

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

<u>Wells Sampled by Northrop Grumman</u>						
Well ID:	B24MW-2	B24MW-3	B30MW-1	BCPMW-1	BCPMW-2	BCPMW-3
Sample ID:	B24MW-2	B24MW-3	B30MW-1	BCPMW-1	BCPMW-2	BCPMW-3
Sample Date:	6/13/2013	6/13/2013	6/14/2013	6/13/2013	6/13/2013	6/13/2013
Constituent in ug/L						
1,1,1-Trichloroethane	< 5.0 J	< 5.0 J	< 5.0	< 5.0	0.22 J	< 5.0
1,1,2,2-Tetrachloroethane	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	< 5.0 J	< 5.0 J	< 5.0	< 5.0	0.85 J	1.7 J
1,1-Dichloroethene	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloroethane	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	0.56 J
2-Butanone	< 50 J	< 50 J	< 50	< 50	< 50	< 50
2-Hexanone	< 50 J	< 50 J	< 50	< 50	< 50	< 50
4-Methyl-2-Pentanone	< 50 J	< 50 J	< 50	< 50	< 50	< 50
Acetone	< 50 J	< 50 J	< 50	< 50	< 50	1.4 J
Benzene	< 0.70 J	< 0.70 J	< 0.70	< 0.70	< 0.70	< 0.70
Bromodichloromethane	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
Bromomethane	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Disulfide	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Tetrachloride	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
Chlorobenzene	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodifluoromethane (Freon 22)	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
Chloroethane	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	0.21 J	1.3 J	< 5.0	0.50 J	0.36 J	2.1 J
Chloromethane	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,2-Dichloroethene	0.23 J	< 5.0 J	< 5.0	4.8 J	39	1.0 J
cis-1,3-Dichloropropene	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodibromomethane	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
CFC-12	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	38
Methyl-Tert-Butylether	0.21 J	< 5.0 J	< 5.0	0.23 J	< 5.0	< 5.0
Methylene Chloride	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
Styrene (Monomer)	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
Tetrachloroethene	< 5.0 J	< 5.0 J	< 5.0	0.34 J	0.85 J	< 5.0
Toluene	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	150
trans-1,2-Dichloroethene	< 5.0 J	< 5.0 J	< 5.0	0.23 J	0.23 J	< 5.0
trans-1,3-Dichloropropene	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	4.3 J	0.44 J	< 5.0	90	38	< 5.0
CFC-11	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
Trichlorotrifluoroethane (Freon 113)	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
Vinyl Chloride	< 2.0 J	< 2.0 J	< 2.0	< 2.0	< 2.0	180
o-Xylene	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	6.7
m,p-Xylene	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	16
TVOCs	5.0	1.7	0	96	80	400
Highest TVOCs Observed Prior to Comprehensive Round	29	130	0	210	650	22,000
Sample Date	10/3/2012	1/12/2007	10/3/2012	4/28/2009	1/15/2007	7/12/2007
Most Recent TVOCs Prior to Comprehensive Round	29	2	0	210	510	9,200
Sample Date	10/3/2012	10/4/2012	10/3/2012	4/28/2009	4/28/2009	8/9/2011

Notes and Abbreviations on last page.

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

	Well ID: BCPMW-4-1	BCPMW-4-2	BCPMW-4-3	BCPMW-4-3	BCPMW-5-1	BCPMW-6-1
	Sample ID: BCPMW-4-1	BCPMW-4-2	BCPMW-4-3 (REP)	BCPMW-4-3	BCPMW-5-1	BCPMW-6-1
	Sample Date: 6/5/2013	6/5/2013	6/5/2013	6/5/2013	6/21/2013	6/7/2013
Constituent in ug/L						
1,1,1-Trichloroethane	5.1	0.22 J	< 5.0	< 5.0	< 13	< 13
1,1,2,2-Tetrachloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 13	< 13
1,1,2-Trichloroethane	0.24 J	< 5.0	< 5.0	< 5.0	< 13	< 13
1,1-Dichloroethane	7.4	1.5 J	< 5.0	< 5.0	2.0 J	< 13
1,1-Dichloroethene	4.1 J	0.49 J	< 5.0	< 5.0	0.58 J	< 13
1,2-Dichloroethane	0.95 J	0.52 J	< 5.0	< 5.0	< 13	< 13
1,2-Dichloropropane	0.95 J	< 5.0	< 5.0	< 5.0	< 13	< 13
2-Butanone	< 50	< 50	< 50	< 50	< 130	< 130
2-Hexanone	< 50	< 50	< 50	< 50	< 130	< 130
4-Methyl-2-Pentanone	< 50	< 50	< 50	< 50	< 130	< 130
Acetone	< 50	1.8 J	< 50	< 50	< 130	< 130
Benzene	< 0.70	< 0.70	< 0.70	< 0.70	< 1.8	< 1.8
Bromodichloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 13	< 13
Bromoform	< 5.0	< 5.0	< 5.0	< 5.0	< 13	< 13
Bromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 13	< 13
Carbon Disulfide	< 5.0	< 5.0	< 5.0	< 5.0	< 13	< 13
Carbon Tetrachloride	< 5.0	< 5.0	< 5.0	< 5.0	< 13	< 13
Chlorobenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 13	< 13
Chlorodifluoromethane (Freon 22)	1.1 J	< 5.0	< 5.0	< 5.0	< 13	400
Chloroethane	0.46 J	< 5.0	< 5.0	< 5.0	< 13	< 13
Chloroform	< 5.0	3.3 J	0.97 J	1.1 J	0.88 J	< 13
Chloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 13	< 13
cis-1,2-Dichloroethene	310 D	47	< 5.0	< 5.0	350	< 13
cis-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 13	< 13
Chlorodibromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 13	< 13
CFC-12	< 5.0	< 5.0	< 5.0	< 5.0	< 13	< 13
Ethylbenzene	< 5.0	< 5.0	< 5.0	< 5.0	98	< 13
Methyl-Tert-Butylether	< 5.0	0.26 J	< 5.0	< 5.0	< 13	< 13
Methylene Chloride	< 5.0	< 5.0	< 5.0	< 5.0	< 13	< 13
Styrene (Monomer)	< 5.0	< 5.0	< 5.0	< 5.0	< 13	< 13
Tetrachloroethene	0.37 J	0.63 J	< 5.0	< 5.0	< 13	< 13
Toluene	< 5.0	< 5.0	< 5.0	< 5.0	130	< 13
trans-1,2-Dichloroethene	0.78 J	0.40 J	< 5.0	< 5.0	0.58 J	< 13
trans-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 13	< 13
Trichloroethene	16	56	0.34 J	0.39 J	4.6 J	< 13
CFC-11	< 5.0	< 5.0	< 5.0	< 5.0	< 13	< 13
Trichlorotrifluoroethane (Freon 113)	< 5.0	< 5.0	< 5.0	< 5.0	< 13	< 13
Vinyl Chloride	47	9.7	< 2.0	< 2.0	43	< 5.0
o-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	27	< 13
m,p-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	110	< 13
TVOCs	390	120	1.3	1.5	770	400
Highest TVOCs Observed Prior to Comprehensive Round	2,400	27,000		610	9,500	10,000
Sample Date	10/4/2006	4/17/2009		7/10/2007	5/24/2007	10/6/2010
Most Recent TVOCs Prior to Comprehensive Round	1,500	150		1.3	4,100	2,100
Sample Date	10/3/2012	10/3/2012		10/3/2012	8/10/2011	10/3/2012

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Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

	Well ID: BCPMW-6-2	BCPMW-7-1	BPOW 1-1	BPOW 1-2	BPOW 1-3	BPOW 1-4
	Sample ID: BCPMW-6-2	BCPMW-7-1	BPOW 1-1	BPOW 1-2	BPOW 1-3	BPOW 1-4
	Sample Date: 6/5/2013	6/7/2013	5/14/2013	5/14/2013	5/14/2013	5/16/2013
Constituent in ug/L						
1,1,1-Trichloroethane	< 5.0	< 5.0	< 5.0	0.26 J	< 5.0	< 5.0
1,1,2,2-Tetrachloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	0.31 J	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethene	< 5.0 J	< 5.0	< 5.0	0.23 J	< 5.0	< 5.0
1,2-Dichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2-Butanone	< 50	< 50	< 50	< 50	< 50	< 50
2-Hexanone	< 50	< 50	< 50	< 50	< 50	< 50
4-Methyl-2-Pentanone	< 50	< 50	< 50	< 50	< 50	< 50
Acetone	< 50	< 50	< 50	< 50	< 50	< 50
Benzene	< 0.70 J	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70
Bromodichloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Disulfide	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Tetrachloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorobenzene	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodifluoromethane (Freon 22)	< 5.0	2.5 J	< 5.0	< 5.0	< 5.0	< 5.0
Chloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	0.93 J	0.29 J	< 5.0	< 5.0	< 5.0	< 5.0
Chloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,2-Dichloroethene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodibromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
CFC-12	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methyl-Tert-Butylether	0.36 J	0.22 J	0.75 J	< 5.0	< 5.0	< 5.0
Methylene Chloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Styrene (Monomer)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Tetrachloroethene	1.3 J	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,2-Dichloroethene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	< 5.0 J	< 5.0	0.82 J	0.33 J	< 5.0	< 5.0
CFC-11	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichlorotrifluoroethane (Freon 113)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Vinyl Chloride	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
o-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
m,p-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TVOCs	2.9	3.0	1.6	0.82	0	0.0
Highest TVOCs Observed Prior to Comprehensive Round	6.5	9.9	30	3.1	16	0
Sample Date	7/10/2007	10/12/2010	4/30/2004	12/2/2003	6/18/2007	2/15/2013
Most Recent TVOCs Prior to Comprehensive Round	3.1	4.2	1.5	1.5	0	0
Sample Date	10/3/2012	10/4/2012	11/29/2012	12/11/2012	2/7/2013	2/15/2013

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Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

	Well ID: BPOW 1-5	BPOW 1-6	BPOW 2-1	BPOW 2-3	BPOW 3-1	BPOW 3-2
	Sample ID: BPOW 1-5	BPOW 1-6	BPOW 2-1	BPOW 2-3	BPOW 3-1	BPOW 3-2
	Sample Date: 5/16/2013	5/16/2013	5/15/2013	5/15/2013	5/20/2013	5/20/2013
Constituent in ug/L						
1,1,1-Trichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2,2-Tetrachloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2-Butanone	< 50	< 50	< 50	< 50	< 50	< 50
2-Hexanone	< 50	< 50	< 50	< 50	< 50	< 50
4-Methyl-2-Pentanone	< 50	< 50	< 50	< 50	< 50	< 50
Acetone	< 50	< 50	< 50	< 50	< 50	< 50
Benzene	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70
Bromodichloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0 J	< 5.0 J
Bromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Disulfide	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Tetrachloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorobenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodifluoromethane (Freon 22)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,2-Dichloroethene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodibromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
CFC-12	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methyl-Tert-Butylether	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methylene Chloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Styrene (Monomer)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Tetrachloroethene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,2-Dichloroethene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	< 5.0	< 5.0	< 5.0	0.30 J	< 5.0	< 5.0
CFC-11	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichlorotrifluoroethane (Freon 113)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Vinyl Chloride	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
o-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
m,p-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TVOCs	0	0	0	0.3	0	0
Highest TVOCs Observed Prior to Comprehensive Round	0	0	230	0.56	0	2.8
Sample Date	2/15/2013	2/14/2013	6/19/2007	12/22/2011	2/7/2013	6/16/2005
Most Recent TVOCs Prior to Comprehensive Round	0	0	0	0.48	0	0
Sample Date	2/15/2013	2/14/2013	2/8/2013	2/20/2013	2/7/2013	2/8/2013

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Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

