	not_surveyed	1667876.58	14449516.7	June 3, 2004	5200.49	5190.77	9.72
South Adams SAC-MW-09	not_surveyed	1667876.58	14449516.7	September 15, 2004	5203.01	5191.32	11.69
South Adams SAC-MW-09	not_surveyed	1667876.58	14449516.7	December 3, 2004	5200.03	5191.47	8.56
South Adams SAC-MW-11	not_surveyed	1667556.37	14458853.95	May 30, 2002	5139.26	5138.22	1.04
South Adams SAC-MW-11	not_surveyed	1667556.37	14458853.95	September 16, 2002	5137.00	5136.90	0.10
South Adams SAC-MW-11	not_surveyed	1667556.37	14458853.95	December 17, 2002	5137.88	5137.55	0.33
South Adams SAC-MW-11	not_surveyed	1667556.37	14458853.95	July 3, 2003	5137.91	5137.75	0.16
South Adams SAC-MW-11	not_surveyed	1667556.37	14458853.95	September 4, 2003	5136.36	5136.65	-0.29
South Adams SAC-MW-11	not_surveyed	1667556.37	14458853.95	December 13, 2003	5137.46	5137.02	0.44
South Adams SAC-MW-11	not_surveyed	1667556.37	14458853.95	March 8, 2004	5137.52	5137.30	0.22
South Adams SAC-MW-11	not_surveyed	1667556.37	14458853.95	June 3, 2004	5137.30	5137.40	-0.10

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
South Adams SAC-MW-11	not_surveyed	1667556.37	14458853.95	September 15, 2004	5137.04	5137.12	-0.08
South Adams SAC-MW-11	not_surveyed	1667556.37	14458853.95	December 3, 2004	5137.37	5137.30	0.07
South Adams SAC-MW-11	not_surveyed	1667556.37	14458853.95	March 16, 2005	5137.30	5137.34	-0.03
South Adams SAC-MW-14	not_surveyed	1669392	14474434.96	May 30, 2002	5085.55	5087.71	-2.16
South Adams SAC-MW-14	not_surveyed	1669392	14474434.96	September 16, 2002	5083.91	5083.90	0.01
South Adams SAC-MW-14	not_surveyed	1669392	14474434.96	December 17, 2002	5084.07	5084.00	0.07
South Adams SAC-MW-14	not_surveyed	1669392	14474434.96	March 25, 2003	5083.43	5084.37	-0.94
South Adams SAC-MW-14	not_surveyed	1669392	14474434.96	July 3, 2003	5088.72	5090.65	-1.93
South Adams SAC-MW-14	not_surveyed	1669392	14474434.96	September 4, 2003	5085.17	5086.76	-1.59
South Adams SAC-MW-14	not_surveyed	1669392	14474434.96	December 13, 2003	5087.43	5087.91	-0.48
South Adams SAC-MW-14	not_surveyed	1669392	14474434.96	March 8, 2004	5085.44	5087.08	-1.64
South Adams SAC-MW-14	not_surveyed	1669392	14474434.96	June 3, 2004	5086.37	5087.17	-0.80
South Adams SAC-MW-14	not_surveyed	1669392	14474434.96	September 15, 2004	5084.54	5084.75	-0.21
South Adams SAC-MW-14	not_surveyed	1669392	14474434.96	December 3, 2004	5085.60	5086.50	-0.90
South Adams SAC-MW-14	not_surveyed	1669392	14474434.96	March 16, 2005	5084.67	5087.85	-3.18
South Adams SIA-MW1A	not_surveyed	1677911.99	14456936.96	July 26, 2002	5205.76	5189.16	16.60
South Adams SIA-MW1A	not_surveyed	1677911.99	14456936.96	September 16, 2002	5205.46	5189.15	16.31
South Adams SIA-MW1A	not_surveyed	1677911.99	14456936.96	December 17, 2002	5204.97	5189.12	15.85
South Adams SIA-MW1A	not_surveyed	1677911.99	14456936.96	March 31, 2003	5204.56	5189.11	15.45
South Adams SIA-MW1A	not_surveyed	1677911.99	14456936.96	July 3, 2003	5205.97	5189.13	16.84
South Adams SIA-MW1A	not_surveyed	1677911.99	14456936.96	September 4, 2003	5205.70	5189.13	16.57
South Adams SIA-MW1A	not_surveyed	1677911.99	14456936.96	December 16, 2003	5205.22	5189.07	16.16
South Adams SIA-MW1A	not_surveyed	1677911.99	14456936.96	March 8, 2004	5204.60	5189.02	15.58
South Adams SIA-MW1A	not_surveyed	1677911.99	14456936.96	June 3, 2004	5204.64	5189.01	15.63
South Adams SIA-MW1A	not_surveyed	1677911.99	14456936.96	September 15, 2004	5206.42	5189.05	17.37
South Adams SIA-MW1A	not_surveyed	1677911.99	14456936.96	December 3, 2004	5206.69	5189.02	17.67
South Adams SIA-MW1A	not_surveyed	1677911.99	14456936.96	March 16, 2005	5205.65	5188.96	16.69
South Adams SIA-MW1B	not_surveyed	1677923.48	14457001.92	July 26, 2002	5204.92	5188.83	16.09
South Adams SIA-MW1B	not_surveyed	1677923.48	14457001.92	September 16, 2002	5204.60	5188.82	15.78
South Adams SIA-MW1B	not_surveyed	1677923.48	14457001.92	December 17, 2002	5203.99	5188.79	15.20
South Adams SIA-MW1B	not_surveyed	1677923.48	14457001.92	March 31, 2003	5203.79	5188.78	15.01
South Adams SIA-MW1B	not_surveyed	1677923.48	14457001.92	July 3, 2003	5205.10	5188.80	16.31
South Adams SIA-MW1B	not_surveyed	1677923.48	14457001.92	September 4, 2003	5204.86	5188.80	16.06

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
South Adams SIA-MW1B	not_surveyed	1677923.48	14457001.92	December 16, 2003	5204.36	5188.73	15.63
South Adams SIA-MW1B	not_surveyed	1677923.48	14457001.92	March 8, 2004	5203.76	5188.69	15.07
South Adams SIA-MW1B	not_surveyed	1677923.48	14457001.92	June 3, 2004	5203.81	5188.68	15.13
South Adams SIA-MW1B	not_surveyed	1677923.48	14457001.92	September 15, 2004	5205.47	5188.72	16.75
South Adams SIA-MW1B	not_surveyed	1677923.48	14457001.92	December 3, 2004	5205.75	5188.69	17.06
South Adams SIA-MW1B	not_surveyed	1677923.48	14457001.92	March 16, 2005	5204.75	5188.63	16.13
South Adams SIA-MW2B	not_surveyed	1672857.87	14456979.61	July 26, 2002	5146.05	5154.37	-8.32
South Adams SIA-MW2B	not_surveyed	1672857.87	14456979.61	September 16, 2002	5146.03	5154.35	-8.32
South Adams SIA-MW2B	not_surveyed	1672857.87	14456979.61	December 17, 2002	5146.24	5154.25	-8.01
South Adams SIA-MW2B	not_surveyed	1672857.87	14456979.61	March 31, 2003	5145.18	5154.18	-9.00
South Adams SIA-MW2B	not_surveyed	1672857.87	14456979.61	July 3, 2003	5145.11	5154.17	-9.06
South Adams SIA-MW2B	not_surveyed	1672857.87	14456979.61	September 4, 2003	5144.80	5154.15	-9.35
South Adams SIA-MW3A	not_surveyed	1672872.63	14454966.16	July 26, 2002	5192.62	5167.89	24.73
South Adams SIA-MW3A	not_surveyed	1672872.63	14454966.16	September 16, 2002	5192.54	5167.87	24.67
South Adams SIA-MW3A	not_surveyed	1672872.63	14454966.16	December 17, 2002	5192.42	5167.80	24.62
South Adams SIA-MW3A	not_surveyed	1672872.63	14454966.16	March 31, 2003	5192.17	5167.77	24.40
South Adams SIA-MW3A	not_surveyed	1672872.63	14454966.16	July 3, 2003	5192.28	5167.78	24.51
South Adams SIA-MW3A	not_surveyed	1672872.63	14454966.16	September 4, 2003	5192.27	5167.77	24.51
South Adams SIA-MW3A	not_surveyed	1672872.63	14454966.16	December 16, 2003	5192.16	5167.67	24.49
South Adams SIA-MW3A	not_surveyed	1672872.63	14454966.16	March 8, 2004	5192.00	5167.61	24.39
South Adams SIA-MW3A	not_surveyed	1672872.63	14454966.16	June 3, 2004	5191.18	5167.58	23.60
South Adams SIA-MW3A	not_surveyed	1672872.63	14454966.16	September 15, 2004	5191.64	5167.62	24.02
South Adams SIA-MW3A	not_surveyed	1672872.63	14454966.16	December 3, 2004	5191.79	5167.59	24.20
South Adams SIA-MW3A	not_surveyed	1672872.63	14454966.16	March 16, 2005	5191.67	5167.53	24.14
South Adams SIA-MW3B	not_surveyed	1672873.95	14455006.19	July 26, 2002	5190.66	5167.66	23.00
South Adams SIA-MW3B	not_surveyed	1672873.95	14455006.19	September 16, 2002	5190.72	5167.65	23.07
South Adams SIA-MW3B	not_surveyed	1672873.95	14455006.19	December 17, 2002	5190.57	5167.58	22.99
South Adams SIA-MW3B	not_surveyed	1672873.95	14455006.19	March 31, 2003	5190.60	5167.55	23.05
South Adams SIA-MW3B	not_surveyed	1672873.95	14455006.19	July 3, 2003	5190.44	5167.55	22.89
South Adams SIA-MW3B	not_surveyed	1672873.95	14455006.19	September 4, 2003	5190.50	5167.54	22.96
South Adams SIA-MW3B	not_surveyed	1672873.95	14455006.19	December 16, 2003	5190.69	5167.45	23.24
South Adams SIA-MW3B	not_surveyed	1672873.95	14455006.19	March 8, 2004	5190.34	5167.39	22.95
South Adams SIA-MW3B	not_surveyed	1672873.95	14455006.19	June 3, 2004	5190.20	5167.36	22.84

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
South Adams SIA-MW3B	not_surveyed	1672873.95	14455006.19	September 15, 2004	5189.92	5167.40	22.52
South Adams SIA-MW3B	not_surveyed	1672873.95	14455006.19	December 3, 2004	5190.05	5167.37	22.68
South Adams SIA-MW3B	not_surveyed	1672873.95	14455006.19	March 16, 2005	5189.97	5167.31	22.66
South Adams TANABE	not_surveyed	1674137.07	14488496.28	March 5, 2002	5034.60	5049.10	-14.50
South Adams TANABE	not_surveyed	1674137.07	14488496.28	May 30, 2002	5034.75	5049.07	-14.32
South Adams TANABE	not_surveyed	1674137.07	14488496.28	September 16, 2002	5033.71	5048.46	-14.75
South Adams TANABE	not_surveyed	1674137.07	14488496.28	December 17, 2002	5033.17	5047.57	-14.40
South Adams TANABE	not_surveyed	1674137.07	14488496.28	July 3, 2003	5029.35	5047.31	-17.96
South Adams TANABE	not_surveyed	1674137.07	14488496.28	September 4, 2003	5029.43	5048.13	-18.70
South Adams TANABE	not_surveyed	1674137.07	14488496.28	December 16, 2003	5029.98	5048.51	-18.53
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	October 15, 2002	3457.00	3458.54	-1.54
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	November 12, 2002	3458.00	3458.62	-0.62
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	December 12, 2002	3458.00	3458.89	-0.89
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	January 14, 2003	3460.00	3459.08	0.92
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	February 6, 2003	3460.00	3458.96	1.05
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	March 18, 2003	3460.00	3458.97	1.03
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	April 15, 2003	3463.00	3459.05	3.95
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	May 14, 2003	3462.00	3459.14	2.86
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	June 16, 2003	3462.00	3459.38	2.62
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	September 16, 2003	3458.00	3457.89	0.11
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	October 8, 2003	3458.00	3457.79	0.21
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	November 18, 2003	3459.00	3458.29	0.71
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	December 12, 2003	3460.00	3458.47	1.53
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	January 13, 2004	3462.00	3458.54	3.47
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	February 9, 2004	3462.00	3458.48	3.52
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	March 9, 2004	3462.00	3458.48	3.52
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	April 13, 2004	3464.00	3458.76	5.24
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	May 13, 2004	3464.00	3459.04	4.96
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	June 14, 2004	3464.00	3459.20	4.80
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	July 13, 2004	3463.00	3459.20	3.80
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	August 11, 2004	3463.00	3458.90	4.10
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	October 12, 2004	3464.00	3458.90	5.10
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	November 16, 2004	3464.00	3459.52	4.48

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	December 14, 2004	3463.00	3459.61	3.39
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	January 21, 2005	3463.00	3459.56	3.44
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	February 8, 2005	3463.00	3459.52	3.48
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	March 15, 2005	3465.00	3460.53	4.47
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	April 13, 2005	3467.00	3461.66	5.34
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	May 11, 2005	3468.00	3461.67	6.34
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	June 14, 2005	3468.00	3462.23	5.77
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	November 22, 2005	3465.00	3461.47	3.53
SPILLMAN WELL EAST	not_surveyed	2390162.87	14901677.54	December 15, 2005	3465.00	3461.30	3.70
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	October 15, 2002	3462.00	3460.30	1.70
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	November 12, 2002	3463.00	3460.76	2.24
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	December 12, 2002	3464.00	3461.32	2.68
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	January 14, 2003	3467.00	3461.14	5.86
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	February 6, 2003	3467.00	3460.81	6.19
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	March 18, 2003	3466.00	3460.86	5.14
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	April 15, 2003	3468.00	3460.82	7.18
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	May 14, 2003	3467.00	3460.89	6.11
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	June 16, 2003	3470.00	3461.15	8.85
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	July 17, 2003	3468.00	3460.82	7.18
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	September 16, 2003	3462.00	3459.41	2.59
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	October 8, 2003	3461.00	3459.65	1.35
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	November 18, 2003	3462.00	3460.38	1.62
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	December 12, 2003	3463.00	3460.45	2.55
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	January 13, 2004	3466.00	3460.35	5.65
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	February 9, 2004	3466.00	3460.22	5.78
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	March 9, 2004	3466.00	3460.21	5.80
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	April 13, 2004	3468.00	3460.42	7.58
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	May 13, 2004	3468.00	3460.76	7.24
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	June 14, 2004	3468.00	3460.90	7.10
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	July 13, 2004	3467.00	3460.78	6.22
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	October 12, 2004	3469.00	3460.96	8.04
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	November 16, 2004	3470.00	3461.67	8.33
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	December 14, 2004	3469.00	3462.12	6.88

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	January 21, 2005	3469.00	3461.67	7.33
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	February 8, 2005	3469.00	3461.54	7.46
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	March 15, 2005	3471.00	3464.58	6.42
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	April 13, 2005	3473.00	3465.29	7.72
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	May 11, 2005	3474.00	3464.96	9.04
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	June 14, 2005	3474.00	3465.50	8.50
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	September 19, 2005	3471.00	3462.61	8.39
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	October 18, 2005	3473.00	3464.59	8.41
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	November 22, 2005	3471.00	3464.16	6.84
SPILLMAN WELL WEST	not_surveyed	2389292.79	14901674.92	December 15, 2005	3471.00	3463.62	7.38
ST-E	surveyed	2257344.56	14840570.71	September 28, 2000	3692.58	3693.92	-1.34
ST-E	surveyed	2257344.56	14840570.71	December 21, 2000	3694.03	3694.01	0.03
ST-E	surveyed	2257344.56	14840570.71	January 10, 2001	3695.01	3694.72	0.29
ST-E	surveyed	2257344.56	14840570.71	January 25, 2001	3694.33	3695.11	-0.78
ST-E	surveyed	2257344.56	14840570.71	March 13, 2001	3694.37	3696.43	-2.06
ST-E	surveyed	2257344.56	14840570.71	May 16, 2001	3694.20	3696.25	-2.05
ST-E	surveyed	2257344.56	14840570.71	June 4, 2001	3694.15	3696.11	-1.96
ST-E	surveyed	2257344.56	14840570.71	September 20, 2001	3694.38	3694.08	0.30
ST-E	surveyed	2257344.56	14840570.71	October 29, 2001	3695.23	3694.35	0.88
ST-E	surveyed	2257344.56	14840570.71	January 21, 2002	3695.02	3694.13	0.89
ST-E	surveyed	2257344.56	14840570.71	April 22, 2002	3696.28	3694.90	1.38
ST-E	surveyed	2257344.56	14840570.71	July 19, 2002	3693.25	3693.80	-0.55
ST-E	surveyed	2257344.56	14840570.71	February 22, 2003	3693.58	3695.68	-2.10
ST-E	surveyed	2257344.56	14840570.71	September 6, 2003	3692.68	3693.56	-0.88
W-01	surveyed	2254949.55	14835501.82	September 28, 2000	3702.53	3700.79	1.74
W-01	surveyed	2254949.55	14835501.82	December 21, 2000	3702.23	3700.36	1.87
W-01	surveyed	2254949.55	14835501.82	January 10, 2001	3702.40	3700.39	2.01
W-01	surveyed	2254949.55	14835501.82	January 25, 2001	3702.87	3700.54	2.33
W-01	surveyed	2254949.55	14835501.82	March 13, 2001	3704.11	3701.17	2.94
W-01	surveyed	2254949.55	14835501.82	April 17, 2001	3704.65	3701.42	3.23
W-01	surveyed	2254949.55	14835501.82	May 16, 2001	3705.01	3701.58	3.43
W-01	surveyed	2254949.55	14835501.82	June 4, 2001	3705.10	3701.61	3.49
W-01	surveyed	2254949.55	14835501.82	September 20, 2001	3703.58	3700.62	2.97

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
W-01	surveyed	2254949.55	14835501.82	October 29, 2001	3703.15	3700.47	2.68
W-01	surveyed	2254949.55	14835501.82	January 21, 2002	3703.20	3700.35	2.85
W-01	surveyed	2254949.55	14835501.82	April 22, 2002	3705.53	3700.89	4.64
W-01	surveyed	2254949.55	14835501.82	July 19, 2002	3703.75	3700.26	3.49
W-01	surveyed	2254949.55	14835501.82	February 22, 2003	3703.69	3700.38	3.31
W-01	surveyed	2254949.55	14835501.82	September 6, 2003	3703.65	3700.04	3.61
W-02	surveyed	2261409.51	14837181.61	September 28, 2000	3693.31	3691.99	1.32
W-02	surveyed	2261409.51	14837181.61	December 21, 2000	3693.01	3691.55	1.46
W-02	surveyed	2261409.51	14837181.61	January 10, 2001	3693.16	3691.57	1.59
W-02	surveyed	2261409.51	14837181.61	January 25, 2001	3693.37	3691.70	1.67
W-02	surveyed	2261409.51	14837181.61	March 13, 2001	3694.28	3692.31	1.97
W-02	surveyed	2261409.51	14837181.61	April 17, 2001	3691.36	3692.56	-1.20
W-02	surveyed	2261409.51	14837181.61	May 16, 2001	3695.01	3692.73	2.29
W-02	surveyed	2261409.51	14837181.61	June 4, 2001	3694.64	3692.74	1.90
W-02	surveyed	2261409.51	14837181.61	September 20, 2001	3693.54	3691.87	1.67
W-02	surveyed	2261409.51	14837181.61	October 29, 2001	3694.11	3691.69	2.42
W-02	surveyed	2261409.51	14837181.61	January 21, 2002	3694.01	3691.57	2.44
W-02	surveyed	2261409.51	14837181.61	April 22, 2002	3696.54	3692.00	4.54
W-02	surveyed	2261409.51	14837181.61	July 19, 2002	3691.76	3691.49	0.27
W-02	surveyed	2261409.51	14837181.61	February 22, 2003	3694.58	3691.58	3.00
W-03	surveyed	2266704.78	14838851.55	September 28, 2000	3683.13	3683.43	-0.30
W-03	surveyed	2266704.78	14838851.55	December 21, 2000	3682.83	3683.02	-0.19
W-03	surveyed	2266704.78	14838851.55	January 10, 2001	3682.91	3683.04	-0.13
W-03	surveyed	2266704.78	14838851.55	January 25, 2001	3682.93	3683.09	-0.16
W-03	surveyed	2266704.78	14838851.55	March 13, 2001	3683.14	3683.42	-0.28
W-03	surveyed	2266704.78	14838851.55	April 17, 2001	3683.25	3683.58	-0.33
W-03	surveyed	2266704.78	14838851.55	May 16, 2001	3683.30	3683.75	-0.45
W-03	surveyed	2266704.78	14838851.55	June 4, 2001	3683.36	3683.82	-0.46
W-03	surveyed	2266704.78	14838851.55	September 20, 2001	3682.08	3683.30	-1.22
W-03	surveyed	2266704.78	14838851.55	October 29, 2001	3683.16	3683.05	0.11
W-03	surveyed	2266704.78	14838851.55	January 21, 2002	3683.23	3683.01	0.22
W-03	surveyed	2266704.78	14838851.55	April 22, 2002	3683.48	3683.21	0.28
W-03	surveyed	2266704.78	14838851.55	July 19, 2002	3682.43	3683.02	-0.59

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
W-03	surveyed	2266704.78	14838851.55	February 22, 2003	3683.02	3682.96	0.06
W-03	surveyed	2266704.78	14838851.55	September 6, 2003	3683.08	3683.02	0.06
W-04	surveyed	2271918.02	14842161.91	September 28, 2000	3669.59	3673.01	-3.42
W-04	surveyed	2271918.02	14842161.91	December 21, 2000	3669.45	3672.86	-3.41
W-04	surveyed	2271918.02	14842161.91	January 10, 2001	3669.54	3672.94	-3.40
W-04	surveyed	2271918.02	14842161.91	January 25, 2001	3669.66	3673.04	-3.38
W-04	surveyed	2271918.02	14842161.91	March 13, 2001	3669.85	3673.37	-3.52
W-04	surveyed	2271918.02	14842161.91	April 17, 2001	3669.84	3673.45	-3.61
W-04	surveyed	2271918.02	14842161.91	May 16, 2001	3669.99	3673.60	-3.61
W-04	surveyed	2271918.02	14842161.91	June 4, 2001	3670.06	3673.65	-3.59
W-04	surveyed	2271918.02	14842161.91	September 20, 2001	3669.79	3672.93	-3.14
W-04	surveyed	2271918.02	14842161.91	October 29, 2001	3669.67	3672.71	-3.04
W-04	surveyed	2271918.02	14842161.91	January 21, 2002	3669.71	3672.87	-3.16
W-04	surveyed	2271918.02	14842161.91	April 22, 2002	3670.27	3673.11	-2.84
W-04	surveyed	2271918.02	14842161.91	February 22, 2003	3669.77	3673.02	-3.25
W-05	surveyed	2276701.48	14844238.68	September 28, 2000	3661.00	3663.96	-2.96
W-05	surveyed	2276701.48	14844238.68	December 21, 2000	3659.15	3664.16	-5.01
W-05	surveyed	2276701.48	14844238.68	January 10, 2001	3659.20	3664.32	-5.12
W-05	surveyed	2276701.48	14844238.68	January 25, 2001	3660.13	3664.45	-4.32
W-05	surveyed	2276701.48	14844238.68	March 13, 2001	3661.73	3664.81	-3.08
W-05	surveyed	2276701.48	14844238.68	April 17, 2001	3661.84	3664.98	-3.14
W-05	surveyed	2276701.48	14844238.68	May 16, 2001	3663.35	3665.15	-1.80
W-05	surveyed	2276701.48	14844238.68	June 4, 2001	3663.87	3665.12	-1.25
W-05	surveyed	2276701.48	14844238.68	September 20, 2001	3661.95	3663.90	-1.95
W-05	surveyed	2276701.48	14844238.68	October 29, 2001	3661.60	3663.74	-2.14
W-05	surveyed	2276701.48	14844238.68	January 21, 2002	3662.20	3664.23	-2.03
W-05	surveyed	2276701.48	14844238.68	April 22, 2002	3665.10	3664.58	0.52
W-05	surveyed	2276701.48	14844238.68	July 19, 2002	3662.50	3664.16	-1.66
W-05	surveyed	2276701.48	14844238.68	February 22, 2003	3664.12	3664.72	-0.60
W-05	surveyed	2276701.48	14844238.68	September 6, 2003	3662.15	3664.06	-1.91
W-06	surveyed	2266967.25	14843615.32	September 28, 2000	3675.83	3678.97	-3.14
W-06	surveyed	2266967.25	14843615.32	December 21, 2000	3676.46	3678.95	-2.49
W-06	surveyed	2266967.25	14843615.32	January 25, 2001	3676.83	3679.16	-2.33

