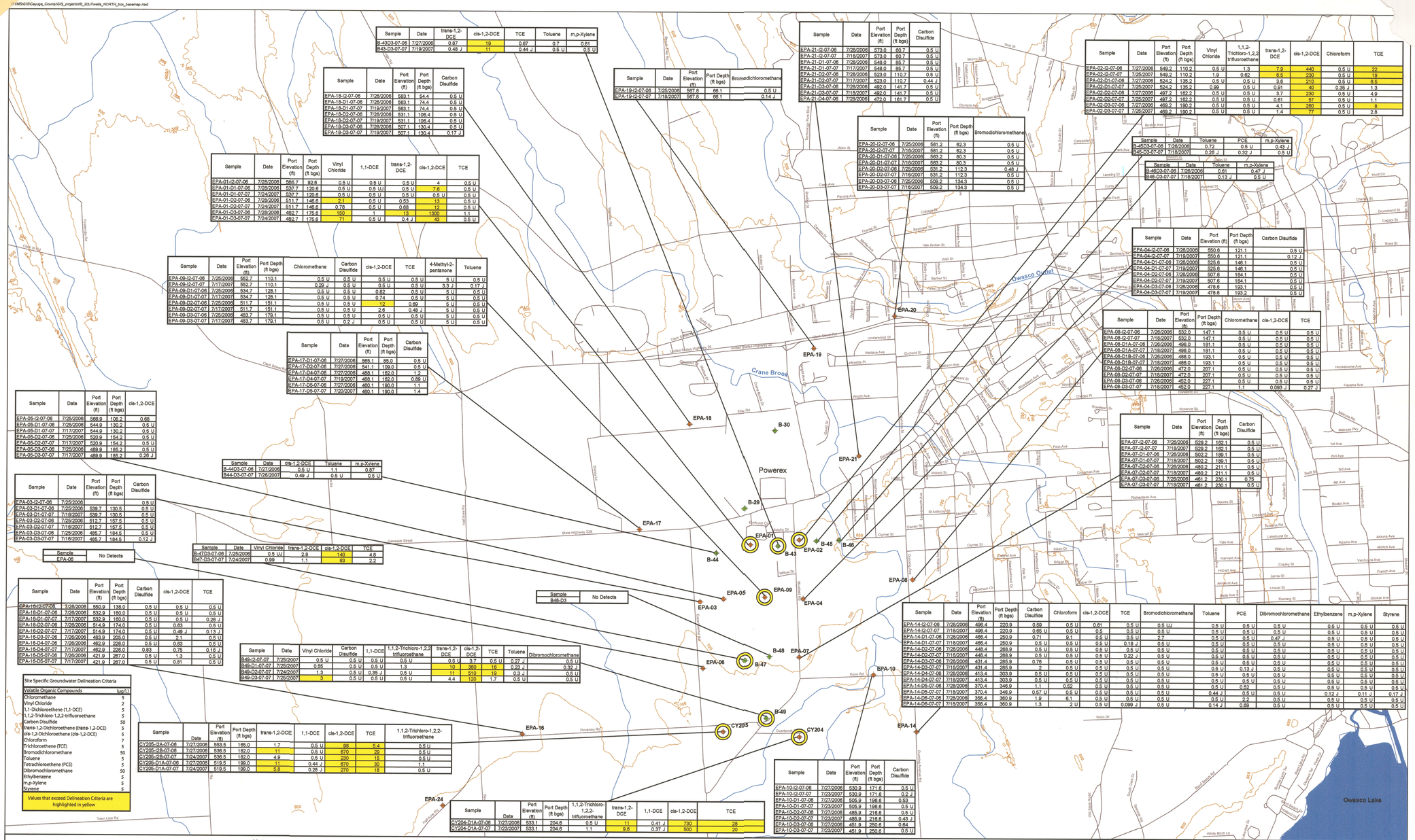

Sample	Date	trans-1,2-DCE	cis-1,2-DCE	TCE	Toluene	m,p-Xylene
B-43D3-07-06	7/27/2006	0.87	19	0.67	0.7	0.61
B43-D3-07-07	7/19/2007	0.48 J	11	0.44 J	0.5 U	0.5 U

