

STAGECOACH RESERVOIR -- 2013 TEMPORARY INSTREAM FLOW LOAN ACCOUNTING

NUMBER OF DAYS USED FOR ISF	DATE	CWT LEASED STORAGE WATER PROVIDED for ISF Use pursuant to Temp Lease		EARLY (non-ISF Use) STORAGE RELEASES PROVIDED at CWT's Request ¹		CWT STORAGE WATER also used by TRI- STATE ²		TOTAL AMOUNT OF CWT STORAGE RELEASED	AMOUNT OF CWT STORAGE WATER REMAINING	USGS GAGED FLOW YAMPA BL STAGECOACH (YAMBSRCO)	USGS GAGED FLOW MORRISON CREEK BL SILVER CR (MORBSCCO)	ISF DECREED AMOUNT	ESTIMATED FLOW AT ISF UPPER TERMINUS W/O CWT WATER ³	ISF Deficit	DWR GAGED FLOW YAMPA AB CATAMOUNT (YAMABVCO)	USGS GAGED FLOW YAMPA AT STEAMBOAT (YAMSTECO)	COMMENTS
		CFS	CUMUL AF	CFS	CUMUL AF	CFS	AF	AF	AF	CFS	CFS	72.5	CFS	CFS	CFS	CFS	
	7/1/2013	0	0	0	0	0	0	0	4000	42	18.80	72.5	60.8	-11.7	70.8	172	
	7/2/2013	0	0	0	0	0	0	0	4000	42	17.50	72.5	59.5	-13.0	66.3	157	
	7/3/2013	0	0	0	0	0	0	0	4000	41	17.60	72.5	58.6	-13.9	66.2	164	
	7/4/2013	0	0	0	0	0	0	0	4000	41	19.00	72.5	60.0	-12.5	69.1	169	
	7/5/2013	0	0	0	0	0	0	0	4000	42	17.60	72.5	59.6	-12.9	65.4	172	
	7/6/2013	0	0	0	0	0	0	0	4000	42	27.50	72.5	69.5	-3.0	73.5	174	
	7/7/2013	0	0	0	0	0	0	0	4000	41	21.90	72.5	62.9	-9.6	73.7	169	
	7/8/2013	0	0	0	0	0	0	0	4000	42	17.00	72.5	59.0	-13.5	63.2	157	
	7/9/2013	0	0	0	0	0	0	0	4000	41	15.00	72.5	56.0	-16.5	59.9	145	
	7/10/2013	0	0	0	0	0	0	0	4000	41	13.60	72.5	54.6	-17.9	56.7	128	
	7/11/2013	0	0	0	0	0	0	0	4000	53	11.50	72.5	64.5	-8.0	57.3	124	
	7/12/2013	0	0	0	0	0	0	0	4000	53	10.30	72.5	63.3	-9.2	63.4	126	
	7/13/2013	0	0	0	0	0	0	0	4000	53	15.30	72.5	68.3	-4.2	77.8	193	
	7/14/2013	0	0	0	0	0	0	0	4000	53	17.20	72.5	70.2	-2.3	91.2	164	
	7/15/2013	0	0	0	0	0	0	0	4000	66	14.10	72.5	80.1	7.6	86.4	143	
	7/16/2013	0	0	0	0	0	0	0	4000	66	12.60	72.5	78.6	6.1	100	145	
	7/17/2013	0	0	0	0	0	0	0	4000	66	11.10	72.5	77.1	4.6	92.7	139	
	7/18/2013	0	0	0	0	0	0	0	4000	89	15.00	72.5	104.0	31.5	104	143	
	7/19/2013	0	0	0	0	0	0	0	4000	84	17.60	72.5	101.6	29.1	133	172	
	7/20/2013	0	0	0	0	0	0	0	4000	83	12.80	72.5	95.8	23.3	121	162	
	7/21/2013	0	0	0	0	0	0	0	4000	84	9.92	72.5	93.9	21.4	113	145	
	7/22/2013	0	0	0	0	0	0	0	4000	66	8.66	72.5	74.7	2.2	101	139	
	7/23/2013	0	0	30	59.55	0	0	59.55	3940.45	72	8.03	72.5	50.0	-22.5	86.4	130	early releases requested by CWT
	7/24/2013	0	0	30	119.1	0	0	119.1	3880.90	71	7.89	72.5	48.9	-23.6	91.2	132	
	7/25/2013	0	0	30	178.65	0	0	178.65	3821.35	73	8.05	72.5	51.1	-21.5	92.6	132	
	7/26/2013	0	0	30	238.2	0	0	238.2	3761.80	72	8.81	72.5	50.8	-21.7	93.1	128	
	7/27/2013	0	0	30	297.75	0	0	297.75	3702.25	73	7.69	72.5	50.7	-21.8	92.1	130	
	7/28/2013	0	0	30	357.3	0	0	357.3	3642.70	72	9.59	72.5	51.6	-20.9	91.9	141	

