

Table 3-12
OU III Middle Road VOC Summary
Results Above the NYS AWQS
2001 BNL Groundwater Status Report

Site ID: 105-23						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
1,1,1-Trichloroethane	1/12/01	608	25	UG/L	180	D
1,1-Dichloroethylene	1/12/01	120	25	UG/L	180	D
Tetrachloroethylene	1/12/01	542	25	UG/L	180	D
1,1,1-Trichloroethane	7/18/01	667	5	UG/L	180	D
1,1-Dichloroethylene	7/18/01	131	5	UG/L	180	D
Tetrachloroethylene	7/18/01	507	5	UG/L	180	D
1,1,1-Trichloroethane	11/20/01	989	10	UG/L	180	D
1,1,2-Trichloroethane	11/20/01	1.1	0.5	UG/L	180	
1,1-Dichloroethane	11/20/01	5.1	0.5	UG/L	180	
1,1-Dichloroethylene	11/20/01	229	10	UG/L	180	D
Tetrachloroethylene	11/20/01	566	10	UG/L	180	D
Site ID: 105-25						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
1,1,1-Trichloroethane	5/16/01	6.2	0.5	UG/L	147.5	
1,1,1-Trichloroethane	8/10/01	5.9	0.5	UG/L	147.5	
Site ID: 105-44						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
1,1,1-Trichloroethane	1/30/01	35.3	2.5	UG/L	162.5	
1,1-Dichloroethylene	1/30/01	6.1	2.5	UG/L	162.5	
Tetrachloroethylene	1/30/01	353	2.5	UG/L	162.5	
1,1,1-Trichloroethane	7/20/01	42	0.5	UG/L	162.5	
1,1-Dichloroethylene	7/20/01	8.2	0.5	UG/L	162.5	
Tetrachloroethylene	7/20/01	368	2.5	UG/L	162.5	D
1,1,1-Trichloroethane	10/22/01	30.7	0.5	UG/L	162.5	
1,1-Dichloroethylene	10/22/01	6.7	0.5	UG/L	162.5	
Tetrachloroethylene	10/22/01	152	1	UG/L	162.5	D
Site ID: 105-53						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Tetrachloroethylene	6/25/01	76.1	0.5	UG/L	175	
Tetrachloroethylene	12/27/01	82	0.5	UG/L	175	
Site ID: 106-54						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
1,1,1-Trichloroethane	3/5/01	5.6	0.5	UG/L	205	
1,2-Dichloroethane	3/5/01	10.8	0.5	UG/L	205	
Chloroform	3/5/01	14.7	0.5	UG/L	205	
Trichloroethylene	3/5/01	16.6	0.5	UG/L	205	
1,2-Dichloroethane	5/25/01	2.5	0.5	UG/L	205	
Trichloroethylene	5/25/01	10.5	0.5	UG/L	205	
1,2-Dichloroethane	8/20/01	0.96	0.5	UG/L	205	
Tetrachloroethylene	8/20/01	5.5	0.5	UG/L	205	
Trichloroethylene	8/20/01	6.6	0.5	UG/L	205	
1,2-Dichloroethane	10/5/01	0.67	0.5	UG/L	205	
Tetrachloroethylene	10/5/01	5.4	0.5	UG/L	205	
Trichloroethylene	10/5/01	5.4	0.5	UG/L	205	
Site ID: 106-55						

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 2001 BNL Groundwater Status Report

Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Tetrachloroethylene	3/5/01	6	0.5	UG/L	165	
1,1,1-Trichloroethane	5/25/01	6.6	0.5	UG/L	175	
1,2-Dichloroethane	5/25/01	0.76	0.5	UG/L	175	
Tetrachloroethylene	5/25/01	12.6	0.5	UG/L	175	
Trichloroethylene	5/25/01	6.4	0.5	UG/L	175	
1,1,1-Trichloroethane	8/21/01	8.4	0.5	UG/L	175	
1,2-Dichloroethane	8/21/01	0.91	0.5	UG/L	175	
Tetrachloroethylene	8/21/01	22.3	0.5	UG/L	175	
Trichloroethylene	8/21/01	13.3	0.5	UG/L	175	
1,1,1-Trichloroethane	11/20/01	6.3	0.5	UG/L	165	
1,2-Dichloroethane	11/20/01	0.89	0.5	UG/L	165	
Tetrachloroethylene	11/20/01	30	0.5	UG/L	165	
Trichloroethylene	11/20/01	14.9	0.5	UG/L	165	
Site ID: 106-56						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
1,1,1-Trichloroethane	3/5/01	7.6	0.5	UG/L	175	
1,2-Dichloroethane	3/5/01	1	0.5	UG/L	175	
Tetrachloroethylene	3/5/01	18.6	0.5	UG/L	175	
Trichloroethylene	3/5/01	8.2	0.5	UG/L	175	
1,1,1-Trichloroethane	5/25/01	11.6	0.5	UG/L	165	
1,2-Dichloroethane	5/25/01	1.3	0.5	UG/L	165	
Tetrachloroethylene	5/25/01	29.9	0.5	UG/L	165	
Trichloroethylene	5/25/01	18.6	0.5	UG/L	165	
1,1,1-Trichloroethane	8/21/01	7.3	0.5	UG/L	165	
1,2-Dichloroethane	8/21/01	0.76	0.5	UG/L	165	
Tetrachloroethylene	8/21/01	36.7	0.5	UG/L	165	
Trichloroethylene	8/21/01	18	0.5	UG/L	165	
1,2-Dichloroethane	10/5/01	0.65	0.5	UG/L	175	
Tetrachloroethylene	10/5/01	32.1	0.5	UG/L	175	
Trichloroethylene	10/5/01	14.2	0.5	UG/L	175	
Site ID: 106-58						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
1,2-Dichloroethane	3/5/01	4.9	0.5	UG/L	205	
Chloroform	3/5/01	7.7	0.5	UG/L	205	
Trichloroethylene	3/5/01	16.3	0.5	UG/L	205	
1,2-Dichloroethane	5/25/01	2	0.5	UG/L	205	
Trichloroethylene	5/25/01	13.1	0.5	UG/L	205	
Tetrachloroethylene	8/21/01	6.6	0.5	UG/L	205	
Trichloroethylene	8/21/01	8.2	0.5	UG/L	205	
Tetrachloroethylene	10/5/01	6.2	0.5	UG/L	205	
Trichloroethylene	10/5/01	6	0.5	UG/L	205	

