

JULY 2014

Limits: 30-day Avg 25 8340 30 10008  
 max. 46 13344 45 15012 ← 6-9

← (these are the same as on the left)

DATE	SECONDARY EFFLUENT								SECONDARY BYPASS								COMBINED EFFLUENT					
	Flow (MGD)	CBOD5 (mg/l)	CBOD5 (lbs)	TSS (mg/l)	TSS (lbs)	pH	Set solids (ml/l)	Temp °C	Flow (MGD)	CBOD5 (mg/l)	CBOD5 (lbs)	TSS (mg/l)	TSS (lbs)	pH	Set solids (ml/l)	Temp °C	Flow (MGD)	CBOD5 (mg/l)	CBOD5 (lbs)	TSS (mg/l)	TSS (lbs)	
1	43.8	3	1,096	3	1,096	7.0	0.1	18.8	19.4	17	2,751	78	12,620	7.4	0.1	18.9	63.2	7	3,846	26	13,716	
2	44.9	2	749	6	2,247	7.3	0.1	20.1	20.8	20	3,469	63	10,929	7.4	0.1	20.2	65.7	8	4,218	24	13,176	
3	44.8	3	1,121	8	2,989	7.0	0.1	20.6	20.5	12	2,052	47	8,036	7.2	0.1	20.5	65.3	6	3,173	20	11,025	
4	45.8	2	0	6	2,292	7.2	0.1	21.3	20.7	9	1,554	36	6,215	7.3	0.1	21.4	66.5	3	1,554	15	8,507	
5	46.2	3	1,156	8	3,082	7.0	0.1	21.7	25.9	10	2,160	38	8,208	7.2	0.1	21.5	72.1	6	3,316	19	11,291	
6	44.8	2	747	8	2,989	7.2	0.1	21.3	27.3	14	3,188	36	8,197	7.3	0.1	21.7	72.1	7	3,935	19	11,186	
7	44.7	3	1,118	8	2,982	7.3	0.1	22.5	25.9	17	3,672	38	8,208	7.1	0.1	22.6	70.6	8	4,790	19	11,191	
8	44.3	3	1,108	10	3,695	7.1	0.1	23.2	15.6	18	2,342	40	5,204	7.3	0.1	23.3	59.9	7	3,450	18	8,899	
9	44.5	3	1,113	10	3,711	7.4	0.1	23.2	26.2	17	3,715	21	4,589	7.5	0.1	22.9	70.7	8	4,828	14	8,300	
10	45.4	4	1,515	14	5,301	7.4	0.1	23.3	26.6	19	4,215	31	6,877	7.2	0.1	23.0	72.0	10	5,730	20	12,178	
11	45.4	6	2,272	12	4,544	7.1	0.1	23.6	26.9	13	2,916	19	4,263	7.3	0.1	23.3	72.3	9	5,188	15	8,806	
12	45.2	5	1,885	6	2,262	7.1	0.1	23.3	26.6	16	3,550	30	6,655	7.3	0.1	22.8	71.8	9	5,434	15	8,917	
13	44.5	6	2,227	10	3,711	7.0	0.1	22.5	24.6	60	12,310	50	10,258	7.0	0.1	22.3	69.1	25	14,537	24	13,970	
14	42.5	13	4,608	16	5,671	7.2	0.1	21.0	9.7	189	15,290	95	7,685	7.2	0.1	21.0	52.2	46	19,898	31	13,357	
15	43.4	9	3,258	12	4,343	7.2	0.1	20.3	0.0		0	0	0				43.4	9	3,258	12	4,343	
16	38.8	8	2,589	12	3,883	7.2	0.1	20.2	0.0		0	0	0				38.8	8	2,589	12	3,883	
17	35.7	4	1,191	7	2,084	7.2	0.1	20.2	0.0		0	0	0				35.7	4	1,191	7	2,084	
18	33.3			6	1,666	7.3	0.1	20.3	0.0		0	0	0				33.3			6	1,666	
19	31.3			6	1,566	7.3	0.1	20.3	0.0		0	0	0				31.3			6	1,566	
20	30.4			8	2,028	7.4	0.1	20.6	0.0		0	0	0				30.4			8	2,028	
21	29.7	4	991	6	1,486	7.3	0.1	20.7	0.0		0	0	0				29.7	4	991	6	1,486	
22	29.4	6	1,471	8	1,962	7.3	0.1	21.0	0.0		0	0	0				29.4	6	1,471	8	1,962	
23	27.1	4	904	6	1,356	7.4	0.1	21.2	0.0		0	0	0				27.1	4	904	6	1,356	
24	27.5	4	917	6	1,376	7.2	0.1	20.8	0.0		0	0	0				27.5	4	917	6	1,376	
25	30.0			8	2,002	7.3	0.1	20.9	0.0		0	0	0				30.0			8	2,002	
26	25.8			5	1,076	7.2	0.1	20.7	0.0		0	0	0				25.8			5	1,076	
27	25.4			7	1,483	7.2	0.1	21.0	0.0		0	0	0				25.4			7	1,483	
28	25.6	2	427	6	1,281	7.2	0.1	20.6	0.0		0	0	0				25.6	2	427	6	1,281	
29	24.4	4	814	8	1,628	7.2	0.1	20.7	0.0		0	0	0				24.4	4	814	8	1,628	
30	22.7	3	568	8	1,515	7.2	0.1	20.9	0.0		0	0	0				22.7	3	568	8	1,515	
31	22.8	3	570	6	1,141	7.2	0.1	20.8	0.0		0	0	0				22.8	3	570	6	1,141	
Average	36.5	4	1,377	8	2,531	7.2	0.1	21.2	10.2	31	2,038	44	3,482	7.3	0.1	21.8	46.7	8	3,904	13	6,013	
Maximum	46.2	13	4,608	16	5,671	7.4	0.1	23.6	27.3	189	15,290	95	12,620	7.5	0.1	23.3	72.3	46	19,898	31	13,970	
Minimum	22.7	2	0	3	1,076	7.0	0.1	18.8	0.0	9	0	19	0	7.0	0.1	18.9	22.7	2	427	5	1,076	
																		Maximum 7 day average	16	8,438	20	11,441

I certify, to the best of my knowledge, that all information contained herein is representative and accurate.

*Dennis Reagan*  
 Executive Agent

Note: Secondary Effluent cBOD5 was actually:  
 <2 mg/l on July 4

Acute Toxicity Result \_\_\_\_\_

*Plant Manager*  
 Title

Note: Secondary Bypass cBOD5 was actually:  
 <9 mg/l on July 4  
 <10 mg/l on July 5