FMS Evaporation Ponds B Hydraulic Test Progress (Emptying)

Date	Time	Pond	Gallons Transferred		Pond Depth[1]	Leak Detector Activity		Salt Precipitate Surface Coverage	Comments
			Daily	Cumulative	Staff Gauge	Level	Flow Rate		
			gallons		feet	feet	gpm	Visual Observations[2]	
8/12/2015	4:00 PM	B			8.00	1.63 - 1.73	< 0.01	No visible salt[3]	note 4
8/13/2015	4:00 PM	B	39,978	39,978	7.80	1.73 - 1.80	< 0.01	No visible salt[3]	note 5
8/14/2015	4:00 PM	B	56,111	96,089	7.50	1.80 - 1.86	< 0.01	No visible salt[3]	note 5
8/15/2015	4:00 PM	B	0	96,089	7.50	1.86 - 1.90	< 0.01	No visible salt[3]	note 5
8/16/2015	4:00 PM	B	0	96,089	7.50	1.00 - 1.05	< 0.01	No visible salt[3]	note 5
8/17/2015	4:00 PM	B	61,152	157,241	7.20	1.05 - 1.09	< 0.01	No visible salt[3]	note 5
8/18/2015	4:00 PM	B	61,116	218,357	6.90	1.09 - 1.13	< 0.01	No visible salt[3]	note 5
8/19/2015	4:00 PM	B	62,725	281,082	6.60	1.13 - 1.16	< 0.01	No visible salt[3]	note 5
8/20/2015	4:00 PM	B	61,371	342,453	6.30	1.16 - 1.19	< 0.01	No visible salt[3]	note 5
8/21/2015	4:00 PM	B	59,754	402,207	6.00	1.19 - 1.22	< 0.01	No visible salt[3]	note 5
8/22/2015	4:00 PM	B	0	402,207	6.00	1.22 - 1.25	< 0.01	No visible salt[3]	note 5
8/23/2015	4:00 PM	B	0	402,207	6.00	1.25 - 1.27	< 0.01	No visible salt[3]	note 5
8/24/2015	4:00 PM	B	61,700	463,907	5.70	1.27 - 1.29	< 0.01	No visible salt[3]	note 5
8/25/2015	4:00 PM	B	64,137	528,044	5.30	1.29 - 1.31	< 0.01	No visible salt[3]	note 5
8/26/2015	4:00 PM	B	56,339	584,383	5.00	1.31 - 1.33	<0.01	No visible salt[3]	note 5
8/27/2015	4:00 PM	B	0	584,383	4.90	1.33 - 1.36	<0.01	No visible salt[3]	note 6
8/28/2015	4:00 PM	B	50,862	635,245	4.60	1.36 - 1.38	<0.01	No visible salt[3]	note 5
8/29/2015	4:00 PM	B	0	635,245	4.60	1.38 - 1.39	<0.01	No visible salt[3]	note 5
8/30/2013	4:00 PM	B	0	635,245	4.60	1.39 - 1.41	<0.01	No visible salt[3]	note 5
8/31/2015	4:00 PM	B	54,985	690,230	4.30	1.41 - 1.43	<0.01	No visible salt[3]	note 5
9/1/2015	4:00 PM	B	8,588	698,818	4.20	1.43 - 1.45	<0.01	No visible salt[3]	note 5 and 7
9/2/2015	4:00 PM	B	47,485	746,303	3.90	1.45 - 1.47	<0.01	No visible salt[3]	note 5
9/3/2015	4:00 PM	B	48,841	795,144	3.60	1.47 - 1.48	<0.01	No visible salt[3]	note 5
9/4/2015	4:00 PM	B	46,428	841,572	3.50	1.48 - 1.50	<0.01	No visible salt[3]	note 5

Notes:

1) Depth reported against installed liner Staff Gauge. Liner Staff Gauge freeboard level is at 8 feet
2) Visual estimates of degree of precipitates dissolved based on visual observations
3) Salt either dissolved or fluid is too deep to observed directly
4) Pond B was completely filled and fluid level was 8.0 feet
5) Fluid transferred from B to C Pond via two 2 HP generator powered submersible pumps
6) Replaced on site 40 kW generator for maintenance with rental generator
7) Pumps off line partial day for flow meter maintenance