

Table 3-20
OU III Industrial Park VOC Summary
Results Above the NYS AWQS
2001 BNL Groundwater Status Report

Site ID: 000-112						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Carbon tetrachloride	2/14/01	35.3	0.5	UG/L	180	
Tetrachloroethylene	2/14/01	36.2	0.5	UG/L	180	
Carbon tetrachloride	5/10/01	6.6	0.5	UG/L	180	
Tetrachloroethylene	5/10/01	16.1	0.5	UG/L	180	
Carbon tetrachloride	8/8/01	10.2	0.5	UG/L	180	
Tetrachloroethylene	8/8/01	22.7	0.5	UG/L	180	
Carbon tetrachloride	10/17/01	7.1	0.5	UG/L	180	
Tetrachloroethylene	10/17/01	14.1	0.5	UG/L	180	
Site ID: 000-130						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Carbon tetrachloride	2/5/01	2140	25	UG/L	270	
Chloroform	2/5/01	21.3	25	UG/L	270	J
Carbon tetrachloride	5/11/01	1420	10	UG/L	280	D
Tetrachloroethylene	5/11/01	7	0.5	UG/L	280	
Trichloroethylene	5/11/01	6.2	0.5	UG/L	280	
Carbon tetrachloride	8/7/01	1550	12.5	UG/L	280	D
Chloroform	8/7/01	24	0.5	UG/L	280	
Tetrachloroethylene	8/7/01	36	0.5	UG/L	280	
Carbon tetrachloride	10/16/01	1260	10	UG/L	280	D
Chloroform	10/16/01	20	0.5	UG/L	280	
Tetrachloroethylene	10/16/01	42.2	0.5	UG/L	280	
Site ID: 000-246						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Tetrachloroethylene	2/9/01	18.3	0.5	UG/L	138	
Tetrachloroethylene	5/10/01	8.4	0.5	UG/L	133	
Site ID: 000-247						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Tetrachloroethylene	2/9/01	15.8	0.5	UG/L	180.5	
Tetrachloroethylene	5/10/01	7.8	0.5	UG/L	180.5	
Tetrachloroethylene	7/31/01	5.1	0.5	UG/L	180.5	
Site ID: 000-249						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Carbon tetrachloride	2/9/01	1100	10	UG/L	269.5	
Chloroform	2/9/01	42.9	10	UG/L	269.5	
Carbon tetrachloride	5/10/01	1080	10	UG/L	264	
Chloroform	5/10/01	32.6	10	UG/L	264	
Methylene chloride	5/10/01	9	10	UG/L	264	JB
Carbon tetrachloride	8/6/01	200	2.5	UG/L	264	D
Chloroform	8/6/01	70.2	0.5	UG/L	264	
Carbon tetrachloride	10/11/01	543	10	UG/L	264	D
Chloroform	10/11/01	50.3	0.5	UG/L	264	

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Site ID: 000-250						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Carbon tetrachloride	2/9/01	19.7	0.5	UG/L	300.5	
Carbon tetrachloride	5/10/01	25.1	0.5	UG/L	298	
Carbon tetrachloride	10/11/01	13.3	0.5	UG/L	298	
Site ID: 000-252						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Tetrachloroethylene	2/9/01	12.8	0.5	UG/L	177.1	
Site ID: 000-253						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
1,1,1-Trichloroethane	2/9/01	964	10	UG/L	229.8	
1,1-Dichloroethylene	2/9/01	384	10	UG/L	229.8	
cis-1,2-Dichloroethylene	2/9/01	7	10	UG/L	229.8	J
Trichloroethylene	2/9/01	21.4	10	UG/L	229.8	
Carbon tetrachloride	5/9/01	14.8	10	UG/L	225.5	
Tetrachloroethylene	5/9/01	801	10	UG/L	225.5	
Carbon tetrachloride	8/3/01	21.8	0.5	UG/L	225.5	
Tetrachloroethylene	8/3/01	150	1	UG/L	225.5	D
Carbon tetrachloride	10/11/01	17.2	0.5	UG/L	225.5	
Tetrachloroethylene	10/11/01	131	1	UG/L	225.5	D
Site ID: 000-256						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Carbon tetrachloride	2/9/01	18	0.5	UG/L	222.5	
Tetrachloroethylene	2/9/01	3820	25	UG/L	222.5	D
Carbon tetrachloride	5/9/01	12.7	25	UG/L	222.5	J
Tetrachloroethylene	5/9/01	2530	25	UG/L	222.5	
1,1,2,2-Tetrachloroethane	7/31/01	8.4	0.5	UG/L	222.5	
Carbon tetrachloride	7/31/01	19.9	0.5	UG/L	222.5	
Tetrachloroethylene	7/31/01	1280	10	UG/L	222.5	D
Trichloroethylene	7/31/01	7.9	0.5	UG/L	222.5	
1,1,2,2-Tetrachloroethane	10/12/01	7.7	0.5	UG/L	222.5	
Carbon tetrachloride	10/12/01	11	0.5	UG/L	222.5	
Tetrachloroethylene	10/12/01	1660	25	UG/L	222.5	D
Trichloroethylene	10/12/01	6.8	0.5	UG/L	222.5	

