

GROUNDWATER OBSERVATION DATA									
WATTENBERG LAKES Aggregate Industries									
40 Degrees 01.31 North									
WELL NUMBER MW-1									
Date	Time	Depth Measured (PVC rim to water) (ft)	PVC Rim Elevation (ft)	Ground Elevation (ft)	Water Elevation (ft)	Depth Below Original Ground (ft)	Difference from Historic Levels (ft)	Notes	
01/31/18		12.00	4945.61	4943.03	4933.61	9.42	(0.90)	Pump moved from MA 2 to between MA 3 & Pond 1 for dewatering. MA 2 was backfilled with overburden (an approx. 100-ft channel will be excavated through this & backfilled w/broken concrete to facilitate groundwater flow to the north). Continued dewatering from within slurry lined pit (Pond 3).	
02/17/18		13.00	4945.61	4943.03	4932.61	10.42	(0.50)	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).	
03/30/18		13.60	4945.61	4943.03	4932.01	11.02	(0.60)	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).	
04/30/18		13.90	4945.61	4943.03	4931.71	11.32	(0.90)	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).	
05/30/18		13.60	4945.61	4943.03	4932.01	11.02	(1.60)	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.	
06/30/18		12.80	4945.61	4943.03	4932.81	10.22	(2.30)	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.	
07/31/18		10.10	4945.61	4943.03	4935.51	7.52	(0.60)	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.	
08/24/18		9.60	4945.61	4943.03	4936.01	7.02	(0.10)	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.	
09/28/18		11.25	4945.61	4943.03	4934.36	8.67	(5.25)	Dewatering as before (from pump between MA 3 & Pond 1 and from within slurry wall lined Pond 3). Also started dewatering of Pond 2 on September 21 with water being pumped to slurry wall lined Pond 3.	
10/25/18		13.20	4945.61	4943.03	4932.41	10.62	(4.70)	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).	
11/16/18		13.71	4945.61	4943.03	4931.90	11.13	(4.21)	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).	
12/04/18		13.83	4945.61	4943.03	4931.78	11.25	(3.33)	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).	

WATTENBERG LAKES
Aggregate Industries

GROUNDWATER OBSERVATION DATA

WELL NUMBER MW-2

40 Degrees 01.32 North
104 Degrees 50.16 West

Date	Time	Depth Measured (PVC rim to water) (ft)	PVC Rim Elevation (ft)	Ground Elevation (ft)	Water Elevation (ft)	Depth Below Original Ground (ft)	Difference from Historic Levels (ft)	Notes
01/31/18		5.30	4936.40	4933.77	4931.10	2.66	(0.60)	Pump moved from MA 2 to between MA 3 & Pond 1 for dewatering. MA 2 was backfilled with overburden (an approx. 100-ft channel will be excavated through this & backfilled w/broken concrete to facilitate groundwater flow to the north). Continued dewatering from within slurry lined pit (Pond 3).
02/27/18		6.20	4936.40	4933.77	4930.20	3.56	(1.20)	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).
03/30/18		7.40	4936.40	4933.77	4929.00	4.76	(2.40)	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).
04/30/18		8.40	4936.40	4933.77	4928.00	5.76	(3.40)	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).
05/30/18		9.40	4936.40	4933.77	4927.00	6.76	(4.90)	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.
06/30/18		9.30	4936.40	4933.77	4927.10	6.66	(5.30)	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.
07/31/18		8.10	4936.40	4933.77	4928.30	5.46	(4.10)	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.
08/24/18		7.20	4936.40	4933.77	4929.20	4.56	(2.70)	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.
09/28/18		7.50	4936.40	4933.77	4928.90	4.86	(4.00)	Dewatering as before (from pump between MA 3 & Pond 1 and from within slurry wall lined Pond 3). Also started dewatering of Pond 2 on September 21 with water being pumped to slurry wall lined Pond 3.
10/25/18		9.50	4936.40	4933.77	4926.90	6.86	(6.50)	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).
11/16/18		11.20	4936.40	4933.77	4925.20	8.56	(8.20)	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).
12/04/18		12.88	4936.40	4933.77	4923.52	10.24	(8.88)	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).

