	inlet FLOW	HBT inlet		liquid			
	m3/day	TS (g/l)	COD (mg/l)	TS (g/l)	COD (mg/l)	NH4 (mg/l)	NO3 (mg/l)
Average		**15**	**16734**	**9**	**6617**	**1355**	**71**
11/15/2018		7.1		2.4			
11/16/2018		0.7		0.4			
11/17/2018							
11/18/2018							
11/19/2018							
11/20/2018				5.3			
11/21/2018				9.3			
11/22/2018				2.5	2310	1100	6.7
11/23/2018				4.2	2610	1040	15.0
11/24/2018							
11/25/2018							
11/26/2018		19.2		3.4	4500	1240	27.0
11/27/2018		11.8		3.6	3840	860	13.6
11/28/2018		5.1		5.0	6000	1090	32.0
11/29/2018		10.5		6.8	6000	1040	38.4
11/30/2018		8.4		6.3			
12/1/2018							
12/2/2018							
12/3/2018		4.4		6.9	3150	670	22.5
12/4/2018							
12/5/2018		4.6	5800	3.0	2850	720	9.0
12/6/2018							
12/7/2018		18.0		3.0	2500	910	12.0
12/8/2018							
12/9/2018							
12/10/2018							
12/11/2018							
12/12/2018		11.2		3.9			
12/13/2018			19500		3900	950	11.8
12/14/2018		13.5		2.1			
12/15/2018							
12/16/2018							
12/17/2018		11.5		7.5			
12/18/2018							
12/19/2018		3.3		5.7			
12/20/2018		12.6	23700	13.5	0	1540	770.0
12/21/2018		4.2		4.9			
12/22/2018							
12/23/2018							
12/24/2018		16.4		4.2			

12/25/2018		20.4		4.3			
12/26/2018		11.3		5.5			
12/27/2018							
12/28/2018		15.0		3.8			
12/29/2018							
12/30/2018							
12/31/2018							
1/1/2019							
1/2/2019							
1/3/2019							
1/4/2019							
1/5/2019							
1/6/2019							
1/7/2019			26700		5400	960	17.0
1/8/2019		13.6		11.0			
1/9/2019		10.6	6000	8.2	5100	970	40.2
1/10/2019							
1/11/2019		16.1		9.2			
1/12/2019							
1/13/2019							
1/14/2019		13.7	6900	6.3	4000	950	24.3
1/15/2019							
1/16/2019		10.5	12300	4.9	4300	970	19.2
1/17/2019							
1/18/2019		9.0		6.6			
1/19/2019							
1/20/2019							
1/21/2019		22.5		4.8			
1/22/2019			4950		5100	1060	38.1
1/23/2019							
1/24/2019		9.9		9.1			
1/25/2019		6.0		4.0			
1/26/2019							
1/27/2019							
1/28/2019		7.0		2.1			
1/29/2019							
1/30/2019							
1/31/2019			4350		5500	1200	39.9
2/1/2019		14.0		7.4			
2/2/2019							
2/3/2019							
2/4/2019		22.3		6.8			
2/5/2019							
2/6/2019		6.6	7800	8.1	4050	1020	24.6
2/7/2019							
2/8/2019		8.9		5.0			
2/9/2019							

2/10/2019							
2/11/2019		7.4		5.4			
2/12/2019							
2/13/2019		12.2		10.2			
2/14/2019			5400		9200	780	99.0
2/15/2019		15.9		11.5			
2/16/2019							
2/17/2019							
2/18/2019		21.9		12.5			
2/19/2019							
2/20/2019		14.3	21000	8.9	6600	1070	56.4
2/21/2019							
2/22/2019		15.4		17.1			
2/23/2019							
2/24/2019							
2/25/2019		24.3		15.4			
2/26/2019							
2/27/2019		6.6	4800	7.5	9700	1010	93.0
2/28/2019							
3/1/2019							
3/2/2019							
3/3/2019							
3/4/2019		16.3		8.8			
3/5/2019							
3/6/2019		13.8	8850	9.2	13400	1185	73.5
3/7/2019							
3/8/2019		19.0		7.3			
3/9/2019							
3/10/2019							
3/11/2019		4.2		11.4			
3/12/2019							
3/13/2019		5.5	26700	22.1	9300	833	76.5
3/14/2019							
3/15/2019		47.6		23.4			
3/16/2019							
3/17/2019							
3/18/2019		11.9		16.6			
3/19/2019							
3/20/2019		35.7	13500	23.9	12400	1140	100.5
3/21/2019							
3/22/2019		20.5		14.9			
3/23/2019							
3/24/2019							
3/25/2019		21.8		10.8			
3/26/2019							
3/27/2019		8.8	35200	13.0	15400	1230	102.5
3/28/2019							

3/29/2019		15.8		15.1			
3/30/2019							
3/31/2019							
4/1/2019		16.3		21.8			
4/2/2019							
4/3/2019		8.2	9900	8.9	7200	1200	47.4
4/4/2019							
4/5/2019		25.4		24.3			
4/6/2019							
4/7/2019							
4/8/2019							
4/9/2019							
4/10/2019		12.0	26400	5.0	6000	10650	0.0
4/11/2019							
4/12/2019		31.2		11.6			
4/13/2019							
4/14/2019							
4/15/2019		12.4		5.6			
4/16/2019							
4/17/2019		16.7	27900	9.7	8000	1065	115.0
4/18/2019							
4/19/2019		22.8		5.1			
4/20/2019							
4/21/2019							
4/22/2019							
4/23/2019							
4/24/2019							
4/25/2019							
4/26/2019		19.4		5.0			
4/27/2019							
4/28/2019							
4/29/2019		21.8		11.5			
4/30/2019							
5/1/2019		29.0	43700	11.8	15400	1275	87.0
5/2/2019							
5/3/2019		23.2		7.0			
5/4/2019							
5/5/2019							
5/6/2019		8.7		4.4			
5/7/2019							
5/8/2019			26800		14800	915	120.0
5/9/2019							
5/10/2019		13.3		9.9			
5/11/2019							
5/12/2019							
5/13/2019		14.5		10.0			
5/14/2019							

5/15/2019		8.6	6/30/1934	5.7	3/1/1919	1/0/1900	48.3
5/16/2019							
5/17/2019		13.7		5.9			
5/18/2019							
5/19/2019							
5/20/2019		14.9		7.0			
5/21/2019							
5/22/2019		8.0	8/17/1902	6.2	11/25/1921	8/17/1902	40.5
5/23/2019							
5/24/2019		22.2		5.3			
5/25/2019							
5/26/2019							
5/27/2019		8.1		5.4			
5/28/2019							
5/29/2019		17.0		10.4		5/11/1902	102.0
5/30/2019							
5/31/2019		12.5		6.4			
6/1/2019							
6/2/2019							
6/3/2019		17.3		5.9			
6/4/2019							
6/5/2019							
6/6/2019							
6/7/2019							
6/8/2019							
6/9/2019							
6/10/2019		10.4		5.6			
6/11/2019		7.6		4.2			
6/12/2019		9.2		4.2		2/25/1902	0.0
6/13/2019							
6/14/2019		8.4		3.8			
6/15/2019							
6/16/2019							
6/17/2019		7.6		4.4			
6/18/2019							
6/19/2019		5.2		3.7		4/26/1902	0.0
6/20/2019							
6/21/2019		11.9		4.7			
6/22/2019							
6/23/2019							
6/24/2019		6.7		3.8			
6/25/2019							
6/26/2019		13.3		8.1			120.5
6/27/2019							
6/28/2019		12.2		7.7			
6/29/2019							
6/30/2019							

7/1/2019		5.9		4.8			
7/2/2019							
7/3/2019			1/24/1941		12/26/1919	3/20/1902	55.2
7/4/2019							
7/5/2019		13.6		3.9			
7/6/2019							
7/7/2019							
7/8/2019		8.3		3.6			
7/9/2019							
7/10/2019		20.1	6/28/1903	2.1	6/22/1905	2/23/1901	0.0
7/11/2019							
7/12/2019		12.2		3.2			
7/13/2019							
7/14/2019							
7/15/2019		9.5		3.4			
7/16/2019							
7/17/2019		4.2	1/0/1900	2.3	1/0/1900	6/23/1901	0.0
7/18/2019							
7/19/2019		9.7		7.1			
7/20/2019							
7/21/2019							
7/22/2019		14.9		5.5			
7/23/2019							
7/24/2019		14.6	2/7/1927	4.0	8/4/1912	2/18/1902	780.0
7/25/2019							
7/26/2019		6.3		3.0			
7/27/2019							
7/28/2019							
7/29/2019		18.2		4.8			
7/30/2019							
7/31/2019		5.4	11/17/1915	3.1	1/12/1909	4/9/1901	0.0
8/1/2019							
8/2/2019		7.1		2.5			
8/3/2019							
8/4/2019							
8/5/2019		10.8		3.5			
8/6/2019							
8/7/2019		9.4	7/22/1926	3.3	7/1/1911	6/30/1901	0.0
8/8/2019							
8/9/2019		12.4		2.8			
8/10/2019							
8/11/2019							
8/12/2019							
8/13/2019							
8/14/2019							
8/15/2019			7/1/1911		1/3/1905	8/14/1901	0.0
8/16/2019		5.4		2.3			

8/17/2019							
8/18/2019							
8/19/2019		9.4		2.8			
8/20/2019							
8/21/2019		5.1	7/9/1917	3.0	3/18/1908	10/21/1901	0.0
8/22/2019							
8/23/2019		8.9		4.1			
8/24/2019							
8/25/2019							
8/26/2019		9.5		3.4			
8/27/2019							
8/28/2019		10.2	1/11/1936	2.7	9/30/1905	8/7/1901	0.0
8/29/2019							
8/30/2019		8.6		1.8			
8/31/2019							
9/1/2019							
9/2/2019		7.8		2.5			
9/3/2019							
9/4/2019		12.9	10/29/1949	3.6	7/22/1907	2/18/1902	0.0
9/5/2019							
9/6/2019		12.5		3.8			
9/7/2019							
9/8/2019							
9/9/2019		3.4		1.9			
9/10/2019							
9/11/2019		3.4	10/4/1908	1.2	1/28/1906	1/9/1901	0.0
9/12/2019							
9/13/2019		3.9		5.0			
9/14/2019							
9/15/2019							
9/16/2019		4.7		1.0			
9/17/2019							
9/18/2019		3.6	7/1/1911	2.5	4/3/1905	8/7/1901	0.0
9/19/2019							
9/20/2019		11.5		0.9			
9/21/2019							
9/22/2019							
9/23/2019		3.8		3.6			
9/24/2019							
9/25/2019		3.9	6/9/1919	2.4	10/30/1905	5/24/1901	0.0
9/26/2019							
9/27/2019		6.8		3.1			
9/28/2019							
9/29/2019							
9/30/2019		10.2		3.5			
10/1/2019		10.3		2.4			
10/2/2019			10/24/1931		7/22/1907	5/31/1901	0.0

10/3/2019							
10/4/2019		6.8		3.0			
10/5/2019							
10/6/2019							
10/7/2019		6.1		2.2			
10/8/2019							
10/9/2019			8/4/1912		7/2/1905	9/6/1901	0.0
10/10/2019							
10/11/2019		5.2		3.3			
10/12/2019							
10/13/2019							
10/14/2019		10.9		3.7			
10/15/2019							
10/16/2019		8.7	8/21/1924	3.0	7/22/1907	11/12/1901	0.0
10/17/2019							
10/18/2019		10.3		5.3			
10/19/2019							
10/20/2019							
10/21/2019		13.9		4.6			
10/22/2019							
10/23/2019		7.9	9/25/1925	5.6	4/11/1915	10/13/1901	64.0
10/24/2019							
10/25/2019		8.9		3.5			
10/26/2019							
10/27/2019							
10/28/2019		24.4		4.1			
10/29/2019							
10/30/2019		4.7	12/17/1913	4.7	5/7/1910	5/4/1902	34.2
10/31/2019							
11/1/2019		12.6		4.8			
11/2/2019							
11/3/2019							
11/4/2019		11.8		5.5			
11/5/2019							
11/6/2019			4/9/1923		9/4/1910	8/17/1902	73.5
11/7/2019							
11/8/2019		-23.4		4.6			
11/9/2019							
11/10/2019							
11/11/2019		4.0		0.8			
11/12/2019							
11/13/2019		11.4	5/18/1927	2.5	11/19/1907	2/18/1902	17.8
11/14/2019							
11/15/2019		16.4		4.1			
11/16/2019							
11/17/2019							
11/18/2019		8.7		3.6			

11/19/2019							
11/20/2019		12.5	10/17/1936	5.7	4/16/1914	8/17/1902	46.0
11/21/2019							
11/22/2019		13.7		4.3			
11/23/2019							
11/24/2019							
11/25/2019		11.4		4.4			
11/26/2019							
11/27/2019		7.9	2/3/1924	5.9	12/12/1914	10/21/1901	63.0
11/28/2019							
11/29/2019		15.4		3.8			
11/30/2019							
12/1/2019							
12/2/2019		15.3		7.4			
12/3/2019							
12/4/2019		9.7	5/18/1927	5.1	8/14/1914	7/3/1902	35.4
12/5/2019							
12/6/2019		10.2		3.6			
12/7/2019							
12/8/2019							
12/9/2019		12.4		5.6			
12/10/2019							
12/11/2019		8.1	4/9/1923	4.8	5/2/1911	5/19/1902	31.4
12/12/2019							
12/13/2019		10.7		5.0			
12/14/2019							
12/15/2019							
12/16/2019		7.5		6.5			
12/17/2019							
12/18/2019		6.8	1/29/1921	6.9	4/11/1915	3/5/1902	48.0
12/19/2019							
12/20/2019		6.2		4.8			
12/21/2019							
12/22/2019							
12/23/2019		9.1		5.5			
12/24/2019							
12/25/2019		10.2	2/7/1927	7.3	12/7/1915	9/1/1902	54.0
12/26/2019							
12/27/2019		9.3		7.4			
12/28/2019							
12/29/2019							
12/30/2019		8.6		5.4			
12/31/2019							
1/1/2020		15.2		8.5		6/18/1902	51.0
1/2/2020			2/7/1927		2/5/1916		
1/3/2020		13.4		11.8			
1/4/2020							

1/5/2020							
1/6/2020		13.0		4.6			
1/7/2020							
1/8/2020		10.8	5/18/1927	8.5	12/7/1915	12/15/1902	70.5
1/9/2020							
1/10/2020		11.8		8.8			
1/11/2020							
1/12/2020							
1/13/2020							
1/14/2020							
1/15/2020							
1/16/2020							
1/17/2020							
1/18/2020							
1/19/2020							

HBT Outlet							Outlet ABR			
		solid								
P (mg/l)	UFC/100 ml	TS - morning (g/l)	TS - 15 tractors (g/l)	TS - 30 tractors (g/l)	TS - 45 tractors (g/l)	TS - mean (g/L)	TS (g/l)	COD (mg/l)	NH4 (mg/l)	NO3 (mg/l)
37	**6676000**	**55**	**61**	**59**	**43**	**58**	**2.2**	**4395**	**1034**	**24**
34.0									920	22.6
							0.4			13.8
		57.2								
		10.2								
36.3		52.4						2640		9.5
31.8		53.4						2430	1060	12.0
37.5		51.8				51.8		2880	1150	13.5
78.3		51.1				51.1		4080	1000	
		49.4				49.4		2670	920	8.8
		49.1				49.1		2790	1060	10.4
		52.4				52.4				
		57.8				57.8		2340	950	8.9
		40.2				40.2		2220	860	8.2
		48.2				48.2		2280	770	7.0
		43.4				43.4				
		40.6				40.6				
		43.0				43.0				
		57.4				57.4				
		60.5				60.5				
			57.1			57.1				
		58.6				58.6				
		51.4	110.3			80.9				

		40.7	75.2	76.2		64.1				
		50.5	54.1			52.3				
		47.7	46.9			47.3				
		38.7	49.1	42.0		43.3				
21.5		36.6	47.2	37.3		40.3	3.3	5880	970	61.5
		39.7	41.1	43.6		41.5				
27.0		44.2	49.6	43.2	43.2	45.0				
33.0		46.1	50.8	56.2		51.0				
		44.4	51.6	42.3		46.1				
		57.7	65.2	64.2		62.3				
30.0								3180	960	16.1
		53.7	50.8	48.0		50.8	0.6			
		48.3	56.3	47.6		50.7				
		47.7	56.1	54.1		52.6				
		46.4	51.4	45.6		47.8				
		46.8	48.7	62.7		52.7				
23.4		37.4	47.3	45.5		43.4	1.5	14400	1200	91.0
		51.6	57.0	59.0		55.9				

		55.9	61.7	58.5		58.7				
		67.6	63.7			65.7				
		71.4	59.7			65.6				
		65.9	71.5	64.8		67.4				
30.0		64.0				64.0		9600	1200	69.0
		65.5	64.5			65.0				
		73.2	85.2	63.4		73.9				
		82.2	76.5			79.3				
		60.5	60.9	48.5		56.6				
	1730000									
26.4		42.5	41.1			41.8	3.6	2730	1035	14.0
	6150000	54.9	73.0	76.6		68.2				
		58.7	58.6	66.1		61.1				
	7950000									
		57.2	70.7			64.0				
	8000000	54.0	51.0	67.5		57.5				
		44.1	50.7	63.0		52.6				
	9550000									
57.5		101.8				101.8		3120	1110	18.5
		61.0	62.7			61.9				
		69.7	72.2			70.9				
		71.2	84.0	81.7		79.0				

		81.7	77.3	79.0		79.3				
		74.9	72.0	72.8		73.2				
		78.2	73.6	65.8		72.5				
		54.8	62.2	56.5		57.8				
27.0		48.2				48.2	4.0	3480	1050	0.0
		48.3	48.6			48.4				
		52.8	55.8			54.3				
		52.6	45.8			49.2				
		57.4	54.0			55.7				
		64.0	70.1			67.0				
		59.5	60.9			60.2				
		55.1	58.2	68.0		60.5				
		59.4	62.3	62.5		61.4				
		61.9	56.8	71.2		63.3				
60.0								8000	1245	45.5
		58.1	72.0	59.5		63.2				
		55.0	63.2			59.1				

		61.7	62.6	72.2	70.5	66.7				
		58.2	55.9	55.7		56.6				
		73.0	47.4	50.3		56.9				
47.5		52.3				52.3	3.3	2580	1020	0.0
		53.3	49.6			51.4				
		69.2	60.7			64.9				
		66.4	62.1	70.7		66.4				
		58.0	60.8	51.5		56.8				
		59.2	56.8	62.6		59.5				
		66.9	62.8			64.8				
		60.3	54.7	55.4		56.8	4.7			
		55.7	55.0	52.3		54.3				
		49.0	48.9			48.9				
		50.2	50.5	51.3		50.7				
36.0		50.4	49.1			49.7	3.0		855	0.0
		52.6	50.1			51.4				
		52.6	51.0			51.8				
		50.6	52.5			51.5				
		56.3	53.6	50.1		53.3				

		52.3	42.4	47.9		47.5				
		48.2	51.2	46.3		48.5				
		49.3	56.8			53.0				
28.8		49.0	49.0			49.0	2.2	1770	562.5	0.0
		53.3	46.7	41.4		47.1				
		52.2	55.3	51.8		53.1				
		48.2	46.0	45.3		46.5				
		50.5	48.1			49.3				
		53.2	52.3	53.3		52.9				
33.6		54.2	48.6	45.0		49.3	2.5	0	630	630.0
		69.0	50.9			60.0				
		56.9	49.7	48.8		51.8				
		50.5	49.3	54.1		51.3				
		48.8	47.1	40.3		45.4				
		50.3	43.8			47.0				
40.0		41.3	47.6	46.7		45.2	3.2	0	592.5	0.0
		52.2	41.2	41.5		44.9				
		41.3	44.8	43.9		43.3				

		52.4	51.0	48.0		50.5				
44.0		45.5	49.6	50.6		48.6	2.4	0	682.5	0.0
		51.4	50.4			50.9				
		52.1	51.7	52.7		52.2				
		50.4	50.4			50.4				
		50.5	46.4	49.8		48.9				
		55.4	61.5	55.0		57.3				
		49.6	50.9	56.8		52.4				
		53.1				53.1				
		52.0	53.5	54.1		53.2				
24.0		44.1	46.7	47.0		45.9	2.1	0	450	0.0
		38.0	39.6			38.8				
		206.7	38.9			122.8				
		36.2				36.2				
		43.0	48.2			45.6				
		48.5	43.5			46.0				
28.5		42.3	47.9	43.5		44.6	3.7	0	540	0.0
		41.0	44.6	47.1		44.2				
		50.0	52.1			51.1				
		49.0	39.6	51.3		46.6				

		48.9	46.6			47.8				
		48.0	49.1			48.6				
37.5								0	720	0.0
		49.3	56.6			53.0				
		51.9	52.6			52.3				
		49.9				49.9				
		53.3	51.3			52.3				
		52.6				52.6				
41.0		62.8	60.2			61.5	5.9	5400	840	65.0
		57.7	65.6			61.7				
		60.5	61.6			61.1				
		54.6	58.1			56.4				
		56.2	54.7	49.2		53.4				
		57.0	69.1			63.0				
36.3								3920	817.5	90.0
		49.8	32.4			41.1				
			68.1			68.1				
		41.6	39.6	42.4		41.2				
		43.2	45.1			44.2				
		48.2	42.4			45.3				

39.5		51.2	49.5			50.4	3.1	0	855	0.0
		59.1				59.1				
		48.3				48.3				
		52.9				52.9				
		50.8	51.2			51.0				
		54.7	57.5			56.1	57.4			
		52.2	52.8	51.2		52.1				
		43.5	55.5			49.5				
		44.5	47.2			45.8				
32.7		46.2	46.8	48.0	47.4	47.1	3.5	0	810	0.0
		47.4	50.2			48.8				
		51.2	49.1	53.4		51.2				
		51.3	64.3	47.3		54.3				
		54.8				54.8				
		53.2	56.2	54.8		54.7				
57.0		48.9	49.9	49.9		49.6	6.0	5460	885	51.0
		49.3	50.4	47.6		49.1				
		55.3	51.4			53.3				
		49.3	47.8	52.7	51.0	50.2				
		49.0	47.4			48.2				

		44.8	50.5	48.6		48.0				
		48.6	46.4			47.5	4.0	0	1005	0.0
		46.0	45.6	43.8		45.1				

		Inlet maturation pond						Outlet maturatio		
P (mg/l)	UFC/100 ml	TSS (mg/l)	COD (mg/l)	NH4 (mg/l)	NO3 (mg/l)	P (mg/l)	UFC/100 ml	TSS (mg/l)	COD (mg/l)	NH4 (mg/l)
46	**433500**	**367**	**2551**	**899**	**13**	**77**	**75583**	**741**	**1717**	**560**
24.3				335		24.0				335
24.0			2000	970	32.0				2000	970
30.0			1260						0	
30.0			2160	920	9.7	18.0				
100.8			2040	860	5.2	135.9				
			1590	890	4.2					
			1884	960	5.8					
			2490	820	12.5					
			2280	620	5.6					
			2070	800	6.7					

		213.333	4500	870	34.0			717.667	1540	440
			2790	930	11.1				1900	515
		256.667								
		833.333	5280	990	43.2			938.333	2550	465

		165.556	3600	1000	17.4			565.556	2310	410
							36600			
	97500						13400			
			1560	890	5.6					
	460000						107000			
	515000						125500			
	230000						79000			
	865000						92000			
			2130	1000	11.0					

			2940	910	0.0					
			2790	960	0.0					

			1620	1020	0.0					
				830	0.0					

		274.667	1170	395	0.0					
		376.667	0	455	455.0					
			0	480	0.0					

		263.333	0	630						
		322.222	0	405	0.0					
		0	0	430	0.0					
									0	

		210	0	670	0.0					
		1106.67	0	760	0.0					
		1293.33	0	670	40.0					

		800	0	780	0.0					
		813.333	0	800	0.0					
		5460	6000	1000	70.5					

		1430	0	1010	0.0					

n pond		STS outlet						STS outlet FILTERED		
NO3 (mg/l)	P (mg/l)	TSS (mg/l)	COD (mg/l)	NH4 (mg/l)	NO3 (mg/l)	P (mg/l)	UFC/100 ml	CODsol (mg/l)	NH4sol (mg/l)	NO3sol (mg/l)
12		**414**	**1871**	**431**	**6**	**32**	**4032**	**1163**	**377**	**5.1**
	24.0	332		330		20.0	6000			
		390								
			1060		3.7					
		401	1240	330	3.7	16.5				
32.0										
		458	1360	430	4.6	18.0				
		374	1400	385	4.6	13.7				
		404	1640	380	4.5	127.2				
		389	1520	385	2.0					
		367	1400	355	4.1					
		373						670	340	3.5
		436						2000	310	1.9
		374	1880					1120	335	2.2
							2600			
		493	1560					980	315	1.6
		389								
								1048	345	1.8
		191								
								1100	390	39.0

		790								
								1540	385	4.5
4.9		479	1660					960	375	2.4
								1060	405	1.8
		370						1100	450	1.9
5.5										
		414								
							2000	1220	480	3.1
8.0		518	2130					1160	370	2.5

		368								
								1160	420	2.6
8.5		411						1160	360	3.0
							1200			
		281	1900	405	4.6					
							3150			
			2070	400	6.0					
							7800			
							2650			
			1840	425	5.0					
							6150			
							6050			
							5750			
			2360	510	6.9	14.1				
			1850	607	6.0					
							1000			

			2760	581	8.4					
			2550	280	0.0	13.4				
			2310	511	44.0					
			2190	465	0.0					
			2610	440	0.0	17.9				

			1920	115	0.0					
				469	0.0	17.3				
				483	0.0					
				305	0.0					
				268	0.0	19.7				
					0.0					

								0	208	0.0
		122						0	163	0.0
		178						0	170	0.0
		210						0	210	210.0
		137						0	74	0.0
		146				20.9		0	133	0.0
				108				0		0.0

0.0		287						0	160	0.0
		239						0	243	0.0
		233						0	188	0.0
		78						0	145	0.0
		0						0	76	0.0
		0						0	118	0.0
		320						0	183	0.0

		243						0	263	0.0
		460						0	255	0.0
		467						0	190	0.0
		540						0	200	0.0
		473						0	268	0.0
		487						0	295	0.0

		583						0	300	5.4
		557						0	330	0.0
		696						0	258	0.0
		530						0	345	0.0
		400						0	511	0.0
		507						0	470	0.0
		600							460	0.0
								0		

		410						0	574	0.0

	Inlet Secondary Wetland					Outlet Secondary Wetland				
Psol (mg/l)	TSS (mg/l)	COD (mg/l)	NH4 (mg/l)	NO3 (mg/l)	P (mg/l)	TSS (mg/l)	COD (mg/l)	NH4 (mg/l)	NO3 (mg/l)	P (mg/l)
6.0	**61**	**1486**	**526**	**139**		**645**	**1248**	**450**	**127**	**4.1**
		640	332	182			400	192	190	
		410	320	650			510	184	560	
	46.7	520	365	392			350	348	384	
		1900	410	182			1500	252	182	
		860	380	52		21.7	1060	232	64	
		1040	510	76		90.0	950	475	66	
						512.2				
							1260	545	7	
						729.7				
							980	252	630	

						1129.7				
							1280	550	11	
8.4	45.6	1140	612	52		1799.0	1200	515	56	11.5
4.4							1040	325	10	6.7
4.0						811.7	1260	450	16	3.6
		1280	760	6			1260	400	23	5.1
	35.3					657.3				
							1440	490	64	
6.2	68.4	1200	820	5						

6.8	108.9	1000	680	167						
						50.0	820	700	275	
		1040	616	18			920	560	39	1.3
							680	485	31	
		1440	696	28			1300	600	35	4.6
							1380	700	15	

							1260	637	150	
		5280	325	33			3480	278	39	0.0
							3180	354	50	
							0	850	38	
		3060	539	108			2430	430	105	0.0

							0	500	40	
			850	11				740	10	0.0
								680	34	
								210	165	
			79	50				0	54	0.0
									168	

							0	295	4	
20.0	18.7	0	511	42		595.7	0	203	28	0.0
						14.0	0	455	39	
19.2	39.6	0	430	430		0.0	0	120	120	0.0
						0.0	0	12	5	
	0.0	0	567	3		0.0		238	5	0.0
							0	96	14	

22.8	0.0	0	325	14		28.3	0	163	24	0.0
						64.0	0	410	46	
						39.3	0	263	66	
14.7	57.8	0	518			13.7	0	140	5	0.0
						0.0	0	108	5	
24.8	0.0	0	425	66		0.0	0	270	5	0.0
						29.0		133	35	

15.6	399394.7	0	225	87		96.0	0	80	101	0.0
						16.0	0	51	58	
0.0	16.7	0	588	175		9.0	0	427	150	0.0
						10.0	0	360	17	
0.0	25.3	0	335	99		18.0	0	255	135	0.0
						58.0	0	70	71	

0.0		0	476	8		36.0	0	220		0.0
						24.0	0	325	32	
						28.0	0	380	153	
0.0	24.0	0	325	49		21.0	0	145	113	0.0
						76.0	0	195	10	
0.0	28.7	0	175	97		22.0	0	130	69	0.0
						13.0		94	62	
							0			

	36.0	0	510	123		22.0	0	243	150	

	Drying bed sludge	Incineration sludge	ABR sludge
UFC/100 ml	TS (g/l)	TS (g/l)	TS (g/l)
6867	**258**	**635**	**54**
	224		
	284		
17500			
	234	868	
	259		

	253		
	164		
	300		
1000			
	212		
	247		

	183		
	220		44
	211		
			50
		345	
	158		
	163		
	205		
		444	
		583	
	368		
2100	275		68

		695	
	226		
	179		
		671	
	205		
	318	749	
	670	722	
	372		
	348	794	

			70
	321		
	456	631	
	369		
		568	
		552	
	200	508	
		534	
	292		

		458	
	306		
		368	
			55
	313		
			42
		294	
	247		
		359	
	210		
	213	425	
		504	
	190		

	263	369	
	298	348	
	228		
	231		
			52
	434		31
	172	547	
	185		
		490	
	183		
		582	
	210		
		467	
	303		

	300	535	
		463	
	332		
		770	
	367	576	
	256	464	
	261		
		442	
	286		
		614	

	266		
		406	
	318		
	411		
		-1	
	334		
		840	
		461	
	239		
	264	429	
	318	565	

	197	434	
			54

	HBT				ABR				Constructe	
	Liquid		Solid							
	TS	COD	Water loss	TS increase	TS	COD	NH4	NO3	TSS	COD
Average	**38%**	**45%**	**12%**	**74%**	**60%**	**42%**	**0%**	**60%**	**58%**	**37%**
12/8/2018										
12/9/2018										
12/10/2018										
12/11/2018										
12/12/2018	65%		20%							
12/13/2018		80%								
12/14/2018	85%		28%							
12/15/2018										
12/16/2018										
12/17/2018	34%		8%							
12/18/2018										
12/19/2018	-71%		-4%							
12/20/2018	-7%	100%								
12/21/2018	-16%		-1%							
12/22/2018										
12/23/2018										
12/24/2018	75%		26%							
12/25/2018	79%		44%							
12/26/2018	52%		13%							
12/27/2018										
12/28/2018	75%		25%							
12/29/2018										
12/30/2018										
12/31/2018										
1/1/2019										
1/2/2019										
1/3/2019										
1/4/2019										
1/5/2019										
1/6/2019										
1/7/2019		80%								
1/8/2019	20%		10%							
1/9/2019	22%	15%	8%		60%	-15%	0%	-53%	94%	23%
1/10/2019										
1/11/2019	43%		23%							
1/12/2019										
1/13/2019										
1/14/2019	54%	42%	20%							
1/15/2019										
1/16/2019	53%	65%	13%							

1/17/2019										
1/18/2019	26%		6%							
1/19/2019										
1/20/2019										
1/21/2019	79%		33%							
1/22/2019		-3%				38%	9%	58%		12%
1/23/2019										
1/24/2019	8%		2%		93%				58%	
1/25/2019	33%		4%							
1/26/2019										
1/27/2019										
1/28/2019	70%		11%							
1/29/2019										
1/30/2019										
1/31/2019		-26%								
2/1/2019	47%		17%							
2/2/2019										
2/3/2019										
2/4/2019	70%		39%							
2/5/2019										
2/6/2019	-23%	48%	-5%		82%	-256%	-18%	-270%	44%	63%
2/7/2019										
2/8/2019	43%		8%							
2/9/2019										
2/10/2019										
2/11/2019	27%		4%							
2/12/2019										
2/13/2019	16%		4%							
2/14/2019		-70%								
2/15/2019	27%		7%							
2/16/2019										
2/17/2019										
2/18/2019	43%		18%							
2/19/2019										
2/20/2019	38%	69%	10%			-45%	-12%	-22%		63%
2/21/2019										
2/22/2019	-11%		-3%							
2/23/2019										
2/24/2019										
2/25/2019	37%		16%							
2/26/2019										
2/27/2019	-14%	-102%	-1%							
2/28/2019										
3/1/2019										
3/2/2019										
3/3/2019										
3/4/2019	46%		14%							

3/5/2019										
3/6/2019	34%	-51%	14%		60%	80%	13%	81%		43%
3/7/2019										
3/8/2019	62%		25%							
3/9/2019										
3/10/2019										
3/11/2019	-173%		-15%							
3/12/2019										
3/13/2019	-302%	65%	-47%							
3/14/2019										
3/15/2019	51%		79%							
3/16/2019										
3/17/2019										
3/18/2019	-39%		-17%							
3/19/2019										
3/20/2019	33%	8%	15%			75%	3%	82%		32%
3/21/2019										
3/22/2019	27%		12%							
3/23/2019										
3/24/2019										
3/25/2019	51%		19%							
3/26/2019										
3/27/2019	-48%	56%	-7%							
3/28/2019										
3/29/2019	4%		1%							
3/30/2019										
3/31/2019										
4/1/2019	-34%		-10%							
4/2/2019										
4/3/2019	-9%	27%	-1%							
4/4/2019										
4/5/2019	4%		4%							
4/6/2019										
4/7/2019										
4/8/2019										
4/9/2019										
4/10/2019	59%	77%	16%		20%	42%	90%			16%
4/11/2019										
4/12/2019	63%		54%							
4/13/2019										
4/14/2019										
4/15/2019	55%		14%							
4/16/2019										
4/17/2019	42%	71%	16%							
4/18/2019										
4/19/2019	78%		34%							
4/20/2019										

4/21/2019										
4/22/2019										
4/23/2019										
4/24/2019										
4/25/2019										
4/26/2019	74%		24%							
4/27/2019										
4/28/2019										
4/29/2019	47%		21%							
4/30/2019										
5/1/2019	59%	65%	40%							
5/2/2019										
5/3/2019	70%		31%							
5/4/2019										
5/5/2019										
5/6/2019	49%		8%							
5/7/2019										
5/8/2019		45%				46%	-36%	62%		65%
5/9/2019										
5/10/2019	25%		7%							
5/11/2019										
5/12/2019										
5/13/2019	31%		10%							
5/14/2019										
5/15/2019	33%	44%	5%							
5/16/2019										
5/17/2019	57%		15%							
5/18/2019										
5/19/2019										
5/20/2019	53%		12%							
5/21/2019										
5/22/2019	23%	-733%	4%		46%	68%	-6%	100%		37%
5/23/2019										
5/24/2019	76%		35%							
5/25/2019										
5/26/2019										
5/27/2019	33%		4%							
5/28/2019										
5/29/2019	39%		12%							
5/30/2019										
5/31/2019	48%		12%							
6/1/2019										
6/2/2019										
6/3/2019	66%		21%							
6/4/2019										

6/5/2019										
6/6/2019										
6/7/2019										
6/8/2019										
6/9/2019										
6/10/2019	47%		8%							
6/11/2019	44%		6%		-11%					
6/12/2019	55%		10%							
6/13/2019										
6/14/2019	55%		10%							
6/15/2019										
6/16/2019										
6/17/2019	41%		7%							
6/18/2019										
6/19/2019	29%		3%		20%		-1%			
6/20/2019										
6/21/2019	60%		15%							
6/22/2019										
6/23/2019										
6/24/2019	43%		6%							
6/25/2019										
6/26/2019	39%		12%							
6/27/2019										
6/28/2019	36%		9%							
6/29/2019										
6/30/2019										
7/1/2019	19%		2%							
7/2/2019										
7/3/2019		51%								
7/4/2019										
7/5/2019	71%		22%							
7/6/2019										
7/7/2019										
7/8/2019	57%		10%							
7/9/2019										
7/10/2019	89%	-57%	38%		-4%	12%	-34%		88%	34%
7/11/2019										
7/12/2019	74%		18%							
7/13/2019										
7/14/2019										
7/15/2019	64%		12%							
7/16/2019										
7/17/2019	46%		4%							
7/18/2019										

7/19/2019	27%		6%							
7/20/2019										
7/21/2019										
7/22/2019	63%		20%							
7/23/2019										
7/24/2019	73%	54%	21%		37%	100%	19%	19%	85%	
7/25/2019										
7/26/2019	52%		5%							
7/27/2019										
7/28/2019										
7/29/2019	74%		26%							
7/30/2019										
7/31/2019	43%	43%	5%							
8/1/2019										
8/2/2019	65%		10%							
8/3/2019										
8/4/2019										
8/5/2019	67%		15%							
8/6/2019										
8/7/2019	64%	57%	16%		3%	100%	-8%			
8/8/2019										
8/9/2019	77%		19%							
8/10/2019										
8/11/2019										
8/12/2019										
8/13/2019										
8/14/2019										
8/15/2019		56%								
8/16/2019	56%		8%							
8/17/2019										
8/18/2019										
8/19/2019	70%		13%							
8/20/2019										
8/21/2019	41%	53%	5%		19%	100%	-3%		89%	
8/22/2019										
8/23/2019	54%		10%							
8/24/2019										
8/25/2019										
8/26/2019	65%		13%							
8/27/2019										
8/28/2019	74%	84%	16%							
8/29/2019										
8/30/2019	79%		14%							
8/31/2019										

9/1/2019										
9/2/2019	68%		10%							
9/3/2019										
9/4/2019	72%	85%	20%							
9/5/2019										
9/6/2019	69%		18%							
9/7/2019										
9/8/2019										
9/9/2019	45%		3%							
9/10/2019										
9/11/2019	64%	31%	5%		-72%	100%	-20%		85%	
9/12/2019										
9/13/2019	-27%		-3%							
9/14/2019										
9/15/2019										
9/16/2019	79%		2%							
9/17/2019										
9/18/2019	29%	54%	3%							
9/19/2019										
9/20/2019	92%		25%							
9/21/2019										
9/22/2019										
9/23/2019	6%		1%							
9/24/2019										
9/25/2019	38%	70%	4%		-56%	100%	-6%		100%	
9/26/2019										
9/27/2019	55%		10%							
9/28/2019										
9/29/2019										
9/30/2019	66%		14%							
10/1/2019	77%		17%							
10/2/2019		76%								
10/3/2019										
10/4/2019	56%		8%							
10/5/2019										
10/6/2019										
10/7/2019	63%		8%							
10/8/2019										
10/9/2019		56%				100%	-17%			
10/10/2019										
10/11/2019	37%		4%							
10/12/2019										
10/13/2019										
10/14/2019	66%		15%							

10/15/2019										
10/16/2019	65%	69%	12%							
10/17/2019										
10/18/2019	49%		10%							
10/19/2019										
10/20/2019										
10/21/2019	67%		20%							
10/22/2019										
10/23/2019	30%	41%	4%		-5%	3%	-29%	-2%	81%	100%
10/24/2019										
10/25/2019	60%		10%							
10/26/2019										
10/27/2019										
10/28/2019	83%		36%							
10/29/2019										
10/30/2019	0%	26%	0%							
10/31/2019										
11/1/2019	62%		15%							
11/2/2019										
11/3/2019										
11/4/2019	53%		12%							
11/5/2019										
11/6/2019		54%				-1%	15%	-22%		100%
11/7/2019										
11/8/2019	120%		-62%							
11/9/2019										
11/10/2019										
11/11/2019	81%									
11/12/2019										
11/13/2019	78%	71%	23%							
11/14/2019										
11/15/2019	75%		31%							
11/16/2019										
11/17/2019										
11/18/2019	58%		11%							
11/19/2019										
11/20/2019	55%	61%	15%		46%	100%	11%	100%	74%	
11/21/2019										
11/22/2019	69%		17%							
11/23/2019										
11/24/2019										
11/25/2019	61%		16%							
11/26/2019										
11/27/2019	26%	38%	4%							