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	7/29/2013	0	0	30	416.85	0	0	416.85	3583.15	72	12.60	72.5	54.6	-17.9	102	148	
	7/30/2013	0	0	30	476.4	0	0	476.4	3523.60	72	15.60	72.5	57.6	-14.9	106	154	
	7/31/2013	0	0	30	535.95	0	0	535.95	3464.05	72	11.50	72.5	53.5	-19.0	102	150	
	8/1/2013	0	0	30	595.5	0	0	595.5	3404.50	73	9.71	72.5	52.7	-19.8	97.5	143	
	8/2/2013	0	0	30	655.05	0	0	655.05	3344.95	71	9.09	72.5	50.1	-22.4	93.6	134	
	8/3/2013	0	0	30	714.6	0	0	714.6	3285.40	72	8.07	72.5	50.1	-22.4	92.6	130	
	8/4/2013	0	0	30	774.15	0	0	774.15	3225.85	73	8.33	72.5	51.3	-21.2	88.6	130	
	8/5/2013	0	0	30	833.7	0	0	833.7	3166.30	72	8.60	72.5	50.6	-21.9	94.4	128	
	8/6/2013	0	0	30	893.25	0	0	893.25	3106.75	72	8.40	72.5	50.4	-22.1	94.2	130	
	8/7/2013	0	0	30	952.8	0	0	952.8	3047.20	72	8.77	72.5	50.8	-21.7	96.4	128	
	8/8/2013	0	0	30	1012.4	0	0	1012.35	2987.65	72	8.50	72.5	50.5	-22.0	92.9	122	
	8/9/2013	0	0	30	1071.9	0	0	1071.9	2928.10	69	14.20	72.5	53.2	-19.3	97.7	126	
	8/10/2013	0	0	30	1131.5	0	0	1131.45	2868.55	72	13.10	72.5	55.1	-17.4	103	130	
	8/11/2013	0	0	30	1191	0	0	1191	2809.00	71	9.42	72.5	50.4	-22.1	96.5	128	
	8/12/2013	0	0	30	1250.6	0	0	1250.55	2749.45	71	8.00	72.5	49.0	-23.5	93.3	126	
	8/13/2013	0	0	30	1310.1	0	0	1310.1	2689.90	72	7.67	72.5	49.7	-22.8	91.4	130	
	8/14/2013	0	0	30	1369.7	0	0	1369.65	2630.35	70	8.29	72.5	48.3	-24.2	91.4	126	
	8/15/2013	0	0	30	1429.2	0	0	1429.2	2570.80	71	7.14	47.5	48.1	0.6	91.3	122	
	8/16/2013	0	0	30	1488.8	0	0	1488.75	2511.25	70	6.11	47.5	46.1	-1.4	89.7	116	
	8/17/2013	0	0	30	1548.3	0	0	1548.3	2451.70	70	5.52	47.5	45.5	-2.0	88.5	116	
	8/18/2013	0	0	30	1607.9	0	0	1607.85	2392.15	72	5.41	47.5	47.4	-0.1	88.2	112	
	8/19/2013	0	0	30	1667.4	0	0	1667.4	2332.60	72	5.37	47.5	47.4	-0.1	87.7	112	
	8/20/2013	0	0	30	1727	0	0	1726.95	2273.05	71	5.42	47.5	46.4	-1.1	88.2	111	DWR approval of ISF lease
	8/21/2013	0	0	30	1786.5	0	0	1786.5	2213.50	70	5.39	47.5	45.4	-2.1	88.2	112	
	8/22/2013	0	0	30	1846.1	0	0	1846.05	2153.95	71	5.25	47.5	46.3	-1.3	85.4	107	
	8/23/2013	0	0	30	1905.6	0	0	1905.6	2094.40	72	5.17	47.5	47.2	-0.3	85.6	114	
	8/24/2013	0	0	30	1965.2	0	0	1965.15	2034.85	71	9.40	47.5	50.4	2.9	85.7	112	
	8/25/2013	0	0	30	2024.7	0	0	2024.7	1975.30	72	8.61	47.5	50.6	3.1	96.4	118	
	8/26/2013	0	0	30	2084.3	0	0	2084.25	1915.75	70	7.12	47.5	47.1	-0.4	89.8	118	
	8/27/2013	0	0	30	2143.8	0	0	2143.8	1856.20	60	6.43	47.5	36.4	-11.1	81.8	122	
	8/28/2013	0	0	30	2203.4	0	0	2203.35	1796.65	72	6.75	47.5	48.8	1.3	89.3	128	
	8/29/2013	0	0	30	2262.9	0	0	2262.9	1737.10	70	10.20	47.5	50.2	2.7	80.5	120	
	8/30/2013	0	0	20	2302.6	0	0	2302.6	1697.40	62	8.72	47.5	50.7	3.2	77.3	118	
	8/31/2013	0	0	20	2342.3	0	0	2342.3	1657.70	64	8.71	47.5	52.7	5.2	67.9	109	
	9/1/2013	0	0	20	2382	0	0	2382	1618.00	61	8.94	47.5	49.9	2.4	68.9	111	