	Well ID: BPOW 3-3	BPOW 3-4	BPOW 4-1	BPOW 4-2	BPOW 5-1	BPOW 5-2
	Sample ID: BPOW 3-3	BPOW 3-4	BPOW 4-1	BPOW 4-2	BPOW 5-1	BPOW 5-2
	Sample Date: 5/21/2013	5/21/2013	5/22/2013	5/22/2013	6/24/2013	6/24/2013
Constituent in ug/L						
1,1,1-Trichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2,2-Tetrachloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	< 5.0	0.51 J	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethene	< 5.0	< 5.0	0.21 J	< 5.0	< 5.0	< 5.0
1,2-Dichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2-Butanone	< 50	< 50	< 50	< 50	< 50	< 50
2-Hexanone	< 50	< 50	< 50	< 50	< 50	< 50
4-Methyl-2-Pentanone	< 50	< 50	< 50	< 50	< 50	< 50
Acetone	< 50	< 50	< 50	< 50	< 50	< 50
Benzene	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70
Bromodichloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	< 5.0 J	< 5.0 J	< 5.0 J	< 5.0 J	< 5.0	< 5.0
Bromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Disulfide	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Tetrachloride	< 5.0	0.81 J	< 5.0	< 5.0	< 5.0	< 5.0
Chlorobenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodifluoromethane (Freon 22)	< 5.0	< 5.0	0.46 J	< 5.0	< 5.0	< 5.0
Chloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	< 5.0	0.83 J	< 5.0	< 5.0	< 5.0	< 5.0
Chloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,2-Dichloroethene	< 5.0	0.65 J	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodibromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
CFC-12	0.34 J	0.56 J	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methyl-Tert-Butylether	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methylene Chloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Styrene (Monomer)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Tetrachloroethene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,2-Dichloroethene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	< 5.0	53	< 5.0	0.30 J	< 5.0	< 5.0
CFC-11	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichlorotrifluoroethane (Freon 113)	< 5.0	< 5.0	3.8 J	1.5 J	< 5.0	< 5.0
Vinyl Chloride	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
o-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
m,p-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TVOCs	0.34	56	4.5	1.8	0	0
Highest TVOCs Observed Prior to Comprehensive Round	0.36	64	3.2	1.5	0.49	0.5
Sample Date	2/20/2013	12/28/2012	12/12/2012	10/10/2006	5/23/2012	5/22/2012
Most Recent TVOCs Prior to Comprehensive Round	0.36	61	3.0	1.1	0.49	0.5
Sample Date	2/20/2013	2/19/2013	2/11/2013	2/12/2013	5/23/2012	5/22/2012

Notes and Abbreviations on last page.

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

	Well ID: BPOW 5-3	FW-03	GM-13D	GM-15D	GM-15D2	GM-15I
	Sample ID: BPOW 5-3	FW-03	GM-13D	GM-15D	GM-15D2	GM-15I (REP)
	Sample Date: 6/26/2013	6/10/2013	6/17/2013	5/24/2013	5/24/2013	5/24/2013
Constituent in ug/L						
1,1,1-Trichloroethane	< 5.0	< 5.0	2.5 J	< 5.0	< 5.0	< 5.0
1,1,2,2-Tetrachloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	< 5.0	< 5.0	6.5	< 5.0	0.24 J	< 5.0
1,1-Dichloroethene	< 5.0	< 5.0	10	< 5.0	1.1 J	< 5.0
1,2-Dichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2-Butanone	< 50	< 50	< 50	< 50	< 50	< 50
2-Hexanone	< 50	< 50	< 50	< 50	< 50	< 50
4-Methyl-2-Pentanone	< 50	< 50	< 50	< 50	< 50	< 50
Acetone	< 50	< 50	< 50	< 50	< 50	< 50
Benzene	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70
Bromodichloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromomethane	< 5.0 J	< 5.0	< 5.0	< 5.0 J	< 5.0	< 5.0
Carbon Disulfide	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Tetrachloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorobenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodifluoromethane (Freon 22)	< 5.0	< 5.0	1.3 J	< 5.0	0.64 J	< 5.0
Chloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	< 5.0	< 5.0	0.35 J	0.28 J	0.31 J	< 5.0
Chloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,2-Dichloroethene	< 5.0	< 5.0	22	< 5.0	0.28 J	< 5.0
cis-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodibromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
CFC-12	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methyl-Tert-Butylether	< 5.0	< 5.0	< 5.0	1.5 J	< 5.0	< 5.0
Methylene Chloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Styrene (Monomer)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Tetrachloroethene	< 5.0	50	180	0.30 J	7.3	0.34 J
Toluene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,2-Dichloroethene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	< 5.0	3.5 J	72	0.36 J	11	< 5.0
CFC-11	< 5.0	< 5.0	0.86 J	< 5.0	0.59 J	< 5.0
Trichlorotrifluoroethane (Freon 113)	< 5.0	< 5.0	2.9 J	< 5.0	1.1 J	< 5.0
Vinyl Chloride	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
o-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
m,p-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TVOCs	0	54	300	2.4	23	0.34
Highest TVOCs Observed Prior to Comprehensive Round	0.97	65	2,400	40	37	
Sample Date	5/21/2012	1/3/2002	3/23/2000	10/8/2001	3/21/2003	
Most Recent TVOCs Prior to Comprehensive Round	0.97	64	320	3.6	21	
Sample Date	5/21/2012	2/17/2012	3/5/2012	9/12/2012	9/12/2012	

Notes and Abbreviations on last page.

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

	Well ID:	GM-15I	GM-15SR	GM-17D	GM-17I	GM-18D	GM-18I
	Sample ID:	GM-15I	GM-15SR	GM-17D	GM-17I	GM-18D	GM-18I
	Sample Date:	5/24/2013	5/24/2013	6/11/2013	6/11/2013	6/10/2013	6/12/2013
Constituent in ug/L							
1,1,1-Trichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2,2-Tetrachloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2-Butanone	< 50	< 50	< 50	< 50	< 50	< 50	< 50
2-Hexanone	< 50	< 50	< 50	< 50	< 50	< 50	< 50
4-Methyl-2-Pentanone	< 50	< 50	< 50	< 50	< 50	< 50	< 50
Acetone	< 50	< 50	< 50	< 50	< 50	< 50	< 50
Benzene	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70
Bromodichloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Disulfide	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Tetrachloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorobenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodifluoromethane (Freon 22)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,2-Dichloroethene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodibromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
CFC-12	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methyl-Tert-Butylether	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methylene Chloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Styrene (Monomer)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Tetrachloroethene	0.31 J	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,2-Dichloroethene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	< 5.0	1.9 J	0.34 J	0.86 J	0.92 J	< 5.0	< 5.0
CFC-11	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichlorotrifluoroethane (Freon 113)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Vinyl Chloride	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
o-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
m,p-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TVOCs	0.31	1.9	0.34	0.86	0.92	0	
Highest TVOCs Observed Prior to Comprehensive Round	38	26	6.0	2.5	13	14	
Sample Date	2/24/2010	3/28/2002	8/12/2009	3/28/2003	4/11/2006	10/29/1991	
Most Recent TVOCs Prior to Comprehensive Round	0.58	0.56	0	0.45	1.4	0.34	
Sample Date	9/11/2012	9/11/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012	

Notes and Abbreviations on last page.

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

	Well ID: GM-20D	GM-20I	GM-21D	GM-21I	GM-21S	GM-33D2
	Sample ID: GM-20D	GM-20I	GM-21D	GM-21I	GM-21S	GM-33D2
	Sample Date: 6/12/2013	6/12/2013	5/29/2013	5/29/2013	5/29/2013	6/18/2013
Constituent in ug/L						
1,1,1-Trichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2,2-Tetrachloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethene	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2-Butanone	< 50	< 50	< 50	< 50	< 50	< 50
2-Hexanone	< 50	< 50	< 50	< 50	< 50	< 50
4-Methyl-2-Pentanone	< 50	< 50	< 50	< 50	< 50	< 50
Acetone	< 50	< 50	< 50	< 50	< 50	< 50
Benzene	< 0.70 J	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70
Bromodichloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Disulfide	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Tetrachloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorobenzene	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodifluoromethane (Freon 22)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,2-Dichloroethene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	0.30 J
cis-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodibromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
CFC-12	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methyl-Tert-Butylether	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methylene Chloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Styrene (Monomer)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Tetrachloroethene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	4.7 J
Toluene	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,2-Dichloroethene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	0.32 J	0.34 J	1.8 J	0.31 J	0.34 J	27
CFC-11	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichlorotrifluoroethane (Freon 113)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5.6
Vinyl Chloride	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
o-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
m,p-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TVOCs	0.32	0.34	1.8	0.31	0.34	38
Highest TVOCs Observed Prior to Comprehensive Round	4.4	930	6.2	17	7.7	18,000
Sample Date	3/24/2004	6/5/2001	8/12/2009	10/23/1991	12/1/1999	11/2/1994
Most Recent TVOCs Prior to Comprehensive Round	0.42	0.3	2.3	0	0	50
Sample Date	11/30/2012	11/30/2012	12/3/2012	3/19/2012	2/14/2012	12/17/2012

Notes and Abbreviations on last page.

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

	Well ID: GM-34D	GM-34D2	GM-35D2	GM-36D	GM-36D2	GM-37D
	Sample ID: GM-34D	GM-34D2	GM-35D2	GM-36D	GM-36D2	GM-37D
	Sample Date: 6/17/2013	6/17/2013	5/23/2013	8/12/2013	8/13/2013	6/10/2013
Constituent in ug/L						
1,1,1-Trichloroethane	< 10	< 5.0	< 5.0	< 5.0	0.35J	< 5.0
1,1,2,2-Tetrachloroethane	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	< 10	0.21 J	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	0.88 J	0.34 J	< 5.0	< 5.0	0.69J	0.39 J
1,1-Dichloroethene	4.0 J	1.4 J	< 5.0	< 5.0	0.59 J	< 5.0
1,2-Dichloroethane	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2-Butanone	< 100	< 50	< 10	< 50	< 50	< 50
2-Hexanone	< 100	< 50	< 10	< 50	< 50	< 50
4-Methyl-2-Pentanone	< 100	< 50	< 10	< 50	< 50	< 50
Acetone	< 100	< 50	< 10	< 50	< 50	< 50
Benzene	< 1.4	< 0.70	< 5.0	< 0.70	< 0.70	< 0.70
Bromodichloromethane	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromomethane	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Disulfide	< 10	< 5.0	< 10	< 5.0	< 5.0	< 5.0
Carbon Tetrachloride	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorobenzene	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodifluoromethane (Freon 22)	< 10	0.26 J	< 5.0 J	< 5.0	< 5.0	< 5.0
Chloroethane	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	0.44 J	0.22 J	< 5.0	< 5.0	0.24 J	< 5.0
Chloromethane	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,2-Dichloroethene	8.4 J	3.6 J	0.48 J	< 5.0	< 5.0	< 5.0
cis-1,3-Dichloropropene	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodibromomethane	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
CFC-12	< 10	0.24 J	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methyl-Tert-Butylether	< 10	< 5.0	< 5.0	0.27 J	< 5.0	0.72 J
Methylene Chloride	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Styrene (Monomer)	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Tetrachloroethene	5.4 J	9.3	7.7	< 5.0	< 5.0	0.28 J
Toluene	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,2-Dichloroethene	< 10	0.38 J	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,3-Dichloropropene	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	330	180 D	100	< 5.0	1.7 J	< 5.0
CFC-11	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichlorotrifluoroethane (Freon 113)	6.8 J	1.5 J	1.5 J	< 5.0	< 5.0	< 5.0
Vinyl Chloride	< 4.0	< 2.0	< 5.0	< 2.0	< 2.0	< 2.0
o-Xylene	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
m,p-Xylene	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TVOCs	360	200	110	0.27	3.6	1.4
Highest TVOCs Observed Prior to Comprehensive Round	1,200	420	460	270	52	41
Sample Date	11/30/2006	6/9/2005	10/3/2002	8/23/1993	6/7/2001	9/7/1999
Most Recent TVOCs Prior to Comprehensive Round	400	220	98	0.29	2.6	1.9
Sample Date	12/13/2012	12/13/2012	12/13/2012	3/14/2012	3/14/2012	3/15/2012

Notes and Abbreviations on last page.

