

BRUSH CREEK SEWAGE TREATMENT PLANT

Flow History

** Flow is in millions of gallons multiply x 1,000,000 Brush Creek Capacity 8.7 mgd Marshall Allocation 1.35mg Purchased Water (West View) Annual allocation 4.150 MGD

NOTE: as of 7/9 2020 all flow data is based on Marshal Township billing cycle and NOT montly averages since billing is not based on a calandar month

2022	12/9-1/6/22	1/6/22-2/7/22	2/7/22-3/7/22											TO DATE
B.C.T.P. FLOW	122.499	126.136	138.835											387.47
DAILY AVG.	4.3740	3.9420	4.958											13.274
MARSHALL FLOW	24.089	25.748	28.338											78.175
DAILY AVG.	0.8603	0.8046	1.0207											2.6856
NEW SEWICKLEY	0.310	0.326	0.241											0.877
DAILY AVG.	0.0111	0.0102	0.0086											0.0299
RAIN FALL	4.47	3.75	4.56											12.78
PURCHASED WATER	62.339	77.364	67.024											206.727
DAILY AVG.	2.226	2.417	2.394											2.346

2021	12/10-1/11/21	1/11/21-2/8/21	2/8/21-3/8-21	3/8/21-4/8/21	4/8/21-5/12/21	5/12/21-6/9/21	6/9/21-7/8/21	7/8/21-8/9/21	8/9/21-9/9/21	9/9/21-10/11/21	10/11/21-11/08/21	11/8/21-12/9/21	TO DATE
B.C.T.P. FLOW	140.664	99.09	117.027	122.558	137.075	99	105.227	108.496	134.625	100.5940	98.271	103.574	1366.693
DAILY AVG.	4.3960	3.5390	4.179	3.9470	4.0316	3.4310	3.6281	3.3905	4.3430	3.1440	3.5100	3.3410	44.8802
MARSHALL FLOW	27.620	19.812	23.451	23.821	25.6	19.237	19.062	20.871	26.806	20.579	18.959	32.86	278.678
DAILY AVG.	0.8631	0.7076	0.8375	0.7684	0.7528	0.6870	0.6573	0.6522	0.8650	0.6431	0.5309	1.0600	9.0249
NEW SEWICKLEY	0.263	0.207	0.214	0.250	0.298	0.243	0.162	0.191	0.187	0.180	0.296	0.335	2.826
DAILY AVG.	0.0082	0.0074	0.0076	0.0081	0.0087	0.0087	0.0056	0.0060	0.0060	0.0056	0.1057	0.1080	0.2856
RAIN FALL	3.85	1.24	0.95	2.78	5	2.89	5.48	4.4	7.77	2.63	3.16	1.7	42.22
PURCHASED WATER	74.578	70.844	68.448	73.484	87.059	78.983	87.134	89.703	82.502	81.843	64.65	65.65	924.878
DAILY AVG.	2.330	2.285	2.444	2.37	2.561	2.723	2.904	2.718	2.661	2.558	2.309	2.117	2.498

2020	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	7/9-8/17	8/17/9-11	9/11-10/9	9/10-11/12	11/12-12-10	TO DATE
B.C.T.P. FLOW	118.587	140.084	125.275	160.622	105.106	97.92	85.039	99.411	85.576	86.6160	111.833	105.269	1321.338
DAILY AVG.	4.0890	4.2450	4.474	4.5770	4.3794	2.9670	2.7430	2.5490	3.4230	3.0930	3.2890	3.7560	3.6320
MARSHALL FLOW	23.435	28.565	23.078	27.011	17.597	19.247	18.376	24.625	17.442	17.608	22.066	20.235	259.285
DAILY AVG.	0.8370	0.8927	0.8242	0.7717	0.7332	0.6015	0.5928	0.6314	0.6976	0.6289	0.6490	0.7227	0.7152
NEW SEWICKLEY	0.246	0.244	0.205	0.268	0.269	0.287	0.263	0.433	0.266	0.266	0.169	0.237	3.153
DAILY AVG.	0.0087	0.0070	0.0073	0.0076	0.0112	0.0089	0.0085	0.0111	0.0106	0.0095	0.0049	0.0085	0.0087
RAIN FALL	3.31	3.94	5.85	4.33	3	1.28	1.31	5.73	1.63	3.51	3.04	3.1	39.66
PURCHASED WATER	71.543	67.245	71.452	71.857	68.774	83.449	78.906	129.52	64.1294	66.793	84.496	65.348	76.9594
DAILY AVG.	2.313	2.299	2.285	2.264	2.5481	3.1338	3.431	3.238	2.466	2.385	2.485	2.333	2.5984