GROUNDWATER OBSERVATION DATA

WATTENBERG LAKES
Aggregate Industries

WELL NUMBER MW-3

40 Degrees 01.51 North

104 Degrees 49.94 West

Date	Time	Depth Measured (PVC rim to water) (ft)	PVC Rim Elevation (ft)	Ground Elevation (ft)	Water Elevation (ft)	Depth Below Original Ground (ft)	Difference from Historic Levels (ft)	Notes
01/31/18		6.80	4936.08	4932.97	4929.28	3.69	0.00	Pump moved from MA 2 to between MA 3 & Pond 1 for dewatering. MA 2 was backfilled with overburden (an approx. 100-ft channel will be excavated through this & backfilled w/broken concrete to facilitate groundwater flow to the north). Continued dewatering from within slurry lined pit (Pond 3).
02/27/18		7.00	4936.08	4932.97	4929.08	3.89	0.00	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).
03/30/18		7.20	4936.08	4932.97	4928.88	4.09	(0.20)	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).
04/30/18		7.80	4936.08	4932.97	4928.28	4.69	(0.30)	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).
05/30/18		8.20	4936.08	4932.97	4927.88	5.09	(1.20)	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.
06/30/18		8.00	4936.08	4932.97	4928.08	4.89	(1.50)	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.
07/31/18		7.10	4936.08	4932.97	4928.98	3.99	(0.60)	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.
08/24/18		7.10	4936.08	4932.97	4928.98	3.99	(0.10)	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.
09/28/18		7.10	4936.08	4932.97	4928.98	3.99	(0.60)	Dewatering as before (from pump between MA 3 & Pond 1 and from within slurry wall lined Pond 3). Also started dewatering of Pond 2 on September 21 with water being pumped to slurry wall lined Pond 3.
10/25/18		7.70	4936.08	4932.97	4928.38	4.59	(1.70)	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).
11/16/18		8.20	4936.08	4932.97	4927.88	5.09	(2.20)	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).
12/04/18		8.72	4936.08	4932.97	4927.36	5.61	(2.22)	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).

GROUNDWATER OBSERVATION DATA										WATTENBERG LAKES Aggregate Industries		40 Degrees 01.17 North 104 Degrees 49.63 West	
WELL NUMBER MW-4													
Date	Time	Depth Measured (PVC rim to water) (ft)	PVC Rim Elevation (ft)	Ground Elevation (ft)	Water Elevation (ft)	Depth Below Original Ground (ft)	Difference from Historic Levels (ft)	Notes					
01/31/18		Not accessible due to mud	4939.35	4936.59	#VALUE!	#VALUE!	#VALUE!	Pump moved from MA 2 to between MA 3 & Pond 1 for dewatering. MA 2 was backfilled with overburden (an approx. 100-ft channel will be excavated through this & backfilled w/broken concrete to facilitate groundwater flow to the north). Continued dewatering from within slurry lined pit (Pond 3).					
02/27/18		7.80	4939.35	4936.59	4931.55	5.05	0.20	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).					
03/30/18		7.90	4939.35	4936.59	4931.45	5.15	(0.40)	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).					
04/30/18		8.00	4939.35	4936.59	4931.35	5.25	0.00	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).					
05/30/18		7.50	4939.35	4936.59	4931.85	4.75	0.00	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.					
06/30/18		7.70	4939.35	4936.59	4931.65	4.95	(0.20)	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.					
07/31/18		7.50	4939.35	4936.59	4931.85	4.75	0.00	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.					
08/24/18		7.70	4939.35	4936.59	4931.65	4.95	(0.20)	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.					
09/28/18		7.70	4939.35	4936.59	4931.65	4.95	(0.20)	Dewatering as before (from pump between MA 3 & Pond 1 and from within slurry wall lined Pond 3). Also started dewatering of Pond 2 on September 21 with water being pumped to slurry wall lined Pond 3.					
10/25/18		7.70	4939.35	4936.59	4931.65	4.95	(0.70)	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).					
11/16/18		7.35	4939.35	4936.59	4932.00	4.60	0.15	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).					
12/04/18		7.31	4939.35	4936.59	4932.04	4.56	0.19	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).					