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

	Well ID: GM-37D2	GM-38D	GM-38D2	GM-39DA	GM-39DB	GM-70D2
	Sample ID: GM-37D2	GM-38D	GM-38D2	GM-39DA	GM-39DB	GM-70D2
	Sample Date: 6/5/2013	6/13/2013	6/13/2013	6/14/2013	6/14/2013	6/13/2013
Constituent in ug/L						
1,1,1-Trichloroethane	0.71 J	1.0 J	0.78 J	< 5.0	< 5.0	< 5.0
1,1,2,2-Tetrachloroethane	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	2.0 J	1.5 J	4.2 J	< 5.0	< 5.0	< 5.0
1,1-Dichloroethene	0.83 J	2.5 J	1.1 J	< 5.0	< 5.0	< 5.0
1,2-Dichloroethane	< 5.0	2.3 J	0.65 J	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
2-Butanone	< 50	< 130	< 50	< 50	< 50	< 50
2-Hexanone	< 50	< 130	< 50	< 50	< 50	< 50
4-Methyl-2-Pentanone	< 50	< 130	< 50	< 50	< 50	< 50
Acetone	< 50	< 130	< 50	< 50	< 50	< 50
Benzene	< 0.70	< 1.8	< 0.70	< 0.70	< 0.70	< 0.70
Bromodichloromethane	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
Bromomethane	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Disulfide	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Tetrachloride	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
Chlorobenzene	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodifluoromethane (Freon 22)	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
Chloroethane	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	0.29 J	0.93 J	1.9 J	< 5.0	< 5.0	< 5.0
Chloromethane	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,2-Dichloroethene	0.23 J	1.7 J	2.0 J	< 5.0	0.43 J	< 5.0
cis-1,3-Dichloropropene	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodibromomethane	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
CFC-12	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
Methyl-Tert-Butylether	0.22 J	< 13	< 5.0	< 5.0	< 5.0	< 5.0
Methylene Chloride	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
Styrene (Monomer)	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
Tetrachloroethene	0.45 J	11 J	< 5.0	< 5.0	0.49 J	3.1 J
Toluene	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,2-Dichloroethene	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,3-Dichloropropene	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	1.6 J	410	29	2.8 J	80	12
CFC-11	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
Trichlorotrifluoroethane (Freon 113)	< 5.0	2.5 J	0.38 J	< 5.0	< 5.0	0.29 J
Vinyl Chloride	< 2.0	< 5.0	< 2.0	< 2.0	< 2.0	< 2.0
o-Xylene	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
m,p-Xylene	< 5.0	< 13	< 5.0	< 5.0	< 5.0	< 5.0
TVOCs	6.3	430	40	2.8	81	15
Highest TVOCs Observed Prior to Comprehensive Round	29	1,600	2,000	42	110	310
Sample Date	7/13/2000	12/11/1996	7/1/2002	3/23/2004	1/7/2003	12/16/1996
Most Recent TVOCs Prior to Comprehensive Round	4.2	470	33	1.1	57	20
Sample Date	3/16/2012	9/13/2012	9/13/2012	8/28/2012	8/28/2012	3/17/2012

Notes and Abbreviations on last page.

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

	Well ID: GM-71D2	GM-73D	GM-73D2	GM-73D3	GM-74D	GM-74D2
	Sample ID: GM-71D2	GM-73D	GM-73D2	GM-73D3	GM-74D	GM-74D2
	Sample Date: 6/5/2013	5/23/2013	5/23/2013	6/24/2013	5/23/2013	5/23/2013
Constituent in ug/L						
1,1,1-Trichloroethane	1.7 J	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2,2-Tetrachloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	6.2	< 5.0	0.62 J	< 5.0	< 5.0	0.52 J
1,1-Dichloroethene	2.9 J	< 5.0	0.86 J	< 5.0	< 5.0	0.88 J
1,2-Dichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2-Butanone	< 50	< 10	< 10	< 50	< 10	< 10
2-Hexanone	< 50	< 10	< 10	< 50	< 10	< 10
4-Methyl-2-Pentanone	< 50	< 10	< 10	< 50	< 10	< 10
Acetone	< 50	< 10	< 10	1.7 J	< 10	< 10
Benzene	< 0.70	< 5.0	< 5.0	< 0.70	< 5.0	< 5.0
Bromodichloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromomethane	< 5.0	< 5.0	< 5.0	< 5.0	0.29 BJ	0.29 BJ
Carbon Disulfide	< 5.0	< 10	< 10	< 5.0	< 10	< 10
Carbon Tetrachloride	0.26 J	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorobenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodifluoromethane (Freon 22)	< 5.0	< 5.0 J	< 5.0 J	< 5.0	< 5.0 J	0.50 J
Chloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	0.63 J	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,2-Dichloroethene	0.67 J	< 5.0	0.42 J	< 5.0	< 5.0	< 5.0
cis-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodibromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
CFC-12	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methyl-Tert-Butylether	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methylene Chloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Styrene (Monomer)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Tetrachloroethene	< 5.0	< 5.0	1.4 J	0.49 J	< 5.0	5.3
Toluene	< 5.0	< 5.0	< 5.0	0.23 J	< 5.0	< 5.0
trans-1,2-Dichloroethene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	8	23	44	1.1 J	1.6 J	8.2
CFC-11	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	0.27 J
Trichlorotrifluoroethane (Freon 113)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	0.73 J
Vinyl Chloride	< 2.0	< 5.0	< 5.0	< 2.0	< 5.0	< 5.0
o-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
m,p-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TVOCs	20	23	47	3.5	1.9	17
Highest TVOCs Observed Prior to Comprehensive Round	24	780	1,200	0	87	27
Sample Date	3/31/2009	10/18/2002	11/22/2002	2/21/2012	2/5/2001	3/22/2004
Most Recent TVOCs Prior to Comprehensive Round	19	8.9	67	0	1.7	13
Sample Date	3/16/2012	8/27/2012	8/27/2012	2/21/2012	8/28/2012	8/28/2012

Notes and Abbreviations on last page.

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

Well ID:	GM-74D3	GM-74I	GM-75D2	GM-75D2	GM-78I	GM-78S
Sample ID:	GM-74D3	GM-74I	GM-75D2 (REP)	GM-75D2	GM-78I	GM-78S
Sample Date:	6/26/2013	5/23/2013	6/12/2013	6/12/2013	5/29/2013	5/29/2013
Constituent in ug/L						
1,1,1-Trichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2,2-Tetrachloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethene	0.31 J	< 5.0	0.39 J	0.46 J	< 5.0	< 5.0
1,2-Dichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2-Butanone	< 50	< 10	< 50	< 50	< 50	< 50
2-Hexanone	< 50	< 10	< 50	< 50	< 50	< 50
4-Methyl-2-Pentanone	< 50	< 10	< 50	< 50	< 50	< 50
Acetone	< 50	< 10	< 50	< 50	< 50	< 50
Benzene	< 0.70	< 5.0	< 0.70	< 0.70	< 0.70	< 0.70
Bromodichloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromomethane	< 5.0	0.35 BJ	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Disulfide	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Tetrachloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorobenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodifluoromethane (Freon 22)	< 5.0	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
Chloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,2-Dichloroethene	0.30 J	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodibromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
CFC-12	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methyl-Tert-Butylether	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methylene Chloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Styrene (Monomer)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Tetrachloroethene	1.4 J	< 5.0	2.1 J	2.1 J	< 5.0	< 5.0
Toluene	0.29 J	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,2-Dichloroethene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	3.0 J	0.35 J	38	39	0.31 J	< 5.0
CFC-11	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichlorotrifluoroethane (Freon 113)	0.44 J	< 5.0	0.64 J	0.82 J	< 5.0	< 5.0
Vinyl Chloride	< 2.0	< 5.0	< 2.0	< 2.0	< 2.0	< 2.0
o-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
m,p-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TVOCs	5.7	0.7	41	42	0.31	0
Highest TVOCs Observed Prior to Comprehensive Round	8.8	3		1,600	7	8.8
Sample Date	1/8/2013	6/5/2001		10/3/2002	1/9/2002	6/18/2002
Most Recent TVOCs Prior to Comprehensive Round	8.8	0.34		31	0	0
Sample Date	1/8/2013	8/28/2012		12/14/2012	2/16/2012	2/16/2012

Notes and Abbreviations on last page.

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

	Well ID: GM-79D	GM-79I	HN-24I	HN-24S	HN-40I	HN-40S
	Sample ID: GM-79D	GM-79I	HN-24I	HN-24S	HN-40I	HN-40S
	Sample Date: 5/28/2013	5/28/2013	6/10/2013	6/10/2013	5/28/2013	5/28/2013
Constituent in ug/L						
1,1,1-Trichloroethane	< 5.0	< 5.0	1.6 J	< 5.0	1.9 J	< 5.0
1,1,2,2-Tetrachloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	< 5.0	< 5.0	2.8 J	< 5.0	0.23 J	< 5.0
1,1-Dichloroethene	< 5.0	< 5.0	9.6	< 5.0	0.24 J	< 5.0
1,2-Dichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2-Butanone	< 10	< 10	< 50	< 50	< 50	< 50
2-Hexanone	< 10	< 10	< 50	< 50	< 50	< 50
4-Methyl-2-Pentanone	< 10	< 10	< 50	< 50	< 50	< 50
Acetone	< 10	< 10	< 50	1.5 J	< 50	< 50
Benzene	< 5.0	< 5.0	< 0.70	< 0.70	< 0.70	< 0.70
Bromodichloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Disulfide	< 10	< 10	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Tetrachloride	< 5.0	< 5.0	0.37 J	< 5.0	< 5.0	< 5.0
Chlorobenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodifluoromethane (Freon 22)	< 5.0 J	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0
Chloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	< 5.0	< 5.0	1.5 J	< 5.0	0.26 J	0.21 J
Chloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,2-Dichloroethene	< 5.0	< 5.0	1.1 J	< 5.0	0.76 J	< 5.0
cis-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodibromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
CFC-12	< 5.0	< 5.0	0.85 J	< 5.0	< 5.0	< 5.0
Ethylbenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methyl-Tert-Butylether	< 5.0	< 5.0	1.2 J	< 5.0	< 5.0	< 5.0
Methylene Chloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Styrene (Monomer)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Tetrachloroethene	0.46 J	< 5.0	33	1.3 J	2.1 J	< 5.0
Toluene	0.33 J	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,2-Dichloroethene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	19	0.23 J	16	0.58 J	22	< 5.0
CFC-11	< 5.0	< 5.0	13	< 5.0	< 5.0	< 5.0
Trichlorotrifluoroethane (Freon 113)	< 5.0	< 5.0	0.86 J	< 5.0	< 5.0	< 5.0
Vinyl Chloride	< 5.0	< 5.0	< 2.0	< 2.0	< 2.0	< 2.0
o-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
m,p-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TVOCs	20	0.23	82	3.4	27	0.21
Highest TVOCs Observed Prior to Comprehensive Round	120	31	58,000	85	53	8
Sample Date	4/7/2003	2/14/2012	12/1/1991	12/1/1991	12/22/2003	3/17/2006
Most Recent TVOCs Prior to Comprehensive Round	28	0	140	23	15	0
Sample Date	12/31/2012	12/31/2012	2/17/2012	8/25/1993	2/7/2012	2/7/2012

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Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

