

OPERATIONAL CONTROLS/LABORATORY TEST REQUIRED FOR ACTIVATED SLUDGE PLANTS

DATE	INFLUENT		Aeration Basin, O-Ditch, Etc.				*Weather Conditions			O Ditch	
			OLD	NEW	OLD	NEW	Outside Ambient Temp °F	*RAIN inches	*SNOW inches	*Dissolved Oxygen	
	*pH units	*FLOW MGD	**TSS mg/L	** TSS mg/l	*Settleability *30 min ml	*Settleability * 30 min mg/l				OLD mg/L	NEW mg/L
	Daily		1/Week	1/Week	Daily	Daily	Daily (Mon-Fri)			Daily (Mon-Fri)	
1	7.9	0.954	3600	4100	850	790	26	0.00		5.6	2.9
2	8.1	0.947			870	850	32	0.00		5.6	1.5
3	8.0	0.977			----	----	37	0.00		5.1	1.3
4	----	0.968			----	----	38	0.11		----	----
5	8.5	1.089			880	900	28	0.00		5.4	2.0
6	7.8	0.963			820	840	36	0.10		5.4	2.3
7	7.8	0.982			910	770	27	0.00		5.5	3.4
8	7.8	0.942	4700	3100	940	680	17	0.01		5.4	4.7
9	7.9	0.995			960	660	10	0.00		5.4	3.7
10	7.7	0.972			----	----	29	0.00		4.6	5.0
11	----	0.999			----	----	44	0.00		----	----
12	7.8	0.986			980	600	27	0.08		2.8	4.3
13	7.6	1.016			970	550	35	0.08		2.5	4.2
14	7.9	1.010			980	480	21	0.00		4.3	4.2
15	7.7	0.975	6000	2900	940	480	22	0.00		4.0	4.9
16	8.0	1.016			980	570	27	0.00		3.7	4.2
17	7.9	0.962			----	----	34	0.00		2.9	3.9
18	----	0.951			----	----	-1	0.06		----	----
19	7.9	0.942			1000	570	1	0.00		6.2	6.2
20	7.9	0.961			980	440	18	0.00		6.3	5.4
21	7.8	1.044			970	360	25	0.00		5.8	5.6
22	7.7	0.999	4600	1500	950	250	25	0.00		6.3	6.1
23	H----	0.994			H----	H----	38	0.01		H----	H----
24	H----	0.963			H----	H----	43	0.17		H----	H----
25	H----	0.937			H----	H----	57	0.00		H----	H----
26	H----	1.074			H----	H----	51	0.28		H----	H----
27	7.8	1.109			830	280	23	0.00		2.8	5.5
28	7.8	1.110			870	300	39	0.00		3.3	5.2
29	7.8	1.015	3600	2800	750	230	36	0.00		4.2	5.6
30	H----	0.972			H----	H----	27	0.00			
31	H----	0.955			H----	H----	47	0.00		H----	H----

COMMENTS:

% BOD Removal is 98.1486 % TSS Removal is 97.9346405 Permit requires a reporting of BOD & TSS % removed

List all outside labs and facility personnel that perform laboratory analysis

REPORT APPROVED BY (PRINT)	SIGNATURE	PHONE #	DATE
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*Required Daily (Monday - Friday)

**Required 1/week