LEGEND

WELLS

- Cedarville Aquifer Extraction Wells
- Upper Cedarville Aquifer Monitoring Wells
- Middle Cedarville Aquifer Monitoring Wells
- Lower Cedarville Aquifer Monitoring Wells
- Sewer Backfill Monitoring Wells
- Unconsolidated Unit Monitoring Well
- No Use Water Wells - Survey Area
- Potable Water Wells - Survey Area
- Non-Potable Water Wells - Survey Area

HYDROGEOLOGY

- 1020 — Composite Potentiometric Ground Water Elevation from the Cedarville Aquifer Measured October 13, 2004. (2 Foot Contour Interval)
- Particle Track (October 2004)
- Vernay Facility Boundary

N

510 0 510

Feet

MW01-12 | Bellbrook Sewer Backfill | USL

Date Sampled	PCE	TCE	cis-1,2-DCE	VC	Freon 113	1,2-DCP
30-Nov-99	<1	2.4	<3.5	<2	NA	<1
31-May-00	<1	1.1	<3.5	<2	NA	<1
26-Jun-01	<1	1.1	<3.5	<2	NA	<1
13-Dec-02	0.57 J	3.3	<3.5	<1	<1	<1
12-Dec-03	0.59 J	2.8	<3.5	<1	<1	<1
08-Dec-04	0.67 J	3.1	<3.5	<1	<1	<1

MW01-01 | Upper CA | USL

Date Sampled	PCE	TCE	cis-1,2-DCE	VC	Freon 113	1,2-DCP
30-Nov-99	<1	<1	0.96 J	<2	NA	26
31-May-00	<1	<1	<3.5	<2	NA	30
30-Nov-00	<1	<1	<3.5	<2	NA	33
31-May-01	<1	<1	<3.5	<2	NA	31
13-Dec-02	<1	<1	<3.5	<1	<1	<1
12-Dec-03	<1	<1	<3.5	<1	<1	<1
08-Dec-04	<1	<1	0.34 J	<1	<1	3.1

MW01-02 | Upper CA | USL

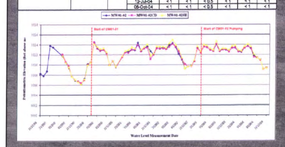
Date Sampled	PCE	TCE	cis-1,2-DCE	VC	Freon 113	1,2-DCP
30-Nov-99	< 25	< 25	< 17.5	< 10	NA	610
31-May-00	< 8.3	< 8.3	< 4.3	< 17	NA	340
30-Nov-00	< 5	< 5	< 4.3	< 10	NA	340
26-Jun-01	< 10	< 10	< 4.3	< 20	NA	380
13-Dec-02	< 5	< 5	< 3.5	< 2	NA	310
31-May-03	< 25	0.61 J	3.7	< 20	< 20	610
12-Dec-03	< 25	< 25	< 17.5	< 10	< 25	610
08-Jun-04	< 25	< 25	< 17.5	< 10	< 25	610
14-Dec-04	< 25	< 25	< 17.5	< 10	< 25	660

MW01-03CD | Middle CA | USL

Date Sampled	PCE	TCE	cis-1,2-DCE	VC	Freon 113	1,2-DCP
13-Dec-02	< 1	< 1	< 0.5	< 1	NA	< 1
30-Nov-00	< 1	< 1	< 0.5	< 2	NA	< 1
26-Jun-01	< 1	< 1	< 0.5	< 2	NA	< 1
13-Dec-02	< 1	< 1	< 0.5	< 1	< 1	< 1
12-Dec-03	< 1	< 1	< 0.5	< 1	< 1	< 1
08-Jun-04	< 1	< 1	< 0.5	< 1	< 1	< 1

MW01-03SE | Lower CA | USL

Date Sampled	PCE	TCE	cis-1,2-DCE	VC	Freon 113	1,2-DCP
13-Dec-02	< 1	< 1	< 0.5	< 1	< 1	< 1
30-Nov-00	< 1	< 1	< 0.5	< 2	NA	< 1
26-Jun-01	< 1	< 1	< 0.5	< 2	NA	< 1
13-Dec-02	< 1	< 1	< 0.5	< 1	< 1	< 1
12-Dec-03	< 1	< 1	< 0.5	< 1	< 1	< 1
08-Jun-04	< 1	< 1	< 0.5	< 1	< 1	< 1