	Well ID:	HN-42I	HN-42S	MW-3-1	MW-53D2	MW-67D	MW-67S
	Sample ID:	HN-42I	HN-42S	MW-3-1	MW-53D2	MW-67D	MW-67S
	Sample Date:	5/28/2013	5/28/2013	6/19/2013	6/25/2013	6/26/2013	6/26/2013
Constituent in ug/L							
1,1,1-Trichloroethane	< 5.0	< 5.0	0.29 J	< 25	< 5.0	< 5.0	
1,1,2,2-Tetrachloroethane	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	
1,1,2-Trichloroethane	< 5.0	< 5.0	< 5.0	1.2 J	< 5.0	< 5.0	
1,1-Dichloroethane	< 5.0	< 5.0	0.57 J	< 25	0.56 J	0.58 J	
1,1-Dichloroethene	< 5.0	< 5.0	1.0 J	2.5 J	0.25 J	< 5.0	
1,2-Dichloroethane	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	
1,2-Dichloropropane	< 5.0	< 5.0	< 5.0	1.4 J	< 5.0	< 5.0	
2-Butanone	< 50	< 50	< 50	< 250	< 50	< 50	
2-Hexanone	< 50	< 50	< 50	< 250	< 50	< 50	
4-Methyl-2-Pentanone	< 50	< 50	< 50	< 250	< 50	< 50	
Acetone	< 50	< 50	1.4 J	< 250	3.0 J	2.6 J	
Benzene	< 0.70	< 0.70	0.27 J	< 3.5	< 0.70	0.86	
Bromodichloromethane	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	
Bromoform	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	
Bromomethane	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	
Carbon Disulfide	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	
Carbon Tetrachloride	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	
Chlorobenzene	< 5.0	< 5.0	< 5.0	< 25	< 5.0	0.66 J	
Chlorodifluoromethane (Freon 22)	< 5.0	< 5.0	< 5.0	1.7 J	< 5.0	0.27 J	
Chloroethane	< 5.0	< 5.0	1.7 J	< 25	< 5.0	5.8	
Chloroform	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	
Chloromethane	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	
cis-1,2-Dichloroethene	1.1 J	< 5.0	6.9	100	1.8 J	13	
cis-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	
Chlorodibromomethane	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	
CFC-12	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	
Ethylbenzene	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	
Methyl-Tert-Butylether	0.38 J	< 5.0	< 5.0	< 25	< 5.0	< 5.0	
Methylene Chloride	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	
Styrene (Monomer)	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	
Tetrachloroethene	< 5.0	< 5.0	7.8	54	1.7 J	0.52 J	
Toluene	< 5.0	< 5.0	1.1 J	< 25	0.78 J	< 5.0	
trans-1,2-Dichloroethene	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	
trans-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	
Trichloroethene	3.0 J	< 5.0	37	910	14	3.6 J	
CFC-11	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	
Trichlorotrifluoroethane (Freon 113)	< 5.0	< 5.0	1.1 J	< 25	< 5.0	< 5.0	
Vinyl Chloride	< 2.0	< 2.0	78	< 10	< 2.0	50	
o-Xylene	< 5.0	< 5.0	< 5.0	< 25	< 5.0	0.24 J	
m,p-Xylene	< 5.0	< 5.0	0.26 J	< 25	< 5.0	< 5.0	
TVOCs	4.5	0	140	1100	22.09	80	
Highest TVOCs Observed Prior to Comprehensive Round	27	54	1,700	350	380	1,000	
Sample Date	7/8/2009	12/18/2002	3/28/2012	6/20/2002	5/20/2010	3/25/2003	
Most Recent TVOCs Prior to Comprehensive Round	5.5	0	900	350	67	60	
Sample Date	2/6/2012	2/7/2012	6/20/2012	6/20/2002	11/22/2011	11/22/2011	

Notes and Abbreviations on last page.

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

	Well ID: MW-68D	MW-68S	MW-100-1	MW-100-2	MW-100-3	MW-102-1
	Sample ID: MW-68D	MW-68S	MW-100-1	MW-100-2	MW-100-3	MW-102-1
	Sample Date: 6/27/2013	6/27/2013	5/30/2013	5/30/2013	5/30/2013	5/31/2013
Constituent in ug/L						
1,1,1-Trichloroethane	0.25 J	< 5.0	< 5.0	< 25	< 5.0	< 5.0
1,1,2,2-Tetrachloroethane	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0
1,1,2-Trichloroethane	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0
1,1-Dichloroethane	1.2 J	4.0 J	< 5.0	5.3 J	0.29 J	0.43 J
1,1-Dichloroethene	0.49 J	0.33 J	< 5.0	1.7 J	< 5.0 J	< 5.0
1,2-Dichloroethane	< 5.0	0.49 J	< 5.0	< 25	< 5.0	< 5.0
1,2-Dichloropropane	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0
2-Butanone	< 50	< 50	< 50	< 250	< 50	< 50
2-Hexanone	< 50	< 50	< 50	< 250	< 50	< 50
4-Methyl-2-Pentanone	< 50	< 50	< 50	< 250	< 50	< 50
Acetone	1.6 J	4.8 J	2.0 J	< 250	< 50	< 50
Benzene	< 0.70	0.30 J	< 0.70	< 3.5	< 0.70 J	< 0.70
Bromodichloromethane	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0
Bromoform	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0
Bromomethane	< 5.0 J	< 5.0 J	< 5.0	< 25	< 5.0	< 5.0
Carbon Disulfide	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0
Carbon Tetrachloride	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0
Chlorobenzene	< 5.0	< 5.0	< 5.0	< 25	< 5.0 J	< 5.0
Chlorodifluoromethane (Freon 22)	< 5.0	< 5.0	< 5.0	1.9 J	0.57 J	< 5.0
Chloroethane	< 5.0	2.4 J	< 5.0	< 25	< 5.0	< 5.0
Chloroform	0.20 J	< 5.0	0.51 J	9.7 J	0.85 J	0.73 J
Chloromethane	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0
cis-1,2-Dichloroethene	3.3 J	18	< 5.0	930	1.2 J	< 5.0
cis-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0
Chlorodibromomethane	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0
CFC-12	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0
Ethylbenzene	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0
Methyl-Tert-Butylether	< 5.0	0.76 J	< 5.0	1.9 J	< 5.0	0.35 J
Methylene Chloride	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0
Styrene (Monomer)	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0
Tetrachloroethene	15	0.30 J	< 5.0	1.1 J	1.3 J	0.23 J
Toluene	0.83 J	2.2 J	< 5.0	< 25	< 5.0 J	< 5.0
trans-1,2-Dichloroethene	< 5.0	< 5.0	< 5.0	6.1 J	< 5.0	< 5.0
trans-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0
Trichloroethene	66	0.45 J	< 5.0	120	37	< 5.0
CFC-11	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0
Trichlorotrifluoroethane (Freon 113)	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0
Vinyl Chloride	0.26 J	68	< 2.0	18	< 2.0	< 2.0
o-Xylene	< 5.0	0.35 J	< 5.0	< 25	< 5.0	< 5.0
m,p-Xylene	< 5.0	0.47 J	< 5.0	< 25	< 5.0	< 5.0
TVOCs	89	100	2.5	1100	41	1.7
Highest TVOCs Observed Prior to Comprehensive Round	1,300	1,400	0.48	1,700	72	3.1
Sample Date	5/19/2010	3/26/2003	10/26/2009	10/26/2009	7/9/2009	11/4/2009
Most Recent TVOCs Prior to Comprehensive Round	360	720	0.48	1,500	70	3.1
Sample Date	11/28/2011	11/28/2011	10/26/2009	7/9/2009	10/26/2009	11/4/2009

Notes and Abbreviations on last page.

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

	Well ID: MW-107-1	MW-108-1	MW-109-3	MW-111-4	MW-116-5	MW-117-5
	Sample ID: MW-107-1	MW-108-1	MW-109-3	MW-111-4	MW-116-5	MW-117-5
	Sample Date: 5/31/2013	6/14/2013	6/11/2013	6/11/2013	5/17/2013	6/20/2013
Constituent in ug/L						
1,1,1-Trichloroethane	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
1,1,2,2-Tetrachloroethane	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
1,1,2-Trichloroethane	< 5.0	< 5.0	< 25	< 130	3.2 J	< 5.0
1,1-Dichloroethane	< 5.0	< 5.0	5.2 J	16 J	< 50	0.31 J
1,1-Dichloroethene	< 5.0	< 5.0	1.7 J	9.8 J	5.0 J	0.27 J
1,2-Dichloroethane	< 5.0	< 5.0	1.6 J	6.3 J	13 J	< 5.0
1,2-Dichloropropane	< 5.0	< 5.0	< 25	< 130	5.5 J	< 5.0
2-Butanone	< 50	< 50	< 250	< 1300	< 500	< 50
2-Hexanone	< 50	< 50	< 250	< 1300	< 500	< 50
4-Methyl-2-Pentanone	< 50	< 50	< 250	< 1300	< 500	< 50
Acetone	< 50	< 50	< 250	< 1300	< 500	< 50
Benzene	< 0.70	< 0.70	< 3.5	< 18	< 7	< 0.70
Bromodichloromethane	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
Bromoform	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
Bromomethane	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
Carbon Disulfide	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
Carbon Tetrachloride	< 5.0	< 5.0	< 25	< 130	< 50	0.32 J
Chlorobenzene	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
Chlorodifluoromethane (Freon 22)	< 5.0	8.2	1.6 J	< 130	< 50	< 5.0
Chloroethane	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
Chloroform	< 5.0	0.45 J	4.0 J	< 130	20 J	0.31 J
Chloromethane	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
cis-1,2-Dichloroethene	0.24 J	< 5.0	390	1300	270	< 5.0
cis-1,3-Dichloropropene	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
Chlorodibromomethane	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
CFC-12	< 5.0	< 5.0	1.7 J	< 130	< 50	< 5.0
Ethylbenzene	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
Methyl-Tert-Butylether	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
Methylene Chloride	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
Styrene (Monomer)	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
Tetrachloroethene	< 5.0	< 5.0	2.7 J	9.8 J	< 50	0.27 J
Toluene	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
trans-1,2-Dichloroethene	< 5.0	< 5.0	1.7 J	5.5 J	4.1 J	< 5.0
trans-1,3-Dichloropropene	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
Trichloroethene	2.4 J	< 5.0	610	2800	1900	5.1
CFC-11	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
Trichlorotrifluoroethane (Freon 113)	< 5.0	< 5.0	< 25	< 130	< 50	0.42 J
Vinyl Chloride	< 2.0	< 2.0	< 10	< 50	< 50	< 2.0
o-Xylene	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
m,p-Xylene	< 5.0	< 5.0	< 25	< 130	< 50	< 5.0
TVOCs	2.6	8.7	1000	4100	2200	7
Highest TVOCs Observed Prior to Comprehensive Round	170	1.5	3,500	10,000	3,400	0.81
Sample Date	7/13/2009	10/28/2009	4/14/2009	5/6/2008	10/17/2011	10/29/2009
Most Recent TVOCs Prior to Comprehensive Round	120	1.5	1,200	4,700	2,200	0.81
Sample Date	10/28/2009	10/28/2009	2/21/2013	2/21/2013	4/25/2013	10/29/2009

Notes and Abbreviations on last page.