Sample	Date	Port Elevation (ft)	Port Depth (ft bgs)	Carbon Disulfide
EPA-18-I2-07-06	7/26/2006	583.1	54.4	0.5 U
EPA-18-D1-07-06	7/26/2006	583.1	74.4	0.5 U
EPA-18-D1-07-07	7/19/2007	583.1	74.4	0.5 U
EPA-18-D2-07-06	7/26/2006	531.1	106.4	0.5 U
EPA-18-D2-07-07	7/19/2007	531.1	106.4	0.5 U
EPA-18-D3-07-06	7/26/2006	507.1	130.4	0.5 U
EPA-18-D3-07-07	7/19/2007	507.1	130.4	0.17 J

Sample	Date	Port Elevation (ft)	Port Depth (ft bgs)	Bromodichloromethane
EPA-19-I2-07-06	7/26/2006	567.8	66.1	0.5 U
EPA-19-I2-07-07	7/18/2007	567.8	66.1	0.14 J

Sample	Date	Port Elevation (ft)	Port Depth (ft bgs)	Carbon Disulfide
EPA-21-I2-07-06	7/26/2006	573.0	60.7	0.5 U
EPA-21-I2-07-07	7/18/2007	573.0	60.7	0.5 U
EPA-21-D1-07-06	7/26/2006	549.0	85.7	0.5 U
EPA-21-D1-07-07	7/17/2007	549.0	85.7	0.5 U
EPA-21-D2-07-06	7/26/2006	523.0	110.7	0.5 U
EPA-21-D2-07-07	7/17/2007	523.0	110.7	0.44 J
EPA-21-D3-07-06	7/26/2006	492.0	141.7	0.5 U
EPA-21-D3-07-07	7/18/2007	492.0	141.7	0.5 U
EPA-21-D4-07-06	7/26/2006	472.0	161.7	0.5 U

Sample	Date	Port Elevation (ft)	Port Depth (ft bgs)	Vinyl Chloride	1,1,2-Trichloro-1,2,2 trifluoroethane	trans-1,2-DCE	cis-1,2-DCE	Chloroform	TCE
EPA-02-I2-07-06	7/27/2006	549.2	110.2	0.5 U	1.3	7.9	440	0.5 U	22
EPA-02-I2-07-07	7/25/2007	549.2	110.2	1.9	0.62	6.5	230	0.5 U	19
EPA-02-D1-07-06	7/27/2006	524.2	135.2	0.5 U	0.5 U	3.6	210	0.5 U	8.5
EPA-02-D1-07-07	7/25/2007	524.2	135.2	0.99	0.5 U	0.91	40	0.35 J	1.3
EPA-02-D2-07-06	7/27/2006	497.2	162.2	0.5 U	0.5 U	3.7	230	0.5 U	4.9
EPA-02-D2-07-07	7/25/2007	497.2	162.2	0.5 U	0.5 U	0.61	57	0.5 U	1.1
EPA-02-D3-07-06	7/27/2006	469.2	190.2	0.5 U	0.5 U	4.1	280	0.5 U	8
EPA-02-D3-07-07	7/25/2007	469.2	190.2	0.5 U	0.5 U	1.4	77	0.5 U	2.8

Sample	Date	Toluene	PCE	m,p-Xylene
B-45D3-07-06	7/26/2006	0.72	0.5 U	0.43 J
B45-D3-07-07	7/18/2007	0.26 J	0.32 J	0.5 U

Sample	Date	Toluene	m,p-Xylene
B-46D3-07-06	7/26/2006	0.61	0.47 J
B46-D3-07-07	7/18/2007	0.13 J	0.5 U

