



575 Broad Hollow Road, Melville, NY 11747  
 TEL: (516) 370-6000 FAX: (516) 886-5526  
[www.pacelabs.com](http://www.pacelabs.com)

# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055001**  
**Client Sample ID.: S-15687**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 07:30 AM Point S-15687  
 Received : 05/03/2023 04:20 PM Location Well #1-1  
 Collected By CLIENT

**Sample Comments:**  
 RUN TO WASTE

### Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Ca Hardness as CaCO3 (SM 2340B)	29.5		1	mg/L		05/05/2023 11:33	001 BP4N1/1
Iron	<0.020		1	mg/L	0.3	05/05/2023 11:33	001 BP4N1/1
Manganese	0.11		1	mg/L	0.3	05/05/2023 11:33	001 BP4N1/1
Sodium	42.2		1	mg/L		05/05/2023 11:33	001 BP4N1/1
Zinc	<0.020		1	mg/L	5	05/05/2023 11:33	001 BP4N1/1

### Analytical Method:EPA 200.8

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Antimony	<0.40		1	ug/L	6	05/11/2023 2:00 PM	001 BP4N1/1
Arsenic	<1.0		1	ug/L	10	05/11/2023 2:00 PM	001 BP4N1/1
Barium	0.051		1	mg/L	2	05/11/2023 2:00 PM	001 BP4N1/1
Beryllium	<0.30		1	ug/L	4	05/11/2023 2:00 PM	001 BP4N1/1
Cadmium	<1.0		1	ug/L	5	05/11/2023 2:00 PM	001 BP4N1/1
Chromium	<0.0070		1	mg/L	0.1	05/11/2023 2:00 PM	001 BP4N1/1
Lead	<1.0		1	ug/L	15	05/11/2023 2:00 PM	001 BP4N1/1
Mercury	<0.20		1	ug/L	2	05/11/2023 2:00 PM	001 BP4N1/1
Nickel	0.0013		1	mg/L		05/11/2023 2:00 PM	001 BP4N1/1
Selenium	<2.0		1	ug/L	50	05/11/2023 2:00 PM	001 BP4N1/1
Silver	<0.0010		1	mg/L	0.1	05/11/2023 2:00 PM	001 BP4N1/1
Thallium	<0.30		1	ug/L	2	05/11/2023 2:00 PM	001 BP4N1/1

### Analytical Method:EPA 300.0

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chloride	69.5		1	mg/L	250	05/12/2023 10:29	001 BP1U1/1
Fluoride	<0.10		1	mg/L	2.2	05/12/2023 10:29	001 BP1U1/1
Sulfate	17.5		1	mg/L	250	05/12/2023 10:29	001 BP1U1/1

### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	3.9		5	mg/L	10	05/04/2023 11:34	001 BP1U1/1
Nitrate-Nitrite (as N)	3.9		5	mg/L		05/04/2023 11:34	001 BP1U1/1

### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	05/04/2023 8:58 PM	001 BP1U1/1

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 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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Kimberley Mack

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## Sample Information:

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 Origin: Raw Well  
 Routine

**Hampton Bays Water District**

**P.O. Box 1013**

**Hampton Bays, NY 11946**

**Attn To : Supt. McCuen**

Federal ID : 5103704

Collected : 05/03/2023 07:30 AM Point S-15687

Received : 05/03/2023 04:20 PM Location Well #1-1

Collected By CLIENT

**Sample Comments:**

RUN TO WASTE

**Lab No. : 70255055001**

**Client Sample ID.: S-15687**

Analytical Method: EPA 524.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
1,1,1-Trichloroethane	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
1,1,2-Trichloroethane	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3	1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
1,1-Dichloroethane	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
1,1-Dichloroethene	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
1,1-Dichloropropene	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
1,2,3-Trichlorobenzene	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
1,2,3-Trichloropropane	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
1,2-Dichloroethane	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
1,2-Dichloropropane	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
1,3-Dichlorobenzene	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
1,4-Dichlorobenzene	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
2,2-Dichloropropane	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
4-Chlorotoluene	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
Benzene	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
Bromochloromethane	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
Bromodichloromethane	<0.50		1	ug/L		05/09/2023 10:41	001 VG9C1/2
Bromoform	<0.50		1	ug/L		05/09/2023 10:41	001 VG9C1/2
Bromomethane	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
Chlorodifluoromethane	<0.50	N3,v3	1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
Chloroethane	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
Chloroform	0.55		1	ug/L		05/09/2023 10:41	001 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
Dibromochloromethane	<0.50		1	ug/L		05/09/2023 10:41	001 VG9C1/2
Dibromomethane	<0.50		1	ug/L	5	05/09/2023 10:41	001 VG9C1/2
Dichlorodifluoromethane	<0.50	L2	1	ug/L	5	05/09/2023 10:41	001 VG9C1/2

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055001**  
**Client Sample ID.: S-15687**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 07:30 AM Point S-15687  
 Received : 05/03/2023 04:20 PM Location Well #1-1  
 Collected By CLIENT

**Sample Comments:**  
 RUN TO WASTE

Compound	Result	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Ethylbenzene	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
Methyl-tert-butyl ether	<0.50	1		ug/L	10	05/09/2023 10:41	001 VG9C1/2
Methylene Chloride	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
Styrene	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
Tetrachloroethene	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
Toluene	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
Total Trihalomethanes (Calc.)	0.55	1		ug/L	80	05/09/2023 10:41	001 VG9C1/2
Trichloroethene	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
Trichlorofluoromethane	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
Vinyl chloride	<0.50	1		ug/L	2	05/09/2023 10:41	001 VG9C1/2
cis-1,2-Dichloroethene	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
cis-1,3-Dichloropropene	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
m&p-Xylene	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
n-Butylbenzene	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
n-Propylbenzene	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
o-Xylene	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
p-Isopropyltoluene	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
sec-Butylbenzene	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
tert-Butylbenzene	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
trans-1,2-Dichloroethene	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
trans-1,3-Dichloropropene	<0.50	1		ug/L	5	05/09/2023 10:41	001 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	94%	1		%REC		05/09/2023 10:41	001 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	86%	1		%REC		05/09/2023 10:41	001 VG9C1/2

Analytical Method:Field Method

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Field Temperature	14.0	N3	1	deg C		05/03/2023 7:30 AM	001 BP1U1/1
Field pH	6.24	N3	1	Std. Units		05/03/2023 7:30 AM	001 BP1U1/1

Analytical Method:SM22 2120B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Apparent Color	<5.0		1	units		05/04/2023 9:06 PM	001 BP1U1/1
pH	4.4		1	Std. Units		05/04/2023 9:06 PM	001 BP1U1/1

Analytical Method:SM22 2150B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Odor @ 60 Degrees C	No odor observed		1		3	05/03/2023 11:23	001 AG2U1/1

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 Origin: Raw Well  
 Routine

**Hampton Bays Water District**

**P.O. Box 1013**

**Hampton Bays, NY 11946**

**Attn To : Supt. McCuen**

Federal ID : 5103704

Collected : 05/03/2023 07:30 AM Point S-15687

Received : 05/03/2023 04:20 PM Location Well #1-1

Collected By CLIENT

**Sample Comments:**

RUN TO WASTE

**Lab No. : 70255055001**

**Client Sample ID.: S-15687**

Analytical Method:SM22 2510B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Specific Conductance	388		1	umhos/cm		05/08/2023 10:36	001 BP1U1/1

Analytical Method:SM22 4500 NH3 H

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrogen, Ammonia	0.34		1	mg/L		05/07/2023 1:24 PM	001 BP1U1/1

Analytical Method:SM22 4500-CN-E

Prep Method: SM20/22 4500-CN-C

Prep Date: 05/11/2023 1:39 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Cyanide	<10.0		1	ug/L	200	05/11/2023 3:47 PM	001 BP3C1/1

Analytical Method:SM22 5540C

Prep Method: SM22 5540C

Prep Date: 05/04/2023 11:50

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
LAS Molecular Weight, g/mol	320		1			05/05/2023 12:26	001 BP1U1/1
MBAS, Calculated as LAS	<0.080		1	mg/L		05/05/2023 12:26	001 BP1U1/1

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Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055002**  
**Client Sample ID.: S-24848**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 07:45 AM Point S-24848  
 Received : 05/03/2023 04:20 PM Location Well #1-2  
 Collected By CLIENT

**Sample Comments:**  
 RUN TO WASTE

### Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Ca Hardness as CaCO3 (SM 2340B)	38.5		1	mg/L		05/05/2023 11:36	002 BP4N1/1
Iron	0.072		1	mg/L	0.3	05/05/2023 11:36	002 BP4N1/1
Manganese	<b>0.56*</b>		1	mg/L	0.3	05/05/2023 11:36	002 BP4N1/1
Sodium	64.3		1	mg/L		05/05/2023 11:36	002 BP4N1/1
Zinc	<0.020		1	mg/L	5	05/05/2023 11:36	002 BP4N1/1

### Analytical Method:EPA 200.8

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Antimony	<0.40		1	ug/L	6	05/11/2023 2:02 PM	002 BP4N1/1
Arsenic	<1.0		1	ug/L	10	05/11/2023 2:02 PM	002 BP4N1/1
Barium	0.083		1	mg/L	2	05/11/2023 2:02 PM	002 BP4N1/1
Beryllium	<0.30		1	ug/L	4	05/11/2023 2:02 PM	002 BP4N1/1
Cadmium	<1.0		1	ug/L	5	05/11/2023 2:02 PM	002 BP4N1/1
Chromium	<0.0070		1	mg/L	0.1	05/11/2023 2:02 PM	002 BP4N1/1
Lead	<1.0		1	ug/L	15	05/11/2023 2:02 PM	002 BP4N1/1
Mercury	<0.20		1	ug/L	2	05/11/2023 2:02 PM	002 BP4N1/1
Nickel	0.0032		1	mg/L		05/11/2023 2:02 PM	002 BP4N1/1
Selenium	<2.0		1	ug/L	50	05/11/2023 2:02 PM	002 BP4N1/1
Silver	<0.0010		1	mg/L	0.1	05/11/2023 2:02 PM	002 BP4N1/1
Thallium	<0.30		1	ug/L	2	05/11/2023 2:02 PM	002 BP4N1/1

### Analytical Method:EPA 300.0

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chloride	125		2	mg/L	250	05/15/2023 11:50	002 BP1U1/1
Fluoride	<0.10		1	mg/L	2.2	05/12/2023 10:43	002 BP1U1/1
Sulfate	18.1		1	mg/L	250	05/12/2023 10:43	002 BP1U1/1

### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	5.2		5	mg/L	10	05/04/2023 11:36	002 BP1U1/1
Nitrate-Nitrite (as N)	5.2		5	mg/L		05/04/2023 11:36	002 BP1U1/1

### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	05/04/2023 9:02 PM	002 BP1U1/1

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 Origin: Raw Well  
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**Lab No. : 70255055002**  
**Client Sample ID.: S-24848**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 07:45 AM Point S-24848  
 Received : 05/03/2023 04:20 PM Location Well #1-2  
 Collected By CLIENT

**Sample Comments:**  
 RUN TO WASTE

Analytical Method: EPA 524.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
1,1,1-Trichloroethane	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
1,1,2-Trichloroethane	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3	1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
1,1-Dichloroethane	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
1,1-Dichloroethene	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
1,1-Dichloropropene	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
1,2,3-Trichlorobenzene	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
1,2,3-Trichloropropane	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
1,2-Dichloroethane	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
1,2-Dichloropropane	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
1,3-Dichlorobenzene	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
1,4-Dichlorobenzene	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
2,2-Dichloropropane	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
4-Chlorotoluene	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
Benzene	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
Bromochloromethane	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
Bromodichloromethane	<0.50		1	ug/L		05/09/2023 11:03	002 VG9C1/2
Bromoform	<0.50		1	ug/L		05/09/2023 11:03	002 VG9C1/2
Bromomethane	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
Chlorodifluoromethane	<0.50	N3,v3	1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
Chloroethane	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
Chloroform	<0.50		1	ug/L		05/09/2023 11:03	002 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
Dibromochloromethane	<0.50		1	ug/L		05/09/2023 11:03	002 VG9C1/2
Dibromomethane	<0.50		1	ug/L	5	05/09/2023 11:03	002 VG9C1/2
Dichlorodifluoromethane	<0.50	L2	1	ug/L	5	05/09/2023 11:03	002 VG9C1/2

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
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 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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 See qualifiers page for additional qualifier definitions.

