Appendix C

Groundwater Analytical Data (Including Tunnel, Basement, and Sewer Water Grab Sample Data)

TABLE C-1
GROUNDWATER SAMPLE COLLECTION FIELD PARAMETERS

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE - FLINT, MICHIGAN

Well ID	Date Sampled	pH (SU)	Temperature (ºC)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Turbidity (NTUs)
03-02	6/14/2002	6.75	14.5	0.744	0.96	-74	34.5
03-101	6/25/2002	6.65	14.6	0.423	0	-155	173
03-109	6/13/2002	6.27	20.3	0.59	3.2	91	-9.3
03-114R	3/31/2003	6.77	10.12	2.24	1.15	191	8.7
04-4	3/27/2003	7.49	6.46	1.75	0.99	-10	0
04-160	6/25/2002	6.72	19.8	4.03	7.21	-58	245
04-160	10/4/2004	8.00	15.90	2.166	0.88	-129.7	30.0
07-02	6/20/2002	6.76	16.1	0.78	0	48	311
07-02	4/2/2003	7.11	9.03	0.685	3.78	224	29.6
20-101R	6/19/2002	6.03	14.88	4.32	4.15	-155	13.9
20-101R	10/11/2004	7.00	15.68	4.040	0.69	-101.3	7.82
20-101RD	3/27/2003	7.64	9.66	1.71	0.75	91	66.2
20-101RD	10/11/2004	7.40	15.32	2.349	0.93	-145.8	95.7
20-102	6/21/2002	6.26	18.05	14.6	0	282	0
20-102	3/27/2003	6.70	10.56	5.26	1.12	219	3.8
20-103N	6/19/2002	6.08	16.33	0.541	4.74	82	7.9
20-105R	6/19/2002	6.08	16.09	8.4	4.59	-7	49.8
20-105R	3/26/2003	6.80	9.75	7.7	0.92	98	4.2
20-120	6/17/2002	6.65	14.07	19.7	0	306	0
20-121	6/14/2002	6.80	16.9	1.78	0	-31	37.2
20-121	3/26/2003	6.84	13.34	2.7	0.87	3	0
20-140	6/20/2002	6.50	18.31	6.83	4.8	38	2.4
20-140	3/31/2003	6.61	11.38	3.78	1.38	177	6.6
20-140	10/11/2004	6.84	17.75	8.140	0.60	-7.5	5.38
20-143	10/12/2004	6.99	16.31	7.496	2.45	212.8	5.48
20-144	6/18/2002	6.48	16.87	13.9	9.42	-232	0
20-145	6/18/2002	5.96	16.21	1.4	9.88	-92	0
20-500	6/14/2002	6.37	14.97	7.09	0	-118	169
20-500	3/26/2003	7.16	10.54	11.41	0.34	-65	0
20-FP11	6/19/2002	6.65	17.5	3.7	1.66	-102	98.4
20-FP6	6/19/2002	6.58	17.6	0.94	0	-141	58.6
20-FP6	3/27/2003	7.54	9.44	1.15	0.43	-174	0
30-140	6/13/2002	7.00	12.3	6.76	5.33	76	0
30-140	3/27/2003	7.19	7.96	3.64	1.48	69	1
30-140	10/4/2004	7.02	18.20	11.43	0.35	24.3	3.47
31-5	6/21/2002	7.13	17	3.12	0	-6	114
31-6	6/21/2002	6.70	16.69	1.01	2.24	296	0
31-8	6/24/2002	7.31	20.7	3.50	1.18	-130	16.2
36-100	6/13/2002	6.77	14.6	4.63	0	-110	44
36-100	3/25/2003	6.90	12.05	2.86	0.55	-88	2
36-100	6/10/2005	7.67	19.13	4.12	6	-249.2	5.2
36-101	6/13/2002	6.58	13.84	3.41	0	-19	2.1
36-FP1	6/14/2002	6.33	14.65	6.68	0	-106	20.5
36-FP1	3/27/2003	6.73	11.77	4.20	0.94	-171	2
36-FP1	6/9/2005	7.39	16.98	9.87	0.41	-121.9	3.35
36-FP2	6/14/2002	6.29	12.75	6.12	0	-121	49.5
36-FP2	3/25/2003	6.86	10.41	2.28	0.22	68	4.6
36-FP5	12/16/2002	7.22	21.78	1.58	0.08	-109	0
36-FP5	4/2/2003	6.82	21.82	1.28	2.09	79	23.2
36-FP8	6/17/2002	6.88	15.08	7.99	0	-130	0
36-FP8	3/25/2003	6.85	11.39	26.60	1.46	131	0
37-01	12/18/2002	7.04	10.5	1.17	0.8	8	23
40-1R	4/3/2003	7.05	4.1	0.64	6.37	17	4.5
40-2	12/17/2002	7.06	8.3	8.43	0.96	-131	54.8
40-2	3/24/2003	6.93	12.24	4.02	0.47	131	2.6
40-3	12/17/2002	6.92	6.99	11.40	5.88	-94	0
40-3	3/24/2003	7.08	18.17	2.20	1.39	81	32.4
40-303R	6/24/2002	6.01	22.03	1.52	6.83	51	16.2
40-303R	3/27/2003	7.17	15.02	1.69	4.11	156	40.3
40-303R	10/5/2004	7.80	15.33	1.09	0.28	-51.8	23.8
40-304	12/17/2002	7.40	7.02	0.72	8.72	-1859	0

