

**Massachusetts Department of Environmental Protection - Drinking Water Program
Stage 2 Disinfection By-Products Rule (DBPR) Quarterly Compliance Worksheet**

1085000	East Longmeadow DPW Water Division	East Longmeadow
PWSID:	PWS Name:	City/Town:
<input checked="" type="radio"/> COM <input type="radio"/> NTNC	Monitoring Frequency: <input checked="" type="radio"/> Quarterly <input type="radio"/> Annual or less	Monitoring Type: <input checked="" type="radio"/> Routine <input type="radio"/> Reduced
CERTIFICATION: I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge.		
YEAR: 2023	QUARTER: <input checked="" type="radio"/> Q1: Jan-Mar <input type="radio"/> Q2: Apr-Jun <input type="radio"/> Q3: Jul-Sep <input type="radio"/> Q4: Oct-Dec	
Primary Operator Signature: _____		Date: _____

SYSTEMS USING CHLORINATION or CHLORAMINATION - COMPLETE TABLES A, B & C

A. CHLORINE RESIDUAL COMPLIANCE

Month	Year	# Samples	Monthly Avg (ppm)	Quarterly Avg (ppm)			
Q1	January	2023	18	0.23	0.26	Min# of Cl ₂ distribution samples required per Month: (Same location and frequency as TCR distribution)	18
	February	2023	18	0.28			
	March	2023	18	0.26			
Q2	April	2022	18	0.23	0.24	Minimum # of distribution samples tested in any month:	18
	May	2022	18	0.26			
	June	2022	18	0.24			
Q3	July	2022	18	0.27	0.26	Collected < Minimum # of distribution samples? If Yes, then Failure to Monitor Violation for period.	NO
	August	2022	18	0.28			
	September	2022	18	0.22			
Q4	October	2022	18	0.28	0.21	Running Annual Average (RAA) (Average of 4 Quarterly Averages):	0.24
	November	2022	18	0.17			
	December	2022	19	0.18			
					Chlorine MRDL (ppm):	4.0	
					Was Chlorine MRDL exceeded? If Yes, then MRDL violation for period.	NO	

B. TTHM COMPLIANCE

Sample Location	Q1 (Jan - Mar)		Q2 (Apr - Jun)		Q3 (Jul - Sep)		Q4 (Oct - Dec)		OEL ¹ GI	LRAA
	Date	ppb	Date	ppb	Date	ppb	Date	ppb		
Denslow Pump Station	3/8/2023	60.9	6/8/2022	89.8	9/7/2022	86.4	12/7/2022	78.1	71.6	78.8
Meadowbrook School	3/8/2023	58.8	6/8/2022	83.1	9/7/2022	87.4	12/7/2022	79.4	71.1	77.2
Harkness Pump Station	3/8/2023	53.2	6/8/2022	80.7	9/7/2022	76.8	12/7/2022	70.6	63.5	70.3
50 Ainslie Drive	3/8/2023	59.9	6/8/2022	88.2	9/7/2022	80.0	12/7/2022	76.9	69.2	76.3
		MCL = 80 (ppb)	Was OEL exceeded?¹		NO	Was MCL exceeded?:		NO		

C. HAA5 COMPLIANCE

Sample Location	Q1 (Jan - Mar)		Q2 (Apr - Jun)		Q3 (Jul - Sep)		Q4 (Oct - Dec)		OEL ¹ GI	LRAA
	Date	ppb	Date	ppb	Date	ppb	Date	ppb		
Denslow Pump Station	3/8/2023	35.1	6/8/2022	57.9	9/7/2022	41.6	12/7/2022	30.0	35.5	41.2
Meadowbrook School	3/8/2023	20.6	6/8/2022	36.0	9/7/2022	14.6	12/7/2022	8.3	16.0	19.9
Harkness Pump Station	3/8/2023	47.3	6/8/2022	90.9	9/7/2022	64.9	12/7/2022	60.9	55.1	66.0
50 Ainslie Drive	3/8/2023	4.2	6/8/2022	37.1	9/7/2022	5.4	12/7/2022	5.4	4.8	13.0
		MCL = 60 (ppb)	Was OEL exceeded?¹		NO	Was MCL exceeded?:		YES		