

Appendix D – 2012 Sump Flow Data

Main and South Sump Combined Flow Data					
Date	Time	Instantaneous Flow (gpm)	Totalizer Reading	Calculated GPM	Comments
1/1/2012	12:20	170	487916470	168	
1/2/2012	13:08	160	488166810	168	
1/3/2012	11:16	160	488386760	166	
1/4/2012	9:28	160	488606710	165	
1/5/2012	8:55	160	488832560	161	
1/6/2012	10:02	160	489063060	153	
1/7/2012	9:27	150	489277150	152	
1/8/2012	8:48	150	489490390	152	
1/9/2012	10:11	150	489719250	150	
1/10/2012	8:52	150	489922750	150	
1/11/2012	10:34	140	490148740	147	
1/12/2012	8:22	150	490336300	143	
1/13/2012	9:44	150	490551260	141	
1/14/2012	8:43	150	490744990	140	
1/15/2012	9:24	140	490953940	149	
1/16/2012	7:55	140	491140310	138	
1/17/2012	10:03	140	491357340	138	
1/18/2012	8:00	150	491538300	137	
1/19/2012	8:21	140	491740260	138	
1/20/2012	9:22	140	491948360	139	
1/21/2012					No Data/No Visibility
1/22/2012	11:07	130	492357130	137	
1/23/2012	8:13	130	492524050	132	
1/24/2012	9:12	140	492721070	131	
1/25/2012	8:30	130	492908480	134	
1/26/2012	9:04	130	493101700	131	
1/27/2012	8:26	130	493282930	129	
1/28/2012	12:50	130	493499380	127	
1/29/2012	8:57	130	493653750	128	
1/30/2012	15:00	120	493879620	125	
1/31/2012	8:18	120	494007720	123	
2/1/2012	8:00	120	494179250	118	
2/2/2012	8:18	120	494353320	122	
2/3/2012	10:55	0	494418270	41	
2/4/2012	8:34	50	494442250	18	
2/5/2012					no data/ storm
2/6/2012	16:17	40	494547770	32	
2/7/2012	9:27	40	494586690	38	
2/8/2012	9:01	40	494641970	39	
2/9/2012	8:59	0	494660520	13	
2/10/2012	8:44	0	494660530	0	
2/11/2012	11:00	0	494660530	0	Main Sump to TSF Dismantled

Main Sump, South Sump and TSF Combined Flow Data					
Date	Time	Instantaneous Flow (gpm)	Totalizer Reading	Calculated GPM	Comments
2/12/2012	8:36	40	6632780	40	New TSF to Main Sump
2/13/2012	7:57	75	6732100	70	
2/14/2012	9:42	70	6846500	70	
2/15/2012	8:54	75	6946080	72	
2/16/2012	8:40	65	7045600	70	
2/17/2012	8:47	0	7048690	2	
2/18/2012					pump shut off
2/19/2012					pump shut off
2/20/2012					pump shut off
2/21/2012					pump shut off
2/22/2012					pump shut off
2/23/2012					pump shut off
2/24/2012					pump shut off
2/25/2012					pump shut off
2/26/2012					pump shut off
2/27/2012					pump shut off
2/28/2012					pump shut off
2/29/2012					pump shut off
3/1/2012					pump shut off
3/2/2012					pump shut off
3/3/2012					pump shut off
3/4/2012					pump shut off
3/5/2012	9:34	53	1628659	53	
3/6/2012	11:38	57	1724356	61	
3/7/2012	9:46	59	1803138	59	
3/8/2012	10:43	58	1891094	59	
3/9/2012	9:29	56	1969788	58	
3/10/2012	13:13	57	2067543	59	
3/11/2012	7:50	57	2128459	55	
3/12/2012	8:35	57	2213112	57	
3/13/2012	11:08	70	2303510	57	
3/14/2012	9:47	42	2378982	56	
3/15/2012	14:19	46	2473082	55	
3/16/2012	13:17	56	2547363	54	
3/17/2012	14:23	48	2626227	52	
3/18/2012	13:49	53	2699225	52	
3/19/2012	10:25	49	2763049	52	
3/20/2012	10:43	45	2837304	51	
3/21/2012	11:42	35	2911561	50	
3/22/2012	14:52	65	2995143	51	
3/23/2012	16:51	35	3074649	51	
3/24/2012	9:42	33	3126674	51	
3/25/2012	13:33	37	3209076	49	