MW01-07 | Upper CA | USL

Date Sampled	PCE	TCE	cis-1,2-DCE	VC	Freon 113	1,2-DCP
30-Nov-99	< 1	< 1	< 0.5	< 2	NA	< 1
31-May-00	< 1	< 1	< 0.5	< 2	NA	< 1
30-Nov-00	< 1	< 1	< 0.5	< 2	NA	< 1
26-Jun-01	< 1	< 1	< 0.5	< 2	NA	< 1
13-Dec-02	< 1	< 1	< 0.5	< 1	< 1	< 1
12-Dec-03	< 1	< 1	< 0.5	< 1	< 1	< 1
08-Jun-04	< 1	< 1	< 0.5	< 1	< 1	< 1

MW01-11 | Upper CA | USL

Date Sampled	PCE	TCE	cis-1,2-DCE	VC	Freon 113	1,2-DCP
30-Nov-99	46	3.6	0.79 J	<2	NA	<1
31-May-00	39	3.1	0.72 J	<2	NA	<1
30-Nov-00	41	3.3	0.77 J	<2	NA	<1
26-Jun-01	50	4.1	0.96 J	<2	NA	<1
13-Dec-02	55	4.5	1.1	<1	<1	<1
12-Dec-03	51	4.2	1.1	<1	<1	<1
08-Jun-04	52	4.3	1.1	<1	<1	<1

MW01-06 | Upper CA | USL

Date Sampled	PCE	TCE	cis-1,2-DCE	VC	Freon 113	1,2-DCP
31-May-00	<1	<1	<3.5	<2	NA	<1
30-Nov-00	<1	<1	<3.5	<2	NA	<1
26-Jun-01	<1	<1	<3.5	<2	NA	<1
13-Dec-02	<1	<1	<3.5	<1	<1	<1
12-Dec-03	<1	<1	<3.5	<1	<1	<1
08-Jun-04	<1	<1	<3.5	<1	<1	<1

MW01-08 | Upper CA | USL

Date Sampled	PCE	TCE	cis-1,2-DCE	VC	Freon 113	1,2-DCP
30-Nov-99	4100	180 J	< 83	< 330	NA	< 170
13-May-00	4300	210	< 170	< 250	NA	< 170
01-Dec-00	3300	170	< 82	< 250	NA	< 120
26-Jun-01	3600	170	< 82	< 250	NA	< 120
13-Dec-02	2300	89	20	< 50	1800 J	< 35
12-Dec-03	400	85	< 35	< 80	2100	< 35
14-Feb-04	510	44	58	< 5	110	< 5
15-Apr-04	1100	77	110	< 5	180	< 5
11-Oct-04	1200	110	97	8.9	210	4.4
08-Dec-04	58	20	10	< 3.5	65	< 3.5
25-Feb-05	74	27	13	< 3.5	110	< 3.5
15-Apr-05	40	8.9	4.8	< 3	44	< 3
11-Oct-05	120	41	15	< 8.8	260	< 8.8
08-Dec-05	100	36	14	< 8.8	230	< 8.8

MW01-08CD | Middle CA | USL

Date Sampled	PCE	TCE	cis-1,2-DCE	VC	Freon 113	1,2-DCP
13-Dec-02	< 1	< 1	< 0.5	< 1	< 1	< 1
30-Nov-00	< 1	< 1	< 0.5	< 2	NA	< 1
26-Jun-01	< 1	< 1	< 0.5	< 2	NA	< 1
13-Dec-02	< 1	< 1	< 0.5	< 1	< 1	< 1
12-Dec-03	< 1	< 1	< 0.5	< 1	< 1	< 1
08-Jun-04	< 1	< 1	< 0.5	< 1	< 1	< 1

MW01-08SE | Lower CA | USL

Date Sampled	PCE	TCE	cis-1,2-DCE	VC	Freon 113	1,2-DCP
13-Dec-02	< 1	< 1	< 0.5	< 1	< 1	< 1
30-Nov-00	< 1	< 1	< 0.5	< 2	NA	< 1
26-Jun-01	< 1	< 1	< 0.5	< 2	NA	< 1
13-Dec-02	< 1	< 1	< 0.5	< 1	< 1	< 1
12-Dec-03	< 1	< 1	< 0.5	< 1	< 1	< 1
08-Jun-04	< 1	< 1	< 0.5	< 1	< 1	< 1