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
W-06	surveyed	2266967.25	14843615.32	March 13, 2001	3676.56	3679.43	-2.87
W-06	surveyed	2266967.25	14843615.32	April 17, 2001	3676.68	3679.47	-2.79
W-06	surveyed	2266967.25	14843615.32	May 16, 2001	3676.98	3679.61	-2.63
W-06	surveyed	2266967.25	14843615.32	June 4, 2001	3676.48	3679.66	-3.18
W-06	surveyed	2266967.25	14843615.32	September 20, 2001	3675.88	3678.91	-3.03
W-06	surveyed	2266967.25	14843615.32	October 29, 2001	3676.38	3678.70	-2.32
W-06	surveyed	2266967.25	14843615.32	January 21, 2002	3676.36	3678.95	-2.59
W-06	surveyed	2266967.25	14843615.32	April 22, 2002	3676.28	3679.10	-2.82
W-06	surveyed	2266967.25	14843615.32	February 22, 2003	3675.62	3678.95	-3.33
W-06	surveyed	2266967.25	14843615.32	September 6, 2003	3675.48	3678.80	-3.32
W-07	surveyed	2271803.19	14845908.62	September 28, 2000	3667.48	3669.82	-2.34
W-07	surveyed	2271803.19	14845908.62	December 21, 2000	3667.92	3669.98	-2.06
W-07	surveyed	2271803.19	14845908.62	January 10, 2001	3667.98	3670.11	-2.13
W-07	surveyed	2271803.19	14845908.62	January 25, 2001	3668.85	3670.26	-1.41
W-07	surveyed	2271803.19	14845908.62	March 13, 2001	3667.25	3670.53	-3.28
W-07	surveyed	2271803.19	14845908.62	April 17, 2001	3668.16	3670.56	-2.40
W-07	surveyed	2271803.19	14845908.62	May 16, 2001	3668.50	3670.69	-2.19
W-07	surveyed	2271803.19	14845908.62	June 4, 2001	3667.78	3670.71	-2.93
W-07	surveyed	2271803.19	14845908.62	September 20, 2001	3667.58	3669.77	-2.18
W-07	surveyed	2271803.19	14845908.62	October 29, 2001	3667.83	3669.61	-1.78
W-07	surveyed	2271803.19	14845908.62	January 21, 2002	3667.85	3670.00	-2.15
W-07	surveyed	2271803.19	14845908.62	April 22, 2002	3667.73	3670.20	-2.47
W-07	surveyed	2271803.19	14845908.62	July 19, 2002	3667.03	3669.85	-2.82
W-07	surveyed	2271803.19	14845908.62	February 22, 2003	3667.28	3670.19	-2.91
W-07	surveyed	2271803.19	14845908.62	September 6, 2003	3667.11	3669.79	-2.68
W-08	surveyed	2276288.09	14846712.43	September 28, 2000	3660.07	3662.11	-2.04
W-08	surveyed	2276288.09	14846712.43	December 21, 2000	3660.74	3662.58	-1.84
W-08	surveyed	2276288.09	14846712.43	January 10, 2001	3661.16	3662.75	-1.59
W-08	surveyed	2276288.09	14846712.43	January 25, 2001	3661.72	3662.90	-1.18
W-08	surveyed	2276288.09	14846712.43	March 13, 2001	3661.25	3663.22	-1.97
W-08	surveyed	2276288.09	14846712.43	April 17, 2001	3661.37	3663.40	-2.03
W-08	surveyed	2276288.09	14846712.43	May 16, 2001	3664.66	3663.49	1.17
W-08	surveyed	2276288.09	14846712.43	June 4, 2001	3664.23	3663.41	0.82

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
W-08	surveyed	2276288.09	14846712.43	September 20, 2001	3660.84	3662.06	-1.22
W-08	surveyed	2276288.09	14846712.43	October 29, 2001	3660.60	3661.96	-1.36
W-08	surveyed	2276288.09	14846712.43	January 21, 2002	3663.17	3662.64	0.53
W-08	surveyed	2276288.09	14846712.43	April 22, 2002	3664.62	3662.95	1.67
W-08	surveyed	2276288.09	14846712.43	February 22, 2003	3664.72	3663.29	1.43
W-09	surveyed	2252702.18	14837893.55	December 21, 2000	3701.26	3702.01	-0.75
W-09	surveyed	2252702.18	14837893.55	January 10, 2001	3701.51	3702.10	-0.59
W-09	surveyed	2252702.18	14837893.55	January 25, 2001	3702.11	3702.32	-0.21
W-09	surveyed	2252702.18	14837893.55	March 13, 2001	3703.06	3702.86	0.20
W-09	surveyed	2252702.18	14837893.55	April 17, 2001	3703.47	3702.99	0.48
W-09	surveyed	2252702.18	14837893.55	May 16, 2001	3703.84	3703.11	0.73
W-09	surveyed	2252702.18	14837893.55	June 4, 2001	3703.62	3703.11	0.51
W-09	surveyed	2252702.18	14837893.55	September 20, 2001	3702.11	3701.93	0.18
W-09	surveyed	2252702.18	14837893.55	October 29, 2001	3702.04	3701.83	0.21
W-09	surveyed	2252702.18	14837893.55	January 21, 2002	3703.64	3702.03	1.61
W-09	surveyed	2252702.18	14837893.55	April 22, 2002	3704.05	3702.49	1.57
W-09	surveyed	2252702.18	14837893.55	July 19, 2002	3702.04	3701.77	0.27
W-09	surveyed	2252702.18	14837893.55	February 22, 2003	3702.61	3702.09	0.52
W-09	surveyed	2252702.18	14837893.55	September 6, 2003	3700.86	3701.52	-0.65
W-14	surveyed	2263315.68	14842122.54	September 28, 2000	3682.97	3685.10	-2.13
W-14	surveyed	2263315.68	14842122.54	December 21, 2000	3683.38	3684.99	-1.61
W-14	surveyed	2263315.68	14842122.54	January 10, 2001	3683.68	3685.04	-1.36
W-14	surveyed	2263315.68	14842122.54	January 25, 2001	3683.91	3685.18	-1.27
W-14	surveyed	2263315.68	14842122.54	March 13, 2001	3684.30	3685.54	-1.24
W-14	surveyed	2263315.68	14842122.54	April 17, 2001	3684.55	3685.61	-1.06
W-14	surveyed	2263315.68	14842122.54	May 16, 2001	3684.62	3685.76	-1.14
W-14	surveyed	2263315.68	14842122.54	June 4, 2001	3684.34	3685.79	-1.45
W-14	surveyed	2263315.68	14842122.54	September 20, 2001	3683.26	3685.04	-1.78
W-14	surveyed	2263315.68	14842122.54	October 29, 2001	3683.93	3684.81	-0.88
W-14	surveyed	2263315.68	14842122.54	January 21, 2002	3683.95	3684.99	-1.04
W-14	surveyed	2263315.68	14842122.54	April 22, 2002	3684.56	3685.18	-0.62
W-14	surveyed	2263315.68	14842122.54	July 19, 2002	3683.30	3684.93	-1.63
W-14	surveyed	2263315.68	14842122.54	February 22, 2003	3683.56	3684.92	-1.36

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
W-14	surveyed	2263315.68	14842122.54	September 6, 2003	3682.89	3684.83	-1.94
Well ID 152;CSU WP 177	not_surveyed	1777028.59	14677777.07	April 3, 2003	4579.75	4579.42	0.33
Well ID 153;CSU WP 176	not_surveyed	1769541.73	14677409.62	April 3, 2003	4574.20	4577.51	-3.31
Well ID 157;CSU WP 167	not_surveyed	1735505.38	14660181.96	April 3, 2003	4643.45	4642.74	0.71
Well ID 167;CSU WP 157	not_surveyed	1709028.4	14648374.57	March 31, 2003	4685.66	4687.19	-1.53
Well ID 171;CSU WP 162	not_surveyed	1704293.83	14633243.04	March 31, 2003	4711.92	4713.44	-1.52
Well ID 176;CSU WP 151	not_surveyed	1693184.93	14640838.5	December 5, 2002	4708.09	4704.87	3.23
Well ID 176;CSU WP 151	not_surveyed	1693184.93	14640838.5	March 14, 2003	4707.39	4705.16	2.24
Well ID 176;CSU WP 151	not_surveyed	1693184.93	14640838.5	March 31, 2003	4707.59	4705.31	2.28
Well ID 183;CSU WP 140	not_surveyed	1694450.67	14564000.39	March 28, 2003	4874.90	4878.53	-3.63
Well ID 184;CSU WP 138	not_surveyed	1694768.92	14550768.79	March 28, 2003	4907.19	4905.19	2.00
Well ID 188;CSU WP 132	not_surveyed	1687058.3	14512405.68	March 28, 2003	4981.82	4981.01	0.81
Well ID 191;CSU WP 128	not_surveyed	1675322.1	14485046.81	March 27, 2003	5058.15	5064.30	-6.15
Well ID 193;CSU WP 127	not_surveyed	1668671.85	14469515.35	March 27, 2003	5094.13	5097.47	-3.34
Well ID 195;CSU WP 145	not_surveyed	1691534.34	14590214.58	March 31, 2003	4830.73	4837.16	-6.43
Well ID 220;CSU WP N/A	not_surveyed	1782982.98	14649118.66	November 4, 2003	4577.11	4598.94	-21.83
Well ID 222;CSU WP 174	not_surveyed	1780401.29	14654479.54	April 3, 2003	4576.77	4587.05	-10.28
Well ID 223;CSU WP 172	not_surveyed	1782940.65	14662556.96	April 3, 2003	4555.40	4552.41	2.99
Well ID 306;CSU WP 10	not_surveyed	1978221.76	14589950.15	March 11, 2003	4341.28	4306.56	34.72
Well ID 313;CSU WP 92	not_surveyed	1931677.89	14613123	March 25, 2003	4401.70	4350.87	50.83
Well ID 319;CSU WP 101	not_surveyed	1967021.32	14618798.51	March 25, 2003	4307.48	4299.69	7.79
Well ID 320;CSU WP 103	surveyed	1953720.17	14621016.03	March 25, 2003	4317.40	4321.69	-4.29
Well ID 335;CSU WP 15	not_surveyed	2026042.86	14609470.45	March 11, 2003	4244.44	4241.83	2.61
Well ID 336;CSU WP 125	not_surveyed	1879592.69	14633743.69	March 26, 2003	4425.53	4414.23	11.30
Well ID 341;CSU WP 119	not_surveyed	1907278.99	14634176.76	March 26, 2003	4383.77	4383.54	0.23
Well ID 346;CSU WP 94	surveyed	1940574.85	14623150.87	March 25, 2003	4344.84	4338.01	6.83
Well ID 352;CSU WP 104	not_surveyed	1958058.41	14624080.98	March 25, 2003	4298.29	4313.64	-15.35
Well ID 357;CSU WP 22	not_surveyed	2025258.74	14633830.96	March 13, 2003	4186.65	4202.36	-15.71
Well ID 359;CSU WP 18	not_surveyed	2030176.71	14628830.97	March 11, 2003	4188.60	4206.73	-18.13
Well ID 360;CSU WP 23	not_surveyed	2032729.2	14635917.57	March 12, 2003	4186.12	4187.19	-1.07
Well ID 361;CSU WP 28	not_surveyed	2039569.73	14636107.86	March 12, 2003	4180.81	4176.55	4.26
Well ID 362;CSU WP 29	surveyed	2042983.77	14638720.06	March 12, 2003	4173.29	4169.05	4.24
Well ID 363;CSU WP 27	surveyed	2040590.07	14641368.68	March 12, 2003	4172.07	4167.07	5.00

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
Well ID 365;CSU WP 25	not_surveyed	2032771.85	14643808.31	March 12, 2003	4170.83	4168.54	2.29
Well ID 366;CSU WP 26	not_surveyed	2039494.28	14646675.75	March 12, 2003	4169.75	4160.19	9.56
Well ID 367;CSU WP 31	surveyed	2053860.39	14647140.98	March 12, 2003	4155.40	4147.96	7.44
Well ID 368;CSU WP 32	not_surveyed	2057742.6	14655084.2	March 12, 2003	4130.46	4134.92	-4.45
Well ID 369;CSU WP 34	not_surveyed	2065636.28	14668289.88	March 12, 2003	4120.09	4112.18	7.91
Well ID 370;CSU WP 35	not_surveyed	2090383.94	14692165.49	March 12, 2003	4060.83	4057.13	3.70
Well ID 371;CSU WP 37	not_surveyed	2090331.44	14700079.19	March 13, 2003	4038.43	4046.24	-7.81
Well ID 372;CSU WP 41	not_surveyed	2099062.07	14710909.55	March 13, 2003	4032.53	4026.88	5.65
Well ID 375;CSU WP 42	not_surveyed	2104846.18	14716345.89	March 13, 2003	4010.64	4014.91	-4.27
Well ID 378;CSU WP 51	not_surveyed	2100656.88	14731789.43	March 13, 2003	4049.53	4040.55	8.98
Well ID 379;CSU WP 48	not_surveyed	2113777.26	14737179.84	March 13, 2003	4006.17	4001.67	4.50
Well ID 383;CSU WP 45	not_surveyed	2126618.12	14727337.34	March 13, 2003	3972.98	3976.25	-3.27
Well ID 384;CSU WP 55	not_surveyed	2128718.83	14763811.35	March 13, 2003	3983.80	3964.43	19.37
Well ID 385;CSU WP 56	not_surveyed	2127311.69	14769553.13	March 13, 2003	3977.89	3980.32	-2.43
Well ID 390;CSU WP 78	not_surveyed	2242703.19	14843826.93	March 14, 2003	3714.65	3715.84	-1.18
Well ID 392;CSU WP 75	not_surveyed	2289454.73	14857783.6	March 14, 2003	3634.23	3634.29	-0.06
Well ID 393;CSU WP 66	not_surveyed	2388997.51	14901458.71	March 14, 2003	3472.68	3461.51	11.17
Well ID 394;CSU WP 65	not_surveyed	2373357.78	14894148.68	March 14, 2003	3512.46	3508.35	4.11
Well ID 396;CSU WP 64	not_surveyed	2364243.95	14895454.46	March 14, 2003	3533.38	3525.89	7.49
Well ID 398;CSU WP 72	not_surveyed	2339076.68	14887321.27	March 14, 2003	3559.32	3557.51	1.81
Well ID N/A;CSU WP 111	not_surveyed	1940690.01	14636985.16	March 26, 2003	4350.07	4336.70	13.37
Well ID N/A;CSU WP 114	not_surveyed	1904621.84	14644715.13	November 22, 2002	4392.50	4377.45	15.06
Well ID N/A;CSU WP 114	not_surveyed	1904621.84	14644715.13	March 13, 2003	4393.69	4377.50	16.19
Well ID N/A;CSU WP 114	not_surveyed	1904621.84	14644715.13	March 26, 2003	4393.51	4377.67	15.84
Well ID N/A;CSU WP 14	not_surveyed	2004018.62	14615625.62	March 11, 2003	4252.74	4253.19	-0.45
Well ID N/A;CSU WP 142	not_surveyed	1695034.66	14570513.18	April 11, 2000	4866.45	4867.94	-1.49
Well ID N/A;CSU WP 142	not_surveyed	1695034.66	14570513.18	December 1, 2000	4867.50	4868.75	-1.25
Well ID N/A;CSU WP 142	not_surveyed	1695034.66	14570513.18	March 8, 2001	4866.14	4867.59	-1.45
Well ID N/A;CSU WP 142	not_surveyed	1695034.66	14570513.18	October 25, 2001	4865.05	4869.98	-4.93
Well ID N/A;CSU WP 142	not_surveyed	1695034.66	14570513.18	April 2, 2002	4865.34	4867.74	-2.40
Well ID N/A;CSU WP 142	not_surveyed	1695034.66	14570513.18	March 28, 2003	4865.52	4867.40	-1.88
Well ID N/A;CSU WP 33	surveyed	2061566.41	14657783.02	March 12, 2003	4128.47	4128.68	-0.21
Well ID N/A;CSU WP 36	not_surveyed	2099301.24	14698691.4	March 12, 2003	4037.42	4039.01	-1.59

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
Well ID N/A;CSU WP 38	not_surveyed	2093963.33	14702585.75	March 13, 2003	4040.77	4038.10	2.67
Well ID N/A;CSU WP 50	not_surveyed	2102924.27	14740263.82	March 13, 2003	4044.03	4043.72	0.31
Well ID N/A;CSU WP 52	not_surveyed	2120384.86	14737127.67	March 13, 2003	3966.08	3979.27	-13.19
Well ID N/A;CSU WP 57	not_surveyed	2146783.43	14778644.65	March 13, 2003	3898.02	3903.81	-5.78
Well ID N/A;CSU WP 6	not_surveyed	1972381.88	14614326.74	March 11, 2003	4310.57	4295.96	14.61
Well ID N/A;CSU WP 73	not_surveyed	2323486.49	14875181.86	March 14, 2003	3572.10	3575.33	-3.23
Well ID N/A;CSU WP 76	not_surveyed	2269720.85	14852931.58	March 14, 2003	3667.99	3669.84	-1.85
Well ID N/A;CSU WP 79	not_surveyed	2230865.94	14843544.78	March 14, 2003	3736.11	3731.97	4.14
Well ID N/A;CSU WP 84	not_surveyed	2163388.06	14784796.87	March 14, 2003	3868.87	3866.13	2.74
Well ID N/A;CSU WP 95	surveyed	1945810.41	14615862.5	March 23, 2003	4344.05	4332.70	11.35
WH-04	surveyed	2259624.74	14840157.32	September 28, 2000	3692.03	3691.48	0.55
WH-04	surveyed	2259624.74	14840157.32	December 21, 2000	3692.54	3691.31	1.23
WH-04	surveyed	2259624.74	14840157.32	January 10, 2001	3692.92	3691.46	1.46
WH-04	surveyed	2259624.74	14840157.32	January 25, 2001	3693.37	3691.71	1.66
WH-04	surveyed	2259624.74	14840157.32	March 13, 2001	3694.69	3692.47	2.22
WH-04	surveyed	2259624.74	14840157.32	April 17, 2001	3694.98	3692.61	2.37
WH-04	surveyed	2259624.74	14840157.32	May 16, 2001	3696.18	3692.65	3.53
WH-04	surveyed	2259624.74	14840157.32	June 4, 2001	3696.23	3692.60	3.63
WH-04	surveyed	2259624.74	14840157.32	September 20, 2001	3692.98	3691.45	1.53
WH-04	surveyed	2259624.74	14840157.32	October 29, 2001	3693.43	3691.37	2.06
WH-04	surveyed	2259624.74	14840157.32	January 21, 2002	3693.21	3691.35	1.86
WH-04	surveyed	2259624.74	14840157.32	April 22, 2002	3696.33	3691.79	4.54
WH-04	surveyed	2259624.74	14840157.32	July 19, 2002	3692.93	3691.21	1.72
WH-04	surveyed	2259624.74	14840157.32	February 22, 2003	3695.98	3691.62	4.36
WH-04	surveyed	2259624.74	14840157.32	September 6, 2003	3692.18	3691.06	1.12
WH-04	surveyed	2259624.74	14840157.32	February 13, 2004	3692.33	3691.32	1.01
WH-04	surveyed	2259624.74	14840157.32	May 18, 2004	3692.63	3691.30	1.33
WH-04	surveyed	2259624.74	14840157.32	July 15, 2004	3692.63	3691.04	1.59
WH-04	surveyed	2259624.74	14840157.32	September 11, 2004	3691.83	3690.91	0.92
WH-04	surveyed	2259624.74	14840157.32	December 15, 2004	3691.53	3690.93	0.60
WH-04	surveyed	2259624.74	14840157.32	February 9, 2005	3692.23	3691.16	1.07
WH-04	surveyed	2259624.74	14840157.32	March 5, 2005	3693.83	3691.17	2.66
WH-04	surveyed	2259624.74	14840157.32	March 26, 2005	3694.58	3691.16	3.42

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
WH-04	surveyed	2259624.74	14840157.32	April 2, 2005	3694.48	3691.15	3.33
WH-04	surveyed	2259624.74	14840157.32	April 23, 2005	3693.63	3691.20	2.43
WH-04	surveyed	2259624.74	14840157.32	May 18, 2005	3693.13	3691.25	1.88
WH-04	surveyed	2259624.74	14840157.32	July 7, 2005	3692.73	3691.60	1.13
WH-05	surveyed	2263145.08	14840928.32	September 28, 2000	3685.72	3686.36	-0.64
WH-05	surveyed	2263145.08	14840928.32	December 21, 2000	3686.02	3686.14	-0.12
WH-05	surveyed	2263145.08	14840928.32	January 10, 2001	3686.26	3686.19	0.07
WH-05	surveyed	2263145.08	14840928.32	January 25, 2001	3686.45	3686.31	0.14
WH-05	surveyed	2263145.08	14840928.32	March 13, 2001	3687.06	3686.74	0.32
WH-05	surveyed	2263145.08	14840928.32	April 17, 2001	3687.32	3686.85	0.47
WH-05	surveyed	2263145.08	14840928.32	May 16, 2001	3687.44	3687.01	0.43
WH-05	surveyed	2263145.08	14840928.32	June 4, 2001	3687.32	3687.03	0.29
WH-05	surveyed	2263145.08	14840928.32	September 20, 2001	3686.17	3686.28	-0.11
WH-05	surveyed	2263145.08	14840928.32	October 29, 2001	3686.65	3686.06	0.59
WH-05	surveyed	2263145.08	14840928.32	January 21, 2002	3686.59	3686.16	0.43
WH-05	surveyed	2263145.08	14840928.32	April 22, 2002	3687.76	3686.39	1.37
WH-05	surveyed	2263145.08	14840928.32	July 19, 2002	3686.39	3686.09	0.30
WH-05	surveyed	2263145.08	14840928.32	February 22, 2003	3686.47	3686.10	0.37
WH-05	surveyed	2263145.08	14840928.32	September 6, 2003	3685.82	3686.01	-0.19
WH-05	surveyed	2263145.08	14840928.32	May 18, 2004	3686.97	3686.20	0.77
WH-05	surveyed	2263145.08	14840928.32	July 15, 2004	3686.37	3685.99	0.38
WH-05	surveyed	2263145.08	14840928.32	September 11, 2004	3685.67	3685.85	-0.18
WH-05	surveyed	2263145.08	14840928.32	December 15, 2004	3686.07	3685.80	0.27
WH-05	surveyed	2263145.08	14840928.32	February 9, 2005	3686.07	3686.08	-0.01
WH-05	surveyed	2263145.08	14840928.32	March 5, 2005	3686.07	3686.12	-0.05
WH-05	surveyed	2263145.08	14840928.32	March 26, 2005	3686.07	3686.13	-0.06
WH-05	surveyed	2263145.08	14840928.32	April 2, 2005	3686.18	3686.13	0.05
WH-05	surveyed	2263145.08	14840928.32	April 23, 2005	3686.37	3686.18	0.19
WH-05	surveyed	2263145.08	14840928.32	May 18, 2005	3686.47	3686.25	0.22
WH-05	surveyed	2263145.08	14840928.32	July 7, 2005	3686.67	3686.55	0.12
WH-06	surveyed	2266025.65	14842201.28	September 28, 2000	3678.93	3681.41	-2.48
WH-06	surveyed	2266025.65	14842201.28	December 21, 2000	3679.23	3681.26	-2.03
WH-06	surveyed	2266025.65	14842201.28	January 10, 2001	3679.44	3681.32	-1.88