GROUNDWATER OBSERVATION DATA									
WATTENBERG LAKES Aggregate Industries									
WELL NUMBER MW-5									
40 Degrees 00.89 North 104 Degrees 49.87 West									
Date	Time	Depth Measured (PVC rim to water) (ft)	PVC Rim Elevation (ft)	Ground Elevation (ft)	Water Elevation (ft)	Depth Below Original Ground (ft)	Difference from Historic Levels (ft)	Notes	
01/31/18		7.40	4942.55	4939.18	4935.15	4.03	0.50	Pump moved from MA 2 to between MA 3 & Pond 1 for dewatering. MA 2 was backfilled with overburden (an approx. 100-ft channel will be excavated through this & backfilled w/broken concrete to facilitate groundwater flow to the north). Continued dewatering from within slurry lined pit (Pond 3).	
02/27/18		8.40	4942.55	4939.18	4934.15	5.03	(0.40)	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).	
03/30/18		9.00	4942.55	4939.18	4933.55	5.63	(1.00)	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).	
04/30/18		9.10	4942.55	4939.18	4933.45	5.73	(1.10)	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).	
05/30/18		8.80	4942.55	4939.18	4933.75	5.43	(1.80)	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.	
06/30/18		8.70	4942.55	4939.18	4933.85	5.33	(1.20)	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.	
07/31/18		8.20	4942.55	4939.18	4934.35	4.83	(0.70)	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.	
08/24/18		8.50	4942.55	4939.18	4934.05	5.13	(1.00)	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.	
09/28/18		8.70	4942.55	4939.18	4933.85	5.33	(1.20)	Dewatering as before (from pump between MA 3 & Pond 1 and from within slurry wall lined Pond 3). Also started dewatering of Pond 2 on September 21 with water being pumped to slurry wall lined Pond 3.	
10/25/18		9.20	4942.55	4939.18	4933.35	5.83	(2.20)	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).	
11/16/18		10.47	4942.55	4939.18	4932.08	7.10	(2.97)	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).	
12/04/18		9.60	4942.55	4939.18	4932.95	6.23	(2.10)	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).	

GROUNDWATER OBSERVATION DATA									
WATTENBERG LAKES									
Aggregate Industries									
WELL NUMBER MW-7									
40 Degrees 00.73 North									
104 Degrees 50.52 West									
Date	Time	Depth Measured (PVC rim to water) (ft)	PVC Rim Elevation (ft)	Ground Elevation (ft)	Water Elevation (ft)	Depth Below Original Ground (ft)	Difference from Historic Levels (ft)	Notes	
01/31/18		7.60	4943.89	4941.90	4936.29	5.61	(2.90)	Pump moved from MA 2 to between MA 3 & Pond 1 for dewatering. MA 2 was backfilled with overburden (an approx. 100-ft channel will be excavated through this & backfilled w/broken concrete to facilitate groundwater flow to the north). Continued dewatering from within slurry lined pit (Pond 3).	
02/27/18		7.80	4943.89	4941.90	4936.09	5.81	(2.80)	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).	
03/30/18		7.50	4943.89	4941.90	4936.39	5.51	(2.00)	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).	
04/30/18		6.80	4943.89	4941.90	4937.09	4.81	(1.30)	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).	
05/30/18		6.10	4943.89	4941.90	4937.79	4.11	(1.10)	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.	
06/30/18		4.60	4943.89	4941.90	4939.29	2.61	0.40	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.	
07/31/18		3.60	4943.89	4941.90	4940.29	1.61	0.90	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.	
08/24/18		2.70	4943.89	4941.90	4941.19	0.71	1.80	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.	
09/28/18		2.81	4943.89	4941.90	4941.08	0.82	1.69	Dewatering as before (from pump between MA 3 & Pond 1 and from within slurry wall lined Pond 3). Also started dewatering of Pond 2 on September 21 with water being pumped to slurry wall lined Pond 3.	
10/25/18		2.60	4943.89	4941.90	4941.29	0.61	1.40	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).	
11/16/18		2.80	4943.89	4941.90	4941.09	0.81	1.20	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).	
12/04/18		3.39	4943.89	4941.90	4940.50	1.40	1.11	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).	