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Well ID	Date Sampled	pH (SU)	Temperature (ºC)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Turbidity (NTUs)
40-304	3/21/2003	7.33	3.78	0.61	0.28	-33	9.3
40-304	10/6/2004	8.16	16.44	0.43	0.09	-159.8	2.71
40-305	6/24/2002	5.63	17.86	1.07	8.85	13	0.7
40-305	3/21/2003	8.88	9.79	0.57	2.06	68	166
40-305	3/25/2003	7.85	9.46	0.665	0.88	106	16.5
40-4R	6/24/2002	7.24	22.9	2.2	4.43	-119	105
40-4R	3/24/2003	6.81	15.91	1.286	0.35	-52	31.9
40-6R	4/23/2003	7.01	9.12	1.025	2.42	-156	0.1
40-6R	10/5/2004	7.47	17.64	1.771	0.49	87.4	3.68
43-101R	6/18/2002	6.87	14.7	2.71	0.7	-122	3.6
43-140	6/12/2002	7.12	14.6	3.5	2.58	2	68.7
43-140	4/3/2003	6.83	7.65	5.73	1.14	3	5.9
43-140	10/12/2004	6.88	17.66	9.287	0.74	107.3	7.90
43-166	6/19/2002	6.70	17.2	15.1	0	-152	45.8
43-168	12/17/2002	7.00	14.9	5.93	0	-45	20.7
55-1	6/12/2002	7.02	18.13	2.79	0	-153	21.4
55-1	3/20/2003	7.17	20.1	1.81	0.43	-93	0.5
55-2	3/20/2003	7.07	10.94	2.24	0.21	85	1.2
55-3	6/12/2002	6.91	14.62	8.13	0	-150	22.8
55-3	3/21/2003	6.90	8.76	2.54	0.79	21	5.7
55-3	10/7/2004	6.87	18.13	4.593	1.40	-102.2	4.61
55-4	6/12/2002	7.10	14.51	4.5	0	105	33.8
55-4	3/21/2003	7.61	9.53	2.72	1.21	187	0
55-4	10/8/2004	7.03	18.66	3.324	1.14	140.2	0.57
55-5	6/12/2002	6.93	22.42	1.22	0	-153	13.2
55-5	3/20/2003	7.29	13.96	1.02	0.35	-79	0
55-5	10/4/2004	6.91	23.95	3.094	0.15	-137.7	0.59
70-100	6/13/2002	7.04	14.1	4.93	0	-125	0
70-100	3/27/2003	7.00	11.11	4.91	0.63	-202	1
70-109	3/26/2003	7.07	6.89	6.24	0.57	-115	14
70-160	6/17/2002	6.72	17.3	1.05	0.52	-91	76.5
70-160	3/28/2003	6.86	10.59	1.031	0.28	179	9.5
70-163	6/20/2002	6.82	16.4	1.65	0	-81	281
70-163	3/28/2003	6.60	8.67	2.18	0.96	176	0
70-165	6/22/2002	7.04	15.4	1.07	0	-91	120
70-165	3/28/2003	6.79	8.54	1.342	0.27	196	3.3
70-165	10/7/2004	7.04	17.80	0.961	0.24	-39.7	1.55
84-6	6/26/2002	6.55	16.8	1.91	0	-37	277
84-6R2	9/15/2003	7.31	14.61	2.13	0.39	178	214
84-6R2	10/5/2004	7.11	15.38	1.659	1.45	-65.1	6.71
84-6R2	6/9/2005	7.90	16.54	1.6	0.51	-151.6	11.2
84-6R2-D	7/29/2005	7.62	16.09	1.671	0.49	-203.7	23.1
84-7	4/5/2005	7.21	13.44	1.322	0.84	-5.9	8.62
84-7	6/8/2005	7.71	16.64	1.176	0.36	-171.5*	18.2
84-7D	7/28/2005	7.91	17.18	1.689	0.71	-211.3	34.9
86-100	6/18/2002	6.90	17.6	17	1.81	-138	12.9
86-100	4/1/2003	6.63	13.17	19.5	0.83	201	8.5
86-100	10/7/2004	7.01	20.71	21.36	0.75	-151.1	6.83
86-3	12/19/2002	7.06	15.3	8.2	4.32	34	>999
87-FP2	6/19/2002	6.61	15.5	14.2	0	-84	55.1
87-FP3	6/18/2002	6.81	18.5	7.32	0.21	-114	2.5
87-FP3	4/4/2003	6.67	9.06	5.06	0.42	-94	34
87-FP4	10/6/2004	7.17	18.51	1.696	3.50	23.5	2.55
87-FP5	6/19/2002	6.46	21.1	3.01	0.25	-117	165
87-FP5	4/3/2003	6.64	9.34	0.874	4.31	-37	46
88-7	6/14/2002	6.86	14.7	13.7	0.44	-80	1.8
88-8	6/13/2002	7.20	15.9	0.583	0.56	-133	0
88-8	4/1/2003	6.80	11.93	2	1.01	107	35
88-9	6/14/2002	6.95	15.1	2.34	0.48	-134	93.7
88-9	4/1/2003	6.84	13.22	1.416	0.75	121	37.7