11/28/2019										
11/29/2019	75%		25%							
11/30/2019										
12/1/2019										
12/2/2019	51%		17%		-675%					
12/3/2019										
12/4/2019	47%	47%	10%							
12/5/2019										
12/6/2019	65%		17%							
12/7/2019										
12/8/2019										
12/9/2019	55%		17%							
12/10/2019										
12/11/2019	41%	51%	8%		28%	100%	7%	100%	76%	
12/12/2019										
12/13/2019	53%		13%							
12/14/2019										
12/15/2019										
12/16/2019	13%		2%							
12/17/2019										
12/18/2019	-1%	28%	0%							
12/19/2019										
12/20/2019	23%		3%							
12/21/2019										
12/22/2019										
12/23/2019	39%		8%							
12/24/2019										
12/25/2019	28%	41%	7%		18%	6%	9%	6%	9%	-10%
12/26/2019										
12/27/2019	20%		5%							
12/28/2019										
12/29/2019										
12/30/2019	38%		6%							
12/31/2019										
1/1/2020	44%		17%							
1/2/2020		41%								
1/3/2020	12%		4%							
1/4/2020										
1/5/2020										
1/6/2020	65%		21%							
1/7/2020										
1/8/2020	21%	42%	6%		53%	100%	7%	100%	64%	
1/9/2020										
1/10/2020	26%		8%							

1/11/2020										
1/12/2020										
1/13/2020										
1/14/2020										
1/15/2020										
1/16/2020										
1/17/2020										

ed wetlands		Maturation ponds				Gravel filter				STS	
NH4	NO3	TSS	COD	NH4	NO3	TSS	COD	NH4	NO3	TSS	COD
13%	**53%**	**-236%**	**34%**	**51%**	**51%**	**33%**	**50%**	**15%**	**65%**	**96%**	**85%**
										97%	
											95%
										94%	
											95%
										93%	
											94%
10%	45%	-236%	66%	49%	86%	33%	38%	15%	51%	95%	84%
											85%
										96%	91%

3%	31%		32%	45%	50%						
										96%	
											72%
18%	53%	-13%	52%	53%	81%	45%	55%	20%	69%	92%	85%
										97%	
											79%
17%	75%	-242%	36%	59%	51%	27%	50%	12%	65%	97%	94%
										96%	60%

14%	60%		-33%	55%	-7%						77%
											93%
10%	41%		-11%	49%	37%						83%
											95%
											72%
13%											

23%	100%										
0%											

3%											
											100%
30%										99%	100%
										96%	

28%	28%									99%	100%
										97%	100%
19%										98%	100%
											100%
8%										94%	100%
										98%	100%

										98%	100%
10%										98%	100%
										100%	100%
20%										100%	100%
											100%
7%											100%

										95%	100%
10%	100%									94%	100%
										88%	100%
18%	56%										100%
										96%	100%
9%										95%	100%
										93%	100%

										93%	100%
1%										93%	100%
										94%	100%
-13%	-38%									95%	100%
										96%	
											100%
0%										96%	100%

S liquid line			Drying beds				Secondary Wetland				
NH4	NO3	P	TS increase	COD	NH4	NO3	TSS	COD	NH4	NO3	TSS
60%	**93%**	**76%**	**78%**	**78%**	**37%**	**72%**	**-2805%**	**11%**	**15%**	**-18%**	**92%**
											95%
64%	85%										
											78%
75%	95%										
											90%
60%	74%										
61%	94%	61%		78%	37%	-29%	-3849%	-5%	16%	-8%	83%
57%	93%	84%									
54%	90%	88%									92%

				75%	28%	84%		2%	47%	-283%	
							-1760%				93%
60%	92%										
64%	90%	73%		70%	20%	80%					
46%	97%										
66%	95%	77%		85%	36%	-196%					
60%	95%										99%

66%	92%			92%	48%	75%		12%	9%	-112%	
49%	93%										
55%	93%	75%		88%	39%	72%		10%	14%	-23%	
51%	94%										
52%	82%										
				12%	97%			34%	15%	-18%	

				79%	41%	10%		21%	20%	2%	
					11%	72%			13%	13%	

					91%				100%	-9%	
74%	100%										
61%		31%		100%	-22%		-3091%		60%	33%	97%
69%											100%

73%	73%	43%		100%	45%	45%	100%		72%	72%	100%
84%											100%
76%				100%	-4%				58%	-55%	100%
76%		48%		100%	51%				50%	-72%	99%
59%											99%

76%											100%
61%		39%		100%	-38%		76%		73%		100%
87%											100%
77%		13%		100%	17%				36%	92%	100%
65%											
57%		58%		100%	63%		100%		64%	-16%	

63%											100%
71%	100%	100%		100%	10%	-173%	46%		27%	14%	100%
77%	100%										100%
72%	100%	100%		100%	65%	-35%	29%		24%	-36%	
62%	100%										99%
69%	88%	100%		100%	50%	83%			54%		100%
50%	100%										100%

72%	100%										100%
60%	100%	100%		100%	63%	-56%	13%		55%	-130%	100%
36%	100%										99%
52%	100%	100%		100%	82%	-79%	23%		26%	28%	100%
49%	100%										100%
47%	100%			100%	53%	-74%	39%		52%	-22%	100%

STS solid line				Sludge storage
COD	NH4	NO3	P	TS increase
90%	**47%**	**39%**	**92%**	**59%**
94%	43%	39%		
96%	84%	18%		
95%	43%	35%		
80%	47%	-39%	46%	
85%	66%	59%	75%	
90%	54%	17%	89%	

75%	62%	40%	83%	
67%	59%	-60%		
83%	31%	-196%		

90%	53%	47%	95%	
97%	42%	60%		
90%	47%	65%	92%	
96%	43%	85%		
87%	47%	-216%		
87%	97%		100%	
89%	67%	56%		

100%	33%	56%		
91%	53%	13%	100%	
100%		17%		
	23%	76%	100%	
	21%	67%		

	73%			
	100%		100%	
		-39%		
100%	64%	93%		
100%	52%		100%	
	16%			

100%	85%	85%	100%	
100%	97%			
	57%		100%	
100%	84%			
100%	75%		100%	
100%	30%			

100%	66%			
100%	63%		100%	
100%	82%			
100%	47%		100%	
	74%			
100%	87%		100%	

100%	93%			
100%	35%	-134%	100%	
100%	58%	49%		
100%	73%	-84%	100%	
100%	91%	-299%		
100%	77%		100%	
100%	51%	50%		

100%	58%	-331%		
100%	83%	-258%	100%	
100%	75%	79%		
100%	87%	-28%	100%	
	90%	-21%		
100%				
100%	78%	-113%		

SOLIDS by EVAPORATION

	Code	Data	Name	empty (g)	full (g)
N	43424N	11/20/2018	Drying bed sludge	2.2272	42.2176
O	43424O	11/20/2018	Incineration sludge	2.2315	10.9338
J	43424J	11/20/2018	HBT outlet solid	25.8911	72.648
A	43424A	11/20/2018	HBT inlet	25.8079	49.8976
B	43424B	11/20/2018	HBT outlet liquid	25.4198	59.0483
A	43425A	11/21/2018	HBT inlet	25.8878	57.35
B	43425B	11/21/2018	HBT outlet liquid	25.8049	65.5202
J	43425J	11/21/2018	HBT outlet solid	25.4125	62.665
0	434250	11/21/2018	Sludge1	2.2251	23.9751
0	434250	11/21/2018	Sludge2	2.3644	26.6001
0	434250	11/21/2018	Sludge3	2.233	25.452
N	**43425N**	**11/21/2018**	**Drying bed sludge**		
0	434260	11/22/2018	HBT outlet liquid1	25.9203	68.9507
0	434260	11/22/2018	HBT outlet liquid2	25.8065	91.3386
B	**43426B**	**11/22/2018**	**HBT outlet liquid**		
J	43426J	11/22/2018	HBT outlet solid	25.4697	75.1685
A	43427A	11/23/2018	HBT inlet	25.8877	60.1185
J	43427J	11/23/2018	HBT outlet solid	25.8069	66.5841
B	43427B	11/23/2018	HBT outlet liquid	25.4166	74.5075
A	43430A	11/26/2018	HBT inlet	25.89	72.0214
B	43430B	11/26/2018	HBT outlet liquid	25.8386	94.3685
J	43430J	11/26/2018	HBT outlet solid	25.4218	86.9566
J	43431J	11/27/2018	HBT outlet solid	25.9015	97.2309
A	43431A	11/27/2018	HBT inlet	25.8262	92.7335
B	43431B	11/27/2018	HBT outlet liquid	25.4077	85.1352
J	43432J	11/28/2018	HBT outlet solid	25.8844	70.5094
A	43432A	11/28/2018	HBT inlet	25.8002	83.7334
B	43432B	11/28/2018	HBT outlet liquid	25.408	87.1376
J	43433J	11/29/2018	HBT outlet solid	25.895	66.3816
A	43433A	11/29/2018	HBT inlet	25.8035	73.8052
B	43433B	11/29/2018	HBT outlet liquid	25.4049	75.4105
A	43434A	11/30/2018	HBT inlet	25.8849	74.5074
B	43434B	11/30/2018	HBT outlet liquid	25.798	49.4111
J	43434J	11/30/2018	HBT outlet solid	25.4056	76.1925
J	43437J	12/3/2018	HBT outlet solid	25.8576	72.7057
A	43437A	12/3/2018	HBT inlet	25.7815	79.2326
B	43437B	12/3/2018	HBT outlet liquid	25.3975	78.7684
N	43444N	12/10/2018	Drying bed sludge	25.79	72.08
O	43444O	12/10/2018	Incineration sludge	25.87	51.84
0	434440	12/10/2018	HBT outlet solid1	24.7655	67.2264
0	434440	12/10/2018	HBT outlet solid2	25.2983	68.4727
J	**43444J**	**12/10/2018**	**HBT outlet solid**		
A	43439A	12/5/2018	HBT inlet	25.8754	72.7769
J	43439J	12/5/2018	HBT outlet solid	25.7911	79.1265

B	43439B	12/5/2018	HBT outlet liquid	24.7472	80.0421
0	434390	12/5/2018	Inlet HBT - Jar test 0ml	25.3071	61.4577
0	434390	12/5/2018	Inlet HBT - Jar test 25ml	0.5046	16.0131
0	434390	12/5/2018	Inlet HBT - Jar test mixed	0.4916	12.7115
A	43441A	12/7/2018	HBT inlet	25.3992	84.0753
J	43441J	12/7/2018	HBT outlet solid	24.7453	77.6735
B	43441B	12/7/2018	HBT outlet liquid	25.2971	86.1641
A	43446A	12/12/2018	HBT inlet	25.786	83.9885
J	43446J	12/12/2018	HBT outlet solid	25.8799	84.0745
B	43446B	12/12/2018	HBT outlet liquid	24.746	80.7592
A	43448A	12/14/2018	HBT inlet	25.8385	77.2832
J	43448J	12/14/2018	HBT outlet solid	24.7532	80.5574
B	43448B	12/14/2018	HBT outlet liquid	25.3716	84.4956
A	43451A	12/17/2018	HBT inlet	25.7927	72.2827
J	43451J	12/17/2018	HBT outlet solid	24.7629	75.4034
B	43451B	12/17/2018	HBT outlet liquid	25.2981	69.208
A	43453A	12/19/2018	HBT inlet	25.8547	67.593
J	43453J	12/19/2018	HBT outlet solid	24.8716	63.6033
B	43453B	12/19/2018	HBT outlet liquid	25.3014	64.7454
A	43454A	12/20/2018	HBT inlet	25.7898	82.8313
B	43454B	12/20/2018	HBT outlet liquid	25.8786	78.6151
K	43454K	12/20/2018	HBT outlet solid 15 tractors	25.3375	69.3514
A	43455A	12/21/2018	HBT inlet	25.79	88.9249
B	43455B	12/21/2018	HBT outlet liquid	25.9063	84.4374
J	43455J	12/21/2018	HBT outlet solid	24.765	79.1026
N	43455N	12/21/2018	Drying bed sludge	25.2993	77.0447
J	43458J	12/24/2018	HBT outlet solid	25.7738	74.2634
K	43458K	12/24/2018	HBT outlet solid 15 tractors	25.8704	93.2975
A	43458A	12/24/2018	HBT inlet	24.7442	82.7215
B	43458B	12/24/2018	HBT outlet liquid	25.296	79.7694
J	43459J	12/25/2018	HBT outlet solid	25.7793	79.5412
K	43459K	12/25/2018	HBT outlet solid 15 tractors	25.8815	77.6731
A	43459A	12/25/2018	HBT inlet	24.7485	71.0096
B	43459B	12/25/2018	HBT outlet liquid	25.3007	70.2782
J	43460J	12/26/2018	HBT outlet solid	25.7636	73.9157
K	43460K	12/26/2018	HBT outlet solid 15 tractors	25.871	84.8173
L	43459L	12/25/2018	HBT outlet solid 30 tractors	24.7443	74.4298
A	43460A	12/26/2018	HBT inlet	25.2977	74.9761
B	43460B	12/26/2018	HBT outlet liquid	0.4921	13.2714
A	43462A	12/28/2018	HBT inlet	25.7	85.9
B	43462B	12/28/2018	HBT outlet liquid	25.9	79
J	43462J	12/28/2018	HBT outlet solid	24.8	104.5
K	43462K	12/28/2018	HBT outlet solid 15 tractors	25.3	89.2
A	43473A	1/8/2019	HBT inlet	25.7834	72.1604
B	43473B	1/8/2019	HBT outlet liquid	25.8769	70.6195
J	43473J	1/8/2019	HBT outlet solid	24.7462	68.5193
K	43473K	1/8/2019	HBT outlet solid 15 tractors	25.299	73.4605

L	43473L	1/8/2019	HBT outlet solid 30 tractors	25.8625	67.8445
J	43474J	1/9/2019	HBT outlet solid	25.7859	69.9871
K	43474K	1/9/2019	HBT outlet solid 15 tractors	25.879	77.4719
L	43474L	1/9/2019	HBT outlet solid 30 tractors	24.7465	70.777
A	43474A	1/9/2019	HBT inlet	25.2983	73.224
B	43474B	1/9/2019	HBT outlet liquid	0.5115	12.1868
C	43474C	1/9/2019	Outlet ABR	0.5062	11.785
A	43476A	1/11/2019	HBT inlet	25.7545	73.171
B	43476B	1/11/2019	HBT outlet liquid	25.861	73.4642
J	43476J	1/11/2019	HBT outlet solid	24.7372	75.4759
K	43476K	1/11/2019	HBT outlet solid 15 tractors	25.2955	71.18
L	43476L	1/11/2019	HBT outlet solid 30 tractors	25.8638	70.8539
A	43479A	1/14/2019	HBT inlet	25.8	69.5
B	43479B	1/14/2019	HBT outlet liquid	25.3	73.3
J	43479J	1/14/2019	HBT outlet solid	24.8	67.8
K	43479K	1/14/2019	HBT outlet solid 15 tractors	0.4	12.5
L	43479L	1/14/2019	HBT outlet solid 30 tractors	0.4	14.3
M	43479M	1/14/2019	HBT outlet solid 45 tractors	0.4	16.6
N	43480N	1/15/2019	Drying bed sludge	0.5051	14.0703
A	43481A	1/16/2019	HBT inlet	25.7783	76.909
B	43481B	1/16/2019	HBT outlet liquid	25.2817	74.5752
J	43481J	1/16/2019	HBT outlet solid	24.7421	75.138
K	43481K	1/16/2019	HBT outlet solid 15 tractors	25.8755	75.4246
L	43481L	1/16/2019	HBT outlet solid 30 tractors	0.5044	14.988
N	43482N	1/17/2019	Drying bed sludge	25.9043	66.814
A	43483A	1/18/2019	HBT inlet	25.7715	78.309
B	43483B	1/18/2019	HBT outlet liquid	25.2905	68.5967
J	43483J	1/18/2019	HBT outlet solid	24.7453	75.9244
K	43483K	1/18/2019	HBT outlet solid 15 tractors	25.8725	88.3364
L	43483L	1/18/2019	HBT outlet solid 30 tractors	25.7576	84.2647
A	43486A	1/21/2019	HBT inlet	0.3	18.1
B	43486B	1/21/2019	HBT outlet liquid	25.3	67.2
J	43486J	1/21/2019	HBT outlet solid	24.7	71.5
K	43486K	1/21/2019	HBT outlet solid 15 tractors	25.9	70.4
L	43486L	1/21/2019	HBT outlet solid 30 tractors	0.3	19
A	43489A	1/24/2019	HBT inlet	25.7805	74.6554
B	43489B	1/24/2019	HBT outlet liquid	25.294	83.4357
J	43489J	1/24/2019	HBT outlet solid	24.7405	72.1686
K	43489K	1/24/2019	HBT outlet solid 15 tractors	25.8742	79.7137
L	43489L	1/24/2019	HBT outlet solid 30 tractors	36.455	79.2395
N	43489N	1/24/2019	Drying bed sludge	32.6427	91.1052
A	43490A	1/25/2019	HBT inlet	25.8152	62.4489
B	43490B	1/25/2019	HBT outlet liquid	25.3538	59.772
J	43490J	1/25/2019	HBT outlet solid	24.7931	52.8466
K	43490K	1/25/2019	HBT outlet solid 15 tractors	25.9216	50.9676
L	43490L	1/25/2019	HBT outlet solid 30 tractors	36.4489	57.9384
A	43493A	1/28/2019	HBT inlet	26.6	69.5

B	43493B	1/28/2019	HBT outlet liquid	25.7	74
J	43493J	1/28/2019	HBT outlet solid	24.8	70.9
K	43493K	1/28/2019	HBT outlet solid 15 tractors	25.8	57.9
L	43493L	1/28/2019	HBT outlet solid 30 tractors	32.6	69.6
A	43497A	2/1/2019	HBT inlet	26.5924	60.1665
B	43497B	2/1/2019	HBT outlet liquid	25.6332	62.1573
J	43497J	2/1/2019	HBT outlet solid	25.8627	68.6757
K	43497K	2/1/2019	HBT outlet solid 15 tractors	24.7305	67.4237
L	43497L	2/1/2019	HBT outlet solid 30 tractors	36.4458	70.5014
A	43500A	2/4/2019	HBT inlet	26.5915	56.4323
B	43500B	2/4/2019	HBT outlet liquid	25.6412	63.7442
J	43500J	2/4/2019	HBT outlet solid	25.8653	68.7185
K	43500K	2/4/2019	HBT outlet solid 15 tractors	24.732	67.8207
L	43500L	2/4/2019	HBT outlet solid 30 tractors	36.4387	77.0887
N	43501N	2/5/2019	Drying bed sludge	25.8661	62.8081
A	43502A	2/6/2019	HBT inlet	26.5845	59.2803
B	43502B	2/6/2019	HBT outlet liquid	25.6353	61.6462
J	43502J	2/6/2019	HBT outlet solid	25.855	71.2185
K	43502K	2/6/2019	HBT outlet solid 15 tractors	24.721	59.9491
L	43502L	2/6/2019	HBT outlet solid 30 tractors	32.6373	63.4171
N	43503N	2/7/2019	Drying bed sludge	25.8526	54.5432
A	43504A	2/8/2019	HBT inlet	26.5867	54.5588
B	43504B	2/8/2019	HBT outlet liquid	25.6297	56.31
J	43504J	2/8/2019	HBT outlet solid	25.8493	64.1179
K	43504K	2/8/2019	HBT outlet solid 15 tractors	24.7113	58.7947
L	43504L	2/8/2019	HBT outlet solid 30 tractors	32.6287	61.9243
A	43507A	2/11/2019	HBT inlet	26.5725	60.8601
B	43507B	2/11/2019	HBT outlet liquid	25.6254	59.3166
J	43507J	2/11/2019	HBT outlet solid	25.8532	72.7853
K	43507K	2/11/2019	HBT outlet solid 15 tractors	24.7072	71.8926
L	43507L	2/11/2019	HBT outlet solid 30 tractors	32.6035	75.1261
A	43509A	2/13/2019	HBT inlet	26.5865	61.5772
B	43509B	2/13/2019	HBT outlet liquid	25.624	57.2667
J	43509J	2/13/2019	HBT outlet solid	25.8423	64.1071
K	43509K	2/13/2019	HBT outlet solid 15 tractors	24.7053	68.0891
N	43510N	2/14/2019	Drying bed sludge	24.7059	81.0948
A	43511A	2/15/2019	HBT inlet	26.5862	65.3875
B	43511B	2/15/2019	HBT outlet liquid	25.6273	62.348
J	43511J	2/15/2019	HBT outlet solid	25.8515	75.4613
K	43511K	2/15/2019	HBT outlet solid 15 tractors	24.7026	67.662
A	43514A	2/18/2019	HBT inlet	26.5826	71.0312
B	43514B	2/18/2019	HBT outlet liquid	25.6276	66.278
J	43514J	2/18/2019	HBT outlet solid	32.6238	74.4292
K	43514K	2/18/2019	HBT outlet solid 15 tractors	24.6995	62.1308
L	43514L	2/18/2019	HBT outlet solid 30 tractors	32.7222	75.0664
0	435150	2/19/2019	Biogas DP25	26.5803	74.0033
0	435150	2/19/2019	Biogas BDP38	25.6205	82.4309

A	43516A	2/20/2019	HBT inlet	26.5955	67.0563
B	43516B	2/20/2019	HBT outlet liquid	25.626	69.1838
J	43516J	2/20/2019	HBT outlet solid	32.6295	76.8655
A	43518A	2/22/2019	HBT inlet	26.5584	72.78
B	43518B	2/22/2019	HBT outlet liquid	25.6194	66.327
J	43518J	2/22/2019	HBT outlet solid	32.618	74.8882
K	43518K	2/22/2019	HBT outlet solid 15 tractors	32.7183	71.4951
A	43521A	2/25/2019	HBT inlet	26.5619	65.0216
B	43521B	2/25/2019	HBT outlet liquid	25.6201	67.4205
J	43521J	2/25/2019	HBT outlet solid	32.6103	78.3488
K	43521K	2/25/2019	HBT outlet solid 15 tractors	32.7155	78.7696
L	43521L	2/25/2019	HBT outlet solid 30 tractors	24.7061	67.3951
N	43522N	2/26/2019	Drying bed sludge	26.5575	74.0173
P	43522P	2/26/2019	ABR sludge	24.6965	67.6855
A	43523A	2/27/2019	HBT inlet	26.5755	74.8251
B	43523B	2/27/2019	HBT outlet liquid	25.6213	68.8174
J	43523J	2/27/2019	HBT outlet solid	32.6124	76.148
K	43523K	2/27/2019	HBT outlet solid 15 tractors	32.7137	77.8737
N	43523N	2/27/2019	Drying bed sludge	26.7189	99.8467
A	43528A	3/4/2019	HBT inlet	26.5755	77.064
B	43528B	3/4/2019	HBT outlet liquid	25.6278	73.0705
J	43528J	3/4/2019	HBT outlet solid	32.6278	92.368
K	43528K	3/4/2019	HBT outlet solid 15 tractors	32.7124	89.0768
L	43528L	3/4/2019	HBT outlet solid 30 tractors	26.7118	81.0247
P	43529P	3/5/2019	ABR sludge	24.6981	75.381
A	43530A	3/6/2019	HBT inlet	26.5692	67.9237
B	43530B	3/6/2019	HBT outlet liquid	25.6249	67.5782
J	43530J	3/6/2019	HBT outlet solid	32.6022	78.9065
K	43530K	3/6/2019	HBT outlet solid 15 tractors	32.7058	74.2767
C	43530C	3/6/2019	Outlet ABR	24.6852	64.3042
O	43530O	3/6/2019	Incineration sludge	26.706	109.695
A	43532A	3/8/2019	HBT inlet	26.5571	72.0291
B	43532B	3/8/2019	HBT outlet liquid	25.6167	67.5302
J	43532J	3/8/2019	HBT outlet solid	32.5932	79.0812
K	43532K	3/8/2019	HBT outlet solid 15 tractors	32.6995	84.379
L	43532L	3/8/2019	HBT outlet solid 30 tractors	24.6719	70.9621
A	43535A	3/11/2019	HBT inlet	26.5678	73.0511
B	43535B	3/11/2019	HBT outlet liquid	25.6201	70.2363
J	43535J	3/11/2019	HBT outlet solid	32.5903	85.8167
K	43535K	3/11/2019	HBT outlet solid 15 tractors	32.6972	88.1256
L	43535L	3/11/2019	HBT outlet solid 30 tractors	26.7096	70.2632
N	43535N	3/11/2019	Drying bed sludge	24.6809	95.4397
N	43537N	3/13/2019	Drying bed sludge	24.6855	77.9154
A	43537A	3/13/2019	HBT inlet	26.5734	71.0152
B	43537B	3/13/2019	HBT outlet liquid	25.6182	72.454
J	43537J	3/13/2019	HBT outlet solid	32.5857	88.3251
K	43537K	3/13/2019	HBT outlet solid 15 tractors	32.7015	82.3537

A	43539A	3/15/2019	HBT inlet	26.5724	77.4142
B	43539B	3/15/2019	HBT outlet liquid	25.6082	76.1771
J	43539J	3/15/2019	HBT outlet solid	32.5826	94.5582
K	43539K	3/15/2019	HBT outlet solid 15 tractors	32.6978	83.4539
L	43539L	3/15/2019	HBT outlet solid 30 tractors	24.6828	69.8965
A	43542A	3/18/2019	HBT inlet	26.5762	78.5047
B	43542B	3/18/2019	HBT outlet liquid	25.6122	71.517
J	43542J	3/18/2019	HBT outlet solid	32.5846	84.021
K	43542K	3/18/2019	HBT outlet solid 15 tractors	32.7015	91.2618
L	43542L	3/18/2019	HBT outlet solid 30 tractors	24.6751	73.5581
N	43542N	3/18/2019	Drying bed sludge	24.6765	72.7938
O	43543O	3/19/2019	Incineration sludge	26.569	105.9301
A	43544A	3/20/2019	HBT inlet	26.7162	74.6775
B	43544B	3/20/2019	HBT outlet liquid	25.6038	72.6698
J	43544J	3/20/2019	HBT outlet solid	32.5804	87.6917
A	43546A	3/22/2019	HBT inlet	26.7185	78.7635
B	43546B	3/22/2019	HBT outlet liquid	25.6043	77.5987
J	43546J	3/22/2019	HBT outlet solid	32.5898	90.5022
K	43546K	3/22/2019	HBT outlet solid 15 tractors	32.689	86.9332
A	43549A	3/25/2019	HBT inlet	26.7241	81.5643
B	43549B	3/25/2019	HBT outlet liquid	25.6037	76.0524
J	43549J	3/25/2019	HBT outlet solid	32.5748	96.171
K	43549K	3/25/2019	HBT outlet solid 15 tractors	32.6805	102.9069
O	43549O	3/25/2019	Incineration sludge	26.559	95.0258
N	43550N	3/26/2019	Drying bed sludge	26.5667	106.971
A	43551A	3/27/2019	HBT inlet	26.7066	80.4843
B	43551B	3/27/2019	HBT outlet liquid	25.5998	73.0967
J	43551J	3/27/2019	HBT outlet solid	32.5811	92.7652
K	43551K	3/27/2019	HBT outlet solid 15 tractors	32.6725	101.5705
L	43551L	3/27/2019	HBT outlet solid 30 tractors	24.6928	85.4548
N	43552N	3/28/2019	Drying bed sludge	26.7918	101.0635
P	43552P	3/28/2019	ABR sludge	26.564	92.8385
A	43553A	3/29/2019	HBT inlet	26.7054	78.6791
B	43553B	3/29/2019	HBT outlet liquid	25.6329	76.9625
J	43553J	3/29/2019	HBT outlet solid	32.5853	104.2785
K	43553K	3/29/2019	HBT outlet solid 15 tractors	32.6714	91.7135
L	43553L	3/29/2019	HBT outlet solid 30 tractors	24.682	81.7011
A	43556A	4/1/2019	HBT inlet	32.5753	85.2357
B	43556B	4/1/2019	HBT outlet liquid	25.5994	75.8653
J	43556J	4/1/2019	HBT outlet solid	26.697	85.6985
K	43556K	4/1/2019	HBT outlet solid 15 tractors	32.671	92.9586
L	43556L	4/1/2019	HBT outlet solid 30 tractors	24.6819	87.0165
O	43556O	4/1/2019	Incineration sludge	26.5667	71.514
N	43558N	4/3/2019	Drying bed sludge	26.6937	111.873
A	43558A	4/3/2019	HBT inlet	26.5658	84.8771
B	43558B	4/3/2019	HBT outlet liquid	25.5994	83.466
J	43558J	4/3/2019	HBT outlet solid	32.5674	100.4091

K	43558K	4/3/2019	HBT outlet solid 15 tractors	32.6674	107.6055
L	43558L	4/3/2019	HBT outlet solid 30 tractors	24.6778	80.4245
A	43560A	4/5/2019	HBT inlet	26.5459	76.4424
B	43560B	4/5/2019	HBT outlet liquid	25.5911	79.1827
J	43560J	4/5/2019	HBT outlet solid	32.5651	89.6705
K	43560K	4/5/2019	HBT outlet solid 15 tractors	32.6625	98.6765
L	43560L	4/5/2019	HBT outlet solid 30 tractors	24.6821	80.9092
N	43562N	4/7/2019	Drying bed sludge	26.692	130.5745
O	43563O	4/8/2019	Incineration sludge	26.5612	71.9079
N	43564N	4/9/2019	Drying bed sludge	24.6771	142.395
A	43565A	4/10/2019	HBT inlet	26.5618	89.9385
B	43565B	4/10/2019	HBT outlet liquid	25.5956	87.5271
J	43565J	4/10/2019	HBT outlet solid	32.6491	102.5875
C	43565C	4/10/2019	Outlet ABR	26.6896	89.456
A	43567A	4/12/2019	HBT inlet	26.563	80.0205
B	43567B	4/12/2019	HBT outlet liquid	32.661	89.7462
J	43567J	4/12/2019	HBT outlet solid	32.5652	98.212
K	43567K	4/12/2019	HBT outlet solid 15 tractors	26.6905	81.9883
A	43570A	4/15/2019	HBT inlet	26.5585	96.3301
B	43570B	4/15/2019	HBT outlet liquid	32.6567	102.8275
J	43570J	4/15/2019	HBT outlet solid	32.5518	86.3068
K	43570K	4/15/2019	HBT outlet solid 15 tractors	26.6873	82.7895
A	43572A	4/17/2019	HBT inlet	26.5538	81.5394
B	43572B	4/17/2019	HBT outlet liquid	32.6513	97.712
J	43572J	4/17/2019	HBT outlet solid	32.5616	102.4731
K	43572K	4/17/2019	HBT outlet solid 15 tractors	26.6845	83.461
N	43573N	4/18/2019	Drying bed sludge	24.6817	98.595
A	43574A	4/19/2019	HBT inlet	26.5509	85.4831
B	43574B	4/19/2019	HBT outlet liquid	32.6505	101.676
J	43574J	4/19/2019	HBT outlet solid	32.5563	100.387
K	43574K	4/19/2019	HBT outlet solid 15 tractors	26.681	90.6746
A	43581A	4/26/2019	HBT inlet	26.5461	88.5191
B	43581B	4/26/2019	HBT outlet liquid	32.6461	94.4945
J	43581J	4/26/2019	HBT outlet solid	32.5553	105.5275
K	43581K	4/26/2019	HBT outlet solid 15 tractors	26.6781	101.5391
O	43584O	4/29/2019	Incineration sludge	24.6777	76.3647
N	43584N	4/29/2019	Drying bed sludge	27.821	126.1475
A	43584A	4/29/2019	HBT inlet	26.5443	89.337
B	43584B	4/29/2019	HBT outlet liquid	32.6461	102.2591
J	43584J	4/29/2019	HBT outlet solid	32.5678	95.8962
K	43584K	4/29/2019	HBT outlet solid 15 tractors	26.6765	96.9402
A	43586A	5/1/2019	HBT inlet	26.5456	102.2208
B	43586B	5/1/2019	HBT outlet liquid	32.6458	110.9129
J	43586J	5/1/2019	HBT outlet solid	32.5541	110.5093
K	43586K	5/1/2019	HBT outlet solid 15 tractors	26.6775	101.6983
L	43586L	5/1/2019	HBT outlet solid 30 tractors	24.6785	103.0257
A	43588A	5/3/2019	HBT inlet	26.541	96.6164

B	43588B	5/3/2019	HBT outlet liquid	32.6415	112.462
J	43588J	5/3/2019	HBT outlet solid	32.5517	108.6475
K	43588K	5/3/2019	HBT outlet solid 15 tractors	27.8162	114.6195
L	43588L	5/3/2019	HBT outlet solid 30 tractors	24.6714	103.9411
N	43591N	5/6/2019	Drying bed sludge	26.5375	68.5392
A	43591A	5/6/2019	HBT inlet	26.5421	98.2395
B	43591B	5/6/2019	HBT outlet liquid	32.6407	109.2615
J	43591J	5/6/2019	HBT outlet solid	32.5475	105.7823
K	43591K	5/6/2019	HBT outlet solid 15 tractors	27.1492	108.5534
L	43591L	5/6/2019	HBT outlet solid 30 tractors	24.657	102.1195
O	43591O	5/6/2019	Incineration sludge	27.806	82.0547
N	43592N	5/7/2019	Drying bed sludge	27.8091	86.254
A	43595A	5/10/2019	HBT inlet	26.5418	94.3735
B	43595B	5/10/2019	HBT outlet liquid	32.6424	109.251
J	43595J	5/10/2019	HBT outlet solid	32.5495	110.0768
K	43595K	5/10/2019	HBT outlet solid 15 tractors	27.14	88.9335
L	43595L	5/10/2019	HBT outlet solid 30 tractors	24.6691	95.852
O	43598O	5/13/2019	Incineration sludge	27.8022	112.2885
N	43598N	5/13/2019	Drying bed sludge	27.1385	99.1918
A	43598A	5/13/2019	HBT inlet	26.5397	106.0261
B	43598B	5/13/2019	HBT outlet liquid	32.6418	103.9402
J	43598J	5/13/2019	HBT outlet solid	32.5475	117.9086
K	43598K	5/13/2019	HBT outlet solid 15 tractors	24.6715	99
A	43600A	5/15/2019	HBT inlet	26.539	99.4153
B	43600B	5/15/2019	HBT outlet liquid	32.6391	113.6885
J	43600J	5/15/2019	HBT outlet solid	32.5446	104.3418
K	43600K	5/15/2019	HBT outlet solid 15 tractors	27.8022	108.8835
L	43600L	5/15/2019	HBT outlet solid 30 tractors	24.6561	94.6475
M	43600M	5/15/2019	HBT outlet solid 45 tractors	27.1399	91.4925
P	43600P	5/15/2019	ABR sludge	27.8515	101.61
N	43601N	5/16/2019	Drying bed sludge	26.5401	91.3691
A	43602A	5/17/2019	HBT inlet	26.538	88.2867
B	43602B	5/17/2019	HBT outlet liquid	32.6382	92.8805
J	43602J	5/17/2019	HBT outlet solid	32.5431	102.516
K	43602K	5/17/2019	HBT outlet solid 15 tractors	27.8042	85.8601
L	43602L	5/17/2019	HBT outlet solid 30 tractors	24.6553	79.9056
A	43605A	5/20/2019	HBT inlet	26.5367	81.4205
B	43605B	5/20/2019	HBT outlet liquid	32.6365	88.999
J	43605J	5/20/2019	HBT outlet solid	32.5402	92.1575
K	43605K	5/20/2019	HBT outlet solid 15 tractors	27.7957	83.5748
L	43605L	5/20/2019	HBT outlet solid 30 tractors	24.66	80.0161
A	43607A	5/22/2019	HBT inlet	26.5322	99.8178
B	43607B	5/22/2019	HBT outlet liquid	32.6353	104.017
J	43607J	5/22/2019	HBT outlet solid	32.5405	91.2853
C	43607C	5/22/2019	Outlet ABR	27.7958	90.8752
A	43609A	5/24/2019	HBT inlet	26.5325	86.7031
B	43609B	5/24/2019	HBT outlet liquid	32.6349	92.5073

J	43609J	5/24/2019	HBT outlet solid	32.5381	94.562
K	43609K	5/24/2019	HBT outlet solid 15 tractors	27.7953	99.4307
O	43612O	5/27/2019	Incineration sludge	27.14	79.539
N	43612N	5/27/2019	Drying bed sludge	24.6519	88.8195
A	43612A	5/27/2019	HBT inlet	26.5326	98.7935
B	43612B	5/27/2019	HBT outlet liquid	32.6341	99.5617
J	43612J	5/27/2019	HBT outlet solid	32.5349	88.4654
K	43612K	5/27/2019	HBT outlet solid 15 tractors	27.8732	79.9948
A	43614A	5/29/2019	HBT inlet	26.5318	82.5926
B	43614B	5/29/2019	HBT outlet liquid	32.6339	96.041
J	43614J	5/29/2019	HBT outlet solid	32.5328	90.635
K	43614K	5/29/2019	HBT outlet solid 15 tractors	27.7852	90.0765
L	43614L	5/29/2019	HBT outlet solid 30 tractors	24.6512	75.347
N	43615N	5/30/2019	Drying bed sludge	27.1392	97.4047
A	43616A	5/31/2019	HBT inlet	26.5293	89.8547
B	43616B	5/31/2019	HBT outlet liquid	32.6319	92.2757
J	43616J	5/31/2019	HBT outlet solid	32.5331	89.1182
K	43616K	5/31/2019	HBT outlet solid 15 tractors	27.783	80.0679
L	43616L	5/31/2019	HBT outlet solid 30 tractors	24.6599	78.5056
O	43619O	6/3/2019	Incineration sludge	27.1435	89.5525
A	43619A	6/3/2019	HBT inlet	26.527	84.595
B	43619B	6/3/2019	HBT outlet liquid	32.6256	90.1658
J	43619J	6/3/2019	HBT outlet solid	32.5392	86.5584
K	43619K	6/3/2019	HBT outlet solid 15 tractors	27.7808	88.5819
L	43619L	6/3/2019	HBT outlet solid 30 tractors	27.394	87.342
A	43626A	6/10/2019	HBT inlet	26.5245	85.6002
B	43626B	6/10/2019	HBT outlet liquid	32.618	98.862
J	43626J	6/10/2019	HBT outlet solid	32.5273	99.7985
K	43626K	6/10/2019	HBT outlet solid 15 tractors	27.7769	92.1412
O	43626O	6/10/2019	Incineration sludge	27.1393	83.9563
A	43628A	6/12/2019	HBT inlet	26.5175	87.0762
B	43628B	6/12/2019	HBT outlet liquid	32.6174	89.1461
J	43628J	6/12/2019	HBT outlet solid	32.5253	104.4901
K	43628K	6/12/2019	HBT outlet solid 15 tractors	27.7735	80.1053
L	43628L	6/12/2019	HBT outlet solid 30 tractors	27.3816	85.4842
A	43630A	6/14/2019	HBT inlet	26.5052	88.9502
B	43630B	6/14/2019	HBT outlet liquid	32.6175	88.849
J	43630J	6/14/2019	HBT outlet solid	32.5279	90.5631
K	43630K	6/14/2019	HBT outlet solid 15 tractors	27.7716	81.201
A	43633A	6/17/2019	HBT inlet	26.4918	84.2421
B	43633B	6/17/2019	HBT outlet liquid	32.5993	90.871
J	43633J	6/17/2019	HBT outlet solid	32.514	94.7431
K	43633K	6/17/2019	HBT outlet solid 15 tractors	27.7625	89.162
L	43633L	6/17/2019	HBT outlet solid 30 tractors	27.398	84.3685
O	43633O	6/17/2019	Incineration sludge	27.1392	85.7692
N	43633N	6/17/2019	Drying bed sludge	27.3807	104.2435
A	43635A	6/19/2019	HBT inlet	26.4989	87.4762