GROUNDWATER OBSERVATION DATA									
WATTENBERG LAKES Aggregate Industries									
40 Degrees 00.91 North 104 Degrees 50.60 West									
WELL NUMBER MW-8									
Date	Time	Depth Measured (PVC rim to water) (ft)	PVC Rim Elevation (ft)	Ground Elevation (ft)	Water Elevation (ft)	Depth Below Original Ground (ft)	Difference from Historic Levels (ft)	Notes	
01/31/18		14.10	4949.59	4946.77	4935.49	11.28	(2.10)	Pump moved from MA 2 to between MA 3 & Pond 1 for dewatering. MA 2 was backfilled with overburden (an approx. 100-ft channel will be excavated through this & backfilled w/broken concrete to facilitate groundwater flow to the north). Continued dewatering from within slurry lined pit (Pond 3).	
02/27/18		14.20	4949.59	4946.77	4935.39	11.38	(1.70)	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).	
03/30/18		14.40	4949.59	4946.77	4935.19	11.58	(0.90)	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).	
04/30/18		13.60	4949.59	4946.77	4935.99	10.78	(0.60)	Dewatering from pump between MA 3 & Pond 1. Continued dewatering from within slurry lined pit (Pond 3).	
05/30/18		12.50	4949.59	4946.77	4937.09	9.68	0.00	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.	
06/30/18		11.40	4949.59	4946.77	4938.19	8.58	0.10	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.	
07/31/18		10.40	4949.59	4946.77	4939.19	7.58	0.60	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.	
08/24/18		9.80	4949.59	4946.77	4939.79	6.98	0.70	Dewatering as before. Started stripping OB in Pond 2 on May 30 but not yet dewatering from there.	
09/28/18		11.20	4949.59	4946.77	4938.39	8.38	0.30	Dewatering as before (from pump between MA 3 & Pond 1 and from within slurry wall lined Pond 3). Also started dewatering of Pond 2 on September 21 with water being pumped to slurry wall lined Pond 3.	
10/25/18		10.50	4949.59	4946.77	4939.09	7.68	(0.50)	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).	
11/16/18		11.71	4949.59	4946.77	4937.88	8.89	(1.21)	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).	
12/04/18		12.43	4949.59	4946.77	4937.16	9.61	(0.93)	Dewatering as before (from pump between MA 3 & Pond 1 to slurry wall lined Pond 3 and Eiberger ski lake, pump from Pond 2 to Pond 3 and from within slurry wall lined Pond 3 to Platte Valley).	

GROUNDWATER OBSERVATION DATA				WATTENBERG LAKES				
				Aggregate Industries				
WELL NUMBER MW-9				40 Degrees 00.91 North 104 Degrees 50.40 West				
Date	Time	Depth Measured (PVC rim to water) (ft)	PVC Rim Elevation (ft)	Ground Elevation (ft)	Water Elevation (ft)	Depth Below Original Ground (ft)	Difference from Historic Levels (ft)	Notes
		Per report from Steve Sands, MW-9 was "lost due to mining". Had surveyor Karl Thullen check to determine if mining had occurred at MW-9 and he advised no mining has occurred in that area and that fence between AI and neighbor's property on which MW-9 is located is still intact, but he couldn't find the well either. Spoke with Steve Sands and he said that the well was "destroyed" but not due to mining. He has noted that this neighbor has used this area as dirt bike/motorcycle track and suspects that the neighbors activities likely took out the MW.						Pump moved from MA 2 to between MA 3 & Pond 1 for dewatering. MA 2 was backfilled with overburden (an approx. 100-ft channel will be excavated through this & backfilled w/broken concrete to facilitate groundwater flow to the north). Continued dewatering from within slurry lined pit (Pond 3).
01/31/18								