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	9/2/2013	0	0	20	2421.7	0	0	2421.7	1578.30	61	8.37	47.5	49.4	1.9	69.1	109	
	9/3/2013	0	0	20	2461.4	0	0	2461.4	1538.60	63	7.50	47.5	50.5	3.0	67.7	105	
1	9/4/2013	20	39.70			0	0	2501.1	1498.90	63	7.18	47.5	50.2	2.7	67.1	111	CWCB sublease executed
2	9/5/2013	20	79.40			0	0	2540.8	1459.20	62	6.13	47.5	48.1	0.6	66.3	102	
3	9/6/2013	20	119.10			0	0	2580.5	1419.50	61	5.66	47.5	46.7	-0.8	65	103	
4	9/7/2013	20	158.80			0	0	2620.2	1379.80	63	10.20	47.5	53.2	5.7	69.1	103	
5	9/8/2013	20	198.50			0	0	2659.9	1340.10	63	11.40	47.5	54.4	6.9	78.3	112	
6	9/9/2013	20	238.20			0	0	2699.6	1300.40	63	13.60	47.5	56.6	9.1	79.3	139	
7	9/10/2013	20	277.90			0	0	2739.3	1260.70	62	17.30	47.5	59.3	11.8	88.1	162	
8	9/11/2013	20	317.60			0	0	2779	1221.00	62	30.70	47.5	72.7	25.2	103	219	
9	9/12/2013	20	357.30			0	0	2818.7	1181.30	63	24.90	47.5	67.9	20.4	102	182	releases suspended by CWT
	9/13/2013	0	RELEASES SUSPENDED FOR THE SEASON DUE TO MONSOONS														
	9/14/2013	0															
	9/15/2013	0															
	9/16/2013	0															
	9/17/2013	0															
	9/18/2013	0															
	9/19/2013	0															
	9/20/2013	0															
	9/21/2013	0															
	9/22/2013	0															
	9/23/2013	0															
	9/24/2013	0															
	9/25/2013	0															
	9/26/2013	0															
	9/27/2013	0															
	9/28/2013	0															
	9/29/2013	0															
	9/30/2013	0															

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1 - Prior to lease approval, and prior to CWCB lease acceptance, CWT voluntarily released water from their contracted storage pool in order to mitigate low flows in the Yampa River. Pursuant to condition #4 of the DWR approval, use of releases for instream flow purposes may not occur until CWCB enters into a sublease accepting the leased water.

2 - CWT subcontracted with Tri-State G&T to allow re-use of released ISF water for decreed uses at the Craig Station. However, Tri-State did not need the water this year.

3 - Estimated streamflow computed by subtracting the CWT releases from the flow at the Yampa River below Stagecoach Reservoir (as measured by the USGS gage YAMBSRCO), and adding the flow of Morrison Creek (as measured by the USGS gage MORBSCCO). This estimate does not include any accretions/depletions to Morrison