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Site ID: 113-07						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Tetrachloroethylene	2/20/01	23.4	0.5	UG/L	99	
Tetrachloroethylene	5/16/01	16.5	0.5	UG/L	99	
1,1,1-Trichloroethane	8/9/01	6.2	0.5	UG/L	99	
Tetrachloroethylene	8/9/01	8.8	0.5	UG/L	99	
1,1,1-Trichloroethane	10/26/01	11.4	0.5	UG/L	99	
Tetrachloroethylene	10/26/01	22.6	0.5	UG/L	99	
1,1,1-Trichloroethane	11/20/01	12.7	0.5	UG/L	99	
1,2,3-Trichloropropane	11/20/01	0.45	0.5	UG/L	99	J
Tetrachloroethylene	11/20/01	28	0.5	UG/L	99	
Site ID: 113-08						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
1,1,1-Trichloroethane	2/12/01	76	2.5	UG/L	142	
1,1-Dichloroethylene	2/12/01	20.4	2.5	UG/L	142	
Tetrachloroethylene	2/12/01	461	2.5	UG/L	142	
1,1,1-Trichloroethane	7/18/01	68.4	0.5	UG/L	142	
1,1-Dichloroethylene	7/18/01	17	0.5	UG/L	142	
1,2-Dichloroethane	7/18/01	0.67	0.5	UG/L	142	
Tetrachloroethylene	7/18/01	429	2.5	UG/L	142	D
1,1,1-Trichloroethane	11/26/01	22.9	0.5	UG/L	142	
1,1-Dichloroethylene	11/26/01	6.9	0.5	UG/L	142	
Tetrachloroethylene	11/26/01	169	1	UG/L	142	D
Site ID: 113-09						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
1,1,1-Trichloroethane	2/12/01	25.5	1	UG/L	222	
1,1,2,2-Tetrachloroethane	2/12/01	20.8	1	UG/L	222	
1,1-Dichloroethylene	2/12/01	9	1	UG/L	222	
Tetrachloroethylene	2/12/01	273	2.5	UG/L	222	D
1,1,1-Trichloroethane	7/18/01	23.6	0.5	UG/L	222	
1,1,2,2-Tetrachloroethane	7/18/01	34.5	0.5	UG/L	222	
1,1-Dichloroethylene	7/18/01	9.4	0.5	UG/L	222	
Tetrachloroethylene	7/18/01	215	2.5	UG/L	222	D
Trichloroethylene	7/18/01	6.7	0.5	UG/L	222	
1,1,1-Trichloroethane	11/26/01	24.3	0.5	UG/L	222	
1,1,2,2-Tetrachloroethane	11/26/01	35.4	0.5	UG/L	222	
1,1-Dichloroethylene	11/26/01	10.5	0.5	UG/L	222	
Tetrachloroethylene	11/26/01	152	1	UG/L	222	D
Trichloroethylene	11/26/01	10.2	0.5	UG/L	222	

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Site ID: 113-11						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Carbon tetrachloride	2/12/01	234	2.5	UG/L	200.5	
Tetrachloroethylene	2/12/01	476	2.5	UG/L	200.5	
Carbon tetrachloride	7/16/01	289	2.5	UG/L	201	
Tetrachloroethylene	7/16/01	280	2.5	UG/L	201	
Carbon tetrachloride	11/26/01	151	5	UG/L	201	D
Tetrachloroethylene	11/26/01	660	5	UG/L	201	D
Trichloroethylene	11/26/01	6.9	0.5	UG/L	201	
Site ID: 113-16						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
1,1,1-Trichloroethane	6/22/01	21.6	0.5	UG/L	110	
cis-1,2-Dichloroethylene	6/22/01	7.1	0.5	UG/L	110	
Tetrachloroethylene	6/22/01	22.1	0.5	UG/L	110	
1,1,1-Trichloroethane	12/28/01	16.8	0.5	UG/L	110	
1,2-Dichloroethane	12/28/01	0.61	0.5	UG/L	110	
cis-1,2-Dichloroethylene	12/28/01	5.1	0.5	UG/L	110	
Tetrachloroethylene	12/28/01	27.6	0.5	UG/L	110	
Site ID: 113-17						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Carbon tetrachloride	6/22/01	18	0.5	UG/L	180	
Tetrachloroethylene	6/22/01	798	5	UG/L	180	D
Trichloroethylene	6/22/01	11.4	0.5	UG/L	180	
Carbon tetrachloride	12/28/01	35.8	0.5	UG/L	177	
Tetrachloroethylene	12/28/01	1410	10	UG/L	177	D
Trichloroethylene	12/28/01	14.8	0.5	UG/L	177	
Site ID: 113-19						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Carbon tetrachloride	6/25/01	100	0.5	UG/L	230	E
Chloroform	6/25/01	7.4	0.5	UG/L	230	
1,1,1-Trichloroethane	12/14/01	15	0.5	UG/L	230	
Carbon tetrachloride	12/14/01	30.8	0.5	UG/L	230	
Site ID: 113-21						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Carbon tetrachloride	6/22/01	49.9	0.5	UG/L	185	
Tetrachloroethylene	6/22/01	299	5	UG/L	185	D
Carbon tetrachloride	12/28/01	16.5	0.5	UG/L	185	
Tetrachloroethylene	12/28/01	47.5	0.5	UG/L	185	