CITY OF BENTON HARBOR WATER TREATMENT PLANT
WATER QUALITY PARAMETER (WQP) WITH CORROSION CONTROL DATA

Month/Year: March 2022 WSSN: 0600

Collector/ Analyst: AA

	Sample Location	Date	pH	Alk. mg/L	Ca ($CaCO_3$) mg/L	Conductivity umhos	Temperature °C	Orthophosphate (PO_4) mg/L	Chloride mg/L	Sulfate mg/L
Plant Tap (POE)	Plant Tap week 1	3/2/22	7.70	124	45.7	388	5.0	3.76	22	36
	Plant Tap week 2	3/9/22	7.73	120	46	383	4.5	3.14	20	38
	Plant Tap week 3	3/16/22	7.7	130	46	435	4.5	3.60	21.5	47
	Plant Tap week 4	3/23/22	8.0	133	52	405	6.0	3.72	30	41
	Plant Tap week 5									
Distribution System Week #1	Abonmarche	3/2/22	7.68	127	45.0	387	6.0	3.44	19	38
	Cornerstone	"	7.72	123	51.3	385	6.0	3.54	20.5	37
	BP (Main & Fair)	"	7.63	122	44.1	385	6.0	3.28	20.5	31
	May Street Service	"	7.59	125	45.7	384	6.0	3.64	21	36
	City Hall	"	~~7.58~~ 7.68 AA	122	47.3	385	6.0	4.0	21	34
	Villa Environmental	"	7.70	123	47.3	388	5.5	3.40	23	38
	Pearson Construction	"	7.72	125	46.5	390	5.9	3.50	21.5	37
	Sunny Spot	"	7.71	123	48.1	386	5.8	3.44	21.5	33
	Blue Water Thermal	"	7.80	123	47.3	392	6.2	3.60	21.5	33
	B&Z Construction	"	7.80	120	45.7	384	5.0	3.66	21	34