

# Haloacetic Acids Report

# Data Check - Unsigned

PWS ID #: 4122000 City/Town: HANOVER  
 PWS Name: HANOVER WATER DEPT  
 Primary Lab MA Cert #: M-MA022 Primary Lab Name: ANALYTICAL BALANCE CORP

PWS Class: COM

<b>Location ID</b>	<b>Location</b>	<b>Routine/ Special:</b>	<b>Collected By:</b>	<b>Collection Date:</b>	<b>O/R/C:</b>	<b>Resubmit Reason:</b>	<b>Original Collection:</b>
10383	925 CIRCUIT ST - FIRE STATION #3	RS	W. MILLS	3/7/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				182219601			

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
MONOCHLOROACETIC ACID	ND	UG/L	2	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
DIBROMOACETIC ACID	3.1	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
TRICHLOROACETIC ACID	4.3	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
MONOBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
DICHLOROACETIC ACID	3.5	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
HALOACETIC ACIDS	10.9	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY

<b>Location ID</b>	<b>Location</b>	<b>Routine/ Special:</b>	<b>Collected By:</b>	<b>Collection Date:</b>	<b>O/R/C:</b>	<b>Resubmit Reason:</b>	<b>Original Collection:</b>
10385	70 PONDEROSA	RS	W. MILLS	3/7/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				182219602			

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
MONOCHLOROACETIC ACID	ND	UG/L	2	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
DIBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
TRICHLOROACETIC ACID	3.8	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
MONOBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
DICHLOROACETIC ACID	1.5	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
HALOACETIC ACIDS	5.3	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY

<b>Location ID</b>	<b>Location</b>	<b>Routine/ Special:</b>	<b>Collected By:</b>	<b>Collection Date:</b>	<b>O/R/C:</b>	<b>Resubmit Reason:</b>	<b>Original Collection:</b>
10388	33 ROCKLAND ST - HANOVER FITNESS	RS	W. MILLS	3/7/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				182219603			

M/S = Multiple or Single sources represented in sample site.  
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# Haloacetic Acids Report

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Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
MONOCHLOROACETIC ACID	ND	UG/L	2	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
DIBROMOACETIC ACID	3.6	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
TRICHLOROACETIC ACID	1.2	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
MONOBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
DICHLOROACETIC ACID	1.9	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
HALOACETIC ACIDS	6.7	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY

Location ID	Location	Routine/ Special:	Collected By:	Collection Date:	O/R/C:	Resubmit Reason:	Original Collection:
10387	2060 WASHINGTON ST - PRIME INFINITY	RS	W. MILLS	3/7/2018	O		

**Sample Comments:** \_\_\_\_\_  
**Analysis Comments:** \_\_\_\_\_  
**Lab Sample ID:** 182219604

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
MONOCHLOROACETIC ACID	ND	UG/L	2	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
DIBROMOACETIC ACID	2.2	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
TRICHLOROACETIC ACID	7.8	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
MONOBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
DICHLOROACETIC ACID	6.0	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY
HALOACETIC ACIDS	16.0	UG/L	1	EPA 552.2	3/19/2018	M-RI002	ESS LABORATORY

EDEP Transaction ID: 1003025

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PWS ID #: 4122000  
 PWS Name: HANOVER WATER DEPT

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# Trihalomethane Report

# Data Check - Unsigned

PWS ID #: 4122000 City/Town: HANOVER  
 PWS Name: HANOVER WATER DEPT  
 Primary Lab MA Cert #: M-MA022 Primary Lab Name: ANALYTICAL BALANCE CORP

PWS Class: COM

<b>Location ID</b>	<b>Location</b>	<b>Routine/ Special:</b>	<b>Collected By:</b>	<b>Collection Date:</b>	<b>O/R/C:</b>	<b>Resubmit Reason:</b>	<b>Original Collection:</b>
10383	925 CIRCUIT ST - FIRE STATION #3	RS	W. MILLS	3/7/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				182219601			

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
BROMODICHLOROMETHANE	13.3	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP
BROMOFORM	4.1	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP
CHLOROFORM	10.3	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP
DIBROMOCHLOROMETHANE	12.6	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP
TOTAL TRIHALOMETHANES	40	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP

<b>Location ID</b>	<b>Location</b>	<b>Routine/ Special:</b>	<b>Collected By:</b>	<b>Collection Date:</b>	<b>O/R/C:</b>	<b>Resubmit Reason:</b>	<b>Original Collection:</b>
10385	70 PONDEROSA	RS	W. MILLS	3/7/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				182219602			

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
BROMODICHLOROMETHANE	18.8	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP
BROMOFORM	1.9	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP
CHLOROFORM	17.0	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP
DIBROMOCHLOROMETHANE	13.1	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP
TOTAL TRIHALOMETHANES	51	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP