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Well ID	Date Sampled	pH (SU)	Temperature (ºC)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Turbidity (NTUs)
ACSP-B2AR	12/13/2002	6.91	9.74	4.77	0.93	-31	56.3
BD01-02R	12/13/2002	7.37	12.7	3.81	5.45	132	20.2
BD01-02R	4/3/2003	6.90	10.8	2.71	3.65	189	12
BD01-02R	10/5/2004	7.78	14.31	1.345	5.52	69.4	8.22
BD01-04	4/24/2003	6.67	18.13	3.41	5.19	-154	8.9
GM-1	10/6/2004	7.63	16.28	1.066	0.39	-275.3	6.54
GM-11	10/6/2004	7.54	14.55	0.473	0.49	-238.6	3.77
MW-21	3/20/2003	9.71	13.7	2.82	2.35	166	17.9
MW-22	6/25/2002	7.55	16	3.13	2.62	49	35.7
MW-22	3/20/2003	7.39	10.25	3.25	1.8	353	2.9
MW-23	6/25/2002	6.94	23	110	0.31	-90	0
MW-23	3/20/2003	6.99	12.31	1.356	1.48	296	4.1
MW-23	10/4/2004	7.16	18.16	1.623	7.0	10.9	8.7
MW-24	6/26/2002	6.00	18.78	0.572	7.11	71	37.2
MW-24	3/20/2003	6.99	9.81	0.641	1.3	293	9.9
MW-25	6/26/2002	6.76	14.5	0.855	0	-103	301
MW-25	3/21/2003	8.20	18.18	0.728	4.2	43	15.73
MW-25	10/5/2004	7.10	8.98	1.001	5.26	258.9	206
MW-25	2/25/2005	7.35	6.57	0.522	2.54	194	3.23
MW-26	6/26/2002	5.96	19.7	0.445	12.17	-151	0.2
MW-26	3/24/2003	6.87	12.51	0.572	5.58	188	0
MW-26	10/5/2004	7.11	7.62	0.734	3.30	-121.7	272
MW-26	2/28/2005	6.16	3.79	0.628	3.7	139.1*	22.8
RFI-02-05	12/16/2002	7.21	6.18	2.6	9.81	12	0
RFI-02-07	6/27/2002	6.69	15.9	1.56	0	12	262
RFI-02-07	3/27/2003	6.76	6.67	5.86	0.49	175	0
RFI-02-08R	6/25/2002	6.93	17.8	1.66	0.77	-78	15.1
RFI-02-08R	4/5/2005	7.34	9.14	0.471	8.26	68.1	7.31
RFI-02-12	3/26/2003	7.24	8.73	0.642	2.03	116	1.3
RFI-02-12	10/5/2004	6.97	17.48	1.105	2.98	-193.6	2.61
RFI-02-12	2/24/2005	6.72	8.15	1.140	0.49	253.1	4.68
RFI-02-13	12/19/2002	7.29	11.6	0.809	0.52	118	36.1
RFI-02-13	10/7/2004	6.90	21.63	0.761	1.31	-14.8	8.45
RFI-02-19	4/8/2005	7.22	9.98	0.731	1.81	212.1	6.33
RFI-02-20	4/5/2005	7.27	8.32	0.941	1.85	-15.5	20.2
RFI-02-21	4/5/2005	7.03	9.11	1.345	1.22	-88.8	21.2
RFI-02-22	4/5/2005	8.45	11.23	8.329	1.78	74.8	14.1
RFI-02-24	4/5/2005	8.15	9.38	0.381	1.28	71.2	8.97
RFI-03-02	6/13/2002	7.56	16.2	3.78	3.23	-101	5
RFI-03-04	6/13/2002	7.56	14.5	3.93	0	-215	23.8
RFI-05-01	6/20/2002	6.66	17.35	2.8	3.78	-143	1.9
RFI-05-01	3/31/2003	6.92	4.27	1.91	1	158	18.6
RFI-05-02	4/3/2003	6.78	24.91	5.04	0.21	-64	2.8
RFI-05-04	6/21/2002	7.98	23.5	2.26	0.75	-3	39.4
RFI-05-05	6/21/2002	9.13	22.8	1.83	0.49	-111	38
RFI-05-05	4/3/2003	6.99	22.81	1.82	0.26	-96	0
RFI-05-06	6/20/2002	6.52	19.96	10.5	4.45	-128	47.9
RFI-05-08R	6/12/2002	6.60	14.4	2.84	1.04	-65	306
RFI-05-08R	3/27/2003	6.84	14.39	3.02	0.99	101	20.9
RFI-05-10	4/2/2003	6.87	24.79	5.13	0.38	134	0
RFI-05-10	10/12/2004	7.07	22.67	3.801	0.98	-197.2	7.37
RFI-05-12	6/14/2002	6.68	23.3	4.49	0.42	-110	0
RFI-05-19DR	12/18/2002	7.08	14.8	8.26	0	-170	288
RFI-05-19S	6/12/2002	7.01	16.4	4.07	2.29	26	20.3
RFI-05-19S	3/28/2003	7.08	11.24	3.76	0.5	180	0
RFI-05-20	6/12/2002	6.86	15.7	4.49	1.08	50	114
RFI-05-20	4/3/2003	7.10	8.2	1.69	2.63	51	44.5
RFI-05-21	3/27/2003	7.32	9.91	3.48	0.22	-125	5.2
RFI-05-30	6/12/2002	7.10	15.2	9.8	1.26	-155	48.9
RFI-05-30	10/4/2004	6.90	18.89	14.29	0.35	-109.5	9.03

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NAO FLINT OPERATIONS SITE - FLINT, MICHIGAN

