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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.

Wells Sampled by Northrop Grumman

Constituent in ug/L	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
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.

Constituent in ug/L	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
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

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	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
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.

Constituent in ug/L	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
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	

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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	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
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	< 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	< 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		**0.31 J**	< 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	**1.9 J**	**0.34 J**	**0.86 J**	**0.92 J**	< 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		**0.31**	**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

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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	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
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.

Constituent in ug/L	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
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.

Constituent in ug/L	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
1,1,1-Trichloroethane		**0.71J**	**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		**0.83J**	**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		**0.45J**	**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.

Constituent in ug/L	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
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

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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	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
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.

Constituent in ug/L	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
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

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	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
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

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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:	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

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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:	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

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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	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
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

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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	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
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.

Wells Sampled by Navy

Well ID:	BPS1-TT-MW303I1	BPS1-TT-MW303I1(REP)	BPS1-TT-MW305D	BPS1-TT-MW305I
Sample ID:	MW303I1-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-MW303I1	BPS1-TT-MW303I1(REP)	BPS1-TT-MW305D	BPS1-TT-MW305I
Sample ID:	MW303I1-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

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

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,
ı 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.

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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:	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

Notes and Abbreviations on last page.

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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	

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:	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

Notes and Abbreviations on last page.

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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.

Public Supply Wells

			BWD			NYAW	
Wel 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
Constituent in ug/L							
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.

			BWD			NYAW	
Wel 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
Constituent in ug/L							
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.

	SFWD						TOH/LWD
Wel lID:	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
Constituent in ug/L							
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.

			SFWD				TOH/LWD
Wel 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
Constituent in ug/L							
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