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

	Well ID: MW-118-5	MW-200-1	MW-201-1	MW-202-1	MW-203-1	MW-203-1
	Sample ID: MW-118-5	MW-200-1	MW-201-1	MW-202-1	MW-203-1 (REP)	MW-203-1
	Sample Date: 6/28/2013	5/31/2013	5/31/2013	5/30/2013	5/31/2013	5/31/2013
Constituent in ug/L						
1,1,1-Trichloroethane	< 5.0	< 5.0	< 5.0	0.93 J	< 5.0	0.25 J
1,1,2,2-Tetrachloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	< 5.0	< 5.0	< 5.0	3.0 J	0.98 J	1.1 J
1,1-Dichloroethene	< 5.0	< 5.0	< 5.0	2.3 J	0.47 J	0.46 J
1,2-Dichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2-Butanone	< 50	< 50	< 50	< 50	< 50	< 50
2-Hexanone	< 50	< 50	< 50	< 50	< 50	< 50
4-Methyl-2-Pentanone	< 50	< 50	< 50	< 50	< 50	< 50
Acetone	< 50	< 50	< 50	< 50	< 50	< 50
Benzene	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70
Bromodichloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Disulfide	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Tetrachloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorobenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodifluoromethane (Freon 22)	< 5.0	< 5.0	< 5.0	< 5.0	3.5 J	3.2 J
Chloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	< 5.0	< 5.0	0.49 J	< 5.0	0.28 J	0.27 J
Chloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,2-Dichloroethene	< 5.0	0.41 J	7.9	0.63 J	0.39 J	0.24 J
cis-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodibromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
CFC-12	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methyl-Tert-Butylether	< 5.0	< 5.0	< 5.0	< 5.0	0.24 J	0.24 J
Methylene Chloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Styrene (Monomer)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Tetrachloroethene	< 5.0	< 5.0	< 5.0	2.8 J	0.93 J	1.1 J
Toluene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,2-Dichloroethene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	0.33 J	1.3 J	13	1.6 J	2.5 J	2.7 J
CFC-11	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichlorotrifluoroethane (Freon 113)	< 5.0	< 5.0	< 5.0	1.4 J	1.1 J	1.4 J
Vinyl Chloride	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
o-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
m,p-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TVOCs	0.33	1.7	21	13	10	11
Highest TVOCs Observed Prior to Comprehensive Round	0	76	4,800	17		84
Sample Date	10/29/2009	4/29/2009	10/5/2010	12/2/2009		5/1/2009
Most Recent TVOCs Prior to Comprehensive Round	0	5.3	220	8.8		10
Sample Date	10/29/2009	10/4/2012	10/4/2012	10/4/2012		10/3/2012

Notes and Abbreviations on last page.

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

	Well ID: N-10624	N-10627	N-10631	RW-01	RW-02	RW-03	RW-04
	Sample ID: N-10624	N-10627	N-10631	RW-01	RW-02	RW-03	RW-04
	Sample Date: 6/12/2013	6/21/2013	6/21/2013	6/6/2013	6/6/2013	6/6/2013	6/6/2013
Constituent in ug/L							
1,1,1-Trichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	0.36 J	< 5.0	< 5.0
1,1,2,2-Tetrachloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	1.7 J	0.23 J	0.49 J
1,1-Dichloroethene	< 5.0	< 5.0	< 5.0	< 5.0	0.89 J	< 5.0	< 5.0
1,2-Dichloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2-Butanone	< 50	< 50	< 50	< 50	< 50	< 50	< 50
2-Hexanone	< 50	< 50	< 50	< 50	< 50	< 50	< 50
4-Methyl-2-Pentanone	< 50	< 50	< 50	< 50	< 50	< 50	< 50
Acetone	2.1 J	1.8 J	< 50	2.0 J	1.7 J	< 50	< 50
Benzene	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70
Bromodichloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Disulfide	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon Tetrachloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorobenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodifluoromethane (Freon 22)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	100	110
Chloroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	< 5.0	< 5.0	< 5.0	< 5.0	2.0 J	3.9 J	0.35 J
Chloromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,2-Dichloroethene	< 5.0	< 5.0	< 5.0	0.40 J	180	8.0	< 5.0
cis-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorodibromomethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
CFC-12	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	< 5.0	< 5.0	< 5.0	< 5.0	5.2	< 5.0	< 5.0
Methyl-Tert-Butylether	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	0.28 J
Methylene Chloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Styrene (Monomer)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Tetrachloroethene	< 5.0	< 5.0	< 5.0	< 5.0	0.28 J	0.34 J	0.98 J
Toluene	< 5.0	< 5.0 B	< 5.0	< 5.0	160	< 5.0	< 5.0
trans-1,2-Dichloroethene	< 5.0	< 5.0	< 5.0	< 5.0	0.36 J	< 5.0	< 5.0
trans-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	< 5.0	0.61 J	0.78 J	0.81 J	16	4.3 J	0.72 J
CFC-11	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichlorotrifluoroethane (Freon 113)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	0.30 J
Vinyl Chloride	< 2.0	< 2.0	< 2.0	< 2.0	110	< 2.0	< 2.0
o-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	4.8 J	< 5.0	< 5.0
m,p-Xylene	< 5.0	< 5.0	< 5.0	< 5.0	9.3	< 5.0	< 5.0
TVOCs	2.1	2.4	0.78	3.2	490	120	110
Highest TVOCs Observed Prior to Comprehensive Round	3	27	12	16	3,900	1,500	850
Sample Date	3/31/2004	12/1/1999	5/13/1997	7/29/2009	7/29/2009	7/20/2010	10/4/2010
Most Recent TVOCs Prior to Comprehensive Round	0	0.64	0.82	1.1	430	150	140
Sample Date	3/9/2012	3/9/2012	9/6/2012	4/1/2013	4/1/2013	4/1/2013	4/1/2013

Notes and Abbreviations on last page.

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

Well ID:	TT-101D	TT-101D	TT101D1	TT-101D2	TT102D1	TT102D2
Sample ID:	TT-101D (REP)	TT-101D	TT101D1	TT-101D2	TT102D1	TT102D2
Sample Date:	6/26/2013	6/26/2013	6/27/2013	6/26/2013	6/27/2013	6/27/2013
Constituent in ug/L						
1,1,1-Trichloroethane	0.35 J	0.40 J	0.65J	< 10	< 5.0	< 5.0
1,1,2,2-Tetrachloroethane	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
1,1,2-Trichloroethane	0.21 J	0.23 J	0.45J	< 10	< 5.0	< 5.0
1,1-Dichloroethane	0.77 J	0.80 J	0.58J	< 10	< 5.0	< 5.0
1,1-Dichloroethene	3.0 J	2.9 J	3.1J	2.1 J	< 5.0	< 5.0
1,2-Dichloroethane	0.23 J	< 5.0	< 5.0	< 10	< 5.0	< 5.0
1,2-Dichloropropane	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
2-Butanone	< 50	< 50	< 50	< 100	< 50	< 50
2-Hexanone	< 50	< 50	< 50	< 100	< 50	< 50
4-Methyl-2-Pentanone	< 50	< 50	< 50	< 100	< 50	< 50
Acetone	< 50	< 50	< 50	< 100	< 50	< 50
Benzene	< 0.70	< 0.70	< 0.70	< 1.4	< 0.70	< 0.70
Bromodichloromethane	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
Bromoform	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
Bromomethane	< 5.0 J	< 5.0 J	< 5.0 J	< 10 J	< 5.0 J	< 5.0 J
Carbon Disulfide	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
Carbon Tetrachloride	< 5.0	< 5.0	1.7J	1.1 J	< 5.0	< 5.0
Chlorobenzene	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
Chlorodifluoromethane (Freon 22)	0.63 J	0.67 J	0.84J	< 10	< 5.0	< 5.0
Chloroethane	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
Chloroform	0.51 J	0.43 J	0.91J	0.56 J	< 5.0	< 5.0
Chloromethane	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
cis-1,2-Dichloroethene	2.7 J	2.7 J	1.7J	1.6 J	< 5.0	< 5.0
cis-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
Chlorodibromomethane	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
CFC-12	1.6 J	1.7 J	2.2J	< 10	< 5.0	< 5.0
Ethylbenzene	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
Methyl-Tert-Butylether	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
Methylene Chloride	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
Styrene (Monomer)	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
Tetrachloroethene	0.68 J	0.64 J	0.45J	0.80 J	< 5.0	< 5.0
Toluene	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
trans-1,2-Dichloroethene	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
trans-1,3-Dichloropropene	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
Trichloroethene	70	73	160	460 D	< 5.0	0.54J
CFC-11	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
Trichlorotrifluoroethane (Freon 113)	11	12	12	11	< 5.0	< 5.0
Vinyl Chloride	< 2.0	< 2.0	< 2.0	< 4.0	< 2.0	< 2.0
o-Xylene	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
m,p-Xylene	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0
TVOCs	92	95	180	480	0	0.54
Highest TVOCs Observed Prior to Comprehensive Round		170	160	380	0	0
Sample Date		12/7/2011	12/8/2011	12/6/2011	7/20/2012	7/23/2012
Most Recent TVOCs Prior to Comprehensive Round		170	160	380	0	0
Sample Date		12/7/2011	12/8/2011	12/6/2011	7/20/2012	7/23/2012

Notes and Abbreviations on last page.

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

Well ID:	Well 1	Well 3	Well 17	Well 18	Well 19	Well 19
Sample ID:	Well 1	Well 3	Well 17	Well 18	Well 19 (REP)	Well 19
Sample Date:	6/6/2013	6/6/2013	6/6/2013	6/6/2013	6/6/2013	6/6/2013
Constituent in ug/L						
1,1,1-Trichloroethane	< 13	< 50	0.52 J	0.76 J	0.50 J	0.45 J
1,1,2,2-Tetrachloroethane	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	< 13	< 50	< 10	< 5.0	< 5.0	0.21 J
1,1-Dichloroethane	0.68 J	< 50	1.3 J	1.1 J	0.87 J	0.84 J
1,1-Dichloroethene	2.2 J	8.7 J	2.3 J	3.0 J	1.6 J	1.6 J
1,2-Dichloroethane	< 13	< 50	< 10	< 5.0	0.47 J	0.47 J
1,2-Dichloropropane	5.9 J	< 50	< 10	< 5.0	< 5.0	< 5.0
2-Butanone	< 130	< 500	< 100	< 50	< 50	< 50
2-Hexanone	< 130	< 500	< 100	< 50	< 50	< 50
4-Methyl-2-Pentanone	< 130	< 500	< 100	< 50	< 50	< 50
Acetone	< 130	< 500	< 100	< 50	< 50	< 50
Benzene	< 1.8	< 7.0	< 1.4	< 0.70	< 0.70	< 0.70
Bromodichloromethane	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
Bromoform	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
Bromomethane	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
Carbon Disulfide	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
Carbon Tetrachloride	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
Chlorobenzene	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
Chlorodifluoromethane (Freon 22)	< 13	< 50	< 10	0.33 J	0.41 J	0.36 J
Chloroethane	< 13	4.0 J	< 10	< 5.0	< 5.0	< 5.0
Chloroform	< 13	< 50	0.48 J	0.26 J	0.50 J	0.51 J
Chloromethane	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
cis-1,2-Dichloroethene	3.9 J	8.3 J	4.5 J	1.7 J	23	24
cis-1,3-Dichloropropene	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
Chlorodibromomethane	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
CFC-12	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
Ethylbenzene	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
Methyl-Tert-Butylether	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
Methylene Chloride	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
Styrene (Monomer)	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
Tetrachloroethene	48	54	30	12	6.9	6.5
Toluene	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
trans-1,2-Dichloroethene	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
trans-1,3-Dichloropropene	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
Trichloroethene	380	1400	190	60	190	180
CFC-11	< 13	< 50	< 10	0.22 J	0.25 J	0.24 J
Trichlorotrifluoroethane (Freon 113)	3.1 J	6.3 J	4.0 J	1.5 J	0.90 J	0.96 J
Vinyl Chloride	< 5.0	60	< 4.0	< 2.0	< 2.0	< 2.0
o-Xylene	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
m,p-Xylene	< 13	< 50	< 10	< 5.0	< 5.0	< 5.0
TVOCs	440	1500	230	81	230	220
Highest TVOCs Observed Prior to Comprehensive Round	14,000	4,800	7,200	220		240
Sample Date	3/17/1989	4/12/2006	3/5/1998	7/17/2003		2/27/2012
Most Recent TVOCs Prior to Comprehensive Round	420	1,600	250	82		230
Sample Date	4/9/2013	4/9/2013	2/18/2013	2/18/2013		2/18/2013

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Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells,
 Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