Well ID	Date Sampled	pH (SU)	Temperature (ºC)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Turbidity (NTUs)
RFI-07-01R	9/15/2003	7.09	17.13	5.36	1.23	201	22.7
RFI-07-08	6/20/2002	6.89	17.2	1.98	1.56	46	211
RFI-07-08	10/6/2004	6.57	15.87	2.044	2.21	29.8	2.11
RFI-09-01	6/24/2002	7.07	17.2	2.54	0	-117	665
RFI-09-01	3/24/2003	7.33	10.69	8.85	1.49	293	33.5
RFI-09-04R	6/24/2002	6.72	19.4	2.56	6.42	156	167
RFI-09-04R	3/24/2003	6.72	13.06	4.2	1.35	253	3.8
RFI-09-04R	10/5/2004	7.05	15.89	1.738	1.79	68.9	1.64
RFI-09-04R	6/8/2005	8.82	17.36	1.56	2.5	38	0.53
RFI-09-06	6/21/2002	5.92	17.59	2.97	3.9	-174	0
RFI-09-07	6/21/2002	7.10	15.8	5.62	2.46	-114	95.6
RFI-09-07	10/5/2004	7.47	18.68	6.261	0.09	-334.3	9.47
RFI-09-08	6/21/2002	5.98	17.23	1.84	5.78	-140	24.8
RFI-09-08	3/21/2003	9.12	12.11	3.31	2.08	37	206
RFI-09-08D	4/7/2005	7.55	10.04	6.645	8.56	-80.9	9.67
RFI-09-09	6/21/2002	7.20	19.2	4.55	0	-127	357
RFI-09-09	3/21/2003	7.43	10.54	2.38	1.69	101	14.2
RFI-09-09D	4/7/2005	7.29	10.21	4.935	0.30	-94.4	4.72
RFI-09-10	6/21/2002	6.03	18.82	1.67	4.24	-24	12.7
RFI-09-11	6/21/2002	10.11	13.9	7.28	0.94	-168	48.2
RFI-09-11	3/21/2003	7.80	9.79	7.62	0.52	-76	23.3
RFI-09-11D	4/7/2005	6.98	9.92	8.383	1.16	13.1	23.2
RFI-09-12	6/21/2002	6.96	15.9	1.42	0	-136	87.5
RFI-09-12	3/21/2003	7.03	8.12	1.28	1.19	32	6.3
RFI-09-13	6/26/2002	6.53	14.2	5.54	0	-113	506
RFI-09-13	3/26/2003	6.87	10.08	6.17	0.43	-124	6
RFI-09-13	10/4/2004	6.98	14.83	4.792	0.34	-114.3	5.78
RFI-09-14	6/26/2002	9.72	16.6	0.614	1.62	-98	46.7
RFI-09-14	3/31/2003	3.09	7.69	3.42	1.46	360	39.5
RFI-09-14	10/4/2004	6.80	15.83	0.766	6.0	-8.2	7.13
RFI-09-32	6/26/2002	6.91	13.4	79.2	0.85	-135	19.6
RFI-09-32	3/31/2003	7.15	8.43	0.791	0.89	134	0
RFI-09-36R	3/24/2003	7.35	11.96	2.4	1.68	-75	0
RFI-09-44	3/21/2003	7.16	9.18	2.44	0.75	140	7.6
RFI-09-44	10/5/2004	7.19	20.53	1.757	0.45	26.2	1.96
RFI-09-45	12/20/2002	7.23	12.16	3.94	6.28	71	3.7
RFI-09-46	12/19/2002	7.01	13.3	7.32	0.92	-135	386
RFI-09-46	4/1/2003	6.88	10.7	7.11	0.59	33	1.4
RFI-09-46	10/5/2004	7.12	14.99	5.065	0.49	-93.3	7.35
RFI-09-48	4/24/2003	6.75	13.82	5.68	0.44	-254	12.6
RFI-09-48	10/6/2004	7.00	14.35	5.231	0.56	-86.1	5.32
RFI-09-48	2/24/2005	6.80	11.82	4.875	0.31	191.1	4.15
RFI-09-49R	4/3/2003	6.79	8.35	4.37	1.99	166	24.5
RFI-09-49R	10/5/2004	6.95	15.98	2.151	1.47	127.0	7.42
RFI-09-52	9/15/2003	7.13	19.4	8.03	0.4	196	8
RFI-09-53	4/7/2005	10.03	9.41	1.627	1.10	14.8	1.52
RFI-09-53	6/8/2005	8.01	15.74	1.218	6.83	139.4	1.71
RFI-09-54D	4/8/2005	6.68	11.17	5.668	1.75	18.7	3.90
RFI-09-54S	4/7/2005	7.18	9.09	3.998	1.22	-6.6	4.63
RFI-09-55D	4/8/2005	7.15	11.06	6.336	0.28	-113.0	6.20
RFI-09-55S	4/8/2005	7.29	10.01	1.766	0.19	-3.3	203
RFI-09-56	7/6/2005	11.99	17.37	1.681	0.04	-334.2	2.46
RFI-09-57	7/6/2005	7.63	15.9	1.852	3.96	-4.1	1.76
RFI-09-58	7/22/2005	7.25	17.33	1.355	2.72	31.3	1.77
RFI-10-01	6/18/2002	6.10	16.72	13.9	9.89	-154	32.5
RFI-10-01	3/26/2003	8.19	10.61	4.01	0.55	-164	13.6
RFI-10-02	6/18/2002	5.84	15.96	10.7	9.9	-172	0.7
RFI-10-02	3/27/2003	7.13	9.66	7.84	1.32	-90	29.3
RFI-10-03	6/19/2002	5.91	14.93	13.6	4.35	75	31.3
RFI-10-03	3/25/2003	6.43	12.32	22.4	1.36	200	5.8

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Well ID	Date Sampled	pH (SU)	Temperature (ºC)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Turbidity (NTUs)
RFI-10-04	6/21/2002	5.95	14.73	16.4	5.65	315	0
RFI-10-04	3/26/2003	6.23	8.63	13.99	2.08	212	0
RFI-10-05	6/25/2002	6.25	12	1.87	2.35	218	157
RFI-10-05	3/26/2003	7.01	8.27	5.31	0.78	252	7.9
RFI-10-06	6/19/2002	6.95	14.49	17.5	0	108	5.9
RFI-10-06	3/26/2003	6.95	8.84	1.58	0.67	166	7.7
RFI-10-07	3/26/2003	7.26	10.36	0.984	1.71	164	6
RFI-10-08	6/19/2002	5.97	16.2	0.446	5.46	67	42
RFI-10-11	6/21/2002	6.87	14.36	1.85	5.06	283	1.6
RFI-10-11	3/26/2003	7.78	7.34	3.12	3.19	106	9.4
RFI-10-11	10/8/2004	7.28	16.60	6.185	6.08	140.9	4.99
RFI-10-12	12/18/2002	7.16	13.3	4.29	0	-160	298
RFI-10-15	10/6/2004	7.47	14.11	0.589	1.50	35.6	3.30
RFI-10-24	6/25/2002	6.46	13.7	0.94	0.07	177	211
RFI-10-24	3/26/2003	6.87	8.99	0.874	1.49	231	7.9
RFI-10-24	10/6/2004	7.02	14.66	0.743	1.70	-152.2	9.00
RFI-10-25	3/26/2003	6.65	9.26	1.119	1.5	236	8.9
RFI-10-25	10/6/2004	11.48	14.08	0.865	1.20	-145.7	9.79
RFI-10-26	6/20/2002	6.67	15.7	2.23	8.38	95	48.4
RFI-10-26	3/27/2003	7.04	9.5	4.23	3.9	220	5.7
RFI-10-28	12/12/2002	6.10	7.91	0	13.86	281	154
RFI-10-28	10/6/2004	7.49	15.98	0.480	2.50	-87.9	3.15
RFI-10-29	6/30/2005	6.91	12.77	0.665	0.58	-28	1.64
RFI-10-30	4/24/2003	7.22	11.45	1.86	3.34	-156	1.6
RFI-10-30	10/7/2004	7.03	19.53	8.593	0.84	38.3	7.86
RFI-10-31	4/24/2003	7.17	8.04	0.639	3.12	-92	32.1
RFI-10-31	10/7/2004	7.36	17.64	0.420	1.58	-17.5	9.25
RFI-10-32	4/4/2005	7.20	10.61	4.441	1.4	33.5	3.00
RFI-10-32	6/9/2005	7.83	12.52	3.298	0.84	-114.1	4.46
RFI-10-33	6/29/2005	7.44	16.71	1.078	4.31	-8.2	4.21
RFI-10-34	6/29/2005	7.03	15.25	0.894	2.55	41.2	3.59
RFI-10-35	6/29/2005	7.15	15.59	1.124	5.17	34.8	3.70
RFI-10-36	6/29/2005	6.87	14.66	0.739	1.97	63.2	1.82
RFI-12-11S	6/25/2002	6.93	17.2	1.81	0.93	92	14
RFI-12-11S	12/16/2002	7.29	8.4	1.99	0.8	-105	0
RFI-12-15	12/16/2002	12.43	7.3	3.48	3.56	-192	202
RFI-12-24	4/4/2003	7.39	5.93	1.369	1.69	189	9.5
RFI-12-24	4/23/2003	7.40	9.22	1.318	0.49	-215	0.5
RFI-12-24	4/6/2005	7.66	10.78	1.410	1.25	15.1	6.82
RFI-12-25	4/23/2003	7.47	10.86	4.5	1.9	-237	0.1
RFI-12-32	10/4/2004	7.15	17.61	1.168	0.21	29.7	1.05
RFI-12-33	4/7/2005	7.11	7.75	1.469	1.98	-47.6	5.71
RFI-12-35	9/17/2003	7.32	21.17	1.78	0.22	52	2000
RFI-12-35	10/14/2003	7.18	15.12	1.651	0.59	76.2	22
RFI-16-04	6/25/2002	5.67	15.89	4.85	5.54	-251	5.8
RFI-16-11	6/26/2002	6.77	16.3	0.831	0	-160	235
RFI-16-11	3/26/2003	7.00	9.54	5.74	1.29	-66	17.6
RFI-16-12	6/24/2002	9.17	18.5	2.3	9.24	-100	30.2
RFI-16-20	4/9/2002	8.30	8.2	5.59	8.99	111	59
RFI-16-24	4/3/2003	7.38	8.36	0.541	1.3	-45	5.9
RFI-16-25	4/3/2003	7.21	9.44	1.479	0.76	-76	3.6
RFI-17-02	6/25/2002	5.80	19.64	2.34	6.83	69	121
RFI-17-02	4/2/2003	6.82	9.07	2.53	1.39	261	19.9
RFI-17-02	10/5/2004	8.64	17.39	1.912	1.26	-74.2	7.62
RFI-17-02	6/9/2005	7.71	16.22	1.935	0.8	-111	10.7
RFI-17-02D	7/29/2005	7.21	16.73	2.173	0.73	-111.3	210
RFI-21-04	6/13/2002	6.83	15.2	2.08	0.48	12	22
RFI-21-04	10/7/2004	6.77	20.05	20.36	0.14	-10.5	9.43
RFI-21-04	7/6/2005	6.84	14.45	36.31	4.28	6.8	5.75