Kimberley Mack

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 Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.



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# Laboratory Results

Results for the samples and analytes requested  
 The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055002**  
**Client Sample ID.: S-24848**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 07:45 AM Point S-24848  
 Received : 05/03/2023 04:20 PM Location Well #1-2  
 Collected By CLIENT

**Sample Comments:**  
 RUN TO WASTE

Compound	Result	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Ethylbenzene	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
Methyl-tert-butyl ether	<0.50	1		ug/L	10	05/09/2023 11:03	002 VG9C1/2
Methylene Chloride	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
Styrene	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
Tetrachloroethene	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
Toluene	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
Total Trihalomethanes (Calc.)	<0.50	1		ug/L	80	05/09/2023 11:03	002 VG9C1/2
Trichloroethene	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
Trichlorofluoromethane	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
Vinyl chloride	<0.50	1		ug/L	2	05/09/2023 11:03	002 VG9C1/2
cis-1,2-Dichloroethene	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
cis-1,3-Dichloropropene	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
m&p-Xylene	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
n-Butylbenzene	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
n-Propylbenzene	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
o-Xylene	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
p-Isopropyltoluene	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
sec-Butylbenzene	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
tert-Butylbenzene	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
trans-1,2-Dichloroethene	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
trans-1,3-Dichloropropene	<0.50	1		ug/L	5	05/09/2023 11:03	002 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	87%	1		%REC		05/09/2023 11:03	002 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	82%	1		%REC		05/09/2023 11:03	002 VG9C1/2

Analytical Method:Field Method

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Field Temperature	13.4	N3	1	deg C		05/03/2023 2:45 PM	002 BP1U1/1
Field pH	6.08	N3	1	Std. Units		05/03/2023 2:45 PM	002 BP1U1/1

Analytical Method:SM22 2120B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Apparent Color	<5.0		1	units		05/04/2023 9:07 PM	002 BP1U1/1
pH	4.4		1	Std. Units		05/04/2023 9:07 PM	002 BP1U1/1

Analytical Method:SM22 2150B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Odor @ 60 Degrees C	No odor observed		1		3	05/03/2023 11:11	002 AG2U1/1

Qualifiers:

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Kimberley Mack

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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**

**P.O. Box 1013**

**Hampton Bays, NY 11946**

**Attn To : Supt. McCuen**

Federal ID : 5103704

Collected : 05/03/2023 07:45 AM Point S-24848

Received : 05/03/2023 04:20 PM Location Well #1-2

Collected By CLIENT

**Sample Comments:**

RUN TO WASTE

**Lab No. : 70255055002**

**Client Sample ID.: S-24848**

Analytical Method:SM22 2510B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Specific Conductance	572		1	umhos/cm		05/08/2023 10:37	002 BP1U1/1

Analytical Method:SM22 4500 NH3 H

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrogen, Ammonia	0.52		1	mg/L		05/07/2023 1:28 PM	002 BP1U1/1

Analytical Method:SM22 4500-CN-E

Prep Method: SM20/22 4500-CN-C

Prep Date: 05/11/2023 1:39 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Cyanide	<10.0		1	ug/L	200	05/11/2023 3:48 PM	002 BP3C1/1

Analytical Method:SM22 5540C

Prep Method: SM22 5540C

Prep Date: 05/04/2023 11:50

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
LAS Molecular Weight, g/mol	320		1			05/05/2023 12:26	002 BP1U1/1
MBAS, Calculated as LAS	<0.080		1	mg/L		05/05/2023 12:26	002 BP1U1/1

Qualifiers:

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Result(s) reported meet(s) NYS Regulatory Limit(s).

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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

Hampton Bays Water District

P.O. Box 1013

Hampton Bays, NY 11946

Attn To : Supt. McCuen

Federal ID : 5103704

Collected : 05/03/2023 08:00 AM Point S-31636

Received : 05/03/2023 04:20 PM Location Well #1-3

Collected By CLIENT

### Sample Comments:

RUN TO WASTE

Lab No. : 70255055003

Client Sample ID.: S-31636

#### Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Ca Hardness as CaCO3 (SM 2340B)	35.2		1	mg/L		05/05/2023 11:38	003 BP4N1/1
Iron	0.025		1	mg/L	0.3	05/05/2023 11:38	003 BP4N1/1
Manganese	0.011		1	mg/L	0.3	05/05/2023 11:38	003 BP4N1/1
Sodium	42.1		1	mg/L		05/05/2023 11:38	003 BP4N1/1
Zinc	0.021		1	mg/L	5	05/05/2023 11:38	003 BP4N1/1

#### Analytical Method:EPA 200.8

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Antimony	<0.40		1	ug/L	6	05/11/2023 2:03 PM	003 BP4N1/1
Arsenic	<1.0		1	ug/L	10	05/11/2023 2:03 PM	003 BP4N1/1
Barium	0.068		1	mg/L	2	05/11/2023 2:03 PM	003 BP4N1/1
Beryllium	<0.30		1	ug/L	4	05/11/2023 2:03 PM	003 BP4N1/1
Cadmium	<1.0		1	ug/L	5	05/11/2023 2:03 PM	003 BP4N1/1
Chromium	<0.0070		1	mg/L	0.1	05/11/2023 2:03 PM	003 BP4N1/1
Lead	<1.0		1	ug/L	15	05/11/2023 2:03 PM	003 BP4N1/1
Mercury	<0.20		1	ug/L	2	05/11/2023 2:03 PM	003 BP4N1/1
Nickel	0.0050		1	mg/L		05/11/2023 2:03 PM	003 BP4N1/1
Selenium	<2.0		1	ug/L	50	05/11/2023 2:03 PM	003 BP4N1/1
Silver	<0.0010		1	mg/L	0.1	05/11/2023 2:03 PM	003 BP4N1/1
Thallium	<0.30		1	ug/L	2	05/11/2023 2:03 PM	003 BP4N1/1

#### Analytical Method:EPA 300.0

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chloride	82.7		1	mg/L	250	05/12/2023 10:56	003 BP1U1/1
Fluoride	<0.10		1	mg/L	2.2	05/12/2023 10:56	003 BP1U1/1
Sulfate	17.1		1	mg/L	250	05/12/2023 10:56	003 BP1U1/1

#### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	5.4		5	mg/L	10	05/04/2023 11:38	003 BP1U1/1
Nitrate-Nitrite (as N)	5.4		5	mg/L		05/04/2023 11:38	003 BP1U1/1

#### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	05/04/2023 9:07 PM	003 BP1U1/1

#### Qualifiers:

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 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**

**P.O. Box 1013**

**Hampton Bays, NY 11946**

**Attn To : Supt. McCuen**

Federal ID : 5103704

Collected : 05/03/2023 08:00 AM Point S-31636

Received : 05/03/2023 04:20 PM Location Well #1-3

Collected By CLIENT

**Sample Comments:**

RUN TO WASTE

**Lab No. : 70255055003**

**Client Sample ID.: S-31636**

Analytical Method: EPA 524.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
1,1,1-Trichloroethane	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
1,1,2-Trichloroethane	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3	1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
1,1-Dichloroethane	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
1,1-Dichloroethene	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
1,1-Dichloropropene	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
1,2,3-Trichlorobenzene	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
1,2,3-Trichloropropane	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
1,2-Dichloroethane	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
1,2-Dichloropropane	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
1,3-Dichlorobenzene	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
1,4-Dichlorobenzene	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
2,2-Dichloropropane	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
4-Chlorotoluene	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
Benzene	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
Bromochloromethane	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
Bromodichloromethane	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
Bromoform	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
Bromomethane	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
Chlorodifluoromethane	<0.50	N3,v3	1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
Chloroethane	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
Chloroform	0.98		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
Dibromochloromethane	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
Dibromomethane	<0.50		1	ug/L	5	05/09/2023 11:25	003 VG9C1/2
Dichlorodifluoromethane	<0.50	L2	1	ug/L	5	05/09/2023 11:25	003 VG9C1/2

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# Laboratory Results

Results for the samples and analytes requested  
 The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055003**  
**Client Sample ID.: S-31636**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 08:00 AM Point S-31636  
 Received : 05/03/2023 04:20 PM Location Well #1-3  
 Collected By CLIENT

**Sample Comments:**  
 RUN TO WASTE

Compound	Result	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Ethylbenzene	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
Methyl-tert-butyl ether	<0.50	1		ug/L	10	05/09/2023 11:25	003 VG9C1/2
Methylene Chloride	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
Styrene	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
Tetrachloroethene	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
Toluene	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
Total Trihalomethanes (Calc.)	0.98	1		ug/L	80	05/09/2023 11:25	003 VG9C1/2
Trichloroethene	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
Trichlorofluoromethane	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
Vinyl chloride	<0.50	1		ug/L	2	05/09/2023 11:25	003 VG9C1/2
cis-1,2-Dichloroethene	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
cis-1,3-Dichloropropene	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
m&p-Xylene	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
n-Butylbenzene	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
n-Propylbenzene	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
o-Xylene	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
p-Isopropyltoluene	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
sec-Butylbenzene	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
tert-Butylbenzene	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
trans-1,2-Dichloroethene	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
trans-1,3-Dichloropropene	<0.50	1		ug/L	5	05/09/2023 11:25	003 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	91%	1		%REC		05/09/2023 11:25	003 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	83%	1		%REC		05/09/2023 11:25	003 VG9C1/2

Analytical Method:Field Method

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Field Temperature	12.9	N3	1	deg C		05/03/2023 8:00 AM	003 BP1U1/1
Field pH	6.02	N3	1	Std. Units		05/03/2023 8:00 AM	003 BP1U1/1

Analytical Method:SM22 2120B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Apparent Color	<5.0		1	units		05/04/2023 9:09 PM	003 BP1U1/1
pH	6.3		1	Std. Units		05/04/2023 9:09 PM	003 BP1U1/1

Analytical Method:SM22 2150B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Odor @ 60 Degrees C	No odor observed		1		3	05/03/2023 11:24	003 AG2U1/1

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected  
 See qualifiers page for additional qualifier definitions.

Kimberley Mack

Test results meet the requirements of NELAC unless otherwise noted.

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Result(s) reported meet(s) NYS Regulatory Limit(s).  
 Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.