<u>Wells Sampled by Navy</u>				
	Well ID: BPS1-TT-MW30311	BPS1-TT-MW30311(REP)	BPS1-TT-MW305D	BPS1-TT-MW305I
	Sample ID: MW30311-GW-061813	DUP1-GW-061813	MW305D-GW-061813	MW305I-GW-061813
	Sample Date: 6/18/2013	6/18/2013	6/18/2013	6/18/2013
Constituent in ug/L				
Benzene (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
Bromobenzene (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
Bromochloromethane (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
Bromodichloromethane (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
Bromoform (µg/L)	< 0.25J	<0.25J	< 0.25J	< 0.25J
Bromomethane (µg/L)	< 0.50	<0.50J	< 0.50	< 0.50
n-Butylbenzene (µg/L)	< 0.25	<0.25J	< 0.25	< 0.25
sec-Butylbenzene (µg/L)	< 0.25	<0.25J	< 0.25	< 0.25
tert-Butylbenzene (µg/L)	< 0.25	<0.25J	< 0.25	< 0.25
Chlorobenzene (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
Chloroethane (µg/L)	< 0.50	<0.50	< 0.50	< 0.50
Chloroform (µg/L)	< 0.25	<0.25	< 0.25	0.37 J
Chloromethane (µg/L)	< 0.50	<0.50	< 0.50	< 0.50
o-Chlorotoluene (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
p-Chlorotoluene (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
Carbon tetrachloride (µg/L)	< 0.25	<0.25	< 0.25	0.74
1,1-Dichloroethane (µg/L)	0.48 J	<0.25	0.64	6.3
1,1-Dichloroethylene (µg/L)	0.57	<0.25	1.2	2.5
1,1-Dichloropropene (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
1,2-Dibromo-3-chloropropane (µg/L)	< 0.50J	<0.50J	< 0.50J	< 0.50J
1,2-Dibromoethane (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
1,2-Dichloroethane (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
1,2-Dichloropropane (µg/L)	< 0.25	<0.25	3.0	32.7
1,3-Dichloropropane (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
2,2-Dichloropropane (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
Dibromochloromethane (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
Dibromomethane (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
Dichlorodifluoromethane (µg/L)	< 0.50	<0.50	< 0.50	< 0.50
cis-1,3-Dichloropropene (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
m-Dichlorobenzene (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
o-Dichlorobenzene (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
p-Dichlorobenzene (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
trans-1,2-Dichloroethylene (µg/L)	< 0.50	<0.50	< 0.50	< 0.50
cis-1,2-Dichloroethylene (µg/L)	0.62	<0.25	0.57	12.0
trans-1,3-Dichloropropene (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
Ethylbenzene (µg/L)	< 0.25	<0.25	< 0.25J	< 0.25

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Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

	Well ID: BPS1-TT-MW30311	BPS1-TT-MW30311(REP)	BPS1-TT-MW305D	BPS1-TT-MW305I
Sample ID:	MW30311-GW-061813	DUP1-GW-061813	MW305D-GW-061813	MW305I-GW-061813
Sample Date:	6/18/2013	6/18/2013	6/18/2013	6/18/2013
Constituent in ug/L				
Hexachlorobutadiene (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
Isopropylbenzene (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
p-Isopropyltoluene (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
Methylene chloride (µg/L)	< 0.25J	<0.25J	< 0.25J	< 0.25J
Methyl Tert Butyl Ether (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
Napthalene (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
n-Propylbenzene (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
Styrene (µg/L)	< 0.25	<0.25	< 0.25J	< 0.25
1,1,1,2-Tetrachloroethane (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
1,1,1-Trichloroethane (µg/L)	< 0.25	<0.25	< 0.25	0.75
1,1,2,2-Tetrachloroethane (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
1,1,2-Trichloroethane (µg/L)	< 0.25	<0.25	< 0.25	0.37 J
1,2,3-Trichlorobenzene (µg/L)	< 0.25	<0.25	< 0.25J	< 0.25
1,2,3-Trichloropropane (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
1,2,4-Trichlorobenzene (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
1,2,4-Trimethylbenzene (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
1,3,5-Trimethylbenzene (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
Tetrachloroethylene (µg/L)	28.0	1.8	2.8	7.8
Toluene (µg/L)	< 0.25J	<0.25J	< 0.25J	< 0.25J
Trichloroethylene (µg/L)	5.4	1.9	376 a	4420 a
Trichlorofluoromethane (µg/L)	< 0.25	<0.25	1.4	0.77
Vinyl chloride (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
m,p-Xylene (µg/L)	< 0.50	<0.50	< 0.50J	< 0.50
o-Xylene (µg/L)	< 0.25J	<0.25J	< 0.25J	< 0.25J
Xylenes, Total (µg/L)	< 0.25	<0.25	< 0.25	< 0.25
TVOCs	35	3.7	390	4500
Highest TVOCs Observed Prior to Comprehensive Round	110		140	3,900
Sample Date	1/19/2012		1/17/2012	1/17/2012
Most Recent TVOCs Prior to Comprehens	110		140	3,900
Sample Date	1/19/2012		1/17/2012	1/17/2012

Notes and Abbreviations on last page.

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

	Well ID: BPS1-TT-MW305S	BPS1-TT-MW307D	BPS1-TT-MW307I	BPS1-TT-MW307S
	Sample ID: MW305S-GW-061713	MW307D-GW-061713	MW307I-GW-061713	MW307S-GW-061713
	Sample Date: 6/17/2013	6/17/2013	6/17/2013	6/17/2013
Constituent in ug/L				
Benzene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
Bromobenzene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
Bromochloromethane (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
Bromodichloromethane (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
Bromoform (µg/L)	< 0.25J	< 0.25J	< 0.25J	< 0.25J
Bromomethane (µg/L)	< 0.50	< 0.50	< 0.50	< 0.50
n-Butylbenzene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
sec-Butylbenzene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
tert-Butylbenzene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
Chlorobenzene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
Chloroethane (µg/L)	< 0.50	< 0.50	< 0.50	< 0.50
Chloroform (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
Chloromethane (µg/L)	< 0.50	< 0.50	< 0.50	< 0.50
o-Chlorotoluene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
p-Chlorotoluene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
Carbon tetrachloride (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
1,1-Dichloroethane (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
1,1-Dichloroethylene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
1,1-Dichloropropene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
1,2-Dibromo-3-chloropropane (µg/L)	< 0.50J	< 0.50J	< 0.50J	< 0.50J
1,2-Dibromoethane (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
1,2-Dichloroethane (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
1,2-Dichloropropane (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
1,3-Dichloropropane (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
2,2-Dichloropropane (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
Dibromochloromethane (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
Dibromomethane (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
Dichlorodifluoromethane (µg/L)	< 0.50	< 0.50	< 0.50	< 0.50
cis-1,3-Dichloropropene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
m-Dichlorobenzene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
o-Dichlorobenzene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
p-Dichlorobenzene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
trans-1,2-Dichloroethylene (µg/L)	< 0.50	< 0.50	< 0.50	< 0.50
cis-1,2-Dichloroethylene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
trans-1,3-Dichloropropene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
Ethylbenzene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25

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Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

	Well ID: BPS1-TT-MW305S	BPS1-TT-MW307D	BPS1-TT-MW307I	BPS1-TT-MW307S
Sample ID:	MW305S-GW-061713	MW307D-GW-061713	MW307I-GW-061713	MW307S-GW-061713
Sample Date:	6/17/2013	6/17/2013	6/17/2013	6/17/2013
Constituent in ug/L				
Hexachlorobutadiene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
Isopropylbenzene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
p-Isopropyltoluene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
Methylene chloride (µg/L)	< 0.25J	< 0.25J	< 0.25J	< 0.25J
Methyl Tert Butyl Ether (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
Napthalene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
n-Propylbenzene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
Styrene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
1,1,1,2-Tetrachloroethane (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
1,1,1-Trichloroethane (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
1,1,2,2-Tetrachloroethane (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
1,1,2-Trichloroethane (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
1,2,3-Trichlorobenzene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
1,2,3-Trichloropropane (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
1,2,4-Trichlorobenzene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
1,2,4-Trimethylbenzene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
1,3,5-Trimethylbenzene (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
Tetrachloroethylene (µg/L)	< 0.25	< 0.25	0.46 J	< 0.25
Toluene (µg/L)	< 0.25J	< 0.25J	< 0.25J	< 0.25J
Trichloroethylene (µg/L)	< 0.25	< 0.25	1.8	< 0.25
Trichlorofluoromethane (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
Vinyl chloride (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
m,p-Xylene (µg/L)	< 0.50	< 0.50	< 0.50	< 0.50
o-Xylene (µg/L)	< 0.25J	< 0.25J	< 0.25J	< 0.25J
Xylenes, Total (µg/L)	< 0.25	< 0.25	< 0.25	< 0.25
TVOCs	0	0	2.3	0
Highest TVOCs Observed Prior to Comprehensive Round	0	0	3.3	2.4
Sample Date	1/17/2012	1/18/2012	1/18/2012	1/18/2012
Most Recent TVOCs Prior to Comprehensive Round	0	0	3.3	2.4
Sample Date	1/17/2012	1/18/2012	1/18/2012	1/18/2012

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Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New

	Well ID: BPS1-TT-MW309D	BPS1-TT-MW309I	BPS1-TT-MW309S
	Sample ID: MW309D-GW-061813	MW309I-GW-061913	MW309S-GW-061813
	Sample Date: 6/18/2013	6/19/2013	6/18/2013
Constituent in ug/L			
Benzene (µg/L)	< 0.25	< 0.25	< 0.25
Bromobenzene (µg/L)	< 0.25	< 0.25	< 0.25
Bromochloromethane (µg/L)	< 0.25	< 0.25	< 0.25
Bromodichloromethane (µg/L)	< 0.25	< 0.25	< 0.25
Bromoform (µg/L)	< 0.25J	< 0.25J	< 0.25J
Bromomethane (µg/L)	< 0.50	< 0.50	< 0.50
n-Butylbenzene (µg/L)	< 0.25	< 0.25	< 0.25
sec-Butylbenzene (µg/L)	< 0.25	< 0.25	< 0.25
tert-Butylbenzene (µg/L)	< 0.25	< 0.25	< 0.25
Chlorobenzene (µg/L)	< 0.25	< 0.25	< 0.25
Chloroethane (µg/L)	< 0.50	< 0.50	< 0.50
Chloroform (µg/L)	< 0.25	< 0.25	< 0.25
Chloromethane (µg/L)	< 0.50	< 0.50	< 0.50
o-Chlorotoluene (µg/L)	< 0.25	< 0.25	< 0.25
p-Chlorotoluene (µg/L)	< 0.25	< 0.25	< 0.25
Carbon tetrachloride (µg/L)	< 0.25	< 0.25	< 0.25
1,1-Dichloroethane (µg/L)	< 0.25	< 0.25	< 0.25
1,1-Dichloroethylene (µg/L)	< 0.25	< 0.25	< 0.25
1,1-Dichloropropene (µg/L)	< 0.25	< 0.25	< 0.25
1,2-Dibromo-3-chloropropane (µg/L)	< 0.50J	< 0.50J	< 0.50J
1,2-Dibromoethane (µg/L)	< 0.25	< 0.25	< 0.25
1,2-Dichloroethane (µg/L)	< 0.25	< 0.25	< 0.25
1,2-Dichloropropane (µg/L)	< 0.25	< 0.25	< 0.25
1,3-Dichloropropane (µg/L)	< 0.25	< 0.25	< 0.25
2,2-Dichloropropane (µg/L)	< 0.25	< 0.25	< 0.25
Dibromochloromethane (µg/L)	< 0.25	< 0.25J	< 0.25
Dibromomethane (µg/L)	< 0.25	< 0.25	< 0.25
Dichlorodifluoromethane (µg/L)	< 0.50	< 0.50	< 0.50
cis-1,3-Dichloropropene (µg/L)	< 0.25	< 0.25J	< 0.25
m-Dichlorobenzene (µg/L)	< 0.25	< 0.25	< 0.25
o-Dichlorobenzene (µg/L)	< 0.25	< 0.25J	< 0.25
p-Dichlorobenzene (µg/L)	< 0.25	< 0.25	< 0.25
trans-1,2-Dichloroethylene (µg/L)	< 0.50	< 0.50	< 0.50
cis-1,2-Dichloroethylene (µg/L)	< 0.25	< 0.25	< 0.25
trans-1,3-Dichloropropene (µg/L)	< 0.25	< 0.25J	< 0.25
Ethylbenzene (µg/L)	< 0.25	< 0.25	< 0.25

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Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, New York. Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