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Site ID: 000-259						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Carbon tetrachloride	2/9/01	535	5	UG/L	202.5	
Chloroform	2/9/01	10.3	5	UG/L	202.5	
Tetrachloroethylene	2/9/01	142	5	UG/L	202.5	
1,1,1-Trichloroethane	5/10/01	6.5	5	UG/L	202.5	
Carbon tetrachloride	5/10/01	653	5	UG/L	202.5	
Chloroform	5/10/01	9.9	5	UG/L	202.5	
Tetrachloroethylene	5/10/01	194	5	UG/L	202.5	
Trichloroethylene	5/10/01	5.2	5	UG/L	202.5	
1,1,1-Trichloroethane	8/6/01	12.9	0.5	UG/L	202.5	
1,1-Dichloroethylene	8/6/01	7	0.5	UG/L	202.5	J
Carbon tetrachloride	8/6/01	776	10	UG/L	202.5	D
Chloroform	8/6/01	9.5	0.5	UG/L	202.5	
Tetrachloroethylene	8/6/01	133	10	UG/L	202.5	D
Trichloroethylene	8/6/01	12.9	0.5	UG/L	202.5	
1,1,1-Trichloroethane	10/11/01	12.4	0.5	UG/L	202.5	
1,1-Dichloroethylene	10/11/01	5.2	0.5	UG/L	202.5	
Carbon tetrachloride	10/11/01	693	10	UG/L	202.5	D
Chloroform	10/11/01	10.8	0.5	UG/L	202.5	
Tetrachloroethylene	10/11/01	212	10	UG/L	202.5	D
Trichloroethylene	10/11/01	6	0.5	UG/L	202.5	
Site ID: 000-262						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
1,1,1-Trichloroethane	2/9/01	991	10	UG/L	182.5	
1,1-Dichloroethylene	2/9/01	393	10	UG/L	182.5	
Carbon tetrachloride	2/9/01	5.6	10	UG/L	182.5	J
cis-1,2-Dichloroethylene	2/9/01	7.3	10	UG/L	182.5	J
Trichloroethylene	2/9/01	22.4	10	UG/L	182.5	
1,1,1-Trichloroethane	5/10/01	1090	10	UG/L	182.5	
1,1-Dichloroethylene	5/10/01	451	10	UG/L	182.5	
Carbon tetrachloride	5/10/01	5.4	10	UG/L	182.5	J
cis-1,2-Dichloroethylene	5/10/01	7.7	10	UG/L	182.5	J
Methylene chloride	5/10/01	10.2	10	UG/L	182.5	B
Trichloroethylene	5/10/01	31	10	UG/L	182.5	
1,1,1-Trichloroethane	8/6/01	1310	10	UG/L	182.5	D
1,1,2-Trichloroethane	8/6/01	1.6	0.5	UG/L	182.5	
1,1-Dichloroethylene	8/6/01	602	10	UG/L	182.5	DJ
1,2-Dichloroethane	8/6/01	3.3	0.5	UG/L	182.5	
cis-1,2-Dichloroethylene	8/6/01	9.5	0.5	UG/L	182.5	
Trichloroethylene	8/6/01	45.3	0.5	UG/L	182.5	
1,1,1-Trichloroethane	10/12/01	1440	25	UG/L	182.5	D
1,1,2-Trichloroethane	10/12/01	1.5	0.5	UG/L	182.5	
1,1-Dichloroethylene	10/12/01	670	25	UG/L	182.5	D
1,2-Dichloroethane	10/12/01	3.2	0.5	UG/L	182.5	
cis-1,2-Dichloroethylene	10/12/01	8.2	0.5	UG/L	182.5	
Trichloroethylene	10/12/01	41.4	0.5	UG/L	182.5	
Site ID: 000-268						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.