Sample	Date	Port Elevation (ft)	Port Depth (ft bgs)	Bromodichloromethane
EPA-20-I2-07-06	7/25/2006	581.2	62.3	0.5 U
EPA-20-I2-07-07	7/16/2007	581.2	62.3	0.5 U
EPA-20-D1-07-06	7/25/2006	563.2	80.3	0.5 U
EPA-20-D1-07-07	7/16/2007	563.2	80.3	0.5 U
EPA-20-D2-07-06	7/25/2006	531.2	112.3	0.48 J
EPA-20-D2-07-07	7/16/2007	531.2	112.3	0.5 U
EPA-20-D3-07-06	7/25/2006	509.2	134.3	0.5 U
EPA-20-D3-07-07	7/16/2007	509.2	134.3	0.5 U

Sample	Date	Port Elevation (ft)	Port Depth (ft bgs)	Carbon Disulfide
EPA-04-I2-07-06	7/26/2006	550.6	121.1	0.5 U
EPA-04-I2-07-07	7/19/2007	550.6	121.1	0.12 J
EPA-04-D1-07-06	7/26/2006	525.6	146.1	0.5 U
EPA-04-D1-07-07	7/19/2007	525.6	146.1	0.5 U
EPA-04-D2-07-06	7/26/2006	507.6	164.1	0.5 U
EPA-04-D2-07-07	7/19/2007	507.6	164.1	0.5 U
EPA-04-D3-07-06	7/26/2006	478.6	193.1	0.5 U
EPA-04-D3-07-07	7/19/2007	478.6	193.1	0.5 U

Sample	Date	Port Elevation (ft)	Port Depth (ft bgs)	Chloromethane	cis-1,2-DCE	TCE
EPA-08-I2-07-06	7/26/2006	532.0	147.1	0.5 U	0.5 U	0.5 U
EPA-08-I2-07-07	7/18/2007	532.0	147.1	0.5 U	0.5 U	0.5 U
EPA-08-D1A-07-06	7/26/2006	498.0	181.1	0.5 U	0.5 U	0.5 U
EPA-08-D1A-07-07	7/18/2007	498.0	181.1	0.5 U	0.5 U	0.5 U
EPA-08-D1B-07-06	7/26/2006	486.0	193.1	0.5 U	0.5 U	0.5 U
EPA-08-D1B-07-07	7/18/2007	486.0	193.1	0.5 U	0.5 U	0.5 U
EPA-08-D2-07-06	7/26/2006	472.0	207.1	0.5 U	0.5 U	0.5 U
EPA-08-D2-07-07	7/18/2007	472.0	207.1	0.5 U	0.5 U	0.5 U
EPA-08-D3-07-06	7/26/2006	452.0	227.1	0.5 U	0.5 U	0.5 U
EPA-08-D3-07-07	7/18/2007	452.0	227.1	1.1	0.093 J	0.27 J

Sample	Date	Port Elevation (ft)	Port Depth (ft bgs)	Carbon Disulfide
EPA-07-I2-07-06	7/26/2006	529.2	162.1	0.5 U
EPA-07-I2-07-07	7/18/2007	529.2	162.1	0.5 U
EPA-07-D1-07-06	7/26/2006	522.2	189.1	0.5 U
EPA-07-D1-07-07	7/18/2007	522.2	189.1	0.5 U
EPA-07-D2-07-06	7/26/2006	480.2	211.1	0.5 U
EPA-07-D2-07-07	7/18/2007	480.2	211.1	0.5 U
EPA-07-D3-07-06	7/26/2006	461.2	230.1	0.75
EPA-07-D3-07-07	7/18/2007	461.2	230.1	0.5 U