Well ID:	BPS1-TT-MW309D	BPS1-TT-MW309I	BPS1-TT-MW309S
Sample ID:	MW309D-GW-061813	MW309I-GW-061913	MW309S-GW-061813
Sample Date:	6/18/2013	6/19/2013	6/18/2013
Constituent in ug/L			
Hexachlorobutadiene (µg/L)	< 0.25	< 0.25	< 0.25
Isopropylbenzene (µg/L)	< 0.25	< 0.25	< 0.25
p-Isopropyltoluene (µg/L)	< 0.25	< 0.25	< 0.25
Methylene chloride (µg/L)	< 0.25J	< 0.25	< 0.25J
Methyl Tert Butyl Ether (µg/L)	< 0.25	< 0.25	< 0.25
Napthalene (µg/L)	< 0.25	< 0.25	< 0.25
n-Propylbenzene (µg/L)	< 0.25	< 0.25	< 0.25
Styrene (µg/L)	< 0.25	< 0.25J	< 0.25
1,1,1,2-Tetrachloroethane (µg/L)	< 0.25	< 0.25	< 0.25
1,1,1-Trichloroethane (µg/L)	< 0.25	< 0.25	< 0.25
1,1,2,2-Tetrachloroethane (µg/L)	< 0.25	< 0.25	< 0.25
1,1,2-Trichloroethane (µg/L)	< 0.25	< 0.25	< 0.25
1,2,3-Trichlorobenzene (µg/L)	< 0.25	< 0.25	< 0.25
1,2,3-Trichloropropane (µg/L)	< 0.25	< 0.25	< 0.25
1,2,4-Trichlorobenzene (µg/L)	< 0.25	< 0.25	< 0.25
1,2,4-Trimethylbenzene (µg/L)	< 0.25	< 0.25	< 0.25
1,3,5-Trimethylbenzene (µg/L)	< 0.25	< 0.25	< 0.25
Tetrachloroethylene (µg/L)	1.6	< 0.25	< 0.25
Toluene (µg/L)	< 0.25J	< 0.25J	< 0.25J
Trichloroethylene (µg/L)	1.9	< 0.25	1.5
Trichlorofluoromethane (µg/L)	< 0.25	< 0.25	< 0.25
Vinyl chloride (µg/L)	< 0.25	< 0.25	< 0.25
m,p-Xylene (µg/L)	< 0.50	< 0.50	< 0.50
o-Xylene (µg/L)	< 0.25J	< 0.25J	< 0.25J
Xylenes, Total (µg/L)	< 0.25	< 0.25	< 0.25
TVOCs	3.5	0	1.5
Highest TVOCs Observed Prior to Comprehensive Round	3.6	0	0.61
Sample Date	1/11/2012	1/11/2012	1/10/2012
Most Recent TVOCs Prior to Comprehensive Round	3.6	0	0.61
Sample Date	1/11/2012	1/11/2012	1/10/2012

Notes and Abbreviations on last page.

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

Well ID:	RW-1	RW1-MW1	RW1-MW2	RW1-MW3
Sample ID:	NWIRP-Bethpage-GM-38-PS-RW1-062013	NWIRP-Bethpage-GM-38-GW-RW1-MW1-061913	NWIRP-Bethpage-GM-38-GW-RW1-MW2-061813	NWIRP-Bethpage-GM-38-GW-RW1-MW3-061913
Sample Date:	6/20/2013	6/19/2013	6/18/2013	6/19/2013
Constituent in ug/L				
1,1,1-Trichloroethane	<2.7	<2.7	<1.4	1.8
1,1,2,2-Tetrachloroethane	<2	<2	<1	0.2 J
1,1,2-Trichloroethane	2.2	<2.2	<1.1	0.46 J
1,1-Dichloroethane	<3.9	4.8 J	3.9	10
1,1-Dichloroethene	<3.2	<3.2	<1.6	1.8
1,2-Dichloroethane	<2	<2	<1	0.18 J
1,2-Dichloropropane	<4.5	<4.5	<2.3	<0.45
2-Butanone (MEK)	<50	<50	<25	<5
2-Hexanone	<50	<50	<25	<5
4-Methyl-2-pentanone (MIBK)	<50	<50	<25	<5
Acetone	<50	<50	<25	<5
Benzene	<2	<2	<1	<0.2
Bromodichloromethane	<2.5	<2.5	<1.3	<0.25
Bromoform	<3.9	<3.9	<2	<0.39
Bromomethane	<4.5	<4.5	<2.3	<0.45
Carbon tetrachloride	<2.2	<2.2	<1.1	<0.22
Chlorobenzene	<2.7	<2.7	<1.4	<0.27
Chloroethane	<3.3	<3.3	<1.7	<0.33
Chloroform	<3	<3	<1.5	0.82
Chloromethane	<3.2	<3.2	<1.6	<0.32
cis-1,2-Dichloroethene	22	64	120	0.46 J
cis-1,3-Dichloropropene	<3.2	<3.2	<1.6	<0.32
Dibromochloromethane	<4.3	<4.3	<2.2	<0.43
Ethylbenzene	<2	<2	<1	<0.2
Methylene Chloride	<3.6	<3.6	<1.8	<0.36
m-Xylene & p-Xylene	<4.2	<4.2	<2.1	<0.42
o-Xylene	<2.7	<2.7	<1.4	<0.27
Styrene	<2.8	<2.8	<1.4	<0.28
Tetrachloroethene	43	<3	5.9	<0.3
Toluene	<2.3	<2.3	<1.2	<0.23
trans-1,2-Dichloroethene	<2.4	<2.4	1.9 J	<0.24
trans-1,3-Dichloropropene	<4.8	<4.8	<2.4	<0.48
Trichloroethene	190	78	64	1.7
Trichlorotrifluoroethane	<1.6	<1.6	<0.8	<0.16
Vinyl chloride	<3.3	<3.3	<1.7	<0.33
TVOCs	260	150	200	17
Highest TVOCs Observed Prior to Comprehensive Round	1,100	370	600	19
Sample Date	2/3/2010	4/21/2010	7/22/2005	9/28/2011
Most Recent TVOCs Prior to Comprehensive Round	340	230	390	4.3
Sample Date	5/15/2013	11/30/2011	5/28/2009	11/30/2011

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Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

Well ID:	RW2-MW1	RW-3	RW3-MW1	RW3-MW1
Sample ID:	NWIRP-Bethpage-GM-38-GW-RW2-MW1-061713	NWIRP-Bethpage-GM-38-PS-RW3-062013	NWIRP-Bethpage-GM-38-GW-RW3-MW1-062013	NWIRP-Bethpage-GM-38-GW-DUP01-062013
Sample Date:	6/17/2013	6/20/2013	6/20/2013	6/20/2013
Constituent in ug/L				
1,1,1-Trichloroethane	0.84	<2.7	<1.4	<1.4
1,1,2,2-Tetrachloroethane	0.2	<2	<1	<1
1,1,2-Trichloroethane	0.22	<2.2	<1.1	<1.1
1,1-Dichloroethane	7	<3.9	<2	<2
1,1-Dichloroethene	1.9	<3.2	<1.6	<1.6
1,2-Dichloroethane	1.3	<2	<1	<1
1,2-Dichloropropane	<0.45	<4.5	<2.3	<2.3
2-Butanone (MEK)	<5	<50	<25	<25
2-Hexanone	<5	<50	<25	<25
4-Methyl-2-pentanone (MIBK)	<5	<50	<25	<25
Acetone	<5	<50	<25	<25
Benzene	<0.2	<2	<1	<1
Bromodichloromethane	<0.25	<2.5	<1.3	<1.3
Bromoform	<0.39	<3.9	<2	<2
Bromomethane	<0.45	<4.5	<2.3	<2.3
Carbon tetrachloride	<0.22	<2.2	<1.1	<1.1
Chlorobenzene	<0.27	<2.7	<1.4	<1.4
Chloroethane	<0.33	<3.3	<1.7	<1.7
Chloroform	2.9	<3	<1.5	<1.5
Chloromethane	<0.32	<3.2	<1.6	<1.6
cis-1,2-Dichloroethene	7.7	<3.7	<1.9	<1.9
cis-1,3-Dichloropropene	<0.32	<3.2	<1.6	<1.6
Dibromochloromethane	<0.43	<4.3	<2.2	<2.2
Ethylbenzene	<0.2	<2	<1	<1
Methylene Chloride	<0.36	<3.6	<1.8	<1.8
m-Xylene & p-Xylene	<0.42	<4.2	<2.1	<2.1
o-Xylene	<0.27	<2.7	<1.4	<1.4
Styrene	<0.28	<2.8	<1.4	<1.4
Tetrachloroethene	<0.3	<3	1.8 J	1.7 J
Toluene	<0.23	<2.3	<1.2	<1.2
trans-1,2-Dichloroethene	<0.24	<2.4	<1.2	<1.2
trans-1,3-Dichloropropene	<0.48	<4.8	<2.4	<2.4
Trichloroethene	14	190	49	48
Trichlorotrifluoroethane	<0.16	<1.6	0.8 J	<0.8J
Vinyl chloride	<0.33	<3.3	<1.7	<1.7
TVOCs	36	190	52	50
Highest TVOCs Observed Prior to Comprehensive Round	49	660	84	
Sample Date	7/20/2005	2/3/2010	11/9/2010	
Most Recent TVOCs Prior to Comprehensive Round	1.6	250	55	
Sample Date	11/29/2011	5/15/2013	11/30/2011	

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Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

Well ID:	RW3-MW2	RW3-MW3	RW3-MW4
Sample ID:	NWIRP-Bethpage-GM-38-GW-RW3-MW2-062013	NWIRP-Bethpage-GM-38-GW-RW3-MW3-062113	NWIRP-Bethpage-GM-38-GW-RW3-MW4-062113
Sample Date:	6/20/2013	6/21/2013	6/21/2013
Constituent in ug/L			
1,1,1-Trichloroethane	<2.7	<14	0.29 J
1,1,2,2-Tetrachloroethane	<2	<10	<0.2
1,1,2-Trichloroethane	<2.2	<11	<0.22
1,1-Dichloroethane	3.9	<20	4.6
1,1-Dichloroethene	<3.2	<16	0.42 J
1,2-Dichloroethane	<2	<10	0.23 J
1,2-Dichloropropane	<4.5	<23	<0.45
2-Butanone (MEK)	<50	<250	<5
2-Hexanone	<50	<250	<5
4-Methyl-2-pentanone (MIBK)	<50	<250	<5
Acetone	<50	<250	<5
Benzene	<2	<10	<0.2
Bromodichloromethane	<2.5	<13	<0.25
Bromoform	<3.9	<20	<0.39
Bromomethane	<4.5	<23	<0.45
Carbon tetrachloride	<2.2	<11	<0.22
Chlorobenzene	<2.7	<14	<0.27
Chloroethane	<3.3	<17	<0.33
Chloroform	<3	<15	1.2
Chloromethane	<3.2	<16	<0.32
cis-1,2-Dichloroethene	<3.7	<19	<0.37
cis-1,3-Dichloropropene	<3.2	<16	<0.32
Dibromochloromethane	<4.3	<22	<0.43
Ethylbenzene	<2	<10	<0.2
Methylene Chloride	<3.6	<18	<0.36
m-Xylene & p-Xylene	<4.2	<21	<0.42
o-Xylene	<2.7	<14	<0.27
Styrene	<2.8	<14	<0.28
Tetrachloroethene	<3	<15	<0.3
Toluene	<2.3	<12	<0.23
trans-1,2-Dichloroethene	<2.4	<12	<0.24
trans-1,3-Dichloropropene	<4.8	<24	<0.48
Trichloroethene	140	410	1.8
Trichlorotrifluoroethane	<1.6	<8	<0.16
Vinyl chloride	<3.3	<17	<0.33
TVOCs	140	410	8.5
Highest TVOCs Observed Prior to Comprehensive Round	260	410	310
Sample Date	11/29/2011	4/22/2010	11/3/2010
Most Recent TVOCs Prior to Comprehensive Round	74	0	6.5
Sample Date	11/30/2011	11/29/2011	11/29/2011