<b>Location ID</b>	<b>Location</b>	<b>Routine/ Special:</b>	<b>Collected By:</b>	<b>Collection Date:</b>	<b>O/R/C:</b>	<b>Resubmit Reason:</b>	<b>Original Collection:</b>
10388	33 ROCKLAND ST - HANOVER FITNESS	RS	W. MILLS	3/7/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				182219603			

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
BROMODICHLOROMETHANE	5.8	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP
BROMOFORM	4.1	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP

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PWS ID #: 4122000 3/26/2018 8:23:48 AM

PWS Name: HANOVER WATER DEPT

# Trihalomethane Report

# Data Check - Unsigned

CHLOROFORM	3.8	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP
DIBROMOCHLOROMETHANE	7.6	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP
TOTAL TRIHALOMETHANES	21	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP

Location ID	Location	Routine/ Special:	Collected By:	Collection Date:	O/R/C:	Resubmit Reason:	Original Collection:
10387	2060 WASHINGTON ST - PRIME INFINITY	RS	W. MILLS	3/7/2018	O		

**Sample Comments:** **Analysis Comments:** **Lab Sample ID:**  
182219604

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
BROMODICHLOROMETHANE	20.8	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP
BROMOFORM	1.8	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP
CHLOROFORM	19.6	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP
DIBROMOCHLOROMETHANE	14.2	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP
TOTAL TRIHALOMETHANES	56	UG/L	0.5	EPA 524.2	3/14/2018	M-MA022	ANALYTICAL BALANCE CORP

EDEP Transaction ID: 1003025

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# Haloacetic Acids Report

**Submitted - Signed**

PWS ID #: 4122000 City/Town: HANOVER  
 PWS Name: HANOVER WATER DEPT  
 Primary Lab MA Cert #: M-MA022 Primary Lab Name: ANALYTICAL BALANCE CORP

PWS Class: COM

<b>Location ID</b>	<b>Location</b>	<b>Routine/ Special:</b>	<b>Collected By:</b>	<b>Collection Date:</b>	<b>O/R/C:</b>	<b>Resubmit Reason:</b>	<b>Original Collection:</b>
10383	925 CIRCUIT ST - FIRE STATION #3	RS	W. MILLS	6/6/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				182491201			

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
MONOCHLOROACETIC ACID	ND	UG/L	2	EPA 552.2	6/15/2018	M-RI002	ESS LABORATORY
DIBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	6/15/2018	M-RI002	ESS LABORATORY
TRICHLOROACETIC ACID	16.8	UG/L	1	EPA 552.2	6/18/2018	M-RI002	ESS LABORATORY
MONOBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	6/15/2018	M-RI002	ESS LABORATORY
DICHLOROACETIC ACID	8.8	UG/L	1	EPA 552.2	6/15/2018	M-RI002	ESS LABORATORY
HALOACETIC ACIDS	25	UG/L	1	EPA 552.2	6/18/2018	M-RI002	ESS LABORATORY

<b>Location ID</b>	<b>Location</b>	<b>Routine/ Special:</b>	<b>Collected By:</b>	<b>Collection Date:</b>	<b>O/R/C:</b>	<b>Resubmit Reason:</b>	<b>Original Collection:</b>
10385	70 PONDEROSA	RS	W. MILLS	6/6/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				182491202			

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
MONOCHLOROACETIC ACID	ND	UG/L	2	EPA 552.2	6/16/2018	M-RI002	ESS LABORATORY
DIBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	6/16/2018	M-RI002	ESS LABORATORY
TRICHLOROACETIC ACID	7.5	UG/L	1	EPA 552.2	6/16/2018	M-RI002	ESS LABORATORY
MONOBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	6/16/2018	M-RI002	ESS LABORATORY
DICHLOROACETIC ACID	2.5	UG/L	1	EPA 552.2	6/16/2018	M-RI002	ESS LABORATORY
HALOACETIC ACIDS	10	UG/L	1	EPA 552.2	6/16/2018	M-RI002	ESS LABORATORY

<b>Location ID</b>	<b>Location</b>	<b>Routine/ Special:</b>	<b>Collected By:</b>	<b>Collection Date:</b>	<b>O/R/C:</b>	<b>Resubmit Reason:</b>	<b>Original Collection:</b>
10387	2060 WASHINGTON ST - PRIME INFINITY	RS	W. MILLS	6/6/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				182491203			

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## Haloacetic Acids Report

## Submitted - Signed

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
MONOCHLOROACETIC ACID	ND	UG/L	2	EPA 552.2	6/18/2018	M-RI002	ESS LABORATORY
DIBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	6/18/2018	M-RI002	ESS LABORATORY
TRICHLOROACETIC ACID	19.3	UG/L	5	EPA 552.2	6/18/2018	M-RI002	ESS LABORATORY
MONOBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	6/18/2018	M-RI002	ESS LABORATORY
DICHLOROACETIC ACID	5.4	UG/L	1	EPA 552.2	6/18/2018	M-RI002	ESS LABORATORY
HALOACETIC ACIDS	25	UG/L	1	EPA 552.2	6/18/2018	M-RI002	ESS LABORATORY

