

WASTEWATER OPERATIONS SECTION
SWRC 2018 PLANT EFFLUENT

	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
1	17.487	18.471	28.429									
2	17.573	18.567	27.028									
3	17.698	18.557	24.599									
4	17.534	18.326	23.675									
5	17.472	18.370	23.338									
6	17.140	17.246										
7	17.679	17.746										
8	17.359	17.074										
9	17.329	17.159										
10	17.995	17.430										
11	20.667	17.559										
12	20.288	16.947										
13	18.904	17.371										
14	18.478	17.633										
15	18.446	20.531										
16	18.165	21.373										
17	18.058	20.948										
18	17.948	19.989										
19	17.139	25.408										
20	17.208	55.746										
21	17.686	51.247										
22	28.266	42.042										
23	26.213	33.721										
24	23.163	28.515										
25	21.235	28.329										
26	19.471	25.913										
27	19.233	24.090										
28	19.373	22.999										
29	18.714											
30	19.165											
31	18.832											

TOT	591.918	669.307	127.069	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AVG	19.094	23.904	25.414	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
MIN	17.139	16.947	23.338	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MAX	28.266	55.746	28.429	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

TOTAL 1,388

All data indicated is in MG.

Data shown is the same as reported in the monthly discharge monitoring report.

Using North plant effluent meter and south plant influent meter to calculate total flow.

OPS\EXCEL\RAINFLOW

2018 PRECIPITATION

	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
1			0.45									
2												
3		0.01										
4		0.02										
5		0.01	0.09									
6		0.01										
7	0.01	0.03										
8		0.07										
9		0.28										
10		0.03										
11	0.17	0.11										
12												
13												
14												
15	0.01											
16												
17		0.02										
18												
19		0.34										
20		1.26										
21	0.01	0.02										
22	0.68											
23	0.04	0.06										
24	0.01	0.06										
25												
26												
27												
28		0.05										
29												
30												
31												

MAX	0.68	1.26	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOT	0.93	2.38	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1.26

3.85

TOTAL: 3.85

NOTE: BOLD FIGURES DESIGNATE SNOW.

ITALIC FIGURES DESIGNATE RAIN AND SNOW MIX.

2018 PLANT EFFLUENT FLOW AND PRECIPITATION

	JAN.		FEB.		MAR.		APR.		MAY.		JUN.		JUL.		AUG.		SEP.		OCT.		NOV.		DEC.			
	Flow	Precipitation	Flow	Precipitation	Flow	Precipitation	Flow	Precipitation	Flow	Precipitation	Flow	Precipitation	Flow	Precipitation	Flow	Precipitation	Flow	Precipitation	Flow	Precipitation	Flow	Precipitation	Flow	Precipitation		
1	17.487		18.471		28.429	0.45	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
2	17.573		18.567		27.028		0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
3	17.698		18.557	0.01	24.599		0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
4	17.534		18.326	0.02	23.675		0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
5	17.472		18.370	0.01	23.338	0.09	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
6	17.140		17.246	0.01	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
7	17.679	0.01	17.746	0.03	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
8	17.359		17.074	0.07	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
9	17.329		17.159	0.28	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
10	17.995		17.430	0.03	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
11	20.667	0.17	17.559	0.11	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
12	20.288		16.947	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
13	18.904		17.371		0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
14	18.478		17.633		0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
15	18.446	0.01	20.531		0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
16	18.165		21.373		0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
17	18.058		20.948	0.02	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
18	17.948		19.989		0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
19	17.139		25.408	0.34	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
20	17.208		55.746	1.26	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
21	17.686	0.01	51.247	0.02	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
22	28.266	0.68	42.042		0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
23	26.213	0.04	33.721	0.06	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
24	23.163	0.01	28.515	0.06	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
25	21.235		28.329		0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
26	19.471		25.913		0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
27	19.233		24.090		0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
28	19.373		22.999	0.05	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
29	18.714				0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
30	19.165				0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00		
31	18.832				0.000	0.00			0.000	0.00			0.000	0.00	0.000	0.00			0.000	0.00			0.000	0.00		
																								Yearly Totals		
																								Flow	Precipitation	
TOT	591.918	0.93	669.307	2.38	127.069	0.54	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	1388.294	3.85
AVG	19.094	0.13	23.904	0.14	4.099	0.02	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	3.804	0.01
MIN	17.139	0.01	16.947	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00
MAX	28.266	0.68	55.746	1.26	28.429	0.45	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	0.00	55.746	1.26

YEAR TOTAL PRECIPITATION 3.85 IN.
 NOTE: BOLD FIGURES DESIGNATE SNOW.
 ITALIC FIGURES DESIGNATE RAIN AND SNOW MIX.