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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055003**  
**Client Sample ID.: S-31636**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 08:00 AM Point S-31636  
 Received : 05/03/2023 04:20 PM Location Well #1-3  
 Collected By CLIENT

**Sample Comments:**  
 RUN TO WASTE

<u>Analytical Method:SM22 2510B</u>							
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Specific Conductance	428		1	umhos/cm		05/08/2023 10:38	003 BP1U1/1
<u>Analytical Method:SM22 4500 NH3 H</u>							
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Nitrogen, Ammonia	<0.10		1	mg/L		05/07/2023 1:29 PM	003 BP1U1/1
<u>Analytical Method:SM22 4500-CN-E</u> <u>Prep Method: SM20/22 4500-CN-C</u> <u>Prep Date: 05/11/2023 1:39 PM</u>							
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Cyanide	<10.0		1	ug/L	200	05/11/2023 3:49 PM	003 BP3C1/1
<u>Analytical Method:SM22 5540C</u> <u>Prep Method: SM22 5540C</u> <u>Prep Date: 05/04/2023 11:54</u>							
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
LAS Molecular Weight, g/mol	320		1			05/05/2023 12:27	003 BP1U1/1
MBAS, Calculated as LAS	<0.080		1	mg/L		05/05/2023 12:27	003 BP1U1/1

**Qualifiers:**

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 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected  
 See qualifiers page for additional qualifier definitions.

Kimberley Mack

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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055004**  
**Client Sample ID.: S-50970**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 08:20 AM Point S-50970  
 Received : 05/03/2023 04:20 PM Location Well #2-1  
 Collected By CLIENT

Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Ca Hardness as CaCO3 (SM 2340B)	44.7		1	mg/L		05/05/2023 2:58 PM	004 BP4N1/1
Iron	<0.020		1	mg/L	0.3	05/05/2023 2:58 PM	004 BP4N1/1
Manganese	<0.010		1	mg/L	0.3	05/05/2023 2:58 PM	004 BP4N1/1
Sodium	29.0		1	mg/L		05/05/2023 2:58 PM	004 BP4N1/1
Zinc	<0.020		1	mg/L	5	05/05/2023 2:58 PM	004 BP4N1/1

Analytical Method:EPA 200.8

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Antimony	<0.40		1	ug/L	6	05/11/2023 2:07 PM	004 BP4N1/1
Arsenic	<1.0		1	ug/L	10	05/11/2023 2:07 PM	004 BP4N1/1
Barium	0.038		1	mg/L	2	05/11/2023 2:07 PM	004 BP4N1/1
Beryllium	<0.30		1	ug/L	4	05/11/2023 2:07 PM	004 BP4N1/1
Cadmium	<1.0		1	ug/L	5	05/11/2023 2:07 PM	004 BP4N1/1
Chromium	<0.0070		1	mg/L	0.1	05/11/2023 2:07 PM	004 BP4N1/1
Lead	<1.0		1	ug/L	15	05/11/2023 2:07 PM	004 BP4N1/1
Mercury	<0.20		1	ug/L	2	05/11/2023 2:07 PM	004 BP4N1/1
Nickel	<0.00050		1	mg/L		05/11/2023 2:07 PM	004 BP4N1/1
Selenium	<2.0		1	ug/L	50	05/11/2023 2:07 PM	004 BP4N1/1
Silver	<0.0010		1	mg/L	0.1	05/11/2023 2:07 PM	004 BP4N1/1
Thallium	<0.30		1	ug/L	2	05/11/2023 2:07 PM	004 BP4N1/1

Analytical Method:EPA 300.0

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chloride	74.5		1	mg/L	250	05/12/2023 11:10	004 BP1U1/1
Fluoride	<0.10		1	mg/L	2.2	05/12/2023 11:10	004 BP1U1/1
Sulfate	13.9		1	mg/L	250	05/12/2023 11:10	004 BP1U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	3.3		5	mg/L	10	05/04/2023 11:40	004 BP1U1/1
Nitrate-Nitrite (as N)	3.3		5	mg/L		05/04/2023 11:40	004 BP1U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	05/04/2023 9:10 PM	004 BP1U1/1

Analytical Method:EPA 524.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:

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 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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Kimberley Mack

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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055004**  
**Client Sample ID.: S-50970**

**Attn To : Supt. McCuen**

Federal ID : 5103704

Collected : 05/03/2023 08:20 AM Point S-50970

Received : 05/03/2023 04:20 PM Location Well #2-1

Collected By CLIENT

1,1,1,2-Tetrachloroethane	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
1,1,1-Trichloroethane	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
1,1,2-Trichloroethane	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3 1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
1,1-Dichloroethane	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
1,1-Dichloroethene	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
1,1-Dichloropropene	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
1,2,3-Trichlorobenzene	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
1,2,3-Trichloropropane	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
1,2,4-Trichlorobenzene	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
1,2,4-Trimethylbenzene	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
1,2-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
1,2-Dichloroethane	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
1,2-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
1,3,5-Trimethylbenzene	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
1,3-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
1,3-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
1,4-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
2,2-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
2-Chlorotoluene	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
4-Chlorotoluene	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Benzene	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Bromobenzene	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Bromochloromethane	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Bromodichloromethane	<0.50	1	ug/L		05/09/2023 11:47	004 VG9C1/2
Bromoform	<0.50	1	ug/L		05/09/2023 11:47	004 VG9C1/2
Bromomethane	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Carbon tetrachloride	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Chlorobenzene	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Chlorodifluoromethane	<0.50	N3,v3 1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Chloroethane	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Chloroform	0.81	1	ug/L		05/09/2023 11:47	004 VG9C1/2
Chloromethane	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Dibromochloromethane	<0.50	1	ug/L		05/09/2023 11:47	004 VG9C1/2
Dibromomethane	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Dichlorodifluoromethane	<0.50	L2 1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Ethylbenzene	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Methyl-tert-butyl ether	<0.50	1	ug/L	10	05/09/2023 11:47	004 VG9C1/2
Methylene Chloride	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Styrene	<0.50	1	ug/L	5	05/09/2023 11:47	004 VG9C1/2

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).

Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.

Kimberley Mack

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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055004**  
**Client Sample ID.: S-50970**

**Attn To :** Supt. McCuen  
**Federal ID :** 5103704  
**Collected :** 05/03/2023 08:20 AM **Point** S-50970  
**Received :** 05/03/2023 04:20 PM **Location** Well #2-1  
**Collected By** CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Tetrachloroethene	<0.50		1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Toluene	<0.50		1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Total Trihalomethanes (Calc.)	0.81		1	ug/L	80	05/09/2023 11:47	004 VG9C1/2
Trichloroethene	<0.50		1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Trichlorofluoromethane	<0.50		1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Vinyl chloride	<0.50		1	ug/L	2	05/09/2023 11:47	004 VG9C1/2
cis-1,2-Dichloroethene	<0.50		1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
cis-1,3-Dichloropropene	<0.50		1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
m&p-Xylene	<0.50		1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
n-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
n-Propylbenzene	<0.50		1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
o-Xylene	<0.50		1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
p-Isopropyltoluene	<0.50		1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
sec-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
tert-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
trans-1,2-Dichloroethene	<0.50		1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
trans-1,3-Dichloropropene	<0.50		1	ug/L	5	05/09/2023 11:47	004 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	93%		1	%REC		05/09/2023 11:47	004 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	82%		1	%REC		05/09/2023 11:47	004 VG9C1/2

### Analytical Method:Field Method

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Field Temperature	12.6	N3	1	deg C		05/03/2023 8:20 AM	004 BP1U1/1
Field pH	6.28	N3	1	Std. Units		05/03/2023 8:20 AM	004 BP1U1/1

### Analytical Method:SM22 2120B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Apparent Color	<5.0		1	units		05/04/2023 9:10 PM	004 BP1U1/1
pH	6.2		1	Std. Units		05/04/2023 9:10 PM	004 BP1U1/1

### Analytical Method:SM22 2150B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Odor @ 60 Degrees C	No odor observed		1		3	05/03/2023 11:09	004 AG2U1/1

### Analytical Method:SM22 2510B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Specific Conductance	391		1	umhos/cm		05/08/2023 10:38	004 BP1U1/1

### Analytical Method:SM22 4500 NH3 H

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:

### Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected  
 See qualifiers page for additional qualifier definitions.

Kimberley Mack

Test results meet the requirements of NELAC unless otherwise noted.

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 Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.



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# Laboratory Results

Results for the samples and analytes requested  
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### Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055004**  
**Client Sample ID.: S-50970**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 08:20 AM Point S-50970  
 Received : 05/03/2023 04:20 PM Location Well #2-1  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrogen, Ammonia	<0.10		1	mg/L		05/07/2023 1:30 PM	004 BP1U1/1
<u>Analytical Method:</u> SM22 4500-CN-E		<u>Prep Method:</u> SM20/22 4500-CN-C		<u>Prep Date:</u> 05/11/2023 1:39 PM			
Cyanide	<10.0		1	ug/L	200	05/11/2023 3:50 PM	004 BP3C1/1
<u>Analytical Method:</u> SM22 5540C		<u>Prep Method:</u> SM22 5540C		<u>Prep Date:</u> 05/04/2023 11:54			
LAS Molecular Weight, g/mol	320		1			05/05/2023 12:28	004 BP1U1/1
MBAS, Calculated as LAS	<0.080		1	mg/L		05/05/2023 12:28	004 BP1U1/1

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055005**  
**Client Sample ID.: S-74071**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 08:35 AM Point S-74071  
 Received : 05/03/2023 04:20 PM Location Well #2-2  
 Collected By CLIENT

### Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Ca Hardness as CaCO3 (SM 2340B)	41.5		1	mg/L		05/05/2023 3:06 PM	005 BP4N1/1
Iron	<0.020		1	mg/L	0.3	05/05/2023 3:06 PM	005 BP4N1/1
Manganese	<0.010		1	mg/L	0.3	05/05/2023 3:06 PM	005 BP4N1/1
Sodium	31.0		1	mg/L		05/05/2023 3:06 PM	005 BP4N1/1
Zinc	<0.020		1	mg/L	5	05/05/2023 3:06 PM	005 BP4N1/1

### Analytical Method:EPA 200.8

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Antimony	<0.40		1	ug/L	6	05/11/2023 2:09 PM	005 BP4N1/1
Arsenic	<1.0		1	ug/L	10	05/11/2023 2:09 PM	005 BP4N1/1
Barium	0.044		1	mg/L	2	05/11/2023 2:09 PM	005 BP4N1/1
Beryllium	<0.30		1	ug/L	4	05/11/2023 2:09 PM	005 BP4N1/1
Cadmium	<1.0		1	ug/L	5	05/11/2023 2:09 PM	005 BP4N1/1
Chromium	<0.0070		1	mg/L	0.1	05/11/2023 2:09 PM	005 BP4N1/1
Lead	<1.0		1	ug/L	15	05/11/2023 2:09 PM	005 BP4N1/1
Mercury	<0.20		1	ug/L	2	05/11/2023 2:09 PM	005 BP4N1/1
Nickel	0.00067		1	mg/L		05/11/2023 2:09 PM	005 BP4N1/1
Selenium	<2.0		1	ug/L	50	05/11/2023 2:09 PM	005 BP4N1/1
Silver	<0.0010		1	mg/L	0.1	05/11/2023 2:09 PM	005 BP4N1/1
Thallium	<0.30		1	ug/L	2	05/11/2023 2:09 PM	005 BP4N1/1

### Analytical Method:EPA 300.0

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chloride	67.6		1	mg/L	250	05/12/2023 11:23	005 BP1U1/1
Fluoride	<0.10		1	mg/L	2.2	05/12/2023 11:23	005 BP1U1/1
Sulfate	11.7		1	mg/L	250	05/12/2023 11:23	005 BP1U1/1

### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	3.3		5	mg/L	10	05/04/2023 11:47	005 BP1U1/1
Nitrate-Nitrite (as N)	3.3		5	mg/L		05/04/2023 11:47	005 BP1U1/1

### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	05/04/2023 9:12 PM	005 BP1U1/1

### Analytical Method:EPA 524.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:

#### Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected  
 See qualifiers page for additional qualifier definitions.