Sample	Date	Port Elevation (ft)	Port Depth (ft bgs)	Chloromethane	Carbon Disulfide	cis-1,2-DCE	TCE	4-Methyl-2-pentanone	Toluene
EPA-09-I2-07-06	7/25/2006	552.7	110.1	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U
EPA-09-I2-07-07	7/17/2007	552.7	110.1	0.29 J	0.5 U	0.5 U	0.5 U	3.3 J	0.17 J
EPA-09-D1-07-06	7/25/2006	534.7	128.1	0.5 U	0.5 U	0.82	0.5 U	5 U	0.5 U
EPA-09-D1-07-07	7/17/2007	534.7	128.1	0.5 U	0.5 U	0.74	0.5 U	5 U	0.5 U
EPA-09-D2-07-06	7/25/2006	511.7	151.1	0.5 U	0.5 U	12	0.69	5 U	0.5 U
EPA-09-D2-07-07	7/17/2007	511.7	151.1	0.5 U	0.5 U	2.6	0.48 J	5 U	0.5 U
EPA-09-D3-07-06	7/25/2006	483.7	179.1	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U
EPA-09-D3-07-07	7/17/2007	483.7	179.1	0.5 U	0.2 J	0.5 U	0.5 U	5 U	0.5 U

Sample	Date	Port Elevation (ft)	Port Depth (ft bgs)	Carbon Disulfide
EPA-17-D1-07-06	7/27/2006	595.1	85.0	0.5 U
EPA-17-D2-07-06	7/27/2006	541.1	109.0	0.5 U
EPA-17-D4-07-06	7/27/2006	488.1	162.0	1.2
EPA-17-D4-07-07	7/19/2007	488.1	162.0	0.89 U
EPA-17-D5-07-06	7/27/2006	460.1	190.0	1.1
EPA-17-D5-07-07	7/20/2007	460.1	190.0	1.4

Sample	Date	Port Elevation (ft)	Port Depth (ft bgs)	cis-1,2-DCE
EPA-05-I2-07-06	7/25/2006	566.9	108.2	0.68
EPA-05-D1-07-06	7/25/2006	544.9	130.2	0.5 U
EPA-05-D1-07-07	7/17/2007	544.9	130.2	0.5 U
EPA-05-D2-07-06	7/25/2006	520.9	154.2	0.5 U
EPA-05-D2-07-07	7/17/2007	520.9	154.2	0.5 U
EPA-05-D3-07-06	7/25/2006	489.9	185.2	0.5 U
EPA-05-D3-07-07	7/17/2007	489.9	185.2	0.26 J

Sample	Date	cis-1,2-DCE	Toluene	m,p-Xylene
B-44D3-07-06	7/27/2006	0.5 U	1.1	0.87
B44-D3-07-07	7/26/2007	0.49 J	0.5 U	0.5 U

Sample	Date	Port Elevation (ft)	Port Depth (ft bgs)	Carbon Disulfide
EPA-03-I2-07-06	7/25/2006			0.5 U
EPA-03-D1-07-06	7/25/2006	539.7	130.5	0.5 U
EPA-03-D1-07-07	7/16/2007	539.7	130.5	0.5 U
EPA-03-D2-07-06	7/25/2006	512.7	157.5	0.5 U
EPA-03-D2-07-07	7/16/2007	512.7	157.5	0.5 U
EPA-03-D3-07-06	7/25/2006	485.7	184.5	0.5 U
EPA-03-D3-07-07	7/16/2007	485.7	184.5	0.12 J

Sample	Date	Vinyl Chloride	trans-1,2-DCE	cis-1,2-DCE	TCE
B-47D3-07-06	7/25/2006	0.5 U	2.8	140	4.8
B47-D3-07-07	7/24/2007	0.99	1.1	63	2.2