B	43635B	6/19/2019	HBT outlet liquid	32.6145	95.256
C	43635C	6/19/2019	Outlet ABR	32.5182	87.8955
J	43635J	6/19/2019	HBT outlet solid	27.7645	95.2068
K	43635K	6/19/2019	HBT outlet solid 15 tractors	27.3801	89.4458
A	43637A	6/21/2019	HBT inlet	26.4985	86.0631
B	43637B	6/21/2019	HBT outlet liquid	32.6137	100.8229
J	43637J	6/21/2019	HBT outlet solid	32.5183	97.3601
K	43637K	6/21/2019	HBT outlet solid 15 tractors	27.7639	98.1496
A	43640A	6/24/2019	HBT inlet	27.3765	81.3491
B	43640B	6/24/2019	HBT outlet liquid	27.7527	76.7239
J	43640J	6/24/2019	HBT outlet solid	32.6045	79.129
K	43640K	6/24/2019	HBT outlet solid 15 tractors	26.4855	88.2763
O	43640O	6/24/2019	Incineration sludge	32.5153	73.6892
A	43642A	6/26/2019	HBT inlet	32.5145	92.3765
B	43642B	6/26/2019	HBT outlet liquid	27.7535	93.0407
J	43642J	6/26/2019	HBT outlet solid	27.3769	87.2735
K	43642K	6/26/2019	HBT outlet solid 15 tractors	26.484	87.6963
N	43643N	6/27/2019	Drying bed sludge	27.3731	84.6984
A	43644A	6/28/2019	HBT inlet	27.1308	83.6806
B	43644B	6/28/2019	HBT outlet liquid	27.7491	79.3025
J	43644J	6/28/2019	HBT outlet solid	32.5129	87.1675
K	43644K	6/28/2019	HBT outlet solid 15 tractors	26.4815	85.131
L	43644L	6/28/2019	HBT outlet solid 30 tractors	27.373	86.6032
O	43647O	7/1/2019	Incineration sludge	27.1406	90.123
A	43647A	7/1/2019	HBT inlet	26.4962	91.6435
B	43647B	7/1/2019	HBT outlet liquid	27.7714	90.9858
J	43647J	7/1/2019	HBT outlet solid	32.6067	103.7563
K	43647K	7/1/2019	HBT outlet solid 15 tractors	32.5173	91.6475
L	43647L	7/1/2019	HBT outlet solid 30 tractors	27.371	87.3495
N	43649N	7/3/2019	Drying bed sludge	27.1393	92.3601
A	43651A	7/5/2019	HBT inlet	26.4629	78.418
B	43651B	7/5/2019	HBT outlet liquid	27.7503	86.5843
J	43651J	7/5/2019	HBT outlet solid	32.5942	99.426
K	43651K	7/5/2019	HBT outlet solid 15 tractors	32.5086	97.183
L	43651L	7/5/2019	HBT outlet solid 30 tractors	27.3697	78.6338
A	43654A	7/8/2019	HBT inlet	26.4623	78.2564
B	43654B	7/8/2019	HBT outlet liquid	27.7498	90.3654
J	43654J	7/8/2019	HBT outlet solid	32.5985	95.8382
K	43654K	7/8/2019	HBT outlet solid 15 tractors	32.5082	87.8945
O	43654O	7/8/2019	Incineration sludge	27.1415	81.0009
A	43656A	7/10/2019	HBT inlet	26.4685	81.8657
B	43656B	7/10/2019	HBT outlet liquid	27.749	88.3659
C	43656C	7/10/2019	Outlet ABR	32.5971	96.1587
J	43656J	7/10/2019	HBT outlet solid	32.5021	97.288
K	43656K	7/10/2019	HBT outlet solid 15 tractors	27.3695	82.3075
P	43656P	7/10/2019	ABR sludge	27.1393	92.0168
N	43657N	7/11/2019	Drying bed sludge	26.4931	98.3167

A	43658A	7/12/2019	HBT inlet	26.4701	87.3432
B	43658B	7/12/2019	HBT outlet liquid	27.7542	81.8785
J	43658J	7/12/2019	HBT outlet solid	27.1335	78.7664
K	43658K	7/12/2019	HBT outlet solid 15 tractors	32.4991	92.6572
L	43658L	7/12/2019	HBT outlet solid 30 tractors	27.3705	99.4876
P	43658P	7/12/2019	ABR sludge	27.3869	73.3401
A	43661A	7/15/2019	HBT inlet	26.4615	85.2775
B	43661B	7/15/2019	HBT outlet liquid	27.7528	85.7683
J	43661J	7/15/2019	HBT outlet solid	27.1305	85.6602
K	43661K	7/15/2019	HBT outlet solid 15 tractors	32.4932	101.7768
L	43661L	7/15/2019	HBT outlet solid 30 tractors	27.3589	91.1142
O	43661O	7/15/2019	Incineration sludge	27.5652	102.4256
A	43663A	7/17/2019	HBT inlet	26.4635	78.2458
B	43663B	7/17/2019	HBT outlet liquid	27.7522	78.7968
J	43663J	7/17/2019	HBT outlet solid	27.1342	81.6257
K	43663K	7/17/2019	HBT outlet solid 15 tractors	32.4945	91.2207
L	43663L	7/17/2019	HBT outlet solid 30 tractors	27.3468	88.1739
N	43663N	7/17/2019	Drying bed sludge	27.542	114.7457
A	43665A	7/19/2019	HBT inlet	26.4525	95.3245
B	43665B	7/19/2019	HBT outlet liquid	27.7442	83.4985
J	43665J	7/19/2019	HBT outlet solid	27.1257	90.5102
K	43665K	7/19/2019	HBT outlet solid 15 tractors	32.4883	98.2206
O	43668O	7/22/2019	Incineration sludge	27.5379	115.5384
A	43668A	7/22/2019	HBT inlet	26.4578	81.643
B	43668B	7/22/2019	HBT outlet liquid	27.7386	87.3058
J	43668J	7/22/2019	HBT outlet solid	27.124	84.1601
K	43668K	7/22/2019	HBT outlet solid 15 tractors	32.4856	93.0981
L	43668L	7/22/2019	HBT outlet solid 30 tractors	27.3431	81.1775
N	43670N	7/24/2019	Drying bed sludge	27.5395	96.0401
A	43670A	7/24/2019	HBT inlet	26.4559	97.5903
B	43670B	7/24/2019	HBT outlet liquid	27.7355	83.4032
J	43670J	7/24/2019	HBT outlet solid	27.1173	94.8029
K	43670K	7/24/2019	HBT outlet solid 15 tractors	32.4812	99.1597
L	43670L	7/24/2019	HBT outlet solid 30 tractors	27.3369	75.0518
C	43670C	7/24/2019	Outlet ABR	27.617	103.6205
A	43672A	7/26/2019	HBT inlet	26.4503	93.2693
B	43672B	7/26/2019	HBT outlet liquid	27.7309	91.6084
J	43672J	7/26/2019	HBT outlet solid	27.113	82.7304
K	43672K	7/26/2019	HBT outlet solid 15 tractors	32.4736	102.8649
N	43675N	7/29/2019	Drying bed sludge	27.3284	67.838
O	43675O	7/29/2019	Incineration sludge	27.5364	65.9864
A	43675A	7/29/2019	HBT inlet	26.4513	86.6432
B	43675B	7/29/2019	HBT outlet liquid	27.736	73.2935
J	43675J	7/29/2019	HBT outlet solid	27.11	85.4231
K	43675K	7/29/2019	HBT outlet solid 15 tractors	32.4739	96.6106
L	43675L	7/29/2019	HBT outlet solid 30 tractors	27.6047	76.9877
A	43677A	7/31/2019	HBT inlet	26.4425	91.6601

B	43677B	7/31/2019	HBT outlet liquid	27.7263	92.6367
J	43677J	7/31/2019	HBT outlet solid	27.1048	90.753
K	43677K	7/31/2019	HBT outlet solid 15 tractors	32.4653	91.073
L	43677L	7/31/2019	HBT outlet solid 30 tractors	27.5874	99.7165
A	43679A	8/2/2019	HBT inlet	26.4468	91.9563
B	43679B	8/2/2019	HBT outlet liquid	27.73	97.2001
J	43679J	8/2/2019	HBT outlet solid	27.1031	91.4203
K	43679K	8/2/2019	HBT outlet solid 15 tractors	32.4663	117.3381
L	43679L	8/2/2019	HBT outlet solid 30 tractors	27.5988	92.6056
A	43682A	8/5/2019	HBT inlet	26.4395	92.3524
B	43682B	8/5/2019	HBT outlet liquid	27.7259	96.6933
J	43682J	8/5/2019	HBT outlet solid	27.1005	84.177
K	43682K	8/5/2019	HBT outlet solid 15 tractors	32.4623	100.1557
O	43682O	8/5/2019	Incineration sludge	27.5371	87.5602
N	43684N	8/7/2019	Drying bed sludge	27.5315	97.7153
A	43684A	8/7/2019	HBT inlet	27.7286	94.935
B	43684B	8/7/2019	HBT outlet liquid	27.3283	108.505
J	43684J	8/7/2019	HBT outlet solid	27.0941	88.9679
K	43684K	8/7/2019	HBT outlet solid 15 tractors	32.459	81.696
L	43684L	8/7/2019	HBT outlet solid 30 tractors	27.5923	88.3926
C	43684C	8/7/2019	Outlet ABR	26.4428	90.7065
A	43686A	8/9/2019	HBT inlet	27.7185	87.8704
B	43686B	8/9/2019	HBT outlet liquid	27.0972	94.0328
J	43686J	8/9/2019	HBT outlet solid	27.3253	93.8987
K	43686K	8/9/2019	HBT outlet solid 15 tractors	32.4571	95.878
L	43686L	8/9/2019	HBT outlet solid 30 tractors	27.5892	90.3557
A	43693A	8/16/2019	HBT inlet	27.7092	87.7095
B	43693B	8/16/2019	HBT outlet liquid	27.0893	85.7827
J	43693J	8/16/2019	HBT outlet solid	27.3426	81.0442
K	43693K	8/16/2019	HBT outlet solid 15 tractors	32.4492	88.9225
L	43693L	8/16/2019	HBT outlet solid 30 tractors	27.5614	85.7163
O	43696O	8/19/2019	Incineration sludge	27.5365	96.049
N	43696N	8/19/2019	Drying bed sludge	26.4397	121.5754
A	43696A	8/19/2019	HBT inlet	27.7067	104.8681
B	43696B	8/19/2019	HBT outlet liquid	27.088	89.3852
J	43696J	8/19/2019	HBT outlet solid	27.3168	81.1192
K	43696K	8/19/2019	HBT outlet solid 15 tractors	32.4452	102.1158
L	43696L	8/19/2019	HBT outlet solid 30 tractors	27.548	88.4507
A	43698A	8/21/2019	HBT inlet	27.7075	83.0257
B	43698B	8/21/2019	HBT outlet liquid	27.0874	83.0852
C	43698C	8/21/2019	Outlet ABR	27.3195	95.8162
J	43698J	8/21/2019	HBT outlet solid	32.4408	96.8077
K	43698K	8/21/2019	HBT outlet solid 15 tractors	26.44	93.4633
L	43698L	8/21/2019	HBT outlet solid 30 tractors	27.5362	76.1475
A	43700A	8/23/2019	HBT inlet	27.6987	94.7305
B	43700B	8/23/2019	HBT outlet liquid	27.0855	94.4207
J	43700J	8/23/2019	HBT outlet solid	27.3145	85.339

K	43700K	8/23/2019	HBT outlet solid 15 tractors	32.4385	99.1667
O	43703O	8/26/2019	Incineration sludge	27.1438	79.9986
N	43703N	8/26/2019	Drying bed sludge	27.5356	86.9782
A	43703A	8/26/2019	HBT inlet	27.6638	92.0637
B	43703B	8/26/2019	HBT outlet liquid	27.7901	94.8192
J	43703J	8/26/2019	HBT outlet solid	27.3127	81.7775
K	43703K	8/26/2019	HBT outlet solid 15 tractors	32.433	96.0142
L	43703L	8/26/2019	HBT outlet solid 30 tractors	27.5307	91.2756
N	43704N	8/27/2019	Drying bed sludge	27.6496	98.9132
A	43705A	8/28/2019	HBT inlet	27.6536	84.1126
B	43705B	8/28/2019	HBT outlet liquid	26.7863	88.1178
J	43705J	8/28/2019	HBT outlet solid	27.2978	78.8579
K	43705K	8/28/2019	HBT outlet solid 15 tractors	32.4423	92.8313
N	43705N	8/28/2019	Drying bed sludge	27.0849	92.1853
A	43707A	8/30/2019	HBT inlet	27.6475	95.6037
B	43707B	8/30/2019	HBT outlet liquid	26.7824	87.5936
J	43707J	8/30/2019	HBT outlet solid	27.3015	89.3528
K	43707K	8/30/2019	HBT outlet solid 15 tractors	32.4245	105.7276
L	43707L	8/30/2019	HBT outlet solid 30 tractors	27.5337	94.3825
P	43707P	8/30/2019	ABR sludge	26.7044	107.154
A	43710A	9/2/2019	HBT inlet	27.6332	89.3564
B	43710B	9/2/2019	HBT outlet liquid	26.7801	92.3531
J	43710J	9/2/2019	HBT outlet solid	29.6263	90.5494
K	43710K	9/2/2019	HBT outlet solid 15 tractors	32.2456	93.9532
L	43710L	9/2/2019	HBT outlet solid 30 tractors	27.563	71.7258
P	43710P	9/2/2019	ABR sludge	27.5571	92.086
N	43710N	9/2/2019	Drying bed sludge	32.4271	104.2966
A	43712A	9/4/2019	HBT inlet	27.6328	98.3258
B	43712B	9/4/2019	HBT outlet liquid	26.7781	94.1627
J	43712J	9/4/2019	HBT outlet solid	29.6217	92.3502
K	43712K	9/4/2019	HBT outlet solid 15 tractors	32.4229	95.7487
L	43712L	9/4/2019	HBT outlet solid 30 tractors	27.5276	85.8185
A	43714A	9/6/2019	HBT inlet	27.6375	93.0545
B	43714B	9/6/2019	HBT outlet liquid	26.7768	83.0056
J	43714J	9/6/2019	HBT outlet solid	29.6197	81.3976
A	43717A	9/9/2019	HBT inlet	27.6658	93.8532
B	43717B	9/9/2019	HBT outlet liquid	26.7075	97.8396
J	43717J	9/9/2019	HBT outlet solid	29.6421	87.7295
K	43717K	9/9/2019	HBT outlet solid 15 tractors	32.4471	100.5693
L	43717L	9/9/2019	HBT outlet solid 30 tractors	27.5343	82.3612
N	43717N	9/9/2019	Drying bed sludge	25.407	79.8464
O	43717O	9/9/2019	Incineration sludge	28.7873	93.5278
A	43719A	9/11/2019	HBT inlet	29.6132	88.5944
B	43719B	9/11/2019	HBT outlet liquid	29.6371	85.383
J	43719J	9/11/2019	HBT outlet solid	29.6136	88.444
K	43719K	9/11/2019	HBT outlet solid 15 tractors	32.41	96.7396
L	43719L	9/11/2019	HBT outlet solid 30 tractors	27.52	79.6562

C	43719C	9/11/2019	Outlet ABR	32.3953	102.9299
N	43719N	9/11/2019	Drying bed sludge	27.5229	94.5605
A	43721A	9/13/2019	HBT inlet	37.5487	104.8485
B	43721B	9/13/2019	HBT outlet liquid	37.238	108.5442
J	43721J	9/13/2019	HBT outlet solid	37.5798	97.4732
K	43721K	9/13/2019	HBT outlet solid 15 tractors	37.0542	97.9795
A	43724A	9/16/2019	HBT inlet	37.5519	101.8303
B	43724B	9/16/2019	HBT outlet liquid	37.363	100.4974
J	43724J	9/16/2019	HBT outlet solid	27.5748	88.0545
K	43724K	9/16/2019	HBT outlet solid 15 tractors	37.0945	92.9058
O	43724O	9/16/2019	Incineration sludge	32.409	97.4968
A	43726A	9/18/2019	HBT inlet	37.5228	97.344
B	43726B	9/18/2019	HBT outlet liquid	37.2941	94.4534
J	43726J	9/18/2019	HBT outlet solid	37.5654	89.7126
N	43726N	9/18/2019	Drying bed sludge	29.612	117.0576
A	43728A	9/20/2019	HBT inlet	37.5668	94.2067
B	43728B	9/20/2019	HBT outlet liquid	37.3566	88.9375
J	43728J	9/20/2019	HBT outlet solid	37.6382	88.6041
K	43728K	9/20/2019	HBT outlet solid 15 tractors	37.0447	93.2203
O	43728O	9/20/2019	Incineration sludge	32.3995	94.6654
A	43731A	9/23/2019	HBT inlet	37.622	91.2951
B	43731B	9/23/2019	HBT outlet liquid	37.4405	89.4
J	43731J	9/23/2019	HBT outlet solid	37.5597	82.424
K	43731K	9/23/2019	HBT outlet solid 15 tractors	37.0864	85.0766
N	43731N	9/23/2019	Drying bed sludge	29.6142	106.9482
A	43733A	9/25/2019	HBT inlet	37.5312	91.0122
B	43733B	9/25/2019	HBT outlet liquid	37.3005	88.643
J	43733J	9/25/2019	HBT outlet solid	37.5538	83.3364
K	43733K	9/25/2019	HBT outlet solid 15 tractors	37.0464	80.7068
L	43733L	9/25/2019	HBT outlet solid 30 tractors	32.4163	98.5186
C	43733C	9/25/2019	Outlet ABR	37.1057	92.0988
A	43735A	9/27/2019	HBT inlet	37.5201	91.618
B	43735B	9/27/2019	HBT outlet liquid	37.2947	94.3245
J	43735J	9/27/2019	HBT outlet solid	37.5671	84.8923
K	43735K	9/27/2019	HBT outlet solid 15 tractors	37.0844	88.1477
L	43735L	9/27/2019	HBT outlet solid 30 tractors	32.507	97.9567
A	43738A	9/30/2019	HBT inlet	37.5943	89.6195
B	43738B	9/30/2019	HBT outlet liquid	37.337	93.8463
J	43738J	9/30/2019	HBT outlet solid	37.5617	84.5829
K	43738K	9/30/2019	HBT outlet solid 15 tractors	37.0389	91.8648
O	43738O	9/30/2019	Incineration sludge	29.6138	75.7976
N	43739N	10/1/2019	Drying bed sludge	32.4019	89.9693
A	43739A	10/1/2019	HBT inlet	37.5071	89.2113
B	43739B	10/1/2019	HBT outlet liquid	37.2913	93.1612
J	43739J	10/1/2019	HBT outlet solid	37.5626	90.5608
K	43739K	10/1/2019	HBT outlet solid 15 tractors	37.8043	90.6945
L	43739L	10/1/2019	HBT outlet solid 30 tractors	32.4032	90.7741

A	43742A	10/4/2019	HBT inlet	37.5103	95.8334
B	43742B	10/4/2019	HBT outlet liquid	37.2902	87.5701
J	43742J	10/4/2019	HBT outlet solid	37.5579	87.6769
K	43742K	10/4/2019	HBT outlet solid 15 tractors	37.1038	96.9389
O	43745O	10/7/2019	Incineration sludge	32.3945	97.5043
N	43745N	10/7/2019	Drying bed sludge	29.6087	93.7407
A	43745A	10/7/2019	HBT inlet	37.5144	91.8759
B	43745B	10/7/2019	HBT outlet liquid	37.2981	96.2661
J	43745J	10/7/2019	HBT outlet solid	37.5573	84.8751
K	43745K	10/7/2019	HBT outlet solid 15 tractors	37.0643	89.5305
A	43749A	10/11/2019	HBT inlet	37.5273	98.2095
B	43749B	10/11/2019	HBT outlet liquid	37.3118	92.037
J	43749J	10/11/2019	HBT outlet solid	37.5525	93.3148
K	43749K	10/11/2019	HBT outlet solid 15 tractors	37.0534	96.1002
O	43749O	10/11/2019	Incineration sludge	29.6124	72.1047
A	43752A	10/14/2019	HBT inlet	37.493	104.2792
B	43752B	10/14/2019	HBT outlet liquid	37.2833	91.7996
J	43752J	10/14/2019	HBT outlet solid	37.5548	93.1583
K	43752K	10/14/2019	HBT outlet solid 15 tractors	37.0403	89.5461
N	43754N	10/16/2019	Drying bed sludge	29.6135	89.6756
A	43754A	10/16/2019	HBT inlet	37.5051	100.1509
B	43754B	10/16/2019	HBT outlet liquid	37.2875	103.451
J	43754J	10/16/2019	HBT outlet solid	37.5851	88.789
A	43756A	10/18/2019	HBT inlet	37.4865	97.6962
B	43756B	10/18/2019	HBT outlet liquid	37.3044	95.6738
J	43756J	10/18/2019	HBT outlet solid	37.5677	93.8621
K	43756K	10/18/2019	HBT outlet solid 15 tractors	37.0361	94.887
O	43759O	10/21/2019	Incineration sludge	29.5925	78.7549
A	43759A	10/21/2019	HBT inlet	37.5378	96.6435
B	43759B	10/21/2019	HBT outlet liquid	37.3317	98.1008
J	43759J	10/21/2019	HBT outlet solid	37.5113	96.5889
A	43761A	10/23/2019	HBT inlet	37.4875	96.9418
B	43761B	10/23/2019	HBT outlet liquid	37.2749	95.0504
J	43761J	10/23/2019	HBT outlet solid	37.5326	87.887
K	43761K	10/23/2019	HBT outlet solid 15 tractors	37.0309	90.7579
C	43761C	10/23/2019	Outlet ABR	29.6096	86.8065
A	43763A	10/25/2019	HBT inlet	37.4881	90.6608
B	43763B	10/25/2019	HBT outlet liquid	37.2745	93.6422
J	43763J	10/25/2019	HBT outlet solid	37.5312	96.9224
K	43763K	10/25/2019	HBT outlet solid 15 tractors	37.027	95.2725
O	43766O	10/28/2019	Incineration sludge	27.5131	96.6532
A	43766A	10/28/2019	HBT inlet	37.4969	106.2293
B	43766B	10/28/2019	HBT outlet liquid	37.293	101.0213
J	43766J	10/28/2019	HBT outlet solid	37.527	90.1458
K	43766K	10/28/2019	HBT outlet solid 15 tractors	37.0259	95.6329
N	43766N	10/28/2019	Drying bed sludge	26.4219	97.5891
A	43768A	10/30/2019	HBT inlet	37.493	102.3986

B	43768B	10/30/2019	HBT outlet liquid	37.2857	97.8495
J	43768J	10/30/2019	HBT outlet solid	37.5283	94.4533
K	43768K	10/30/2019	HBT outlet solid 15 tractors	37.019	100.4617
A	43770A	11/1/2019	HBT inlet	37.496	96.7544
B	43770B	11/1/2019	HBT outlet liquid	37.2786	101.7352
J	43770J	11/1/2019	HBT outlet solid	37.5238	90.4809
K	43770K	11/1/2019	HBT outlet solid 15 tractors	37.0141	101.4745
L	43770L	11/1/2019	HBT outlet solid 30 tractors	27.5214	89.572
N	43770N	11/1/2019	Drying bed sludge	29.601	114.1945
O	43770O	11/1/2019	Incineration sludge	26.7735	98.7395
A	43773A	11/4/2019	HBT inlet	37.5243	97.8535
B	43773B	11/4/2019	HBT outlet liquid	37.2996	94.8071
J	43773J	11/4/2019	HBT outlet solid	37.5473	100.6452
K	43773K	11/4/2019	HBT outlet solid 15 tractors	37.037	93.8501
A	43627A	6/11/2019	HBT inlet	37.5052	101.2034
B	43627B	6/11/2019	HBT outlet liquid	37.2892	92.659
J	43627J	6/11/2019	HBT outlet solid	37.2892	94.1623
K	43627K	6/11/2019	HBT outlet solid 15 tractors	37.0479	96.9347
L	43627L	6/11/2019	HBT outlet solid 30 tractors	29.6068	82.6758
C	43627C	6/11/2019	Outlet ABR	27.515	97.947
N	43777N	11/8/2019	Drying bed sludge	29.5998	98.0474
A	43777A	11/8/2019	HBT inlet	37.4866	1.094
B	43777B	11/8/2019	HBT outlet liquid	37.2756	102.0213
J	43777J	11/8/2019	HBT outlet solid	37.519	97.447
K	43777K	11/8/2019	HBT outlet solid 15 tractors	37.043	98.6329
A	43780A	11/11/2019	HBT inlet	37.5104	96.9386
B	43780B	11/11/2019	HBT outlet liquid	37.2897	93.8895
K	43780K	11/11/2019	HBT outlet solid 15 tractors	37.043	98.1253
O	43780O	11/11/2019	Incineration sludge	27.4843	106.0103
A	43782A	11/13/2019	HBT inlet	37.4768	102.9814
B	43782B	11/13/2019	HBT outlet liquid	37.349	98.498
J	43782J	11/13/2019	HBT outlet solid	37.4987	95.937
K	43782K	11/13/2019	HBT outlet solid 15 tractors	37.0228	91.7382
L	43782L	11/13/2019	HBT outlet solid 30 tractors	27.5165	83.6835
N	43782N	11/13/2019	Drying bed sludge	29.6002	96.1801
A	43784A	11/15/2019	HBT inlet	37.4745	94.2608
B	43784B	11/15/2019	HBT outlet liquid	37.2686	95.1216
J	43784J	11/15/2019	HBT outlet solid	37.5247	98.0521
K	43784K	11/15/2019	HBT outlet solid 15 tractors	37.0186	92.5041
O	43787O	11/18/2019	Incineration sludge	29.6026	88.4461
A	43787A	11/18/2019	HBT inlet	37.4885	91.3752
B	43787B	11/18/2019	HBT outlet liquid	37.3084	91.9423
J	43787J	11/18/2019	HBT outlet solid	37.5214	96.7461
K	43787K	11/18/2019	HBT outlet solid 15 tractors	37.015	95.4963
N	43789N	11/20/2019	Drying bed sludge	29.877	99.6433
A	43789A	11/20/2019	HBT inlet	29.9091	89.3773
B	43789B	11/20/2019	HBT outlet liquid	30.8184	82.3151

J	43789J	11/20/2019	HBT outlet solid	30.9072	75.2947
K	43789K	11/20/2019	HBT outlet solid 15 tractors	29.4031	79.6752
C	43789C	11/20/2019	Outlet ABR	34.4592	83.0765
A	43791A	11/22/2019	HBT inlet	29.9081	85.7875
B	43791B	11/22/2019	HBT outlet liquid	30.8122	76.09032
J	43791J	11/22/2019	HBT outlet solid	30.9061	83.0588
O	43794O	11/25/2019	Incineration sludge	29.8865	90.2447
A	43794A	11/25/2019	HBT inlet	29.9143	84.3423
B	43794B	11/25/2019	HBT outlet liquid	30.8163	86.5782
J	43794J	11/25/2019	HBT outlet solid	30.9072	84.6742
N	43796N	11/27/2019	Drying bed sludge	29.8861	96.428
A	43796A	11/27/2019	HBT inlet	29.9106	92.4135
B	43796B	11/27/2019	HBT outlet liquid	30.8139	89.0818
J	43796J	11/27/2019	HBT outlet solid	29.4053	80.0275
N	43797N	11/28/2019	Drying bed sludge	30.8966	79.2148
A	43798A	11/29/2019	HBT inlet	29.9118	86.9658
B	43798B	11/29/2019	HBT outlet liquid	30.812	83.1174
J	43798J	11/29/2019	HBT outlet solid	29.397	79.1136
K	43798K	11/29/2019	HBT outlet solid 15 tractors	29.8865	83.7602
C	43801C	12/2/2019	Outlet ABR	27.8385	93.4552
O	43801O	12/2/2019	Incineration sludge	31.637	93.4552
A	43801A	12/2/2019	HBT inlet	30.8961	86.936
B	43801B	12/2/2019	HBT outlet liquid	30.8076	90.3161
J	43801J	12/2/2019	HBT outlet solid	29.3987	92.1225
K	43801K	12/2/2019	HBT outlet solid 15 tractors	29.8798	89.9473
N	43803N	12/4/2019	Drying bed sludge	27.8189	91.6985
A	43803A	12/4/2019	HBT inlet	29.8957	94.9305
B	43803B	12/4/2019	HBT outlet liquid	30.8019	96.5912
J	43803J	12/4/2019	HBT outlet solid	29.3937	85.3345
K	43803K	12/4/2019	HBT outlet solid 15 tractors	30.8964	94.1762
L	43803L	12/4/2019	HBT outlet solid 30 tractors	31.6243	87.8375
A	43805A	12/6/2019	HBT inlet	29.9087	96.087
B	43805B	12/6/2019	HBT outlet liquid	30.8084	94.4425
J	43805J	12/6/2019	HBT outlet solid	29.3978	90.6096
K	43805K	12/6/2019	HBT outlet solid 15 tractors	30.8993	95.7935
O	43808O	12/9/2019	Incineration sludge	27.8339	89.9952
A	43808A	12/9/2019	HBT inlet	29.885	94.4583
B	43808B	12/9/2019	HBT outlet liquid	30.7975	94.7924
J	43808J	12/9/2019	HBT outlet solid	29.3893	90.6492
K	43808K	12/9/2019	HBT outlet solid 15 tractors	30.8936	94.1725
N	41253N	12/10/2012	Drying bed sludge	27.832	106.4681
A	43810A	12/11/2019	HBT inlet	29.895	100.7673
B	43810B	12/11/2019	HBT outlet liquid	30.7992	100.228
J	43810J	12/11/2019	HBT outlet solid	29.3883	89.9658
K	43810K	12/11/2019	HBT outlet solid 15 tractors	30.894	94.6483
L	43810L	12/11/2019	HBT outlet solid 30 tractors	31.6185	94.2375
M	43810M	12/11/2019	HBT outlet solid 45 tractors	29.8856	95.7321

C	43810C	12/11/2019	Outlet ABR	27.8301	99.3912
A	43812A	12/13/2019	HBT inlet	29.9009	92.2854
B	43812B	12/13/2019	HBT outlet liquid	30.8024	80.8107
J	43812J	12/13/2019	HBT outlet solid	29.383	81.1083
K	43812K	12/13/2019	HBT outlet solid 15 tractors	30.8903	90.7037
A	43815A	12/16/2019	HBT inlet	29.9014	90.7809
B	43815B	12/16/2019	HBT outlet liquid	30.8007	86.9955
J	43815J	12/16/2019	HBT outlet solid	29.382	91.9767
K	43815K	12/16/2019	HBT outlet solid 15 tractors	30.8887	80.2458
L	43815L	12/16/2019	HBT outlet solid 30 tractors	31.636	96.8846
O	43815O	12/16/2019	Incineration sludge	27.8331	71.9594
N	43816N	12/17/2019	Drying bed sludge	27.8362	71.0274
A	43817A	12/18/2019	HBT inlet	30.7982	91.7064
B	43817B	12/18/2019	HBT outlet liquid	29.8865	93.9592
J	43817J	12/18/2019	HBT outlet solid	29.3735	93.9765
K	43817K	12/18/2019	HBT outlet solid 15 tractors	30.8875	90.253
L	43817L	12/18/2019	HBT outlet solid 30 tractors	31.627	98.6717
A	43819A	12/20/2019	HBT inlet	29.9014	98.9327
B	43819B	12/20/2019	HBT outlet liquid	30.8028	102.6382
J	43819J	12/20/2019	HBT outlet solid	29.3813	96.5437
A	43822A	12/23/2019	HBT inlet	29.8985	96.4103
B	43822B	12/23/2019	HBT outlet liquid	30.8002	100.3382
J	43822J	12/23/2019	HBT outlet solid	29.3765	99.182
K	43822K	12/23/2019	HBT outlet solid 15 tractors	30.8841	99.4702
L	43822L	12/23/2019	HBT outlet solid 30 tractors	31.6272	95.312
N	43822N	12/23/2019	Drying bed sludge	27.8348	109.3305
O	43822O	12/23/2019	Incineration sludge	29.876	93.016
A	43824A	12/25/2019	HBT inlet	29.8864	102.854
B	43824B	12/25/2019	HBT outlet liquid	30.7915	97.3742
J	43824J	12/25/2019	HBT outlet solid	29.3683	97.6418
K	43824K	12/25/2019	HBT outlet solid 15 tractors	30.8793	107.6791
L	43824L	12/25/2019	HBT outlet solid 30 tractors	31.6192	102.214
C	43824C	12/25/2019	Outlet ABR	29.8675	103.8975
A	43826A	12/27/2019	HBT inlet	29.8795	102.7335
B	43826B	12/27/2019	HBT outlet liquid	30.7908	101.8201
J	43826J	12/27/2019	HBT outlet solid	29.3671	108.8774
K	43826K	12/27/2019	HBT outlet solid 15 tractors	30.8785	105.3528
L	43826L	12/27/2019	HBT outlet solid 30 tractors	34.4563	98.0142
O	43829O	12/30/2019	Incineration sludge	27.8343	95.9836
A	43829A	12/30/2019	HBT inlet	29.8905	95.959
B	43829B	12/30/2019	HBT outlet liquid	30.7969	106.9442
J	43829J	12/30/2019	HBT outlet solid	29.3697	101.7248
K	43829K	12/30/2019	HBT outlet solid 15 tractors	30.8791	107.0937
N	43829N	12/30/2019	Drying bed sludge	29.8766	95.0862
A	43831A	1/1/2020	HBT inlet	29.8861	100.1685
B	43831B	1/1/2020	HBT outlet liquid	30.7948	105.7762
J	43831J	1/1/2020	HBT outlet solid	29.3584	98.2082

K	43831K	1/1/2020	HBT outlet solid 15 tractors	30.8741	104.1643
L	43831L	1/1/2020	HBT outlet solid 30 tractors	34.4338	104.679
M	43831M	1/1/2020	HBT outlet solid 45 tractors	29.871	104.9587
A	43833A	1/3/2020	HBT inlet	29.9062	103.3202
B	43833B	1/3/2020	HBT outlet liquid	30.7901	101.8117
J	43833J	1/3/2020	HBT outlet solid	29.369	98.2815
K	43833K	1/3/2020	HBT outlet solid 15 tractors	30.8707	109.1566
A	43836A	1/6/2020	HBT inlet	29.8884	103.4697
B	43836B	1/6/2020	HBT outlet liquid	30.7933	109.4562
J	43836J	1/6/2020	HBT outlet solid	29.3573	104.3054
K	43836K	1/6/2020	HBT outlet solid 15 tractors	30.8721	105.3081
L	43836L	1/6/2020	HBT outlet solid 30 tractors	34.4553	103.3697
O	43836O	1/6/2020	Incineration sludge	27.8269	96.8085
N	43836N	1/6/2020	Drying bed sludge	29.8531	92.9285
A	43838A	1/8/2020	HBT inlet	29.8835	97.0285
B	43838B	1/8/2020	HBT outlet liquid	30.7883	102.4568
J	43838J	1/8/2020	HBT outlet solid	29.3585	99.214
K	43838K	1/8/2020	HBT outlet solid 15 tractors	30.8685	106.3718
C	43838C	1/8/2020	Outlet ABR	34.4528	102.7485
P	43839P	1/9/2020	ABR sludge	27.8312	103.694
A	43840A	1/10/2020	HBT inlet	29.8772	107.5923
B	43840B	1/10/2020	HBT outlet liquid	30.7853	105.367
J	43840J	1/10/2020	HBT outlet solid	29.3501	97.9942
K	43840K	1/10/2020	HBT outlet solid 15 tractors	30.8634	96.1028
L	43840L	1/10/2020	HBT outlet solid 30 tractors	34.4475	105.0583
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dry (g)	TS (g/l)	SS%	Operator
11.1761	223.78	22.38%	Elettra/Mang Shwe/Aye Mang
8.6899	742.15	74.21%	Elettra/Mang Shwe/Aye Mang
28.5644	57.17	5.72%	Elettra/Mang Shwe/Aye Mang
26.0299	9.22	0.92%	Elettra/Mang Shwe/Aye Mang
25.597	5.27	0.53%	Elettra/Mang Shwe/Aye Mang
26.18	9.29	0.93%	Elettra/Mang Shwe/Aye Mang
26.175	9.32	0.93%	Elettra/Mang Shwe/Aye Mang
25.7934	10.22	1.02%	Elettra/Mang Shwe/Aye Mang
8.2969	279.16	27.92%	Elettra/Mang Shwe/Aye Mang
9.281	285.39	28.54%	Elettra/Mang Shwe/Aye Mang
8.9112	287.62	28.76%	Elettra/Mang Shwe/Aye Mang
	284.06	**28%**	Elettra/Mang Shwe/Aye Mang
26.0601	3.25	0.32%	Elettra/Mang Shwe/Aye Mang
25.9687	2.48	0.25%	Elettra/Mang Shwe/Aye Mang
	2.86	**0.00**	Elettra/Mang Shwe/Aye Mang
28.0728	52.38	5.24%	Elettra/Mang Shwe/Aye Mang
26.0175	3.79	0.38%	Elettra/Mang Shwe/Aye Mang
27.9843	53.40	5.34%	Elettra/Mang Shwe/Aye Mang
25.6235	4.21	0.42%	Elettra/Mang Shwe/Aye Mang
26.775	19.18	1.92%	Elettra/Mang Shwe/Aye Mang
26.0744	3.44	0.34%	Elettra/Mang Shwe/Aye Mang
28.6081	51.78	5.18%	Elettra/Mang Shwe/Aye Mang
29.5483	51.13	5.11%	Elettra/Mang Shwe/Aye Mang
26.6136	11.77	1.18%	Elettra/Mang Shwe/Aye Mang
25.6207	3.57	0.36%	Elettra/Mang Shwe/Aye Mang
28.0905	49.44	4.94%	Elettra/Mang Shwe/Aye Mang
26.0961	5.11	0.51%	Elettra/Mang Shwe/Aye Mang
25.7146	4.97	0.50%	Elettra/Mang Shwe/Aye Mang
27.8819	49.08	4.91%	Elettra/Mang Shwe/Aye Mang
26.3084	10.52	1.05%	Elettra/Mang Shwe/Aye Mang
25.7466	6.83	0.68%	Elettra/Mang Shwe/Aye Mang
26.2954	8.44	0.84%	Elettra/Mang Shwe/Aye Mang
25.9469	6.31	0.63%	Elettra/Mang Shwe/Aye Mang
28.0665	52.39	5.24%	Elettra/Mang Shwe/Aye Mang
28.5655	57.80	5.78%	Mang Shwe/Marine
26.0169	4.40	0.44%	Mang Shwe/Marine
25.7684	6.95	0.69%	Mang Shwe/Marine
36.6255	234.08	23.41%	Marine
48.4151	868.12	86.81%	Marine
26.7183	45.99	4.60%	Marine - beginning desludging
27.059	40.78	4.08%	Marine - end desludging
	43.39	4.34%	Marine
26.0893	4.56	0.46%	Mang Shwe/Marine
27.9339	40.18	4.02%	Mang Shwe/Marine

24.9111	2.96	0.30%	Mang Shwe/Marine
25.4265	3.30	0.33%	Test with alumin sulphate -Mang Shwe/Marine
0.5603	3.59	0.36%	Test with alumin sulphate - Mang Shwe/Marine
0.7002	17.07	1.71%	Test with alumin sulphate - Mang Shwe/Marine
26.456	18.01	1.80%	Mang Shwe/Marine
27.2945	48.16	4.82%	Mang Shwe/Marine
25.4804	3.01	0.30%	Mang Shwe/Marine
26.4358	11.16	1.12%	Mang Shwe/Marine
28.2436	40.62	4.06%	Mang Shwe/Marine
24.9625	3.87	0.39%	Mang Shwe/Marine
26.5307	13.46	1.35%	Aye Mang
27.1514	42.98	4.30%	Aye Mang
25.4941	2.07	0.21%	Aye Mang
26.3252	11.45	1.15%	Aye Mang/Marine
27.672	57.45	5.74%	Aye Mang/Marine
25.6292	7.54	0.75%	Aye Mang/Marine
25.994	3.34	0.33%	Aye Mang/Marine
27.2166	60.54	6.05%	Aye Mang/Marine
25.526	5.69	0.57%	Aye Mang/Marine
26.5109	12.64	1.26%	Marine
26.5887	13.47	1.35%	Marine
27.8499	57.08	5.71%	Marine - from 15th tractor opening
26.0572	4.23	0.42%	Marine
26.1934	4.91	0.49%	Marine
27.9512	58.64	5.86%	Marine
38.676	258.51	25.85%	Marine - bed number 4
28.265	51.38	5.14%	Mang Shwe/Marine
33.3108	110.35	11.03%	Mang Shwe/Marine
25.6967	16.43	1.64%	Mang Shwe/Marine
25.5235	4.18	0.42%	Mang Shwe/Marine
27.9693	40.74	4.07%	Mang Shwe
29.7748	75.17	7.52%	Mang Shwe
25.6945	20.45	2.04%	Mang Shwe
25.4942	4.30	0.43%	Mang Shwe
28.1929	50.45	5.05%	Mang Shwe + Marine
29.0618	54.13	5.41%	Mang Shwe + Marine
28.5325	76.24	7.62%	Mang Shwe + Marine
25.8591	11.30	1.13%	Mang Shwe + Marine
0.5621	5.48	0.55%	Mang Shwe + Marine
26.6	14.95	1.50%	Marine
26.1	3.77	0.38%	Marine
28.6	47.68	4.77%	Marine
28.3	46.95	4.69%	Marine
26.4149	13.62	1.36%	Mang Shwe + Marine
26.3672	10.96	1.10%	Mang Shwe + Marine
26.4395	38.68	3.87%	Mang Shwe + Marine
27.6656	49.14	4.91%	Mang Shwe + Marine