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1,1,1-Trichloroethane	2/14/01	139	2.5	UG/L	215.5	D
1,1-Dichloroethylene	2/14/01	63.1	0.5	UG/L	215.5	
1,2-Dichloroethane	2/14/01	0.85	0.5	UG/L	215.5	
Trichloroethylene	2/14/01	7.7	0.5	UG/L	215.5	
1,1,1-Trichloroethane	5/11/01	85.8	0.5	UG/L	215.5	
1,1-Dichloroethylene	5/11/01	40.1	0.5	UG/L	215.5	
Trichloroethylene	5/11/01	5.5	0.5	UG/L	215.5	
1,1,1-Trichloroethane	8/6/01	303	2.5	UG/L	215.5	D
1,1-Dichloroethylene	8/6/01	150	2.5	UG/L	215.5	DJ
1,2-Dichloroethane	8/6/01	1.9	0.5	UG/L	215.5	
cis-1,2-Dichloroethylene	8/6/01	5.2	0.5	UG/L	215.5	
Trichloroethylene	8/6/01	15.8	0.5	UG/L	215.5	
1,1,1-Trichloroethane	10/17/01	241	2.5	UG/L	215.5	D
1,1-Dichloroethylene	10/17/01	116	2.5	UG/L	215.5	D
1,2-Dichloroethane	10/17/01	1.2	0.5	UG/L	215.5	
Trichloroethylene	10/17/01	10.4	0.5	UG/L	215.5	
Site ID: 000-271						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
1,1,1-Trichloroethane	8/7/01	93.3	0.5	UG/L	215.5	
1,1-Dichloroethylene	8/7/01	43.5	0.5	UG/L	215.5	
1,2-Dichloroethane	8/7/01	0.98	0.5	UG/L	215.5	
Trichloroethylene	8/7/01	6.9	0.5	UG/L	215.5	
1,1,1-Trichloroethane	10/17/01	9.2	0.5	UG/L	215.5	
Site ID: 000-273						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Carbon tetrachloride	10/16/01	25.9	0.5	UG/L	185	
Site ID: 000-274						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Carbon tetrachloride	2/15/01	6.3	0.5	UG/L	242	
Site ID: 000-277						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Trichloroethylene	2/15/01	6	0.5	UG/L	147	J
Site ID: 000-278						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
1,1,1-Trichloroethane	2/15/01	50.8	0.5	UG/L	199	
1,1-Dichloroethylene	2/15/01	28.6	0.5	UG/L	199	
1,2-Dichloroethane	2/15/01	1.4	0.5	UG/L	199	
Carbon tetrachloride	2/15/01	6.2	0.5	UG/L	199	
cis-1,2-Dichloroethylene	2/15/01	6.1	0.5	UG/L	199	
Trichloroethylene	2/15/01	73.2	0.5	UG/L	199	J
1,1,1-Trichloroethane	5/11/01	114	1	UG/L	199	D
1,1-Dichloroethylene	5/11/01	55.7	0.5	UG/L	199	
1,2-Dichloroethane	5/11/01	1.6	0.5	UG/L	199	
Trichloroethylene	5/11/01	44.9	0.5	UG/L	199	
1,1,1-Trichloroethane	8/7/01	97.4	0.5	UG/L	199	
Site ID: 000-278						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
1,1-Dichloroethylene	8/7/01	44.9	0.5	UG/L	199	
1,2-Dichloroethane	8/7/01	1.1	0.5	UG/L	199	

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Trichloroethylene	8/7/01	17	0.5	UG/L	199	
1,1,1-Trichloroethane	10/16/01	16.2	0.5	UG/L	194	
1,1-Dichloroethylene	10/16/01	7.5	0.5	UG/L	194	
Trichloroethylene	10/16/01	9.3	0.5	UG/L	194	
Site ID: 000-279						
Chemical Name	Sample Date	Value	Det. Limit	Units	Depth	Qual.
Carbon tetrachloride	2/14/01	23.2	0.5	UG/L	193	
Trichloroethylene	2/14/01	6.3	0.5	UG/L	193	
Trichloroethylene	5/10/01	6.4	0.5	UG/L	193	
Carbon tetrachloride	8/8/01	8.2	0.5	UG/L	193	
Trichloroethylene	8/8/01	6.4	0.5	UG/L	193	
Carbon tetrachloride	10/15/01	8.3	0.5	UG/L	188	
Trichloroethylene	10/15/01	7.5	0.5	UG/L	188	