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
WH-06	surveyed	2266025.65	14842201.28	January 25, 2001	3679.69	3681.43	-1.74
WH-06	surveyed	2266025.65	14842201.28	March 13, 2001	3679.82	3681.75	-1.93
WH-06	surveyed	2266025.65	14842201.28	April 17, 2001	3679.92	3681.82	-1.90
WH-06	surveyed	2266025.65	14842201.28	May 16, 2001	3680.09	3681.98	-1.89
WH-06	surveyed	2266025.65	14842201.28	June 4, 2001	3679.79	3682.02	-2.23
WH-06	surveyed	2266025.65	14842201.28	September 20, 2001	3679.04	3681.34	-2.30
WH-06	surveyed	2266025.65	14842201.28	October 29, 2001	3679.50	3681.11	-1.61
WH-06	surveyed	2266025.65	14842201.28	January 21, 2002	3679.58	3681.27	-1.69
WH-06	surveyed	2266025.65	14842201.28	April 22, 2002	3678.90	3681.44	-2.54
WH-06	surveyed	2266025.65	14842201.28	July 19, 2002	3679.10	3681.21	-2.11
WH-07	surveyed	2267882.6	14842896.82	December 21, 2000	3675.30	3678.12	-2.82
WH-07	surveyed	2267882.6	14842896.82	January 10, 2001	3675.46	3678.19	-2.73
WH-07	surveyed	2267882.6	14842896.82	January 25, 2001	3675.85	3678.30	-2.45
WH-07	surveyed	2267882.6	14842896.82	March 13, 2001	3675.73	3678.61	-2.88
WH-07	surveyed	2267882.6	14842896.82	April 17, 2001	3675.73	3678.65	-2.92
WH-07	surveyed	2267882.6	14842896.82	May 16, 2001	3675.95	3678.81	-2.86
WH-07	surveyed	2267882.6	14842896.82	June 4, 2001	3675.52	3678.85	-3.33
WH-07	surveyed	2267882.6	14842896.82	September 20, 2001	3675.05	3678.15	-3.10
WH-07	surveyed	2267882.6	14842896.82	October 29, 2001	3675.42	3677.94	-2.51
WH-07	surveyed	2267882.6	14842896.82	January 21, 2002	3675.45	3678.12	-2.67
WH-07	surveyed	2267882.6	14842896.82	April 22, 2002	3675.40	3678.30	-2.90
WH-07	surveyed	2267882.6	14842896.82	July 19, 2002	3674.85	3678.07	-3.22
WH-07	surveyed	2267882.6	14842896.82	February 22, 2003	3674.98	3678.15	-3.17
WH-10	surveyed	2278266.44	14846761.64	January 10, 2001	3658.34	3659.53	-1.19
WH-10	surveyed	2278266.44	14846761.64	January 25, 2001	3657.34	3659.68	-2.34
WH-10	surveyed	2278266.44	14846761.64	March 13, 2001	3658.19	3660.10	-1.90
WH-10	surveyed	2278266.44	14846761.64	April 17, 2001	3658.49	3660.39	-1.90
WH-10	surveyed	2278266.44	14846761.64	May 16, 2001	3664.94	3660.43	4.51
WH-10	surveyed	2278266.44	14846761.64	June 4, 2001	3663.04	3660.27	2.77
WH-10	surveyed	2278266.44	14846761.64	September 20, 2001	3656.74	3658.56	-1.82
WH-10	surveyed	2278266.44	14846761.64	October 29, 2001	3657.34	3658.55	-1.21
WH-10	surveyed	2278266.44	14846761.64	January 21, 2002	3661.84	3659.43	2.41
WH-10	surveyed	2278266.44	14846761.64	April 22, 2002	3663.04	3659.87	3.17

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
WH-10	surveyed	2278266.44	14846761.64	July 19, 2002	3658.04	3658.97	-0.93
WH-10	surveyed	2278266.44	14846761.64	February 22, 2003	3664.78	3660.57	4.21
WH-10	surveyed	2278266.44	14846761.64	September 6, 2003	3657.79	3658.71	-0.92
WHITE	surveyed	2386353.49	14899617.83	January 2, 2002	3480.44	3472.46	7.98
WHITE	surveyed	2386353.49	14899617.83	January 29, 2002	3480.44	3472.41	8.03
WHITE	surveyed	2386353.49	14899617.83	March 11, 2002	3480.94	3472.35	8.59
WHITE	surveyed	2386353.49	14899617.83	April 11, 2002	3480.94	3472.43	8.51
WHITE	surveyed	2386353.49	14899617.83	May 1, 2002	3480.94	3472.64	8.30
WHITE	surveyed	2386353.49	14899617.83	June 10, 2002	3479.94	3473.10	6.84
WHITE	surveyed	2386353.49	14899617.83	October 15, 2002	3476.94	3473.15	3.79
WHITE	surveyed	2386353.49	14899617.83	November 12, 2002	3476.94	3472.81	4.13
WHITE	surveyed	2386353.49	14899617.83	December 12, 2002	3477.94	3472.56	5.38
WHITE	surveyed	2386353.49	14899617.83	January 14, 2003	3479.94	3472.61	7.33
WHITE	surveyed	2386353.49	14899617.83	February 6, 2003	3478.94	3472.71	6.23
WHITE	surveyed	2386353.49	14899617.83	March 18, 2003	3479.94	3472.77	7.17
WHITE	surveyed	2386353.49	14899617.83	April 15, 2003	3479.94	3472.89	7.05
WHITE	surveyed	2386353.49	14899617.83	May 14, 2003	3479.94	3473.13	6.81
WHITE	surveyed	2386353.49	14899617.83	June 16, 2003	3479.94	3473.51	6.43
WHITE	surveyed	2386353.49	14899617.83	October 8, 2003	3475.94	3472.85	3.09
WHITE	surveyed	2386353.49	14899617.83	November 18, 2003	3476.94	3472.53	4.41
WHITE	surveyed	2386353.49	14899617.83	December 12, 2003	3475.94	3472.58	3.37
WHITE	surveyed	2386353.49	14899617.83	January 13, 2004	3478.94	3472.80	6.14
WHITE	surveyed	2386353.49	14899617.83	February 9, 2004	3477.94	3472.93	5.01
WHITE	surveyed	2386353.49	14899617.83	March 9, 2004	3478.94	3473.00	5.94
WHITE	surveyed	2386353.49	14899617.83	April 13, 2004	3478.94	3473.19	5.75
WHITE	surveyed	2386353.49	14899617.83	May 13, 2004	3478.94	3473.46	5.48
WHITE	surveyed	2386353.49	14899617.83	October 12, 2004	3474.94	3473.28	1.66
WHITE	surveyed	2386353.49	14899617.83	November 16, 2004	3476.94	3473.09	3.85
WHITE	surveyed	2386353.49	14899617.83	December 14, 2004	3479.94	3473.35	6.59
WHITE	surveyed	2386353.49	14899617.83	January 21, 2005	3479.94	3473.88	6.06
WHITE	surveyed	2386353.49	14899617.83	February 8, 2005	3478.94	3474.00	4.95
WHITE	surveyed	2386353.49	14899617.83	March 15, 2005	3479.94	3474.15	5.80
WHITE	surveyed	2386353.49	14899617.83	April 13, 2005	3480.94	3474.53	6.41

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
WHITE	surveyed	2386353.49	14899617.83	May 11, 2005	3481.94	3475.07	6.87
WHITE	surveyed	2386353.49	14899617.83	October 18, 2005	3481.94	3476.15	5.79
WHITE	surveyed	2386353.49	14899617.83	November 22, 2005	3482.94	3476.29	6.65
WHITE	surveyed	2386353.49	14899617.83	December 15, 2005	3482.94	3476.52	6.42
WR-01O	surveyed	2256465.3	14841535.27	September 28, 2000	3692.49	3694.25	-1.76
WR-01O	surveyed	2256465.3	14841535.27	December 21, 2000	3693.16	3694.73	-1.57
WR-03O	surveyed	2257885.9	14842001.15	September 28, 2000	3691.04	3692.06	-1.02
WR-03O	surveyed	2257885.9	14842001.15	December 21, 2000	3691.45	3692.36	-0.91
WR-03O	surveyed	2257885.9	14842001.15	July 19, 2002	3690.59	3692.14	-1.55
WR-03O	surveyed	2257885.9	14842001.15	September 6, 2003	3691.68	3691.83	-0.15
WR-04O	surveyed	2278125.36	14849701.27	December 21, 2000	3657.20	3657.96	-0.76
WR-04O	surveyed	2278125.36	14849701.27	January 10, 2001	3657.71	3658.01	-0.30
WR-04O	surveyed	2278125.36	14849701.27	January 25, 2001	3658.31	3658.18	0.13
WR-04O	surveyed	2278125.36	14849701.27	March 13, 2001	3657.43	3658.52	-1.09
WR-04O	surveyed	2278125.36	14849701.27	September 20, 2001	3656.53	3656.86	-0.33
WR-04O	surveyed	2278125.36	14849701.27	October 29, 2001	3656.23	3656.86	-0.63
WR-04O	surveyed	2278125.36	14849701.27	September 6, 2003	3655.96	3657.01	-1.05
WR-05O	surveyed	2255668.06	14840938.16	September 28, 2000	3694.00	3695.77	-1.77
WR-05O	surveyed	2255668.06	14840938.16	December 21, 2000	3694.48	3696.22	-1.74
WR-05O	surveyed	2255668.06	14840938.16	January 21, 2002	3695.13	3696.29	-1.16
WR-05O	surveyed	2255668.06	14840938.16	April 22, 2002	3694.59	3697.05	-2.46
WR-05O	surveyed	2255668.06	14840938.16	July 19, 2002	3694.04	3695.88	-1.84
WR-05O	surveyed	2255668.06	14840938.16	September 6, 2003	3692.63	3695.53	-2.90
WR-06O	surveyed	2257272.38	14841640.26	September 28, 2000	3691.50	3693.16	-1.66
WR-06O	surveyed	2257272.38	14841640.26	December 21, 2000	3692.34	3693.49	-1.15
WR-06O	surveyed	2257272.38	14841640.26	July 19, 2002	3690.52	3693.24	-2.72
WR-06O	surveyed	2257272.38	14841640.26	September 6, 2003	3691.86	3692.92	-1.06
WR-07O	surveyed	2258591.28	14842332.52	September 28, 2000	3689.38	3690.86	-1.48
WR-07O	surveyed	2258591.28	14842332.52	December 21, 2000	3690.14	3691.11	-0.97
WR-07O	surveyed	2258591.28	14842332.52	January 10, 2001	3690.63	3690.97	-0.34
WR-07O	surveyed	2258591.28	14842332.52	January 25, 2001	3690.57	3691.22	-0.65
WR-07O	surveyed	2258591.28	14842332.52	March 13, 2001	3690.30	3691.23	-0.93
WR-07O	surveyed	2258591.28	14842332.52	April 17, 2001	3690.73	3691.35	-0.62

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
WR-07O	surveyed	2258591.28	14842332.52	January 21, 2002	3690.31	3690.93	-0.62
WR-07O	surveyed	2258591.28	14842332.52	April 22, 2002	3690.26	3690.65	-0.38
WR-07O	surveyed	2258591.28	14842332.52	July 19, 2002	3689.47	3690.92	-1.45
WR-07O	surveyed	2258591.28	14842332.52	September 6, 2003	3690.25	3690.64	-0.39
WR-08O	surveyed	2259158.86	14842673.72	September 28, 2000	3688.52	3689.83	-1.31
WR-08O	surveyed	2259158.86	14842673.72	December 21, 2000	3689.39	3690.06	-0.67
WR-08O	surveyed	2259158.86	14842673.72	January 10, 2001	3689.88	3689.95	-0.07
WR-08O	surveyed	2259158.86	14842673.72	January 25, 2001	3689.88	3690.17	-0.29
WR-08O	surveyed	2259158.86	14842673.72	March 13, 2001	3689.71	3690.17	-0.46
WR-08O	surveyed	2259158.86	14842673.72	April 17, 2001	3690.08	3690.27	-0.19
WR-08O	surveyed	2259158.86	14842673.72	January 21, 2002	3689.57	3689.90	-0.33
WR-08O	surveyed	2259158.86	14842673.72	April 22, 2002	3689.32	3689.65	-0.33
WR-08O	surveyed	2259158.86	14842673.72	July 19, 2002	3688.62	3689.88	-1.26
WR-08O	surveyed	2259158.86	14842673.72	September 6, 2003	3689.33	3689.62	-0.29
WR-09O	surveyed	2278476.41	14849878.43	December 21, 2000	3656.21	3657.41	-1.20
WR-09O	surveyed	2278476.41	14849878.43	January 10, 2001	3656.69	3657.45	-0.76
WR-09O	surveyed	2278476.41	14849878.43	January 25, 2001	3657.24	3657.62	-0.38
WR-09O	surveyed	2278476.41	14849878.43	March 13, 2001	3656.61	3658.09	-1.48
WR-09O	surveyed	2278476.41	14849878.43	September 20, 2001	3655.43	3656.25	-0.82
WR-09O	surveyed	2278476.41	14849878.43	October 29, 2001	3655.22	3656.27	-1.05
WR-10O	surveyed	2278952.13	14850232.76	September 28, 2000	3654.50	3655.52	-1.02
WR-10O	surveyed	2278952.13	14850232.76	December 21, 2000	3655.53	3656.63	-1.10
WR-10O	surveyed	2278952.13	14850232.76	January 10, 2001	3655.96	3656.66	-0.70
WR-10O	surveyed	2278952.13	14850232.76	January 25, 2001	3656.48	3656.83	-0.35
WR-10O	surveyed	2278952.13	14850232.76	March 13, 2001	3655.90	3657.48	-1.58
WR-10O	surveyed	2278952.13	14850232.76	September 20, 2001	3654.73	3655.37	-0.64
WR-10O	surveyed	2278952.13	14850232.76	October 29, 2001	3654.48	3655.43	-0.95
WR-10O	surveyed	2278952.13	14850232.76	September 6, 2003	3653.87	3655.51	-1.64
WT-01	surveyed	2257164.12	14838592.37	September 28, 2000	3695.73	3695.68	0.05
WT-01	surveyed	2257164.12	14838592.37	January 21, 2002	3697.12	3695.63	1.49
WT-01	surveyed	2257164.12	14838592.37	April 22, 2002	3701.77	3696.50	5.27
WT-01	surveyed	2257164.12	14838592.37	July 19, 2002	3694.79	3695.33	-0.54
WT-02	surveyed	2256737.61	14838615.33	September 28, 2000	3696.00	3696.16	-0.16

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
WT-02	surveyed	2256737.61	14838615.33	January 21, 2002	3697.60	3696.15	1.45
WT-02	surveyed	2256737.61	14838615.33	April 22, 2002	3700.60	3697.10	3.50
WT-02	surveyed	2256737.61	14838615.33	July 19, 2002	3695.17	3695.82	-0.65
WT-03	surveyed	2256445.61	14839520.84	September 28, 2000	3696.07	3695.82	0.25
WT-03	surveyed	2256445.61	14839520.84	January 21, 2002	3698.43	3696.13	2.30
WT-03	surveyed	2256445.61	14839520.84	April 22, 2002	3701.08	3697.48	3.60
WT-03	surveyed	2256445.61	14839520.84	July 19, 2002	3697.10	3695.60	1.50
WT-03	surveyed	2256445.61	14839520.84	February 22, 2003	3700.15	3698.72	1.43
WT-03	surveyed	2256445.61	14839520.84	March 5, 2005	3697.63	3695.62	2.01
WT-03	surveyed	2256445.61	14839520.84	March 26, 2005	3700.48	3695.58	4.90
WT-03	surveyed	2256445.61	14839520.84	April 2, 2005	3700.23	3695.57	4.66
WT-03	surveyed	2256445.61	14839520.84	April 23, 2005	3698.08	3695.67	2.41
WT-03	surveyed	2256445.61	14839520.84	May 18, 2005	3697.28	3695.64	1.64
WT-03	surveyed	2256445.61	14839520.84	July 7, 2005	3696.68	3696.09	0.59
WT-04	surveyed	2256124.09	14840419.79	September 28, 2000	3694.57	3695.57	-0.99
WT-04	surveyed	2256124.09	14840419.79	December 21, 2000	3696.34	3695.79	0.55
WT-04	surveyed	2256124.09	14840419.79	January 10, 2001	3696.83	3696.92	-0.09
WT-04	surveyed	2256124.09	14840419.79	January 25, 2001	3694.64	3697.35	-2.71
WT-04	surveyed	2256124.09	14840419.79	March 13, 2001	3693.73	3699.02	-5.29
WT-04	surveyed	2256124.09	14840419.79	April 17, 2001	3694.22	3699.16	-4.94
WT-04	surveyed	2256124.09	14840419.79	May 16, 2001	3694.84	3698.74	-3.90
WT-04	surveyed	2256124.09	14840419.79	June 4, 2001	3694.63	3698.56	-3.93
WT-04	surveyed	2256124.09	14840419.79	September 20, 2001	3697.16	3695.85	1.31
WT-04	surveyed	2256124.09	14840419.79	October 29, 2001	3696.83	3696.34	0.49
WT-04	surveyed	2256124.09	14840419.79	January 21, 2002	3696.68	3696.01	0.67
WT-04	surveyed	2256124.09	14840419.79	April 22, 2002	3697.04	3697.10	-0.06
WT-04	surveyed	2256124.09	14840419.79	July 19, 2002	3695.05	3695.52	-0.47
WT-04	surveyed	2256124.09	14840419.79	February 22, 2003	3693.13	3698.27	-5.14
WT-04	surveyed	2256124.09	14840419.79	September 6, 2003	3693.67	3695.23	-1.56
WT-04	surveyed	2256124.09	14840419.79	May 19, 2004	3694.69	3695.55	-0.86
WT-04	surveyed	2256124.09	14840419.79	July 15, 2004	3694.39	3695.28	-0.89
WT-04	surveyed	2256124.09	14840419.79	September 11, 2004	3694.29	3695.18	-0.89
WT-04	surveyed	2256124.09	14840419.79	March 26, 2005	3692.34	3695.59	-3.25

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
WT-04	surveyed	2256124.09	14840419.79	April 2, 2005	3693.27	3695.58	-2.31
WT-04	surveyed	2256124.09	14840419.79	April 23, 2005	3696.06	3695.74	0.32
WT-04	surveyed	2256124.09	14840419.79	May 18, 2005	3695.44	3695.61	-0.17
WT-04	surveyed	2256124.09	14840419.79	July 7, 2005	3694.79	3696.22	-1.43
WT-05	surveyed	2257144.43	14840436.19	September 28, 2000	3693.50	3694.28	-0.78
WT-05	surveyed	2257144.43	14840436.19	December 21, 2000	3695.19	3694.36	0.83
WT-05	surveyed	2257144.43	14840436.19	January 10, 2001	3694.82	3695.32	-0.50
WT-05	surveyed	2257144.43	14840436.19	January 25, 2001	3695.25	3695.73	-0.48
WT-05	surveyed	2257144.43	14840436.19	March 13, 2001	3695.23	3697.33	-2.10
WT-05	surveyed	2257144.43	14840436.19	April 17, 2001	3695.28	3697.45	-2.17
WT-05	surveyed	2257144.43	14840436.19	May 16, 2001	3695.48	3697.05	-1.57
WT-05	surveyed	2257144.43	14840436.19	June 4, 2001	3695.02	3696.87	-1.85
WT-05	surveyed	2257144.43	14840436.19	September 20, 2001	3695.50	3694.51	0.99
WT-05	surveyed	2257144.43	14840436.19	October 29, 2001	3695.91	3694.90	1.01
WT-05	surveyed	2257144.43	14840436.19	January 21, 2002	3695.73	3694.54	1.19
WT-05	surveyed	2257144.43	14840436.19	April 22, 2002	3697.06	3695.49	1.57
WT-05	surveyed	2257144.43	14840436.19	July 19, 2002	3694.04	3694.15	-0.11
WT-05	surveyed	2257144.43	14840436.19	February 22, 2003	3694.70	3696.50	-1.80
WT-05	surveyed	2257144.43	14840436.19	September 6, 2003	3693.51	3693.91	-0.40
WT-05	surveyed	2257144.43	14840436.19	February 12, 2004	3693.45	3695.97	-2.52
WT-05	surveyed	2257144.43	14840436.19	May 19, 2004	3694.57	3694.21	0.37
WT-05	surveyed	2257144.43	14840436.19	July 15, 2004	3693.65	3693.94	-0.28
WT-05	surveyed	2257144.43	14840436.19	September 11, 2004	3701.85	3693.82	8.03
WT-05	surveyed	2257144.43	14840436.19	December 15, 2004	3694.05	3694.09	-0.04
WT-05	surveyed	2257144.43	14840436.19	February 7, 2005	3693.65	3694.24	-0.59
WT-05	surveyed	2257144.43	14840436.19	March 5, 2005	3693.16	3694.22	-1.06
WT-05	surveyed	2257144.43	14840436.19	March 26, 2005	3693.06	3694.17	-1.11
WT-05	surveyed	2257144.43	14840436.19	April 2, 2005	3693.55	3694.16	-0.61
WT-05	surveyed	2257144.43	14840436.19	April 23, 2005	3695.00	3694.28	0.72
WT-05	surveyed	2257144.43	14840436.19	May 18, 2005	3694.47	3694.22	0.25
WT-05	surveyed	2257144.43	14840436.19	July 7, 2005	3693.95	3694.75	-0.80
WT-06	surveyed	2257961.36	14841673.07	September 28, 2000	3690.88	3692.26	-1.38
WT-06	surveyed	2257961.36	14841673.07	December 21, 2000	3691.98	3692.47	-0.49