Kimberley Mack

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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055005**  
**Client Sample ID.: S-74071**

**Attn To : Supt. McCuen**

Federal ID : 5103704

Collected : 05/03/2023 08:35 AM Point S-74071

Received : 05/03/2023 04:20 PM Location Well #2-2

Collected By CLIENT

1,1,1,2-Tetrachloroethane	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
1,1,1-Trichloroethane	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
1,1,2-Trichloroethane	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3 1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
1,1-Dichloroethane	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
1,1-Dichloroethene	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
1,1-Dichloropropene	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
1,2,3-Trichlorobenzene	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
1,2,3-Trichloropropane	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
1,2,4-Trichlorobenzene	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
1,2,4-Trimethylbenzene	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
1,2-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
1,2-Dichloroethane	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
1,2-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
1,3,5-Trimethylbenzene	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
1,3-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
1,3-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
1,4-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
2,2-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
2-Chlorotoluene	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
4-Chlorotoluene	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Benzene	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Bromobenzene	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Bromochloromethane	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Bromodichloromethane	<0.50	1	ug/L		05/09/2023 12:09	005 VG9C1/2
Bromoform	<0.50	1	ug/L		05/09/2023 12:09	005 VG9C1/2
Bromomethane	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Carbon tetrachloride	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Chlorobenzene	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Chlorodifluoromethane	<0.50	N3,v3 1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Chloroethane	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Chloroform	0.54	1	ug/L		05/09/2023 12:09	005 VG9C1/2
Chloromethane	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Dibromochloromethane	<0.50	1	ug/L		05/09/2023 12:09	005 VG9C1/2
Dibromomethane	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Dichlorodifluoromethane	<0.50	L2 1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Ethylbenzene	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Methyl-tert-butyl ether	<0.50	1	ug/L	10	05/09/2023 12:09	005 VG9C1/2
Methylene Chloride	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Styrene	<0.50	1	ug/L	5	05/09/2023 12:09	005 VG9C1/2

**Qualifiers:**

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J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).

Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.

Kimberley Mack

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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055005**  
**Client Sample ID.: S-74071**

**Attn To :** Supt. McCuen  
**Federal ID :** 5103704  
**Collected :** 05/03/2023 08:35 AM **Point** S-74071  
**Received :** 05/03/2023 04:20 PM **Location** Well #2-2  
**Collected By** CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Tetrachloroethene	<0.50		1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Toluene	<0.50		1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Total Trihalomethanes (Calc.)	0.54		1	ug/L	80	05/09/2023 12:09	005 VG9C1/2
Trichloroethene	<0.50		1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Trichlorofluoromethane	<0.50		1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Vinyl chloride	<0.50		1	ug/L	2	05/09/2023 12:09	005 VG9C1/2
cis-1,2-Dichloroethene	<0.50		1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
cis-1,3-Dichloropropene	<0.50		1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
m&p-Xylene	<0.50		1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
n-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
n-Propylbenzene	<0.50		1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
o-Xylene	<0.50		1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
p-Isopropyltoluene	<0.50		1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
sec-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
tert-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
trans-1,2-Dichloroethene	<0.50		1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
trans-1,3-Dichloropropene	<0.50		1	ug/L	5	05/09/2023 12:09	005 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	90%		1	%REC		05/09/2023 12:09	005 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	83%		1	%REC		05/09/2023 12:09	005 VG9C1/2

### Analytical Method:Field Method

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Field Temperature	12.1	N3	1	deg C		05/03/2023 8:35 AM	005 BP1U1/1
Field pH	6.47	N3	1	Std. Units		05/03/2023 8:35 AM	005 BP1U1/1

### Analytical Method:SM22 2120B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Apparent Color	<5.0		1	units		05/04/2023 9:12 PM	005 BP1U1/1
pH	6.4		1	Std. Units		05/04/2023 9:12 PM	005 BP1U1/1

### Analytical Method:SM22 2150B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Odor @ 60 Degrees C	No odor observed		1		3	05/03/2023 11:23	005 AG2U1/1

### Analytical Method:SM22 2510B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Specific Conductance	374		1	umhos/cm		05/08/2023 10:39	005 BP1U1/1

### Analytical Method:SM22 4500 NH3 H

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:

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# Laboratory Results

Results for the samples and analytes requested  
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### Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055005**  
**Client Sample ID.: S-74071**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 08:35 AM Point S-74071  
 Received : 05/03/2023 04:20 PM Location Well #2-2  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrogen, Ammonia	<0.10		1	mg/L		05/07/2023 1:34 PM	005 BP1U1/1
<i>Analytical Method: SM22 4500-CN-E      Prep Method: SM20/22 4500-CN-C      Prep Date: 05/11/2023 1:39 PM</i>							
Cyanide	<10.0		1	ug/L	200	05/11/2023 3:51 PM	005 BP3C1/1
<i>Analytical Method: SM22 5540C      Prep Method: SM22 5540C      Prep Date: 05/04/2023 11:57</i>							
LAS Molecular Weight, g/mol	320		1			05/05/2023 12:30	005 BP1U1/1
MBAS, Calculated as LAS	<0.080		1	mg/L		05/05/2023 12:30	005 BP1U1/1

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055006**  
**Client Sample ID.: S-58350**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 09:00 AM Point S-58350  
 Received : 05/03/2023 04:20 PM Location Well #3-1  
 Collected By CLIENT

Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Ca Hardness as CaCO3 (SM 2340B)	9.1		1	mg/L		05/05/2023 3:22 PM	006 BP4N1/1
Iron	0.023		1	mg/L	0.3	05/05/2023 3:22 PM	006 BP4N1/1
Manganese	<0.010		1	mg/L	0.3	05/05/2023 3:22 PM	006 BP4N1/1
Sodium	19.4		1	mg/L		05/05/2023 3:22 PM	006 BP4N1/1
Zinc	0.039		1	mg/L	5	05/05/2023 3:22 PM	006 BP4N1/1

Analytical Method:EPA 200.8

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Antimony	<0.40		1	ug/L	6	05/10/2023 7:52 PM	006 BP4N1/1
Arsenic	<1.0		1	ug/L	10	05/10/2023 7:52 PM	006 BP4N1/1
Barium	0.019		1	mg/L	2	05/10/2023 7:52 PM	006 BP4N1/1
Beryllium	<0.30		1	ug/L	4	05/10/2023 7:52 PM	006 BP4N1/1
Cadmium	<1.0		1	ug/L	5	05/10/2023 7:52 PM	006 BP4N1/1
Chromium	<0.0070		1	mg/L	0.1	05/10/2023 7:52 PM	006 BP4N1/1
Lead	<1.0		1	ug/L	15	05/10/2023 7:52 PM	006 BP4N1/1
Mercury	<0.20		1	ug/L	2	05/10/2023 7:52 PM	006 BP4N1/1
Nickel	0.00069		1	mg/L		05/10/2023 7:52 PM	006 BP4N1/1
Selenium	<2.0		1	ug/L	50	05/10/2023 7:52 PM	006 BP4N1/1
Silver	<0.0010	M1	1	mg/L	0.1	05/10/2023 7:52 PM	006 BP4N1/1
Thallium	<0.30		1	ug/L	2	05/10/2023 7:52 PM	006 BP4N1/1

Analytical Method:EPA 300.0

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chloride	22.5		1	mg/L	250	05/12/2023 11:37	006 BP1U1/1
Fluoride	<0.10		1	mg/L	2.2	05/12/2023 11:37	006 BP1U1/1
Sulfate	7.5		1	mg/L	250	05/12/2023 11:37	006 BP1U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	0.13		1	mg/L	10	05/05/2023 1:38 AM	006 BP1U1/1
Nitrate-Nitrite (as N)	0.13		1	mg/L		05/05/2023 1:38 AM	006 BP1U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	05/04/2023 9:16 PM	006 BP1U1/1

Analytical Method:EPA 524.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:

**Qualifiers:**

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 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected  
 See qualifiers page for additional qualifier definitions.

Kimberley Mack

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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055006**  
**Client Sample ID.: S-58350**

**Attn To : Supt. McCuen**

Federal ID : 5103704

Collected : 05/03/2023 09:00 AM Point S-58350

Received : 05/03/2023 04:20 PM Location Well #3-1

Collected By CLIENT

1,1,1,2-Tetrachloroethane	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
1,1,1-Trichloroethane	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
1,1,2-Trichloroethane	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3 1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
1,1-Dichloroethane	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
1,1-Dichloroethene	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
1,1-Dichloropropene	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
1,2,3-Trichlorobenzene	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
1,2,3-Trichloropropane	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
1,2,4-Trichlorobenzene	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
1,2,4-Trimethylbenzene	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
1,2-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
1,2-Dichloroethane	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
1,2-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
1,3,5-Trimethylbenzene	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
1,3-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
1,3-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
1,4-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
2,2-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
2-Chlorotoluene	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
4-Chlorotoluene	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Benzene	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Bromobenzene	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Bromochloromethane	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Bromodichloromethane	3.4	1	ug/L		05/09/2023 12:31	006 VG9C1/2
Bromoform	1.0	1	ug/L		05/09/2023 12:31	006 VG9C1/2
Bromomethane	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Carbon tetrachloride	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Chlorobenzene	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Chlorodifluoromethane	<0.50	N3,v3 1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Chloroethane	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Chloroform	4.7	1	ug/L		05/09/2023 12:31	006 VG9C1/2
Chloromethane	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Dibromochloromethane	3.3	1	ug/L		05/09/2023 12:31	006 VG9C1/2
Dibromomethane	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Dichlorodifluoromethane	<0.50	L2 1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Ethylbenzene	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Methyl-tert-butyl ether	<0.50	1	ug/L	10	05/09/2023 12:31	006 VG9C1/2
Methylene Chloride	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Styrene	<0.50	1	ug/L	5	05/09/2023 12:31	006 VG9C1/2

### Qualifiers:

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ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).

Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.

Kimberley Mack

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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

### Hampton Bays Water District

P.O. Box 1013

Hampton Bays, NY 11946

Attn To : Supt. McCuen

Federal ID : 5103704

Collected : 05/03/2023 09:00 AM Point S-58350

Received : 05/03/2023 04:20 PM Location Well #3-1

Collected By CLIENT

Lab No. : 70255055006

Client Sample ID.: S-58350

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Tetrachloroethene	<0.50		1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Toluene	<0.50		1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Total Trihalomethanes (Calc.)	12.4		1	ug/L	80	05/09/2023 12:31	006 VG9C1/2
Trichloroethene	<0.50		1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Trichlorofluoromethane	<0.50		1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Vinyl chloride	<0.50		1	ug/L	2	05/09/2023 12:31	006 VG9C1/2
cis-1,2-Dichloroethene	<0.50		1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
cis-1,3-Dichloropropene	<0.50		1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
m&p-Xylene	<0.50		1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
n-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
n-Propylbenzene	<0.50		1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
o-Xylene	<0.50		1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
p-Isopropyltoluene	<0.50		1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
sec-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
tert-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
trans-1,2-Dichloroethene	<0.50		1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
trans-1,3-Dichloropropene	<0.50		1	ug/L	5	05/09/2023 12:31	006 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	92%		1	%REC		05/09/2023 12:31	006 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	83%		1	%REC		05/09/2023 12:31	006 VG9C1/2

#### Analytical Method:Field Method

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Field Temperature	11.9	N3	1	deg C		05/03/2023 9:00 AM	006 BP1U1/1
Field pH	6.50	N3	1	Std. Units		05/03/2023 9:00 AM	006 BP1U1/1

