

# Results of Monitoring Required under the 2021 MSGP

## Quarter 3, 2021

Sample Description:	Stormwater (outfall #1) collected 08/19/21 at 08:54 by AH and received at NEL 08/19/21 at 10:30 by SA. Field pH=6.60 s.u.							
Parameter:	Result	DL	PQL	Method	Analyzed	By	Lab	Cert.*
Chemical Oxygen Demand	87.5 mg/L	1	1	5220-D	08/25/21 17:30	SUB	CT008	N
pH	6.26 s.u.	n/a	n/a	4500-HB	08/19/21 11:16	EP	MA123	P,N
Total Suspended Solids	18 mg/L	1	n/a	2540D	08/24/21 12:18	ZSH	MA123	N

## Quarter 4, 2021

Sample Description:	Stormwater (outfall #1) collected 10/25/21 at 03:14 by AH and received at NEL 10/25/21 at 14:27 by NG. Field pH=7.64 s.u.							
Parameter:	Result	DL	PQL	Method	Analyzed	By	Lab	Cert.*
Chemical Oxygen Demand	35.7 mg/L	5	5	5220-D	10/27/21 17:00	SUB	CT008	N
pH	7.08 s.u.	n/a	n/a	4500-HB	10/25/21 14:57	EP	MA123	P,N
Total Suspended Solids	4 mg/L	1	n/a	2540D	10/26/21 12:03	ZSH	MA123	N

## Annual Impaired Waters Monitoring, 2021

Sample Description:	Stormwater (outfall #1) collected 10/25/21 at 03:14 by AH and received at NEL 10/25/21 at 14:27 by NG. Field pH=7.64 s.u.							
Parameter:	Result	DL	PQL	Method	Analyzed	By	Lab	Cert.*
Total Suspended Solids	4 mg/L	1	n/a	2540D	10/26/21 12:03	ZSH	MA123	N

\*Analyses conducted in accordance with MA DEP certification standards for potable water (P) or non-potable water (N) unless noted otherwise. Not Detected (ND) indicates that if the analyte is present, the concentration is below the detection limit. Detection Limit (DL) is the method detection limit adjusted for dilutions. Practical Quantification Limit (PQL) is the lowest instrument calibration level adjusted for dilutions, below which concentrations are estimated.