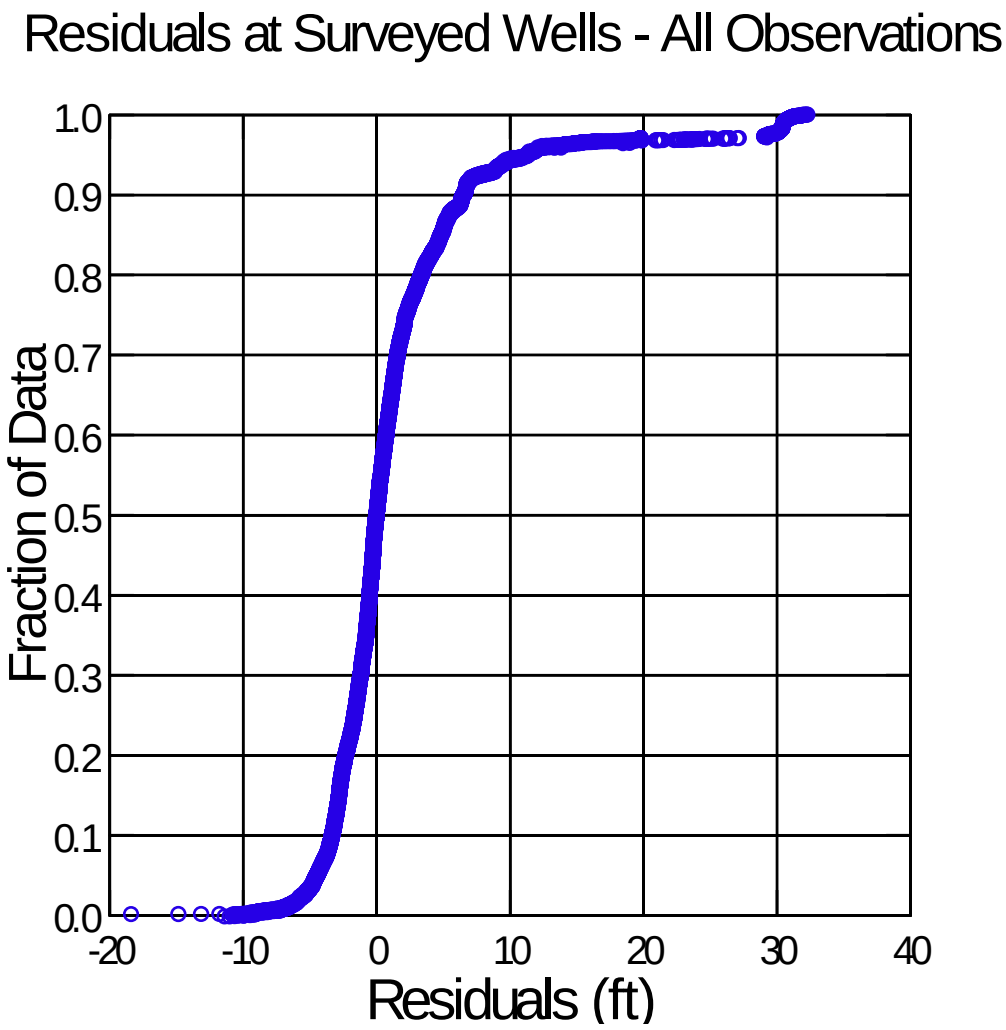
Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
WT-06	surveyed	2257961.36	14841673.07	July 19, 2002	3690.57	3692.27	-1.70
WT-06	surveyed	2257961.36	14841673.07	May 18, 2004	3692.16	3692.27	-0.11
WT-06	surveyed	2257961.36	14841673.07	July 16, 2004	3691.06	3692.02	-0.96
WT-06	surveyed	2257961.36	14841673.07	September 11, 2004	3690.30	3691.92	-1.62
WT-06	surveyed	2257961.36	14841673.07	December 15, 2004	3691.06	3692.29	-1.23
WT-06	surveyed	2257961.36	14841673.07	February 7, 2005	3690.96	3692.42	-1.46
WT-06	surveyed	2257961.36	14841673.07	March 5, 2005	3684.26	3692.38	-8.12
WT-06	surveyed	2257961.36	14841673.07	March 26, 2005	3683.76	3692.32	-8.56
WT-06	surveyed	2257961.36	14841673.07	April 2, 2005	3686.53	3692.31	-5.78
WT-06	surveyed	2257961.36	14841673.07	April 23, 2005	3691.66	3692.46	-0.80
WT-06	surveyed	2257961.36	14841673.07	May 18, 2005	3691.46	3692.35	-0.89
WT-06	surveyed	2257961.36	14841673.07	July 7, 2005	3691.06	3692.98	-1.92
WT-07	surveyed	2256671.99	14841561.52	September 28, 2000	3692.07	3693.97	-1.90
WT-07	surveyed	2256671.99	14841561.52	December 21, 2000	3692.70	3694.41	-1.71
WT-07	surveyed	2256671.99	14841561.52	July 19, 2002	3688.49	3694.10	-5.61
WT-07	surveyed	2256671.99	14841561.52	September 6, 2003	3691.95	3693.75	-1.80
WT-07	surveyed	2256671.99	14841561.52	March 26, 2005	3684.22	3694.23	-10.01
WT-07	surveyed	2256671.99	14841561.52	April 2, 2005	3687.37	3694.22	-6.85
WT-07	surveyed	2256671.99	14841561.52	April 23, 2005	3692.63	3694.46	-1.83
WT-07	surveyed	2256671.99	14841561.52	May 18, 2005	3692.32	3694.20	-1.88
WT-07	surveyed	2256671.99	14841561.52	July 7, 2005	3691.87	3694.96	-3.09
WT-08	surveyed	2256235.64	14841446.69	September 28, 2000	3692.77	3694.62	-1.85
WT-08	surveyed	2256235.64	14841446.69	December 21, 2000	3693.39	3695.13	-1.74
WT-08	surveyed	2256235.64	14841446.69	May 18, 2004	3692.47	3694.73	-2.26
WT-08	surveyed	2256235.64	14841446.69	July 16, 2004	3692.17	3694.48	-2.31
WT-08	surveyed	2256235.64	14841446.69	September 11, 2004	3692.22	3694.41	-2.19
WT-08	surveyed	2256235.64	14841446.69	December 15, 2004	3692.07	3695.11	-3.04
WT-08	surveyed	2256235.64	14841446.69	February 7, 2005	3692.27	3695.12	-2.85
WT-08	surveyed	2256235.64	14841446.69	March 5, 2005	3685.87	3695.03	-9.16
WT-08	surveyed	2256235.64	14841446.69	March 26, 2005	3685.42	3694.94	-9.52
WT-08	surveyed	2256235.64	14841446.69	April 2, 2005	3688.07	3694.94	-6.87
WT-08	surveyed	2256235.64	14841446.69	April 23, 2005	3693.15	3695.21	-2.06
WT-08	surveyed	2256235.64	14841446.69	May 18, 2005	3689.99	3694.90	-4.91

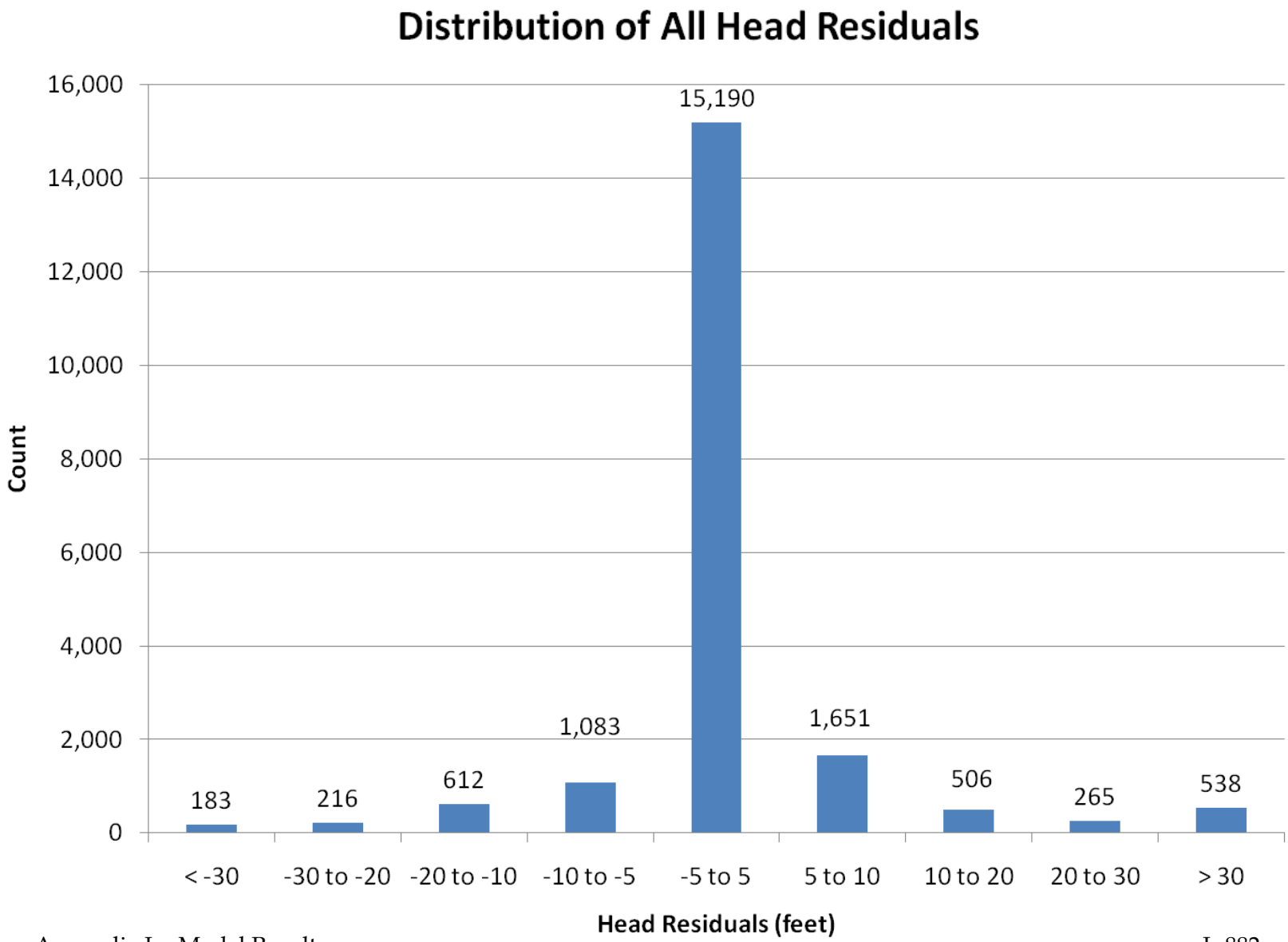
Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
WT-08	surveyed	2256235.64	14841446.69	July 7, 2005	3692.32	3695.67	-3.34
WT-09	surveyed	2256550.6	14841197.35	September 28, 2000	3692.76	3694.42	-1.66
WT-09	surveyed	2256550.6	14841197.35	December 21, 2000	3693.83	3694.78	-0.95
WT-09	surveyed	2256550.6	14841197.35	January 10, 2001	3694.09	3695.42	-1.33
WT-09	surveyed	2256550.6	14841197.35	January 25, 2001	3690.08	3695.82	-5.74
WT-09	surveyed	2256550.6	14841197.35	March 13, 2001	3689.53	3696.73	-7.20
WT-09	surveyed	2256550.6	14841197.35	April 17, 2001	3689.96	3696.91	-6.95
WT-09	surveyed	2256550.6	14841197.35	May 16, 2001	3689.88	3696.64	-6.76
WT-09	surveyed	2256550.6	14841197.35	June 4, 2001	3689.40	3696.56	-7.16
WT-09	surveyed	2256550.6	14841197.35	September 20, 2001	3692.55	3694.55	-2.00
WT-09	surveyed	2256550.6	14841197.35	October 29, 2001	3692.03	3694.78	-2.75
WT-09	surveyed	2256550.6	14841197.35	January 21, 2002	3691.68	3694.85	-3.16
WT-09	surveyed	2256550.6	14841197.35	April 22, 2002	3691.33	3695.51	-4.18
WT-09	surveyed	2256550.6	14841197.35	July 19, 2002	3690.31	3694.49	-4.18
WT-09	surveyed	2256550.6	14841197.35	February 22, 2003	3690.21	3697.11	-6.90
WT-09	surveyed	2256550.6	14841197.35	September 6, 2003	3692.33	3694.17	-1.84
WT-09	surveyed	2256550.6	14841197.35	May 19, 2004	3693.13	3694.47	-1.34
WT-09	surveyed	2256550.6	14841197.35	July 15, 2004	3692.43	3694.22	-1.79
WT-09	surveyed	2256550.6	14841197.35	September 11, 2004	3692.35	3694.13	-1.78
WT-09	surveyed	2256550.6	14841197.35	December 15, 2004	3692.43	3694.66	-2.23
WT-09	surveyed	2256550.6	14841197.35	February 7, 2005	3692.53	3694.74	-2.21
WT-09	surveyed	2256550.6	14841197.35	March 5, 2005	3686.03	3694.67	-8.64
WT-09	surveyed	2256550.6	14841197.35	March 26, 2005	3686.33	3694.60	-8.27
WT-09	surveyed	2256550.6	14841197.35	April 2, 2005	3688.54	3694.59	-6.05
WT-09	surveyed	2256550.6	14841197.35	April 23, 2005	3693.68	3694.80	-1.12
WT-09	surveyed	2256550.6	14841197.35	May 18, 2005	3693.28	3694.59	-1.31
WT-09	surveyed	2256550.6	14841197.35	July 7, 2005	3692.83	3695.30	-2.47
WT-10	surveyed	2256580.13	14840869.26	September 28, 2000	3693.20	3694.66	-1.46
WT-10	surveyed	2256580.13	14840869.26	December 21, 2000	3694.55	3694.91	-0.36
WT-10	surveyed	2256580.13	14840869.26	January 10, 2001	3695.01	3695.80	-0.79
WT-10	surveyed	2256580.13	14840869.26	January 25, 2001	3692.46	3696.23	-3.76
WT-10	surveyed	2256580.13	14840869.26	March 13, 2001	3691.76	3697.58	-5.82
WT-10	surveyed	2256580.13	14840869.26	April 17, 2001	3692.14	3697.72	-5.58

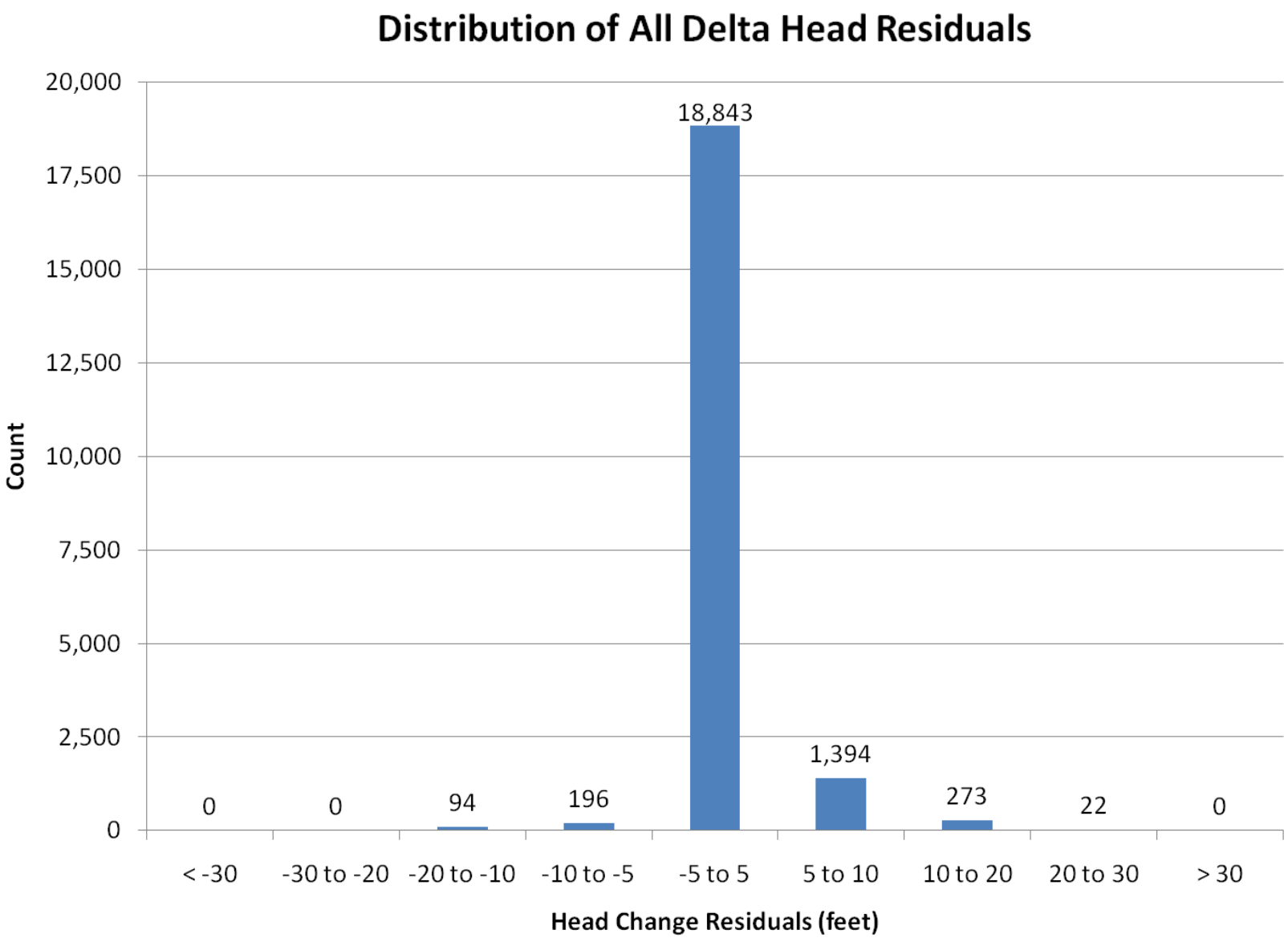
Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
WT-10	surveyed	2256580.13	14840869.26	May 16, 2001	3692.31	3697.37	-5.06
WT-10	surveyed	2256580.13	14840869.26	June 4, 2001	3691.79	3697.23	-5.44
WT-10	surveyed	2256580.13	14840869.26	September 20, 2001	3694.97	3694.87	0.11
WT-10	surveyed	2256580.13	14840869.26	October 29, 2001	3694.25	3695.23	-0.98
WT-10	surveyed	2256580.13	14840869.26	January 21, 2002	3693.99	3695.06	-1.07
WT-10	surveyed	2256580.13	14840869.26	April 22, 2002	3694.11	3695.94	-1.83
WT-10	surveyed	2256580.13	14840869.26	July 19, 2002	3692.56	3694.65	-2.09
WT-10	surveyed	2256580.13	14840869.26	February 22, 2003	3690.19	3697.30	-7.11
WT-10	surveyed	2256580.13	14840869.26	September 6, 2003	3692.79	3694.35	-1.56
WT-10	surveyed	2256580.13	14840869.26	July 7, 2005	3693.61	3695.39	-1.78
WT-11	surveyed	2256878.68	14841692.75	September 28, 2000	3691.78	3693.60	-1.82
WT-11	surveyed	2256878.68	14841692.75	December 21, 2000	3692.28	3694.03	-1.75
WT-11	surveyed	2256878.68	14841692.75	July 19, 2002	3689.73	3693.74	-4.01
WT-11	surveyed	2256878.68	14841692.75	September 6, 2003	3691.80	3693.39	-1.59
WT-11	surveyed	2256878.68	14841692.75	March 26, 2005	3684.78	3693.86	-9.08
WT-11	surveyed	2256878.68	14841692.75	April 2, 2005	3686.88	3693.85	-6.97
WT-11	surveyed	2256878.68	14841692.75	April 23, 2005	3691.91	3694.08	-2.17
WT-11	surveyed	2256878.68	14841692.75	May 18, 2005	3691.78	3693.83	-2.05
WT-11	surveyed	2256878.68	14841692.75	July 7, 2005	3691.43	3694.58	-3.15
WT-12	surveyed	2256576.85	14841535.27	September 28, 2000	3692.26	3694.10	-1.84
WT-12	surveyed	2256576.85	14841535.27	December 21, 2000	3692.95	3694.56	-1.61
WT-12	surveyed	2256576.85	14841535.27	July 19, 2002	3686.88	3694.24	-7.36
WT-12	surveyed	2256576.85	14841535.27	September 6, 2003	3691.91	3693.89	-1.98
WT-12	surveyed	2256576.85	14841535.27	May 19, 2004	3692.41	3694.19	-1.78
WT-12	surveyed	2256576.85	14841535.27	July 16, 2004	3691.81	3693.95	-2.14
WT-12	surveyed	2256576.85	14841535.27	September 11, 2004	3691.31	3693.87	-2.56
WT-12	surveyed	2256576.85	14841535.27	December 15, 2004	3691.86	3694.50	-2.64
WT-12	surveyed	2256576.85	14841535.27	February 7, 2005	3692.01	3694.54	-2.53
WT-12	surveyed	2256576.85	14841535.27	March 5, 2005	3683.41	3694.46	-11.05
WT-12	surveyed	2256576.85	14841535.27	March 26, 2005	3682.94	3694.38	-11.44
WT-12	surveyed	2256576.85	14841535.27	April 2, 2005	3687.38	3694.37	-6.99
WT-12	surveyed	2256576.85	14841535.27	April 23, 2005	3692.84	3694.61	-1.77
WT-12	surveyed	2256576.85	14841535.27	May 18, 2005	3692.51	3694.35	-1.83