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Well ID	Date Sampled	pH (SU)	Temperature (ºC)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Turbidity (NTUs)
RFI-23-01R	10/4/2004	7.17	18.96	1.839	1.14	44.9	8.31
RFI-23-01R	4/6/2005	8.04	9.16	0.756	3.22	27.9	5.62
RFI-23-02R	10/4/2004	7.32	18.20	2.245	0.90	-36.3	7.41
RFI-23-02R	4/6/2005	7.07	8.75	2.095	2.48	52.5	9.12
RFI-36-02	6/13/2002	6.76	16.51	3.07	0	-128	22.1
RFI-36-02	3/25/2003	7.07	14.07	1.74	0.44	128	7.5
RFI-36-02	10/13/2004	7.06	17.45	1.502	0.56	-72.9	8.76
RFI-36-03	6/18/2002	6.42	12.75	6.75	0	195	0
RFI-36-03	3/25/2003	7.32	11.61	6.62	2.74	46	9
RFI-36-03	6/9/2005	8.10	15.05	2.786	3.76	-69.1	2.13
RFI-36-04	6/18/2002	6.52	24.07	2.9	0	-174	0
RFI-36-04	4/2/2003	6.95	23.88	2.83	0.26	-105	0
RFI-36-05	12/16/2002	6.93	21.8	1.93	2.08	28	0
RFI-36-05	4/2/2003	6.59	22.06	1.63	1.33	206	8.2
RFI-36-05	6/10/2005	6.41	21.85	1.666	0.57	-99.1	3.16*
RFI-36-08	6/14/2002	6.45	16.3	8.49	0	-169	9.8
RFI-36-08	3/25/2003	6.96	13.2	3.15	1.35	-65	2.3
RFI-36-08	10/8/2004	6.84	21.38	17.42	0.63	-180.3	2.36
RFI-36-09	6/14/2002	6.47	14.84	14.6	0.42	80	200
RFI-36-09	3/25/2003	6.86	12.74	13.31	2.86	17.5	0.7
RFI-36-10	3/27/2003	7.19	12.94	7.2	1.28	-165	0
RFI-36-13	6/24/2002	6.51	18	9.5	0	-55	302
RFI-36-14	6/17/2002	6.78	14.32	5.32	0	115	0
RFI-36-14	3/25/2003	6.91	10.89	1.156	0.86	23	8
RFI-36-14	10/11/2004	6.96	18.12	9.201	0.57	-25.4	4.90
RFI-36-17	10/7/2004	8.27	13.97	1.883	5.64	-13.4	1.17
RFI-36-17	2/28/2005	NA	8.96	4.348	1	-372.1	1.57
RFI-36-17	6/10/2005	5.91	12.6	1.555	64.8	94.2	0.6
RFI-36-18	10/7/2004	6.03	12.24	1.368	5.81	11.6	1.91
RFI-36-18	6/8/2005	6.90	13.44	1.929	2.25	-17.2	0.48
RFI-36-19	10/6/2004	6.93	15.69	1.011	5.50	41.7	2.38
RFI-36-20	6/22/2002	6.74	15.6	1.08	10.13	282	110
RFI-36-20	10/6/2004	6.53	15.15	1.668	6.32	60.9	3.14
RFI-36-23	6/19/2002	6.89	24.21	0.778	0	-186	0
RFI-36-24	6/19/2002	6.70	23.24	1.46	0.92	-90	0
RFI-36-25R	6/19/2002	6.67	22.62	7.98	0	-101	8.5
RFI-36-29R	6/20/2002	6.36	23.86	1.53	1.7	-98	11.6
RFI-36-29R	4/3/2003	6.64	15.94	1.6	NA	191	210
RFI-36-32	12/19/2002	6.68	24.91	2.93	2.19	-11	3.7
RFI-36-32	4/2/2003	6.37	24.09	2.74	0.31	-26	0
RFI-36-35	6/18/2002	6.41	15.46	4.41	0	-121	140
RFI-36-37	6/22/2002	6.94	15.9	1.66	4.97	-2	141
RFI-36-37	6/10/2005	NA	15.47	1.314	5.59	-48.5	1.55
RFI-36-44	6/20/2002	8.10	15	2.65	3.63	9	14
RFI-36-44	3/25/2003	7.02	9.97	3.17	2.04	99	4.7
RFI-36-44	10/7/2004	7.06	16.76	1.331	1.28	-15.7	3.92
RFI-36-44	6/8/2005	8.26	16.35	0.758	4.3	NA	12.3
RFI-36-45	6/20/2002	6.20	12.29	2.05	0	255	0
RFI-36-45	3/25/2003	6.97	10.37	2.33	0.9	60	5.6
RFI-36-45	6/10/2005	NA	13.64	0.783	1.81	-25.3	1.17
RFI-36-46	6/17/2002	6.56	13.1	3	0	288	0
RFI-36-46	3/25/2003	7.07	10.8	4.41	0.48	-146	0
RFI-36-46	10/11/2004	7.21	15.54	3.470	0.76	-11.0	7.45
RFI-36-46	6/9/2005	7.19	13.95	3.063	2.49	7.1	0.92
RFI-36-47	12/13/2002	7.12	11.8	2.47	1.68	74	0
RFI-36-47	3/25/2003	6.89	12.62	1.97	1.84	87	9.9
RFI-36-47	6/10/2005	8.36	12.18	2.24	6.7	-304.7	1.02
RFI-36-48	12/13/2002	7.03	9.37	5.11	0.45	58	15.2
RFI-36-48	2/28/2005	7.16	8.52	2.391	2.42	-36.9	4.95
RFI-36-48	6/10/2005	3.63	12.01	1.65	9.73	518	2.17