Sample	
EPA-06	No Detects

Sample	
B48-D3	No Detects

Sample	Date	Port Elevation (ft)	Port Depth (ft bgs)	Vinyl Chloride	1,1-DCE	trans-1,2-DCE	cis-1,2-DCE	TCE
EPA-01-I2-07-06	7/28/2006	585.7	92.6	0.5 U	0.5 U	0.5 U	4	0.5 U
EPA-01-D1-07-06	7/28/2006	537.7	120.6	0.5 U	0.5 U	0.5 U	7.6	0.5 U
EPA-01-D1-07-07	7/24/2007	537.7	120.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
EPA-01-D2-07-06	7/28/2006	511.7	146.6	2.1	0.5 U	0.53	13	0.5 U
EPA-01-D2-07-07	7/24/2007	511.7	146.6	0.78	0.5 U	0.68	12	0.5 U
EPA-01-D3-07-06	7/28/2006	482.7	175.6	150	1	13	1300	1.1
EPA-01-D3-07-07	7/24/2007	482.7	175.6	71	0.5 U	0.4 J	43	0.5 U

Sample	Date	Port Elevation (ft)	Port Depth (ft bgs)	Chloromethane	Carbon Disulfide	cis-1,2-DCE	TCE	4-Methyl-2-pentanone	Toluene
EPA-09-I2-07-06	7/25/2006	552.7	110.1	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U
EPA-09-I2-07-07	7/17/2007	552.7	110.1	0.29 J	0.5 U	0.5 U	0.5 U	3.3 J	0.17 J
EPA-09-D1-07-06	7/25/2006	534.7	128.1	0.5 U	0.5 U	0.82	0.5 U	5 U	0.5 U
EPA-09-D1-07-07	7/17/2007	534.7	128.1	0.5 U	0.5 U	0.74	0.5 U	5 U	0.5 U
EPA-09-D2-07-06	7/25/2006	511.7	151.1	0.5 U	0.5 U	12	0.69	5 U	0.5 U
EPA-09-D2-07-07	7/17/2007	511.7	151.1	0.5 U	0.5 U	2.6	0.48 J	5 U	0.5 U
EPA-09-D3-07-06	7/25/2006	483.7	179.1	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U
EPA-09-D3-07-07	7/17/2007	483.7	179.1	0.5 U	0.2 J	0.5 U	0.5 U	5 U	0.5 U

Sample	Date	Port Elevation (ft)	Port Depth (ft bgs)	Carbon Disulfide	Chloroform	cis-1,2-DCE	TCE	Bromodichloromethane	Toluene	PCE	Dibromochloromethane	Ethylbenzene	m,p-Xylene	Styrene
EPA-14-I2-07-06	7/28/2006	496.4	220.9	0.59	0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
EPA-14-I2-07-07	7/18/2007	496.4	220.9	0.65 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
EPA-14-D1-07-06	7/28/2006	466.4	250.9	0.71	9.1	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.47 J	0.5 U	0.5 U	0.5 U
EPA-14-D1-07-07	7/18/2007	466.4	250.9	0.5 U	0.5 U	0.5 U	0.18 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
EPA-14-D2-07-06	7/28/2006	448.4	268.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
EPA-14-D2-07-07	7/18/2007	448.4	268.9	0.5 U	0.5 U	0.5 U	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
EPA-14-D3-07-06	7/28/2006	431.4	285.9	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
EPA-14-D3-07-07	7/18/2007	431.4	285.9	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.13 J	0.5 U	0.5 U	0.5 U	0.5 U
EPA-14-D4-07-06	7/28/2006	413.4	303.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
EPA-14-D4-07-07	7/18/2007	413.4	303.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
EPA-14-D5-07-06	7/28/2006	370.4	346.9	1.1	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U
EPA-14-D5-07-07	7/18/2007	370.4	346.9	0.57 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	0.5 U	0.12 J	0.11 J	0.17 J
EPA-14-D6-07-06	7/28/2006	356.4	360.9	1.9	8.1	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U
EPA-14-D6-07-07	7/18/2007	356.4	360.9	1.3	2 U	0.5 U	0.099 J	0.5 U	0.14 J	0.69	0.5 U	0.5 U	0.5 U	0.5 U