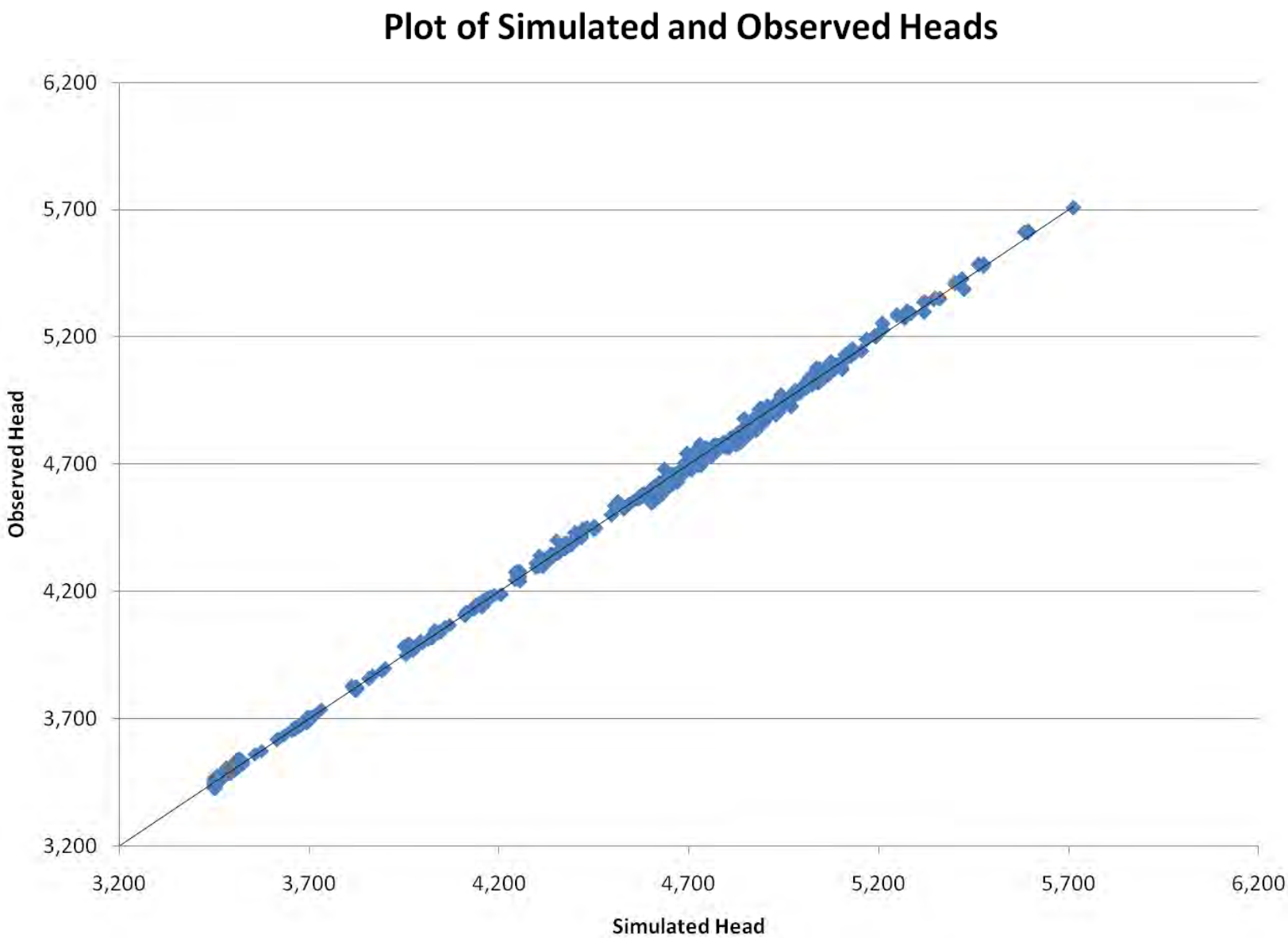
Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
WT-12	surveyed	2256576.85	14841535.27	July 7, 2005	3692.01	3695.10	-3.09
WT-13	surveyed	2257315.03	14838854.83	September 28, 2000	3695.19	3695.30	-0.11
WT-13	surveyed	2257315.03	14838854.83	December 21, 2000	3696.11	3695.12	0.99
WT-13	surveyed	2257315.03	14838854.83	January 10, 2001	3696.56	3695.68	0.88
WT-13	surveyed	2257315.03	14838854.83	January 25, 2001	3700.86	3696.05	4.81
WT-13	surveyed	2257315.03	14838854.83	March 13, 2001	3703.87	3697.44	6.43
WT-13	surveyed	2257315.03	14838854.83	April 17, 2001	3703.86	3697.60	6.26
WT-13	surveyed	2257315.03	14838854.83	May 16, 2001	3706.94	3697.46	9.48
WT-13	surveyed	2257315.03	14838854.83	June 4, 2001	3705.26	3697.35	7.91
WT-13	surveyed	2257315.03	14838854.83	September 20, 2001	3697.35	3695.39	1.96
WT-13	surveyed	2257315.03	14838854.83	October 29, 2001	3697.05	3695.60	1.45
WT-13	surveyed	2257315.03	14838854.83	January 21, 2002	3697.01	3695.27	1.74
WT-13	surveyed	2257315.03	14838854.83	April 22, 2002	3701.65	3696.16	5.49
WT-13	surveyed	2257315.03	14838854.83	July 19, 2002	3696.74	3694.97	1.77
WT-13	surveyed	2257315.03	14838854.83	September 6, 2003	3695.41	3694.78	0.63
WT-13	surveyed	2257315.03	14838854.83	February 12, 2004	3706.31	3695.94	10.37
WT-13	surveyed	2257315.03	14838854.83	May 18, 2004	3696.61	3695.07	1.54
WT-13	surveyed	2257315.03	14838854.83	July 15, 2004	3695.71	3694.79	0.92
WT-13	surveyed	2257315.03	14838854.83	September 11, 2004	3695.51	3694.65	0.86
WT-13	surveyed	2257315.03	14838854.83	December 15, 2004	3697.41	3694.70	2.71
WT-13	surveyed	2257315.03	14838854.83	February 9, 2005	3695.71	3694.89	0.82
WT-13	surveyed	2257315.03	14838854.83	March 5, 2005	3702.01	3694.89	7.12
WT-13	surveyed	2257315.03	14838854.83	March 26, 2005	3705.51	3694.87	10.64
WT-13	surveyed	2257315.03	14838854.83	April 2, 2005	3704.31	3694.87	9.44
WT-13	surveyed	2257315.03	14838854.83	April 23, 2005	3697.76	3694.92	2.84
WT-13	surveyed	2257315.03	14838854.83	May 18, 2005	3696.81	3694.95	1.86
WT-13	surveyed	2257315.03	14838854.83	July 7, 2005	3696.21	3695.29	0.92
WT-14	surveyed	2275018.41	14847342.35	September 28, 2000	3662.07	3663.52	-1.45
WT-14	surveyed	2275018.41	14847342.35	December 21, 2000	3662.25	3663.96	-1.70
WT-14	surveyed	2275018.41	14847342.35	January 10, 2001	3662.69	3664.11	-1.42
WT-14	surveyed	2275018.41	14847342.35	January 25, 2001	3663.40	3664.28	-0.88
WT-14	surveyed	2275018.41	14847342.35	March 13, 2001	3662.24	3664.54	-2.30
WT-14	surveyed	2275018.41	14847342.35	April 17, 2001	3662.64	3664.66	-2.02

Summary of Residuals for All Observations in Calibration Period							
Well Name	**Survey Status**	**Easting (UTM Feet)**	**Northing (UTM Feet)**	**Time**	**Observed Water Level Elevation (Ft)**	**Modeled Water Level Elevation (Ft)**	**Residual (Observed - Modeled) (Ft)**
WT-14	surveyed	2275018.41	14847342.35	May 16, 2001	3663.69	3664.76	-1.07
WT-14	surveyed	2275018.41	14847342.35	June 4, 2001	3662.97	3664.70	-1.73
WT-14	surveyed	2275018.41	14847342.35	September 20, 2001	3661.97	3663.47	-1.50
WT-14	surveyed	2275018.41	14847342.35	October 29, 2001	3662.20	3663.36	-1.16
WT-14	surveyed	2275018.41	14847342.35	January 21, 2002	3662.66	3663.99	-1.33
WT-14	surveyed	2275018.41	14847342.35	April 22, 2002	3663.27	3664.23	-0.96
WT-14	surveyed	2275018.41	14847342.35	July 19, 2002	3661.61	3663.73	-2.12


Residuals at Surveyed Wells - All Observations
Fraction of Data
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-20
-10
0
10
20
30
40
Residuals (ft)

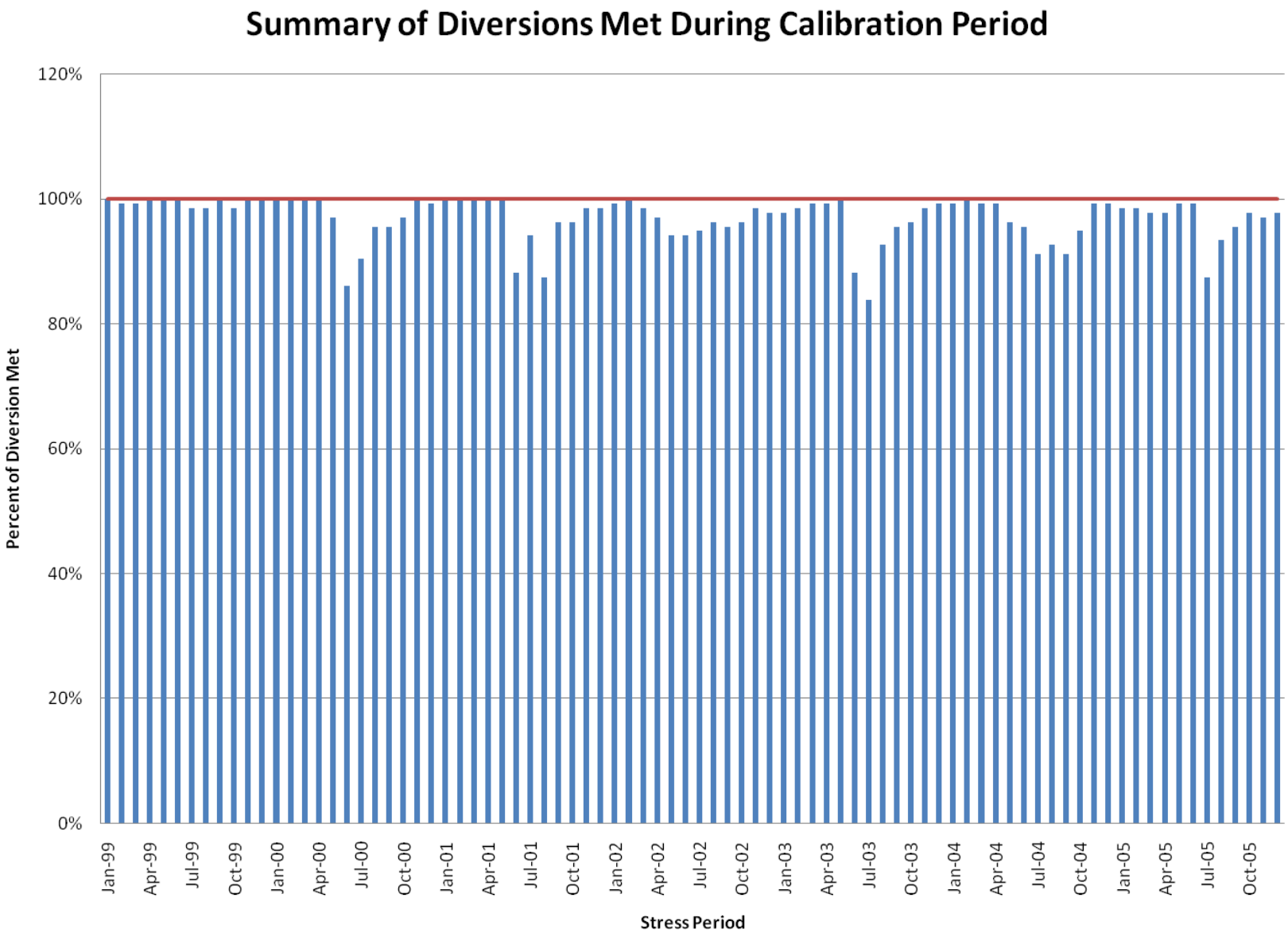

Distribution of All Head Residuals
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Count
183
216
612
1,083
15,190
1,651
506
265
538
< -30
-30 to -20
-20 to -10
-10 to -5
-5 to 5
5 to 10
10 to 20
20 to 30
> 30
Head Residuals (feet)

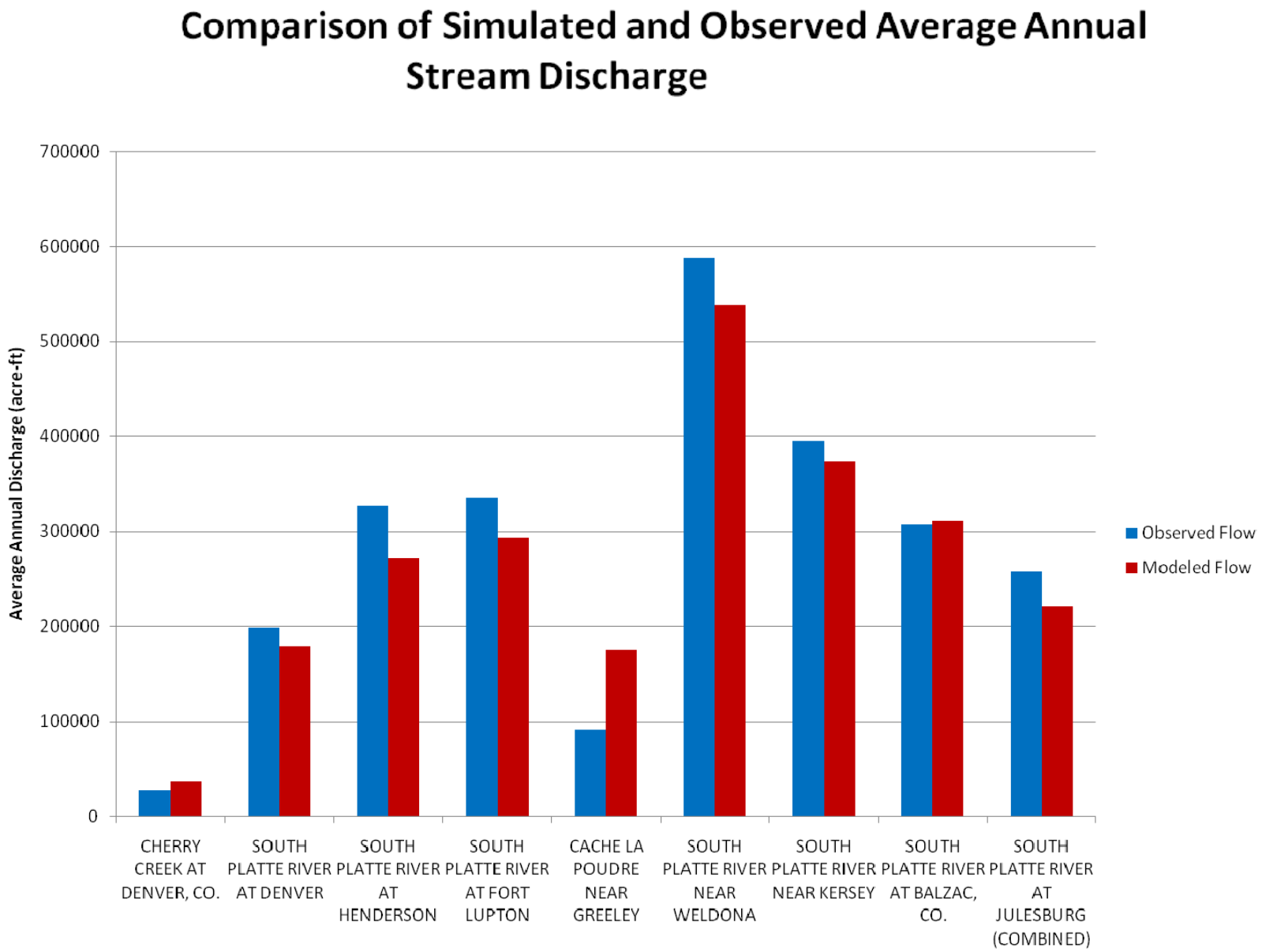

Distribution of All Delta Head Residuals
20,000
17,500
15,000
12,500
10,000
7,500
5,000
2,500
0
Count
18,843
1,394
0
0
94
196
273
22
0
< -30
-30 to -20
-20 to -10
-10 to -5
-5 to 5
5 to 10
10 to 20
20 to 30
> 30
Head Change Residuals (feet)

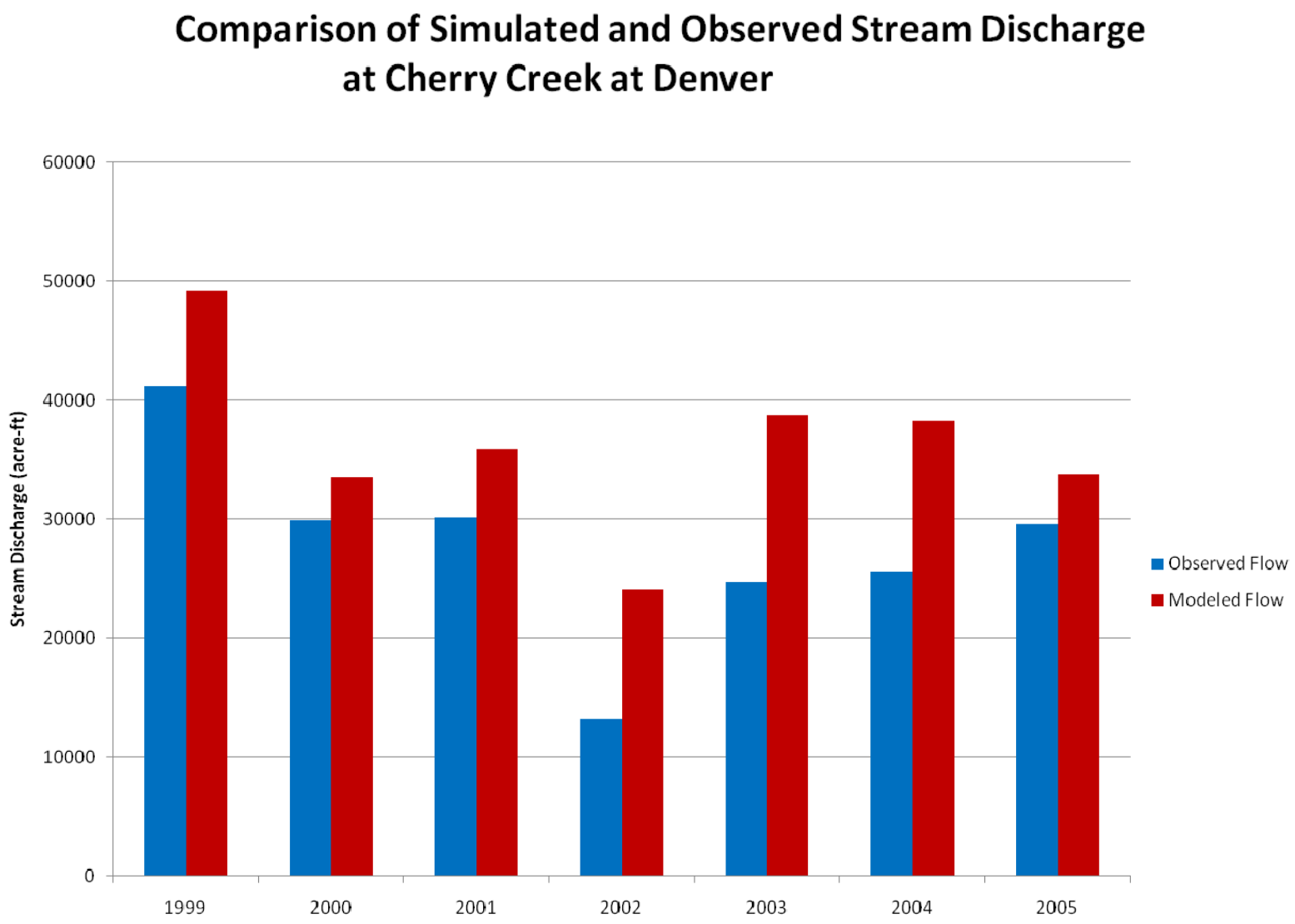

Plot of Simulated and Observed Heads
6,200
5,700
5,200
4,700
4,200
3,700
3,200
Observed Head
3,200
3,700
4,200
4,700
5,200
5,700
6,200
Simulated Head

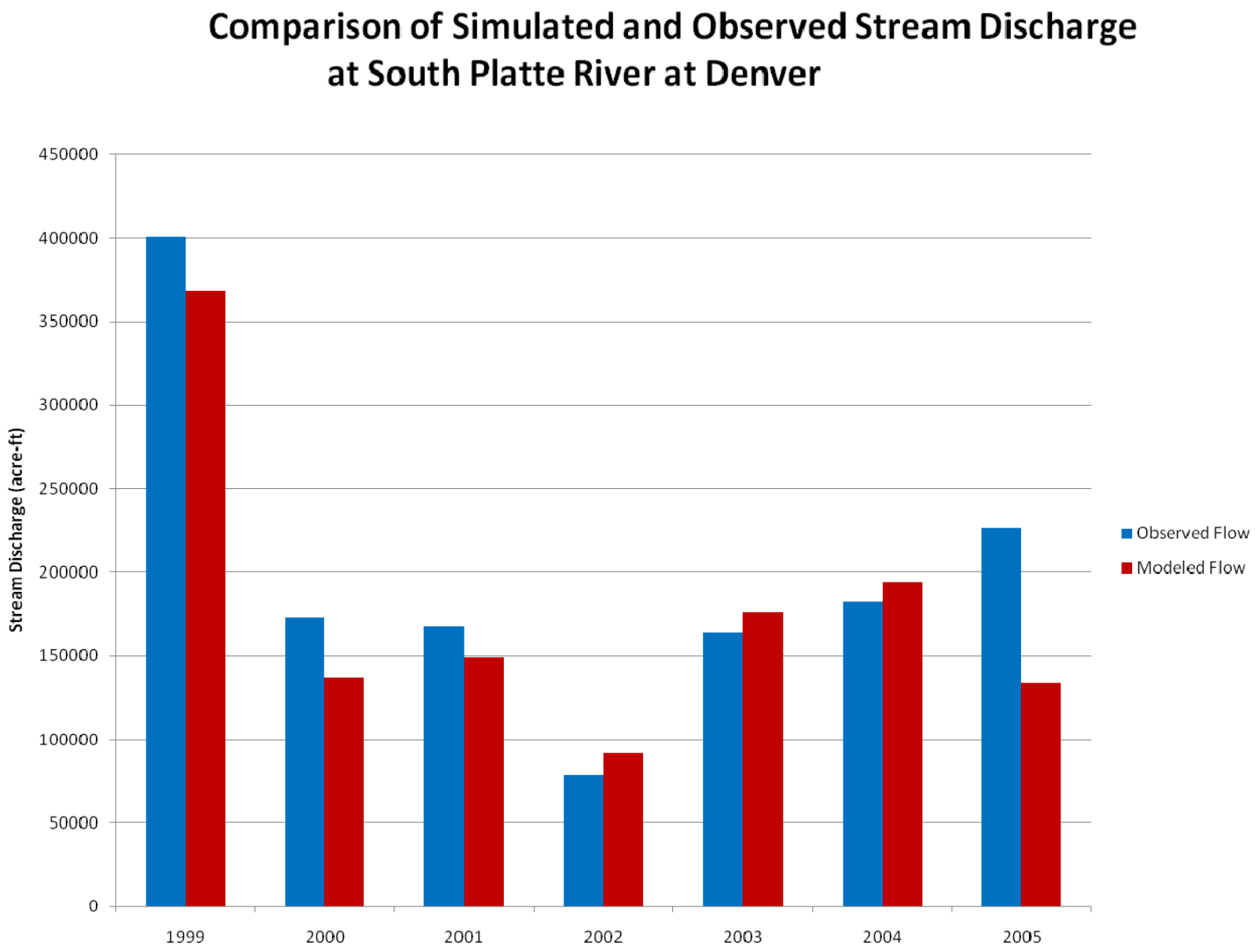
Attachment L-Π

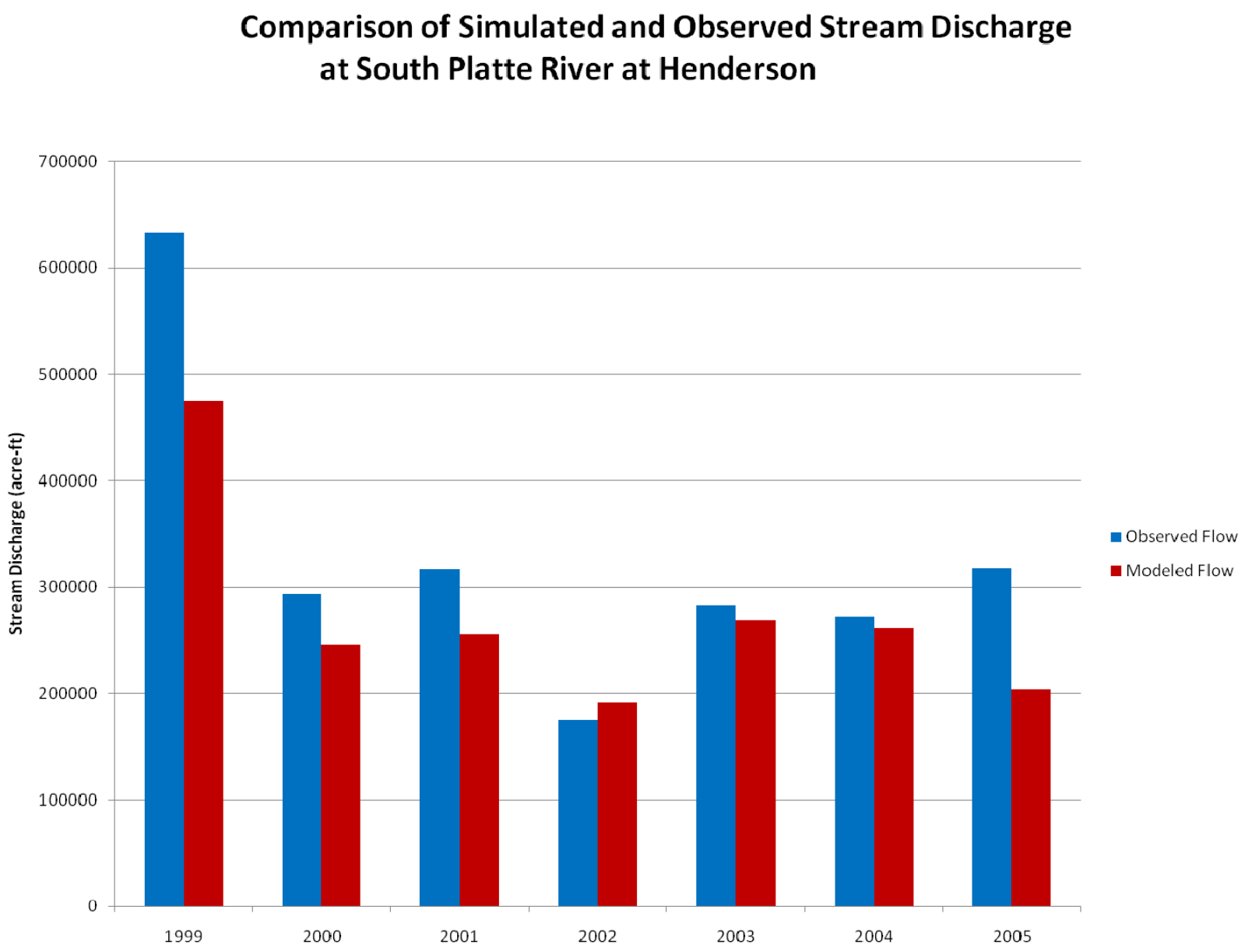
SdzNŦI·ŎŜ ² I·űŜN I·yŘ 5ƛØŜNăƛ2y wŜăƛŘdzI·fă