#### Analytical Method:SM22 2120B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Apparent Color	<5.0		1	units		05/04/2023 9:15 PM	006 BP1U1/1
pH	6.2		1	Std. Units		05/04/2023 9:15 PM	006 BP1U1/1

#### Analytical Method:SM22 2150B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Odor @ 60 Degrees C	No odor observed		1		3	05/03/2023 11:11	006 AG2U1/1

#### Analytical Method:SM22 2510B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Specific Conductance	161		1	umhos/cm		05/08/2023 10:40	006 BP1U1/1

#### Analytical Method:SM22 4500 NH3 H

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055006**  
**Client Sample ID.: S-58350**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 09:00 AM Point S-58350  
 Received : 05/03/2023 04:20 PM Location Well #3-1  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrogen, Ammonia	<0.10		1	mg/L		05/07/2023 1:35 PM	006 BP1U1/1
<u>Analytical Method:</u> SM22 4500-CN-E		<u>Prep Method:</u> SM20/22 4500-CN-C		<u>Prep Date:</u> 05/11/2023 1:39 PM			
Cyanide	<10.0		1	ug/L	200	05/11/2023 3:51 PM	006 BP3C1/1
<u>Analytical Method:</u> SM22 5540C		<u>Prep Method:</u> SM22 5540C		<u>Prep Date:</u> 05/04/2023 11:57			
LAS Molecular Weight, g/mol	320		1			05/05/2023 12:30	006 BP1U1/1
MBAS, Calculated as LAS	<0.080		1	mg/L		05/05/2023 12:30	006 BP1U1/1

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
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 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

Hampton Bays Water District  
 P.O. Box 1013  
 Hampton Bays, NY 11946

Lab No. : 70255055007  
 Client Sample ID.: S-58351

Attn To : Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 09:15 AM Point S-58351  
 Received : 05/03/2023 04:20 PM Location Well #3-2  
 Collected By CLIENT

### Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Ca Hardness as CaCO3 (SM 2340B)	18.6		1	mg/L		05/05/2023 3:24 PM	007 BP4N1/1
Iron	<b>0.64*</b>		1	mg/L	0.3	05/05/2023 3:24 PM	007 BP4N1/1
Manganese	0.061		1	mg/L	0.3	05/05/2023 3:24 PM	007 BP4N1/1
Sodium	27.0		1	mg/L		05/05/2023 3:24 PM	007 BP4N1/1
Zinc	0.063		1	mg/L	5	05/05/2023 3:24 PM	007 BP4N1/1

### Analytical Method:EPA 200.8

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Antimony	<0.40		1	ug/L	6	05/10/2023 7:57 PM	007 BP4N1/1
Arsenic	<1.0		1	ug/L	10	05/10/2023 7:57 PM	007 BP4N1/1
Barium	0.029		1	mg/L	2	05/10/2023 7:57 PM	007 BP4N1/1
Beryllium	<0.30		1	ug/L	4	05/10/2023 7:57 PM	007 BP4N1/1
Cadmium	<1.0		1	ug/L	5	05/10/2023 7:57 PM	007 BP4N1/1
Chromium	<0.0070		1	mg/L	0.1	05/10/2023 7:57 PM	007 BP4N1/1
Lead	<1.0		1	ug/L	15	05/10/2023 7:57 PM	007 BP4N1/1
Mercury	<0.20		1	ug/L	2	05/10/2023 7:57 PM	007 BP4N1/1
Nickel	0.0010		1	mg/L		05/10/2023 7:57 PM	007 BP4N1/1
Selenium	<2.0		1	ug/L	50	05/10/2023 7:57 PM	007 BP4N1/1
Silver	<0.0010		1	mg/L	0.1	05/10/2023 7:57 PM	007 BP4N1/1
Thallium	<0.30		1	ug/L	2	05/10/2023 7:57 PM	007 BP4N1/1

### Analytical Method:EPA 300.0

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chloride	52.3		1	mg/L	250	05/12/2023 11:51	007 BP1U1/1
Fluoride	<0.10		1	mg/L	2.2	05/12/2023 11:51	007 BP1U1/1
Sulfate	7.6		1	mg/L	250	05/12/2023 11:51	007 BP1U1/1

### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	0.46		5	mg/L	10	05/04/2023 11:51	007 BP1U1/1
Nitrate-Nitrite (as N)	0.47		5	mg/L		05/04/2023 11:51	007 BP1U1/1

### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	05/04/2023 9:19 PM	007 BP1U1/1

### Analytical Method:EPA 524.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:

#### Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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Kimberley Mack

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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055007**  
**Client Sample ID.: S-58351**

**Attn To :** Supt. McCuen  
**Federal ID :** 5103704  
**Collected :** 05/03/2023 09:15 AM **Point** S-58351  
**Received :** 05/03/2023 04:20 PM **Location** Well #3-2  
**Collected By** CLIENT

1,1,1,2-Tetrachloroethane	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
1,1,1-Trichloroethane	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
1,1,2-Trichloroethane	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3 1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
1,1-Dichloroethane	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
1,1-Dichloroethene	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
1,1-Dichloropropene	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
1,2,3-Trichlorobenzene	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
1,2,3-Trichloropropane	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
1,2,4-Trichlorobenzene	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
1,2,4-Trimethylbenzene	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
1,2-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
1,2-Dichloroethane	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
1,2-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
1,3,5-Trimethylbenzene	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
1,3-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
1,3-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
1,4-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
2,2-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
2-Chlorotoluene	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
4-Chlorotoluene	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Benzene	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Bromobenzene	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Bromochloromethane	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Bromodichloromethane	<0.50	1	ug/L		05/09/2023 12:53	007 VG9C1/2
Bromoform	<0.50	1	ug/L		05/09/2023 12:53	007 VG9C1/2
Bromomethane	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Carbon tetrachloride	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Chlorobenzene	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Chlorodifluoromethane	<0.50	N3,v3 1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Chloroethane	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Chloroform	1.0	1	ug/L		05/09/2023 12:53	007 VG9C1/2
Chloromethane	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Dibromochloromethane	<0.50	1	ug/L		05/09/2023 12:53	007 VG9C1/2
Dibromomethane	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Dichlorodifluoromethane	<0.50	L2 1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Ethylbenzene	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Methyl-tert-butyl ether	<0.50	1	ug/L	10	05/09/2023 12:53	007 VG9C1/2
Methylene Chloride	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Styrene	<0.50	1	ug/L	5	05/09/2023 12:53	007 VG9C1/2

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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Kimberley Mack

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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**  
**Attn To : Supt. McCuen**

**Lab No. : 70255055007**  
**Client Sample ID.: S-58351**

Federal ID : 5103704  
 Collected : 05/03/2023 09:15 AM Point S-58351  
 Received : 05/03/2023 04:20 PM Location Well #3-2  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Tetrachloroethene	<0.50		1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Toluene	<0.50		1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Total Trihalomethanes (Calc.)	1.0		1	ug/L	80	05/09/2023 12:53	007 VG9C1/2
Trichloroethene	<0.50		1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Trichlorofluoromethane	<0.50		1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Vinyl chloride	<0.50		1	ug/L	2	05/09/2023 12:53	007 VG9C1/2
cis-1,2-Dichloroethene	<0.50		1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
cis-1,3-Dichloropropene	<0.50		1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
m&p-Xylene	<0.50		1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
n-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
n-Propylbenzene	<0.50		1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
o-Xylene	<0.50		1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
p-Isopropyltoluene	<0.50		1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
sec-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
tert-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
trans-1,2-Dichloroethene	<0.50		1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
trans-1,3-Dichloropropene	<0.50		1	ug/L	5	05/09/2023 12:53	007 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	93%		1	%REC		05/09/2023 12:53	007 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	83%		1	%REC		05/09/2023 12:53	007 VG9C1/2

Analytical Method:Field Method

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Field Temperature	12.6	N3	1	deg C		05/03/2023 9:15 AM	007 BP1U1/1
Field pH	6.37	N3	1	Std. Units		05/03/2023 9:15 AM	007 BP1U1/1

Analytical Method:SM22 2120B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Apparent Color	<5.0		1	units		05/04/2023 9:18 PM	007 BP1U1/1
pH	5.8		1	Std. Units		05/04/2023 9:18 PM	007 BP1U1/1

Analytical Method:SM22 2150B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Odor @ 60 Degrees C	No odor observed		1		3	05/03/2023 11:09	007 AG2U1/1

Analytical Method:SM22 2510B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Specific Conductance	257		1	umhos/cm		05/08/2023 10:41	007 BP1U1/1

Analytical Method:SM22 4500 NH3 H

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055007**  
**Client Sample ID.: S-58351**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 09:15 AM Point S-58351  
 Received : 05/03/2023 04:20 PM Location Well #3-2  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrogen, Ammonia	<0.10		1	mg/L		05/07/2023 1:36 PM	007 BP1U1/1
<u>Analytical Method:</u> SM22 4500-CN-E		<u>Prep Method:</u> SM20/22 4500-CN-C		<u>Prep Date:</u> 05/11/2023 1:39 PM			
Cyanide	<10.0		1	ug/L	200	05/11/2023 3:52 PM	007 BP3C1/1
<u>Analytical Method:</u> SM22 5540C		<u>Prep Method:</u> SM22 5540C		<u>Prep Date:</u> 05/04/2023 11:59			
LAS Molecular Weight, g/mol	320		1			05/05/2023 12:31	007 BP1U1/1
MBAS, Calculated as LAS	<0.080		1	mg/L		05/05/2023 12:31	007 BP1U1/1

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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055008**  
**Client Sample ID.: S-58352**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 09:30 AM Point S-58352  
 Received : 05/03/2023 04:20 PM Location Well #3-3  
 Collected By CLIENT

Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Ca Hardness as CaCO3 (SM 2340B)	7.3		1	mg/L		05/05/2023 3:27 PM	008 BP4N1/1
Iron	0.069		1	mg/L	0.3	05/05/2023 3:27 PM	008 BP4N1/1
Manganese	<0.010		1	mg/L	0.3	05/05/2023 3:27 PM	008 BP4N1/1
Sodium	13.7		1	mg/L		05/05/2023 3:27 PM	008 BP4N1/1
Zinc	<0.020		1	mg/L	5	05/05/2023 3:27 PM	008 BP4N1/1

Analytical Method:EPA 200.8

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Antimony	<0.40		1	ug/L	6	05/10/2023 7:58 PM	008 BP4N1/1
Arsenic	<1.0		1	ug/L	10	05/10/2023 7:58 PM	008 BP4N1/1
Barium	0.014		1	mg/L	2	05/10/2023 7:58 PM	008 BP4N1/1
Beryllium	<0.30		1	ug/L	4	05/10/2023 7:58 PM	008 BP4N1/1
Cadmium	<1.0		1	ug/L	5	05/10/2023 7:58 PM	008 BP4N1/1
Chromium	<0.0070		1	mg/L	0.1	05/10/2023 7:58 PM	008 BP4N1/1
Lead	1.2		1	ug/L	15	05/10/2023 7:58 PM	008 BP4N1/1
Mercury	<0.20		1	ug/L	2	05/10/2023 7:58 PM	008 BP4N1/1
Nickel	0.0020		1	mg/L		05/10/2023 7:58 PM	008 BP4N1/1
Selenium	<2.0		1	ug/L	50	05/10/2023 7:58 PM	008 BP4N1/1
Silver	<0.0010		1	mg/L	0.1	05/10/2023 7:58 PM	008 BP4N1/1
Thallium	<0.30		1	ug/L	2	05/10/2023 7:58 PM	008 BP4N1/1