27.6264	42.02	4.20%	Mang Shwe + Marine
27.4018	36.56	3.66%	Mang Shwe + Marine - opening 3" instead of 5
28.3149	47.21	4.72%	Mang Shwe + Marine - opening 3" instead of 5
26.4618	37.26	3.73%	Mang Shwe + Marine - opening 3" instead of 5
25.8072	10.62	1.06%	Mang Shwe + Marine - opening 3" instead of 5
0.6076	8.23	0.82%	Mang Shwe + Marine - opening 3" instead of 5
0.5436	3.32	0.33%	Mang Shwe + Marine - opening 3" instead of 5
26.5182	16.11	1.61%	Mang Shwe + Marine
26.2981	9.18	0.92%	Mang Shwe + Marine
26.7538	39.74	3.97%	Mang Shwe + Marine
27.1836	41.15	4.11%	Mang Shwe + Marine
27.8266	43.63	4.36%	Mang Shwe + Marine
26.4	13.73	1.37%	Mang Shwe + Marine
25.6	6.25	0.63%	Mang Shwe + Marine
26.7	44.19	4.42%	Mang Shwe + Marine
1	49.59	4.96%	Mang Shwe + Marine
1	43.17	4.32%	Mang Shwe + Marine
1.1	43.21	4.32%	Mang Shwe + Marine
3.9388	253.13	25.31%	Mang Shwe + Marine - bed 6
26.3135	10.47	1.05%	Mang Shwe
25.5241	4.92	0.49%	Mang Shwe
27.0631	46.06	4.61%	Mang Shwe
28.3941	50.83	5.08%	Mang Shwe
1.3182	56.19	5.62%	Mang Shwe
32.61	163.91	16.39%	Aye Maung - bed 4
26.2437	8.99	0.90%	Maung Shwe
25.5767	6.61	0.66%	Maung Shwe
27.0196	44.44	4.44%	Maung Shwe
29.0958	51.60	5.16%	Maung Shwe
28.2327	42.30	4.23%	Maung Shwe
0.7	22.47	2.25%	Maung Shwe
25.5	4.77	0.48%	Maung Shwe
27.4	57.69	5.77%	Maung Shwe
28.8	65.17	6.52%	Maung Shwe
1.5	64.17	6.42%	Maung Shwe
26.2639	9.89	0.99%	Maung Shwe
25.8203	9.05	0.91%	Maung Shwe
27.2857	53.66	5.37%	Maung Shwe
28.608	50.78	5.08%	Maung Shwe
38.5095	48.02	4.80%	Maung Shwe
50.1562	299.57	29.96%	Maung Shwe - bed 3
26.035	6.00	0.60%	Aye Maung
25.493	4.04	0.40%	Aye Maung
26.1478	48.29	4.83%	Aye Maung
27.3329	56.35	5.63%	Aye Maung
37.4716	47.59	4.76%	Aye Maung
26.9	6.99	0.70%	Maung Shwe

25.8	2.07	0.21%	Maung Shwe
27	47.72	4.77%	Maung Shwe
27.6	56.07	5.61%	Maung Shwe
34.6	54.05	5.41%	Maung Shwe
27.0623	14.00	1.40%	Maung Shwe
25.902	7.36	0.74%	Maung Shwe
27.8511	46.44	4.64%	Maung Shwe
26.924	51.38	5.14%	Maung Shwe
37.9978	45.57	4.56%	Maung Shwe
27.2579	22.33	2.23%	Maung Shwe
25.9001	6.79	0.68%	Maung Shwe
27.8694	46.77	4.68%	Maung Shwe
26.8298	48.69	4.87%	Maung Shwe
38.9859	62.66	6.27%	Maung Shwe
33.7081	212.28	21.23%	Maung Shwe - bed 1
26.7995	6.58	0.66%	Maung Shwe
25.9259	8.07	0.81%	Maung Shwe
27.5534	37.44	3.74%	Maung Shwe
26.3862	47.27	4.73%	Maung Shwe
34.0364	45.46	4.55%	Maung Shwe
32.9392	247.00	24.70%	Maung Shwe - bed 6
26.8344	8.86	0.89%	Maung Shwe - from barrels
25.7833	5.01	0.50%	Maung Shwe
27.8255	51.64	5.16%	Maung Shwe
26.6545	57.01	5.70%	Maung Shwe
34.3585	59.05	5.90%	Maung Shwe
26.8272	7.43	0.74%	Maung Shwe - from barrels
25.8081	5.42	0.54%	Maung Shwe
28.4784	55.94	5.59%	Maung Shwe
27.619	61.71	6.17%	Maung Shwe
35.089	58.45	5.85%	Maung Shwe
27.0149	12.24	1.22%	Maung Shwe
25.9475	10.22	1.02%	Maung Shwe
28.4301	67.63	6.76%	Maung Shwe
27.4709	63.75	6.37%	Maung Shwe
35.0144	182.81	18.28%	Maung Shwe - bed 4
27.2022	15.88	1.59%	Maung Shwe - from barrels
26.0504	11.52	1.15%	Maung Shwe
29.3958	71.44	7.14%	Maung Shwe
27.2658	59.67	5.97%	Maung Shwe
27.5574	21.93	2.19%	Maung Shwe - from barrels
26.1349	12.48	1.25%	Maung Shwe
35.3768	65.85	6.59%	Maung Shwe
27.3774	71.54	7.15%	Maung Shwe
35.4654	64.78	6.48%	Maung Shwe
27.6474	22.50	2.25%	Marine
26.0801	8.09	0.81%	Marine

27.1745	14.31	1.43%	Maung Shwe - from barrels
26.0132	8.89	0.89%	Maung Shwe
35.4612	64.01	6.40%	Maung Shwe
27.2692	15.38	1.54%	Maung Shwe
26.314	17.06	1.71%	Maung Shwe
35.3874	65.52	6.55%	Maung Shwe
35.2201	64.52	6.45%	Maung Shwe
27.4977	24.33	2.43%	Maung Shwe - from barrels
26.2618	15.35	1.54%	Maung Shwe
35.9588	73.21	7.32%	Maung Shwe
36.6378	85.17	8.52%	Maung Shwe
27.4115	63.37	6.34%	Maung Shwe
37.0179	220.41	22.04%	Maung Shwe - bed 6
26.6031	44.35	4.44%	Maung Sgwe
26.8948	6.62	0.66%	Maung Shwe - from barrels
25.9463	7.52	0.75%	Maung Sgwe
36.1889	82.15	8.22%	Maung Sgwe
36.1667	76.46	7.65%	Maung Sgwe
42.113	210.51	21.05%	Maung Shwe - bed 3
27.3975	16.28	1.63%	Maung Shwe - from barrels
26.0465	8.83	0.88%	Maung Shwe
36.2441	60.53	6.05%	Maung Shwe
36.1429	60.86	6.09%	Maung Shwe
29.3458	48.50	4.85%	Maung Shwe
27.2499	50.35	5.03%	Maung Shwe
27.1396	13.79	1.38%	Maung Shwe - from barrels
26.0091	9.16	0.92%	Maung Shwe
34.5708	42.51	4.25%	Maung Shwe
34.4151	41.12	4.11%	Maung Shwe
24.829	3.63	0.36%	Maung Shwe
55.3503	345.16	34.52%	Maung Shwe - 1 month
27.4201	18.98	1.90%	Maung Shwe - from barrels
25.9214	7.27	0.73%	Maung Shwe
35.1466	54.93	5.49%	Maung Shwe
36.4742	73.04	7.30%	Maung Shwe
28.2165	76.57	7.66%	Maung Shwe
26.762	4.18	0.42%	Maung Shwe - from barrels - change operator (no mixing in barr
26.1295	11.42	1.14%	Maung Shwe
35.7139	58.69	5.87%	Maung Shwe
35.9438	58.57	5.86%	Maung Shwe
29.5869	66.06	6.61%	Maung Shwe
35.852	157.88	15.79%	Maung Shwe - bed 1 - rain
33.3475	162.73	16.27%	Maung Shwe - bed 2 - rain
26.8175	5.49	0.55%	Maung Shwe - from barrels - change operator (no mixing in barr
26.6512	22.06	2.21%	Maung Shwe
35.7749	57.22	5.72%	Maung Shwe
36.2129	70.72	7.07%	Maung Shwe

28.9919	47.59	4.76%	Maung Shwe - new dumping station opening
26.7928	23.43	2.34%	Maung Shwe
35.9316	54.04	5.40%	Maung Shwe
35.2871	51.01	5.10%	Maung Shwe
27.7369	67.55	6.75%	Maung Shwe
27.1949	11.91	1.19%	Maung Shwe
26.3726	16.56	1.66%	Maung Shwe
34.8525	44.09	4.41%	Maung Shwe
35.6714	50.72	5.07%	Maung Shwe
27.7543	62.99	6.30%	Maung Shwe
34.5299	204.78	20.48%	Maung Shwe - bed 6 - rain
61.7725	443.59	44.36%	Maung Shwe
28.428	35.69	3.57%	Maung Shwe
26.7292	23.91	2.39%	Maung Shwe
38.1908	101.80	10.18%	Maung Shwe
27.7864	20.52	2.05%	Maung Shwe
26.3812	14.94	1.49%	Maung Shwe
36.1235	61.02	6.10%	Maung Shwe
36.0927	62.75	6.27%	Maung Shwe
27.9201	21.81	2.18%	Maung Shwe
26.148	10.79	1.08%	Maung Shwe
37.0091	69.73	6.97%	Maung Shwe
37.7486	72.17	7.22%	Maung Shwe
66.5075	583.47	58.35%	Maung Shwe
56.1298	367.68	36.77%	Maung Shwe - bed 4
27.1785	8.78	0.88%	Maung Shwe
26.2165	12.98	1.30%	Maung Shwe
36.8685	71.24	7.12%	Maung Shwe
38.4615	84.02	8.40%	Maung Shwe
29.6585	81.72	8.17%	Maung Shwe
47.211	274.93	27.49%	Maung Shwe - bed 5
31.0998	68.44	6.84%	Maung Shwe
27.528	15.83	1.58%	Maung Shwe
26.4089	15.12	1.51%	Maung Shwe
38.4405	81.67	8.17%	Maung Shwe
37.2335	77.27	7.73%	Maung Shwe
29.1866	79.00	7.90%	Maung Shwe
33.4335	16.30	1.63%	Maung Shwe
26.6971	21.84	2.18%	Maung Shwe
31.1142	74.87	7.49%	Maung Shwe
37.0087	71.95	7.20%	Maung Shwe
29.218	72.77	7.28%	Maung Shwe
57.8135	695.19	69.52%	Maung Shwe
45.9485	226.05	22.61%	Maung Shwe - bed 2
27.0435	8.19	0.82%	Maung Shwe
26.1159	8.93	0.89%	Maung Shwe
37.8702	78.16	7.82%	Maung Shwe

38.1825	73.60	7.36%	Maung Shwe
28.3448	65.78	6.58%	Maung Shwe
27.8145	25.42	2.54%	Maung Shwe
26.893	24.29	2.43%	Maung Shwe
35.696	54.83	5.48%	Maung Shwe
36.7661	62.16	6.22%	Maung Shwe
27.8575	56.47	5.65%	Maung Shwe
45.2378	178.53	17.85%	Maung Shwe - bed 3
57.0098	671.46	67.15%	Maung Shwe
48.7629	204.61	20.46%	Maung Shwe-bed 5
27.32139	11.99	1.20%	Maung Shwe
25.9035	4.97	0.50%	Maung Shwe
36.0178	48.17	4.82%	Maung Shwe
26.9386	3.97	0.40%	Maung Shwe
28.2325	31.23	3.12%	Maung Shwe
33.3205	11.55	1.16%	Maung Shwe
35.7345	48.28	4.83%	Maung Shwe
29.3785	48.61	4.86%	Maung Shwe
27.425	12.42	1.24%	Maung Shwe
33.0507	5.61	0.56%	Maung Shwe
35.3912	52.82	5.28%	Maung Shwe
29.819	55.82	5.58%	Maung Shwe
27.4695	16.65	1.67%	Maung Shwe
33.2817	9.69	0.97%	Maung Shwe
36.2396	52.61	5.26%	Maung Shwe
29.2875	45.85	4.58%	Maung Shwe
44.0438	261.96	26.20%	Maung Shwe-bed 6
27.8973	22.85	2.28%	Maung Shwe
33.0017	5.09	0.51%	Maung Shwe
36.4516	57.43	5.74%	Maung Shwe
30.1378	54.02	5.40%	Maung Shwe
27.7486	19.40	1.94%	Maung Shwe
32.9543	4.98	0.50%	Maung Shwe
37.2245	63.99	6.40%	Maung Shwe
31.9226	70.06	7.01%	Maung Shwe
63.4095	749.35	74.94%	Maung Shwe
59.0565	317.67	31.77%	Maung Shwe-bed 2
27.9118	21.78	2.18%	Maung Shwe
33.4445	11.47	1.15%	Maung Shwe
36.3365	59.51	5.95%	Maung Shwe
30.9569	60.92	6.09%	Maung Shwe
28.7435	29.04	2.90%	Maung Shwe
33.5672	11.77	1.18%	Maung Shwe
36.851	55.12	5.51%	Maung Shwe
31.046	58.23	5.82%	Maung Shwe
30.0099	68.05	6.80%	Maung Shwe
28.1645	23.17	2.32%	Maung Shwe

33.1981	6.97	0.70%	Maung Shwe
37.0685	59.36	5.94%	Maung Shwe
33.2208	62.26	6.23%	Maung Shwe
29.6235	62.47	6.25%	Maung Shwe
54.6635	669.64	66.96%	Maung Shwe-bed 5
27.1688	8.74	0.87%	Maung Shwe
32.9801	4.43	0.44%	Maung Shwe
37.0795	61.88	6.19%	Maung Shwe
31.7732	56.80	5.68%	Maung Shwe
30.1738	71.22	7.12%	Maung Shwe
66.991	722.32	72.23%	Maung Shwe
49.5702	372.34	37.23%	Maung Shwe-bed 4
27.4457	13.33	1.33%	Maung Shwe
33.4032	9.93	0.99%	Maung Shwe
37.0502	58.05	5.81%	Maung Shwe
31.5862	71.95	7.20%	Maung Shwe
28.9018	59.46	5.95%	Maung Shwe
94.8894	794.06	79.41%	Maung Shwe
52.2108	347.97	34.80%	Maung Shwe-bed 3
27.6953	14.54	1.45%	Maung Shwe
33.3543	9.99	1.00%	Maung Shwe
37.2452	55.03	5.50%	Maung Shwe
29.3735	63.20	6.32%	Maung Shwe
27.1622	8.55	0.86%	Maung Shwe
33.1045	5.74	0.57%	Maung Shwe
36.9745	61.70	6.17%	Maung Shwe
32.8756	62.57	6.26%	Maung Shwe
29.7091	72.19	7.22%	Maung Shwe
31.6778	70.52	7.05%	Maung Shwe
33.0113	69.96	7.00%	Maung Shwe
47.3657	321.24	32.12%	Maung Shwe-bed 6
27.3849	13.72	1.37%	Maung Shwe
32.991	5.86	0.59%	Maung Shwe
36.6176	58.23	5.82%	Maung Shwe
31.0514	55.93	5.59%	Maung Shwe
27.7301	55.65	5.57%	Maung Shwe
27.352	14.86	1.49%	Maung Shwe
33.0318	7.01	0.70%	Maung Shwe
36.8949	73.04	7.30%	Maung Shwe
30.4398	47.40	4.74%	Maung Shwe
27.442	50.26	5.03%	Maung Shwe
27.1202	8.02	0.80%	Maung Shwe
33.0771	6.19	0.62%	Maung Shwe
35.6123	52.29	5.23%	Maung Shwe
28.0056	3.33	0.33%	Maung Shwe
27.8659	22.16	2.22%	Maung Shwe
32.9515	5.29	0.53%	Maung Shwe

35.8465	53.34	5.33%	Maung Shwe
31.3454	49.56	4.96%	Maung Shwe
60.2089	631.10	63.11%	Maung Shwe
53.905	455.89	45.59%	Maung Shwe-bed 2
27.121	8.14	0.81%	Maung Shwe
32.9975	5.43	0.54%	Maung Shwe
36.4038	69.17	6.92%	Maung Shwe
31.0367	60.69	6.07%	Maung Shwe
27.4847	17.00	1.70%	Maung Shwe
33.2932	10.40	1.04%	Maung Shwe
36.3881	66.35	6.64%	Maung Shwe
31.6512	62.06	6.21%	Maung Shwe
28.2346	70.68	7.07%	Maung Shwe
53.0445	368.68	36.87%	Maung Shwe-bed 5
27.3182	12.46	1.25%	Maung Shwe
33.0165	6.45	0.64%	Maung Shwe
35.8142	57.99	5.80%	Maung Shwe
30.9614	60.79	6.08%	Maung Shwe
27.4319	51.48	5.15%	Maung Shwe
62.6155	568.38	56.84%	Maung Shwe
27.5325	17.32	1.73%	Maung Shwe
32.9664	5.92	0.59%	Maung Shwe
35.7365	59.19	5.92%	Maung Shwe
31.2345	56.80	5.68%	Maung Shwe
31.1484	62.63	6.26%	Maung Shwe
27.1398	10.42	1.04%	Maung Shwe
32.9868	5.57	0.56%	Maung Shwe
37.0285	66.91	6.69%	Maung Shwe
31.8169	62.77	6.28%	Maung Shwe
58.4899	551.78	55.18%	Maung Shwe
27.0775	9.25	0.92%	Maung Shwe
32.8523	4.16	0.42%	Maung Shwe
36.5318	55.67	5.57%	Maung Shwe
30.6499	54.96	5.50%	Maung Shwe
30.4225	52.34	5.23%	Maung Shwe
27.0289	8.39	0.84%	Maung Shwe
32.8309	3.80	0.38%	Maung Shwe
35.3735	49.03	4.90%	Maung Shwe
30.3821	48.86	4.89%	Maung Shwe
26.9288	7.57	0.76%	Maung Shwe
32.8585	4.45	0.44%	Maung Shwe
35.6405	50.24	5.02%	Maung Shwe
30.8645	50.52	5.05%	Maung Shwe
30.3227	51.34	5.13%	Maung Shwe
56.9375	508.24	50.82%	Maung Shwe
42.7185	199.55	19.95%	Maung Shwe-bed 4
26.8175	5.22	0.52%	Maung Shwe

32.8478	3.72	0.37%	Maung Shwe
32.683	2.98	0.30%	Maung Shwe
31.1625	50.38	5.04%	Maung Shwe
30.4275	49.10	4.91%	Maung Shwe
27.2045	11.85	1.19%	Maung Shwe
32.9375	4.75	0.47%	Maung Shwe
35.9318	52.64	5.26%	Maung Shwe
31.2914	50.12	5.01%	Maung Shwe
27.7397	6.73	0.67%	Maung Shwe
27.9401	3.83	0.38%	Maung Shwe
35.0529	52.63	5.26%	Maung Shwe
29.6357	50.98	5.10%	Maung Shwe
54.4829	533.53	53.35%	Maung Shwe
33.3112	13.31	1.33%	Maung Shwe
28.2829	8.11	0.81%	Maung Shwe
30.4069	50.59	5.06%	Maung Shwe
29.696	52.47	5.25%	Maung Shwe
44.0859	291.54	29.15%	Maung Shwe-bed 3
27.8198	12.18	1.22%	Maung Shwe
28.1483	7.74	0.77%	Maung Shwe
35.5921	56.34	5.63%	Maung Shwe
29.6235	53.57	5.36%	Maung Shwe
30.3378	50.06	5.01%	Maung Shwe
55.9775	457.86	45.79%	Maung Shwe
26.8819	5.92	0.59%	Maung Shwe
28.0749	4.80	0.48%	Maung Shwe
36.3275	52.30	5.23%	Maung Shwe
35.0231	42.38	4.24%	Maung Shwe
30.2428	47.88	4.79%	Maung Shwe
47.0759	305.68	30.57%	Maung Shwe-bed 2
27.1682	13.58	1.36%	Maung Shwe
27.9789	3.89	0.39%	Maung Shwe
35.8169	48.22	4.82%	Maung Shwe
35.8169	51.15	5.12%	Maung Shwe
29.7415	46.27	4.63%	Maung Shwe
26.8945	8.34	0.83%	Maung Shwe
27.9754	3.60	0.36%	Maung Shwe
35.7175	49.32	4.93%	Maung Shwe
35.6528	56.78	5.68%	Maung Shwe
46.9687	368.13	36.81%	Maung Shwe
27.5795	20.06	2.01%	Maung Shwe
27.8785	2.14	0.21%	Maung Shwe
32.7386	2.23	0.22%	Maung Shwe
35.674	48.96	4.90%	Maung Shwe
30.0613	49.00	4.90%	Maung Shwe
30.7368	55.45	5.55%	Maung Shwe
48.9723	312.98	31.30%	Maung Shwe-bed 6

27.2146	12.23	1.22%	Maung Shwe
27.9263	3.18	0.32%	Maung Shwe
29.8845	53.28	5.33%	Maung Shwe
35.3089	46.71	4.67%	Maung Shwe
30.3563	41.40	4.14%	Maung Shwe
29.326	42.20	4.22%	Maung Shwe
27.0197	9.49	0.95%	Maung Shwe
27.9527	3.45	0.34%	Maung Shwe
30.1875	52.23	5.22%	Maung Shwe
36.326	55.32	5.53%	Maung Shwe
30.6638	51.84	5.18%	Maung Shwe
49.5785	294.06	29.41%	Maung Shwe
26.6835	4.25	0.42%	Maung Shwe
27.8693	2.29	0.23%	Maung Shwe
29.7593	48.17	4.82%	Maung Shwe
35.1945	45.98	4.60%	Maung Shwe
30.1047	45.34	4.53%	Maung Shwe
49.0421	246.55	24.66%	Maung Shwe-bed 5
27.1192	9.68	0.97%	Maung Shwe
28.1388	7.08	0.71%	Maung Shwe
30.3285	50.53	5.05%	Maung Shwe
35.6482	48.07	4.81%	Maung Shwe
59.1068	358.74	35.87%	Maung Shwe
27.2825	14.94	1.49%	Maung Shwe
28.0682	5.53	0.55%	Maung Shwe
30.1579	53.19	5.32%	Maung Shwe
35.653	52.26	5.23%	Maung Shwe
30.2128	53.31	5.33%	Maung Shwe
41.9185	209.91	20.99%	Maung Shwe-bed 1
27.4928	14.58	1.46%	Maung Shwe
27.9572	3.98	0.40%	Maung Shwe
30.7856	54.20	5.42%	Maung Shwe
35.7251	48.65	4.86%	Maung Shwe
29.4823	44.96	4.50%	Maung Shwe
27.8087	2.52	0.25%	Maung Shwe
26.8719	6.31	0.63%	Maung Shwe
27.9239	3.02	0.30%	Maung Shwe
30.9507	69.00	6.90%	Maung Shwe
36.059	50.94	5.09%	Maung Shwe
35.9385	212.54	21.25%	Maung Shwe-bed 4
43.8903	425.33	42.53%	Maung Shwe
27.5466	18.20	1.82%	Maung Shwe
27.953	4.76	0.48%	Maung Shwe
30.4303	56.94	5.69%	Maung Shwe
35.6625	49.72	4.97%	Maung Shwe
30.0145	48.80	4.88%	Maung Shwe
26.7975	5.44	0.54%	Maung Shwe

27.9271	3.09	0.31%	Maung Shwe
30.3195	50.51	5.05%	Maung Shwe
35.3575	49.35	4.93%	Maung Shwe
31.4875	54.07	5.41%	Maung Shwe
26.9145	7.14	0.71%	Maung Shwe
27.903	2.49	0.25%	Maung Shwe
30.2392	48.76	4.88%	Maung Shwe
36.4679	47.15	4.71%	Maung Shwe
30.2179	40.29	4.03%	Maung Shwe
27.1492	10.77	1.08%	Maung Shwe
27.9685	3.52	0.35%	Maung Shwe
29.9728	50.32	5.03%	Maung Shwe
35.4253	43.77	4.38%	Maung Shwe
57.7665	503.63	50.36%	Maung Shwe
40.8635	189.96	19.00%	Maung Shwe- bed 2
28.3603	9.40	0.94%	Maung Shwe
27.6002	3.35	0.33%	Maung Shwe
29.6499	41.31	4.13%	Maung Shwe
34.8009	47.56	4.76%	Maung Shwe
30.4289	46.65	4.67%	Maung Shwe
26.6515	3.25	0.32%	Maung Shwe
28.4635	12.39	1.24%	Maung Shwe
27.2842	2.79	0.28%	Maung Shwe
30.7995	52.19	5.22%	Maung Shwe
35.0705	41.21	4.12%	Maung Shwe
30.1909	41.45	4.15%	Maung Shwe
28.0315	5.37	0.54%	Maung Shwe
27.2268	2.34	0.23%	Maung Shwe
29.5598	41.29	4.13%	Maung Shwe
34.9783	44.78	4.48%	Maung Shwe
30.113	43.88	4.39%	Maung Shwe
52.8495	369.47	36.95%	Maung Shwe
51.4485	262.88	26.29%	Maung Shwe bed 3
28.4285	9.35	0.94%	Maung Shwe
27.2602	2.76	0.28%	Maung Shwe
30.1356	52.39	5.24%	Maung Shwe
35.9968	50.98	5.10%	Maung Shwe
30.4705	47.99	4.80%	Maung Shwe
27.987	5.05	0.51%	Maung Shwe
27.2556	3.00	0.30%	Maung Shwe
27.4852	2.42	0.24%	Maung Shwe
35.3718	45.54	4.55%	Maung Shwe
29.7658	49.62	4.96%	Maung Shwe
29.9948	50.58	5.06%	Maung Shwe
28.2978	8.94	0.89%	Maung Shwe
27.3617	4.10	0.41%	Maung Shwe
30.2987	51.43	5.14%	Maung Shwe

35.8034	50.43	5.04%	Maung Shwe
45.5235	347.74	34.77%	Maung Shwe
45.2382	297.81	29.78%	Maung Shwe-bed 5
28.2738	9.47	0.95%	Maung Shwe
28.0153	3.36	0.34%	Maung Shwe
30.1528	52.15	5.21%	Maung Shwe
35.7198	51.69	5.17%	Maung Shwe
30.8907	52.71	5.27%	Maung Shwe
43.8654	227.55	22.75%	Maung Shwe
28.2322	10.25	1.02%	Maung Shwe
26.949	2.65	0.27%	Maung Shwe
29.8976	50.42	5.04%	Maung Shwe
35.4873	50.42	5.04%	Maung Shwe
42.1395	231.25	23.13%	Maung Shwe
28.2335	8.62	0.86%	Maung Shwe
26.8905	1.78	0.18%	Maung Shwe
30.4375	50.54	5.05%	Maung Shwe
35.8268	46.41	4.64%	Maung Shwe
30.8659	49.85	4.98%	Maung Shwe
30.8801	51.90	5.19%	Maung Shwe
28.1128	7.77	0.78%	Maung Shwe
27	2.51	0.25%	Maung Shwe
33.0032	55.43	5.54%	Maung Shwe
36.0423	61.53	6.15%	Maung Shwe
29.991	54.98	5.50%	Maung Shwe
29.5557	30.97	3.10%	Maung Shwe
63.5877	433.57	43.36%	Maung Shwe-bed 4
28.543	12.88	1.29%	Maung Shwe
27.0225	3.63	0.36%	Maung Shwe
32.7335	49.61	4.96%	Maung Shwe
35.6433	50.85	5.09%	Maung Shwe
30.8406	56.84	5.68%	Maung Shwe
28.4535	12.47	1.25%	Maung Shwe
26.9913	3.81	0.38%	Maung Shwe
32.3708	53.13	5.31%	Maung Shwe
27.8926	3.43	0.34%	Maung Shwe
26.8427	1.90	0.19%	Maung Shwe
32.6615	51.98	5.20%	Maung Shwe
36.0916	53.50	5.35%	Maung Shwe
30.5002	54.10	5.41%	Maung Shwe
34.7817	172.20	17.22%	Maung Shwe-bed 2
64.2275	547.42	54.74%	Maung Shwe
29.8152	3.42	0.34%	Maung Shwe
29.7056	1.23	0.12%	Maung Shwe
32.2075	44.09	4.41%	Maung Shwe
35.4158	46.72	4.67%	Maung Shwe
29.9699	46.99	4.70%	Maung Shwe

32.5448	2.12	0.21%	Maung Shwe
39.9306	185.09	18.51%	Maung Shwe bed 3
37.8142	3.95	0.39%	Maung Shwe
37.595	5.01	0.50%	Maung Shwe
39.8557	38.00	3.80%	Maung Shwe
39.4658	39.58	3.96%	Maung Shwe
37.8549	4.71	0.47%	Maung Shwe
37.4253	0.99	0.10%	Maung Shwe
40.0779	206.73	20.67%	Maung Shwe
39.2678	38.94	3.89%	Maung Shwe
64.293	489.86	48.99%	Maung Shwe
37.7355	3.56	0.36%	Maung Shwe
37.4388	2.53	0.25%	Maung Shwe
39.4536	36.21	3.62%	Maung Shwe
45.6419	183.31	18.33%	Maung Shwe bed 1
38.2179	11.50	1.15%	Maung Shwe
37.4038	0.92	0.09%	Maung Shwe
39.8276	42.96	4.30%	Maung Shwe
39.751	48.18	4.82%	Maung Shwe
68.6375	581.99	58.20%	Maung Shwe
37.8281	3.84	0.38%	Maung Shwe
37.6275	3.60	0.36%	Maung Shwe
39.7354	48.50	4.85%	Maung Shwe
39.1732	43.48	4.35%	Maung Shwe
45.8369	209.77	20.98%	Maung Shwe
37.7385	3.88	0.39%	Maung Shwe
37.4239	2.40	0.24%	Maung Shwe
39.4887	42.26	4.23%	Maung Shwe
39.1382	47.91	4.79%	Maung Shwe
35.2918	43.50	4.35%	Maung Shwe
37.3117	3.75	0.37%	Maung Shwe
37.8895	6.83	0.68%	Maung Shwe
37.4692	3.06	0.31%	Maung Shwe
39.5065	40.98	4.10%	Maung Shwe
39.3615	44.59	4.46%	Maung Shwe
35.5897	47.10	4.71%	Maung Shwe
38.1248	10.20	1.02%	Maung Shwe
37.5328	3.46	0.35%	Maung Shwe
39.9146	50.04	5.00%	Maung Shwe
39.8941	52.08	5.21%	Maung Shwe
51.1964	467.32	46.73%	Maung Shwe
49.8378	302.88	30.29%	Maung Shwe-bed 2
38.0394	10.30	1.03%	Maung Shwe
37.4243	2.38	0.24%	Maung Shwe
40.1581	48.97	4.90%	Maung Shwe
39.8992	39.61	3.96%	Maung Shwe
35.3969	51.29	5.13%	Maung Shwe

37.9081	6.82	0.68%	Maung Shwe
37.4403	2.99	0.30%	Maung Shwe
40.011	48.95	4.89%	Maung Shwe
39.8934	46.62	4.66%	Maung Shwe
67.2335	535.08	53.51%	Maung Shwe
48.8705	300.35	30.03%	Maung Shwe
37.8475	6.13	0.61%	Maung Shwe
37.4303	2.24	0.22%	Maung Shwe
39.8304	48.04	4.80%	Maung Shwe
39.6421	49.13	4.91%	Maung Shwe
37.8435	5.21	0.52%	Maung Shwe
37.4908	3.27	0.33%	Maung Shwe
40.3019	49.31	4.93%	Maung Shwe
40.3966	56.62	5.66%	Maung Shwe
49.286	462.99	46.30%	Maung Shwe
38.2204	10.89	1.09%	Maung Shwe
37.4859	3.72	0.37%	Maung Shwe
40.4409	51.91	5.19%	Maung Shwe
39.8039	52.63	5.26%	Maung Shwe
49.5427	331.81	33.18%	Maung Shwe-bed 6
38.052	8.73	0.87%	Maung Shwe
37.4891	3.05	0.30%	Maung Shwe
40.1409	49.91	4.99%	Maung Shwe
38.1048	10.27	1.03%	Maung Shwe
37.613	5.29	0.53%	Maung Shwe
40.5701	53.33	5.33%	Maung Shwe
40.0024	51.27	5.13%	Maung Shwe
67.4657	770.37	77.04%	Maung Shwe
38.362	13.94	1.39%	Maung Shwe
37.6087	4.56	0.46%	Maung Shwe
40.6185	52.60	5.26%	Maung Shwe
37.9581	7.92	0.79%	Maung Shwe
37.5968	5.57	0.56%	Maung Shwe
40.695	62.80	6.28%	Maung Shwe
40.2647	60.19	6.02%	Maung Shwe
29.9453	5.87	0.59%	Maung Shwe
37.9617	8.91	0.89%	Maung Shwe
37.473	3.52	0.35%	Maung Shwe
40.959	57.72	5.77%	Maung Shwe
40.848	65.60	6.56%	Maung Shwe
67.372	576.49	57.65%	Maung Shwe
39.1706	24.35	2.44%	Maung Shwe
37.5549	4.11	0.41%	Maung Shwe
40.7122	60.53	6.05%	Maung Shwe
40.6378	61.63	6.16%	Maung Shwe
52.5169	366.67	36.67%	Maung Shwe bed 1
37.7976	4.69	0.47%	Maung Shwe

37.57	4.69	0.47%	Maung Shwe
40.6345	54.57	5.46%	Maung Shwe
40.7079	58.15	5.81%	Maung Shwe
38.2438	12.62	1.26%	Maung Shwe
37.5887	4.81	0.48%	Maung Shwe
40.5013	56.22	5.62%	Maung Shwe
40.5397	54.69	5.47%	Maung Shwe
30.5746	49.21	4.92%	Maung Shwe
51.2748	256.21	25.62%	Maung Shwe bed 5
60.1395	463.64	46.36%	Maung Shwe
38.2341	11.77	1.18%	Maung Shwe
37.6168	5.52	0.55%	Maung Shwe
41.1457	57.03	5.70%	Maung Shwe
40.9608	69.07	6.91%	Maung Shwe
37.98931	7.60	0.76%	Maung Shwe
37.5229	4.22	0.42%	Maung Shwe
40.7193	60.31	6.03%	Maung Shwe
40.323	54.69	5.47%	Maung Shwe
32.5476	55.41	5.54%	Maung Shwe
27.8445	4.68	0.47%	Maung Shwe
47.4857	261.31	26.13%	Maung Shwe bed 2
38.3375	-23.38	-2.34%	Maung Shwe
37.5719	4.58	0.46%	Maung Shwe
40.5025	49.78	4.98%	Maung Shwe
39.0391	32.41	3.24%	Maung Shwe
37.7459	3.96	0.40%	Maung Shwe
37.3327	0.76	0.08%	Maung Shwe
41.2028	68.10	6.81%	Maung Shwe
62.1931	442.00	44.20%	Maung Shwe
38.2237	11.40	1.14%	Maung Shwe
37.4995	2.46	0.25%	Maung Shwe
39.9282	41.57	4.16%	Maung Shwe
39.1922	39.65	3.96%	Maung Shwe
29.8958	42.36	4.24%	Maung Shwe
48.6658	286.36	28.64%	Maung Shwe bed 3
38.4059	16.40	1.64%	Maung Shwe
37.5048	4.08	0.41%	Maung Shwe
40.1416	43.23	4.32%	Maung Shwe
39.5213	45.11	4.51%	Maung Shwe
65.7538	614.36	61.44%	Maung Shwe
37.9557	8.67	0.87%	Maung Shwe
37.5074	3.64	0.36%	Maung Shwe
40.3787	48.25	4.82%	Maung Shwe
39.4956	42.42	4.24%	Maung Shwe
48.4389	266.06	26.61%	Maung Shwe bed-4
30.6502	12.46	1.25%	Maung Shwe
31.1095	5.65	0.57%	Maung Shwe

33.1819	51.25	5.12%	Maung Shwe
31.8895	49.46	4.95%	Maung Shwe
34.6081	3.06	0.31%	Maung Shwe
30.6741	13.71	1.37%	Maung Shwe
31.0069	4.30	0.43%	Maung Shwe
33.9871	59.08	5.91%	Maung Shwe
54.3675	405.60	40.56%	Maung Shwe
30.5337	11.38	1.14%	Maung Shwe
31.0612	4.39	0.44%	Maung Shwe
33.5031	48.28	4.83%	Maung Shwe
51.0625	318.24	31.82%	Maung Shwe-bed 6
30.4064	7.93	0.79%	Maung Shwe
31.1565	5.88	0.59%	Maung Shwe
32.0841	52.92	5.29%	Maung Shwe
50.7468	410.82	41.08%	Maung Shwe-bed 5
30.7893	15.38	1.54%	Maung Shwe
31.0115	3.81	0.38%	Maung Shwe
31.9247	50.84	5.08%	Maung Shwe
32.6452	51.21	5.12%	Maung Shwe
31.6022	57.36	5.74%	Maung Shwe
31.6022	-0.56	-0.06%	Maung Shwe
31.7509	15.25	1.53%	Maung Shwe
31.248	7.40	0.74%	Maung Shwe
32.8297	54.70	5.47%	Maung Shwe
33.3354	57.53	5.75%	Maung Shwe
49.1375	333.73	33.37%	Maung Shwe-bed 1
30.5278	9.72	0.97%	Maung Shwe
31.1378	5.11	0.51%	Maung Shwe
32.3138	52.20	5.22%	Maung Shwe
34.24	52.84	5.28%	Maung Shwe
34.5032	51.21	5.12%	Maung Shwe
30.5852	10.22	1.02%	Maung Shwe
31.038	3.61	0.36%	Maung Shwe
32.0632	43.54	4.35%	Maung Shwe
34.5035	55.54	5.55%	Maung Shwe
80.056	840.11	84.01%	Maung Shwe
30.6835	12.37	1.24%	Maung Shwe
31.1568	5.61	0.56%	Maung Shwe
32.1135	44.47	4.45%	Maung Shwe
33.8817	47.22	4.72%	Maung Shwe
47.0523	244.42	24.44%	Maung Shwe
30.4668	8.07	0.81%	Maung Shwe
31.132	4.79	0.48%	Maung Shwe
32.184	46.15	4.62%	Maung Shwe
33.876	46.77	4.68%	Maung Shwe
34.6223	47.97	4.80%	Maung Shwe
33.0098	47.45	4.74%	Maung Shwe

28.0775	3.46	0.35%	Maung Shwe
30.5666	10.67	1.07%	Maung Shwe
31.0549	5.05	0.50%	Maung Shwe
31.8365	47.43	4.74%	Maung Shwe
33.8936	50.21	5.02%	Maung Shwe
30.355	7.45	0.75%	Maung Shwe
31.1664	6.51	0.65%	Maung Shwe
32.5896	51.24	5.12%	Maung Shwe
33.3134	49.13	4.91%	Maung Shwe
35.1185	53.37	5.34%	Maung Shwe
48.195	461.45	46.14%	Maung Shwe
38.1703	239.26	23.93%	Maung Shwe bed 5
31.2147	6.84	0.68%	Maung Shwe
30.3285	6.90	0.69%	Maung Shwe
32.6897	51.33	5.13%	Maung Shwe
34.7041	64.29	6.43%	Maung Shwe
34.8013	47.35	4.73%	Maung Shwe
30.3301	6.21	0.62%	Maung Shwe
31.1447	4.76	0.48%	Maung Shwe
33.0591	54.76	5.48%	Maung Shwe
30.5043	9.11	0.91%	Maung Shwe
31.184	5.52	0.55%	Maung Shwe
33.0869	53.15	5.32%	Maung Shwe
34.7405	56.23	5.62%	Maung Shwe
35.1175	54.81	5.48%	Maung Shwe
49.3109	263.52	26.35%	Maung Shwe
56.9462	428.73	42.87%	Maung Shwe
30.6275	10.16	1.02%	Maung Shwe
31.2765	7.28	0.73%	Maung Shwe
32.7069	48.90	4.89%	Maung Shwe
34.7129	49.92	4.99%	Maung Shwe
35.1439	49.93	4.99%	Maung Shwe
30.3093	5.97	0.60%	Maung Shwe
30.5597	9.34	0.93%	Maung Shwe
31.3187	7.43	0.74%	Maung Shwe
33.2841	49.26	4.93%	Maung Shwe
34.6356	50.45	5.04%	Maung Shwe
37.4842	47.64	4.76%	Maung Shwe
66.3548	565.24	56.52%	Maung Shwe
30.46	8.62	0.86%	Maung Shwe
31.2071	5.39	0.54%	Maung Shwe
33.3699	55.29	5.53%	Maung Shwe
34.7931	51.35	5.14%	Maung Shwe
50.591	317.66	31.77%	Maung Shwe bed 4
30.9574	15.24	1.52%	Maung Shwe
31.4321	8.50	0.85%	Maung Shwe
32.7519	49.29	4.93%	Maung Shwe

