10/01/2023

Basin 1										
Location/ stage	Nt	Amonia	Nitrate	Pt	Alkalinity	BODf	CODf	TSS	VSS	PH
primary effluents	<25	31.5	0.6	<10	330	0	44.3	3460	2850	7
Anaerobic	16.5	10.75	2.19	<10	280	0	26.5	3800	3090	6.91
anoxic 1	11.2	8.6	2.72	4.813	220	0	34.6	3640	2840	6.99
aerobic 1	4.4	0.85	2.82	<5	170	0	0	3840	3000	6.85
anoxic 2	3.6	0.6	1.8	0.926	230	0	69.1	3690	2940	7.04
aerobic 2	2.6	1	0.7	<5	200	0	0	4060	3230	7.01
secondary effluent	2.1	0.55	1.24	<5	230	0	146.5	3880	3170	7.1
Basin 2										
Location/ stage	Nt	Amonia	Nitrate	Pt	Alkalinity	BODf	CODf	TSS	VSS	PH
primary effluents	<25	36	0.56	<10	330	0	46.2	3260	2710	7.18
Anaerobic	8.8	6.1	0.99	<10	230	0	26.2	3710	2960	6.84
anoxic 1	7.0	6.5	0.9	3.5	230.0	0.0	42.0	6420.0	5100.0	6.9
aerobic 1	4.1	2.2	2.21	<5	170	0	0	3980	3190	6.89
anoxic 2	2.5	0	1.76	1.219	230	0	34.8	4730	3790	6.91
aerobic 2	2.2	0.7	0.85	<5	180	0	0	4080	3320	6.89
secondary effluent	2.1	0.55	1.24	<5	230	0	146.5	3880	3170	7.1
Basin 3										
Location/ stage	Nt	Amonia	Nitrate	Pt	Alkalinity	BODf	CODf	TSS	VSS	PH
primary effluents	<25	34.25	0.46	<10	340	0	46.2	3430	2830	7.03
Anaerobic	<25	23	0.57	<10	280	0	34.8	3610	2930	6.92
anoxic 1	9.8	8.45	1.17	3.945	280	0	42.7	5360	4260	6.88
aerobic 1	4.4	2.55	1.43	<5	230	0	0	3990	3170	6.96
anoxic 2	6.1	0	4.45	>0.5	240	0	44.4	5350	4360	6.86
aerobic 2	2.2	1.2	0.72	<5	170	0	0	4170	3430	6.85
secondary effluent	=	=	=	=	=	=	=	=	=	=
Basin 5										
Location/ stage	Nt	Amonia	Nitrate	Pt	Alkalinity	BODf	CODf	TSS	VSS	PH
primary effluents	<25	26.25	0.49	<10	290	0	56.9	3350	2850	6.91
Anaerobic	<25	22.5	0.49	<10	280	0	38.9	3560	2990	6.93
anoxic 1	8.8	5.25	2.22	4.723	230	0	41.3	3330	2680	6.82
aerobic 1	2.8	0.5	1.55	<5	180	0	0	3190	2670	6.85
anoxic 2	2	0	1.2	1.256	200	0	37.3	2420	2080	6.84
aerobic 2	1.8	0.45	1.29	<5	180	0	0	3520	3030	6.86
secondary effluent	2.3	0.65	0.7	<5	230	0	47.7	3460	2630	6.8
Basin 6										
Location/ stage	Nt	Amonia	Nitrate	Pt	Alkalinity	BODf	CODf	TSS	VSS	PH
primary effluents	<25	26.25	0.49	<10	290	0	56.9	3350	2850	6.91
Anaerobic	<25	23.75	0.46	<10	260	0	43.9	3590	3060	6.91
anoxic 1	6.8	4.65	1.79	4.482	200	0	34.8	3420	2700	6.85
aerobic 1	2.1	0.5	1.07	<5	180	0	0	3590	2890	6.92
anoxic 2	1.8	0	1	0.598	200	0	26.7	3360	2740	6.89
aerobic 2	1.7	0.6	0.52	<5	190	0	0	3860	3160	6.92
secondary effluent	2.3	0.65	0.7	<5	230	0	47.7	3460	2630	6.8
Secondary Effluent										
secondary effluent	10	0.2	8.76	0.614	180	0	23.1	6	3	7.32