

WASTEWATER OPERATIONS SECTION

SWRC 2019 PLANT EFFLUENT

	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
1	28.849	18.689										
2	25.241	18.683										
3	22.857	24.417										
4	21.425	32.528										
5	20.387	29.474										
6	20.090	28.750										
7	22.362	38.413										
8	22.457	31.747										
9	22.010	26.342										
10	20.909	24.575										
11	20.224	22.891										
12	19.596	25.809										
13	19.717	23.637										
14	19.457	23.358										
15	19.153	23.063										
16	18.833	22.506										
17	18.538	20.957										
18	18.242	20.980										
19	18.432	20.236										
20	18.316	20.920										
21	18.997	20.914										
22	18.541	19.959										
23	19.918	24.205										
24	19.627	31.380										
25	18.814	25.148										
26	18.543	22.815										
27	18.788	22.219										
28	18.731	21.272										
29	18.759											
30	19.668											
31	20.228											

TOT	627.709	685.887	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AVG	20.249	24.496	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
MIN	18.242	18.683	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MAX	28.849	38.413	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

TOTAL 1,314

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

2019 PRECIPITATION

	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
1		0.01										
2	0.01											
3												
4		0.02										
5		0.26										
6		0.04										
7	0.41	0.68										
8												
9												
10		0.05										
11		0.28										
12	0.13	0.27										
13												
14												
15												
16												
17		0.11										
18	0.02											
19	0.15											
20		0.07										
21												
22	0.11											
23	0.28	0.62										
24		0.01										
25												
26	0.02											
27												
28	0.09											
29												
30												
31												

MAX	0.41	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOT	1.22	2.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

0.68

3.64

TOTAL: 3.64

NOTE: BOLD FIGURES DESIGNATE SNOW.

ITALIC FIGURES DESIGNATE RAIN AND SNOW MIX.

2019 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	28.849		18.689	0.01	0.000	0.00	0.000				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	25.241	0.01	18.683		0.000	0.00	0.000				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	22.857		24.417		0.000	0.00	0.000				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	21.425		32.528	0.02	0.000	0.00	0.000				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	20.387		29.474	0.26	0.000	0.00	0.000				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	20.090		28.750	0.04	0.000	0.00	0.000				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	22.362	0.41	38.413	0.68	0.000	0.00	0.000				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	22.457		31.747		0.000	0.00	0.000				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	22.010		26.342		0.000	0.00	0.000				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	20.909		24.575	0.05	0.000	0.00	0.000				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	20.224		22.891	0.28	0.000	0.00	0.000				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	19.596	0.13	25.809	0.27	0.000	0.00	0.000				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	19.717		23.637		0.000	0.00	0.000				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	19.457		23.358		0.000	0.00	0.000				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	19.153		23.063		0.000	0.00	0.000				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	18.833		22.506		0.000	0.00	0.000				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	18.538		20.957	0.11	0.000	0.00	0.000				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	18.242	0.02	20.980		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	18.432	0.15	20.236		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	18.316		20.920	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		
21	18.997		20.914		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	18.541	0.11	19.959		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	19.918	0.28	24.205	0.62	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	19.627		31.380	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		
25	18.814		25.148		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	18.543	0.02	22.815		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	18.788		22.219		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	18.731	0.09	21.272		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	18.759				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	19.668				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	20.228				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		
Yearly Totals																										
TOT	627.709	1.22	685.887	2.42	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	1313.596	3.64
AVG	20.249	0.14	24.496	0.20	0.000	0.00	0.000	#DIV/0!	#DIV/0!	#DIV/0!	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	3.599	0.01
MIN	18.242	0.01	18.683	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	0.000	0.00
MAX	28.849	0.41	38.413	0.68	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	38.413	0.68

YEAR TOTAL PRECIPITATION 3.64 IN.
NOTE: BOLD FIGURES DESIGNATE SNOW.
ITALIC FIGURES DESIGNATE RAIN AND SNOW MIX.