Sample	Date	Vinyl Chloride	Carbon Disulfide	1,1-DCE	1,1,2-Trichloro-1,2,2 trifluoroethane	trans-1,2-DCE	cis-1,2-DCE	TCE	Toluene	Dibromochloromethane
B49-I2-07-07	7/25/2007	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.27 J	0.5 U
B49-D1-07-07	7/25/2007	0.68	0.5 U	0.5 U	1.3	10	360	16	0.23 J	0.32 J
B49-D2-07-07	7/24/2007	1.3	0.5 U	0.35 J	0.5 U	11	510	19	0.3 J	0.5 U
B49-D3-07-07	7/25/2007	3	0.5 U	0.5 U	0.5 U	4.4	120	1.7	0.5 U	0.5 U

Sample	Date	Port Elevation (ft)	Port Depth (ft bgs)	trans-1,2-DCE	1,1-DCE	cis-1,2-DCE	TCE	1,1,2-Trichloro-1,2,2-trifluoroethane
CY205-I2A-07-06	7/27/2006	583.5	185.0	1.7	0.5 U	98	5.4	0.5 U
CY205-I2B-07-06	7/27/2006	536.5	182.0	11	0.5 U	670	29	0.5 U
CY205-I2B-07-07	7/24/2007	536.5	182.0	4.9	0.5 U	230	15	0.5 U
CY205-D1A-07-06	7/27/2006	519.5	199.0	11	0.44 J	670	30	1.1
CY205-D1A-07-07	7/24/2007	519.5	199.0	5.8	0.28 J	270	18	0.5 U

Sample	Date	Port Elevation (ft)	Port Depth (ft bgs)	1,1,2-Trichloro-1,2,2-trifluoroethane	trans-1,2-DCE	1,1-DCE	cis-1,2-DCE	TCE
CY204-D1A-07-06	7/27/2006	533.1	204.6	0.5 U	11	0.41 J	730	28
CY204-D1A-07-07	7/23/2007	533.1	204.6	1.1	9.6	0.37 J	500	20

Sample	Date	Port Elevation (ft)	Port Depth (ft bgs)	Carbon Disulfide
EPA-10-I2-07-06	7/27/2006	530.9	171.6	0.5 U
EPA-10-I2-07-07	7/23/2007	530.9	171.6	0.2 J
EPA-10-D1-07-06	7/27/2006	505.9	196.6	0.63
EPA-10-D1-07-07	7/23/2007	505.9	196.6	0.5 U
EPA-10-D2-07-06	7/27/2006	485.9	216.6	0.5 U
EPA-10-D2-07-07	7/23/2007	485.9	216.6	0.43 J
EPA-10-D3-07-06	7/27/2006	451.9	250.6	0.64
EPA-10-D3-07-07	7/23/2007	451.9	250.6	0.5 U

Site Specific Groundwater Delineation Criteria	
Volatile Organic Compounds	(ug/L)
Chloromethane	5
Vinyl Chloride	2
1,1-Dichloroethene (1,1-DCE)	5
1,1,2-Trichloro-1,2,2-trifluoroethane	5
Carbon Disulfide	50
trans-1,2-Dichloroethene (trans-1,2-DCE)	5
cis-1,2-Dichloroethene (cis-1,2-DCE)	5
Chloroform	7
Trichloroethene (TCE)	5
Bromodichloromethane	50
Toluene	5
Tetrachloroethene (PCE)	5
Dibromochloromethane	50
Ethylbenzene	5
m,p-Xylene	5
Styrene	5
Values that exceed Delineation Criteria are highlighted in yellow	

EPA Monitoring Well
General Electric Monitoring Well

Note:
U - not detected, value to left is the detection limit
UJ - not detected, detection limit estimated
J - estimated concentration

N

0 1,000 2,000 4,000 6,000 8,000 10,000 Feet

CDM

SDMS Document
117169

Figure 4-4
Monitoring Well Sample Results - North Deep Zone
Cayuga Groundwater Contamination Site
Cayuga County, New York

R2-0024678