Primary Lab Signature: Robert Bentley

Date: 6/28/2018

EDEP Transaction ID: 1027074

Certified Signer User Name: ANALYTICAL

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PWS ID #: 4122000

PWS Name: HANOVER WATER DEPT

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# Trihalomethane Report

**Submitted - Signed**

PWS ID #: 4122000 City/Town: HANOVER  
 PWS Name: HANOVER WATER DEPT  
 Primary Lab MA Cert #: M-MA022 Primary Lab Name: ANALYTICAL BALANCE CORP

PWS Class: COM

Location ID	Location	Routine/ Special:	Collected By:	Collection Date:	O/R/C:	Resubmit Reason:	Original Collection:
10383	925 CIRCUIT ST - FIRE STATION #3	RS	W. MILLS	6/6/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				182491201			

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
BROMODICHLOROMETHANE	38.5	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP
BROMOFORM	1.4	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP
CHLOROFORM	38.4	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP
DIBROMOCHLOROMETHANE	19.9	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP
TOTAL TRIHALOMETHANES	98	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP

Location ID	Location	Routine/ Special:	Collected By:	Collection Date:	O/R/C:	Resubmit Reason:	Original Collection:
10385	70 PONDEROSA	RS	W. MILLS	6/6/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				182491202			

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
BROMODICHLOROMETHANE	35.5	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP
BROMOFORM	2.2	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP
CHLOROFORM	36.0	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP
DIBROMOCHLOROMETHANE	19.6	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP
TOTAL TRIHALOMETHANES	93	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP

Location ID	Location	Routine/ Special:	Collected By:	Collection Date:	O/R/C:	Resubmit Reason:	Original Collection:
10387	2060 WASHINGTON ST - PRIME INFINITY	RS	W. MILLS	6/6/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				182491203			

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
BROMODICHLOROMETHANE	39.2	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP
BROMOFORM	1.4	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP

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PWS ID #: 4122000  
 PWS Name: HANOVER WATER DEPT

6/28/2018 7:58:40 AM

## Trihalomethane Report

## Submitted - Signed

CHLOROFORM	43.5	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP
DIBROMOCHLOROMETHANE	18.8	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP
TOTAL TRIHALOMETHANES	103	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP

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Primary Lab Signature: Robert Bentley

Date: 6/28/2018

Certified Signer User Name: ANALYTICAL

EDEP Transaction ID: 1027074

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PWS ID #: 4122000

PWS Name: HANOVER WATER DEPT

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### Haloacetic Acids Report

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PWS ID #: 4122000 City/Town: HANOVER  
PWS Name: HANOVER WATER DEPT  
Primary Lab MA Cert #: M-MA022 Primary Lab Name: ANALYTICAL BALANCE CORP

PWS Class: COM

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Location ID	Location	Routine/ Special:	Collected By:	Collection Date:	O/R/C:	Resubmit Reason:	Original Collection:
10388	33 ROCKLAND ST - HANOVER FITNESS	RS	W. MILLS	6/7/2018	O		

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Sample Comments: Analysis Comments: Lab Sample ID:  
182497001

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Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
MONOCHLOROACETIC ACID	ND	UG/L	2	EPA 552.2	6/20/2018	M-RI002	ESS LABORATORY
DIBROMOACETIC ACID	3.9	UG/L	1	EPA 552.2	6/20/2018	M-RI002	ESS LABORATORY
TRICHLOROACETIC ACID	13.1	UG/L	5	EPA 552.2	6/20/2018	M-RI002	ESS LABORATORY
MONOBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	6/20/2018	M-RI002	ESS LABORATORY
DICHLOROACETIC ACID	11.7	UG/L	1	EPA 552.2	6/20/2018	M-RI002	ESS LABORATORY
HALOACETIC ACIDS	28.7	UG/L	1	EPA 552.2	6/20/2018	M-RI002	ESS LABORATORY

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Primary Lab Signature: Robert Bentley

Date: 7/5/2018

EDEP Transaction ID: 1029172

Certified Signer User Name: ANALYTICAL

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PWS ID #: 4122000  
PWS Name: HANOVER WATER DEPT

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# Trihalomethane Report

**Submitted - Signed**

PWS ID #: 4122000 City/Town: HANOVER  
 PWS Name: HANOVER WATER DEPT  
 Primary Lab MA Cert #: M-MA022 Primary Lab Name: ANALYTICAL BALANCE CORP

PWS Class: COM

Location ID	Location	Routine/ Special:	Collected By:	Collection Date:	O/R/C:	Resubmit Reason:	Original Collection:
10388	33 ROCKLAND ST - HANOVER FITNESS	RS	W. MILLS	6/7/2018	O		

Sample Comments:

Analysis Comments:

Lab Sample ID:

182497001

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
BROMODICHLOROMETHANE	27.0	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP
BROMOFORM	2.8	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP
CHLOROFORM	25.9	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP
DIBROMOCHLOROMETHANE	16.7	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP
TOTAL TRIHALOMETHANES	72	UG/L	0.5	EPA 524.2	6/11/2018	M-MA022	ANALYTICAL BALANCE CORP

Primary Lab Signature: Robert Bentley

Date: 7/5/2018

Certified Signer User Name: ANALYTICAL

EDEP Transaction ID: 1029172

M/S = Multiple or Single sources represented in sample site.  
 D/S = Distribution or Source sample site.  
 R/F = Raw or Finished water sample site.  
 MDL = Method Detection Limit.  
 UOM = Unit of Measurement.  
 O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.