34.3786	47.82	4.78%	Maung Shwe
38.1347	52.69	5.27%	Maung Shwe
33.6981	50.97	5.10%	Maung Shwe
30.8865	13.35	1.34%	Maung Shwe
31.627	11.78	1.18%	Maung Shwe
32.7426	48.95	4.90%	Maung Shwe
34.5785	47.36	4.74%	Maung Shwe
30.8471	13.03	1.30%	Maung Shwe
31.1532	4.58	0.46%	Maung Shwe
32.7149	44.80	4.48%	Maung Shwe
34.6297	50.48	5.05%	Maung Shwe
37.8076	48.64	4.86%	Maung Shwe
57.7385	433.62	43.36%	Maung Shwe
42.2998	197.33	19.73%	Maung Shwe bed 1
30.6071	10.78	1.08%	Maung Shwe
31.3952	8.47	0.85%	Maung Shwe
32.7526	48.59	4.86%	Maung Shwe
34.371	46.39	4.64%	Maung Shwe
34.7237	3.97	0.40%	Maung Shwe
31.9399	54.16	5.42%	Maung Shwe
30.798	11.85	1.18%	Maung Shwe
31.4397	8.77	0.88%	Maung Shwe
32.5064	45.98	4.60%	Maung Shwe
33.8395	45.62	4.56%	Maung Shwe
37.538	43.77	4.38%	Maung Shwe
	0.00	0.00%	Maung Shwe
	0.00	0.00%	Maung Shwe
	0.00	0.00%	Maung Shwe
	0.00	0.00%	
	0.00	0.00%	
	0.00	0.00%	
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	Code			g empty	after oven
0	434190	11/15/2018	inlet	0.8066	0.8776
0	434190	11/15/2018	liquid outlet HBT I	0.8021	0.874
0	434190	11/15/2018	outlet STS 1	0.5883	0.5935
0	434190	11/15/2018	outlet STS 2	0.5941	0.6056
0	434190	11/15/2018	outlet STS 3	0.6017	0.6111
0	434190	11/15/2018	s.4/1	0.599	0.611
0	434190	11/15/2018	s.4/2	0.6031	0.60768
0	434200	11/16/2018	outlet STS 1	0.6057	0.6169
0	434200	11/16/2018	outlet STS 2	0.604	0.6133
0	434200	11/16/2018	outlet sts 3	0.6053	0.6199
0	434200	11/16/2018	outlet UBT1 liquid	0.5876	0.6125
0	434200	11/16/2018	inlet UBT (1)	0.6044	0.6279
0	434200	11/16/2018	inlet UBT (2)	0.614	0.6311
0	434200	11/16/2018	outlet ABR I	0.6144	0.6267
0	434200	11/16/2018	outlet ABR II	0.6084	0.6229
0	434200	11/16/2018	outlet ABR III	0.5865	0.5994
C	**43420C**	**11/16/2018**	**Outlet ABR**		
0	434270	11/23/2018	outlet sts I	0.6116	0.6279
0	434270	11/23/2018	outlet sts II	0.6111	0.624
0	434270	11/23/2018	outlet sts III	0.6017	0.6137
F	**43427F**	**11/23/2018**	**STS outlet**		
0	434300	11/26/2018	outlet sts I	0.6151	0.6263
0	434300	11/26/2018	outlet sts II	0.6104	0.6216
0	434300	11/26/2018	outlet sts III	0.6019	0.6132
F	**43430F**	**11/26/2018**	**STS outlet**		
0	434310	11/27/2018	outlet sts I	0.6155	0.6272
0	434310	11/27/2018	outlet sts II	0.61	0.6222
0	434310	11/27/2018	outlet sts III	0.6014	0.6139
F	**43431F**	**11/27/2018**	**STS outlet**		
0	434320	11/28/2018	outlet sts I	0.616	0.6265
0	434320	11/28/2018	outlet sts II	0.6097	0.6223
0	434320	11/28/2018	outlet sts III	0.6015	0.6134
F	**43432F**	**11/28/2018**	**STS outlet**		
0	434330	11/29/2018	outlet sts I	0.617	0.626
0	434330	11/29/2018	outlet sts II	0.6115	0.6209
0	434330	11/29/2018	outlet sts III	0.6035	0.6181
F	**43433F**	**11/29/2018**	**STS outlet**		
H	43434H	11/30/2018	Inlet wetland II	0.6139	0.6153
H	43434H	11/30/2018	Inlet wetland II	0.61	0.611
H	43434H	11/30/2018	Inlet wetland II	0.6003	0.6018
H	**43434H**	**11/30/2018**	**Inlet wetland II**		
0	434340	11/30/2018	outlet sts I	0.6092	0.6199
0	434340	11/30/2018	outlet sts II	0.6051	0.6181
0	434340	11/30/2018	outlet sts III	0.6064	0.6163
F	**43434F**	**11/30/2018**	**STS outlet**		
0	434370	12/3/2018	outlet sts I	0.6077	0.6215
0	434370	12/3/2018	outlet sts II	0.6042	0.616

0	434370	12/3/2018	outlet sts III	0.6009	0.6145
F	**43437F**	**12/3/2018**	**STS outlet**		
0	434390	12/5/2018	outlet II wetland 1	0.7125	0.7127
0	434390	12/5/2018	outlet II wetland 2	0.6106	0.6117
0	434390	12/5/2018	outlet II wetland 3	0.7944	0.6993
I	**43439I**	**12/5/2018**	**Outlet wetland II**		
0	434390	12/5/2018	outlet sts I	0.6091	0.6189
0	434390	12/5/2018	outlet sts II	0.6048	0.6189
0	434390	12/5/2018	outlet sts III	0.6077	0.6175
F	**43439F**	**12/5/2018**	**STS outlet**		
F	43441F	12/7/2018	STS outlet	0.6159	0.6307
I	43441I	12/7/2018	Outlet wetland II	0.6113	0.614
0	434460	12/12/2018	outlet sts I	0.6162	0.6276
0	434460	12/12/2018	outlet sts II	0.6113	0.6227
0	434460	12/12/2018	outlet sts III	0.6017	0.6139
F	**43446F**	**12/12/2018**	**STS outlet**		
0	434460	12/12/2018	outlet II wetland 1	0.6082	0.6209
0	434460	12/12/2018	outlet II wetland 2	0.6046	0.6162
0	434460	12/12/2018	outlet II wetland 3	0.6074	0.6292
I	**43446I**	**12/12/2018**	**Outlet wetland II**		
0	434530	12/19/2018	outlet sts I	0.6166	0.6215
0	434530	12/19/2018	outlet sts II	0.6113	0.6178
0	434530	12/19/2018	outlet sts III	0.6028	0.6086
F	**43453F**	**12/19/2018**	**STS outlet**		
0	434530	12/19/2018	outlet II wetland 1	0.6094	0.6685
0	434530	12/19/2018	outlet II wetland 2	0.6045	0.6822
0	434530	12/19/2018	outlet II wetland 3	0.6075	0.6896
I	**43453I**	**12/19/2018**	**Outlet wetland II**		
0	434600	12/26/2018	STS outlet I	0.6161	0.632
0	434600	12/26/2018	STS outlet II	0.6111	0.6265
0	434600	12/26/2018	STS outlet III	0.6017	0.6178
F	**43460F**	12/26/2018	**STS outlet**		
0	434600	12/26/2018	Outlet wetland II 1	0.6085	0.7153
0	434600	12/26/2018	Outlet wetland II 2	0.604	0.7107
0	434600	12/26/2018	Outlet wetland II 3	0.5906	0.716
I	**43460I**	12/26/2018	**Outlet wetland II**		
0	434740	1/9/2019	STS outlet I	0.6164	0.6285
0	434740	1/9/2019	STS outlet II	0.61	0.6253
0	434740	1/9/2019	STS outlet III	0.6015	0.6172
F	43474F	1/9/2019	**STS outlet**		
0	434740	1/9/2019	Inlet maturation pond I	0.6085	0.6193
0	434740	1/9/2019	Inlet maturation pond II	0.6049	0.6161
0	434740	1/9/2019	Inlet maturation pond III	0.589	0.599
D	43474D	1/9/2019	**Inlet maturation pond**		
0	434740	1/9/2019	Inlet wetland II 1	0.6015	0.6083
0	434740	1/9/2019	Inlet wetland II 2	0.5985	0.6053
0	434740	1/9/2019	Inlet wetland II 3	0.6015	0.6084
H	43474H	1/9/2019	**Inlet wetland II**		
0	434740	1/9/2019	Outlet wetland II 1	0.6061	0.763
0	434740	1/9/2019	Outlet wetland II 2	0.6081	0.7647

0	434740	1/9/2019	Outlet wetland II 3	0.6014	0.8276
I	43474I	1/9/2019	**Outlet wetland II**		
0	434740	1/9/2019	Outlet maturation pond I	0.6103	0.6221
0	434740	1/9/2019	Outlet maturation pond II	0.5901	0.6016
0	434740	1/9/2019	Outlet maturation pond III	0.6034	0.6151
E	43474E	1/9/2019	**Outlet maturation pond**		
0	434810	1/16/2019	STS outlet I	0.6164	0.6268
0	434810	1/16/2019	STS outlet II	0.6114	0.6231
0	434810	1/16/2019	STS outlet III	0.6042	0.6154
F	43481F	1/16/2019	**STS outlet**		
0	434810	1/16/2019	Outlet wetland II 1	0.6072	0.6806
0	434810	1/16/2019	Outlet wetland II 2	0.6048	0.6948
0	434810	1/16/2019	Outlet wetland II 3	0.6059	0.686
I	43481I	1/16/2019	**Outlet wetland II**		
0	434890	1/24/2019	Outlet ABR 1	0.5924	0.5984
0	434890	1/24/2019	Outlet ABR 2	0.5903	0.5964
0	434890	1/24/2019	Outlet ABR 3	0.6004	0.6067
C	43489C	1/24/2019	**Outlet ABR**		
0	434890	1/24/2019	Inlet maturation pond 1	0.6066	0.6154
0	434890	1/24/2019	Inlet maturation pond 2	0.6073	0.6144
0	434890	1/24/2019	Inlet maturation pond 3	0.6062	0.6134
D	43489D	1/24/2019	**Inlet maturation pond**		
0	434890	1/24/2019	STS outlet I	0.6016	0.6141
0	434890	1/24/2019	STS outlet II	0.6103	0.6231
0	434890	1/24/2019	STS outlet III	0.6096	0.6216
F	43489F	1/24/2019	**STS outlet**		
0	434890	1/24/2019	Inlet wetland II 1	0.6022	0.6072
0	434890	1/24/2019	Inlet wetland II 2	0.5993	0.6046
0	434890	1/24/2019	Inlet wetland II 3	0.6035	0.6091
H	43489H	1/24/2019	**Inlet wetland II**		
0	434890	1/24/2019	Outlet wetland II 1	0.6049	0.6848
0	434890	1/24/2019	Outlet wetland II 2	0.6096	0.6519
0	434890	1/24/2019	Outlet wetland II 3	0.6029	0.6779
I	43489I	1/24/2019	**Outlet wetland II**		
0	435020	2/6/2019	Outlet ABR 1	0.5938	0.6108
0	435020	2/6/2019	Outlet ABR 2	0.5919	0.6056
0	435020	2/6/2019	Outlet ABR 3	0.5998	0.6138
C	43502C	2/6/2019	**Outlet ABR**		
0	435020	2/6/2019	Inlet maturation pond 1	0.6064	0.6153
0	435020	2/6/2019	Inlet maturation pond 2	0.6067	0.6155
0	435020	2/6/2019	Inlet maturation pond 3	0.6058	0.6131
D	43502D	2/6/2019	**Inlet maturation pond**		
0	435020	2/6/2019	Outlet maturation pond 1	0.6001	0.6185
0	435020	2/6/2019	Outlet maturation pond 2	0.6106	0.6305
0	435020	2/6/2019	Outlet maturation pond 3	0.6092	0.6272
E	43502E	2/6/2019	**Outlet maturation pond**		
0	435020	2/6/2019	STS outlet I	0.6029	0.6189
0	435020	2/6/2019	STS outlet II	0.5985	0.6165
0	435020	2/6/2019	STS outlet III	0.6041	0.6167
F	43502F	2/6/2019	**STS outlet**		

0	435020	2/6/2019	Inlet wetland II 1	0.6056	0.6154
0	435020	2/6/2019	Inlet wetland II 2	0.6081	0.6187
0	435020	2/6/2019	Inlet wetland II 3	0.603	0.6134
H	43502H	2/6/2019	**Inlet wetland II**		
0	435090	2/13/2019	STS outlet 1	0.5933	0.6047
0	435090	2/13/2019	STS outlet 2	0.5911	0.6019
0	435090	2/13/2019	STS outlet 3	0.5999	0.6108
F	**43509F**	**2/13/2019**	**STS outlet**		
0	435160	2/20/2019	Inlet maturation pond 1	0.5924	0.5973
0	435160	2/20/2019	Inlet maturation pond 2	0.5908	0.5958
0	435160	2/20/2019	Inlet maturation pond 3	0.5999	0.6049
D	**43516D**	2/20/2019	**Inlet maturation pond**		
0	435160	2/20/2019	Outlet maturation pond 1	0.606	0.6243
0	435160	2/20/2019	Outlet maturation pond 2	0.6065	0.6209
0	435160	2/20/2019	Outlet maturation pond 3	0.605	0.6232
E	**43516E**	2/20/2019	**Outlet maturation pond**		
0	435160	2/20/2019	STS outlet 1	0.5998	0.6123
0	435160	2/20/2019	STS outlet 2	0.6104	0.6223
0	435160	2/20/2019	STS outlet 3	0.609	0.6216
F	**43516F**	2/20/2019	**STS outlet**		
0	435160	2/20/2019	Inlet wetland II 1	0.6021	0.6188
0	435160	2/20/2019	Inlet wetland II 2	0.5987	0.6157
0	435160	2/20/2019	Inlet wetland II 3	0.6037	0.619
H	**43516H**	2/20/2019	**Inlet wetland II**		
0	435230	2/27/2019	STS outlet 1	0.5918	0.6007
0	435230	2/27/2019	STS outlet 2	0.5914	0.6002
0	435230	2/27/2019	STS outlet 3	0.6006	0.6082
F	**43523F**	**2/27/2019**	**STS outlet**		
0	435230	2/27/2019	Outlet wetland II 1	0.6068	0.6115
0	435230	2/27/2019	Outlet wetland II 2	0.6059	0.6109
0	435230	2/27/2019	Outlet wetland II 3	0.6057	0.611
I	**43523I**	2/27/2019	**Outlet wetland II**		
0	436560	7/10/2019	Inlet maturation pond 1	0.5929	0.6063
0	436560	7/10/2019	Inlet maturation pond 2	0.5906	0.6041
0	436560	7/10/2019	Inlet maturation pond 3	0.6009	0.6152
D	43656D	7/10/2019	**Inlet maturation pond**		
0	436560	7/10/2019	STS outlet 1	0.6062	0.6103
0	436560	7/10/2019	STS outlet 2	0.6081	0.6115
0	436560	7/10/2019	STS outlet 3	0.6068	0.6103
F	43656F	7/10/2019	**STS outlet**		
0	436560	7/10/2019	Inlet wetland II 1	0.6008	0.6043
0	436560	7/10/2019	Inlet wetland II 2	0.6112	0.613
0	436560	7/10/2019	Inlet wetland II 3	0.6099	0.613
H	43656H	7/10/2019	**Inlet wetland II**		
0	436560	7/10/2019	Outlet wetland II 1	0.6072	0.6651
0	436560	7/10/2019	Outlet wetland II 2	0.61	0.6776
0	436560	7/10/2019	Outlet wetland II 3	0.6079	0.6611
I	43656I	7/10/2019	**Outlet wetland II**		
0	436630	7/17/2019	STS outlet 1	0.5911	0.5965
0	436630	7/17/2019	STS outlet 2	0.5911	0.5964

0	436630	7/17/2019	STS outlet 3	0.6006	0.6059
F	43663F	7/17/2019	**STS outlet**		
0	436630	7/17/2019	Outlet wetland II 1	0.6059	0.6077
0	436630	7/17/2019	Outlet wetland II 2	0.6078	0.6092
0	436630	7/17/2019	Outlet wetland II 3	0.6068	0.6078
I	43663I	7/17/2019	**Outlet wetland II**		
0	436700	7/24/2019	Inlet maturation pond 1	0.5927	0.6125
0	436700	7/24/2019	Inlet maturation pond 2	0.5916	0.6127
0	436700	7/24/2019	Inlet maturation pond 3	0.6008	0.6164
D	43670D	7/24/2019	**Inlet maturation pond**		
0	436700	7/24/2019	STS outlet 1	0.6059	0.6121
0	436700	7/24/2019	STS outlet 2	0.6077	0.6137
0	436700	7/24/2019	STS outlet 3	0.6083	0.615
F	43670F	7/24/2019	**STS outlet**		
0	436700	7/24/2019	Inlet wetland II 1	0.6001	0.6077
0	436700	7/24/2019	Inlet wetland II 2	0.6111	0.6165
0	436700	7/24/2019	Inlet wetland II 3	0.6103	0.6151
H	43670H	7/24/2019	**Inlet wetland II**		
0	436700	7/24/2019	Outlet wetland II 1	0.6077	0.6114
0	436700	7/24/2019	Outlet wetland II 2	0.6103	0.6171
0	436700	7/24/2019	Outlet wetland II 3	0.6083	0.615
I	43670I	7/24/2019	**Outlet wetland II**		
0	436770	7/31/2019	STS outlet 1	0.5931	0.5978
0	436770	7/31/2019	STS outlet 2	0.5917	0.5955
0	436770	7/31/2019	STS outlet 3	0.5997	0.6035
F	43677F	7/31/2019	**STS outlet**		
0	436770	7/31/2019	Outlet wetland II 1	0.6071	0.6208
0	436770	7/31/2019	Outlet wetland II 2	0.6079	0.6172
0	436770	7/31/2019	Outlet wetland II 3	0.6083	0.6201
I	43677I	7/31/2019	**Outlet wetland II**		
0	436840	8/7/2019	Inlet maturation pond 1	0.593	0.6042
0	436840	8/7/2019	Inlet maturation pond 2	0.591	0.6025
0	436840	8/7/2019	Inlet maturation pond 3	0.6015	0.6093
0	436840	8/7/2019	**Inlet maturation pond**		
0	436840	8/7/2019	STS outlet 1	0.6078	0.6118
0	436840	8/7/2019	STS outlet 2	0.609	0.6139
0	436840	8/7/2019	STS outlet 3	0.6087	0.6129
F	43684F	8/7/2019	**STS outlet**		
0	436840	8/7/2019	Inlet wetland II 1	0.6013	0.6043
0	436840	8/7/2019	Inlet wetland II 2	0.6125	0.6192
0	436840	8/7/2019	Inlet wetland II 3	0.6113	0.6146
H	43684H	8/7/2019	**Inlet wetland II**		
0	436840	8/7/2019	Outlet wetland II 1	0.6088	0.6121
0	436840	8/7/2019	Outlet wetland II 2	0.6099	0.6157
0	436840	8/7/2019	Outlet wetland II 3	0.6088	0.6139
I	43684I	8/7/2019	**Outlet wetland II**		
0	436980	8/21/2019	Inlet maturation pond 1	0.5927	0.6077
0	436980	8/21/2019	Inlet maturation pond 2	0.5919	0.6005
0	436980	8/21/2019	Inlet maturation pond 3	0.6015	0.6095
D	43698D	8/21/2019	**Inlet maturation pond**		

0	436980	8/21/2019	STS outlet 1	0.6069	0.6158
0	436980	8/21/2019	STS outlet 2	0.6087	0.6173
0	436980	8/21/2019	STS outlet 3	0.6084	0.6167
F	43698F	8/21/2019	**STS outlet**		
0	436980	8/21/2019	Inlet wetland II 1	0.6016	0.6042
0	436980	8/21/2019	Inlet wetland II 2	0.6111	0.6142
0	436980	8/21/2019	Inlet wetland II 3	0.6105	0.6138
H	43698H	8/21/2019	**Inlet wetland II**		
0	436980	8/21/2019	Outlet wetland II 1	0.6079	0.6101
0	436980	8/21/2019	Outlet wetland II 2	0.61	0.6133
0	436980	8/21/2019	Outlet wetland II 3	0.6087	0.6117
I	43698I	8/21/2019	**Outlet wetland II**		
0	437050	8/28/2019	STS outlet 1	0.5925	0.5994
0	437050	8/28/2019	STS outlet 2	0.5912	0.598
0	437050	8/28/2019	STS outlet 3	0.601	0.6088
F	43705F	8/28/2019	**STS outlet**		
0	437050	8/28/2019	Outlet wetland II 1	0.6073	0.6138
0	437050	8/28/2019	Outlet wetland II 2	0.608	0.6139
0	437050	8/28/2019	Outlet wetland II 3	0.6085	0.6153
I	43705I	8/28/2019	**Outlet wetland II**		
0	437120	9/4/2019	STS outlet 1	0.5927	0.5995
0	437120	9/4/2019	STS outlet 2	0.592	0.599
0	437120	9/4/2019	STS outlet 3	0.602	0.6092
F	43712F	9/4/2019	**STS outlet**		
0	437120	9/4/2019	Outlet wetland II 1	0.6083	0.6129
0	437120	9/4/2019	Outlet wetland II 2	0.6084	0.6123
0	437120	9/4/2019	Outlet wetland II 3	0.6092	0.6125
I	43712I	9/4/2019	**Outlet wetland II**		
0	437190	9/11/2019	Inlet maturation pond 1	0.5933	0.6032
0	437190	9/11/2019	Inlet maturation pond 2	0.593	0.6031
0	437190	9/11/2019	Inlet maturation pond 3	0.6009	0.6099
D	43719D	9/11/2019	**Inlet maturation pond**		
0	437190	9/11/2019	STS outlet 1	0.608	0.6092
0	437190	9/11/2019	STS outlet 2	0.6085	0.6115
0	437190	9/11/2019	STS outlet 3	0.6087	0.6115
F	43719F	9/11/2019	**STS outlet**		
0	437190	9/11/2019	Inlet wetland II 1	0.6026	0.6119
0	437190	9/11/2019	Inlet wetland II 2	0.613	0.6199
0	437190	9/11/2019	Inlet wetland II 3	0.6105	0.6203
H	43719H	9/11/2019	**Inlet wetland II**		
0	437190	9/11/2019	Outlet wetland II 1	0.6092	0.6108
0	437190	9/11/2019	Outlet wetland II 2	0.6121	0.6135
0	437190	9/11/2019	Outlet wetland II 3	0.6103	0.6114
I	43719I	9/11/2019	**Outlet wetland II**		
0	437260	9/18/2019	STS outlet 1	0.5928	0.6005
0	437260	9/18/2019	STS outlet 2	0.5926	0.5996
0	437260	9/18/2019	STS outlet 3	0.6038	0.6103
F	43726F	9/18/2019	**STS outlet**		
0	437260	9/18/2019	Outlet wetland II 1	0.6082	0.6095
0	437260	9/18/2019	Outlet wetland II 2	0.6095	0.6106

0	437260	9/18/2019	Outlet wetland II 3	0.6103	0.6113
I	43726I	9/18/2019	**Outlet wetland II**		
0	437330	9/25/2019	Inlet maturation pond 1	0.593	0.6028
0	437330	9/25/2019	Inlet maturation pond 2	0.5933	0.6025
0	437330	9/25/2019	Inlet maturation pond 3	0.603	0.613
D	43733D	9/25/2019	**Inlet maturation pond**		
0	437330	9/25/2019	STS outlet 1	0.6074	0.6158
0	437330	9/25/2019	STS outlet 2	0.6099	0.6177
0	437330	9/25/2019	STS outlet 3	0.609	0.616
F	43733F	9/25/2019	**STS outlet**		
0	437330	9/25/2019	Inlet wetland II 1	0.6034	0.6089
0	437330	9/25/2019	Inlet wetland II 2	0.6128	0.619
0	437330	9/25/2019	Inlet wetland II 3	0.6116	0.6177
H	43733H	9/25/2019	**Inlet wetland II**		
0	437330	9/25/2019	Outlet wetland II 1	0.6086	0.6094
0	437330	9/25/2019	Outlet wetland II 2	0.6117	0.6127
0	437330	9/25/2019	Outlet wetland II 3	0.609	0.6111
I	43733I	9/25/2019	**Outlet wetland II**		
F	43740F	10/2/2019	STS outlet	0.5934	0.603
F	43740F	10/2/2019	STS outlet	0.592	0.6009
F	43740F	10/2/2019	STS outlet	0.6015	0.6103
F	43740F	10/2/2019	**STS outlet**		
I	43740I	10/2/2019	Outlet wetland II	0.6072	0.6101
I	43740I	10/2/2019	Outlet wetland II	0.6085	0.6109
I	43740I	10/2/2019	Outlet wetland II	0.609	0.612
I	43740I	10/2/2019	**Outlet wetland II**		
D	43747D	10/9/2019	Inlet maturation pond	0.5936	0.6041
D	43747D	10/9/2019	Inlet maturation pond	0.5916	0.6008
D	43747D	10/9/2019	Inlet maturation pond	0.6018	0.6121
D	43747D	10/9/2019	**Inlet maturation pond**		
F	43747F	10/9/2019	STS outlet	0.6068	0.6141
F	43747F	10/9/2019	STS outlet	0.6083	0.6152
F	43747F	10/9/2019	STS outlet	0.6085	0.6166
F	43747F	10/9/2019	**STS outlet**		
H	43747H	10/9/2019	Inlet wetland II	0.6008	60.51
H	43747H	10/9/2019	Inlet wetland II	0.6105	0.6142
H	43747H	10/9/2019	Inlet wetland II	0.61	0.6114
H	43747H	10/9/2019	**Inlet wetland II**		
I	43747I	10/9/2019	Outlet wetland II	0.6048	0.6144
I	43747I	10/9/2019	Outlet wetland II	0.6129	0.6062
I	43747I	10/9/2019	Outlet wetland II	0.6084	0.6093
I	43747I	10/9/2019	**Outlet wetland II**		
F	43754F	10/16/2019	STS outlet	0.5937	0.6075
F	43754F	10/16/2019	STS outlet	0.5918	0.6079
F	43754F	10/16/2019	STS outlet	0.6017	0.6173
F	43754F	10/16/2019	STS outlet		
I	43754I	10/16/2019	Outlet wetland II	0.6069	0.6085
I	43754I	10/16/2019	Outlet wetland II	0.6097	0.611
I	43754I	10/16/2019	Outlet wetland II	0.6099	0.6107
I	43754I	10/16/2019	Outlet wetland II		

D	43761D	10/23/2019	Inlet maturation pond	0.5941	0.6107
D	43761D	10/23/2019	Inlet maturation pond	0.5931	0.6117
D	43761D	10/23/2019	Inlet maturation pond	0.6021	0.6201
D	43761D	10/23/2019	Inlet maturation pond		
F	43761F	10/23/2019	STS outlet	0.6069	0.6209
F	43761F	10/23/2019	STS outlet	0.6083	0.6249
F	43761F	10/23/2019	STS outlet	0.6096	0.6233
F	43761F	10/23/2019	STS outlet		
H	43761H	10/23/2019	Inlet wetland II	0.601	0.6035
H	43761H	10/23/2019	Inlet wetland II	0.6117	0.613
H	43761H	10/23/2019	Inlet wetland II	0.6105	0.612
H	43761H	10/23/2019	Inlet wetland II		
I	43761I	10/23/2019	Outlet wetland II	0.6054	0.6063
I	43761I	10/23/2019	Outlet wetland II	0.6108	0.6114
I	43761I	10/23/2019	Outlet wetland II	0.6086	0.61
I	43761I	10/23/2019	Outlet wetland II		
F	43768F	10/30/2019	STS outlet	0.5937	0.6099
F	43768F	10/30/2019	STS outlet	0.5947	0.6075
F	43768F	10/30/2019	STS outlet	0.6016	0.616
F	43768F	10/30/2019	STS outlet		
I	43768I	10/30/2019	Outlet wetland II	0.6089	0.6099
I	43768I	10/30/2019	Outlet wetland II	0.609	0.6103
I	43768I	10/30/2019	Outlet wetland II	0.6095	0.6104
I	43768I	10/30/2019	Outlet wetland II		
D	43775D	11/6/2019	Inlet maturation pond	0.5952	0.6146
D	43775D	11/6/2019	Inlet maturation pond	0.5925	0.6119
D	43775D	11/6/2019	Inlet maturation pond	0.6033	0.6217
D	43775D	11/6/2019	**Inlet maturation pond**		
F	43775F	11/6/2019	STS outlet	0.6092	0.6234
F	43775F	11/6/2019	STS outlet	0.61	0.6237
F	43775F	11/6/2019	STS outlet	0.6105	0.6233
F	43775F	11/6/2019	**STS outlet**		
H	43775H	11/6/2019	Inlet wetland II	0.6015	0.6053
H	43775H	11/6/2019	Inlet wetland II	0.6134	0.6168
H	43775H	11/6/2019	Inlet wetland II	0.6113	0.6136
H	43775H	11/6/2019	**Inlet wetland II**		
I	43775I	11/6/2019	Outlet wetland II	0.6049	0.6067
I	43775I	11/6/2019	Outlet wetland II	0.6106	0.6123
I	43775I	11/6/2019	Outlet wetland II	0.6089	0.6104
I	43775I	11/6/2019	**Outlet wetland II**		
F	43782F	11/13/2019	STS outlet	0.5947	0.6093
F	43782F	11/13/2019	STS outlet	0.595	0.6085
F	43782F	11/13/2019	STS outlet	0.6013	0.6135
F	43782F	11/13/2019	STS outlet		
I	43782I	11/13/2019	Outlet wetland II	0.6084	0.6142
I	43782I	11/13/2019	Outlet wetland II	0.6099	0.6145
I	43782I	11/13/2019	Outlet wetland II	0.6096	0.6138
I	43782I	11/13/2019	Outlet wetland II		
D	43789D	11/20/2019	Inlet maturation pond	0.5932	0.6052
D	43789D	11/20/2019	Inlet maturation pond	0.5945	0.6079

D	43789D	11/20/2019	Inlet maturation pond	0.6035	0.6153
D	43789D	11/20/2019	Inlet maturation pond		
F	43789F	11/20/2019	STS outlet	0.6063	0.6238
F	43789F	11/20/2019	STS outlet	0.6099	0.6249
F	43789F	11/20/2019	STS outlet	0.6075	0.6231
F	43789F	11/20/2019	STS outlet		
D	43789D	11/20/2019	Inlet maturation pond	0.6003	0.6044
D	43789D	11/20/2019	Inlet maturation pond	0.6092	0.6132
D	43789D	11/20/2019	Inlet maturation pond	0.6082	0.6114
D	43789D	11/20/2019	Inlet maturation pond		
I	43789I	11/20/2019	Outlet wetland II	0.6021	0.6057
I	43789I	11/20/2019	Outlet wetland II	0.6097	0.6129
I	43789I	11/20/2019	Outlet wetland II	0.6093	0.6125
I	43789I	11/20/2019	Outlet wetland II		
F	43796F	11/27/2019	STS outlet	0.5928	0.6095
F	43796F	11/27/2019	STS outlet	0.5937	0.6107
F	43796F	11/27/2019	STS outlet	0.6019	0.6173
F	43796F	11/27/2019	STS outlet		
I	43796I	11/27/2019	Outlet wetland II	0.6055	0.6079
I	43796I	11/27/2019	Outlet wetland II	0.6097	0.6126
I	43796I	11/27/2019	Outlet wetland II	0.6096	0.6121
I	43796I	11/27/2019	Outlet wetland II		
F	43803F	12/4/2019	STS outlet	0.5936	0.611
F	43803F	12/4/2019	STS outlet	0.5934	0.6101
F	43803F	12/4/2019	STS outlet	0.6025	0.6197
F	43803F	12/4/2019	STS outlet		
I	43803I	12/4/2019	Outlet wetland II	0.6071	0.6099
I	43803I	12/4/2019	Outlet wetland II	0.6075	0.6117
I	43803I	12/4/2019	Outlet wetland II	0.6097	0.6104
I	43803I	12/4/2019	Outlet wetland II		
D	43810D	12/11/2019	Inlet maturation pond	0.5921	0.6043
D	43810D	12/11/2019	Inlet maturation pond	0.5924	0.6051
D	43810D	12/11/2019	Inlet maturation pond	0.6011	0.6162
D	43810D	12/11/2019	Inlet maturation pond		
F	43810F	12/11/2019	STS outlet	0.6064	0.6223
F	43810F	12/11/2019	STS outlet	0.6072	0.623
F	43810F	12/11/2019	STS outlet	0.6083	0.6211
F	43810F	12/11/2019	STS outlet		
H	43810H	12/11/2019	Inlet wetland II	0.6003	0.6039
H	43810H	12/11/2019	Inlet wetland II	0.6096	0.613
H	43810H	12/11/2019	Inlet wetland II	0.6092	0.6129
H	43810H	12/11/2019	Inlet wetland II		
I	43810I	12/11/2019	Outlet wetland II	0.6024	0.6045
I	43810I	12/11/2019	Outlet wetland II	0.6087	0.6107
I	43810I	12/11/2019	Outlet wetland II	0.6073	0.6095
I	43810I	12/11/2019	Outlet wetland II		
F	43817F	12/18/2019	STS outlet	0.5923	0.6043
F	43817F	12/18/2019	STS outlet	0.5925	0.6046
F	43817F	12/18/2019	STS outlet	0.6007	0.6125
F	43817F	12/18/2019	STS outlet		

I	43817I	12/18/2019	Outlet wetland II	0.6063	0.6139
I	43817I	12/18/2019	Outlet wetland II	0.6075	0.6146
I	43817I	12/18/2019	Outlet wetland II	0.6079	0.6138
I	43817I	12/18/2019	Outlet wetland II		
D	43824D	12/25/2019	Inlet maturation pond	0.5934	0.6207
D	43824D	12/25/2019	Inlet maturation pond	0.5927	0.6208
D	43824D	12/25/2019	Inlet maturation pond	0.6019	0.6308
D	43824D	12/25/2019	Inlet maturation pond		
F	43824F	12/25/2019	STS outlet	0.6072	0.6224
F	43824F	12/25/2019	STS outlet	0.6083	0.6235
F	43824F	12/25/2019	STS outlet	0.608	0.6233
F	43824F	12/25/2019	STS outlet		
H	43824H	12/25/2019	Inlet wetland II	0.6015	0.6058
H	43824H	12/25/2019	Inlet wetland II	0.6112	0.6157
H	43824H	12/25/2019	Inlet wetland II	0.6104	0.6155
H	43824H	12/25/2019	Inlet wetland II		
I	43824I	12/25/2019	Outlet wetland II	0.6034	0.6056
I	43824I	12/25/2019	Outlet wetland II	0.609	0.612
I	43824I	12/25/2019	Outlet wetland II	0.6087	0.6113
I	43824I	12/25/2019	Outlet wetland II		
F	43831F	1/1/2020	STS outlet	0.5926	0.6106
F	43831F	1/1/2020	STS outlet	0.5928	0.6107
F	43831F	1/1/2020	STS outlet	0.6032	0.62
F	43831F	1/1/2020	STS outlet		
I	43831I	1/1/2020	Outlet wetland II	0.6072	0.6085
I	43831I	1/1/2020	Outlet wetland II	0.6099	0.6103
I	43831I	1/1/2020	Outlet wetland II	0.6089	6099
I	43831I	1/1/2020	Outlet wetland II		
D	43838D	1/8/2020	Inlet maturation pond	0.593	0.6073
D	43838D	1/8/2020	Inlet maturation pond	0.5932	0.6073
D	43838D	1/8/2020	Inlet maturation pond	0.6008	0.6156
D	43838D	1/8/2020	Inlet maturation pond		
F	43838F	1/8/2020	STS outlet	0.6069	0.6192
F	43838F	1/8/2020	STS outlet	0.609	0.6217
F	43838F	1/8/2020	STS outlet	0.6089	0.6222
F	43838F	1/8/2020	STS outlet		
H	43838H	1/8/2020	Inlet wetland II	0.6022	0.6076
H	43838H	1/8/2020	Inlet wetland II	0.6089	0.6141
H	43838H	1/8/2020	Inlet wetland II	0.6097	0.6149
H	43838H	1/8/2020	Inlet wetland II		
I	43838I	1/8/2020	Outlet wetland II	0.6031	0.6053
I	43838I	1/8/2020	Outlet wetland II	0.6087	0.611
I	43838I	1/8/2020	Outlet wetland II	0.6068	0.609
I	43838I	1/8/2020	Outlet wetland II		
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ml sample	mg/l	g/l	Operator
10	#NAME?	7.10	Elettra
30	2396.7	2.40	
50	104.0	0.10	Elettra/Mang Shwe/Aye Mang
30	383.3	0.38	Elettra/Mang Shwe/Aye Mang
50	188.0	0.19	Elettra/Mang Shwe/Aye Mang
50	240.0	0.24	Elettra/Mang Shwe/Aye Mang
50	91.6	0.09	Elettra/Mang Shwe/Aye Mang
30	373.3	0.37	Elettra/Mang Shwe/Aye Mang
30	310.0	0.31	Elettra/Mang Shwe/Aye Mang
30	486.7	0.49	Elettra/Mang Shwe/Aye Mang
30	830.0	0.83	Elettra/Mang Shwe/Aye Mang
30	783.3	0.78	Elettra/Mang Shwe/Aye Mang
30	570.0	0.57	Elettra/Mang Shwe/Aye Mang
30	410.0	0.41	Elettra/Mang Shwe/Aye Mang
30	483.3	0.48	Elettra/Mang Shwe/Aye Mang
30	430.0	0.43	Elettra/Mang Shwe/Aye Mang
30	**441.1111**	**0.44**	Elettra/Mang Shwe/Aye Mang
30	543	0.54	Elettra/Mang Shwe/Aye Mang
30	430	0.43	Elettra/Mang Shwe/Aye Mang
30	400	0.40	Elettra/Mang Shwe/Aye Mang
30	**457.7778**	**0.46**	Elettra/Mang Shwe/Aye Mang
30	373.3333	0.37	Elettra/Mang Shwe/Aye Mang
30	373.3333	0.37	Elettra/Mang Shwe/Aye Mang
30	376.6667	0.38	Elettra/Mang Shwe/Aye Mang
30	**374.4444**	**0.37**	Elettra/Mang Shwe/Aye Mang
30	390	0.39	Elettra/Mang Shwe/Aye Mang
30	406.6667	0.41	Elettra/Mang Shwe/Aye Mang
30	416.6667	0.42	Elettra/Mang Shwe/Aye Mang
30	**404.4444**	**0.40**	Elettra/Mang Shwe/Aye Mang
30	350	0.35	Elettra/Mang Shwe/Aye Mang
30	420	0.42	Elettra/Mang Shwe/Aye Mang
30	396.7	0.40	Elettra/Mang Shwe/Aye Mang
30	**388.8889**	**0.39**	Elettra/Mang Shwe/Aye Mang
30	300.0	0.30	Elettra/Mang Shwe/Aye Mang
30	313.3	0.31	Elettra/Mang Shwe/Aye Mang
30	486.7	0.49	Elettra/Mang Shwe/Aye Mang
30	**366.6667**	**0.37**	Elettra/Mang Shwe/Aye Mang
30	46.7	0.05	Elettra/Mang Shwe/Aye Mang
30	33.3	0.03	Elettra/Mang Shwe/Aye Mang
30	50.0	0.05	Elettra/Mang Shwe/Aye Mang
30	**43.33333**	**0.04**	Elettra/Mang Shwe/Aye Mang
30	356.7	0.36	Elettra/Mang Shwe/Aye Mang
30	433.3	0.43	Elettra/Mang Shwe/Aye Mang
30	330.0	0.33	Elettra/Mang Shwe/Aye Mang
30	**373.3333**	**0.37**	Elettra/Mang Shwe/Aye Mang
30	460.0	0.46	Elettra/Mang Shwe/Aye Mang
30	393.3	0.39	Elettra/Mang Shwe/Aye Mang