Analytical Method:EPA 300.0

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chloride	24.1		1	mg/L	250	05/13/2023 12:58	008 BP1U1/1
Fluoride	<0.10		1	mg/L	2.2	05/13/2023 12:58	008 BP1U1/1
Sulfate	5.4		1	mg/L	250	05/13/2023 12:58	008 BP1U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	0.070		1	mg/L	10	05/05/2023 1:41 AM	008 BP1U1/1
Nitrate-Nitrite (as N)	0.078		1	mg/L		05/05/2023 1:41 AM	008 BP1U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	05/04/2023 9:23 PM	008 BP1U1/1

Analytical Method:EPA 524.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055008**  
**Client Sample ID.: S-58352**

**Attn To : Supt. McCuen**

Federal ID : 5103704

Collected : 05/03/2023 09:30 AM Point S-58352

Received : 05/03/2023 04:20 PM Location Well #3-3

Collected By CLIENT

1,1,1,2-Tetrachloroethane	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
1,1,1-Trichloroethane	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
1,1,2-Trichloroethane	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3 1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
1,1-Dichloroethane	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
1,1-Dichloroethene	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
1,1-Dichloropropene	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
1,2,3-Trichlorobenzene	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
1,2,3-Trichloropropane	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
1,2,4-Trichlorobenzene	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
1,2,4-Trimethylbenzene	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
1,2-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
1,2-Dichloroethane	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
1,2-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
1,3,5-Trimethylbenzene	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
1,3-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
1,3-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
1,4-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
2,2-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
2-Chlorotoluene	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
4-Chlorotoluene	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Benzene	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Bromobenzene	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Bromochloromethane	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Bromodichloromethane	<0.50	1	ug/L		05/09/2023 1:16 PM	008 VG9C1/2
Bromoform	<0.50	1	ug/L		05/09/2023 1:16 PM	008 VG9C1/2
Bromomethane	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Carbon tetrachloride	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Chlorobenzene	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Chlorodifluoromethane	<0.50	N3,v3 1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Chloroethane	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Chloroform	0.81	1	ug/L		05/09/2023 1:16 PM	008 VG9C1/2
Chloromethane	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Dibromochloromethane	<0.50	1	ug/L		05/09/2023 1:16 PM	008 VG9C1/2
Dibromomethane	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Dichlorodifluoromethane	<0.50	L2 1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Ethylbenzene	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Methyl-tert-butyl ether	<0.50	1	ug/L	10	05/09/2023 1:16 PM	008 VG9C1/2
Methylene Chloride	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Styrene	<0.50	1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2

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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055008**  
**Client Sample ID.: S-58352**

**Attn To :** Supt. McCuen  
**Federal ID :** 5103704  
**Collected :** 05/03/2023 09:30 AM **Point** S-58352  
**Received :** 05/03/2023 04:20 PM **Location** Well #3-3  
**Collected By** CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Tetrachloroethene	<0.50		1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Toluene	<0.50		1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Total Trihalomethanes (Calc.)	0.81		1	ug/L	80	05/09/2023 1:16 PM	008 VG9C1/2
Trichloroethene	<0.50		1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Trichlorofluoromethane	<0.50		1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Vinyl chloride	<0.50		1	ug/L	2	05/09/2023 1:16 PM	008 VG9C1/2
cis-1,2-Dichloroethene	<0.50		1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
cis-1,3-Dichloropropene	<0.50		1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
m&p-Xylene	<0.50		1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
n-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
n-Propylbenzene	<0.50		1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
o-Xylene	<0.50		1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
p-Isopropyltoluene	<0.50		1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
sec-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
tert-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
trans-1,2-Dichloroethene	<0.50		1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
trans-1,3-Dichloropropene	<0.50		1	ug/L	5	05/09/2023 1:16 PM	008 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	93%		1	%REC		05/09/2023 1:16 PM	008 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	82%		1	%REC		05/09/2023 1:16 PM	008 VG9C1/2

### Analytical Method:Field Method

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Field Temperature	12.0	N3	1	deg C		05/03/2023 9:30 AM	008 BP1U1/1
Field pH	6.42	N3	1	Std. Units		05/03/2023 9:30 AM	008 BP1U1/1

### Analytical Method:SM22 2120B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Apparent Color	<5.0		1	units		05/04/2023 9:19 PM	008 BP1U1/1
pH	5.8		1	Std. Units		05/04/2023 9:19 PM	008 BP1U1/1

### Analytical Method:SM22 2150B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Odor @ 60 Degrees C	No odor observed		1		3	05/03/2023 11:38	008 AG2U1/1

### Analytical Method:SM22 2510B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Specific Conductance	126		1	umhos/cm		05/08/2023 10:41	008 BP1U1/1

### Analytical Method:SM22 4500 NH3 H

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
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### Qualifiers:

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 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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 See qualifiers page for additional qualifier definitions.

Kimberley Mack

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# Laboratory Results

Results for the samples and analytes requested  
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### Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055008**  
**Client Sample ID.: S-58352**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 09:30 AM Point S-58352  
 Received : 05/03/2023 04:20 PM Location Well #3-3  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrogen, Ammonia	<0.10		1	mg/L		05/07/2023 1:37 PM	008 BP1U1/1
<u>Analytical Method:</u> SM22 4500-CN-E		<u>Prep Method:</u> SM20/22 4500-CN-C		<u>Prep Date:</u> 05/11/2023 1:39 PM			
Cyanide	<10.0		1	ug/L	200	05/11/2023 3:55 PM	008 BP3C1/1
<u>Analytical Method:</u> SM22 5540C		<u>Prep Method:</u> SM22 5540C		<u>Prep Date:</u> 05/05/2023 12:04			
LAS Molecular Weight, g/mol	320		1			05/05/2023 12:32	008 BP1U1/1
MBAS, Calculated as LAS	<0.080		1	mg/L		05/05/2023 12:32	008 BP1U1/1

**Qualifiers:**

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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

Hampton Bays Water District  
 P.O. Box 1013  
 Hampton Bays, NY 11946

Lab No. : 70255055009  
 Client Sample ID.: S-108065

Attn To : Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 09:50 AM Point S-108065  
 Received : 05/03/2023 04:20 PM Location Well #4-1  
 Collected By CLIENT

### Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Ca Hardness as CaCO3 (SM 2340B)	7.2		1	mg/L		05/05/2023 3:30 PM	009 BP4N1/1
Iron	<b>0.89*</b>		1	mg/L	0.3	05/05/2023 3:30 PM	009 BP4N1/1
Manganese	0.13		1	mg/L	0.3	05/05/2023 3:30 PM	009 BP4N1/1
Sodium	10.1		1	mg/L		05/05/2023 3:30 PM	009 BP4N1/1
Zinc	<0.020		1	mg/L	5	05/05/2023 3:30 PM	009 BP4N1/1

### Analytical Method:EPA 200.8

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Antimony	<0.40		1	ug/L	6	05/10/2023 8:00 PM	009 BP4N1/1
Arsenic	<1.0		1	ug/L	10	05/10/2023 8:00 PM	009 BP4N1/1
Barium	0.028		1	mg/L	2	05/10/2023 8:00 PM	009 BP4N1/1
Beryllium	<0.30		1	ug/L	4	05/10/2023 8:00 PM	009 BP4N1/1
Cadmium	<1.0		1	ug/L	5	05/10/2023 8:00 PM	009 BP4N1/1
Chromium	<0.0070		1	mg/L	0.1	05/10/2023 8:00 PM	009 BP4N1/1
Lead	<1.0		1	ug/L	15	05/10/2023 8:00 PM	009 BP4N1/1
Mercury	<0.20		1	ug/L	2	05/10/2023 8:00 PM	009 BP4N1/1
Nickel	0.00092		1	mg/L		05/10/2023 8:00 PM	009 BP4N1/1
Selenium	<2.0		1	ug/L	50	05/10/2023 8:00 PM	009 BP4N1/1
Silver	<0.0010		1	mg/L	0.1	05/10/2023 8:00 PM	009 BP4N1/1
Thallium	<0.30		1	ug/L	2	05/10/2023 8:00 PM	009 BP4N1/1

### Analytical Method:EPA 300.0

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chloride	20.0		1	mg/L	250	05/13/2023 1:12 AM	009 BP1U1/1
Fluoride	<0.10		1	mg/L	2.2	05/13/2023 1:12 AM	009 BP1U1/1
Sulfate	6.6		1	mg/L	250	05/13/2023 1:12 AM	009 BP1U1/1

### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	0.053		1	mg/L	10	05/05/2023 1:43 AM	009 BP1U1/1
Nitrate-Nitrite (as N)	0.059		1	mg/L		05/05/2023 1:43 AM	009 BP1U1/1

### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	05/04/2023 9:26 PM	009 BP1U1/1

### Analytical Method:EPA 524.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:

#### Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected  
 See qualifiers page for additional qualifier definitions.

Kimberley Mack

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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055009**  
**Client Sample ID.: S-108065**

**Attn To : Supt. McCuen**

Federal ID : 5103704

Collected : 05/03/2023 09:50 AM Point S-108065

Received : 05/03/2023 04:20 PM Location Well #4-1

Collected By CLIENT

1,1,1,2-Tetrachloroethane	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
1,1,1-Trichloroethane	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
1,1,2-Trichloroethane	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3 1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
1,1-Dichloroethane	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
1,1-Dichloroethene	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
1,1-Dichloropropene	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
1,2,3-Trichlorobenzene	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
1,2,3-Trichloropropane	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
1,2,4-Trichlorobenzene	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
1,2,4-Trimethylbenzene	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
1,2-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
1,2-Dichloroethane	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
1,2-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
1,3,5-Trimethylbenzene	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
1,3-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
1,3-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
1,4-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
2,2-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
2-Chlorotoluene	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
4-Chlorotoluene	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Benzene	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Bromobenzene	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Bromochloromethane	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Bromodichloromethane	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Bromoform	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Bromomethane	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Carbon tetrachloride	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Chlorobenzene	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Chlorodifluoromethane	<0.50	N3,v3 1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Chloroethane	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Chloroform	1.7	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Chloromethane	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Dibromochloromethane	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Dibromomethane	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Dichlorodifluoromethane	<0.50	L2 1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Ethylbenzene	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Methyl-tert-butyl ether	<0.50	1	ug/L	10	05/09/2023 1:37 PM	009 VG9C1/2
Methylene Chloride	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Styrene	<0.50	1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2

### Qualifiers:

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ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).

Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.