Neal Merritt  
 Hanover Water Department  
 40 Pond Street  
 Hanover, MA 02339

COLLECTED BY: R. Farley  
 TIME: 9:30  
 LOCATION: 2060 Washington Street  
 10387

REPORTED: 09/19/2018  
 ORDER #: G1828512  
 SAMPLE DATE: 9/13/2018  
 DATE RECEIVED: 9/13/2018  
 SAMPLE ID: Special  
 DESCRIPTION: DRINKING WATER

**CERTIFICATE OF ANALYSIS**

**RESULTS OF ANALYSIS**

Compound (regulated)	Result (µg/L)	MCL <sup>1</sup> (µg/L)	Detection Limit (µg/L)	Analytical Method	Date Analyzed
<b>Trihalomethanes 524.2</b>			LAB-ID#: <b>1828512-01</b>		
Total Trihalomethanes	<b>73</b>	80.0	0.5	EPA 524.2	09/13/2018
Bromoform	<b>5.8</b>	---	0.5	EPA 524.2	09/13/2018
Chloroform	<b>13.4</b>	---	0.5	EPA 524.2	09/13/2018
Bromodichloromethane	<b>24.6</b>	---	0.5	EPA 524.2	09/13/2018
Dibromochloromethane	<b>29.0</b>	---	0.5	EPA 524.2	09/13/2018

Surrogate Recoveries (As required by EPA methods 524.1 and 524.2)

Compound	% Recovered	QC Limits (%)	
1,2-dichlorobenzene-d4	<b>94</b>	<b>70</b>	<b>130</b>
4-bromofluorobenzene	<b>92</b>	<b>70</b>	<b>130</b>

Approved By: \_\_\_\_\_  
 (Lab Manager) / Date

ND = Not Detected

1. These limits are maximum contaminant levels (MCL) as adopted by the Commonwealth of Massachusetts and represent the maximum acceptable level in drinking Water.

Unless otherwise noted, all analyses were conducted by Analytical Balance Corp.(M-MA022).



Neal Merritt  
 Hanover Water Department  
 40 Pond Street  
 Hanover, MA 02339

COLLECTED BY: D. Dietlin  
 TIME: 9:44  
 LOCATION: Fire Station 3  
 10383

REPORTED: 10/17/2018  
 ORDER #: G1829339  
 SAMPLE DATE: 10/3/2018  
 DATE RECEIVED: 10/3/2018  
 SAMPLE ID: Special  
 DESCRIPTION: DRINKING WATER

**CERTIFICATE OF ANALYSIS**

**RESULTS OF ANALYSIS**

Compound (regulated)	Result (µg/L)	MCL <sup>1</sup> (µg/L)	Detection Limit (µg/L)	Analytical Method	Date Analyzed
<b><i>Trihalomethanes 524.2</i></b>			LAB-ID#: <b>1829339-01</b>		
Total Trihalomethanes	<b>127</b>	80.0	0.5	EPA 524.2	10/12/2018
Bromoform	<b>0.7</b>	---	0.5	EPA 524.2	10/12/2018
Chloroform	<b>83.8</b>	---	0.5	EPA 524.2	10/12/2018
Bromodichloromethane	<b>33.6</b>	---	0.5	EPA 524.2	10/12/2018
Dibromochloromethane	<b>9.1</b>	---	0.5	EPA 524.2	10/12/2018

Surrogate Recoveries (As required by EPA methods 524.1 and 524.2)

Compound	% Recovered	QC Limits (%)	
1,2-dichlorobenzene-d4	<b>86</b>	<b>70</b>	<b>130</b>
4-bromofluorobenzene	<b>85</b>	<b>70</b>	<b>130</b>



Neal Merritt  
 Hanover Water Department  
 40 Pond Street  
 Hanover, MA 02339

COLLECTED BY: D. Dietlin  
 TIME: 9:20  
 LOCATION: 70 Ponderosa Drive  
 10385

REPORTED: 10/17/2018  
 ORDER #: G1829339  
 SAMPLE DATE: 10/3/2018  
 DATE RECEIVED: 10/3/2018  
 SAMPLE ID: Special  
 DESCRIPTION: DRINKING WATER