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Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

Constituent in ug/L	Public Supply Wells							
	BWD				NYAW			
	Well IID:	N-3876	N-6915	N-6916	N-8004	N-8941	N-8480	N-9338
	Sample ID:	N-3876	N-6915	N-6916	N-8004	N-8941	N-8480	N-9338
Sample Date:	6/10/2013	6/4/2013	6/4/2013	6/17/2013	6/17/2013	6/13/2013	2/28/2013	
1,1,1,2-Tetrachloroethane	< 0	< 0	< 0	< 0	< 0	0	0	
1,1,1-Trichloroethane	< 0	2	0.9	< 0	0.6	0	0	
1,1,2,2-Tetrachloroethane	< 0	< 0	< 0	< 0	< 0	0	0	
1,1,2-Trichloroethane	< 0	< 0	< 0	< 0	< 0	0	0	
1,1-Dichloroethane	< 0	4.8	2.3	< 0	1	0	0	
1,1-Dichloroethene	< 0	2.9	1.6	< 0	3.6	0	0	
1,1-Dichloropropene	< 0	< 0	< 0	< 0	< 0	0	0	
1,2,3-Trichlorobenzene	< 0	< 0	< 0	< 0	< 0	0	0	
1,2,3-Trichloropropane	< 0	< 0	< 0	< 0	< 0	0	0	
1,2,4-Trichlorobenzene	< 0	< 0	< 0	< 0	< 0	0	0	
1,2-Dichlorobenzene	< 0	< 0	< 0	< 0	< 0	0	0	
1,2-Dichloroethane	< 0	1.6	1.8	< 0	< 0	0	0	
1,2-Dichloropropane	< 0	< 0	< 0	< 0	< 0	0	0	
1,3,5-Trimethylbenzene	< 0	< 0	< 0	< 0	< 0	0	0	
1,3-Dichlorobenzene	< 0	< 0	< 0	< 0	< 0	0	0	
1,3-Dichloropropane	< 0	< 0	< 0	< 0	< 0	0	0	
1,4-Dichlorobenzene	< 0	< 0	< 0	< 0	< 0	0	0	
2,2-Dichloropropane	< 0	< 0	< 0	< 0	< 0	0	0	
2-Chlorotoluene	< 0	< 0	< 0	< 0	< 0	0	0	
4-Chlorotoluene	< 0	< 0	< 0	< 0	< 0	0	0	
Benzene	< 0	< 0	< 0	< 0	< 0	0	0	
Bromobenzene	< 0	< 0	< 0	< 0	< 0	0	0	
Bromomethane	< 0	< 0	< 0	< 0	< 0	0	0	
Carbon Tetrachloride	< 0	< 0	< 0	< 0	1.8	0	0	
CFC-11	< 0	< 0	< 0	< 0	< 0	0	0	
Chlorobenzene	< 0	< 0	< 0	< 0	< 0	0	0	
Chlorobromomethane	< 0	< 0	< 0	< 0	< 0	0	0	
Chloroethane	< 0	< 0	< 0	< 0	< 0	0	0	
Chloromethane	< 0	< 0	< 0	< 0	< 0	0	0	
cis-1,2-Dichloroethene	< 0	17.6	18	1.4	2	0	0	
cis-1,3-Dichloropropene	< 0	< 0	< 0	< 0	< 0	0	0	
Cymene	< 0	< 0	< 0	< 0	< 0	0	0	
Dibromomethane	< 0	< 0	< 0	< 0	< 0	0	0	
Dichloromethane	< 0	< 0	< 0	< 0	< 0	0	0	
Dichloromonofluoromethane	< 0	< 0	< 0	< 0	< 0	0	0	
Ethylbenzene	< 0	< 0	< 0	< 0	< 0	0	0	
Hexachloro-1,3-Butadiene	< 0	< 0	< 0	< 0	< 0	0	0	
Isopropylbenzene	< 0	< 0	< 0	< 0	< 0	0	0	
Methyl-Tert-Butylether	< 0	< 0	< 0	< 0	< 0	0	0	
m-Xylene	< 0	< 0	< 0	< 0	< 0	0	0	
N-Butylbenzene	< 0	< 0	< 0	< 0	< 0	0	0	
N-Propylbenzene	< 0	< 0	< 0	< 0	< 0	0	0	
o-Xylene	< 0	< 0	< 0	< 0	< 0	0	0	

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Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

Constituent in ug/L	BWD					NYAW		
	Well IID:	N-3876	N-6915	N-6916	N-8004	N-8941	N-8480	N-9338
	Sample ID: Sample Date:	N-3876 6/10/2013	N-6915 6/4/2013	N-6916 6/4/2013	N-8004 6/17/2013	N-8941 6/17/2013	N-8480 6/13/2013	N-9338 2/28/2013
p-Xylene	< 0	< 0	< 0	< 0	< 0	0	0	
Styrene (Monomer)	< 0	< 0	< 0	< 0	< 0	0	0	
Tert-Butylbenzene	< 0	< 0	< 0	< 0	< 0	0	0	
Tetrachloroethene	4.3	< 0	< 0	< 0	1.5	0	0	
Toluene	< 0	< 0	< 0	< 0	< 0	0	0	
trans-1,2-Dichloroethene	< 0	< 0	< 0	< 0	< 0	0	0	
trans-1,3-Dichloropropene	< 0	< 0	< 0	< 0	< 0	0	0	
Trichloroethene	48.2	93.6	102	9.6	1070	1.8	1.3	
Vinyl Chloride	< 0	< 0	< 0	< 0	< 0	0	0	
TVOCs	53	120	130	11	1100	1.8	1.3	
Highest TVOCs Observed Prior to Comprehensive Round	390	180	170	11	1,400	2.8	0.5	
Sample Date	1/1/1997	7/6/2012	1/2/2013	5/14/2013	9/10/2012	7/17/2012	7/17/2012	
Most Recent TVOCs Prior to Comprehensive Round	34	130	150	11	1,100	1.2	0.5	
Sample Date	5/6/2013	5/6/2013	5/6/2013	5/14/2013	6/10/2013	5/3/2013	7/17/2012	

Notes and Abbreviations on last page.

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells,
 Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

Constituent in ug/L	SFWD						TOH/LWD	
	Well IID:	N-5148	N-6148	N-6150	N-7377	N-8664	N-8665	N-5303
	Sample ID:	N-5148	N-6148	N-6150	N-7377	N-8664	N-8665	N-5303
Sample Date:	5/13/2013	5/7/2013	5/6/2013	5/17/2013	5/7/2013	5/6/2013	6/4/2013	
1,1,1,2-Tetrachloroethane	0	0	0	0	0	0	0	
1,1,1-Trichloroethane	0	0	0	0	0	0	0	
1,1,2,2-Tetrachloroethane	0	0	0	0	0	0	0	
1,1,2-Trichloroethane	0	0	0	0	0	0	0	
1,1-Dichloroethane	0	0	0	0	0	0	0	
1,1-Dichloroethene	0	0	0	0	0	0	0	
1,1-Dichloropropene	0	0	0	0	0	0	0	
1,2,3-Trichlorobenzene	0	0	0	0	0	0	0	
1,2,3-Trichloropropane	0	0	0	0	0	0	0	
1,2,4-Trichlorobenzene	0	0	0	0	0	0	0	
1,2-Dichlorobenzene	0	0	0	0	0	0	0	
1,2-Dichloroethane	0	0	0	0	0	0	0	
1,2-Dichloropropane	0	0	0	0	0	0	0	
1,3,5-Trimethylbenzene	0	0	0	0	0	0	0	
1,3-Dichlorobenzene	0	0	0	0	0	0	0	
1,3-Dichloropropane	0	0	0	0	0	0	0	
1,4-Dichlorobenzene	0	0	0	0	0	0	0	
2,2-Dichloropropane	0	0	0	0	0	0	0	
2-Chlorotoluene	0	0	0	0	0	0	0	
4-Chlorotoluene	0	0	0	0	0	0	0	
Benzene	0	0	0	0	0	0	0	
Bromobenzene	0	0	0	0	0	0	0	
Bromomethane	0	0	0	0	0	0	0	
Carbon Tetrachloride	0	0	0	0	0	0	0	
Chlorobenzene	0	0	0	0	0	0	0	
Chlorobromomethane	0	0	0	0	0	0	0	
Chloroethane	0	0	0	0	0	0	0	
Chloromethane	0	0	0	0	0	0	0	
cis-1,2-Dichloroethene	0	0	0	0	0	0	0	
cis-1,3-Dichloropropene	0	0	0	0	0	0	0	
Cymene	0	0	0	0	0	0	0	
Dibromomethane	0	0	0	0	0	0	0	
Dichloromonofluoromethane	0	0	0	0	0	0	0	
Ethylbenzene	0	0	0	0	0	0	0	
Hexachloro-1,3-Butadiene	0	0	0	0	0	0	0	
Isopropylbenzene	0	0	0	0	0	0	0	
Methylene Chloride	0	0	0	0	0	0	0	
Methyl-Tert-Butyl Ether	0	0	0	0	0	0	0	
N-Butylbenzene	0	0	0	0	0	0	0	
N-Propylbenzene	0	0	0	0	0	0	0	
Styrene	0	0	0	0	0	0	0	
Tert-Butylbenzene	0	0	0	0	0	0	0	

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Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

Constituent in ug/L	SFWD						TOH/LWD	
	Well IID:	N-5148	N-6148	N-6150	N-7377	N-8664	N-8665	N-5303
	Sample ID:	N-5148	N-6148	N-6150	N-7377	N-8664	N-8665	N-5303
Sample Date:	5/13/2013	5/7/2013	5/6/2013	5/17/2013	5/7/2013	5/6/2013	6/4/2013	
Tetrachloroethene	0	0	0	0	0	0	0	
Toluene	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	0	0	0	0	0	0	0	
Trichloroethene	0	0	0	0	0	0	0	
CFC-11	0	0	0	0	0	0	0	
Vinyl Chloride	0	0	0	0	0	0	0	
Xylene-m	0	0	0	0	0	0	0	
Xylene-o	0	0	0	0	0	0	0	
Xylene-p	0	0	0	0	0	0	0	
TVOCs	0	0	0	0	0	0	0	
Highest TVOCs Observed Prior to Comprehensive Round	0	0	0	0	0	0	1.2	
Sample Date	4/16/2013	3/5/2013	6/11/2012	3/4/2013	3/4/2013	3/4/2013	5/17/2012	
Most Recent TVOCs Prior to Comprehensive Round	0	0	0	0	0	0	0	
Sample Date	4/16/2013	3/5/2013	6/11/2012	3/4/2013	3/4/2013	3/4/2013	2/1/2013	

Notes and Abbreviations on last page.

Table 1. Concentrations of Volatile Organic Compounds in Groundwater Samples Collected from Wells, Comprehensive Groundwater Sampling Round, Northrop Grumman Systems Corporation, Bethpage, New York.

Notes and Abbreviations:

For wells sampled by Northrop Grumman, VOCs were analyzed by NYSDEC Method OLM4.3. Data were validated in accordance with USEPA National Functional Guidelines of October 1999.

For wells sampled by Navy, VOCs were analyzed by USEPA Method 524.2. Data were validated in accordance with Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry-Revision 4.1 (USEPA, 1995), and the USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (June 2008).

N-4043 and N-3893 data were not provided.

For public supply well data, analytical methods and validation guidance were not provided.

TVOCs were rounded to two significant figures.

Bold value indicates a detection.

NYSDEC	New York State Department of Environmental Conservation
USEPA	United States Environmental Protection Agency
VOCs	Volatile Organic Compounds
TVOCs	Total Volatile Organic Compounds
ug/L	micrograms per Liter
J	Value is estimated concentration.
D	Concentration is based on a diluted sample analysis.
B	The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect.
R	The result was rejected due to a quality control issue.
a	Result is from a second run.
BWD	Bethpage Water District
NYAW	New York American Water
SFWD	South Farmingdale Water District
TOH/LWD	Town of Hempstead/Levittown Water District