Kimberley Mack

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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

### Hampton Bays Water District

P.O. Box 1013

Hampton Bays, NY 11946

Attn To : Supt. McCuen

Federal ID : 5103704

Collected : 05/03/2023 09:50 AM Point S-108065

Received : 05/03/2023 04:20 PM Location Well #4-1

Collected By CLIENT

Lab No. : 70255055009

Client Sample ID.: S-108065

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Tetrachloroethene	<0.50		1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Toluene	<0.50		1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Total Trihalomethanes (Calc.)	1.7		1	ug/L	80	05/09/2023 1:37 PM	009 VG9C1/2
Trichloroethene	<0.50		1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Trichlorofluoromethane	<0.50		1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Vinyl chloride	<0.50		1	ug/L	2	05/09/2023 1:37 PM	009 VG9C1/2
cis-1,2-Dichloroethene	<0.50		1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
cis-1,3-Dichloropropene	<0.50		1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
m&p-Xylene	<0.50		1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
n-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
n-Propylbenzene	<0.50		1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
o-Xylene	<0.50		1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
p-Isopropyltoluene	<0.50		1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
sec-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
tert-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
trans-1,2-Dichloroethene	<0.50		1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
trans-1,3-Dichloropropene	<0.50		1	ug/L	5	05/09/2023 1:37 PM	009 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	90%		1	%REC		05/09/2023 1:37 PM	009 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	82%		1	%REC		05/09/2023 1:37 PM	009 VG9C1/2

#### Analytical Method:Field Method

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Field Temperature	12.9	N3	1	deg C		05/03/2023 9:50 AM	009 BP1U1/1
Field pH	6.52	N3	1	Std. Units		05/03/2023 9:50 AM	009 BP1U1/1

#### Analytical Method:SM22 2120B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Apparent Color	<5.0		1	units		05/04/2023 9:20 PM	009 BP1U1/1
pH	5.7		1	Std. Units		05/04/2023 9:20 PM	009 BP1U1/1

#### Analytical Method:SM22 2150B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Odor @ 60 Degrees C	No odor observed		1		3	05/03/2023 11:10	009 AG2U1/1

#### Analytical Method:SM22 2510B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Specific Conductance	110		1	umhos/cm		05/08/2023 10:42	009 BP1U1/1

#### Analytical Method:SM22 4500 NH3 H

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
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#### Qualifiers:

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# Laboratory Results

Results for the samples and analytes requested  
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### Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055009**  
**Client Sample ID.: S-108065**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 09:50 AM Point S-108065  
 Received : 05/03/2023 04:20 PM Location Well #4-1  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrogen, Ammonia	<0.10	1		mg/L		05/07/2023 1:38 PM	009 BP1U1/1
<u>Analytical Method:</u> SM22 4500-CN-E		<u>Prep Method:</u> SM20/22 4500-CN-C		<u>Prep Date:</u> 05/11/2023 1:39 PM			
Cyanide	<10.0	1		ug/L	200	05/11/2023 3:56 PM	009 BP3C1/1
<u>Analytical Method:</u> SM22 5540C		<u>Prep Method:</u> SM22 5540C		<u>Prep Date:</u> 05/05/2023 12:04			
LAS Molecular Weight, g/mol	320	1				05/05/2023 12:32	009 BP1U1/1
MBAS, Calculated as LAS	<0.080	1		mg/L		05/05/2023 12:32	009 BP1U1/1

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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Kimberley Mack

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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

Hampton Bays Water District  
 P.O. Box 1013  
 Hampton Bays, NY 11946

Lab No. : 70255055010  
 Client Sample ID.: S-108066

Attn To : Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 10:10 AM Point S-108066  
 Received : 05/03/2023 04:20 PM Location Well #4-2  
 Collected By CLIENT

### Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Ca Hardness as CaCO3 (SM 2340B)	6.3		1	mg/L		05/05/2023 3:32 PM	010 BP4N1/1
Iron	<b>0.94*</b>		1	mg/L	0.3	05/05/2023 3:32 PM	010 BP4N1/1
Manganese	0.11		1	mg/L	0.3	05/05/2023 3:32 PM	010 BP4N1/1
Sodium	11.6		1	mg/L		05/05/2023 3:32 PM	010 BP4N1/1
Zinc	<0.020		1	mg/L	5	05/05/2023 3:32 PM	010 BP4N1/1

### Analytical Method:EPA 200.8

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Antimony	<0.40		1	ug/L	6	05/10/2023 8:01 PM	010 BP4N1/1
Arsenic	<1.0		1	ug/L	10	05/10/2023 8:01 PM	010 BP4N1/1
Barium	0.032		1	mg/L	2	05/10/2023 8:01 PM	010 BP4N1/1
Beryllium	<0.30		1	ug/L	4	05/10/2023 8:01 PM	010 BP4N1/1
Cadmium	<1.0		1	ug/L	5	05/10/2023 8:01 PM	010 BP4N1/1
Chromium	<0.0070		1	mg/L	0.1	05/10/2023 8:01 PM	010 BP4N1/1
Lead	<1.0		1	ug/L	15	05/10/2023 8:01 PM	010 BP4N1/1
Mercury	<0.20		1	ug/L	2	05/10/2023 8:01 PM	010 BP4N1/1
Nickel	<0.00050		1	mg/L		05/10/2023 8:01 PM	010 BP4N1/1
Selenium	<2.0		1	ug/L	50	05/10/2023 8:01 PM	010 BP4N1/1
Silver	<0.0010		1	mg/L	0.1	05/10/2023 8:01 PM	010 BP4N1/1
Thallium	<0.30		1	ug/L	2	05/10/2023 8:01 PM	010 BP4N1/1

### Analytical Method:EPA 300.0

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chloride	21.0		1	mg/L	250	05/13/2023 1:26 AM	010 BP1U1/1
Fluoride	<0.10		1	mg/L	2.2	05/13/2023 1:26 AM	010 BP1U1/1
Sulfate	7.8		1	mg/L	250	05/13/2023 1:26 AM	010 BP1U1/1

### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	0.083		1	mg/L	10	05/05/2023 1:46 AM	010 BP1U1/1
Nitrate-Nitrite (as N)	0.088	M1	1	mg/L		05/05/2023 1:46 AM	010 BP1U1/1

### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	05/04/2023 9:31 PM	010 BP1U1/1

### Analytical Method:EPA 524.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:

#### Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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Kimberley Mack

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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055010**  
**Client Sample ID.: S-108066**

**Attn To : Supt. McCuen**

Federal ID : 5103704

Collected : 05/03/2023 10:10 AM Point S-108066

Received : 05/03/2023 04:20 PM Location Well #4-2

Collected By CLIENT

1,1,1,2-Tetrachloroethane	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
1,1,1-Trichloroethane	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
1,1,2-Trichloroethane	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3 1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
1,1-Dichloroethane	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
1,1-Dichloroethene	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
1,1-Dichloropropene	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
1,2,3-Trichlorobenzene	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
1,2,3-Trichloropropane	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
1,2,4-Trichlorobenzene	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
1,2,4-Trimethylbenzene	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
1,2-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
1,2-Dichloroethane	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
1,2-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
1,3,5-Trimethylbenzene	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
1,3-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
1,3-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
1,4-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
2,2-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
2-Chlorotoluene	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
4-Chlorotoluene	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Benzene	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Bromobenzene	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Bromochloromethane	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Bromodichloromethane	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Bromoform	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Bromomethane	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Carbon tetrachloride	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Chlorobenzene	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Chlorodifluoromethane	<0.50	N3,v3 1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Chloroethane	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Chloroform	0.83	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Chloromethane	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Dibromochloromethane	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Dibromomethane	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Dichlorodifluoromethane	<0.50	L2 1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Ethylbenzene	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Methyl-tert-butyl ether	<0.50	1	ug/L	10	05/09/2023 1:59 PM	010 VG9C1/2
Methylene Chloride	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Styrene	<0.50	1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2

### Qualifiers:

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J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

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See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).

Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055010**  
**Client Sample ID.: S-108066**

**Attn To : Supt. McCuen**  
 Federal ID : 5103704  
 Collected : 05/03/2023 10:10 AM Point S-108066  
 Received : 05/03/2023 04:20 PM Location Well #4-2  
 Collected By CLIENT

Parameter	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Tetrachloroethene	<0.50		1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Toluene	<0.50		1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Total Trihalomethanes (Calc.)	0.83		1	ug/L	80	05/09/2023 1:59 PM	010 VG9C1/2
Trichloroethene	<0.50		1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Trichlorofluoromethane	<0.50		1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Vinyl chloride	<0.50		1	ug/L	2	05/09/2023 1:59 PM	010 VG9C1/2
cis-1,2-Dichloroethene	<0.50		1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
cis-1,3-Dichloropropene	<0.50		1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
m&p-Xylene	<0.50		1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
n-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
n-Propylbenzene	<0.50		1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
o-Xylene	<0.50		1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
p-Isopropyltoluene	<0.50		1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
sec-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
tert-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
trans-1,2-Dichloroethene	<0.50		1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
trans-1,3-Dichloropropene	<0.50		1	ug/L	5	05/09/2023 1:59 PM	010 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	86%		1	%REC		05/09/2023 1:59 PM	010 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	80%		1	%REC		05/09/2023 1:59 PM	010 VG9C1/2

### Analytical Method:Field Method

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Field Temperature	12.3	N3	1	deg C		05/03/2023 10:10	010 BP1U1/1
Field pH	6.13	N3	1	Std. Units		05/03/2023 10:10	010 BP1U1/1

### Analytical Method:SM22 2120B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Apparent Color	<5.0		1	units		05/04/2023 9:23 PM	010 BP1U1/1
pH	4.9		1	Std. Units		05/04/2023 9:23 PM	010 BP1U1/1

### Analytical Method:SM22 2150B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Odor @ 60 Degrees C	No odor observed		1		3	05/03/2023 11:10	010 AG2U1/1

### Analytical Method:SM22 2510B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Specific Conductance	116		1	umhos/cm		05/08/2023 10:44	010 BP1U1/1

### Analytical Method:SM22 4500 NH3 H

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:

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# Laboratory Results

Results for the samples and analytes requested  
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### Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055010**  
**Client Sample ID.: S-108066**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 10:10 AM Point S-108066  
 Received : 05/03/2023 04:20 PM Location Well #4-2  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrogen, Ammonia	<0.10		1	mg/L		05/07/2023 1:40 PM	010 BP1U1/1
<u>Analytical Method:</u> SM22 4500-CN-E		<u>Prep Method:</u> SM20/22 4500-CN-C		<u>Prep Date:</u> 05/11/2023 1:39 PM			
Cyanide	<10.0		1	ug/L	200	05/11/2023 3:56 PM	010 BP3C1/1
<u>Analytical Method:</u> SM22 5540C		<u>Prep Method:</u> SM22 5540C		<u>Prep Date:</u> 05/05/2023 12:08			
LAS Molecular Weight, g/mol	320		1			05/05/2023 12:33	010 BP1U1/1
MBAS, Calculated as LAS	<0.080		1	mg/L		05/05/2023 12:33	010 BP1U1/1

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055011**  
**Client Sample ID.: S-127163**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 10:30 AM Point S-127163  
 Received : 05/03/2023 04:20 PM Location Well #5-1  
 Collected By CLIENT

### Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Ca Hardness as CaCO3 (SM 2340B)	20.9		1	mg/L		05/05/2023 3:35 PM	011 BP4N1/1
Iron	<0.020		1	mg/L	0.3	05/05/2023 3:35 PM	011 BP4N1/1
Manganese	<0.010		1	mg/L	0.3	05/05/2023 3:35 PM	011 BP4N1/1
Sodium	17.9		1	mg/L		05/05/2023 3:35 PM	011 BP4N1/1
Zinc	<0.020		1	mg/L	5	05/05/2023 3:35 PM	011 BP4N1/1

### Analytical Method:EPA 200.8

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Antimony	<0.40		1	ug/L	6	05/10/2023 8:03 PM	011 BP4N1/1
Arsenic	<1.0		1	ug/L	10	05/10/2023 8:03 PM	011 BP4N1/1
Barium	0.035		1	mg/L	2	05/10/2023 8:03 PM	011 BP4N1/1
Beryllium	<0.30		1	ug/L	4	05/10/2023 8:03 PM	011 BP4N1/1
Cadmium	<1.0		1	ug/L	5	05/10/2023 8:03 PM	011 BP4N1/1
Chromium	<0.0070		1	mg/L	0.1	05/10/2023 8:03 PM	011 BP4N1/1
Lead	<1.0		1	ug/L	15	05/10/2023 8:03 PM	011 BP4N1/1
Mercury	<0.20		1	ug/L	2	05/10/2023 8:03 PM	011 BP4N1/1
Nickel	<0.00050		1	mg/L		05/10/2023 8:03 PM	011 BP4N1/1
Selenium	<2.0		1	ug/L	50	05/10/2023 8:03 PM	011 BP4N1/1
Silver	<0.0010		1	mg/L	0.1	05/10/2023 8:03 PM	011 BP4N1/1
Thallium	<0.30		1	ug/L	2	05/10/2023 8:03 PM	011 BP4N1/1

### Analytical Method:EPA 300.0

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chloride	33.0		1	mg/L	250	05/13/2023 1:39 AM	011 BP1U1/1
Fluoride	<0.10		1	mg/L	2.2	05/13/2023 1:39 AM	011 BP1U1/1
Sulfate	10.6		1	mg/L	250	05/13/2023 1:39 AM	011 BP1U1/1

### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	1.7		5	mg/L	10	05/05/2023 12:06	011 BP1U1/1
Nitrate-Nitrite (as N)	1.7		5	mg/L		05/05/2023 12:06	011 BP1U1/1

### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	05/04/2023 9:32 PM	011 BP1U1/1

### Analytical Method:EPA 524.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:

#### Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected  
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Kimberley Mack

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 Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.



