

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

Month/Year: MARCH 2022

WSSN: 0600

	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	03/02/22	7.70	124	45.7	388	5	3.76	22	36
	Plant Tap week 2									
	Plant Tap week 3									
	Plant Tap week 4									
	Plant Tap week 5									
Distribution System First Wednesday	Abonmarche	03/02/22	7.68	127	45	387	6	3.44	19	38
	Cornerstone	03/02/22	7.72	123	51.3	385	6	3.44	19	38
	BP (Main & Fair)	03/02/22	7.63	122	44.1	385	6	3.28	20.5	31
	May Street Service	03/02/22	7.59	125	45.7	384	6	3.64	21	36
	City Hall	03/02/22	7.68	122	47.3	385	6	4.00	21	34
	Villa Environmental	03/02/22	7.70	123	47.3	388	5.5	3.40	23	38
	Pearson Construction	03/02/22	7.72	125	46.5	390	5.9	3.50	21.5	37
	Sunny Spot	03/02/22	7.71	123	48.1	386	5.8	3.44	21.5	33
	Blue Water Thermal	03/02/22	7.80	123	47.3	392	6.2	3.60	21.5	33
	B&Z Construction	03/02/22	7.80	120	45.7	384	5	3.66	21	34

Comments: Distribution system samples were collected and analyzed on 2/23/22 (fourth Wednesday)