**CERTIFICATE OF ANALYSIS**

**RESULTS OF ANALYSIS**

Compound (regulated)	Result (µg/L)	MCL <sup>1</sup> (µg/L)	Detection Limit (µg/L)	Analytical Method	Date Analyzed
<b><i>Trihalomethanes 524.2</i></b>			LAB-ID#: <b>1829339-02</b>		
Total Trihalomethanes	<b>137</b>	80.0	0.5	EPA 524.2	10/12/2018
Bromoform	<b>0.7</b>	---	0.5	EPA 524.2	10/12/2018
Chloroform	<b>91.7</b>	---	0.5	EPA 524.2	10/12/2018
Bromodichloromethane	<b>34.8</b>	---	0.5	EPA 524.2	10/12/2018
Dibromochloromethane	<b>9.8</b>	---	0.5	EPA 524.2	10/12/2018

Surrogate Recoveries (As required by EPA methods 524.1 and 524.2)

Compound	% Recovered	QC Limits (%)	
1,2-dichlorobenzene-d4	<b>89</b>	<b>70</b>	<b>130</b>
4-bromofluorobenzene	<b>87</b>	<b>70</b>	<b>130</b>



Neal Merritt  
 Hanover Water Department  
 40 Pond Street  
 Hanover, MA 02339

**CERTIFICATE OF ANALYSIS**

REPORTED: 10/17/2018  
 ORDER #: G1829339  
 SAMPLE DATE: 10/3/2018  
 DATE RECEIVED: 10/3/2018  
 SAMPLE ID: Special  
 DESCRIPTION: DRINKING WATER

COLLECTED BY: D. Dietlin  
 TIME: 10:50  
 LOCATION: 24 Rockland Street  
 1A

**RESULTS OF ANALYSIS**

Compound (regulated)	Result (µg/L)	MCL <sup>1</sup> (µg/L)	Detection Limit (µg/L)	Analytical Method	Date Analyzed
<b><i>Trihalomethanes 524.2</i></b>			LAB-ID#: <b>1829339-03</b>		
Total Trihalomethanes	<b>13</b>	80.0	0.5	EPA 524.2	10/12/2018
Bromoform	<b>1.0</b>	---	0.5	EPA 524.2	10/12/2018
Chloroform	<b>3.4</b>	---	0.5	EPA 524.2	10/12/2018
Bromodichloromethane	<b>3.9</b>	---	0.5	EPA 524.2	10/12/2018
Dibromochloromethane	<b>4.4</b>	---	0.5	EPA 524.2	10/12/2018

Surrogate Recoveries (As required by EPA methods 524.1 and 524.2)

Compound	% Recovered	QC Limits (%)	
1,2-dichlorobenzene-d4	<b>85</b>	<b>70</b>	<b>130</b>
4-bromofluorobenzene	<b>79</b>	<b>70</b>	<b>130</b>

Approved By: \_\_\_\_\_  
 (Lab Manager) / Date

ND = Not Detected

1. These limits are maximum contaminant levels (MCL) as adopted by the Commonwealth of Massachusetts and represent the maximum acceptable level in drinking Water.

# Haloacetic Acids Report

## Data Check - Unsigned

PWS ID #: 4122000 City/Town: HANOVER  
 PWS Name: HANOVER WATER DEPT  
 Primary Lab MA Cert #: M-MA022 Primary Lab Name: ANALYTICAL BALANCE CORP

PWS Class: COM

Location ID	Location	Routine/ Special:	Collected By:	Collection Date:	O/R/C:	Resubmit Reason:	Original Collection:
10383	925 CIRCUIT ST - FIRE STATION #3	RS	R. FARLEY	9/6/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				182821001			
Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
MONOCHLOROACETIC ACID	2.3	UG/L	2	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
DIBROMOACETIC ACID	1.9	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
TRICHLOROACETIC ACID	3.8	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
MONOBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
DICHLOROACETIC ACID	4.0	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
HALOACETIC ACIDS	12	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
Location ID	Location	Routine/ Special:	Collected By:	Collection Date:	O/R/C:	Resubmit Reason:	Original Collection:
10385	70 PONDEROSA	RS	R. FARLEY	9/6/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				182821002			
Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
MONOCHLOROACETIC ACID	ND	UG/L	2	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
DIBROMOACETIC ACID	2.0	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
TRICHLOROACETIC ACID	4.2	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
MONOBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
DICHLOROACETIC ACID	4.5	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
HALOACETIC ACIDS	11	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
Location ID	Location	Routine/ Special:	Collected By:	Collection Date:	O/R/C:	Resubmit Reason:	Original Collection:
10388	33 ROCKLAND ST - HANOVER FITNESS	RS	R. FARLEY	9/6/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				182821003			

M/S = Multiple or Single sources represented in sample site.  
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 MDL = Method Detection Limit.  
 UOM = Unit of Measurement.  
 O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS ID #: 4122000  
 PWS Name: HANOVER WATER DEPT

10/2/2018 9:20:23 AM  
 Page 1 of 2

## Haloacetic Acids Report

## Data Check - Unsigned

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
MONOCHLOROACETIC ACID	3.8	UG/L	2	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
DIBROMOACETIC ACID	2.4	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
TRICHLOROACETIC ACID	4.4	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
MONOBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
DICHLOROACETIC ACID	3.1	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
HALOACETIC ACIDS	14	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY