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Well ID	Date Sampled	pH (SU)	Temperature (ºC)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Turbidity (NTUs)
RFI-36-51	4/28/2003	6.86	12.03	1.97	3.94	-173	9.8
RFI-36-51	6/10/2005	7.01	15.74	1.934	3.49	13.8	4.43
RFI-36-53	4/4/2005	6.84	11.67	3.507	1.69	-32.2	2.08
RFI-36-53	6/10/2005	NA	13.05	2.386	0.67	-106.1	3.78
RFI-36-55	7/6/2005	6.73	11.32	1.971	0.35	-74.3	2.26
RFI-36-56	7/21/2005	NA	13.98	1.222	2.46	161.7	3.86
RFI-38-04	6/13/2002	6.78	18.14	4.05	1.6	111	115
RFI-38-04	3/25/2003	7.14	14.19	1.017	0.86	225	9.8
RFI-38-06	6/13/2002	6.61	14.03	2.84	0	-26	40.1
RFI-38-06	3/25/2003	6.87	11.46	1.96	0.3	260	8.4
RFI-38-06	10/13/2004	6.79	15.01	3.442	0.40	-41.4	8.80
RFI-40-03	6/24/2002	7.24	19.3	1.62	2.29	-2	40.7
RFI-40-03	3/27/2003	6.96	7.66	1.173	0.84	114	3.2
RFI-40-04	12/18/2002	7.54	14	2.41	0.73	-123	74.8
RFI-40-07	6/24/2002	7.09	17.9	5.74	0	19	540
RFI-40-09	6/24/2002	6.75	16.5	2.26	0	-149	359
RFI-40-09	3/26/2003	7.05	12.41	1.54	0.61	-103	45.2
RFI-40-10	6/24/2002	7.51	12.8	80.2	6.4	61	437
RFI-40-10R	4/23/2003	7.20	9.8	1.466	2.16	-165	29.4
RFI-40-11	4/3/2003	7.24	6.45	0.701	4.4	6	42
RFI-40-13	9/16/2003	7.18	16.89	1.325	0.41	219	57.9
RFI-40-13	10/13/2003	6.99	17.64	1.253	1.17	119.3	6.45
RFI-40-14R	4/22/2003	7.04	7.61	1.16	0.48	-224	29.3
RFI-40-15	4/22/2003	7.05	11.02	2.17	0.85	-203	15
RFI-44-04	12/20/2002	7.08	4.62	4.34	0	91	30
RFI-44-04	4/3/2003	6.63	5.72	2.91	0.66	5	7.6
RFI-44-05	12/20/2002	9.48	1.16	11.8	9.62	10	78.3
RFI-44-05	3/24/2003	17.28	11.79	1.921	0.61	-113	8
RFI-44-05	10/5/2004	8.69	14.10	2.583	1.36	-61.0	4.82
RFI-44-06R	4/1/2003	7.59	8.14	2.79	4.82	208	9.5
RFI-55-01	6/12/2002	7.01	15	0.349	1.01	-9	10.7
RFI-55-01	3/26/2003	6.81	8.38	2.64	0.63	32	1
RFI-55-02	6/17/2002	5.69	15.77	7.22	10.22	180	103
RFI-55-02	3/25/2003	6.83	10.79	7.89	0.74	-39	8
RFI-55-02	10/8/2004	6.66	18.22	7.316	1.31	119.4	2.43
RFI-55-09	6/18/2002	5.69	13.81	0.879	19.99	84	0
RFI-55-09	3/26/2003	6.81	10.37	1.97	2.49	30	4
RFI-55-10	6/17/2002	5.69	15.65	14.6	11.69	-39	33
RFI-55-11	9/26/2003	7.12	18.7	2.55	0.64	184	411
RFI-55-11	10/7/2004	7.02	19.61	2.010	1.53	147.9	3.34
RFI-55-12	9/26/2003	6.78	19.25	4.2	0	39	0
RFI-55-12	10/8/2004	6.88	19.43	0.676	1.70	-56.5	4.12
RFI-65-01	6/13/2002	7.05	16.2	0.628	1.19	78	7.1
RFI-65-01	4/1/2003	6.57	7.55	6.65	2.61	176	8.9
RFI-81-02	6/20/2002	6.85	23.9	9	0.37	-159	75.7
RFI-81-02	4/2/2003	7.59	23.7	7.46	0.89	NA	0
RFI-81-03	3/27/2003	7.31	12.66	1.251	4.55	208	8.6
RFI-81-03	2/28/2005	7.67	12.67	1.015	4.32	27.5	4.76
RFI-81-08	6/17/2002	6.95	19.8	4.13	0.88	-52	95.2
RFI-81-08	4/1/2003	6.95	12.3	8.65	1.47	-23	5
RFI-81-08	10/7/2004	7.02	16.53	6.109	1.15	-117.2	8.61
RFI-81-08	2/24/2005	7.25	10.15	3.778	0.45	328.7	10.42
RFI-81-09	6/18/2002	6.94	18.9	3.78	1.67	37	9.2
RFI-81-09	4/1/2003	7.46	16.06	2.52	0.93	248	9.8
RFI-81-11	6/19/2002	6.64	15.1	5.75	0	-159	49.3
RFI-81-11	4/1/2003	6.71	8.96	14.33	0.87	-63	4.8
RFI-81-12R	6/20/2002	6.63	15.5	0.657	0	-52	180
RFI-81-13	3/27/2003	7.92	8	2.15	0.43	181	4.8
RFI-81-21	10/6/2004	7.13	14.36	0.832	5.29	-56.2	2.10