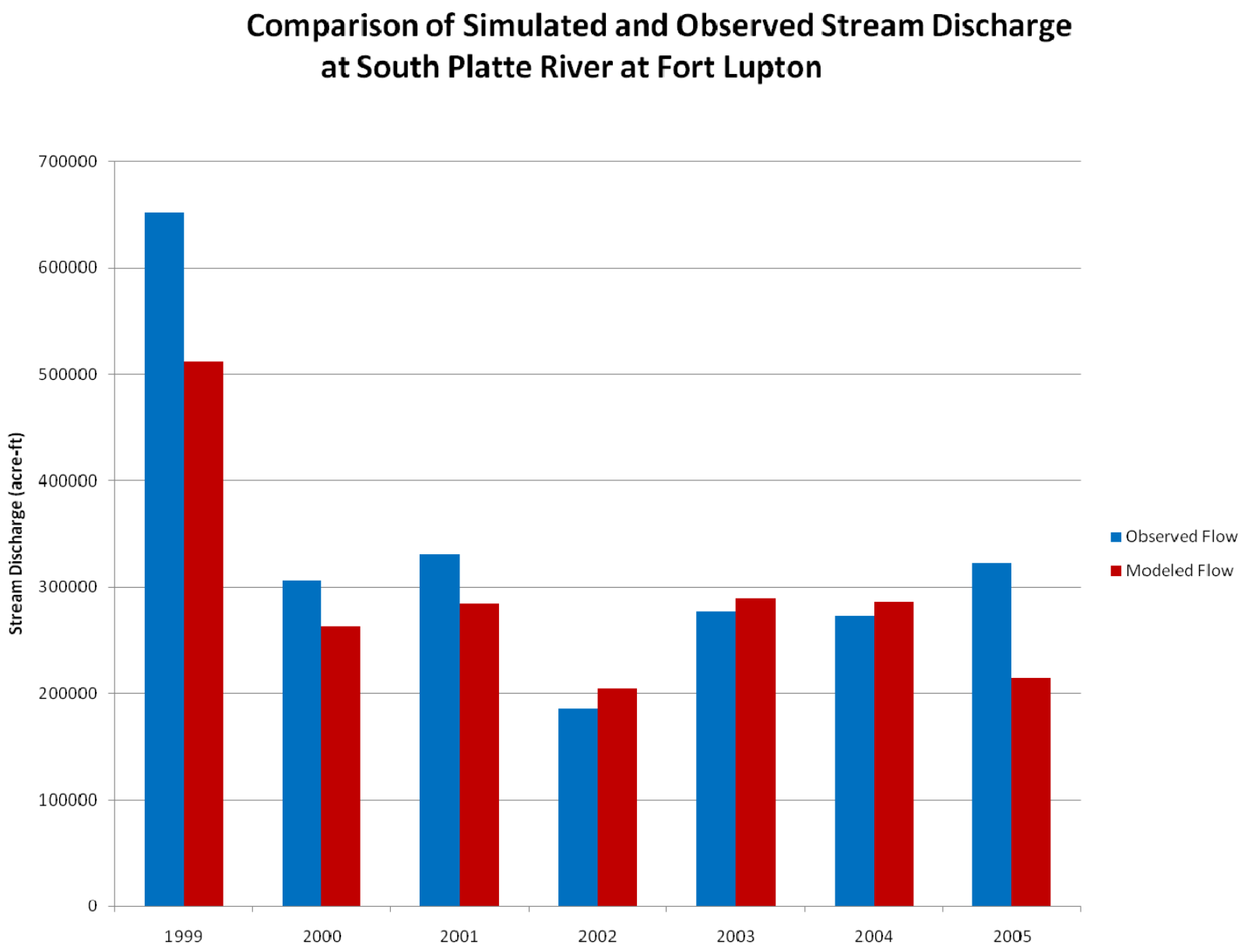

Summary of Diversions Met During Calibration Period
120%
100%
80%
60%
40%
20%
0%
Percent of Diversion Met
Jan-99
Apr-99
Jul-99
Oct-99
Jan-00
Apr-00
Jul-00
Oct-00
Jan-01
Apr-01
Jul-01
Oct-01
Jan-02
Apr-02
Jul-02
Oct-02
Jan-03
Apr-03
Jul-03
Oct-03
Jan-04
Apr-04
Jul-04
Oct-04
Jan-05
Apr-05
Jul-05
Oct-05
Stress Period

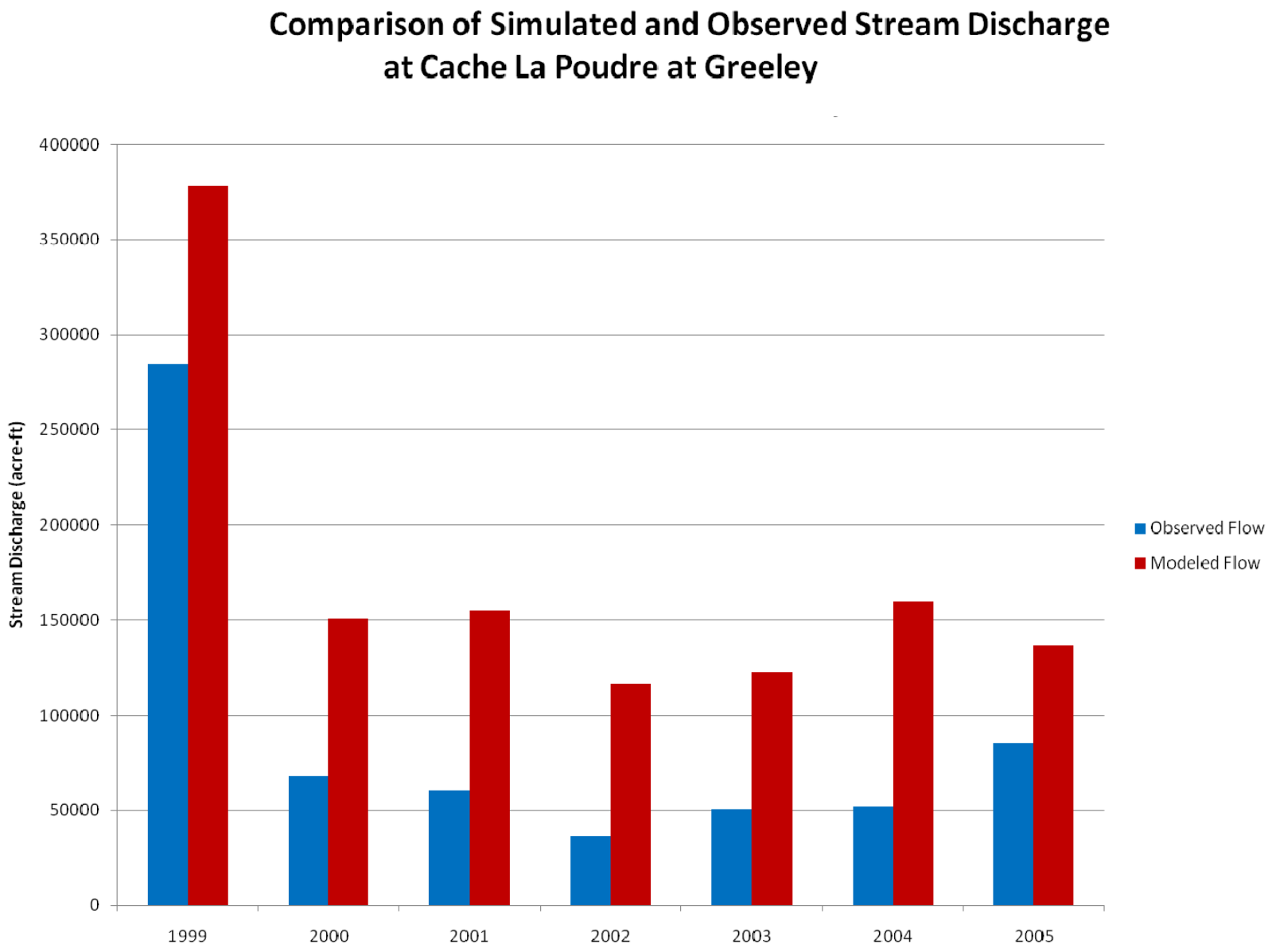

Comparison of Simulated and Observed Average Annual Stream Discharge
Average Annual Discharge (acre-ft)
700000
600000
500000
400000
300000
200000
100000
0
CHERRY CREEK AT DENVER, CO.
SOUTH PLATTE RIVER AT DENVER
SOUTH PLATTE RIVER AT HENDERSON
SOUTH PLATTE RIVER AT FORT LUPTON
CACHE LA POUDRE NEAR GREELEY
SOUTH PLATTE RIVER NEAR WELDONA
SOUTH PLATTE RIVER NEAR KERSEY
SOUTH PLATTE RIVER AT BALZAC, CO.
SOUTH PLATTE RIVER AT JULESBURG (COMBINED)
Observed Flow
Modeled Flow

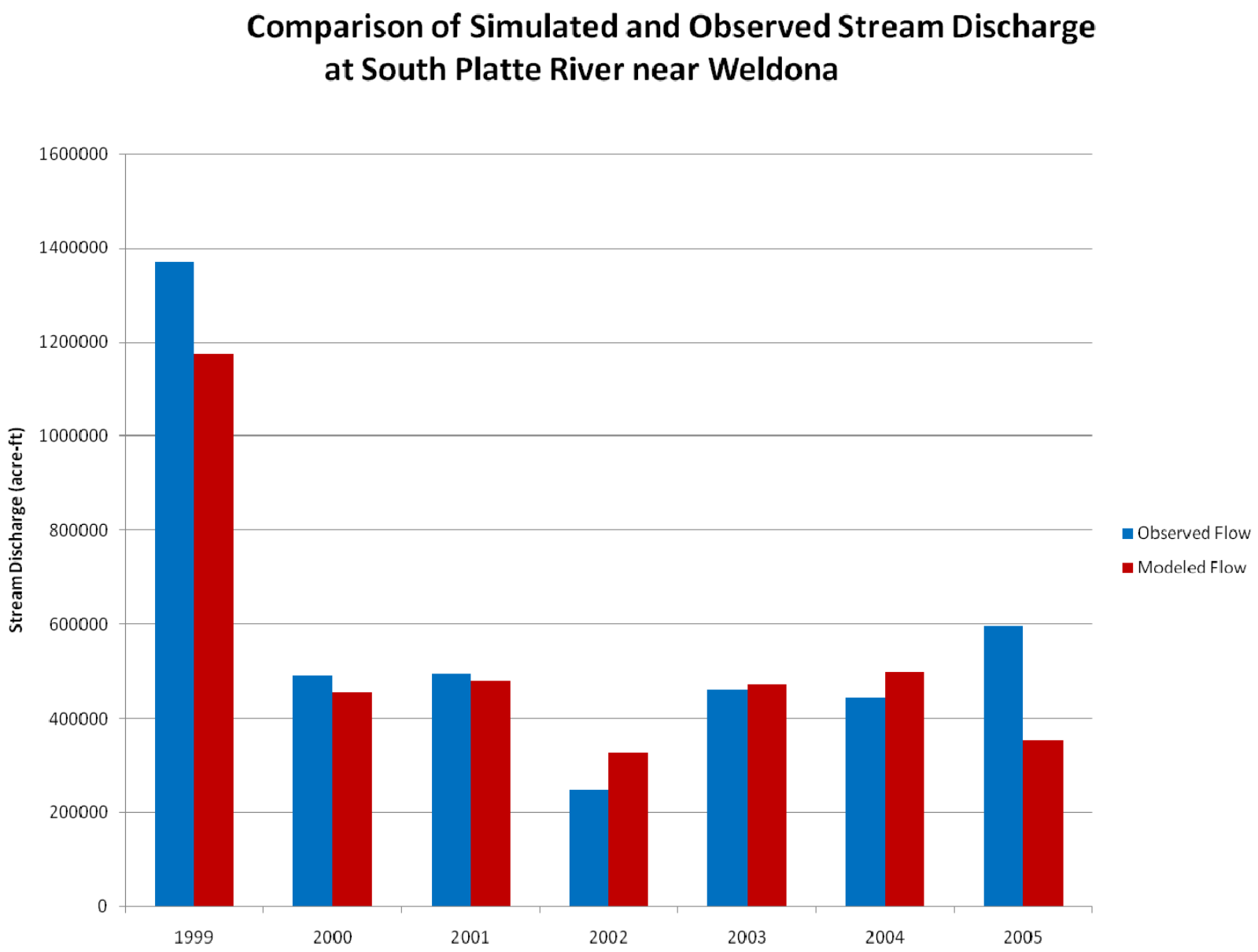

Comparison of Simulated and Observed Stream Discharge at Cherry Creek at Denver
Stream Discharge (acre-ft)
60000
50000
40000
30000
20000
10000
0
1999
2000
2001
2002
2003
2004
2005
Observed Flow
Modeled Flow

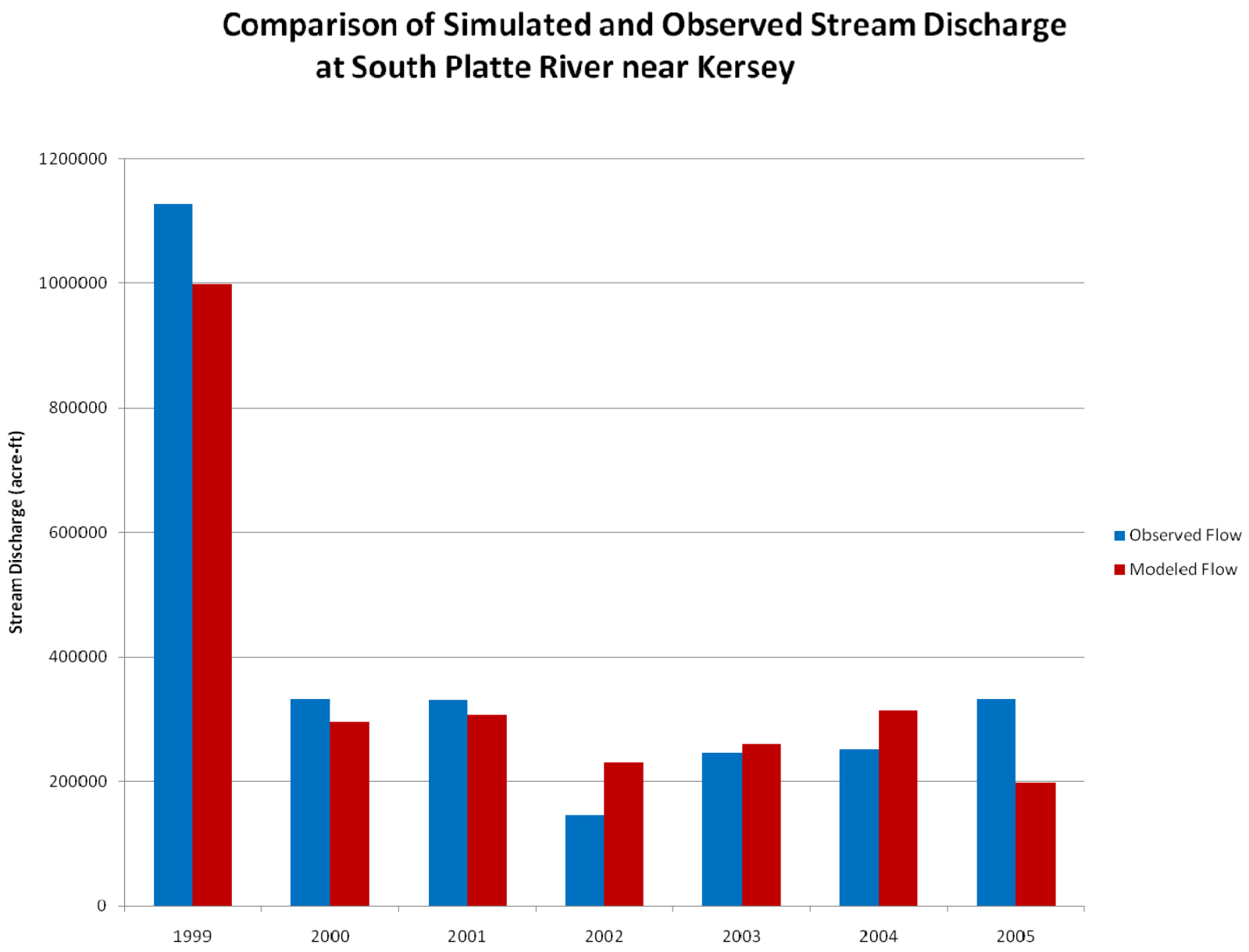

Comparison of Simulated and Observed Stream Discharge at South Platte River at Denver
Stream Discharge (acre-ft)
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
1999
2000
2001
2002
2003
2004
2005
Observed Flow
Modeled Flow

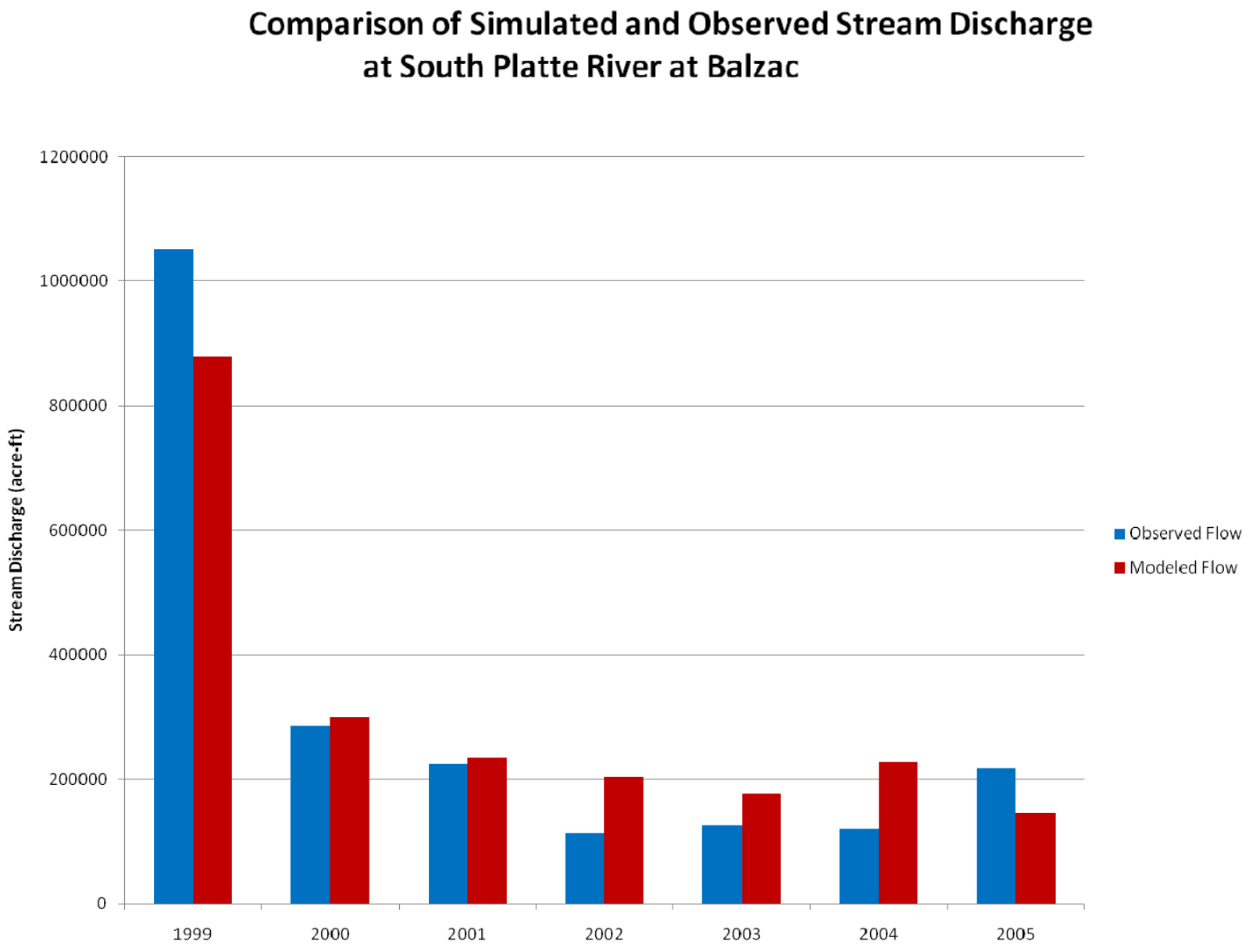

Comparison of Simulated and Observed Stream Discharge
at South Platte River at Henderson
Stream Discharge (acre-ft)
700000
600000
500000
400000
300000
200000
100000
0
1999
2000
2001
2002
2003
2004
2005
Observed Flow
Modeled Flow

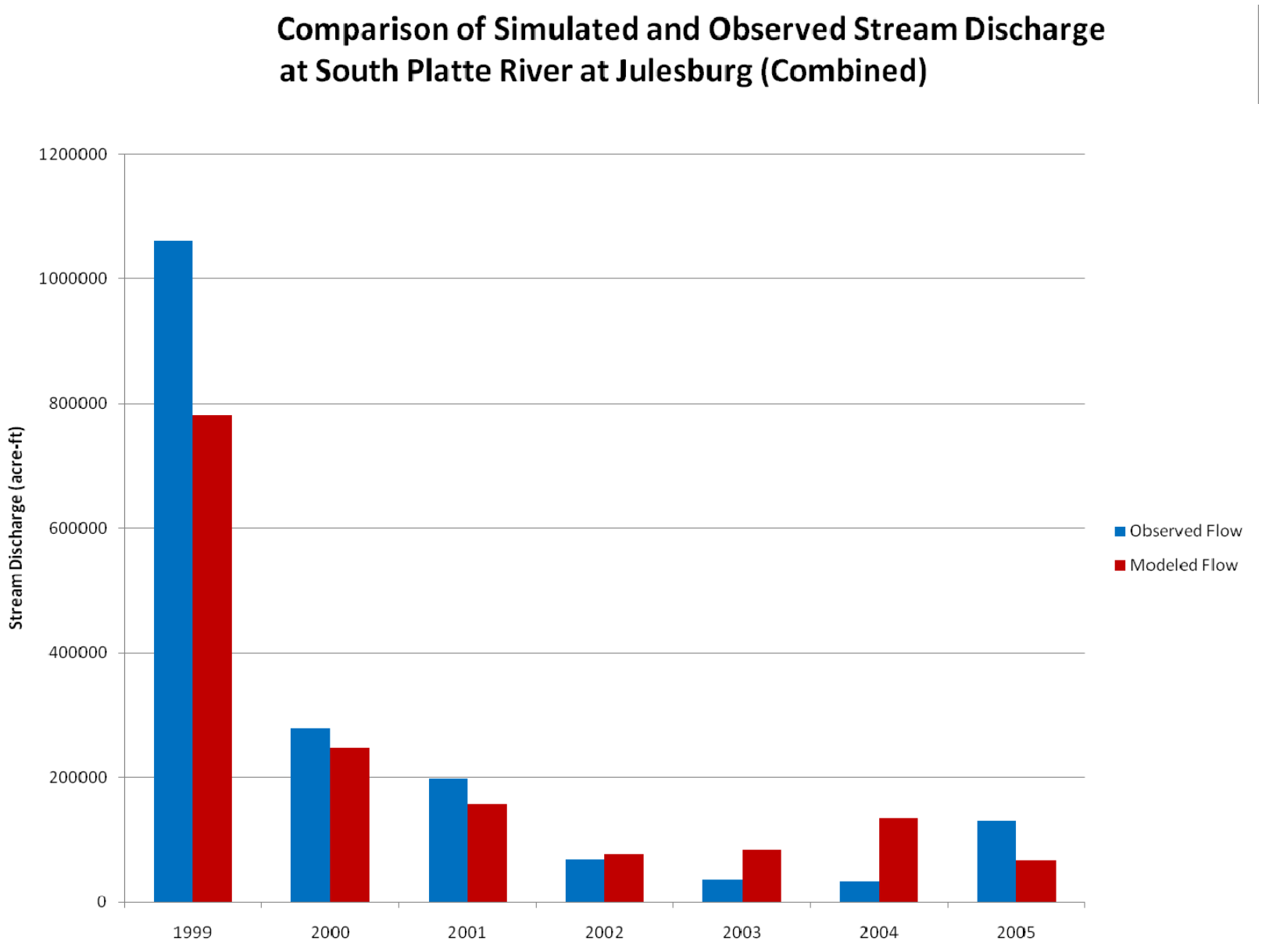

Comparison of Simulated and Observed Stream Discharge
at South Platte River at Fort Lupton
Stream Discharge (acre-ft)
700000
600000
500000
400000
300000
200000
100000
0
1999
2000
2001
2002
2003
2004
2005
Observed Flow
Modeled Flow

