

Volatile Organic Contaminant Report

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VOC

I. PWS INFORMATION: Please refer to your DEP Water Quality Sampling Schedule (WQSS) to help complete this form										
PWS ID #:	218	8 5000 City / Town:			n:	MILFORD				
PWS Name:	Milf	ford Water Company				PWS C	PWS Class: COM 🛛 NTNC 🗌 TNC 🗌			
DEP LOCATION (LOC) ID#		DEP Location Name			Samp Inform		on	Sample Acidified?	Date Collected	Collected By
	Godfrey Brook Finished			☐ (M)ultij ⊠ (S)ingl		☐ (R)aw ⊠ (F)inished	Yes 🛛	7/9/2015	J.P.	
Routine or	Routine or Original, Resubmitted or				If Resubmitted Report, list below:					
Special Sample	Confirmation Report		(1)	1			(2) () Collection Date of Original Sample		
🖾 RS 🗌 SS	🛛 Origiı	nal 🗌 Resubmitted 🗌 Confirmation 🛛 🗌 Resample 🗌 Reanalysis			ysis [Report Correcti	on			
SAMPLE NOTES – Such as, if a Manifold/Multiple sample, list the source(s) that were on-line during sample collection.										
II. ANALYTICAL LABORATORY INFORMATION:										
Primary Lab MA Cert. #: M-RI010 Primary Lab Nam		e: New England Testing Lab			Subcontracted? (Y/N) N					
Analysis Lab MA Cert. #: Analysis Lab Name:										
Lab Mothod		Date Extract (551.1 only		Lab Sample ID# LAB SAMPLE NOTES - Include information as to when diluted or additional contaminants detected.		ether sample was				
524.2			7/9/2015	B0709-	25A					
Was this Sa composited by		COMPOSITE	SAMPLE NOTES - Plea	ase list the com	posited sour	rces b	y DEP Source Co	de (XXXXXX	K-XXX), up to five	e individual sources.

Was this Sample omposited by the Lab?	COMPOSITE SAMPLE NOTES - Please list the composited sources by DEP Source Code (XXXXXXX-XXX), up to five individual sources.
Yes: No:	

CAS#	REGULATED VOC CONTAMINANT	Results μg/L	MCL μg/L	MDL μg/L
71-43-2	BENZENE	N.D.	5	0.5
56-23-5	CARBON TETRACHLORIDE	N.D.	5	0.5
75-35-4	1,1-DICHLOROETHYLENE	N.D.	7	0.5
107-06-02	1,2-DICHLOROETHANE	N.D.	5	0.5
106-46-7	PARA-DICHLOROBENZENE	N.D.	5	0.5
79-01-6	TRICHLOROETHYLENE (TCE)	N.D.	5	0.5
71-55-6	1,1,1-TRICHLOROETHANE	N.D.	200	0.5
75-01-4	VINYL CHLORIDE	N.D.	2	0.5
108-90-7	MONOCHLOROBENZENE	N.D.	100	0.5
95-50-1	O-DICHLOROBENZENE	N.D.	600	0.5
156-60-5	TRANS-1,2-DICHLOROETHYLENE	N.D.	100	0.5
156-59-2	CIS-1,2-DICHLOROETHYLENE	N.D.	70	0.5
78-87-5	1,2-DICHLOROPROPANE	N.D.	5	0.5
100-41-4	ETHYLBENZENE	N.D.	700	0.5
100-42-5	STYRENE	N.D.	100	0.5
127-18-4	TETRACHLOROETHYLENE (PCE)	N.D.	5	0.5
108-88-3	TOLUENE	N.D.	1000	0.5
1330-20-7	XYLENES (TOTAL)	N.D.	10000	0.5
75-09-2	DICHLOROMETHANE	N.D.	5	0.5
120-82-1	1,2,4-TRICHLOROBENZENE	N.D.	70	0.5
79-00-5	1,1,2-TRICHLOROETHANE	N.D.	5	0.5



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PWS ID#:

CAS#	UNREGULATED VOC CONTAMINANTS	Results μg/L	MDL µg/L
67-66-3	CHLOROFORM*	8.7	0.5
75-27-4	BROMODICHLOROMETHANE	8.6	0.5
124-48-1	CHLORODIBROMOMETHANE	3.9	0.5
75-25-2	BROMOFORM	N.D.	0.5
541-73-1	M-DICHLOROBENZENE	N.D.	0.5
74-95-3	DIBROMOMETHANE	N.D.	0.5
563-58-6	1,1-DICHLOROPROPENE	N.D.	0.5
75-34-3	1,1-DICHLOROETHANE*	N.D.	0.5
79-34-5	1,1,2,2-TETRACHLOROETHANE	N.D.	0.5
142-28-9	1,3-DICHLOROPROPANE	N.D.	0.5
74-87-3	CHLOROMETHANE	N.D.	0.5
74-83-9	BROMOMETHANE*	N.D.	0.5
96-18-4	1,2,3-TRICHLOROPROPANE	N.D.	0.5
630-20-6	1,1,1,2-TETRACHLOROETHANE	N.D.	0.5
75-00-3	CHLOROETHANE	N.D.	0.5
594-20-7	2,2-DICHLOROPROPANE	N.D.	0.5
95-49-8	O-CHLOROTOLUENE	N.D.	0.5
106-43-4	P-CHLOROTOLUENE	N.D.	0.5
108-86-1	BROMOBENZENE	N.D.	0.5
542-75-6	1,3-DICHLOROPROPENE*	N.D.	0.5
95-63-6	1,2,4-TRIMETHYLBENZENE	N.D.	0.5
87-61-6	1,2,3-TRICHLOROBENZENE	N.D.	0.5
103-65-1	N-PROPYLBENZENE	N.D.	0.5
104-51-8	N-BUTYLBENZENE	N.D.	0.5
91-20-3	NAPTHALENE*	N.D.	0.5
87-68-3	HEXACHLOROBUTADIENE	N.D.	0.5
108-67-8	1,3,5-TRIMETHYLBENZENE	N.D.	0.5
99-87-6	P-ISOPROPYLTOLUENE	N.D.	0.5
98-82-8	ISOPROPYLBENZENE	N.D.	0.5
98-06-6	TERT-BUTYLBENZENE	N.D.	0.5
135-98-8	SEC-BUTYLBENZENE	N.D.	0.5
75-69-4	FLUOROTRICHLOROMETHANE	N.D.	0.5
75-71-8	DICHLORODIFLUOROMETHANE*	N.D.	0.5
74-97-5	BROMOCHLOROMETHANE	N.D.	0.5
1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE) ^{#*}	N.D.	0.5

ļ	Lab Sample ID#:	B070	9-25A	
CAS#	UNREGULATE VOC C	DITIONAL D and/or NON-TARGET DNTAMINANTS red or otherwise detected)	Results μg/L	MDL μg/L
109-99-9	TETRAHYDROF	JRAN (THF)*	N.D.	5.0
75-65-0	TERT-BUTYL AL	COHLOL (TBA)*	N.D.	0.5
1748-03-8	TERT-AMYL MET	THYL ETHER (TAME)*	N.D.	0.5
637-92-3	ETHYL TERTIAR	Y BUTYL ETHER (ETBE)	N.D.	0.5
108-20-3	DI-ISOPROPYL E	THER (DIPE)	N.D.	0.5
67-64-1	ACETONE*		N.D.	5.0
76-13-1	FREON 113*			
78-93-3	METHYL ETHYL	KETONE (MEK)*	N.D.	5.0
108-10-1	METHYL-ISOBU	TYL KETONE (MIBK)*	N.D.	5.0

Check this box if attaching lab report to show additional VOC results/contaminants tested.

[#]Required

* DEP ORSG limit established.

Surrogate Name	% Recovery (70 – 130%)
1,2-Dichlorobenzene-d4	122
4-Bromofluorobenzene	124

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.

Bich Olizan **Primary Lab Director Signature:**

> Date: 7/16/2015

If not submitting these results electronically, mail <u>TWO</u> copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner.

DEP REVIEW STATUS (Initial & Date)	Review	□ wqts
Accepted Disapproved	Comments	Data Entered