Main Sump, South Sump and TSF Combined Flow Data					
Date	Time	Instantaneous Flow (gpm)	Totalizer Reading	Calculated GPM	Comments
3/26/2012	14:10	0	3279518	48	
3/27/2012	11:30	50	3328823	39	
3/28/2012	10:30	37	3384908	41	
3/29/2012	9:06	33	3435419	37	
3/30/2012	10:40	35	3493348	38	
3/31/2012	11:06	35	3547470	37	
4/1/2012	11:19	28	3601205	37	
4/2/2012	11:43	72	3706968	72	
4/3/2012	11:18	55	3785441	55	
4/4/2012	11:00	30	3840110	38	
4/5/2012	10:20	34	3890442	36	
4/6/2012	11:34	38	3943285	35	
4/7/2012	11:29	68	4026580	58	
4/8/2012					no data/ blizzard
4/9/2012					no data
4/10/2012					no data
4/11/2012					no data
4/12/2012	9:00	89	4365433	60	
4/13/2012	10:53	55	4475935	71	
4/14/2012	14:49	63	4596532	72	
4/15/2012	14:06	77	4711494	82	
4/16/2012	16:07	75	4839079	82	
4/17/2012	8:32	83	4924841	87	
4/18/2012	8:02	124	5079227	109	
4/19/2012	15:38	152	5296349	115	
4/20/2012	11:40	158	5472625	147	
4/21/2012					No Data
4/22/2012	13:32	134	5918387	149	
4/23/2012	13:50	156.02	6132256	147	
4/24/2012	14:10	198	6359976	156	
4/25/2012	15:55	190	6667942	199	
4/26/2012	11:12	199	6904583	205	
4/27/2012	9:52	213	7190889	211	
4/28/2012	13:40	237	7569419	227	
4/29/2012	13:49	230	7902336	230	
4/30/2012	14:10	213.8	8247209	236	
5/1/2012	14:42	220	8578073	225	
5/2/2012	13:34	225	8887004	225	
5/3/2012	11:11	215	9174379	222	
5/4/2012	14:13	205	9535772	223	
5/5/2012	16:39	205	9877883	216	
5/6/2012	14:52	170	10165909	216	
5/7/2012	15:28	178	376396		Totalizer malfunction

Main Sump, South Sump and TSF Combined Flow Data					
Date	Time	Instantaneous Flow (gpm)	Totalizer Reading	Calculated GPM	Comments
5/8/2012	16:23	160	666653	194	
5/9/2012	10:28	312	888102	204	
5/10/2012	13:10	138	1216747	205	
5/11/2012	13:40	307	1516979	204	
5/12/2012	15:46	300	1839353	206	
5/13/2012	10:24	296	2073348	209	
5/14/2012	14:58	209	2425394	205	
5/15/2012	11:11	202	2677726	208	
					no data
5/17/2012	13:46	220	3302637	206	
5/18/2012	Main Sump Decommissioned				

South Sump Flow Data					
Date	Time	Instantaneous Flow (gpm)	Totalizer Reading (X100)	Calculated GPM	Comments
5/18/2012	14:47	0	73278946	0	
5/19/2012	13:25	83	73387250	80	
5/20/2012	11:16	0	73492947	81	
5/21/2012	13:38	0	73593381	63	
5/22/2012	13:28	0	73593382	0	
5/23/2012					no data
5/24/2012	11:03	0	73687765	35	
5/25/2012	9:39	84	73800325	83	
5/26/2012	13:53	83	73866280	39	
5/27/2012	14:24	0	73962707	66	
5/28/2012	13:33	82	73988975	19	
5/29/2012	13:30	61	74102450	79	
5/30/2012	10:28	29	74151711	39	
5/31/2012	14:23	81	74203580	31	
6/1/2012	15:32	48	74266545	42	
6/2/2012	13:43	35	74316260	37	
6/3/2012	13:33	0	74353334	26	
6/4/2012	11:14	0	74353334	0	
6/5/2012	10:08	0	74367695	10	
6/6/2012					No data
6/7/2012	16:28	0	74439737	22	
6/8/2012	14:00	0	74461305	17	
6/9/2012	11:43	0	74487964	20	
6/10/2012	7:41	0	74526452	32	
6/11/2012	8:05	0	74546108	13	
6/12/2012	13:23	0	74570649	14	
6/13/2012	9:25	0	74630535	50	
6/14/2012	9:43	0	74630535	0	
6/15/2012	9:56	0	74630536	0	
6/16/2012	10:38	0	74667570	25	
6/17/2012	10:20	0	74687387	14	
6/18/2012	7:44	0	74687387	0	
6/19/2012	10:26	0	74731551	28	
6/20/2012	9:43	0	74774927	31	
6/21/2012	7:55	0	74774927	0	
6/22/2012	12:10	0	74774927	0	
6/23/2012	9:59	0	74774927	0	
6/24/2012	8:14	0	74774927	0	
6/25/2012	7:50	0	74774927	0	
6/26/2012	2:19	0	74866837	50	
6/27/2012	10:07	0	74866837	0	
6/28/2012	9:20	0	74866837	0	
6/29/2012	9:44	-	74886400	13	
6/30/2012	3:05	133	75016493	125	

7/1/2012	South Sump Decommissioned
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