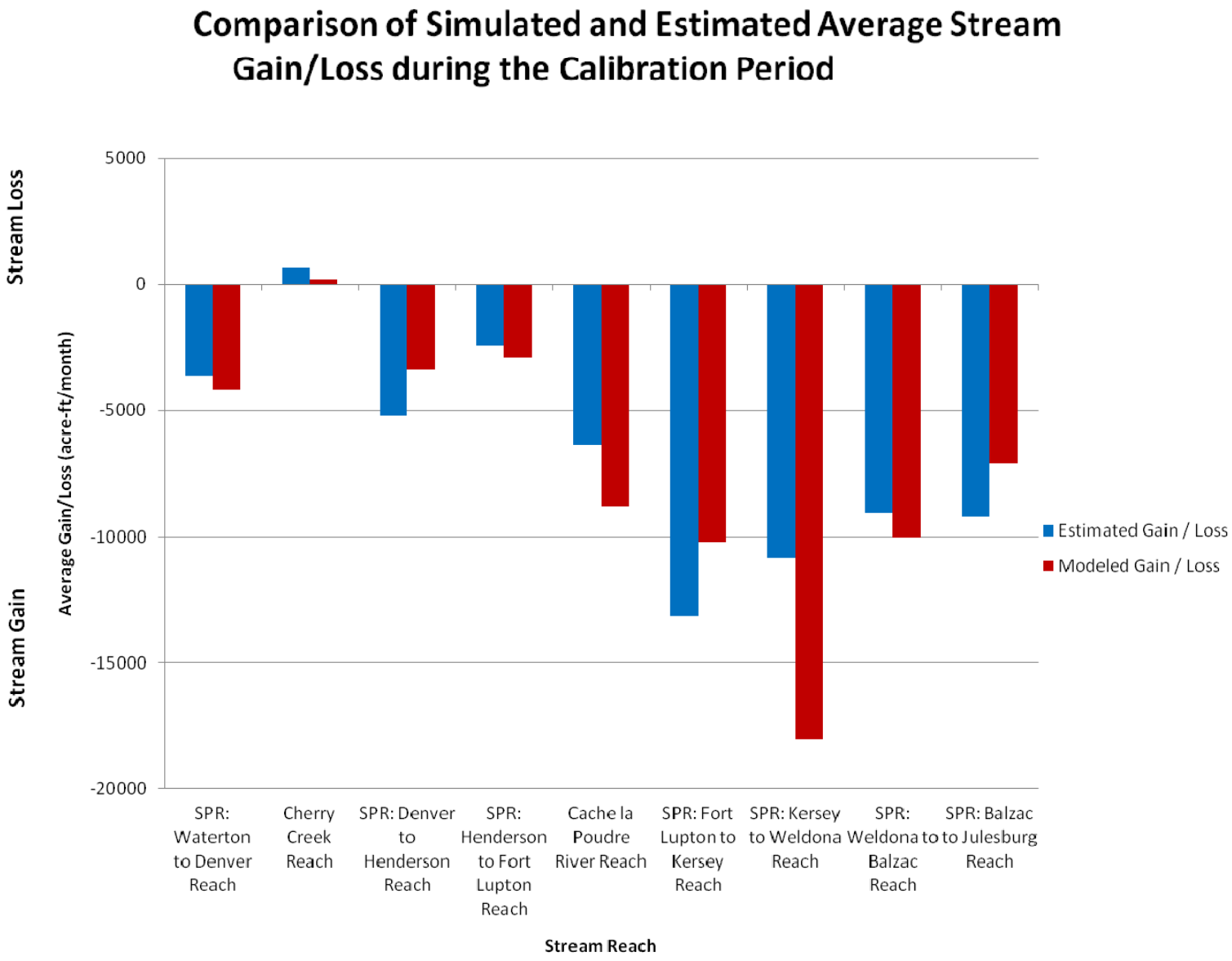

Comparison of Simulated and Observed Stream Discharge at Cache La Poudre at Greeley
Stream Discharge (acre-ft)
400000
350000
300000
250000
200000
150000
100000
50000
0
1999
2000
2001
2002
2003
2004
2005
Observed Flow
Modeled Flow

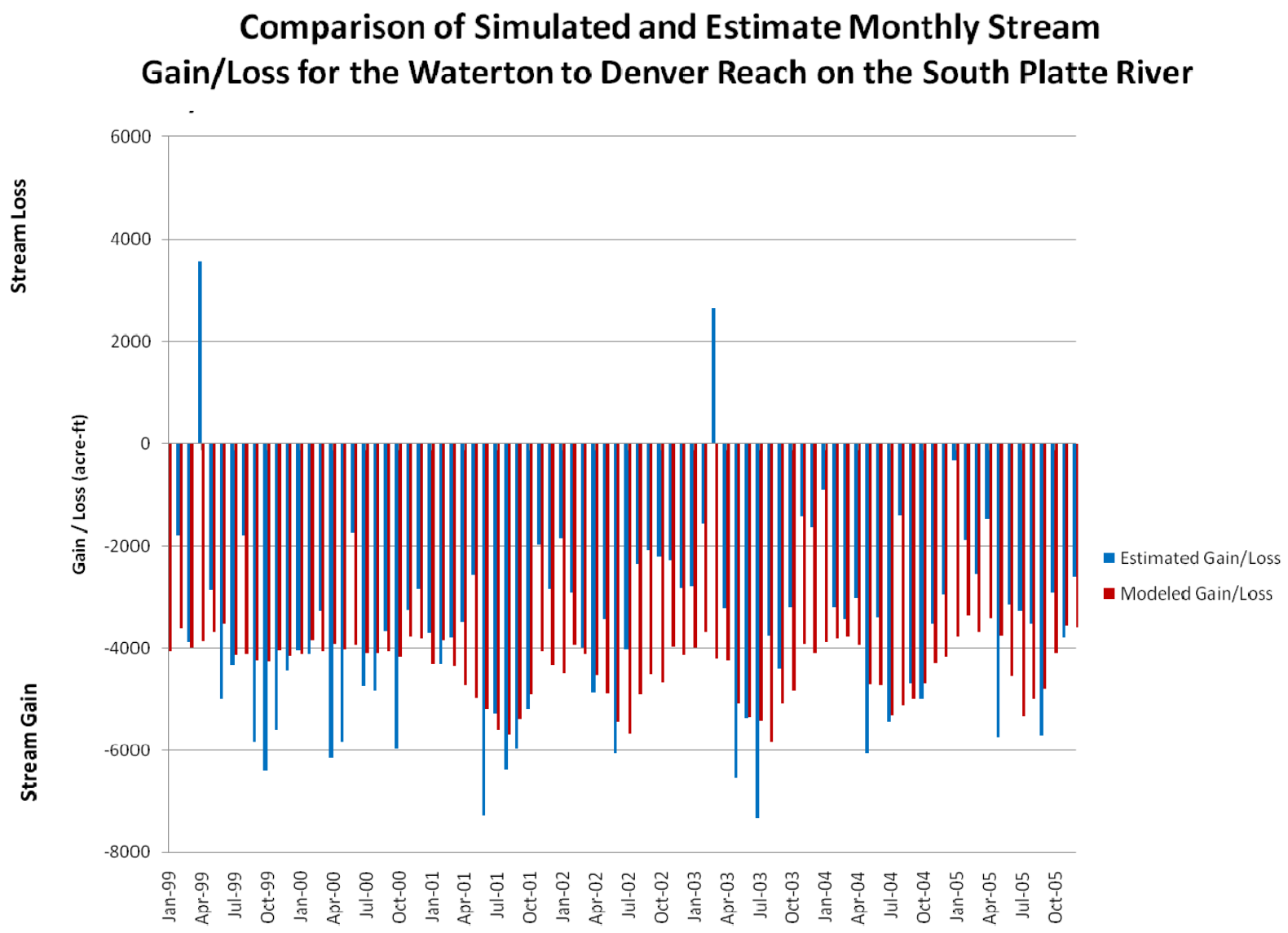

Comparison of Simulated and Observed Stream Discharge
at South Platte River near Weldona
Stream Discharge (acre-ft)
1600000
1400000
1200000
1000000
800000
600000
400000
200000
0
1999
2000
2001
2002
2003
2004
2005
Observed Flow
Modeled Flow

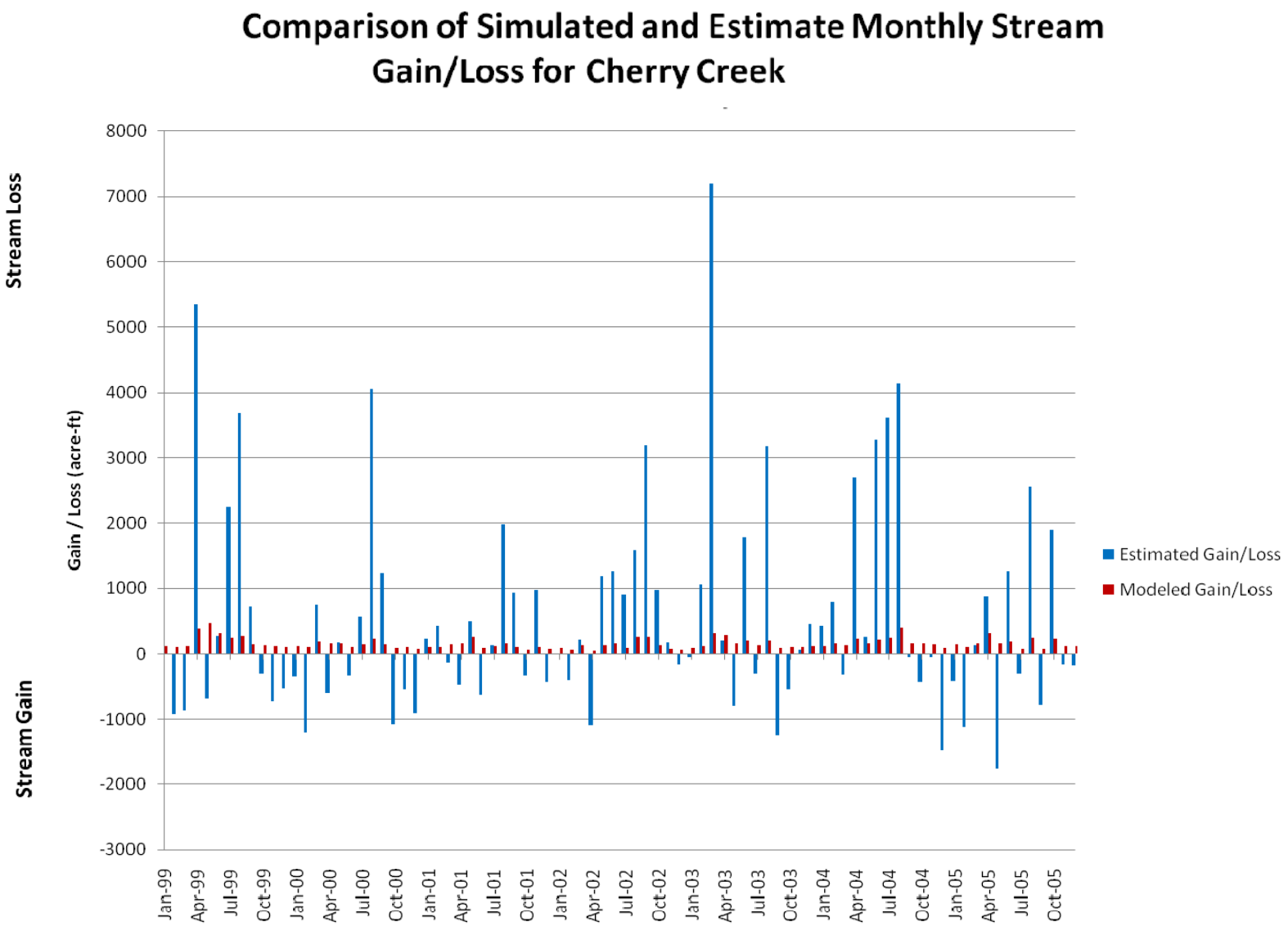

Comparison of Simulated and Observed Stream Discharge
at South Platte River near Kersey
Stream Discharge (acre-ft)
1200000
1000000
800000
600000
400000
200000
0
1999
2000
2001
2002
2003
2004
2005
Observed Flow
Modeled Flow

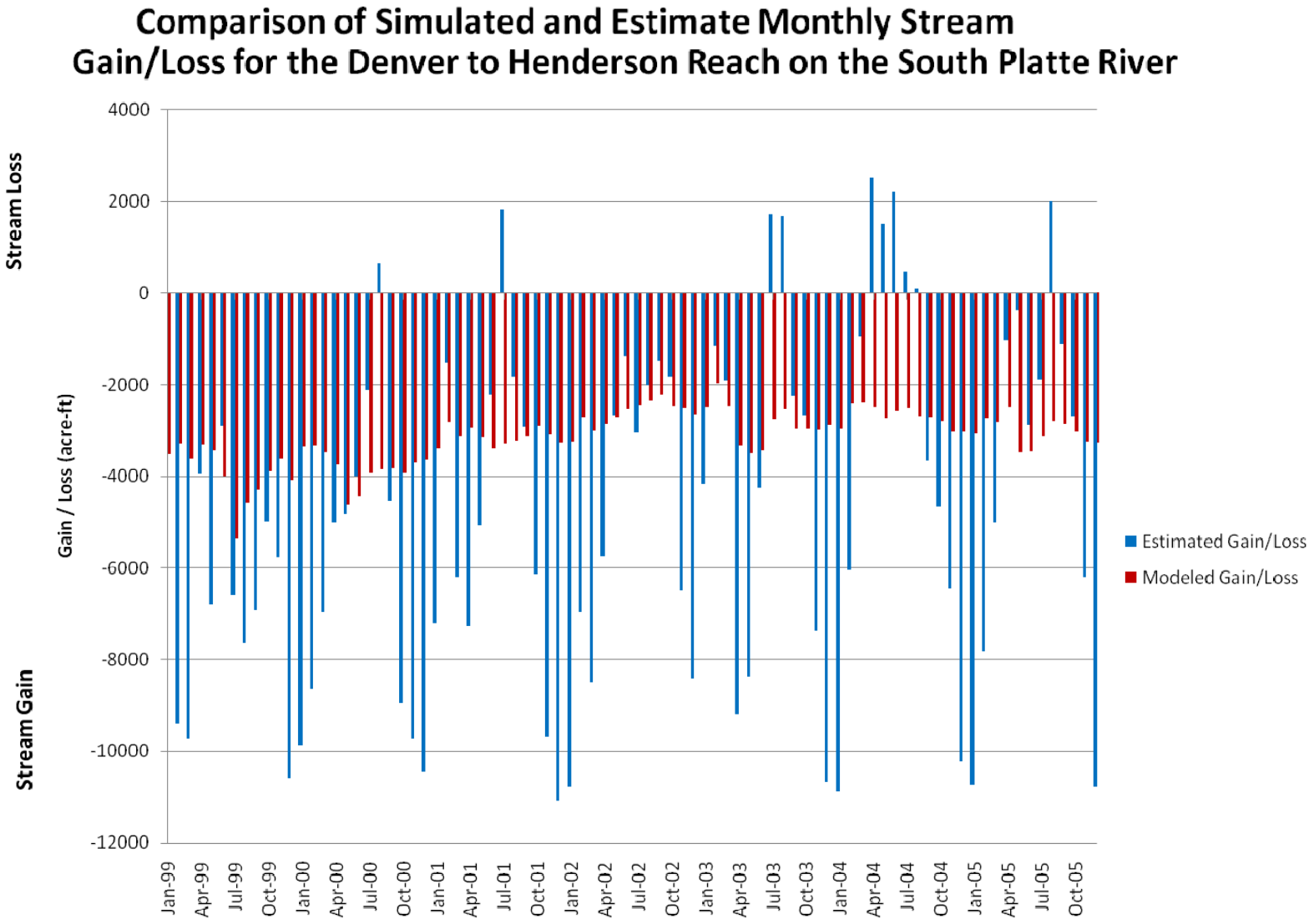

Comparison of Simulated and Observed Stream Discharge
at South Platte River at Balzac
Stream Discharge (acre-ft)
1200000
1000000
800000
600000
400000
200000
0
1999
2000
2001
2002
2003
2004
2005
Observed Flow
Modeled Flow

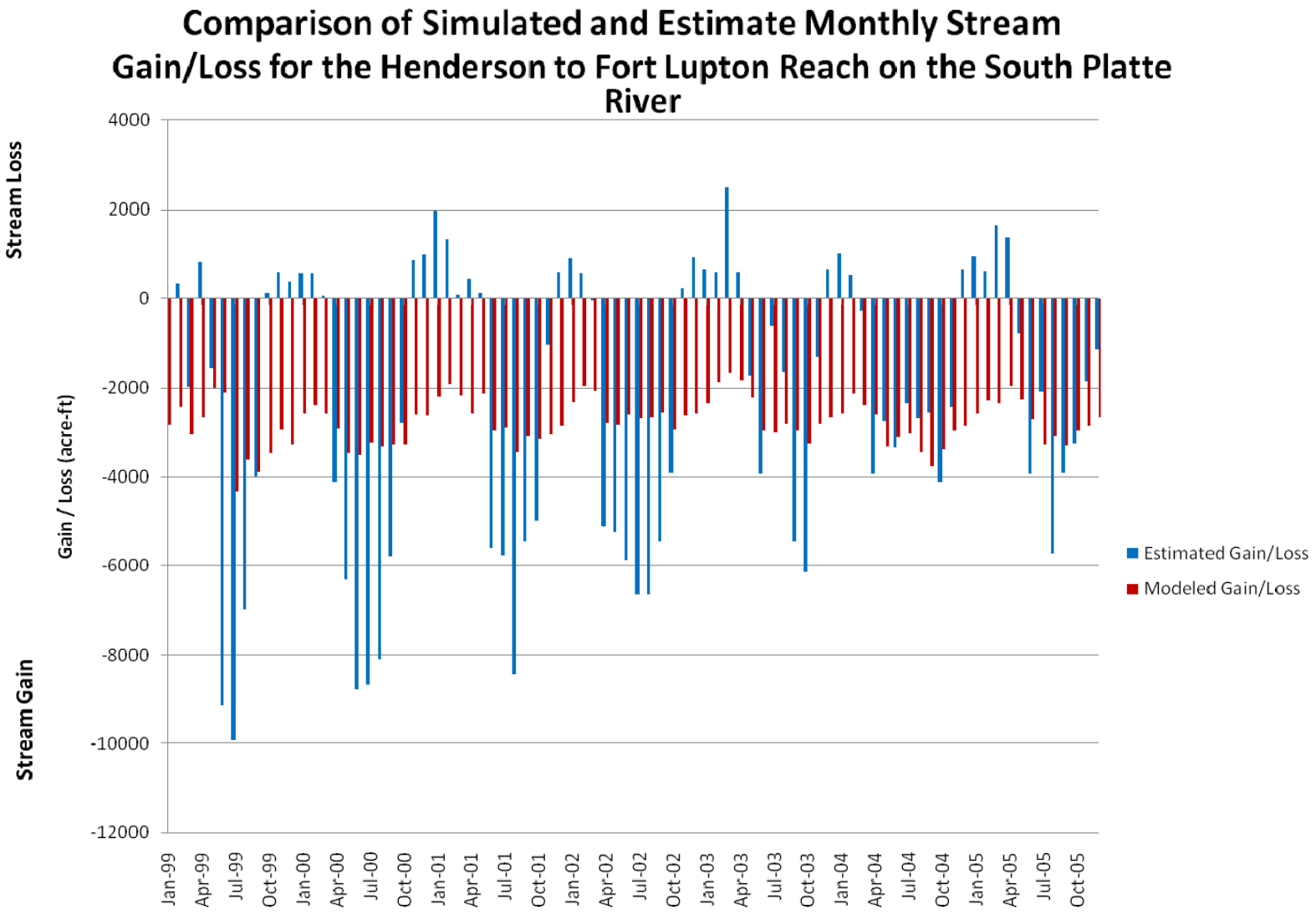

Comparison of Simulated and Observed Stream Discharge at South Platte River at Julesburg (Combined)
Stream Discharge (acre-ft)
1200000
1000000
800000
600000
400000
200000
0
1999
2000
2001
2002
2003
2004
2005
Observed Flow
Modeled Flow