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Well ID	Date Sampled	pH (SU)	Temperature (ºC)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Turbidity (NTUs)
RFI-81-33	6/20/2002	6.79	15.9	0.832	0	-86	154
RFI-81-33	4/3/2003	6.37	7.16	0.771	1.79	213	8.9
RFI-81-33	10/6/2004	6.53	17.62	1.155	1.04	-89.5	4.70
RFI-81-35	6/18/2002	8.27	22	2.4	0.63	-20	1.9
RFI-81-35	4/1/2003	7.64	15.52	2.2	0.34	-116	0
RFI-81-39R	9/17/2003	6.89	23.67	1.51	0.37	-59	64.8
RFI-81-39R	10/11/2004	6.80	22.33	1.813	1.96	-107.1	6.75
RFI-81-50	4/4/2005	7.04	8.52	1.322	3.06	66.1	6.36
RFI-81-51	4/4/2005	6.85	10.16	4.161	2.21	-12.2	9.13
RFI-83/84-01	4/4/2005	7.53	10.27	25.14	2.02	30.1	9.20
RFI-83/84-02	12/18/2002	7.31	12.3	4.16	4.81	-144	0
RFI-83/84-11	6/19/2002	9.09	16.1	2.85	0.54	-96	254
RFI-83/84-11	4/1/2003	7.04	10.29	3.78	0.59	77	14.4
RFI-83/84-11	10/7/2004	7.31	16.96	1.557	1.65	-138.6	8.79
RFI-83/84-20	6/20/2002	9.55	23.1	1.1	0.62	-108	9.6
RFI-83/84-20	4/2/2003	6.82	22.22	0.876	0.43	-97	0
RFI-83/84-27	6/18/2002	7.36	20.8	1.73	0.71	-203	0
RFI-83/84-27	4/2/2003	7.23	20.63	1.64	0.76	-114	NA
RFI-83/84-27	10/7/2004	7.09	20.54	0.831	0.94	-110.4	4.31
RFI-83/84-29	6/18/2002	7.02	15.3	2.75	0.48	-107	0
RFI-83/84-29	4/1/2003	6.90	12.1	2.72	0.86	28	0
RFI-83/84-51	9/19/2003	6.97	21.13	2.35	0.4	-228	642
RFI-83/84-51	10/14/2003	6.95	20.52	2.352	0.49	-125.7	4.67
RFI-84-03D	7/29/2005	7.12	16.26	2.583	0.68	-109.1	7.65
RFI-84-03I	7/29/2005	7.13	16.49	2.51	0.34	-88.6	8.9
RFI-84-03S	7/29/2005	7.13	19.63	1.346	0.34	-29.5	3.6
RFI-84-04D	7/27/2005	7.05	17.17	3.725	0.26	-97.2	22.3
RFI-84-04S	7/28/2005	7.10	19.37	2.406	0.24	-160.1	11
RFI-84-05	12/17/2002	7.05	8.7	9.86	1.19	114	26
RFI-84-05	3/24/2003	6.99	12.03	8.71	1.39	141	37.2
RFI-84-05	2/25/2005	7.17	6.60	5.725	1.18	179	20.2
RFI-84-05	6/8/2005	6.73	17.17	5.943	0.58	33.5	21.1
RFI-84-06R	4/2/2003	7.74	8.31	4.65	2.68	281	97
RFI-84-06R	2/25/2005	8.32	6.4	2.428	0.19	34	5.79
RFI-84-06R	7/22/2005	8.05	21.07	2.362	0.27	-61.7	35.2
RFI-84-06R2	10/5/2004	7.11	15.38	1.659	1.45	-65.1	6.71
RFI-84-06RD	7/21/2005	7.31	18.14	12.35	0.29	-17.63	4.76
RFI-84-07	7/1/2005	7.62	15.22	1.451	0.09	-174.5	5.38
RFI-84-07D	7/28/2005	7.35	16	2.411	0.38	-170.7	16.4
RFI-84-08S	7/22/2005	7.46	17.31	1.089	1.2	-8.3	5.05
RFI-84-08D	7/6/2005	7.19	15.13	3.384	0.15	-93.3	7.15
RFI-84-09S	7/22/2005	6.77	20.87	2.014	0.29	-47.8	14.1
RFI-84-09D	7/22/2005	7.00	19.98	2.908	0.39	-118.7	8.37
RFI-84-10S	7/22/2005	8.12	20.9	0.95	2.69	4.4	124
RFI-84-10D	7/21/2005	NA	16.44	3.925	0.1	-161.7	3.27
RFI-84-11S	7/28/2005	6.53	21.3	2.079	0.67	93.3	13.3
RFI-85-02R	6/14/2002	6.83	13.8	11.1	3.65	110	3.2
RFI-85-03	6/13/2002	7.32	15	2.81	8.13	113	14.3
RFI-85-04R	6/12/2002	6.18	20.35	10.7	11.38	-112	38.1
RFI-85-06	6/12/2002	6.08	17.49	4.48	10.79	32	0
RFI-85-06	4/2/2003	6.79	10.35	0.772	5.77	-63	0
RFI-85-07	6/12/2002	6.15	16.13	5.91	8.31	-118	27.2
RFI-85-07	4/2/2003	6.97	13.02	2.54	0.61	-34	0
RFI-85-08	12/18/2002	7.03	13.9	14.4	2.27	77	0
RFI-86-01R	6/25/2002	6.80	20.8	2.4	6.27	89	19.6
RFI-86-01R	4/2/2003	6.86	11.18	2.39	3.93	203	23.4
RFI-86-01R	10/7/2004	6.97	18.37	1.596	1.63	-4.1	2.80
RFI-86-03	6/17/2002	7.15	13.5	2.24	0.6	-134	0
RFI-86-04	6/17/2002	7.20	15.2	3.03	2.02	89	0
RFI-86-05	6/13/2002	7.00	16.6	1.91	1.77	101	13

See Notes on Page 9.