575 Broad Hollow Road, Melville, NY 11747  
 TEL: (516) 370-6000 FAX: (516) 886-5526  
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# Laboratory Results

Results for the samples and analytes requested  
 The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055011**  
**Client Sample ID.: S-127163**

**Attn To : Supt. McCuen**  
 Federal ID : 5103704  
 Collected : 05/03/2023 10:30 AM Point S-127163  
 Received : 05/03/2023 04:20 PM Location Well #5-1  
 Collected By CLIENT

1,1,1,2-Tetrachloroethane	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
1,1,1-Trichloroethane	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
1,1,2-Trichloroethane	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3 1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
1,1-Dichloroethane	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
1,1-Dichloroethene	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
1,1-Dichloropropene	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
1,2,3-Trichlorobenzene	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
1,2,3-Trichloropropane	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
1,2,4-Trichlorobenzene	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
1,2,4-Trimethylbenzene	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
1,2-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
1,2-Dichloroethane	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
1,2-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
1,3,5-Trimethylbenzene	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
1,3-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
1,3-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
1,4-Dichlorobenzene	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
2,2-Dichloropropane	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
2-Chlorotoluene	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
4-Chlorotoluene	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Benzene	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Bromobenzene	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Bromochloromethane	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Bromodichloromethane	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Bromoform	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Bromomethane	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Carbon tetrachloride	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Chlorobenzene	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Chlorodifluoromethane	<0.50	N3,v3 1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Chloroethane	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Chloroform	1.4	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Chloromethane	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Dibromochloromethane	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Dibromomethane	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Dichlorodifluoromethane	<0.50	L2 1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Ethylbenzene	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Methyl-tert-butyl ether	<0.50	1	ug/L	10	05/09/2023 2:21 PM	011 VG9C1/2
Methylene Chloride	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Styrene	<0.50	1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2

### Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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 See qualifiers page for additional qualifier definitions.

Kimberley Mack

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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055011**  
**Client Sample ID.: S-127163**

**Attn To :** Supt. McCuen  
**Federal ID :** 5103704  
**Collected :** 05/03/2023 10:30 AM **Point** S-127163  
**Received :** 05/03/2023 04:20 PM **Location** Well #5-1  
**Collected By** CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Tetrachloroethene	<0.50		1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Toluene	<0.50		1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Total Trihalomethanes (Calc.)	1.4		1	ug/L	80	05/09/2023 2:21 PM	011 VG9C1/2
Trichloroethene	<0.50		1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Trichlorofluoromethane	<0.50		1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Vinyl chloride	<0.50		1	ug/L	2	05/09/2023 2:21 PM	011 VG9C1/2
cis-1,2-Dichloroethene	<0.50		1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
cis-1,3-Dichloropropene	<0.50		1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
m&p-Xylene	<0.50		1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
n-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
n-Propylbenzene	<0.50		1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
o-Xylene	<0.50		1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
p-Isopropyltoluene	<0.50		1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
sec-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
tert-Butylbenzene	<0.50		1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
trans-1,2-Dichloroethene	<0.50		1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
trans-1,3-Dichloropropene	<0.50		1	ug/L	5	05/09/2023 2:21 PM	011 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	90%		1	%REC		05/09/2023 2:21 PM	011 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	81%		1	%REC		05/09/2023 2:21 PM	011 VG9C1/2

### Analytical Method:Field Method

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Field Temperature	13.8	N3	1	deg C		05/03/2023 10:30	011 BP1U1/1
Field pH	6.18	N3	1	Std. Units		05/03/2023 10:30	011 BP1U1/1

### Analytical Method:SM22 2120B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Apparent Color	<5.0		1	units		05/04/2023 9:24 PM	011 BP1U1/1
pH	4.7		1	Std. Units		05/04/2023 9:24 PM	011 BP1U1/1

### Analytical Method:SM22 2150B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Odor @ 60 Degrees C	No odor observed		1		3	05/03/2023 11:38	011 AG2U1/1

### Analytical Method:SM22 2510B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Specific Conductance	202		1	umhos/cm		05/08/2023 10:45	011 BP1U1/1

### Analytical Method:SM22 4500 NH3 H

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
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# Laboratory Results

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Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70255055011**  
**Client Sample ID.: S-127163**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 05/03/2023 10:30 AM Point S-127163  
 Received : 05/03/2023 04:20 PM Location Well #5-1  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrogen, Ammonia	<0.10		1	mg/L		05/07/2023 1:41 PM	011 BP1U1/1
<u>Analytical Method:</u> SM22 4500-CN-E		<u>Prep Method:</u> SM20/22 4500-CN-C		<u>Prep Date:</u> 05/11/2023 1:39 PM			
Cyanide	<10.0		1	ug/L	200	05/11/2023 3:57 PM	011 BP3C1/1
<u>Analytical Method:</u> SM22 5540C		<u>Prep Method:</u> SM22 5540C		<u>Prep Date:</u> 05/05/2023 12:08			
LAS Molecular Weight, g/mol	320		1			05/05/2023 12:33	011 BP1U1/1
MBAS, Calculated as LAS	<0.080		1	mg/L		05/05/2023 12:33	011 BP1U1/1

**Qualifiers:**

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**WorkOrder :**  
70255055

## Laboratory Certifications

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### **Pace Analytical Services Long Island**

575 Broad Hollow Rd, Melville, NY 11747  
Connecticut Certification #: PH-0435  
Delaware Certification # NY 10478  
Maryland Certification #: 208  
Massachusetts Certification #: M-NY026  
New Hampshire Certification #: 2987  
New Jersey Certification #: NY158  
New York Certification #: 10478 Primary Accrediting Body  
Pennsylvania Certification #: 68-00350  
Rhode Island Certification #: LAO00340  
Virginia Certification # 460302



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**WorkOrder :**

70255055

**Additional Qualifiers**

---

L2 - Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

M1 - Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

N3 - Accreditation is not offered by the relevant laboratory accrediting body for this parameter.

v3 - The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.

Return to Lab  
5/3/23 1620

# Sample Request Form PUBLIC WATER SUPPLIER

Date: 5-3-2023

Collected By: J. K...  
Accepted By: J. K...  
Cooler Temp: 3.6 °C

WELL OFF LINE

WELL RUN TO SYSTEM

YES  NO VOC'S PRESERVED WITH HCl

Address: HAMPTON BAYS WATER DISTRICT

PO BOX 1013

Phone #: HAMPTON BAYS, NEW YORK 11946

Attn: (631) 728-0179

Proj. # or (Name):

Bill To:

Copies To:

Sample Types	Purpose	Origin	Treatment Types
PW - Potable Water	RO - Routine	D - Distribution	AST - Air Stripper
GW - Groundwater	RE - Resample	RW - Raw Well	GAC - Granular Activated Charcoal
SW - Surface Water	S - Special	TW - Treated Well	N - Nitrate Removal Plant
WW - Waste Water		T - Tank	FE - Iron Removal Plant
AQ - Aqueous		MW - Monitoring Well	O - Other
S - Soil		I - Influent	
		E - Effluent	

### Sample Info:

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl <sub>2</sub>	pH/Temp	Analysis	Lab No.
5/3/23/7:30	GW	Well 1-1	RW	-	RO	6.24/14.5°		IOC, POC	
5/3/23/7:45	GW	Well 1-2	RW	-	RO	6.08/13.4°		IOC, POC	
5/3/23/8:00	GW	Well 1-3	RW	-	RO	6.22/12.9°		IOC, POC	
5/3/23/8:20	GW	Well 2-1	RW	-	RO	6.29/12.6°		IOC, POC	
5/3/23/8:35	GW	Well 2-2	RW	-	RO	6.47/12.1°		IOC, POC	
5/3/23/9:00	GW	Well 3-1	RW	-	RO	6.50/11.9°		IOC, POC	
5/3/23/9:15	GW	Well 3-2	RW	-	RO	6.37/12.6°		IOC, POC	
5/3/23/9:30	GW	Well 3-3	RW	-	RO	6.42/12.0°		IOC, POC	
5/3/23/9:50	GW	Well 4-1	RW	-	RO	6.52/12.9°		IOC, POC	
5/3/23/10:10	GW	Well 4-2	RW	-	RO	6.19/12.3°		IOC, POC	
5/3/23/10:30	GW	Well 5-1	RW	-	RO	6.19/13.8°		IOC, POC	

Remarks: 3 Wells 1-1, 1-2, 1-3 Run to Waste



HBW

Courier:  Fed-Ex  UPS  USPS  Client  Commercial  Pace  Other

Tracking #:

Custody Seal on Cooler/Box Present:  Yes  No / Seals intact:  Yes  No  N/A

Temperature/Blank Present:  Yes  No

Packing Material:  Bubble Wrap  Bubble Bags  Ziploc  None  Other

Type of Ice:  Wet  Blue  None

Thermometer Used: THD: TH148 Correction Factor:

Samples on ice, cooling process has begun

Cooler Temperature(°C): 3.6 Cooler Temperature Corrected(°C): 9.3

Date/Time 5035A Kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (  N/A, water sample)

Date and Initials of person examining contents: 5/3/23 1620

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC,

Did samples originate from a foreign source

NM, NY, OK, OR, SC, TN, TX, or VA (check map)?  Yes  No

including Hawaii and Puerto Rico?  Yes  No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

	COMMENTS:
Chain of Custody Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.
Chain of Custody Filled Out: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.
Chain of Custody Relinquished: <input type="checkbox"/> Yes <input type="checkbox"/> No	3.
Sampler Name & Signature on COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
Short Hold Time Analysis (<72hr): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6.
Rush Turn Around Time Requested: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: (Triple volume provided for I) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8.
Correct Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Containers Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	12.
<del>Includes date/time/ID, Matrix, SP, W, Oil</del>	
All containers needing preservation have been checked? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13. <input type="checkbox"/> HNO <sub>3</sub> <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
pH paper Lot # HC293085	Sample #
All containers needing preservation are found to be in compliance with method recommendation? (HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCl, NaOH > 9 Sulfide, NaOH > 12 Cyanide) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water).	Initial when completed: Lot # of added preservative: Date/Time preservative added:
Per Method, VOA pH is checked after analysis	
Samples checked for dechlorination: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	14. Positive for Res. Chlorine? Y N
KI starch test strips Lot # 14-860	
Residual chlorine strips Lot #	
SM 4500 CN samples checked for sulfide? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	15. Positive for Sulfide? Y N
Lead Acetate Strips Lot # 14-862	
Headspace in VOA Vials (>6mm): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	16.
Trip Blank Present: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	17.
Trip Blank Custody Seals Present: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if applicable):	

Client Notification/ Resolution:

Field Data Required? . Y / N

Person Contacted:

Date/Time:

Comments/ Resolution: