

DATE	Peak Flow (MLD)	Volume of Flow (ML)						Liquid Stream Quality																																																														
		Influent		Effluent				pH@25°C							TSS (mg/L)							BOD ₅ /cBOD ₅ (mg/L)							TP (mg/L)							NH ₃ -N (mg/L)							TKN (mg/L)							NO ₂ +NO ₃ (mg/L)							Chloride (mg/L)							E. coli (Counts/100 mL)						
		RAW	OUT-FAL30 BYPASS	MPW	Non UV Disinfected		UV Disinfected		RAW	OUT-FAL30	OUT-FAL10	RAW	OUT-FAL30	EPEPS	OUTFAL 10		RAW	OUT-FAL30	EPEPS	OUTFAL 10		RAW	OUT-FAL30	EPEPS	OUTFAL 10		RAW	OUT-FAL30	EPEPS	OUTFAL 10		RAW	OUT-FAL30	OUT-FAL10	RAW	OUT-FAL30	OUT-FAL10	RAW	OUT-FAL30	OUT-FAL10	RAW	OUT-FAL30	OUT-FAL10	RAW	OUT-FAL30	OUT-FAL10	RAW	OUT-FAL30	OUT-FAL10	RAW	OUT-FAL30	OUT-FAL10																		
					FEC	FE	FEC	FE							FEC	FE				FEC	FE				FEC	FE				FEC	FE																						FEC	FE	FEC	FE	FEC	FE	FEC	FE	FEC	FE	FEC	FE	FEC	FE	FEC	FE	FEC	FE
Fri 01	351.65	243.18	0.00	10.43	0.00	232.75	232.75	7.5		7.6	272				2.2	2.2	305				2	2			6.54			0.19	0.19	0.19	0.19	32.8			1.49	1.49	51.9			3.11	119			84			5																							
Sat 02	346.08	242.22	0.00	10.23	0.00	231.99	231.99	7.5		7.7	294				3.0	3.0	278				2	2			9.45			0.17	0.17	0.17	0.17	31.4			0.91	0.91	53.1			2.57	98			116			2																							
Sun 03	342.37	237.47	0.00	10.24	0.00	227.23	227.23	7.5		7.5	256				2.1	2.1	280				2	2			7.06			0.20	0.20	0.20	0.20	34.8			1.02	1.02	54.2			2.55	90			105			11																							
Mon 04	406.89	258.28	0.00	9.14	0.00	249.14	249.14	7.6		7.9	377				2.7	2.7	386				2	2			6.83			0.19	0.19	0.19	0.19	31.6			1.30	1.30	50.8			2.71	96			96			5																							
Tue 05	544.46	292.43	33.10	10.13	0.00	249.20	249.20	7.6	7.6	7.6	232	116			2.7	2.7	265	144		<	2	<	2		6.98	6.01		0.21	0.21	0.21	0.21	30.1	37.6		1.41	1.41	49.1	54.3		2.90	0.36	6.72	90			100			5																					
Wed 06	364.02	249.00	0.00	10.12	0.00	238.88	238.88	7.5		7.6	288				3.3	3.3	263				2	2			6.82			0.18	0.18	0.18	0.18	34.9			1.89	1.89	55.1			3.42	106			92			5																							
Thu 07	468.64	288.83	13.83	9.17	0.00	265.83	265.83	7.5	7.6	7.6	296	99			2.8	2.8	259	143		<	2	<	2		5.64	5.00		0.22	0.22	0.22	0.22	30.2	38.4		2.73	2.73	46.5	49.7		4.27	0.06	7.43	153	176			131			5																				
Fri 08	356.03	253.59	0.00	9.53	0.00	244.06	244.06	7.5		7.7	268				2.0	2.0	384				2	2			6.56			0.25	0.25	0.25	0.25	30.6			1.59	1.59	54.0			3.44	84			129			19																							
Sat 09	383.98	258.08	0.00	10.29	0.00	247.79	247.79	7.6		7.6	310				2.9	2.9	258				2	2			6.43			0.11	0.11	0.11	0.11	32.7			2.40	2.40	50.2			3.98	86			99			18																							
Sun 10	394.28	260.04	0.00	9.00	0.00	251.04	251.04	7.2		7.6	282				2.1	2.1	293				2	2			6.45			0.16	0.16	0.16	0.16	33.3			2.80	2.80	50.2			4.29	78			89			5																							
Mon 11	355.51	255.26	0.00	9.30	0.00	245.96	245.96	7.6		7.5	280				2.3	2.3	290				2	2			6.52			0.19	0.19	0.19	0.19	33.6			1.86	1.86	50.0			3.26	73			88			5																							
Tue 12	364.68	250.14	0.00	10.59	0.00	239.55	239.55	7.6		7.7	238				2.1	2.1	325				2	2			6.39			0.17	0.17	0.17	0.17	35.3			1.59	1.59	50.6			3.40	81			83			9																							
Wed 13	451.68	262.36	0.00	9.05	0.00	253.31	253.31	7.5		7.6	324				4.2	4.2	306				2	2			5.94			0.29	0.29	0.29	0.29	31.7			2.04	2.04	48.4			3.47	78			91			9																							
Thu 14	349.16	254.83	0.00	9.17	0.00	245.66	245.66	7.6		7.8	294				2.6	2.6	264				2	2			6.15			0.15	0.15	0.15	0.15	34.4			1.61	1.61	49.9			3.05	80			73			5																							
Fri 15	348.75	241.04	0.00	10.50	0.00	230.54	230.54	7.5		7.5	242				2.3	2.3	284				2	2			6.65			0.16	0.16	0.16	0.16	35.5			0.91	0.91	53.1			2.36	81			81			2																							
Sat 16	349.23	239.87	0.00	9.60	0.00	230.27	230.27	7.6		7.5	294				2.1	2.1	276				2	2			7.56			0.19	0.19	0.19	0.19	35.2			0.59	0.59	51.8			2.14	82			82			5																							
Sun 17	343.47	239.56	0.00	9.81	0.00	229.75	229.75	7.5		7.6	260				2.2	2.2	297				2	2			8.11			0.20	0.20	0.20	0.20	35.1			0.69	0.69	56.1			2.04	76			80			1																							
Mon 18	344.57	238.62	0.00	10.13	0.00	228.49	228.49	7.6		7.6	272				2.5	2.5	346				2	2			7.70			0.21	0.21	0.21	0.21	36.7			0.92	0.92	54.8			2.49	76			86			6																							
Tue 19	368.76	238.57	0.00	10.94	0.00	227.63	227.63	7.5		7.6	243				2.2	2.2	297				2	2			7.24			0.19	0.19	0.19	0.19	34.7			1.37	1.37	55.9			2.97	70			83			2																							
Wed 20	367.68	241.36	0.00	10.10	0.00	231.26	231.26	7.5		7.6	291				2.5	2.5	322				2	2			6.92			0.17	0.17	0.17	0.17	36.9			1.81	1.81	55.1			3.15	75			77			43																							
Thu 21	378.15	261.24	0.00	10.09	0.00	251.15	251.15	7.5		7.6	320				2.8	2.8	263				2	2			6.22			0.20	0.20	0.20	0.20	33.5			2.34	2.34	49.0			3.76	104			78			3																							
Fri 22	385.21	261.05	0.00	11.19	0.00	249.86	249.86	7.4		7.6	290				2.6	2.6	303				2	2			6.18			0.55	0.55	0.55	0.55	28.9			2.45	2.45	49.9			3.90	73			136			8																							
Sat 23	514.53	284.48	25.21	9.98	0.00	249.29	249.29	7.6	7.5	7.7	282	135			2.9	2.9	302	157		<	2	<	2		6.14	5.78		0.18	0.18	0.18	0.18	23.5	34.3		1.76	1.76	47.9	48.4		3.49	0.12	6.59	106	122			215			7																				
Sun 24	347.84	249.12	0.00	9.73	0.00	239.39	239.39	7.6		7.5	288				3.0	3.0	342				2	2			6.79			0.23	0.23	0.23	0.23	37.1			1.39	1.39	53.5			2.71	81			126	0.90		9																							
Mon 25	371.18	241.75	0.00	8.85	0.00	232.90	232.90	7.5		7.6	262				3.1	3.1	302				2	2			6.90			0.20	0.20	0.20	0.20	30.4			2.29	2.29	53.4			4.00	77			94			5																							
Tue 26	355.51	238.23	0.00	9.75	0.00	228.48	228.48	7.6		7.6	262				3.3	3.3	298				2	2			6.54			0.17	0.17	0.17	0.17	34.0			2.06	2.06	53.3			3.57	74			80			6																							
Wed 27	357.95	235.77	0.00	9.07	0.00	226.70	226.70	7.6		7.6	246				2.7	2.7	295				3	3			6.42			0.16	0.16	0.16	0.16	35.0			2.06	2.06	52.8			3.55	69			76			10																							
Thu 28	359.03	245.52	0.00	8.61	0.00	236.91	236.91	7.6		7.8	269				2.5	2.5	311				2	2			7.06			0.17	0.17	0.17	0.17	36.6			2.26	2.26	55.8			3.63	81			81			7																							
Fri 29	344.89	246.08	0.00	9.70	0.00	236.38	236.38	7.6		7.5	243				6.8	6.8	312				2	3			6.78			0.25	0.25	0.25	0.25	36.4			2.17	2.17	54.7			3.99	82			88			3																							
Sat 30	339.46	244.87	0.00	9.64	0.00	235.23	235.23	7.6		7.6	282				3.1	3.1	249				2	2			6.57			0.22	0.22	0.22	0.22	36.4			2.14	2.14	51.9			3.76	77			93			4																							
Sun 31	335.51	242.96	0.00	8.29	0.00	234.67	234.67	7.5		7.6	254				5.2	5.2	312				2	2			6.58			0.21	0.21	0.21	0.21	37.3			1.89	1.89	52.2			3.45	77			85	1.4		3																							
Average	377.13	251.48	2.33	9.75	0.00	239.40	239.40	7.5	7.6	7.6	278	117			2.9	2.9	299	148			2	2			6.78	5.60	0.20	0.20	0.20	0.20	33.6	36.8		1.73	1.73	52.1	50.8		3.27	0.18	8.11	92	132			98			---																					
Minimum	335.51	235.77	0.00	8.29	0.00	226.70	226.70	7.2	7.5	7.5	232	99			2.0	2.0	249	143		<	2	<	2		5.64	5.00																																												