30	453.3	0.45	Elettra/Mang Shwe/Aye Mang
30	**435.5556**	**0.44**	Elettra/Mang Shwe/Aye Mang
30	6.666667	0.01	Mang Shwe/Marine
30	36.66667	0.04	Mang Shwe/Marine
30			Mang Shwe/Marine
30	**21.66667**	**0.02**	Mang Shwe/Marine
30	326.6667	0.33	Mang Shwe/Marine
30	470	0.47	Mang Shwe/Marine
30	326.6667	0.33	Mang Shwe/Marine
30	**374.4444**	**0.37**	Mang Shwe/Marine
30	493.3333	0.49	Mang Shwe/Marine - one sample only
30	90	0.09	Mang Shwe/Marine - one sample only
30	380	0.38	Mang Shwe/Marine
30	380	0.38	Mang Shwe/Marine
30	406.6667	0.41	Mang Shwe/Marine
30	**388.8889**	**0.39**	Mang Shwe/Marine
30	423.3333	0.42	Mang Shwe/Marine
30	386.6667	0.39	Mang Shwe/Marine
30	726.6667	0.73	Mang Shwe/Marine
30	**512.2222**	**0.51**	Mang Shwe/Marine
30	163.3333	0.16	Aye Mang/Marine
30	216.6667	0.22	Aye Mang/Marine
30	193.3333	0.19	Aye Mang/Marine
30	**191.1111**	**0.19**	Aye Mang/Marine
100	591	0.59	Aye Mang/Marine
100	777	0.78	Aye Mang/Marine
100	821	0.82	Aye Mang/Marine
100	**729.6667**	**0.73**	Aye Mang/Marine
20	795	0.80	Mang Shwe/Marine
20	770	0.77	Mang Shwe/Marine
20	805	0.81	Mang Shwe/Marine
20	**790**	**0.79**	Mang Shwe/Marine - taken from maturation pond outle
100	1068	1.07	Mang Shwe/Marine
100	1067	1.07	Mang Shwe/Marine
100	1254	1.25	Mang Shwe/Marine
100	**1129.667**	**1.13**	Mang Shwe/Marine
30	403.3333	0.40	Mang Shwe/Marine
30	510	0.51	Mang Shwe/Marine
30	523.3333	0.52	Mang Shwe/Marine
	478.8889	**0.48**	Mang Shwe/Marine
50	216	0.22	Mang Shwe/Marine
50	224	0.22	Mang Shwe/Marine
50	200	0.20	Mang Shwe/Marine
	213.3333	**0.21**	Mang Shwe/Marine
150	45.33333	0.05	Mang Shwe/Marine
150	45.33333	0.05	Mang Shwe/Marine
150	46	0.05	Mang Shwe/Marine
	45.55556	**0.05**	Mang Shwe/Marine
100	1569	1.57	Mang Shwe/Marine
100	1566	1.57	Mang Shwe/Marine

100	2262	2.26	Mang Shwe/Marine
	1799	**1.80**	Mang Shwe/Marine
20	590	0.59	Mang Shwe/Marine
20	575	0.58	Mang Shwe/Marine
20	988	0.99	Mang Shwe/Marine
	717.6667	**0.72**	Mang Shwe/Marine
30	346.6667	0.35	Mang Shwe
30	390	0.39	Mang Shwe
30	373.3333	0.37	Mang Shwe
	370	**0.37**	Mang Shwe
100	734	0.73	Mang Shwe
100	900	0.90	Mang Shwe
100	801	0.80	Mang Shwe
	811.6667	**0.81**	Mang Shwe
10	600	0.60	Mang Shwe
10	610	0.61	Mang Shwe
10	630	0.63	Mang Shwe
	613.3333	**0.61**	Mang Shwe
30	293.3333	0.29	Mang Shwe
30	236.6667	0.24	Mang Shwe
30	240	0.24	Mang Shwe
	256.6667	**0.26**	Mang Shwe
30	416.6667	0.42	Mang Shwe
30	426.6667	0.43	Mang Shwe
30	400	0.40	Mang Shwe
	414.4444	**0.41**	Mang Shwe
150	33.33333	0.03	Mang Shwe
150	35.33333	0.04	Mang Shwe
150	37.33333	0.04	Mang Shwe
	35.33333	**0.04**	Mang Shwe
100	799	0.80	Mang Shwe
100	423	0.42	Mang Shwe
100	750	0.75	Mang Shwe
	657.3333	**0.66**	Mang Shwe
10	1700	1.70	Mang Shwe
10	1370	1.37	Mang Shwe
10	1400	1.40	Mang Shwe
	1490	**1.49**	Mang Shwe
10	890	0.89	Mang Shwe
10	880	0.88	Mang Shwe
10	730	0.73	Mang Shwe
	833.3333	**0.83**	Mang Shwe
20	920	0.92	Mang Shwe
20	995	0.99	Mang Shwe
20	900	0.90	Mang Shwe
	938.3333	**0.94**	Mang Shwe
30	533.3333	0.53	Mang Shwe
30	600	0.60	Mang Shwe
30	420	0.42	Mang Shwe
	517.7778	**0.52**	Mang Shwe

150	65.33333	0.07	Mang Shwe
150	70.66667	0.07	Mang Shwe
150	69.33333	0.07	Mang Shwe
	68.44444	**0.07**	Mang Shwe
30	380	0.38	Mang Shwe
30	360	0.36	Mang Shwe
30	363.3333	0.36	Mang Shwe
	367.7778	**0.37**	Mang Shwe
30	163.3333	0.16	Mang Shwe
30	166.6667	0.17	Mang Shwe
30	166.6667	0.17	Mang Shwe
30	**165.5556**	**0.17**	Mang Shwe
30	610	0.61	Mang Shwe
30	480	0.48	Mang Shwe
30	606.6667	0.61	Mang Shwe
30	**565.5556**	**0.57**	Mang Shwe
30	416.6667	0.42	Mang Shwe
30	396.6667	0.40	Mang Shwe
30	420	0.42	Mang Shwe
30	**411.1111**	**0.41**	Mang Shwe
150	111.3333	0.11	Mang Shwe
150	113.3333	0.11	Mang Shwe
150	102	0.10	Mang Shwe
150	**108.8889**	**0.11**	Mang Shwe
30	296.6667	0.30	Mang Shwe
30	293.3333	0.29	Mang Shwe
30	253.3333	0.25	Mang Shwe
30	**281.1111**	**0.28**	Mang Shwe
100	47	0.05	Mang Shwe
100	50	0.05	Mang Shwe
100	53	0.05	Mang Shwe
100	**50**	**0.05**	Mang Shwe
50	**268**	0.27	Mang Shwe
50	**270**	0.27	Mang Shwe
50	**286**	0.29	Mang Shwe
50	**274.6667**	**0.27**	Mang Shwe
30	**136.6667**	0.14	Mang Shwe
30	**113.3333**	0.11	Mang Shwe
30	**116.6667**	0.12	Mang Shwe
30	**122.2222**	**0.12**	Mang Shwe
150	**23.33333**	0.02	Mang Shwe
150	**12**	0.01	Mang Shwe
150	**20.66667**	0.02	Mang Shwe
150	**18.66667**	**0.02**	Mang Shwe
100	**579**	0.58	Mang Shwe
100	**676**	0.68	Mang Shwe
100	**532**	0.53	Mang Shwe
100	**595.6667**	**0.60**	Mang Shwe
30	**180**	0.18	Mang Shwe
30	**176.6667**	0.18	Mang Shwe

30	**176.6667**	0.18	Mang Shwe
30	**177.7778**	**0.18**	Mang Shwe
100	**18**	0.02	Mang Shwe
100	**14**	0.01	Mang Shwe
100	**10**	0.01	Mang Shwe
100	**14**	**0.01**	Mang Shwe
50	**396**	0.40	Mang Shwe
50	**422**	0.42	Mang Shwe
50	**312**	0.31	Mang Shwe
50	**376.6667**	**0.38**	Mang Shwe
30	**206.6667**	0.21	Mang Shwe
30	**200**	0.20	Mang Shwe
30	**223.3333**	0.22	Mang Shwe
30	**210**	**0.21**	Mang Shwe
150	**50.66667**	0.05	Mang Shwe
150	**36**	0.04	Mang Shwe
150	**32**	0.03	Mang Shwe
150	**39.55556**	**0.04**	Mang Shwe
100	**37**	0.04	Mang Shwe
100	**68**	0.07	Mang Shwe
100	**67**	0.07	Mang Shwe
100	**0**	0.00	Mang Shwe
30	**156.6667**	0.16	Mang Shwe
30	**126.6667**	0.13	Mang Shwe
30	**126.6667**	0.13	Mang Shwe
30	**136.6667**	**0.14**	Mang Shwe
100	**137**	0.14	Mang Shwe
100	**93**	0.09	Mang Shwe
100	**118**	0.12	Mang Shwe
100	**0**	0.00	Mang Shwe
40	**280**	0.28	Mang Shwe
40	**287.5**	0.29	Mang Shwe
40	**195**	0.19	Mang Shwe
40	**254.1667**	**0.25**	Mang Shwe
30	**133.3333**	0.13	Mang Shwe
30	**163.3333**	0.16	Mang Shwe
30	**140**	0.14	Mang Shwe
30	**145.5556**	**0.15**	Mang Shwe
150	**20**	0.02	Mang Shwe
150	**44.66667**	0.04	Mang Shwe
150	**22**	0.02	Mang Shwe
150	0		Mang Shwe
100	**33**	0.03	Mang Shwe
100	**58**	0.06	Mang Shwe
100	**51**	0.05	Mang Shwe
100	0		Mang Shwe
40	**375**	0.38	Mang Shwe
40	**215**	0.22	Mang Shwe
40	**200**	0.20	Mang Shwe
40	**263.3333**	**0.26**	Mang Shwe

30	**296.6667**	0.30	Mang Shwe
30	**286.6667**	0.29	Mang Shwe
30	**276.6667**	0.28	Mang Shwe
30	**286.6667**	**0.29**	Mang Shwe
150	**17.33333**	0.02	Mang Shwe
150	**20.66667**	0.02	Mang Shwe
150	**22**	0.02	Mang Shwe
150	0		Mang Shwe
100	**22**	0.02	Mang Shwe
100	**33**	0.03	Mang Shwe
100	**30**	0.03	Mang Shwe
100	**28.33333**	**0.03**	Mang Shwe
30	**230**	0.23	Mang Shwe
30	**226.6667**	0.23	Mang Shwe
30	**260**	0.26	Mang Shwe
30	**238.8889**	**0.24**	Mang Shwe
100	**65**	0.07	Mang Shwe
100	**59**	0.06	Mang Shwe
100	**68**	0.07	Mang Shwe
100	**64**	**0.06**	Mang Shwe
30	**226.6667**	0.23	Mang Shwe
30	**233.3333**	0.23	Mang Shwe
30	**240**	0.24	Mang Shwe
30	**233.3333**	**0.23**	Mang Shwe
100	**46**	0.05	Mang Shwe
100	**39**	0.04	Mang Shwe
100	**33**	0.03	Mang Shwe
100	**39.33333**	**0.04**	Mang Shwe
30	**330**	0.33	Mang Shwe
30	**336.6667**	0.34	Mang Shwe
30	**300**	0.30	Mang Shwe
30	**322.2222**	**0.32**	Mang Shwe
30	**40**	0.04	Mang Shwe
30	**100**	0.10	Mang Shwe
30	**93.33333**	0.09	Mang Shwe
30	**77.77778**	**0.08**	Mang Shwe
150	**62**	0.06	Mang Shwe
150	**46**	0.05	Mang Shwe
150	**65.33333**	0.07	Mang Shwe
150	**57.77778**	**0.06**	Mang Shwe
100	**16**	0.02	Mang Shwe
100	**14**	0.01	Mang Shwe
100	**11**	0.01	Mang Shwe
100	**13.66667**	**0.01**	Mang Shwe
30	**256.6667**	0.26	Mang Shwe
30	**233.3333**	0.23	Mang Shwe
30	**216.6667**	0.22	Mang Shwe
30	**0**	0.00	Mang Shwe
100	**13**	0.01	Mang Shwe
100	**11**	0.01	Mang Shwe

100	**10**	0.01	Mang Shwe
100	**0**	0.00	Mang Shwe
50	**196**	0.20	Mang Shwe
50	**184**	0.18	Mang Shwe
50	**200**	0.20	Mang Shwe
50	**0**	0.00	Mang Shwe
30	**280**	0.28	Mang Shwe
30	**260**	0.26	Mang Shwe
30	**233.3333**	0.23	Mang Shwe
30	**0**	0.00	Mang Shwe
150	**36.66667**	0.04	Mang Shwe
150	**41.33333**	0.04	Mang Shwe
150	**40.66667**	0.04	Mang Shwe
150	**0**	0.00	Mang Shwe
100	**8**	0.01	Mang Shwe
100	**10**	0.01	Mang Shwe
100	**21**	0.02	Mang Shwe
100	**0**	0.00	Mang Shwe
30	**320**	0.32	
30	**296.6667**	0.30	
30	**293.3333**	0.29	
30	**0**	0.00	
100	**29**	0.03	
100	**24**	0.02	
100	**30**	0.03	
100	**0**	0.00	
50	**210**	0.21	
50	**184**	0.18	
50	**206**	0.21	
50	**0**	0.00	
30	**243.3333**	0.24	
30	**230**	0.23	
30	**270**	0.27	
30	**0**	0.00	
150	**399394.7**	399.39	
150	**24.66667**	0.02	
150	**9.333333**	0.01	
150	**0**	0.00	
100	**96**	0.10	
100	**-67**	-0.07	
100	**9**	0.01	
100	**0**	0.00	
30	**460**	0.46	
30	**536.6667**	0.54	
30	**520**	0.52	
30	**0**	0.00	
100	**16**	0.02	
100	**13**	0.01	
100	**8**	0.01	
100	**0**	0.00	

15	**1106.667**	1.11	
15	**1240**	1.24	
15	**1200**	1.20	
15	**0**	0.00	
30	**466.6667**	0.47	
30	**553.3333**	0.55	
30	**456.6667**	0.46	
30	**0**	0.00	
150	**16.66667**	0.02	
150	**8.666667**	0.01	
150	**10**	0.01	
150	**0**	0.00	
100	**9**	0.01	
100	**6**	0.01	
100	**14**	0.01	
100	**0**	0.00	
30	**540**	0.54	
30	**426.6667**	0.43	
30	**480**	0.48	
100	**0**	0.00	
100	**10**	0.01	
100	**13**	0.01	
100	**9**	0.01	
100	**0**	0.00	
15	**1293.333**	1.29	
15	**1293.333**	1.29	
15	**1226.667**	1.23	
15	**0**	0.00	
30	**473.3333**	0.47	
30	**456.6667**	0.46	
30	**426.6667**	0.43	
30	**0**	0.00	
150	**25.33333**	0.03	
150	**22.66667**	0.02	
150	**15.33333**	0.02	
150	**0**	0.00	
100	**18**	0.02	
100	**17**	0.02	
100	**15**	0.02	
100	**0**	0.00	
30	**486.6667**	0.49	
30	**450**	0.45	
30	**406.6667**	0.41	
30	**0**	0.00	
100	**58**	0.06	
100	**46**	0.05	
100	**42**	0.04	
100	**0**	0.00	
15	**800**	0.80	
15	**893.3333**	0.89	

15	**786.6667**	0.79	
	#DIV/0!	#DIV/0!	
30	**583.3333**	0.58	
30	**500**	0.50	
30	**520**	0.52	
30	**0**	0.00	
150	**27.33333**	0.03	
150	**26.66667**	0.03	
150	**21.33333**	0.02	
150	**0**	0.00	
100	**36**	0.04	
100	**32**	0.03	
100	**32**	0.03	
100	**0**	0.00	
30	**556.6667**	0.56	
30	**566.6667**	0.57	
30	**513.3333**	0.51	
30	**0**	0.00	
100	**24**	0.02	
100	**29**	0.03	
100	**25**	0.02	
100	**0**	0.00	
25	**696**	0.70	
25	**668**	0.67	
25	**688**	0.69	
25	**0**	0.00	
100	**28**	0.03	
100	**42**	0.04	
100	**7**	0.01	
100	**0**	0.00	
15	**813.3333**	0.81	
15	**846.6667**	0.85	
15	**1006.667**	1.01	
15	**0**	0.00	
30	**530**	0.53	
30	**526.6667**	0.53	
30	**426.6667**	0.43	
30	**0**	0.00	
150	**24**	0.02	
150	**22.66667**	0.02	
150	**24.66667**	0.02	
150	**0**	0.00	
100	**21**	0.02	
100	**20**	0.02	
100	**22**	0.02	
100	**0**	0.00	
30	**400**	0.40	
30	**403.3333**	0.40	
30	**393.3333**	0.39	
30	**0**	0.00	

100	**76**	0.08	
100	**71**	0.07	
100	**59**	0.06	
100	**0**	0.00	
5	**5460**	5.46	
5	**5620**	5.62	
5	**5780**	5.78	
5	**0**	0.00	
30	**506.6667**	0.51	
30	**506.6667**	0.51	
30	**510**	0.51	
30	**0**	0.00	
150	**28.66667**	0.03	
150	**30**	0.03	
150	**34**	0.03	
150	**0**	0.00	
100	**22**	0.02	
100	**30**	0.03	
100	**26**	0.03	
	#DIV/0!	#DIV/0!	
30	**600**	0.60	
30	**596.6667**	0.60	
30	**560**	0.56	
30	**0**	0.00	
100	**13**	0.01	
100	**4**	0.00	
100	**60983911**	60983.91	
100	**0**	0.00	
10	**1430**	1.43	
10	**1410**	1.41	
10	**1480**	1.48	
10	**0**	0.00	
30	**410**	0.41	
30	**423.3333**	0.42	
30	**443.3333**	0.44	
30	**0**	0.00	
150	**36**	0.04	
150	**34.66667**	0.03	
150	**34.66667**	0.03	
150	**0**	0.00	
100	**22**	0.02	
100	**23**	0.02	
100	**22**	0.02	
100	**0**	0.00	
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	Code	Date	name	dilution	read
B	43427B	11/23/2018	HBT outlet liquid	3	870
C	43427C	11/23/2018	Outlet ABR	3	810
F	43427F	11/23/2018	STS outlet	1	1360
D	43427D	11/23/2018	Inlet maturation pond	3	420
B	43430B	11/26/2018	HBT outlet liquid	3	1500
C	43430C	11/26/2018	Outlet ABR	3	960
D	43430D	11/26/2018	Inlet maturation pond	3	720
F	43430F	11/26/2018	STS outlet	1	1400
B	43431B	11/27/2018	HBT outlet liquid	3	1280
C	43431C	11/27/2018	Outlet ABR	3	1360
D	43431D	11/27/2018	Inlet maturation pond	3	680
F	43431F	11/27/2018	STS outlet	1	1640
H	43431H	11/27/2018	Inlet wetland II	10	64
I	43431I	11/27/2018	Outlet wetland II	10	40
B	43432B	11/28/2018	HBT outlet liquid	3	2000
C	43432C	11/28/2018	Outlet ABR	3	890
D	43432D	11/28/2018	Inlet maturation pond	3	530
F	43432F	11/28/2018	STS outlet	1	1520
B	43433B	11/29/2018	HBT outlet liquid	3	2000
C	43433C	11/29/2018	Outlet ABR	3	930
D	43433D	11/29/2018	Inlet maturation pond	3	628
F	43433F	11/29/2018	STS outlet	1	1400
H	43433H	11/29/2018	Inlet wetland II	1	410
I	43433I	11/29/2018	Outlet wetland II	1	510
G	43434G	11/30/2018	STS outlet FILTERED	1	670
H	43434H	11/30/2018	Inlet wetland II	1	520
I	43434I	11/30/2018	Outlet wetland II	1	350
B	43437B	12/3/2018	HBT outlet liquid	5	630
C	43437C	12/3/2018	Outlet ABR	3	780
D	43437D	12/3/2018	Inlet maturation pond	3	830
G	43437G	12/3/2018	STS outlet FILTERED	1	2000
H	43437H	12/3/2018	Inlet wetland II	1	1900
I	43437I	12/3/2018	Outlet wetland II	1	1500
A	43439A	12/5/2018	HBT inlet	10	580
B	43439B	12/5/2018	HBT outlet liquid	5	570
C	43439C	12/5/2018	Outlet ABR	3	740
D	43439D	12/5/2018	Inlet maturation pond	3	760
F	43439F	12/5/2018	STS outlet	1	1880
G	43439G	12/5/2018	STS outlet FILTERED	1	1120
H	43439H	12/5/2018	Inlet wetland II	1	860
I	43439I	12/5/2018	Outlet wetland II	1	1060
A	43439A	12/5/2018	HBT inlet	15	370
A	43441A	12/7/2018	HBT inlet	10	high
B	43441B	12/7/2018	HBT outlet liquid	5	500

C	43441C	12/7/2018	Outlet ABR	3	760
D	43441D	12/7/2018	Inlet maturation pond	3	690
F	43441F	12/7/2018	STS outlet	1	1560
G	43441G	12/7/2018	STS outlet FILTERED	1	980
H	43441H	12/7/2018	Inlet wetland II	1	1040
I	43441I	12/7/2018	Outlet wetland II	1	950
A	43447A	12/13/2018	HBT inlet	15	1300
B	43447B	12/13/2018	HBT outlet liquid	5	780
G	43447G	12/13/2018	STS outlet FILTERED	1	1048
I	43447I	12/13/2018	Outlet wetland II	1	1260
A	43454A	12/20/2018	HBT inlet	15	1580
B	43454B	12/20/2018	HBT outlet liquid	5	high
G	43454G	12/20/2018	STS outlet FILTERED	1	1100
I	43454I	12/20/2018	Outlet wetland II	1	980
A	43472A	1/7/2019	HBT inlet	15	1780
B	43472B	1/7/2019	HBT outlet liquid	5	1080
G	43472G	1/7/2019	STS outlet FILTERED	1	1540
I	43472I	1/7/2019	Outlet wetland II	1	1280
A	43474A	1/9/2019	HBT inlet	15	400
B	43474B	1/9/2019	HBT outlet liquid	5	1020
C	43474C	1/9/2019	Outlet ABR	3	1960
D	43474D	1/9/2019	Inlet maturation pond	3	1500
E	43474E	1/9/2019	Outlet maturation pond	1	1540
F	43474F	1/9/2019	STS outlet	1	1660
G	43474G	1/9/2019	STS outlet FILTERED	1	960
H	43474H	1/9/2019	Inlet wetland II	1	1140
I	43474I	1/9/2019	Outlet wetland II	1	1200
A	43479A	1/14/2019	HBT inlet	15	460
B	43479B	1/14/2019	HBT outlet liquid	5	800
G	43479G	1/14/2019	STS outlet FILTERED	1	1060
I	43479I	1/14/2019	Outlet wetland II	1	1040
A	43481A	1/16/2019	HBT inlet	15	820
B	43481B	1/16/2019	HBT outlet liquid	5	860
G	43481G	1/16/2019	STS outlet FILTERED	1	1100
I	43481I	1/16/2019	Outlet wetland II	1	1260
A	43487A	1/22/2019	HBT inlet	15	330
B	43487B	1/22/2019	HBT outlet liquid	5	1020
C	43487C	1/22/2019	Outlet ABR	3	1060
D	43487D	1/22/2019	Inlet maturation pond	3	930
H	43487H	1/22/2019	Inlet wetland II	1	1280
I	43487I	1/22/2019	Outlet wetland II	1	1260
E	43487E	1/22/2019	Outlet maturation pond	1	1900
A	43496A	1/31/2019	HBT inlet	15	290
B	43496B	1/31/2019	HBT outlet liquid	5	1100
G	43496G	1/31/2019	STS outlet FILTERED	1	1220
I	43496I	1/31/2019	Outlet wetland II	1	1440
A	43502A	2/6/2019	HBT inlet	15	520

B	43502B	2/6/2019	HBT outlet liquid	5	810
C	43502C	2/6/2019	Outlet ABR	8	1800
D	43502D	2/6/2019	Inlet maturation pond	3	1760
E	43502E	2/6/2019	Outlet maturation pond	3	850
F	43502F	2/6/2019	STS outlet	3	710
G	43502G	2/6/2019	STS outlet FILTERED	1	1160
H	43502H	2/6/2019	Inlet wetland II	1	1200
A	43510A	2/14/2019	HBT inlet	15	360
B	43510B	2/14/2019	HBT outlet liquid	5	1840
G	43510G	2/14/2019	STS outlet FILTERED	1	1160
0	435150	2/19/2019	Biogas DP25	10	1040
0	435150	2/19/2019	Biogas BDP38	10	1860
A	43516A	2/20/2019	HBT inlet	15	1400
B	43516B	2/20/2019	HBT outlet liquid	5	1320
C	43516C	2/20/2019	Outlet ABR	5	1920
D	43516D	2/20/2019	Inlet maturation pond	3	1200
E	43516E	2/20/2019	Outlet maturation pond	3	770
G	43516G	2/20/2019	STS outlet FILTERED	1	1160
H	43516H	2/20/2019	Inlet wetland II	1	1000
A	43523A	2/27/2019	HBT inlet	15	320
B	43523B	2/27/2019	HBT outlet liquid	5	1940
F	43523F	2/27/2019	STS outlet	2	950
I	43523I	2/27/2019	Outlet wetland II	2	410
A	43530A	3/6/2019	HBT inlet	15	590
B	43530B	3/6/2019	HBT outlet liquid	10	1340
C	43530C	3/6/2019	Outlet ABR	3	910
D	43530D	3/6/2019	Inlet maturation pond	3	520
F	43530F	3/6/2019	STS outlet	3	690
H	43530H	3/6/2019	Inlet wetland II	2	520
I	43530I	3/6/2019	Outlet wetland II	2	460
A	43537A	3/13/2019	HBT inlet	15	1780
B	43537B	3/13/2019	HBT outlet liquid	5	1860
F	43537F	3/13/2019	STS outlet	2	920
I	43537I	3/13/2019	Outlet wetland II	2	340
A	43544A	3/20/2019	HBT inlet	15	900
B	43544B	3/20/2019	HBT outlet liquid	10	1240
C	43544C	3/20/2019	Outlet ABR	3	1040
D	43544D	3/20/2019	Inlet maturation pond	3	710
F	43544F	3/20/2019	STS outlet	2	1180
H	43544H	3/20/2019	Inlet wetland II	2	720
I	43544I	3/20/2019	Outlet wetland II	2	650
A	43551A	3/27/2019	HBT inlet	20	1760
B	43551B	3/27/2019	HBT outlet liquid	10	1540
F	43551F	3/27/2019	STS outlet	5	370
I	43551I	3/27/2019	Outlet wetland II	1	1380
A	43558A	4/3/2019	HBT inlet	15	660
B	43558B	4/3/2019	HBT outlet liquid	5	1440

F	43558F	4/3/2019	STS outlet	3	920
I	43558I	4/3/2019	Outlet wetland II	1	1260
A	43565A	4/10/2019	HBT inlet	15	1760
B	43565B	4/10/2019	HBT outlet liquid	5	1200
C	43565C	4/10/2019	Outlet ABR	3	1160
D	43565D	4/10/2019	Inlet maturation pond	3	980
F	43565F	4/10/2019	STS outlet	3	850
H	43565H	4/10/2019	Inlet wetland II	3	1760
I	43565I	4/10/2019	Outlet wetland II	3	1160
A	43572A	4/17/2019	HBT inlet	15	1860
B	43572B	4/17/2019	HBT outlet liquid	10	800
F	43572F	4/17/2019	STS outlet	3	770
I	43572I	4/17/2019	Outlet wetland II	3	1060
A	43586A	5/1/2019	HBT inlet	23	1900
B	43586B	5/1/2019	HBT outlet liquid	10	1540
F	43586F	5/1/2019	STS outlet	3	730
I	43586I	5/1/2019	Outlet wetland II	0	1260
A	43593A	5/8/2019	HBT inlet	20	1340
B	43593B	5/8/2019	HBT outlet liquid	10	1480
C	43593C	5/8/2019	Outlet ABR	5	1600
D	43593D	5/8/2019	Inlet maturation pond	3	930
F	43593F	5/8/2019	STS outlet	3	870
H	43593H	5/8/2019	Inlet wetland II	3	1020
I	43593I	5/8/2019	Outlet wetland II	3	810
A	43600A	5/15/2019	HBT inlet	15	840
B	43600B	5/15/2019	HBT outlet liquid	5	1400
F	43600F	5/15/2019	STS outlet	3	640
I	43600I	5/15/2019	Outlet wetland II	0	1120
A	43607A	5/22/2019	HBT inlet	15	64
B	43607B	5/22/2019	HBT outlet liquid	5	1600
C	43607C	5/22/2019	Outlet ABR	3	860
D	43607D	5/22/2019	Inlet maturation pond	3	540
A	43649A	7/3/2019	HBT inlet	15	1000
B	43649B	7/3/2019	HBT outlet liquid	5	1460
G	43649G	7/3/2019	STS outlet FILTERED	0	470
I	43649I	7/3/2019	Outlet wetland II	0	490
A	43656A	7/10/2019	HBT inlet	15	85
B	43656B	7/10/2019	HBT outlet liquid	5	400
C	43656C	7/10/2019	Outlet ABR	3	590
D	43656D	7/10/2019	Inlet maturation pond	3	390
G	43656G	7/10/2019	STS outlet FILTERED	0	440
H	43656H	7/10/2019	Inlet wetland II	0	570
I	43656I	7/10/2019	Outlet wetland II	0	500
A	43663A	7/17/2019	HBT inlet	0	2000
B	43663B	7/17/2019	HBT outlet liquid	0	1560
G	43663G	7/17/2019	STS outlet FILTERED	0	430
I	43663I	7/17/2019	Outlet wetland II	0	420

A	43670A	7/24/2019	HBT inlet	5	1980
B	43670B	7/24/2019	HBT outlet liquid	5	920
C	43670C	7/24/2019	Outlet ABR	0	1420
D	43670D	7/24/2019	Inlet maturation pond	0	1180
G	43670G	7/24/2019	STS outlet FILTERED	0	470
H	43670H	7/24/2019	Inlet wetland II	0	570
I	43670I	7/24/2019	Outlet wetland II	0	620
A	43677A	7/31/2019	HBT inlet	5	1160
B	43677B	7/31/2019	HBT outlet liquid	5	660
G	43677G	7/31/2019	STS outlet FILTERED	0	490
I	43677I	7/31/2019	Outlet wetland II	0	320
A	43684A	8/7/2019	HBT inlet	5	1940
B	43684B	8/7/2019	HBT outlet liquid	5	840
C	43684C	8/7/2019	Outlet ABR	0	1220
D	43684D	8/7/2019	Inlet maturation pond	0	740
G	43684G	8/7/2019	STS outlet FILTERED	0	520
H	43684H	8/7/2019	Inlet wetland II	0	500
H	43684H	8/7/2019	Inlet wetland II	0	480
A	43692A	8/15/2019	HBT inlet	5	840
B	43692B	8/15/2019	HBT outlet liquid	3	610
G	43692G	8/15/2019	STS outlet FILTERED	0	470
I	43692I	8/15/2019	Outlet wetland II	0	320
A	43698A	8/21/2019	HBT inlet	5	1280
B	43698B	8/21/2019	HBT outlet liquid	3	1000
C	43698C	8/21/2019	Outlet ABR	0	1400
D	43698D	8/21/2019	Inlet maturation pond	0	980
G	43698G	8/21/2019	STS outlet FILTERED	0	480
H	43698H	8/21/2019	Inlet wetland II	0	560
I	43698I	8/21/2019	Outlet wetland II	0	510
A	43705A	8/28/2019	HBT inlet	7	1880
B	43705B	8/28/2019	HBT outlet liquid	3	700
G	43705G	8/28/2019	STS outlet FILTERED	0	420
I	43705I	8/28/2019	Outlet wetland II	0	520
A	43712A	9/4/2019	HBT inlet	10	1820
B	43712B	9/4/2019	HBT outlet liquid	3	920
G	43712G	9/4/2019	STS outlet FILTERED	0	480
I	43712I	9/4/2019	Outlet wetland II	0	690
A	43719A	9/11/2019	HBT inlet	5	640
B	43719B	9/11/2019	HBT outlet liquid	3	740
C	43719C	9/11/2019	Outlet ABR	0	1140
D	43719D	9/11/2019	Inlet maturation pond	0	890
G	43719G	9/11/2019	STS outlet FILTERED	0	530
H	43719H	9/11/2019	Inlet wetland II	0	560
I	43719I	9/11/2019	Outlet wetland II	0	370
A	43726A	9/18/2019	HBT inlet	5	840
B	43726B	9/18/2019	HBT outlet liquid	3	640
G	43726G	9/18/2019	STS outlet FILTERED	0	450

I	43726I	9/18/2019	Outlet wetland II	0	350
A	43733A	9/25/2019	HBT inlet	5	1420
B	43733B	9/25/2019	HBT outlet liquid	3	710
C	43733C	9/25/2019	Outlet ABR	0	1540
D	43733D	9/25/2019	Inlet maturation pond	0	920
G	43733G	9/25/2019	STS outlet FILTERED	0	530
H	43733H	9/25/2019	Inlet wetland II	0	600
I	43733I	9/25/2019	Outlet wetland II	0	490
A	43740A	10/2/2019	HBT inlet	7	1660
B	43740B	10/2/2019	HBT outlet liquid	3	920
G	43740G	10/2/2019	STS outlet FILTERED	0	580
E	43740E	10/2/2019	Outlet maturation pond	0	610
A	43747A	10/9/2019	HBT inlet	5	920
B	43747B	10/9/2019	HBT outlet liquid	3	670
C	43747C	10/9/2019	Outlet ABR	0	960
D	43747D	10/9/2019	Inlet maturation pond	0	880
G	43747G	10/9/2019	STS outlet FILTERED	0	520
H	43747H	10/9/2019	Inlet wetland II	0	450
I	43747I	10/9/2019	Outlet wetland II	0	470
A	43754A	10/16/2019	HBT inlet	5	1800
B	43754B	10/16/2019	HBT outlet liquid	3	920
G	43754G	10/16/2019	STS outlet FILTERED	0	570
I	43754I	10/16/2019	Outlet wetland II	0	400
A	43761A	10/23/2019	HBT inlet	5	1880
B	43761B	10/23/2019	HBT outlet liquid	3	1860
C	43761C	10/23/2019	Outlet ABR	3	1800
D	43761D	10/23/2019	Inlet maturation pond	0	1880
G	43761G	10/23/2019	STS outlet FILTERED	0	560
H	43761H	10/23/2019	Inlet wetland II	0	580
I	43761I	10/23/2019	Outlet wetland II	0	490
A	43768A	10/30/2019	HBT inlet	5	1020
B	43768B	10/30/2019	HBT outlet liquid	3	1260
G	43768G	10/30/2019	STS outlet FILTERED	0	580
I	43768I	10/30/2019	Outlet wetland II	0	500
A	43775A	11/6/2019	HBT inlet	5	1700
B	43775B	11/6/2019	HBT outlet liquid	3	1300
C	43775C	11/6/2019	Outlet ABR	2	1960
D	43775D	11/6/2019	Inlet maturation pond	0	1900
G	43775G	11/6/2019	STS outlet FILTERED	0	520
H	43775H	11/6/2019	Inlet wetland II	0	560
I	43775I	11/6/2019	Outlet wetland II	0	520
A	43782A	11/13/2019	HBT inlet	5	2000
B	43782B	11/13/2019	HBT outlet liquid	3	960
G	43782G	11/13/2019	STS outlet FILTERED	0	560
I	43782I	11/13/2019	Outlet wetland II	0	430
A	43789A	11/20/2019	HBT inlet	7	1920
B	43789B	11/20/2019	HBT outlet liquid	3	1740

C	43789C	11/20/2019	Outlet ABR	0	1700
D	43789D	11/20/2019	Inlet maturation pond	0	1300
G	43789G	11/20/2019	STS outlet FILTERED	0	570
H	43789H	11/20/2019	Inlet wetland II	0	540
I	43789I	11/20/2019	Outlet wetland II	0	430
A	43796A	11/27/2019	HBT inlet	5	1760
B	43796B	11/27/2019	HBT outlet liquid	3	1820
G	43796G	11/27/2019	STS outlet FILTERED	0	590
I	43796I	11/27/2019	Outlet wetland II	0	480
A	43803A	12/4/2019	HBT inlet	5	2000
B	43803B	12/4/2019	HBT outlet liquid	3	1780
G	43803G	12/4/2019	STS outlet FILTERED	0	620
I	43803I	12/4/2019	Outlet wetland II	0	480
A	43810A	12/11/2019	HBT inlet	5	1700
B	43810B	12/11/2019	HBT outlet liquid	3	1380
C	43810C	12/11/2019	Outlet ABR	0	1860
D	43810D	12/11/2019	Inlet maturation pond	0	1840
G	43810G	12/11/2019	STS outlet FILTERED	0	660
H	43810H	12/11/2019	Inlet wetland II	0	640
I	43810I	12/11/2019	Outlet wetland II	0	530
A	43817A	12/18/2019	HBT inlet	5	1540
B	43817B	12/18/2019	HBT outlet liquid	3	1860
G	43817G	12/18/2019	STS outlet FILTERED	0	570
I	43817I	12/18/2019	Outlet wetland II	0	510
A	43824A	12/25/2019	HBT inlet	5	1980
B	43824B	12/25/2019	HBT outlet liquid	3	1940
C	43824C	12/25/2019	Outlet ABR	3	1820
D	43824D	12/25/2019	Inlet maturation pond	3	2000
G	43824G	12/25/2019	STS outlet FILTERED	0	640
H	43824H	12/25/2019	Inlet wetland II	0	700
I	43824I	12/25/2019	Outlet wetland II	0	530
A	43832A	1/2/2020	HBT inlet	5	1980
B	43832B	1/2/2020	HBT outlet liquid	3	1960
G	43832G	1/2/2020	STS outlet FILTERED	0	690
I	43832I	1/2/2020	Outlet wetland II	0	530
A	43838A	1/8/2020	HBT inlet	5	2000
B	43838B	1/8/2020	HBT outlet liquid	3	1940
C	43838C	1/8/2020	Outlet ABR	0	1920
D	43838D	1/8/2020	Inlet maturation pond	0	1840
G	43838G	1/8/2020	STS outlet FILTERED	0	730
H	43838H	1/8/2020	Inlet wetland II	0	490
I	43838I	1/8/2020	Outlet wetland II	0	460
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mgCOD/l	Operator
2610	Elettra/Mang Shwe/Aye Mang
2430	Elettra/Mang Shwe/Aye Mang
1360	Elettra/Mang Shwe/Aye Mang
1260	Elettra/Mang Shwe/Aye Mang
4500	Elettra/Mang Shwe/Aye Mang
2880	Elettra/Mang Shwe/Aye Mang
2160	Elettra/Mang Shwe/Aye Mang
1400	Elettra/Mang Shwe/Aye Mang
3840	Elettra/Mang Shwe/Aye Mang
4080	Elettra/Mang Shwe/Aye Mang
2040	Elettra/Mang Shwe/Aye Mang
1640	Elettra/Mang Shwe/Aye Mang
640	Elettra/Mang Shwe/Aye Mang
400	Elettra/Mang Shwe/Aye Mang
6000	Elettra/Mang Shwe/Aye Mang
2670	Elettra/Mang Shwe/Aye Mang
1590	Elettra/Mang Shwe/Aye Mang
1520	Elettra/Mang Shwe/Aye Mang
6000	Elettra/Mang Shwe/Aye Mang
2790	Elettra/Mang Shwe/Aye Mang
1884	Elettra/Mang Shwe/Aye Mang
1400	Elettra/Mang Shwe/Aye Mang
410	Elettra/Mang Shwe/Aye Mang
510	Elettra/Mang Shwe/Aye Mang
670	Elettra/Mang Shwe/Aye Mang
520	Elettra/Mang Shwe/Aye Mang
350	Elettra/Mang Shwe/Aye Mang
3150	Aye Mang
2340	Aye Mang
2490	Aye Mang
2000	Mang Shwe/Marine
1900	Mang Shwe/Marine
1500	Mang Shwe/Marine
5800	Mang Shwe/Marine
2850	Mang Shwe/Marine
2220	Mang Shwe/Marine
2280	Mang Shwe/Marine
1880	Mang Shwe/Marine
1120	Mang Shwe/Marine
860	Mang Shwe/Marine
1060	Mang Shwe/Marine
5550	Mang Shwe/Marine
	Marine
2500	Marine