Location ID	Location	Routine/ Special:	Collected By:	Collection Date:	O/R/C:	Resubmit Reason:	Original Collection:
10387	2060 WASHINGTON ST - PRIME INFINITY	RS	R. FARLEY	9/6/2018	O		

Sample Comments:	Analysis Comments:	Lab Sample ID:
		182821004

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
MONOCHLOROACETIC ACID	ND	UG/L	2	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
DIBROMOACETIC ACID	2.0	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
TRICHLOROACETIC ACID	3.8	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
MONOBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
DICHLOROACETIC ACID	2.5	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY
HALOACETIC ACIDS	8.3	UG/L	1	EPA 552.2	9/20/2018	M-RI002	ESS LABORATORY

EDEP Transaction ID: 1052455

M/S = Multiple or Single sources represented in sample site.  
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 R/F = Raw or Finished water sample site.  
 MDL = Method Detection Limit.  
 UOM = Unit of Measurement.  
 O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS ID #: 4122000  
 PWS Name: HANOVER WATER DEPT

10/2/2018 9:20:23 AM  
 Page 2 of 2



# Trihalomethane Report

## Data Check - Unsigned

PWS ID #: 4122000 City/Town: HANOVER  
 PWS Name: HANOVER WATER DEPT  
 Primary Lab MA Cert #: M-MA022 Primary Lab Name: ANALYTICAL BALANCE CORP

PWS Class: COM

<b>Location ID</b>	<b>Location</b>	<b>Routine/ Special:</b>	<b>Collected By:</b>	<b>Collection Date:</b>	<b>O/R/C:</b>	<b>Resubmit Reason:</b>	<b>Original Collection:</b>
10383	925 CIRCUIT ST - FIRE STATION #3	RS	R. FARLEY	9/6/2018	O		

**Sample Comments:** **Analysis Comments:** **Lab Sample ID:**  
 182821001

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
BROMODICHLOROMETHANE	35.9	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP
BROMOFORM	7.4	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP
CHLOROFORM	24.1	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP
DIBROMOCHLOROMETHANE	35.9	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP
TOTAL TRIHALOMETHANES	103	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP

<b>Location ID</b>	<b>Location</b>	<b>Routine/ Special:</b>	<b>Collected By:</b>	<b>Collection Date:</b>	<b>O/R/C:</b>	<b>Resubmit Reason:</b>	<b>Original Collection:</b>
10385	70 PONDEROSA	RS	R. FARLEY	9/6/2018	O		

**Sample Comments:** **Analysis Comments:** **Lab Sample ID:**  
 182821002

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
BROMODICHLOROMETHANE	35.4	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP
BROMOFORM	7.2	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP
CHLOROFORM	24.0	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP
DIBROMOCHLOROMETHANE	35.7	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP
TOTAL TRIHALOMETHANES	102	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP

<b>Location ID</b>	<b>Location</b>	<b>Routine/ Special:</b>	<b>Collected By:</b>	<b>Collection Date:</b>	<b>O/R/C:</b>	<b>Resubmit Reason:</b>	<b>Original Collection:</b>
10388	33 ROCKLAND ST - HANOVER FITNESS	RS	R. FARLEY	9/6/2018	O		

**Sample Comments:** **Analysis Comments:** **Lab Sample ID:**  
 182821003

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
BROMODICHLOROMETHANE	35.6	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP
BROMOFORM	7.5	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP

M/S = Multiple or Single sources represented in sample site.  
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 R/F = Raw or Finished water sample site.  
 MDL = Method Detection Limit.  
 UOM = Unit of Measurement.  
 O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS ID #: 4122000 10/2/2018 9:20:24 AM

PWS Name: HANOVER WATER DEPT

# Trihalomethane Report

# Data Check - Unsigned

CHLOROFORM	23.7	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP
DIBROMOCHLOROMETHANE	36.6	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP
TOTAL TRIHALOMETHANES	103	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP

Location ID	Location	Routine/ Special:	Collected By:	Collection Date:	O/R/C:	Resubmit Reason:	Original Collection:
10387	2060 WASHINGTON ST - PRIME INFINITY	RS	R. FARLEY	9/6/2018	O		

Sample Comments:

Analysis Comments:

Lab Sample ID:

182821004

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
BROMODICHLOROMETHANE	36.1	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP
BROMOFORM	8.0	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP
CHLOROFORM	23.4	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP
DIBROMOCHLOROMETHANE	36.8	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP
TOTAL TRIHALOMETHANES	104	UG/L	0.5	EPA 524.2	9/10/2018	M-MA022	ANALYTICAL BALANCE CORP

EDEP Transaction ID: 1052455

M/S = Multiple or Single sources represented in sample site.  
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 R/F = Raw or Finished water sample site.  
 MDL = Method Detection Limit.  
 UOM = Unit of Measurement.  
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PWS ID #: 4122000  
 PWS Name: HANOVER WATER DEPT