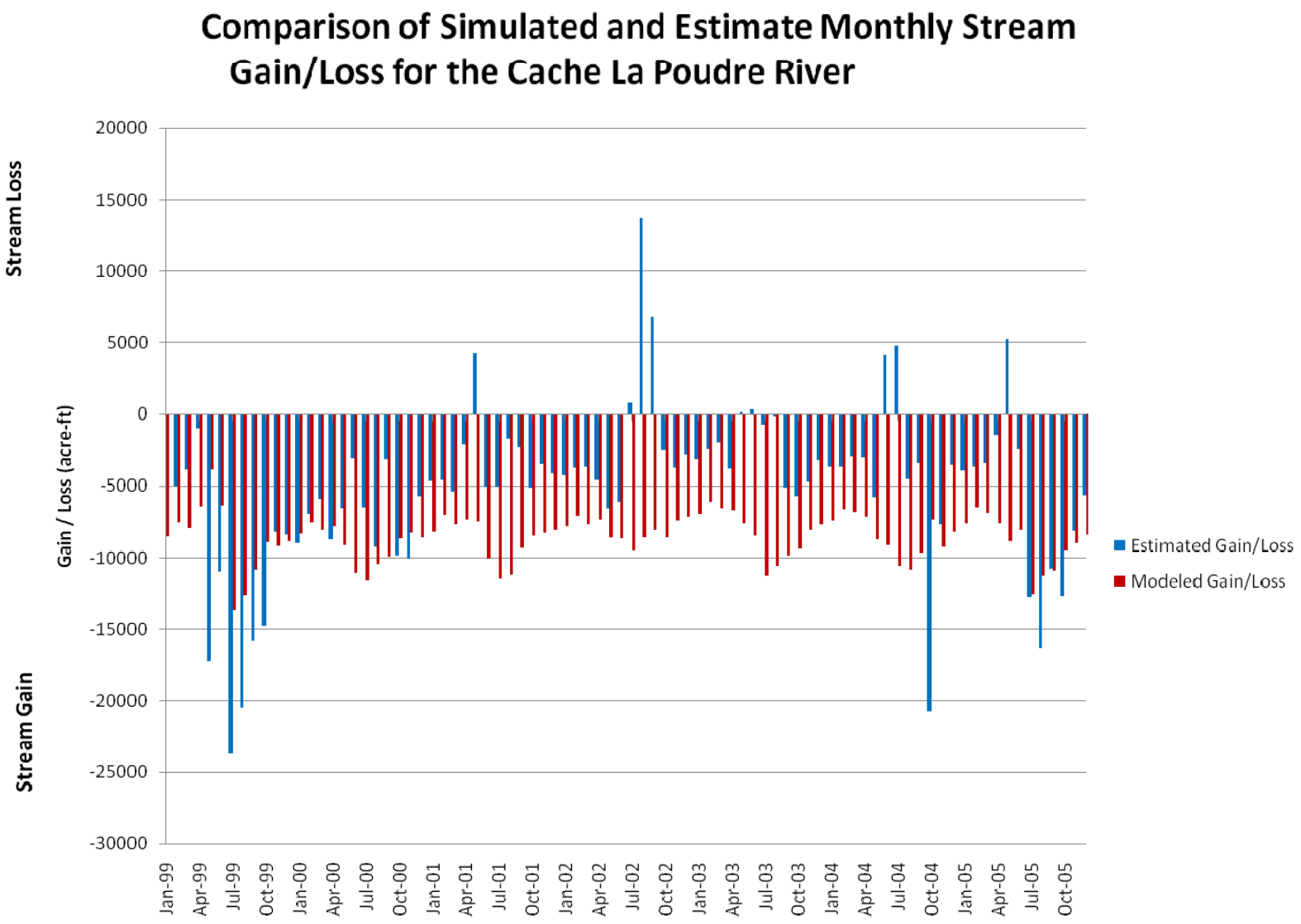

Comparison of Simulated and Estimated Average Stream Gain/Loss during the Calibration Period
Stream Loss
Stream Gain
Average Gain/Loss (acre-ft/month)
5000
0
-5000
-10000
-15000
-20000
SPR: Waterton to Denver Reach
Cherry Creek Reach
SPR: Denver to Henderson Reach
SPR: Henderson to Fort Lupton Reach
Cache la Poudre River Reach
SPR: Fort Lupton to Kersey Reach
SPR: Kersey to Weldona Reach
SPR: Weldona to Balzac Reach
SPR: Balzac to Julesburg Reach
Stream Reach
Estimated Gain / Loss
Modeled Gain / Loss

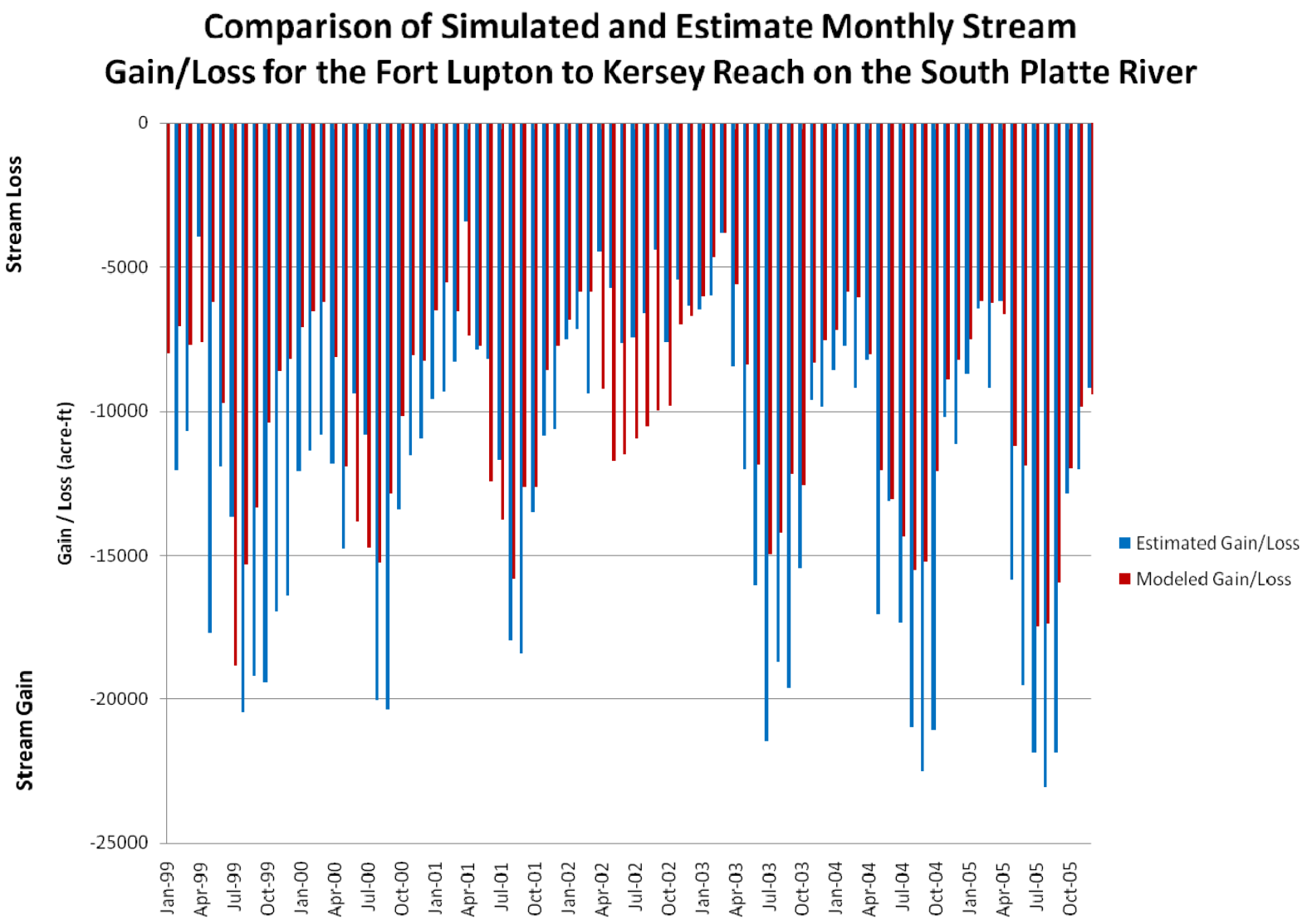

Comparison of Simulated and Estimate Monthly Stream Gain/Loss for the Waterton to Denver Reach on the South Platte River
Stream Loss
Stream Gain
Gain / Loss (acre-ft)
6000
4000
2000
0
-2000
-4000
-6000
-8000
Jan-99
Apr-99
Jul-99
Oct-99
Jan-00
Apr-00
Jul-00
Oct-00
Jan-01
Apr-01
Jul-01
Oct-01
Jan-02
Apr-02
Jul-02
Oct-02
Jan-03
Apr-03
Jul-03
Oct-03
Jan-04
Apr-04
Jul-04
Oct-04
Jan-05
Apr-05
Jul-05
Oct-05
Estimated Gain/Loss
Modeled Gain/Loss


Comparison of Simulated and Estimate Monthly Stream Gain/Loss for Cherry Creek
Stream Loss
Stream Gain
Gain / Loss (acre-ft)
8000
7000
6000
5000
4000
3000
2000
1000
0
-1000
-2000
-3000
Jan-99
Apr-99
Jul-99
Oct-99
Jan-00
Apr-00
Jul-00
Oct-00
Jan-01
Apr-01
Jul-01
Oct-01
Jan-02
Apr-02
Jul-02
Oct-02
Jan-03
Apr-03
Jul-03
Oct-03
Jan-04
Apr-04
Jul-04
Oct-04
Jan-05
Apr-05
Jul-05
Oct-05
Estimated Gain/Loss
Modeled Gain/Loss

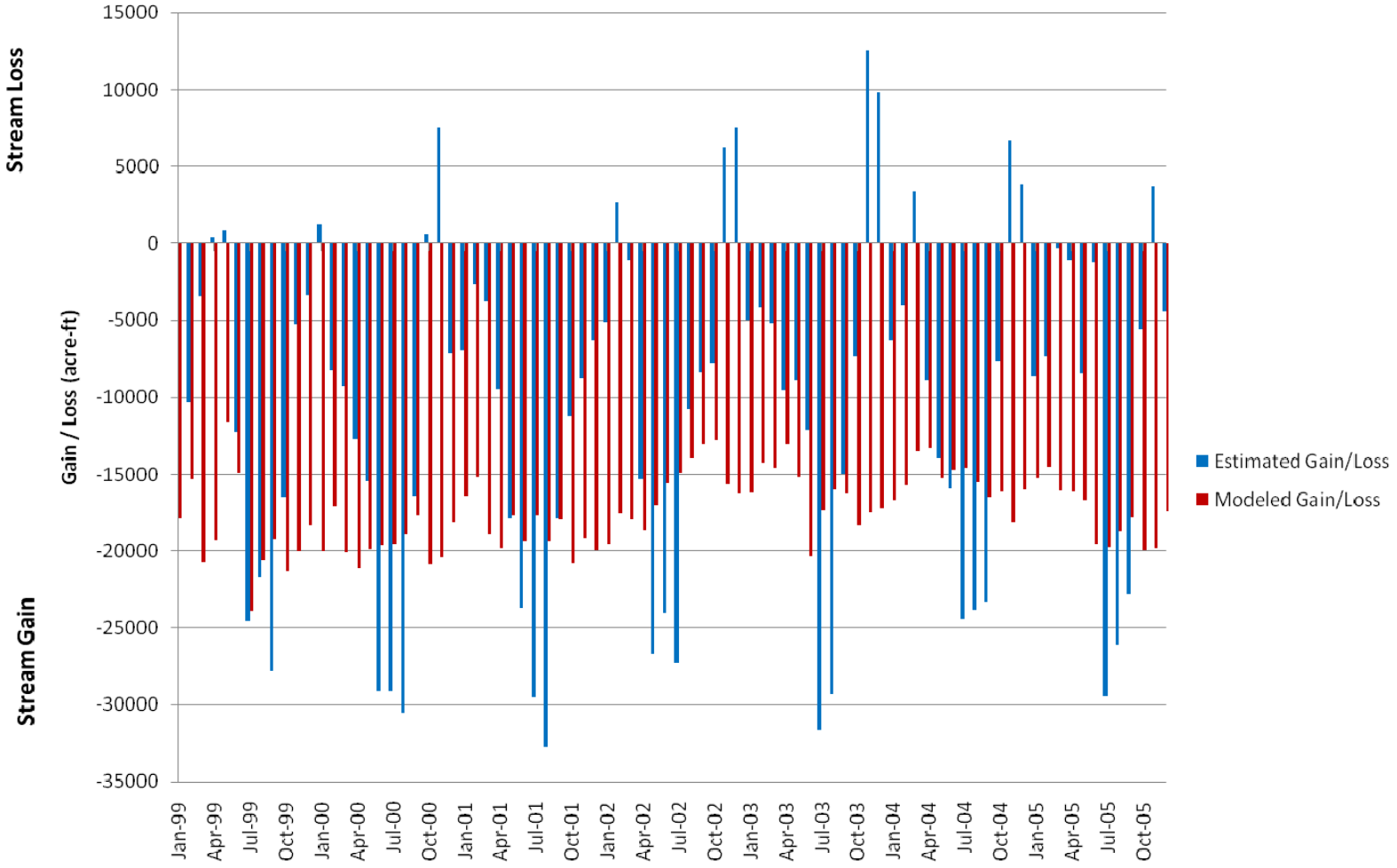

Comparison of Simulated and Estimate Monthly Stream Gain/Loss for the Denver to Henderson Reach on the South Platte River
Stream Loss
Stream Gain
Gain / Loss (acre-ft)
4000
2000
0
-2000
-4000
-6000
-8000
-10000
-12000
Jan-99
Apr-99
Jul-99
Oct-99
Jan-00
Apr-00
Jul-00
Oct-00
Jan-01
Apr-01
Jul-01
Oct-01
Jan-02
Apr-02
Jul-02
Oct-02
Jan-03
Apr-03
Jul-03
Oct-03
Jan-04
Apr-04
Jul-04
Oct-04
Jan-05
Apr-05
Jul-05
Oct-05
Estimated Gain/Loss
Modeled Gain/Loss

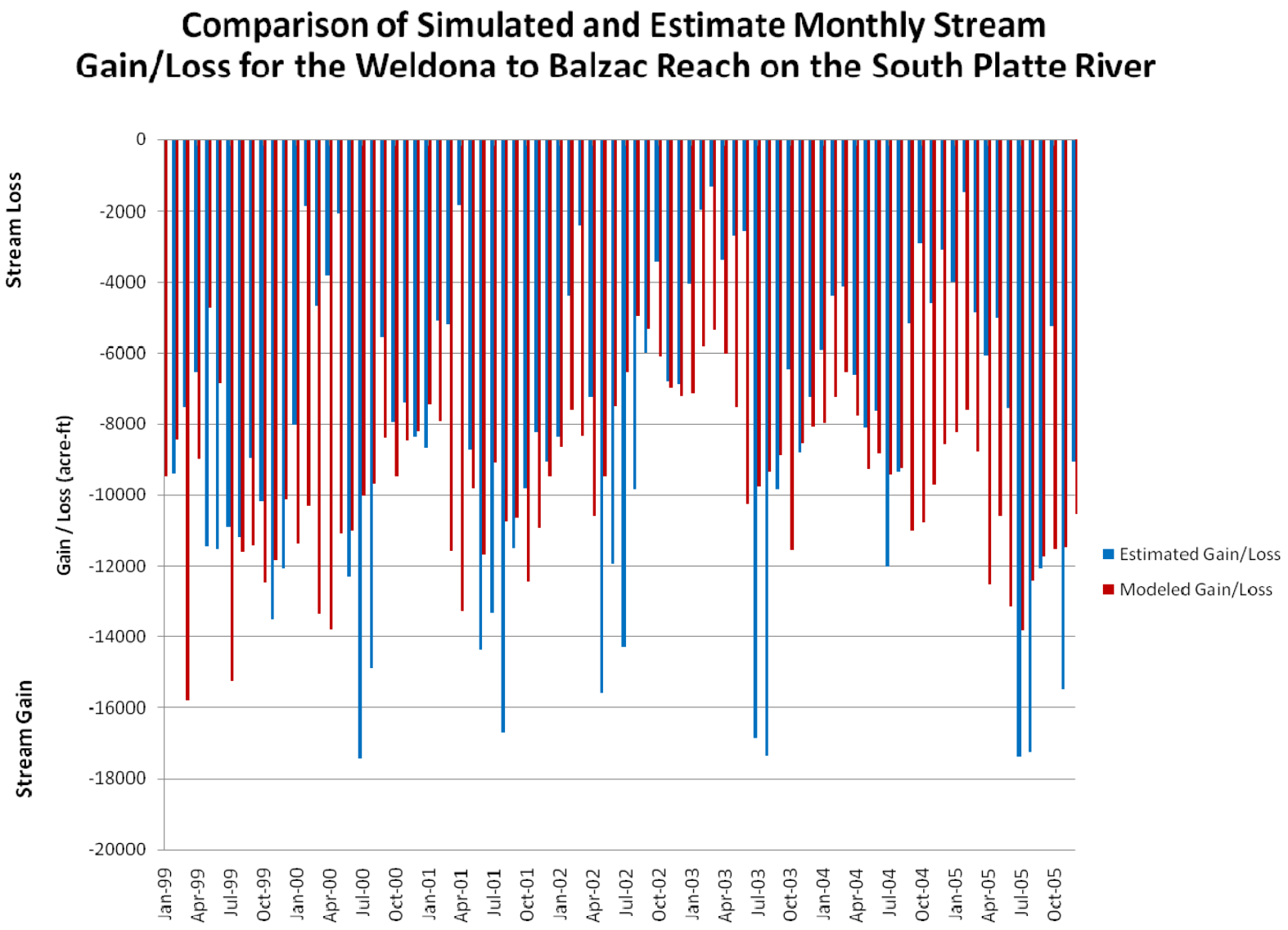

Comparison of Simulated and Estimate Monthly Stream Gain/Loss for the Henderson to Fort Lupton Reach on the South Platte River
Stream Loss
Stream Gain
Gain / Loss (acre-ft)
4000
2000
0
-2000
-4000
-6000
-8000
-10000
-12000
Jan-99
Apr-99
Jul-99
Oct-99
Jan-00
Apr-00
Jul-00
Oct-00
Jan-01
Apr-01
Jul-01
Oct-01
Jan-02
Apr-02
Jul-02
Oct-02
Jan-03
Apr-03
Jul-03
Oct-03
Jan-04
Apr-04
Jul-04
Oct-04
Jan-05
Apr-05
Jul-05
Oct-05
Estimated Gain/Loss
Modeled Gain/Loss

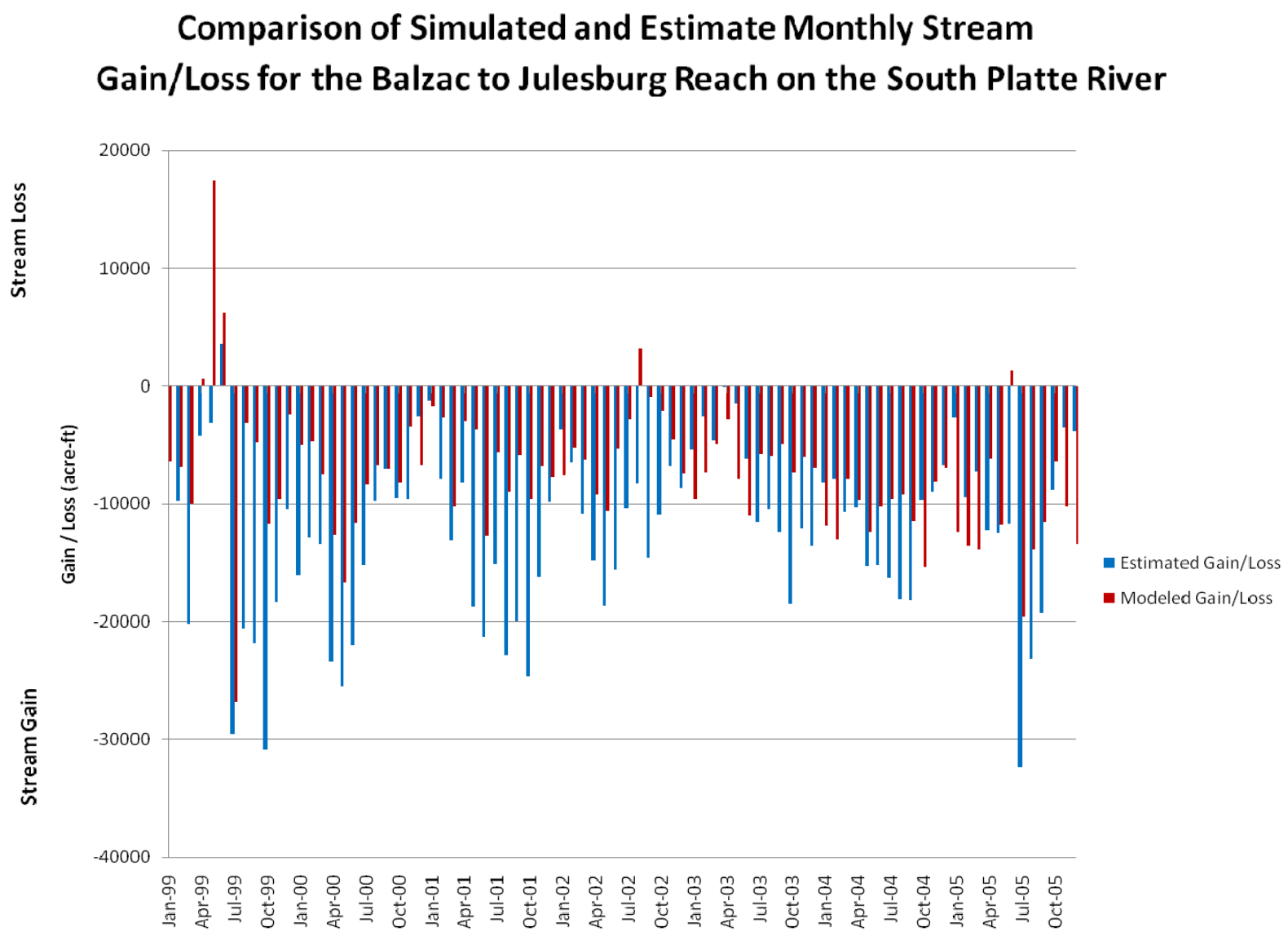

Comparison of Simulated and Estimate Monthly Stream Gain/Loss for the Cache La Poudre River
Stream Loss
Stream Gain
Gain / Loss (acre-ft)
20000
15000
10000
5000
0
-5000
-10000
-15000
-20000
-25000
-30000
Jan-99
Apr-99
Jul-99
Oct-99
Jan-00
Apr-00
Jul-00
Oct-00
Jan-01
Apr-01
Jul-01
Oct-01
Jan-02
Apr-02
Jul-02
Oct-02
Jan-03
Apr-03
Jul-03
Oct-03
Jan-04
Apr-04
Jul-04
Oct-04
Jan-05
Apr-05
Jul-05
Oct-05
Estimated Gain/Loss
Modeled Gain/Loss


Comparison of Simulated and Estimate Monthly Stream Gain/Loss for the Fort Lupton to Kersey Reach on the South Platte River
Stream Loss
Stream Gain
Gain / Loss (acre-ft)
0
-5000
-10000
-15000
-20000
-25000
Jan-99
Apr-99
Jul-99
Oct-99
Jan-00
Apr-00
Jul-00
Oct-00
Jan-01
Apr-01
Jul-01
Oct-01
Jan-02
Apr-02
Jul-02
Oct-02
Jan-03
Apr-03
Jul-03
Oct-03
Jan-04
Apr-04
Jul-04
Oct-04
Jan-05
Apr-05
Jul-05
Oct-05
Estimated Gain/Loss
Modeled Gain/Loss

Comparison of Simulated and Estimate Monthly Stream Gain/Loss for the Kersey to Weldona Reach on the South Platte River




Comparison of Simulated and Estimate Monthly Stream Gain/Loss for the Weldona to Balzac Reach on the South Platte River
Stream Loss
Stream Gain
Gain / Loss (acre-ft)
0
-2000
-4000
-6000
-8000
-10000
-12000
-14000
-16000
-18000
-20000
Jan-99
Apr-99
Jul-99
Oct-99
Jan-00
Apr-00
Jul-00
Oct-00
Jan-01
Apr-01
Jul-01
Oct-01
Jan-02
Apr-02
Jul-02
Oct-02
Jan-03
Apr-03
Jul-03
Oct-03
Jan-04
Apr-04
Jul-04
Oct-04
Jan-05
Apr-05
Jul-05
Oct-05
Estimated Gain/Loss
Modeled Gain/Loss


Comparison of Simulated and Estimate Monthly Stream Gain/Loss for the Balzac to Julesburg Reach on the South Platte River
Stream Loss
Stream Gain
Gain / Loss (acre-ft)
20000
10000
0
-10000
-20000
-30000
-40000
Jan-99
Apr-99
Jul-99
Oct-99
Jan-00
Apr-00
Jul-00
Oct-00
Jan-01
Apr-01
Jul-01
Oct-01
Jan-02
Apr-02
Jul-02
Oct-02
Jan-03
Apr-03
Jul-03
Oct-03
Jan-04
Apr-04
Jul-04
Oct-04
Jan-05
Apr-05
Jul-05
Oct-05
Estimated Gain/Loss
Modeled Gain/Loss