2280	Marine
2070	Marine
1560	Marine
980	Marine
1040	Marine
950	Marine
19500	Aye Mang/Marine
3900	Aye Mang/Marine
1048	Aye Mang/Marine
1260	Aye Mang/Marine
23700	Marine
	Marine
1100	Marine
980	Marine
26700	Mang Shwe/Marine
5400	Mang Shwe/Marine
1540	Mang Shwe/Marine
1280	Mang Shwe/Marine
6000	Mang Shwe/Marine
5100	Mang Shwe/Marine
5880	Mang Shwe/Marine
4500	Mang Shwe/Marine
1540	Mang Shwe/Marine
1660	Mang Shwe/Marine
960	Mang Shwe/Marine
1140	Mang Shwe/Marine
1200	Mang Shwe/Marine
6900	Mang Shwe/Marine
4000	Mang Shwe/Marine
1060	Mang Shwe/Marine
1040	Mang Shwe/Marine
12300	Aye Maung
4300	Aye Maung
1100	Aye Maung
1260	Aye Maung
4950	Maung Shwe
5100	Maung Shwe
3180	Maung Shwe
2790	Maung Shwe
1280	Maung Shwe
1260	Maung Shwe
1900	Maung Shwe
4350	Maung Shwe
5500	Maung Shwe
1220	Maung Shwe
1440	Maung Shwe
7800	Maung Shwe

4050	Maung Shwe
14400	Maung Shwe
5280	Maung Shwe
2550	Maung Shwe
2130	Maung Shwe
1160	Maung Shwe
1200	Maung Shwe
5400	Maung Shwe
9200	Maung Shwe
1160	Maung Shwe
10400	Maung Shwe
18600	Maung Shwe
21000	Maung Shwe
6600	Maung Shwe
9600	Maung Shwe
3600	Maung Shwe
2310	Maung Shwe
1160	Maung Shwe
1000	Maung Shwe - same blank since the beginning
4800	Maung Shwe - new blank every new box
9700	Maung Shwe
1900	Maung Shwe
820	Maung Shwe
8850	Maung Shwe
13400	Maung Shwe
2730	Maung Shwe
1560	Maung Shwe
2070	Maung Shwe
1040	Maung Shwe
920	Maung Shwe
26700	Maung Shwe
9300	Maung Shwe
1840	Maung Shwe
680	Maung Shwe
13500	Maung Shwe
12400	Maung Shwe
3120	Maung Shwe
2130	Maung Shwe
2360	Maung Shwe
1440	Maung Shwe
1300	Maung Shwe
35200	Maung Shwe
15400	Maung Shwe
1850	Maung Shwe
1380	Maung Shwe
9900	Maung Shwe
7200	Maung Shwe

2760	Maung Shwe
1260	Maung Shwe
26400	Maung Shwe
6000	Maung Shwe
3480	Maung Shwe
2940	Maung Shwe
2550	Maung Shwe
5280	Maung Shwe
3480	Maung Shwe
27900	Maung Shwe
8000	Maung Shwe
2310	Maung Shwe
3180	Maung Shwe
43700	Maung Shwe
15400	Maung Shwe
2190	Maung Shwe
0	Maung Shwe
26800	Maung Shwe
14800	Maung Shwe
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2790	Maung Shwe
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	Code	date	name	dilution	read	mg NH4/l
B	43427B	11/23/2018	HBT outlet liquid	20	52	1040
C	43427C	11/23/2018	Outlet ABR	20	53	1060
F	43427F	11/23/2018	STS outlet	10	43	430
B	43430B	11/26/2018	HBT outlet liquid	20	62	1240
C	43430C	11/26/2018	Outlet ABR	20	57.5	1150
D	43430D	11/26/2018	Inlet maturation pond	20	46	920
F	43430F	11/26/2018	STS outlet	10	38.5	385
B	43431B	11/27/2018	HBT outlet liquid	20	43	860
C	43431C	11/27/2018	Outlet ABR	20	50	1000
D	43431D	11/27/2018	Inlet maturation pond	20	43	860
F	43431F	11/27/2018	STS outlet	10	38	380
H	43431H	11/27/2018	Inlet wetland II	20	16.6	332
I	43431I	11/27/2018	Outlet wetland II	20	9.6	192
B	43432B	11/28/2018	HBT outlet liquid	20	54.5	1090
C	43432C	11/28/2018	Outlet ABR	20	46	920
D	43432D	11/28/2018	Inlet maturation pond	20	44.5	890
F	43432F	11/28/2018	STS outlet	10	38.5	385
B	43433B	11/29/2018	HBT outlet liquid	20	52	1040
C	43433C	11/29/2018	Outlet ABR	20	53	1060
D	43433D	11/29/2018	Inlet maturation pond	20	48	960
F	43433F	11/29/2018	STS outlet	10	35.5	355
H	43433H	11/29/2018	Inlet wetland II	5	64	320
I	43433I	11/29/2018	Outlet wetland II	4	46	184
G	43434G	11/30/2018	STS outlet FILTERED	10	34	340
H	43434H	11/30/2018	Inlet wetland II	5	73	365
I	43434I	11/30/2018	Outlet wetland II	6	58	348
B	43437B	12/3/2018	HBT outlet liquid	20	33.5	670
C	43437C	12/3/2018	Outlet ABR	20	47.5	950
D	43437D	12/3/2018	Inlet maturation pond	20	41	820
G	43437G	12/3/2018	STS outlet FILTERED	10	31	310
H	43437H	12/3/2018	Inlet wetland II	5	82	410
I	43437I	12/3/2018	Outlet wetland II	4	63	252
B	43439B	12/5/2018	HBT outlet liquid	20	36	720
C	43439C	12/5/2018	Outlet ABR	20	43	860
D	43439D	12/5/2018	Inlet maturation pond	20	31	620
G	43439G	12/5/2018	STS outlet FILTERED	10	33.5	335
H	43439H	12/5/2018	Inlet wetland II	5	76	380
I	43439I	12/5/2018	Outlet wetland II	4	58	232
B	43441B	12/7/2018	HBT outlet liquid	20	45.5	910
C	43441C	12/7/2018	Outlet ABR	20	38.5	770
D	43441D	12/7/2018	Inlet maturation pond	20	40	800
G	43441G	12/7/2018	STS outlet FILTERED	10	31.5	315
H	43441H	12/7/2018	Inlet wetland II	6	85	510
I	43441I	12/7/2018	Outlet wetland II	5	95	475

B	43447B	12/13/2018	HBT outlet liquid	20	47.5	950
G	43447G	12/13/2018	STS outlet FILTERED	10	34.5	345
I	43447I	12/13/2018	Outlet wetland II	10	54.5	545
B	43454B	12/20/2018	HBT outlet liquid	20	77	1540
G	43454G	12/20/2018	STS outlet FILTERED	10	39	390
I	43454I	12/20/2018	Outlet wetland II	4	63	252
B	43472B	1/7/2019	HBT outlet liquid	20	48	960
G	43472G	1/7/2019	STS outlet FILTERED	10	38.5	385
I	43472I	1/7/2019	Outlet wetland II	10	55	550
B	43474B	1/9/2019	HBT outlet liquid	20	48.5	970
C	43474C	1/9/2019	Outlet ABR	20	48.5	970
D	43474D	1/9/2019	Inlet maturation pond	20	43.5	870
E	43474E	1/9/2019	Outlet maturation pond	10	44	440
G	43474G	1/9/2019	STS outlet FILTERED	10	37.5	375
H	43474H	1/9/2019	Inlet wetland II	6	102	612
I	43474I	1/9/2019	Outlet wetland II	10	51.5	515
B	43479B	1/14/2019	HBT outlet liquid	20	47.5	950
G	43479G	1/14/2019	STS outlet FILTERED	10	40.5	405
I	43479I	1/14/2019	Outlet wetland II	5	65	325
B	43481B	1/16/2019	HBT outlet liquid	20	48.5	970
G	43481G	1/16/2019	STS outlet FILTERED	10	45	450
I	43481I	1/16/2019	Outlet wetland II	5	90	450
B	43487B	1/22/2019	HBT outlet liquid	20	53	1060
C	43487C	1/22/2019	Outlet ABR	20	48	960
D	43487D	1/22/2019	Inlet maturation pond	20	46.5	930
E	43487E	1/22/2019	Outlet maturation pond	10	51.5	515
H	43487H	1/22/2019	Inlet wetland II	8	95	760
I	43487I	1/22/2019	Outlet wetland II	4	100	400
B	43496B	1/31/2019	HBT outlet liquid	20	60	1200
G	43496G	1/31/2019	STS outlet FILTERED	10	48	480
I	43496I	1/31/2019	Outlet wetland II	10	49	490
B	43502B	2/6/2019	HBT outlet liquid	20	51	1020
C	43502C	2/6/2019	Outlet ABR	20	60	1200
D	43502D	2/6/2019	Inlet maturation pond	20	49.5	990
E	43502E	2/6/2019	Outlet maturation pond	10	46.5	465
G	43502G	2/6/2019	STS outlet FILTERED	10	37	370
H	43502H	2/6/2019	Inlet wetland II	10	82	820
B	43510B	2/14/2019	HBT outlet liquid	20	39	780
G	43510G	2/14/2019	STS outlet FILTERED	10	42	420
0	435150	2/19/2019	Biogas DP25	20	59	1180
0	435150	2/19/2019	Biogas BDP38	20	73	1460
B	43516B	2/20/2019	HBT outlet liquid	20	53.5	1070
C	43516C	2/20/2019	Outlet ABR	20	60	1200
D	43516D	2/20/2019	Inlet maturation pond	20	50	1000
E	43516E	2/20/2019	Outlet maturation pond	10	41	410
G	43516G	2/20/2019	STS outlet FILTERED	10	36	360
H	43516H	2/20/2019	Inlet wetland II	10	68	680

B	43523B	2/27/2019	HBT outlet liquid	20	50.5	1010
F	43523F	2/27/2019	STS outlet	10	40.5	405
I	43523I	2/27/2019	Outlet wetland II	10	70	700
B	43530B	3/6/2019	HBT outlet liquid	15	79	1185
C	43530C	3/6/2019	Outlet ABR	15	69	1035
D	43530D	3/6/2019	Inlet maturation pond	10	89	890
F	43530F	3/6/2019	STS outlet	10	40	400
H	43530H	3/6/2019	Inlet wetland II	8	77	616
I	43530I	3/6/2019	Outlet wetland II	8	70	560
B	43537B	3/13/2019	HBT outlet liquid	15	55.5	832.5
F	43537F	3/13/2019	STS outlet	5	85	425
I	43537I	3/13/2019	Outlet wetland II	5	97	485
B	43544B	3/20/2019	HBT outlet liquid	15	76	1140
C	43544C	3/20/2019	Outlet ABR	15	74	1110
D	43544D	3/20/2019	Inlet maturation pond	10	100	1000
F	43544F	3/20/2019	STS outlet	5	102	510
H	43544H	3/20/2019	Inlet wetland II	8	87	696
I	43544I	3/20/2019	Outlet wetland II	8	75	600
B	43551B	3/27/2019	HBT outlet liquid	15	82	1230
F	43551F	3/27/2019	STS outlet	7	86.7	606.9
I	43551I	3/27/2019	Outlet wetland II	7	100	700
B	43558B	4/3/2019	HBT outlet liquid	15	80	1200
F	43558F	4/3/2019	STS outlet	7	83	581
I	43558I	4/3/2019	Outlet wetland II	7	91	637
B	43565B	4/10/2019	HBT outlet liquid	15	710	10650
C	43565C	4/10/2019	Outlet ABR	15	70	1050
D	43565D	4/10/2019	Inlet maturation pond	10	91	910
F	43565F	4/10/2019	STS outlet	5	56	280
H	43565H	4/10/2019	Inlet wetland II	5	65	325
I	43565I	4/10/2019	Outlet wetland II	5	55.5	277.5
B	43572B	4/17/2019	HBT outlet liquid	15	71	1065
F	43572F	4/17/2019	STS outlet	7	73	511
I	43572I	4/17/2019	Outlet wetland II	7	50.5	353.5
B	43586B	5/1/2019	HBT outlet liquid	15	85	1275
F	43586F	5/1/2019	STS outlet	5	93	465
I	43586I	5/1/2019	Outlet wetland II	10	85	850
B	43593B	5/8/2019	HBT outlet liquid	15	61	915
C	43593C	5/8/2019	Outlet ABR	15	83	1245
D	43593D	5/8/2019	Inlet maturation pond	15	64	960
F	43593F	5/8/2019	STS outlet	8	55	440
H	43593H	5/8/2019	Inlet wetland II	7	77	539
I	43593I	5/8/2019	Outlet wetland II	5	86	430
B	43600B	5/15/2019	HBT outlet liquid	15	0	0
F	43600F	5/15/2019	STS outlet	5	23	115
I	43600I	5/15/2019	Outlet wetland II	5	100	500
B	43607B	5/22/2019	HBT outlet liquid	15	64	960
C	43607C	5/22/2019	Outlet ABR	15	68	1020

D	43607D	5/22/2019	Inlet maturation pond	10	102	1020
F	43607F	5/22/2019	STS outlet	7	67	469
H	43607H	5/22/2019	Inlet wetland II	10	85	850
I	43607I	5/22/2019	Outlet wetland II	10	74	740
B	43614B	5/29/2019	HBT outlet liquid	15	57.5	862.5
F	43614F	5/29/2019	STS outlet	7	69	483
I	43614I	5/29/2019	Outlet wetland II	10	68	680
B	43628B	6/12/2019	HBT outlet liquid	15	52.5	787.5
F	43628F	6/12/2019	STS outlet	5	61	305
I	43628I	6/12/2019	Outlet wetland II	5	42	210
B	43635B	6/19/2019	HBT outlet liquid	15	56.5	847.5
C	43635C	6/19/2019	Outlet ABR	15	57	855
D	43635D	6/19/2019	Inlet maturation pond	10	83	830
F	43635F	6/19/2019	STS outlet	5	53.5	267.5
H	43635H	6/19/2019	Inlet wetland II	5	15.8	79
I	43635I	6/19/2019	Outlet wetland II	5		0
B	43649B	7/3/2019	HBT outlet liquid	15	54	810
G	43649G	7/3/2019	STS outlet FILTERED	5	41.5	207.5
I	43649I	7/3/2019	Outlet wetland II	5	59	295
B	43656B	7/10/2019	HBT outlet liquid	15	28	420
C	43656C	7/10/2019	Outlet ABR	15	37.5	562.5
D	43656D	7/10/2019	Inlet maturation pond	10	39.5	395
G	43656G	7/10/2019	STS outlet FILTERED	5	32.5	162.5
H	43656H	7/10/2019	Inlet wetland II	7	73	511
I	43656I	7/10/2019	Outlet wetland II	5	40.5	202.5
B	43663B	7/17/2019	HBT outlet liquid	15	36	540
G	43663G	7/17/2019	STS outlet FILTERED	5	34	170
I	43663I	7/17/2019	Outlet wetland II	5	91	455
B	43670B	7/24/2019	HBT outlet liquid	15	52	780
C	43670C	7/24/2019	Outlet ABR	15	42	630
D	43670D	7/24/2019	Inlet maturation pond	10	45.5	455
G	43670G	7/24/2019	STS outlet FILTERED	5	42	210
H	43670H	7/24/2019	Inlet wetland II	5	86	430
I	43670I	7/24/2019	Outlet wetland II	5	24	120
B	43677B	7/31/2019	HBT outlet liquid	15	31	465
G	43677G	7/31/2019	STS outlet FILTERED	5	14.8	74
I	43677I	7/31/2019	Outlet wetland II	5	2.4	12
B	43684B	8/7/2019	HBT outlet liquid	15	36.5	547.5
C	43684C	8/7/2019	Outlet ABR	15	39.5	592.5
D	43684D	8/7/2019	Inlet maturation pond	10	48	480
G	43684G	8/7/2019	STS outlet FILTERED	5	26.5	132.5
H	43684H	8/7/2019	Inlet wetland II	7	81	567
I	43684I	8/7/2019	Outlet wetland II	5	47.5	237.5
B	43692B	8/15/2019	HBT outlet liquid	15	39.5	592.5
F	43692F	8/15/2019	STS outlet	5	21.5	107.5
I	43692I	8/15/2019	Outlet wetland II	5	19.2	96
B	43698B	8/21/2019	HBT outlet liquid	15	44	660

C	43698C	8/21/2019	Outlet ABR	15	45.5	682.5
D	43698D	8/21/2019	Inlet maturation pond	10	63	630
G	43698G	8/21/2019	STS outlet FILTERED	5	32	160
H	43698H	8/21/2019	Inlet wetland II	5	65	325
I	43698I	8/21/2019	Outlet wetland II	5	32.5	162.5
B	43705B	8/28/2019	HBT outlet liquid	15	39	585
G	43705G	8/28/2019	STS outlet FILTERED	5	48.5	242.5
I	43705I	8/28/2019	Outlet wetland II	5	82	410
B	43712B	9/4/2019	HBT outlet liquid	15	52	780
G	43712G	9/4/2019	STS outlet FILTERED	5	37.5	187.5
I	43712I	9/4/2019	Outlet wetland II	5	52.5	262.5
B	43719B	9/11/2019	HBT outlet liquid	15	25	375
C	43719C	9/11/2019	Outlet ABR	15	30	450
D	43719D	9/11/2019	Inlet maturation pond	10	40.5	405
G	43719G	9/11/2019	STS outlet FILTERED	5	29	145
H	43719H	9/11/2019	Inlet wetland II	7	74	518
I	43719I	9/11/2019	Outlet wetland II	5	28	140
B	43726B	9/18/2019	HBT outlet liquid	15	39	585
G	43726G	9/18/2019	STS outlet FILTERED	5	15.2	76
I	43726I	9/18/2019	Outlet wetland II	5	21.5	107.5
B	43733B	9/25/2019	HBT outlet liquid	15	34	510
C	43733C	9/25/2019	Outlet ABR	15	36	540
D	43733D	9/25/2019	Inlet maturation pond	10	43	430
G	43733G	9/25/2019	STS outlet FILTERED	5	23.5	117.5
H	43733H	9/25/2019	Inlet wetland II	5	85	425
I	43733I	9/25/2019	Outlet wetland II	5	54	270
B	43740B	10/2/2019	HBT outlet liquid	15	34.5	517.5
G	43740G	10/2/2019	STS outlet FILTERED	5	36.5	182.5
I	43740I	10/2/2019	Outlet wetland II	5	26.5	132.5
B	43747B	10/9/2019	HBT outlet liquid	15	41	615
C	43747C	10/9/2019	Outlet ABR	15	48	720
D	43747D	10/9/2019	Inlet maturation pond	10	67	670
G	43747G	10/9/2019	STS outlet FILTERED	5	52.5	262.5
H	43747H	10/9/2019	Inlet wetland II	5	45	225
I	43747I	10/9/2019	Outlet wetland II	5	16	80
B	43754B	10/16/2019	HBT outlet liquid	15	45.5	682.5
G	43754G	10/16/2019	STS outlet FILTERED	5	51	255
I	43754I	10/16/2019	Outlet wetland II	5	10.2	51
B	43761B	10/23/2019	HBT outlet liquid	15	43.5	652.5
C	43761C	10/23/2019	Outlet ABR	15	56	840
D	43761D	10/23/2019	Inlet maturation pond	10	76	760
G	43761G	10/23/2019	STS outlet FILTERED	5	38	190
H	43761H	10/23/2019	Inlet wetland II	7	84	588
I	43761I	10/23/2019	Outlet wetland II	7	61	427
B	43768B	10/30/2019	HBT outlet liquid	15	57	855
G	43768G	10/30/2019	STS outlet FILTERED	5	40	200
I	43768I	10/30/2019	Outlet wetland II	5	72	360

B	43775B	11/6/2019	HBT outlet liquid	15	64	960
C	43775C	11/6/2019	Outlet ABR	15	54.5	817.5
D	43775D	11/6/2019	Inlet maturation pond	10	67	670
G	43775G	11/6/2019	STS outlet FILTERED	5	53.5	267.5
H	43775H	11/6/2019	Inlet wetland II	5	67	335
I	43775I	11/6/2019	Outlet wetland II	5	51	255
B	43782B	11/13/2019	HBT outlet liquid	15	52	780
G	43782G	11/13/2019	STS outlet FILTERED	5	59	295
I	43782I	11/13/2019	Outlet wetland II	5	14	70
B	43789B	11/20/2019	HBT outlet liquid	15	64	960
C	43789C	11/20/2019	Outlet ABR	15	57	855
D	43789D	11/20/2019	Inlet maturation pond	10	78	780
G	43789G	11/20/2019	STS outlet FILTERED	5	60	300
H	43789H	11/20/2019	Inlet wetland II	7	68	476
I	43789I	11/20/2019	Outlet wetland II	5	44	220
B	43796B	11/27/2019	HBT outlet liquid	15	44	660
G	43796G	11/27/2019	STS outlet FILTERED	5	66	330
I	43796I	11/27/2019	Outlet wetland II	5	65	325
B	43803B	12/4/2019	HBT outlet liquid	15	61	915
G	43803G	12/4/2019	STS outlet FILTERED	5	51.5	257.5
I	43803I	12/4/2019	Outlet wetland II	5	76	380
B	43810B	12/11/2019	HBT outlet liquid	15	58	870
C	43810C	12/11/2019	Outlet ABR	15	54	810
D	43810D	12/11/2019	Inlet maturation pond	10	80	800
G	43810G	12/11/2019	STS outlet FILTERED	5	69	345
H	43810H	12/11/2019	Inlet wetland II	5	65	325
I	43810I	12/11/2019	Outlet wetland II	5	29	145
B	43817B	12/18/2019	HBT outlet liquid	15	53	795
G	43817G	12/18/2019	STS outlet FILTERED	7	73	511
I	43817I	12/18/2019	Outlet wetland II	5	39	195
B	43824B	12/25/2019	HBT outlet liquid	15	65	975
C	43824C	12/25/2019	Outlet ABR	15	59	885
D	43824D	12/25/2019	Inlet maturation pond	10	100	1000
G	43824G	12/25/2019	STS outlet FILTERED	5	94	470
H	43824H	12/25/2019	Inlet wetland II	5	35	175
I	43824I	12/25/2019	Outlet wetland II	5	26	130
B	43831B	1/1/2020	HBT outlet liquid	15	60	900
G	43831G	1/1/2020	STS outlet FILTERED	5	92	460
I	43831I	1/1/2020	Outlet wetland II	5	18.8	94
B	43838B	1/8/2020	HBT outlet liquid	15	72	1080
C	43838C	1/8/2020	Outlet ABR	15	67	1005
D	43838D	1/8/2020	Inlet maturation pond	10	101	1010
G	43838G	1/8/2020	STS outlet FILTERED	7	82	574
H	43838H	1/8/2020	Inlet wetland II	5	102	510
I	43838I	1/8/2020	Outlet wetland II	5	48.5	242.5
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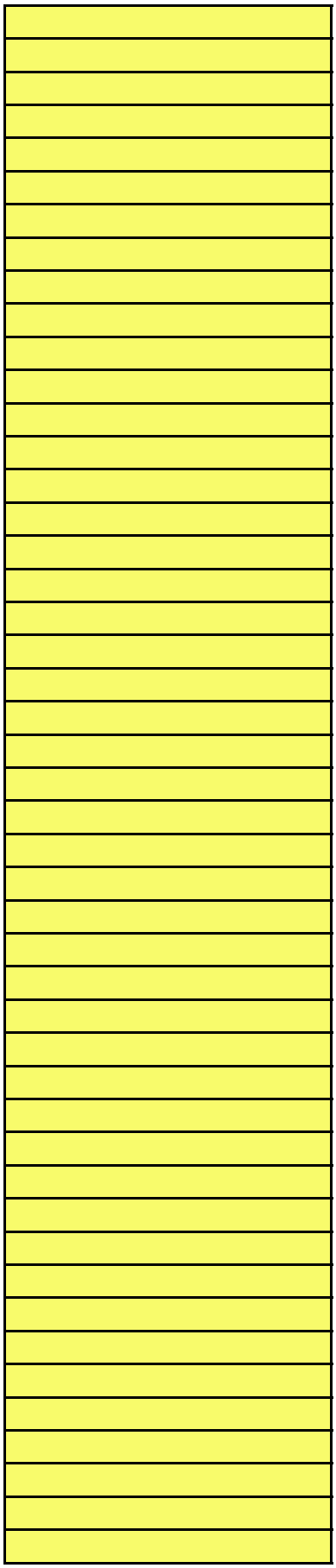

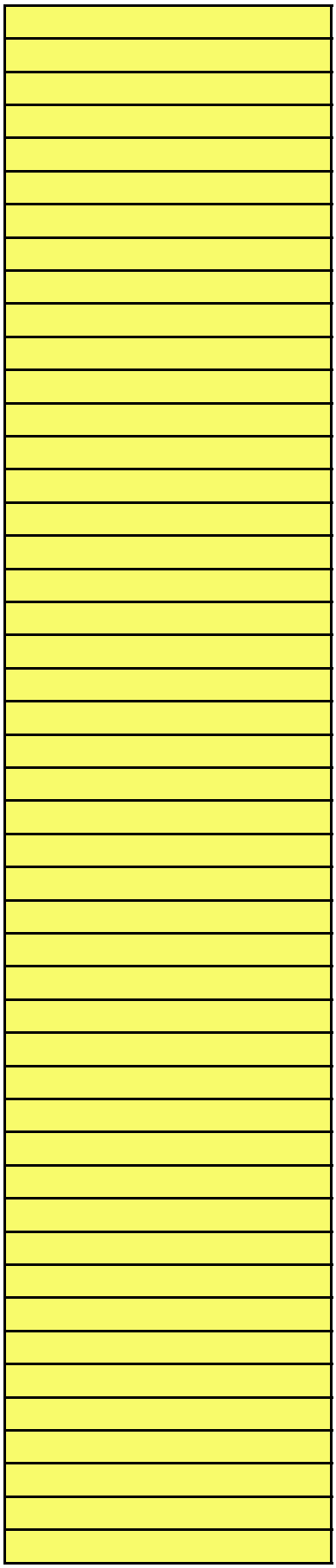

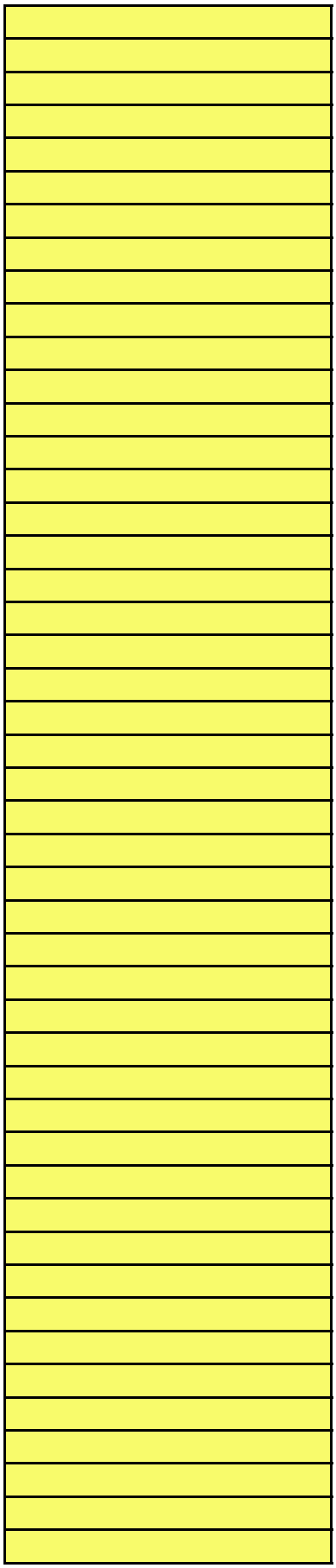

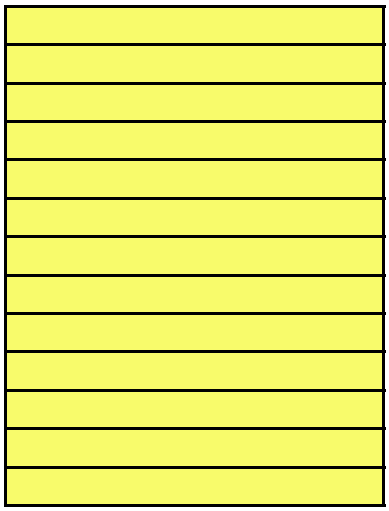

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	Code	date	name	dilution	read
B	43427HE	11/23/2018	HBT outlet liquid	1	15
C	43427Ou	11/23/2018	Outlet ABR	1	12
F	43427F	11/23/2018	STS outlet	1	4.6
B	43430B	11/26/2018	HBT outlet liquid	1	27
C	43430C	11/26/2018	Outlet ABR	1	13.5
D	43430D	11/26/2018	Inlet maturation pond	1	9.7
F	43430F	11/26/2018	STS outlet	1	4.6
B	43431B	11/27/2018	HBT outlet liquid	1	13.6
B	43431B	11/27/2018	HBT outlet liquid	1	13
D	43431D	11/27/2018	Inlet maturation pond	1	5.2
F	43431F	11/27/2018	STS outlet	1	4.5
H	43431H	11/27/2018	Inlet wetland II	20	9.1
I	43431I	11/27/2018	Outlet wetland II	20	9.5
B	43432B	11/28/2018	HBT outlet liquid	20	1.6
C	43432C	11/28/2018	Outlet ABR	2	4.4
D	43432D	11/28/2018	Inlet maturation pond	2	2.1
F	43432F	11/28/2018	STS outlet	10	0.2
B	43433B	11/29/2018	HBT outlet liquid	2	19.2
C	43433C	11/29/2018	Outlet ABR	1	10.4
D	43433D	11/29/2018	Inlet maturation pond	1	5.8
F	43433F	11/29/2018	STS outlet	1	4.1
H	43433H	11/29/2018	Inlet wetland II	20	32.5
I	43433I	11/29/2018	Outlet wetland II	20	28
G	43434G	11/30/2018	STS outlet FILTERED	1	3.5
H	43434H	11/30/2018	Inlet wetland II	20	19.6
I	43434I	11/30/2018	Outlet wetland II	20	19.2
B	43437B	12/3/2018	HBT outlet liquid	3	7.5
C	43437C	12/3/2018	Outlet ABR	1	8.9
D	43437D	12/3/2018	Inlet maturation pond	1	12.5
G	43437G	12/3/2018	STS outlet FILTERED	1	1.9
H	43437H	12/3/2018	Inlet wetland II	20	9.1
I	43437I	12/3/2018	Outlet wetland II	20	9.1
B	43439B	12/5/2018	HBT outlet liquid	2	4.5
C	43439C	12/5/2018	Outlet ABR	1	8.2
D	43439D	12/5/2018	Inlet maturation pond	1	5.6
G	43439G	12/5/2018	STS outlet FILTERED	1	2.2
H	43439H	12/5/2018	Inlet wetland II	20	2.6
I	43439I	12/5/2018	Outlet wetland II	20	3.2
B	43441B	12/7/2018	HBT outlet liquid	3	4
C	43441C	12/7/2018	Outlet ABR	1	7
D	43441D	12/7/2018	Inlet maturation pond	1	6.7
G	43441G	12/7/2018	STS outlet FILTERED	1	1.6
H	43441H	12/7/2018	Inlet wetland II	20	3.8
I	43441I	12/7/2018	Outlet wetland II	20	3.3

B	43447B	12/13/2018	HBT outlet liquid	2	5.9
G	43447G	12/13/2018	STS outlet FILTERED	1	1.8
I	43447I	12/13/2018	Outlet wetland II	1	7.2
B	43454B	12/20/2018	HBT outlet liquid	10	77
G	43454G	12/20/2018	STS outlet FILTERED	1	39
I	43454I	12/20/2018	Outlet wetland II	10	63
B	43472B	1/7/2019	HBT outlet liquid	2	8.5
I	43472I	1/7/2019	Outlet wetland II	10	1.1
G	43472G	1/7/2019	STS outlet FILTERED	1	4.5
B	43474B	1/9/2019	HBT outlet liquid	3	13.4
C	43474C	1/9/2019	Outlet ABR	3	20.5
D	43474D	1/9/2019	Inlet maturation pond	1	34
E	43474E	1/9/2019	Outlet maturation pond	1	4.9
G	43474G	1/9/2019	STS outlet FILTERED	1	2.4
H	43474H	1/9/2019	Inlet wetland II	20	2.6
I	43474I	1/9/2019	Outlet wetland II	20	2.8
B	43479B	1/14/2019	HBT outlet liquid	3	8.1
G	43479G	1/14/2019	STS outlet FILTERED	1	1.8
I	43479I	1/14/2019	Outlet wetland II	20	0.5
B	43481B	1/16/2019	HBT outlet liquid	3	6.4
G	43481G	1/16/2019	STS outlet FILTERED	1	1.9
I	43481I	1/16/2019	Outlet wetland II	20	0.8
B	43487B	1/22/2019	HBT outlet liquid	3	12.7
C	43487C	1/22/2019	Outlet ABR	1	16.1
D	43487D	1/22/2019	Inlet maturation pond	1	11.1
E	43487E	1/22/2019	Outlet maturation pond	1	5.5
H	43487H	1/22/2019	Inlet wetland II	10	0.6
I	43487I	1/22/2019	Outlet wetland II	10	2.3
B	43496B	1/31/2019	HBT outlet liquid	3	13.3
G	43496G	1/31/2019	STS outlet FILTERED	1	3.1
I	43496I	1/31/2019	Outlet wetland II	10	6.4
B	43502B	2/6/2019	HBT outlet liquid	3	8.2
C	43502C	2/6/2019	Outlet ABR	5	18.2
D	43502D	2/6/2019	Inlet maturation pond	3	14.4
E	43502E	2/6/2019	Outlet maturation pond	1	8
G	43502G	2/6/2019	STS outlet FILTERED	1	2.5
H	43502H	2/6/2019	Inlet wetland II	10	0.5
B	43510B	2/14/2019	HBT outlet liquid	3	33
G	43510G	2/14/2019	STS outlet FILTERED	1	2.6
0	435150	2/19/2019	Biogas DP25	10	18.3
0	435150	2/19/2019	Biogas BDP38	10	6.4
B	43516B	2/20/2019	HBT outlet liquid	3	18.8
C	43516C	2/20/2019	Outlet ABR	5	13.8
D	43516D	2/20/2019	Inlet maturation pond	1	17.4
E	43516E	2/20/2019	Outlet maturation pond	1	8.5
G	43516G	2/20/2019	STS outlet FILTERED	1	3
H	43516H	2/20/2019	Inlet wetland II	10	16.7

B	43523B	2/27/2019	HBT outlet liquid	3	31
F	43523F	2/27/2019	STS outlet	1	4.6
I	43523I	2/27/2019	Outlet wetland II	10	27.5
B	43530B	3/6/2019	HBT outlet liquid	3	24.5
C	43530C	3/6/2019	Outlet ABR	2	7
D	43530D	3/6/2019	Inlet maturation pond	2	2.8
F	43530F	3/6/2019	STS outlet	2	3
H	43530H	3/6/2019	Inlet wetland II	2	9.2
I	43530I	3/6/2019	Outlet wetland II	2	19.5
B	43537B	3/13/2019	HBT outlet liquid	3	25.5
F	43537F	3/13/2019	STS outlet	2	2.5
I	43537I	3/13/2019	Outlet wetland II	3	10.3
B	43544B	3/20/2019	HBT outlet liquid	3	33.5
C	43544C	3/20/2019	Outlet ABR	1	18.5
D	43544D	3/20/2019	Inlet maturation pond	1	11
F	43544F	3/20/2019	STS outlet	1	6.9
H	43544H	3/20/2019	Inlet wetland II	3	9.4
I	43544I	3/20/2019	Outlet wetland II	3	11.6
B	43551B	3/27/2019	HBT outlet liquid	5	20.5
F	43551F	3/27/2019	STS outlet	1	6
I	43551I	3/27/2019	Outlet wetland II	3	5
B	43558B	4/3/2019	HBT outlet liquid	3	15.8
F	43558F	4/3/2019	STS outlet	1	8.4
I	43558I	4/3/2019	Outlet wetland II	5	30
B	43565B	4/10/2019	HBT outlet liquid	0	23.5
C	43565C	4/10/2019	Outlet ABR	0	17.6
D	43565D	4/10/2019	Inlet maturation pond	0	10.2
F	43565F	4/10/2019	STS outlet	0	7
H	43565H	4/10/2019	Inlet wetland II	3	10.9
I	43565I	4/10/2019	Outlet wetland II	3	12.9
B	43572B	4/17/2019	HBT outlet liquid	5	23
F	43572F	4/17/2019	STS outlet	5	8.8
I	43572I	4/17/2019	Outlet wetland II	3	16.8
B	43586B	5/1/2019	HBT outlet liquid	3	29
F	43586F	5/1/2019	STS outlet	0	7.3
I	43586I	5/1/2019	Outlet wetland II	3	12.7
B	43593B	5/8/2019	HBT outlet liquid	5	24
C	43593C	5/8/2019	Outlet ABR	5	9.1
D	43593D	5/8/2019	Inlet maturation pond	0	11.1
F	43593F	5/8/2019	STS outlet	0	11.2
H	43593H	5/8/2019	Inlet wetland II	5	21.5
I	43593I	5/8/2019	Outlet wetland II	5	21
B	43600B	5/15/2019	HBT outlet liquid	3	16.1
F	43600F	5/15/2019	STS outlet	0	7.2
I	43600I	5/15/2019	Outlet wetland II	3	13.3
B	43607B	5/22/2019	HBT outlet liquid	3	13.5
C	43607C	5/22/2019	Outlet ABR	0	11.6

D	43607D	5/22/2019	Inlet maturation pond	0	5.9
F	43607F	5/22/2019	STS outlet	0	9
H	43607H	5/22/2019	Inlet wetland II	3	3.8
I	43607I	5/22/2019	Outlet wetland II	3	3.3
B	43614B	5/29/2019	HBT outlet liquid	3	34
F	43614F	5/29/2019	STS outlet	0	10.5
I	43614I	5/29/2019	Outlet wetland II	3	11.3
B	43628B	6/12/2019	HBT outlet liquid	0	34
F	43628F	6/12/2019	STS outlet	0	10.3
I	43628I	6/12/2019	Outlet wetland II	5	33
B	43635B	6/19/2019	HBT outlet liquid	0	25.5
C	43635C	6/19/2019	Outlet ABR	0	15
D	43635D	6/19/2019	Inlet maturation pond	0	23
F	43635F	6/19/2019	STS outlet	0	8.2
H	43635H	6/19/2019	Inlet wetland II	3	16.6
I	43635I	6/19/2019	Outlet wetland II	3	18.1
B	43642B	6/26/2019	HBT outlet liquid	5	24.1
F	43642F	6/26/2019	STS outlet	0	25
I	43642I	6/26/2019	Outlet wetland II	5	33.5
B	43649B	7/3/2019	HBT outlet liquid	3	18.4
G	43649G	7/3/2019	STS outlet FILTERED	0	0.9
I	43649I	7/3/2019	Outlet wetland II	3	1.2
B	43656B	7/10/2019	HBT outlet liquid	0	9
C	43656C	7/10/2019	Outlet ABR	0	8.4
D	43656D	7/10/2019	Inlet maturation pond	0	3.7
G	43656G	7/10/2019	STS outlet FILTERED	0	0.5
H	43656H	7/10/2019	Inlet wetland II	3	13.9
I	43656I	7/10/2019	Outlet wetland II	3	9.3
B	43663B	7/17/2019	HBT outlet liquid	0	11.9
G	43663G	7/17/2019	STS outlet FILTERED	0	0.8
I	43663I	7/17/2019	Outlet wetland II	3	13.1
B	43670B	7/24/2019	HBT outlet liquid	15	52
C	43670C	7/24/2019	Outlet ABR	15	42
D	43670D	7/24/2019	Inlet maturation pond	10	45.5
G	43670G	7/24/2019	STS outlet FILTERED	5	42
H	43670H	7/24/2019	Inlet wetland II	5	86
I	43670I	7/24/2019	Outlet wetland II	5	24
B	43677B	7/31/2019	HBT outlet liquid	0	13.7
G	43677G	7/31/2019	STS outlet FILTERED	0	0.4
I	43677I	7/31/2019	Outlet wetland II	3	1.7
B	43684B	8/7/2019	HBT outlet liquid	0	20.5
C	43684C	8/7/2019	Outlet ABR	0	8.7
D	43684D	8/7/2019	Inlet maturation pond	0	3.8
G	43684G	8/7/2019	STS outlet FILTERED	0	1.1
H	43684H	8/7/2019	Inlet wetland II	3	1.1
I	43684I	8/7/2019	Outlet wetland II	3	1.7
B	43692B	8/15/2019	HBT outlet liquid	0	7.3