10/2/2018 9:20:24 AM

Page 2 of 2

# Haloacetic Acids Report

## Data Check - Unsigned

PWS ID #: 4122000 City/Town: HANOVER  
 PWS Name: HANOVER WATER DEPT  
 Primary Lab MA Cert #: M-MA022 Primary Lab Name: ANALYTICAL BALANCE CORP

PWS Class: COM

<b>Location ID</b>	<b>Location</b>	<b>Routine/ Special:</b>	<b>Collected By:</b>	<b>Collection Date:</b>	<b>O/R/C:</b>	<b>Resubmit Reason:</b>	<b>Original Collection:</b>
10383	925 CIRCUIT ST - FIRE STATION #3	RS	D. DIETLIN	12/4/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				183131601			

<b>Contaminant:</b>	<b>Result:</b>	<b>UOM:</b>	<b>MDL:</b>	<b>Analytical Method:</b>	<b>Analysis Date:</b>	<b>Analytical Lab ID:</b>	<b>Analytical Lab:</b>
MONOCHLOROACETIC ACID	ND	UG/L	2	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
DIBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
TRICHLOROACETIC ACID	4.4	UG/L	1	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
MONOBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
DICHLOROACETIC ACID	3.4	UG/L	1	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
HALOACETIC ACIDS	7.8	UG/L	1	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY

<b>Location ID</b>	<b>Location</b>	<b>Routine/ Special:</b>	<b>Collected By:</b>	<b>Collection Date:</b>	<b>O/R/C:</b>	<b>Resubmit Reason:</b>	<b>Original Collection:</b>
10385	70 PONDEROSA	RS	D. DIETLIN	12/4/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				183131602			

<b>Contaminant:</b>	<b>Result:</b>	<b>UOM:</b>	<b>MDL:</b>	<b>Analytical Method:</b>	<b>Analysis Date:</b>	<b>Analytical Lab ID:</b>	<b>Analytical Lab:</b>
MONOCHLOROACETIC ACID	ND	UG/L	2	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
DIBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
TRICHLOROACETIC ACID	4.8	UG/L	1	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
MONOBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
DICHLOROACETIC ACID	3.1	UG/L	1	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
HALOACETIC ACIDS	7.9	UG/L	1	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY

<b>Location ID</b>	<b>Location</b>	<b>Routine/ Special:</b>	<b>Collected By:</b>	<b>Collection Date:</b>	<b>O/R/C:</b>	<b>Resubmit Reason:</b>	<b>Original Collection:</b>
10389	24 ROCKLAND ST - ATLANTIC SYS. UNIT 8	RS	D. DIETLIN	12/4/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				183131603			

M/S = Multiple or Single sources represented in sample site.  
 D/S = Distribution or Source sample site.  
 R/F = Raw or Finished water sample site.  
 MDL = Method Detection Limit.  
 UOM = Unit of Measurement.  
 O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

## Haloacetic Acids Report

## Data Check - Unsigned

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
MONOCHLOROACETIC ACID	ND	UG/L	2	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
DIBROMOACETIC ACID	2.2	UG/L	1	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
TRICHLOROACETIC ACID	1.5	UG/L	1	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
MONOBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
DICHLOROACETIC ACID	2.1	UG/L	1	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
HALOACETIC ACIDS	5.8	UG/L	1	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY

Location ID	Location	Routine/ Special:	Collected By:	Collection Date:	O/R/C:	Resubmit Reason:	Original Collection:
10387	2060 WASHINGTON ST - PRIME INFINITY	RS	D. DIETLIN	12/4/2018	O		

Sample Comments:	Analysis Comments:	Lab Sample ID:
		183131604

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
MONOCHLOROACETIC ACID	ND	UG/L	2	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
DIBROMOACETIC ACID	2.6	UG/L	1	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
TRICHLOROACETIC ACID	17.7	UG/L	4	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
MONOBROMOACETIC ACID	ND	UG/L	1	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
DICHLOROACETIC ACID	13.5	UG/L	1	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY
HALOACETIC ACIDS	34	UG/L	1	EPA 552.2	12/14/2018	M-RI002	ESS LABORATORY

EDEP Transaction ID: 1073898

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 R/F = Raw or Finished water sample site.  
 MDL = Method Detection Limit.  
 UOM = Unit of Measurement.  
 O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS ID #: 4122000  
 PWS Name: HANOVER WATER DEPT

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# Trihalomethane Report

# Data Check - Unsigned

PWS ID #: 4122000 City/Town: HANOVER  
 PWS Name: HANOVER WATER DEPT  
 Primary Lab MA Cert #: M-MA022 Primary Lab Name: ANALYTICAL BALANCE CORP

PWS Class: COM

<b>Location ID</b>	<b>Location</b>	<b>Routine/ Special:</b>	<b>Collected By:</b>	<b>Collection Date:</b>	<b>O/R/C:</b>	<b>Resubmit Reason:</b>	<b>Original Collection:</b>
10383	925 CIRCUIT ST - FIRE STATION #3	RS	D. DIETLIN	12/4/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				183131601			

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
BROMODICHLOROMETHANE	30.4	UG/L	0.5	EPA 524.2	12/6/2018	M-MA022	ANALYTICAL BALANCE CORP
BROMOFORM	3.3	UG/L	0.5	EPA 524.2	12/6/2018	M-MA022	ANALYTICAL BALANCE CORP
CHLOROFORM	59.0	UG/L	0.5	EPA 524.2	12/6/2018	M-MA022	ANALYTICAL BALANCE CORP
DIBROMOCHLOROMETHANE	14.1	UG/L	0.5	EPA 524.2	12/6/2018	M-MA022	ANALYTICAL BALANCE CORP
TOTAL TRIHALOMETHANES	107	UG/L	0.5	EPA 524.2	12/6/2018	M-MA022	ANALYTICAL BALANCE CORP

<b>Location ID</b>	<b>Location</b>	<b>Routine/ Special:</b>	<b>Collected By:</b>	<b>Collection Date:</b>	<b>O/R/C:</b>	<b>Resubmit Reason:</b>	<b>Original Collection:</b>
10385	70 PONDEROSA	RS	D. DIETLIN	12/4/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				183131602			

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
BROMODICHLOROMETHANE	35.5	UG/L	0.5	EPA 524.2	12/6/2018	M-MA022	ANALYTICAL BALANCE CORP
BROMOFORM	3.6	UG/L	0.5	EPA 524.2	12/6/2018	M-MA022	ANALYTICAL BALANCE CORP
CHLOROFORM	60.7	UG/L	0.5	EPA 524.2	12/6/2018	M-MA022	ANALYTICAL BALANCE CORP
DIBROMOCHLOROMETHANE	17.2	UG/L	0.5	EPA 524.2	12/6/2018	M-MA022	ANALYTICAL BALANCE CORP
TOTAL TRIHALOMETHANES	117	UG/L	0.5	EPA 524.2	12/6/2018	M-MA022	ANALYTICAL BALANCE CORP

<b>Location ID</b>	<b>Location</b>	<b>Routine/ Special:</b>	<b>Collected By:</b>	<b>Collection Date:</b>	<b>O/R/C:</b>	<b>Resubmit Reason:</b>	<b>Original Collection:</b>
10389	24 ROCKLAND ST - ATLANTIC SYS. UNIT 8	RS	D. DIETLIN	12/4/2018	O		
<b>Sample Comments:</b>		<b>Analysis Comments:</b>		<b>Lab Sample ID:</b>			
				183131603			

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
BROMODICHLOROMETHANE	4.3	UG/L	0.5	EPA 524.2	12/7/2018	M-MA022	ANALYTICAL BALANCE CORP
BROMOFORM	0.8	UG/L	0.5	EPA 524.2	12/7/2018	M-MA022	ANALYTICAL BALANCE CORP

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PWS ID #: 4122000  
 PWS Name: HANOVER WATER DEPT

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### Trihalomethane Report

### Data Check - Unsigned

CHLOROFORM	3.5	UG/L	0.5	EPA 524.2	12/7/2018	M-MA022	ANALYTICAL BALANCE CORP
DIBROMOCHLOROMETHANE	4.5	UG/L	0.5	EPA 524.2	12/7/2018	M-MA022	ANALYTICAL BALANCE CORP
TOTAL TRIHALOMETHANES	13	UG/L	0.5	EPA 524.2	12/7/2018	M-MA022	ANALYTICAL BALANCE CORP

Location ID	Location	Routine/ Special:	Collected By:	Collection Date:	O/R/C:	Resubmit Reason:	Original Collection:
10387	2060 WASHINGTON ST - PRIME INFINITY	RS	D. DIETLIN	12/4/2018	O		

Sample Comments:

Analysis Comments:

Lab Sample ID:

183131604

Contaminant:	Result:	UOM:	MDL:	Analytical Method:	Analysis Date:	Analytical Lab ID:	Analytical Lab:
BROMODICHLOROMETHANE	25.0	UG/L	0.5	EPA 524.2	12/6/2018	M-MA022	ANALYTICAL BALANCE CORP
BROMOFORM	1.0	UG/L	0.5	EPA 524.2	12/6/2018	M-MA022	ANALYTICAL BALANCE CORP
CHLOROFORM	36.0	UG/L	0.5	EPA 524.2	12/6/2018	M-MA022	ANALYTICAL BALANCE CORP
DIBROMOCHLOROMETHANE	10.8	UG/L	0.5	EPA 524.2	12/6/2018	M-MA022	ANALYTICAL BALANCE CORP
TOTAL TRIHALOMETHANES	73	UG/L	0.5	EPA 524.2	12/6/2018	M-MA022	ANALYTICAL BALANCE CORP

EDEP Transaction ID: 1073898

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PWS ID #: 4122000

PWS Name: HANOVER WATER DEPT

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