G	43692G	8/15/2019	STS outlet FILTERED	0	4.2
I	43692I	8/15/2019	Outlet wetland II	3	4.6
B	43698B	8/21/2019	HBT outlet liquid	0	16
C	43698C	8/21/2019	Outlet ABR	0	10.7
E	43698E	8/21/2019	Outlet maturation pond	0	6.2
G	43698G	8/21/2019	STS outlet FILTERED	0	1.2
H	43698H	8/21/2019	Inlet wetland II	3	4.7
I	43698I	8/21/2019	Outlet wetland II	3	8.1
B	43705B	8/28/2019	HBT outlet liquid	0	13.5
G	43705G	8/28/2019	STS outlet FILTERED	0	1.5
I	43705I	8/28/2019	Outlet wetland II	3	15.4
B	43712B	9/4/2019	HBT outlet liquid	0	19.3
G	43712G	9/4/2019	STS outlet FILTERED	0	1.6
I	43712I	9/4/2019	Outlet wetland II	3	22
B	43719B	9/11/2019	HBT outlet liquid	0	9.2
C	43719C	9/11/2019	Outlet ABR	0	7.5
D	43719D	9/11/2019	Inlet maturation pond	0	4.7
G	43719G	9/11/2019	STS outlet FILTERED	0	0.8
G	43719G	9/11/2019	STS outlet FILTERED	3	3.7
I	43719I	9/11/2019	Outlet wetland II	3	1.8
B	43726B	9/18/2019	HBT outlet liquid	0	10
G	43726G	9/18/2019	STS outlet FILTERED	0	2.1
I	43726I	9/18/2019	Outlet wetland II	3	1.7
B	43733B	9/25/2019	HBT outlet liquid	0	13.3
C	43733C	9/25/2019	Outlet ABR	0	10.7
D	43733D	9/25/2019	Inlet maturation pond	0	5
G	43733G	9/25/2019	STS outlet FILTERED	0	2.8
H	43733H	9/25/2019	Inlet wetland II	3	22
I	43733I	9/25/2019	Outlet wetland II	3	1.8
B	43740B	10/2/2019	HBT outlet liquid	0	12.8
G	43740G	10/2/2019	STS outlet FILTERED	0	2.8
I	43740I	10/2/2019	Outlet wetland II	3	11.5
B	43747B	10/9/2019	HBT outlet liquid	0	19.6
C	43747C	10/9/2019	Outlet ABR	0	13.5
D	43747D	10/9/2019	Inlet maturation pond	0	12
G	43747G	10/9/2019	STS outlet FILTERED	0	9.1
H	43747H	10/9/2019	Inlet wetland II	3	29
I	43747I	10/9/2019	Outlet wetland II	3	33.5
B	43754B	10/16/2019	HBT outlet liquid	0	17.7
G	43754G	10/16/2019	STS outlet FILTERED	0	3
I	43754I	10/16/2019	Outlet wetland II	3	19.2
B	43761B	10/23/2019	HBT outlet liquid	2	32
C	43761C	10/23/2019	Outlet ABR	2	32.5
D	43761D	10/23/2019	Inlet maturation pond	0	21.5
G	43761G	10/23/2019	STS outlet FILTERED	0	4.2
H	43761H	10/23/2019	Inlet wetland II	7	25
I	43761I	10/23/2019	Outlet wetland II	5	30

B	43768B	10/30/2019	HBT outlet liquid	2	17.1
G	43768G	10/30/2019	STS outlet FILTERED	0	4.6
I	43768I	10/30/2019	Outlet wetland II	3	5.8
B	43775B	11/6/2019	HBT outlet liquid	3	24.5
C	43775C	11/6/2019	Outlet ABR	3	30
D	43775D	11/6/2019	Inlet maturation pond	2	20
G	43775G	11/6/2019	STS outlet FILTERED	0	15.4
H	43775H	11/6/2019	Inlet wetland II	3	33
I	43775I	11/6/2019	Outlet wetland II	7	19.3
B	43782B	11/13/2019	HBT outlet liquid	2	8.9
G	43782G	11/13/2019	STS outlet FILTERED	0	16.4
I	43782I	11/13/2019	Outlet wetland II	5	14.2
B	43789B	11/20/2019	HBT outlet liquid	2	23
C	43789C	11/20/2019	Outlet ABR	0	13.7
D	43789D	11/20/2019	Inlet maturation pond	0	8.4
G	43789G	11/20/2019	STS outlet FILTERED	3	1.8
H	43789H	11/20/2019	Inlet wetland II	3	2.6
B	43796B	11/27/2019	HBT outlet liquid	2	31.5
G	43796G	11/27/2019	STS outlet FILTERED	0	1.8
I	43796I	11/27/2019	Outlet wetland II	3	10.5
B	43803B	12/4/2019	HBT outlet liquid	2	17.7
G	43803G	12/4/2019	STS outlet FILTERED	0	2.4
I	43803I	12/4/2019	Outlet wetland II	5	30.5
B	43810B	12/11/2019	HBT outlet liquid	2	15.7
C	43810C	12/11/2019	Outlet ABR	0	15.2
D	43810D	12/11/2019	Inlet maturation pond	0	16.6
G	43810G	12/11/2019	STS outlet FILTERED	0	2.7
H	43810H	12/11/2019	Inlet wetland II	3	16.3
I	43810I	12/11/2019	Outlet wetland II	5	22.5
B	43817B	12/18/2019	HBT outlet liquid	2	24
G	43817G	12/18/2019	STS outlet FILTERED	0	2.9
I	43817I	12/18/2019	Outlet wetland II	3	3.4
B	43824B	12/25/2019	HBT outlet liquid	2	27
C	43824C	12/25/2019	Outlet ABR	2	25.5
D	43824D	12/25/2019	Inlet maturation pond	3	23.5
G	43824G	12/25/2019	STS outlet FILTERED	0	2.9
H	43824H	12/25/2019	Inlet wetland II	5	19.3
I	43824I	12/25/2019	Outlet wetland II	3	23
B	43831B	1/1/2020	HBT outlet liquid	2	25.5
G	43831G	1/1/2020	STS outlet FILTERED	0	3
I	43831I	1/1/2020	Outlet wetland II	5	12.3
B	43838B	1/8/2020	HBT outlet liquid	3	23.5
C	43838C	1/8/2020	Outlet ABR	0	16.9
D	43838D	1/8/2020	Inlet maturation pond	0	15.5
G	43838G	1/8/2020	STS outlet FILTERED	0	3.6
H	43838H	1/8/2020	Inlet wetland II	5	24.5
I	43838I	1/8/2020	Outlet wetland II	5	30

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mg NO3 /l	Operator
15	Elettra/Mang Shwe/Aye Mang
12	Elettra/Mang Shwe/Aye Mang
4.6	Elettra/Mang Shwe/Aye Mang
27	Elettra/Mang Shwe/Aye Mang
13.5	Elettra/Mang Shwe/Aye Mang
9.7	Elettra/Mang Shwe/Aye Mang
4.6	Elettra/Mang Shwe/Aye Mang
13.6	Elettra/Mang Shwe/Aye Mang
13	Elettra/Mang Shwe/Aye Mang
5.2	Elettra/Mang Shwe/Aye Mang
4.5	Elettra/Mang Shwe/Aye Mang
182	Elettra/Mang Shwe/Aye Mang
190	Elettra/Mang Shwe/Aye Mang
32	Elettra/Mang Shwe/Aye Mang
8.8	Elettra/Mang Shwe/Aye Mang
4.2	Elettra/Mang Shwe/Aye Mang
2	Elettra/Mang Shwe/Aye Mang
38.4	Elettra/Mang Shwe/Aye Mang
10.4	Elettra/Mang Shwe/Aye Mang
5.8	Elettra/Mang Shwe/Aye Mang
4.1	Elettra/Mang Shwe/Aye Mang
650	Elettra/Mang Shwe/Aye Mang
560	Elettra/Mang Shwe/Aye Mang
3.5	Elettra/Mang Shwe/Aye Mang
392	Elettra/Mang Shwe/Aye Mang
384	Elettra/Mang Shwe/Aye Mang
22.5	Mang Shwe/Marine
8.9	Aye Mang
12.5	Aye Mang
1.9	Mang Shwe/Marine
182	Mang Shwe/Marine
182	Mang Shwe/Marine
9	Mang Shwe/Marine
8.2	Mang Shwe/Marine
5.6	Mang Shwe/Marine
2.2	Mang Shwe/Marine
52	Mang Shwe/Marine
64	Mang Shwe/Marine
12	Mang Shwe/Marine
7	Mang Shwe/Marine
6.7	Mang Shwe/Marine
1.6	Mang Shwe/Marine
76	Mang Shwe/Marine
66	Mang Shwe/Marine

11.8	Aye Mang/Marine
1.8	Aye Mang/Marine
7.2	Aye Mang/Marine
770	Marine
39	Marine
630	Marine
17	Mang Shwe/Marine
11	Mang Shwe/Marine
4.5	Mang Shwe/Marine
40.2	Mang Shwe/Marine
61.5	Mang Shwe/Marine
34	Mang Shwe/Marine
4.9	Mang Shwe/Marine
2.4	Mang Shwe/Marine
52	Mang Shwe/Marine
56	Mang Shwe/Marine
24.3	Mang Shwe/Marine
1.8	Mang Shwe/Marine
10	Mang Shwe/Marine
19.2	Aye Mang
1.9	Aye Mang
16	Aye Mang
38.1	Maung Shwe
16.1	Maung Shwe
11.1	Maung Shwe
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6	Maung Shwe
23	Maung Shwe
39.9	Maung Shwe
3.1	Maung Shwe
64	Maung Shwe
24.6	Maung Shwe
91	Maung Shwe
43.2	Maung Shwe
8	Maung Shwe
2.5	Maung Shwe
5	Maung Shwe
99	Maung Shwe
2.6	Maung Shwe
183	Marine
64	Marine
56.4	Maung Shwe
69	Maung Shwe
17.4	Maung Shwe
8.5	Maung Shwe
3	Maung Shwe
167	Maung Shwe

93	Maung Shwe
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275	Maung Shwe
73.5	Maung Shwe
14	Maung Shwe
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76.5	Maung Shwe
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100.5	Maung Shwe
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102.5	Maung Shwe
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50.4	Maung Shwe
87	Maung Shwe
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38.1	Maung Shwe
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45.5	Maung Shwe
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107.5	Maung Shwe
105	Maung Shwe
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40.5	Maung Shwe
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102	Maung Shwe
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33.9	Maung Shwe
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167.5	Maung Shwe
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780	Maung Shwe
630	Maung Shwe
455	Maung Shwe
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430	Maung Shwe
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	Code	date	name	dilution	read
B	43427B	11/23/2018	HBT outlet liquid	3	10.6
C	43427C	11/23/2018	outlet ABR	3	10
F	43427F	11/23/2018	STS outlet	3	6
B	43430B	11/26/2018	HBT outlet liquid	3	12.5
C	43430C	11/26/2018	outlet ABR	3	10
D	43430D	11/26/2018	inlet maturation pond	3	6
F	43430F	11/26/2018	STS outlet	3	4.55
B	43431B	11/27/2018	HBT outlet liquid	3	26.1
C	43431C	11/27/2018	outlet ABR	3	33.6
D	43431D	11/27/2018	Inlet maturation pond	3	45.3
F	43431F	11/27/2018	STS outlet	3	42.4
B	43474B	1/9/2019	HBT outlet liquid	3	7.15
G	43474G	1/9/2019	STS outlet FILTERED	3	2.8
I	43474I	1/9/2019	Outlet wetland II	1	11.5
B	43479B	1/14/2019	HBT outlet liquid	3	9
G	43479G	1/14/2019	STS outlet FILTERED	3	1.45
I	43479I	1/14/2019	Outlet wetland II	1	6.7
B	43481B	1/16/2019	HBT outlet liquid	3	11
G	43481G	1/16/2019	STS outlet FILTERED	3	1.34
I	43481I	1/16/2019	Outlet wetland II	1	3.6
B	43487B	1/22/2019	HBT outlet liquid	3	10
I	43487I	1/22/2019	Outlet wetland II	1	5.1
B	43502B	2/6/2019	HBT outlet liquid	3	7.8
G	43502G	2/6/2019	STS outlet FILTERED	3	2.08
0	435150	2/19/2019	Biogas DP25	30	7
0	435150	2/19/2019	Biogas BDP38	20	7
B	43516B	2/20/2019	HBT outlet liquid	3	10
G	43516G	2/20/2019	STS outlet FILTERED	3	2.26
B	43530B	3/6/2019	HBT outlet liquid	3	8.8
I	43530I	3/6/2019	Outlet wetland II	1	1.29
B	43544B	3/20/2019	HBT outlet liquid	5	11.5
I	43544I	3/20/2019	Outlet wetland II	1	4.55
F	43544F	3/20/2019	STS outlet	3	4.7
B	43565B	4/10/2019	HBT outlet liquid	5	5.4
F	43565F	4/10/2019	STS outlet	3	4.45
I	43565I	4/10/2019	Outlet wetland II	0	6.9
B	43593B	5/8/2019	HBT outlet liquid	8	7.5
F	43593F	5/8/2019	STS outlet	3	5.95
I	43593I	5/8/2019	Outlet wetland II	0	2.38
B	43607B	5/22/2019	HBT outlet liquid	5	9.5
F	43607F	5/22/2019	STS outlet	3	5.75
I	43607I	5/22/2019	Outlet wetland II	0	9.9
B	43635B	6/19/2019	HBT outlet liquid	3	12
F	43635F	6/19/2019	STS outlet	3	6.55

I	43635I	6/19/2019	Outlet wetland II	0	1.43
B	43656B	7/10/2019	HBT outlet liquid	3	9.6
G	43656G	7/10/2019	STS outlet FILTERED	2	10
I	43656I	7/10/2019	Outlet wetland II	0	3.42
B	43670B	7/24/2019	HBT outlet liquid	3	11.2
G	43670G	7/24/2019	STS outlet FILTERED	2	9.6
I	43670I	7/24/2019	Outlet wetland II	0	1.62
B	43684B	8/7/2019	HBT outlet liquid	5	8
F	43684F	8/7/2019	STS outlet	3	6.95
I	43684I	8/7/2019	Outlet wetland II	0	3.89
B	43698B	8/21/2019	HBT outlet liquid	5	8.8
G	43698G	8/21/2019	STS outlet FILTERED	2	11.4
I	43698I	8/21/2019	Outlet wetland II	0	2.19
B	43719B	9/11/2019	HBT outlet liquid	3	8
G	43719G	9/11/2019	STS outlet FILTERED	2	7.35
I	43719I	9/11/2019	Outlet wetland II	0	3.66
B	43733B	9/25/2019	HBT outlet liquid	3	9.5
G	43733G	9/25/2019	STS outlet FILTERED	2	12.4
I	43733I	9/25/2019	Outlet wetland II	0	8.8
B	43747B	10/9/2019	HBT outlet liquid	3	12.5
G	43747G	10/9/2019	STS outlet FILTERED	2	7.8
I	43747I	10/9/2019	Outlet wetland II	0	3.11
B	43761B	10/23/2019	HBT outlet liquid	5	8.2
G	43761G	10/23/2019	STS outlet FILTERED	0	12.3
I	43761I	10/23/2019	Outlet wetland II	0	3.86
B	43775B	11/6/2019	HBT outlet liquid	3	12.1
G	43775G	11/6/2019	STS outlet FILTERED	0	12.5
I	43775I	11/6/2019	Outlet wetland II	0	3.36
B	43789B	11/20/2019	HBT outlet liquid	5	7.9
G	43789G	11/20/2019	STS outlet FILTERED	0	2.48
I	43789I	11/20/2019	Outlet wetland II	0	10.5
B	43810B	12/11/2019	HBT outlet liquid	3	10.9
G	43810G	12/11/2019	STS outlet FILTERED	0	8.8
I	43810I	12/11/2019	Outlet wetland II	0	2.12
B	43824B	12/25/2019	HBT outlet liquid	5	11.4
G	43824G	12/25/2019	STS outlet FILTERED	0	7.15
I	43824I	12/25/2019	Outlet wetland II	0	1.4
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31.8	Elettra/Mang Shwe/Aye Mang
30	Elettra/Mang Shwe/Aye Mang
18	Elettra/Mang Shwe/Aye Mang
37.5	Elettra/Mang Shwe/Aye Mang
30	Elettra/Mang Shwe/Aye Mang
18	Elettra/Mang Shwe/Aye Mang
13.65	Elettra/Mang Shwe/Aye Mang
78.3	Elettra/Mang Shwe/Aye Mang
100.8	Elettra/Mang Shwe/Aye Mang
135.9	Elettra/Mang Shwe/Aye Mang
127.2	Elettra/Mang Shwe/Aye Mang
21.45	Mang Shwe + Marine
8.4	Mang Shwe + Marine
11.5	Mang Shwe + Marine
27	Mang Shwe + Marine
4.35	Mang Shwe + Marine
6.7	Mang Shwe + Marine
33	Aye Mang
4.02	Aye Mang
3.6	Aye Mang
30	Maung Shwe
5.1	Maung Shwe
23.4	Maung Shwe
6.24	Maung Shwe
210	Marine
140	Marine
30	Maung Shwe
6.78	Maung Shwe
26.4	Maung Shwe
1.29	Maung Shwe
57.5	Maung Shwe
4.55	Maung Shwe
14.1	Maung Shwe
27	Maung Shwe
13.35	Maung Shwe
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60	Maung Shwe
17.85	Maung Shwe
0	Maung Shwe
47.5	Maung Shwe
17.25	Maung Shwe
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36	Maung Shwe
19.65	Maung Shwe

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28.8	Maung Shwe
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33.6	Maung Shwe
19.2	Maung Shwe
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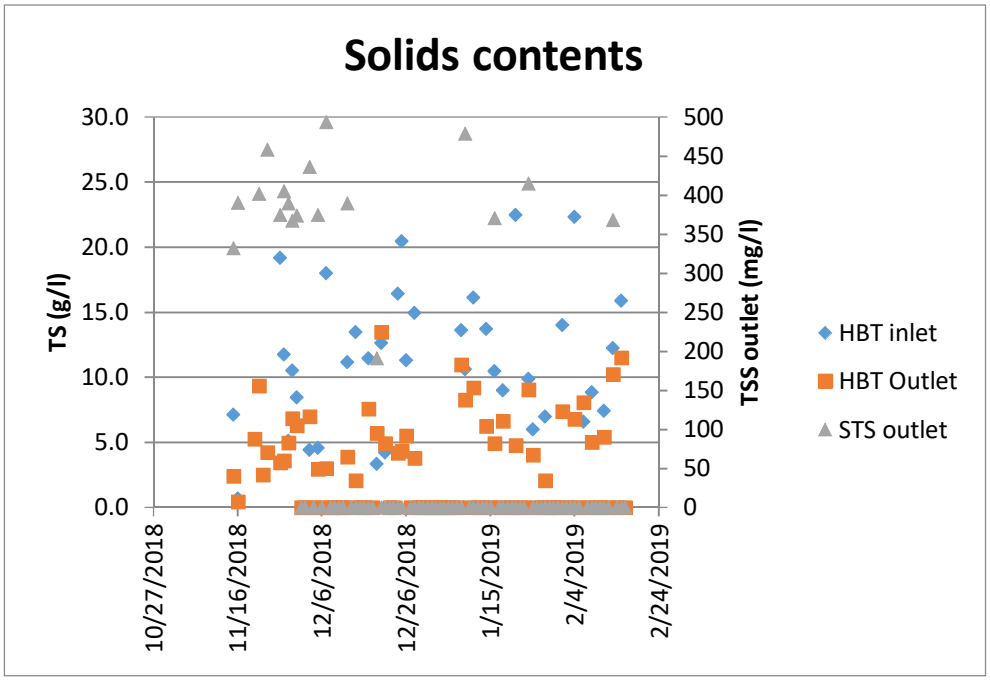
Solids contents
TS (g/l)
TSS outlet (mg/l)
30.0
25.0
20.0
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10.0
5.0
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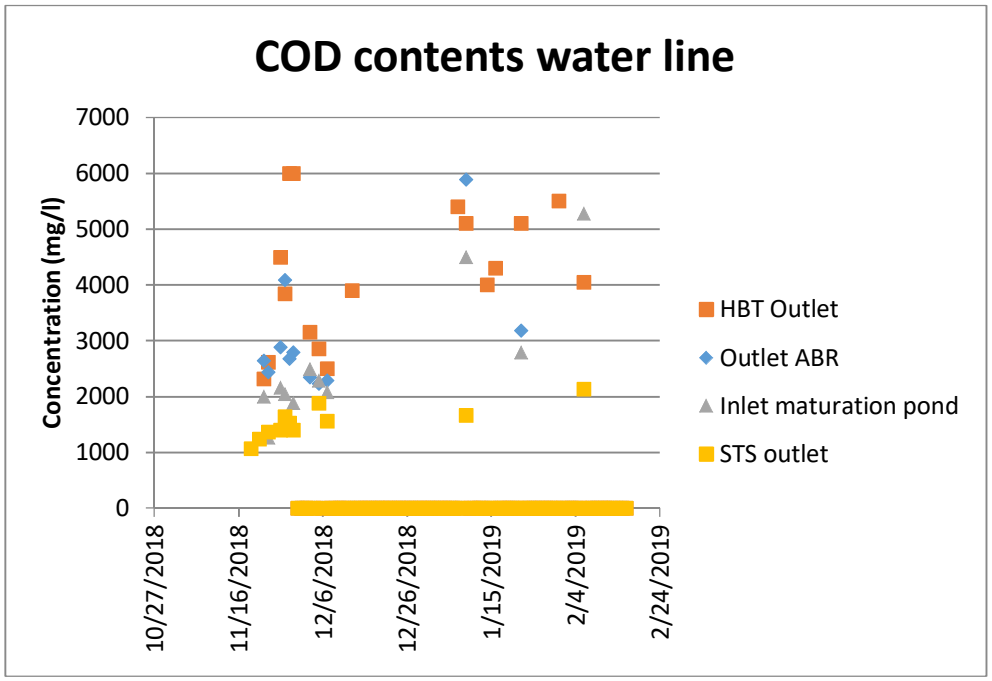
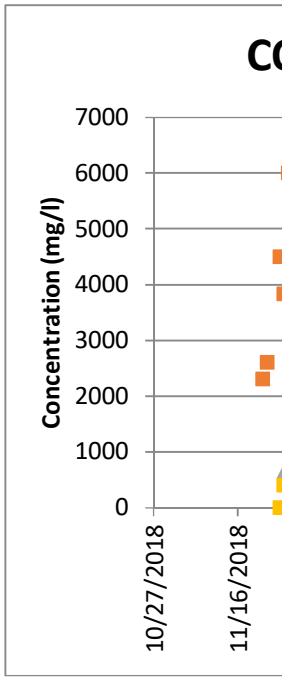
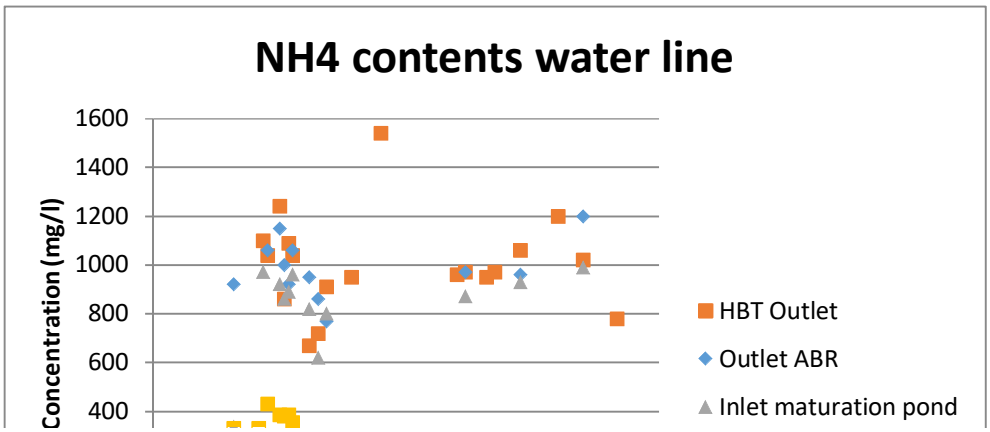
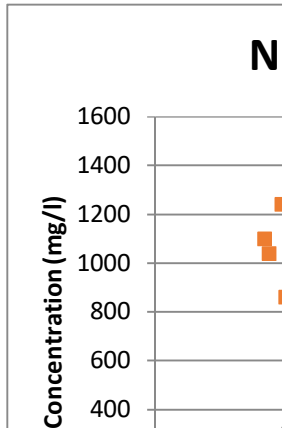
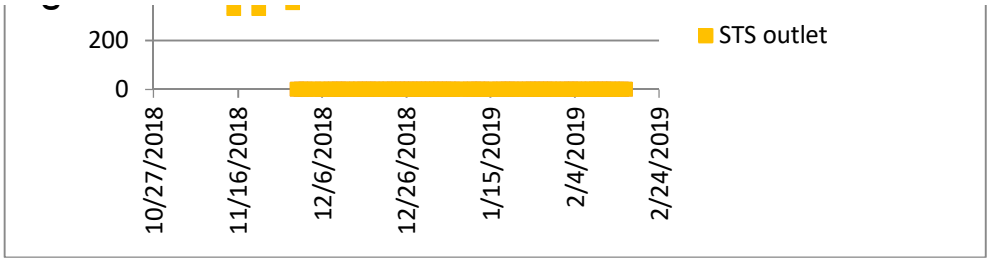
500
450
400
350
300
250
200
150
100
50
0
10/27/2018
11/16/2018
12/6/2018
12/26/2018
1/15/2019
2/4/2019
2/24/2019
HBT inlet
HBT Outlet
STS outlet

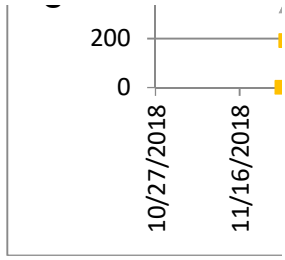

COD contents water line
Concentration (mg/l)
7000
6000
5000
4000
3000
2000
1000
0
10/27/2018
11/16/2018
12/6/2018
12/26/2018
1/15/2019
2/4/2019
2/24/2019
HBT Outlet
Outlet ABR
Inlet maturation pond
STS outlet

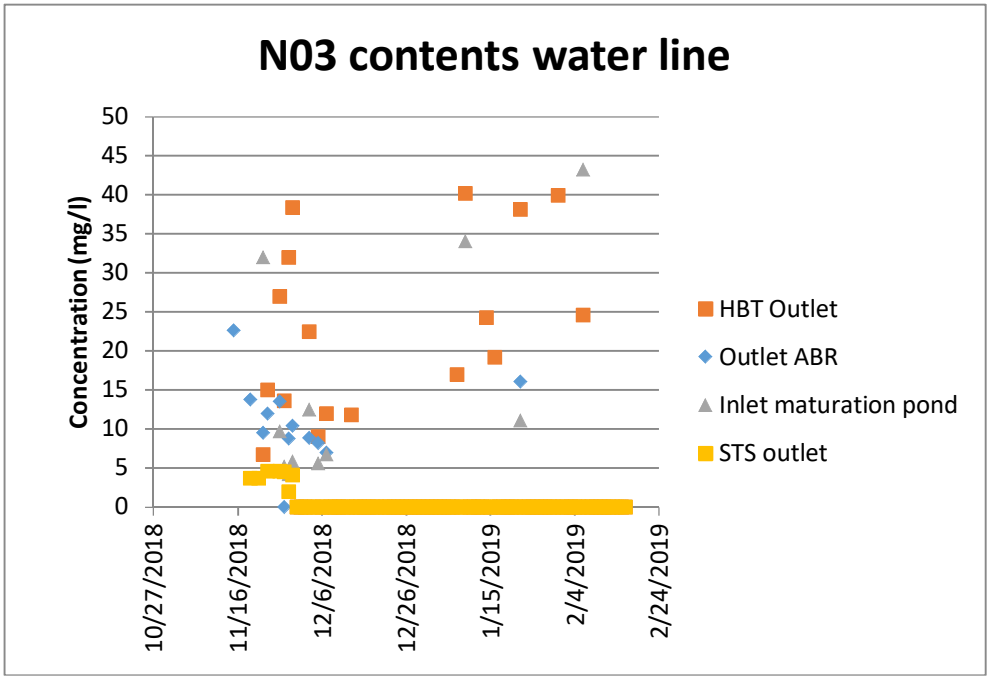

C(
Concentration (mg/l)
7000
6000
5000
4000
3000
2000
1000
0
10/27/2018
11/16/2018

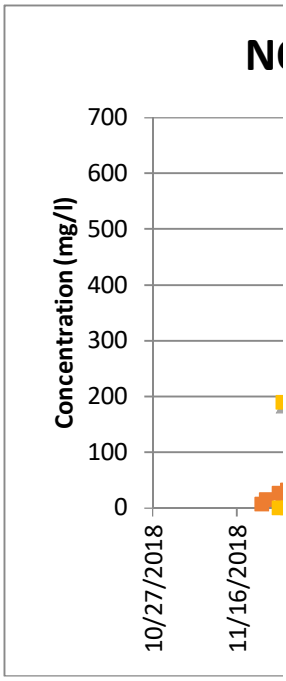

NH4 contents water line
Concentration (mg/l)
1600
1400
1200
1000
800
600
400
HBT Outlet
Outlet ABR
Inlet maturation pond

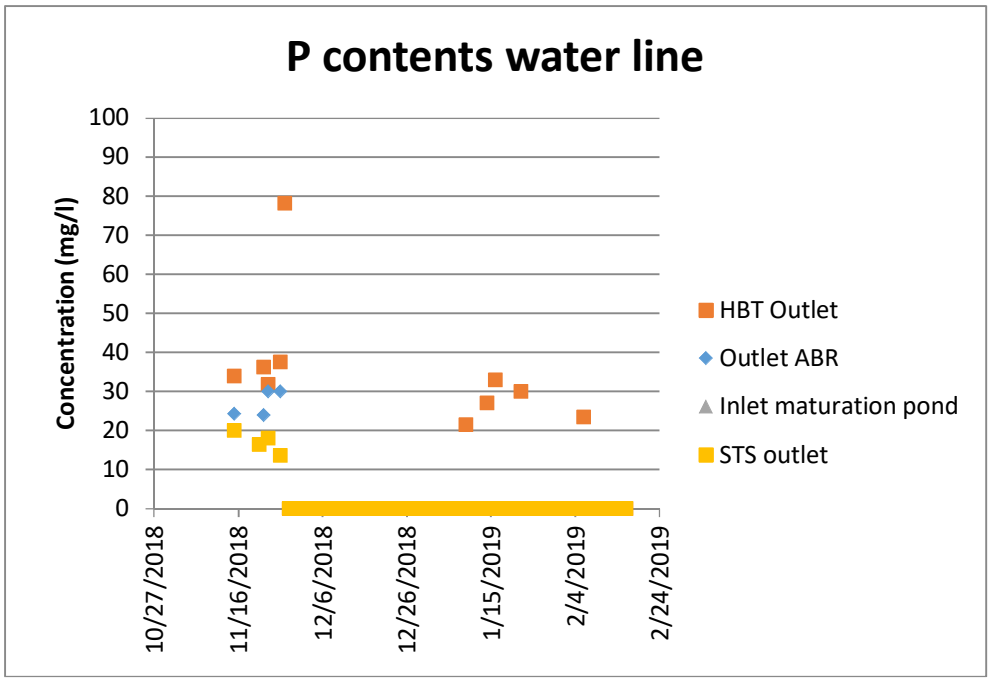

N
Concentration (mg/l)
1600
1400
1200
1000
800
600
400

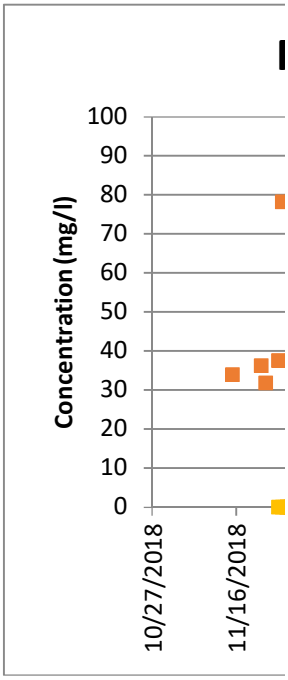

200
0
10/27/2018
11/16/2018
12/6/2018
12/26/2018
1/15/2019
2/4/2019
2/24/2019
STS outlet

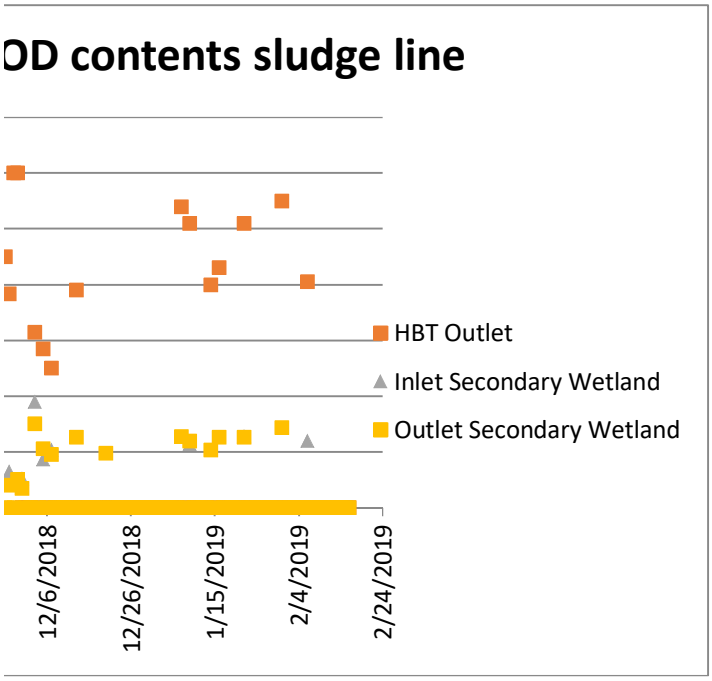

200
0
10/27/2018
11/16/2018

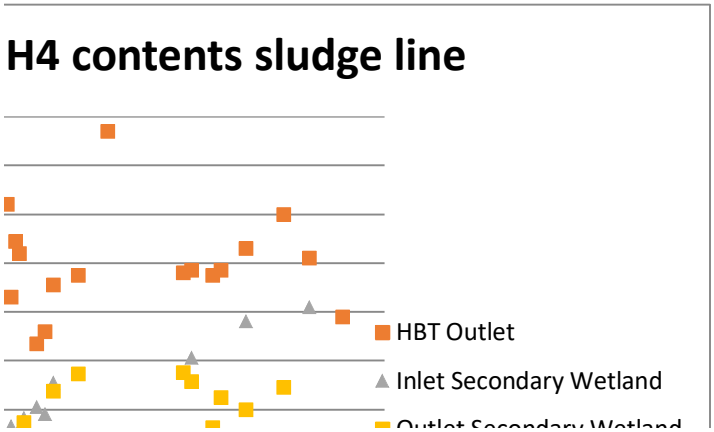

N03 contents water line
Concentration (mg/l)
50
45
40
35
30
25
20
15
10
5
0
10/27/2018
11/16/2018
12/6/2018
12/26/2018
1/15/2019
2/4/2019
2/24/2019
HBT Outlet
Outlet ABR
Inlet maturation pond
STS outlet

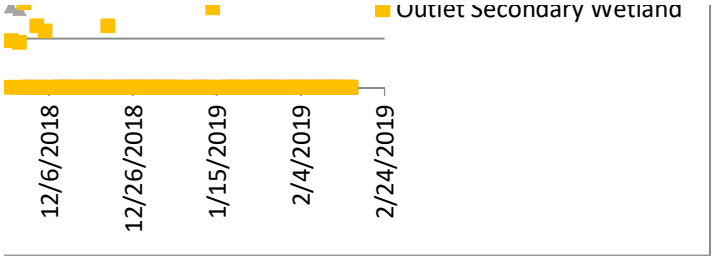

N
Concentration (mg/l)
700
600
500
400
300
200
100
0
10/27/2018
11/16/2018

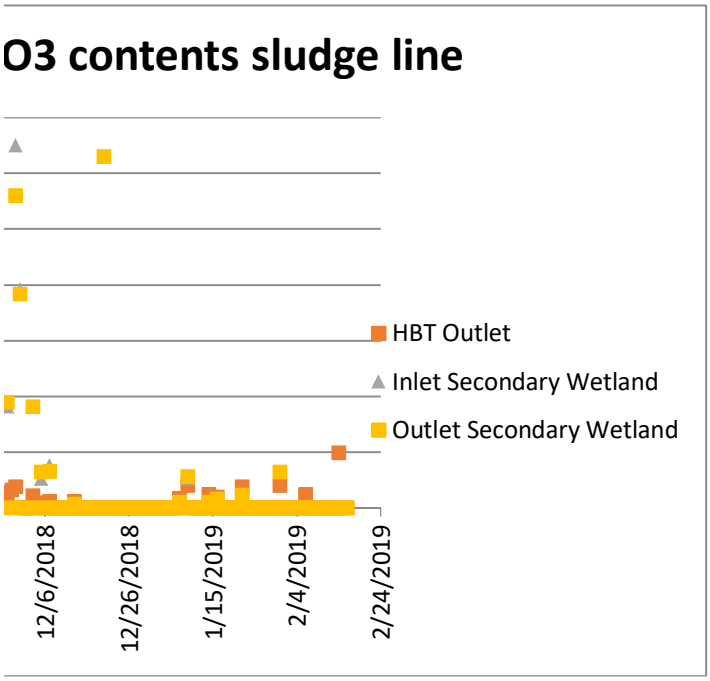

P contents water line
Concentration (mg/l)
100
90
80
70
60
50
40
30
20
10
0
10/27/2018
11/16/2018
12/6/2018
12/26/2018
1/15/2019
2/4/2019
2/24/2019
HBT Outlet
Outlet ABR
Inlet maturation pond
STS outlet

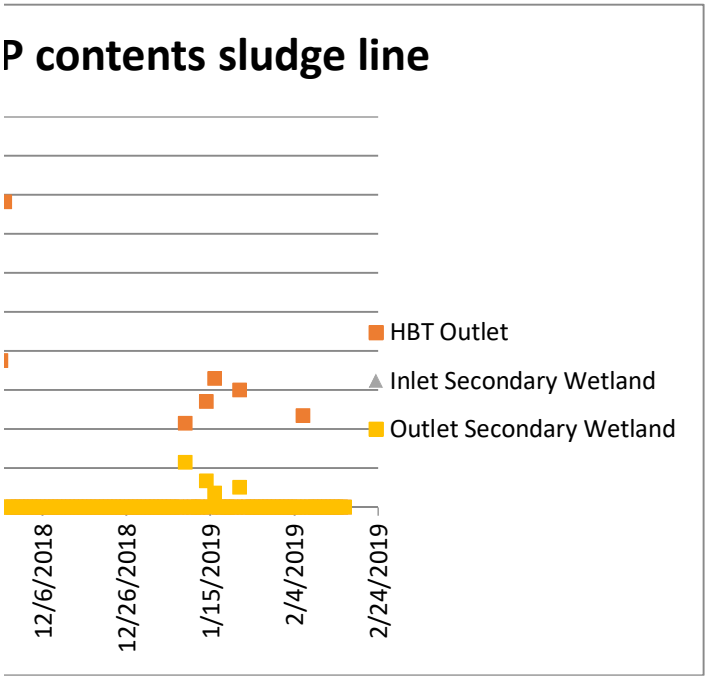

I
Concentration (mg/l)
100
90
80
70
60
50
40
30
20
10
0
10/27/2018
11/16/2018


OD contents sludge line
HBT Outlet
Inlet Secondary Wetland
Outlet Secondary Wetland
12/6/2018
12/26/2018
1/15/2019
2/4/2019
2/24/2019


H4 contents sludge line
HBT Outlet
Inlet Secondary Wetland


Outlet Secondary Wetland
12/6/2018
12/26/2018
1/15/2019
2/4/2019
2/24/2019


O3 contents sludge line
HBT Outlet
Inlet Secondary Wetland
Outlet Secondary Wetland
12/6/2018
12/26/2018
1/15/2019
2/4/2019
2/24/2019


P contents sludge line
HBT Outlet
Inlet Secondary Wetland
Outlet Secondary Wetland
12/6/2018
12/26/2018
1/15/2019
2/4/2019
2/24/2019