TABLE C-1
GROUNDWATER SAMPLE COLLECTION FIELD PARAMETERS

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE - FLINT, MICHIGAN

Well ID	Date Sampled	pH (SU)	Temperature (ºC)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Turbidity (NTUs)
RFI-86-05	4/2/2003	6.61	12.54	7.13	3.64	227	6.8
RFI-86-06D	6/18/2002	6.98	21.2	3.38	6.6	97	3.8
RFI-86-06D	4/3/2003	7.01	8.97	4.98	4.35	208	>999
RFI-86-06S	6/17/2002	7.01	15.6	2.04	5.63	65	0
RFI-86-06S	4/3/2003	6.72	5.85	4.61	3.5	191	9.1
RFI-86-08R	6/20/2002	9.71	18.5	3.07	0.59	-118	5
RFI-86-08R	12/18/2002	6.75	20.1	3.46	0.66	-119	0
RFI-86-08R	4/3/2003	6.45	17.75	3.11	0.35	-47	9.6
RFI-86-14	6/17/2002	6.72	21.5	4.45	4	32	349
RFI-86-15	6/20/2002	7.21	14.1	3.83	0.49	-63	2.5
RFI-86-15	4/3/2003	6.83	7.63	2.73	1.41	80	3
RFI-86-16R	9/16/2003	6.96	19.38	2.18	0.83	180	48.3
RFI-86-16R	10/6/2004	6.90	16.89	1.037	1.64	-29.3	2.93
RFI-94-02R	4/3/2003	6.75	5.9	2.72	2.79	205	30.2
RFI-94-02R	4/4/2003	6.56	5.39	2.61	3.12	228	26.3
RFI-94-02R	9/18/2003	6.87	20.29	1.99	0.42	126	15.7
RFI-94-02R	10/6/2004	6.59	18.99	2.071	1.12	68.5	4.02
RFI-94-05	12/17/2002	7.31	9.8	1.83	0	27	43.8
RFI-94-07	12/17/2002	7.46	9.61	2.12	0.87	16	0
RFI-94-07	3/24/2003	7.56	12.06	1.077	0.46	136	58.7
RFI-94-08	12/16/2003	7.18	12.51	13.7	1.39	-31.9	4.97
RFI-94-09	12/15/2003	7.13	12.83	1.671	1.09	-66.9	70
RFI-94-09	2/25/2005	7.11	9.10	2.641	0.69	19	19.1
RFI-94-10	12/15/2003	6.79	13.5	1.331	1.58	172.5	3.1
RFI-94-10	10/8/2004	6.87	18.05	0.929	1.13	156.6	4.78
RFI-94-11	4/7/2005	7.04	9.01	10.81	1.39	-47.3	8.14

Notes:
ºC = Celsius.
mg/L = milligrams per Liter.
mV = millivolts.
NA = Not Available.
NTUs = Nephelometric Turbidity Units.
SU = Standard Units.
uS/cm = microSiemens per centimeter.
* Final measurement not available.

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	03-02 06/14/02	03-101 06/25/02	03-114R 03/31/03	04-4 03/27/03	04-160 06/25/02	04-160 10/04/04	07-02 06/20/02	07-02 04/02/03	20-101R 06/19/02
VOC									
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	2.4 D (IDW,RDW)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0044
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	12 D (IDW,RDW)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	0.0024	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0092 (IDW,RDW)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA	ND(0.0020)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	NA	NA	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0044
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025)	ND(0.025)	NA	NA	ND(0.030)	ND(0.025 J)	ND(0.025)	0.032 J
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	NA	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050)	ND(0.050)	NA	NA	ND(0.0010)	ND(0.050)	ND(0.050)	ND(0.050)
Acetone	ND(0.025)	ND(0.025)	ND(0.025)	NA	NA	ND(0.030)	ND(0.025)	ND(0.025)	ND(0.025)
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0020 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	2.2 D (IDW,RDW)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	0.031	0.023	NA	NA	ND(0.0010)	0.013	0.0064	0.0012
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
m&p-Xylene	ND(0.0020)	ND(0.0020)	ND(0.0020)	NA	NA	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Methyl acetate	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl cyclohexane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.020)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	0.00082 J	0.0029	NA	NA	ND(0.0010)	0.0011	ND(0.0010)	0.0032
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	03-02 06/14/02	03-101 06/25/02	03-114R 03/31/03	04-4 03/27/03	04-160 06/25/02	04-160 10/04/04	07-02 06/20/02	07-02 04/02/03	20-101R 06/19/02
VOC (Cont'd.)									
Trichloroethene	ND(0.0010)	0.057 (IDW,RDW)	0.011 (IDW,RDW)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.030)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Vinyl chloride	ND(0.0010)	0.0046 (IDW,RDW)	0.0084 (IDW,RDW)	NA	NA	ND(0.0010)	0.0024 (IDW,RDW)	0.0012	0.52 D (IDW,RDW)
Xylenes (total)	ND(0.0020)	ND(0.0020)	ND(0.0020)	NA	NA	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0020)
SVOC									
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	03-02 06/14/02	03-101 06/25/02	03-114R 03/31/03	04-4 03/27/03	04-160 06/25/02	04-160 10/04/04	07-02 06/20/02	07-02 04/02/03	20-101R 06/19/02
SVOC (Cont'd.)									
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB									
Aroclor-1016 (PCB-1016)	NA	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
PCB-Dissolved									
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	03-02 06/14/02	03-101 06/25/02	03-114R 03/31/03	04-4 03/27/03	04-160 06/25/02	04-160 10/04/04	07-02 06/20/02	07-02 04/02/03	20-101R 06/19/02
Inorganic									
Antimony	NA	NA	NA	NA	ND(0.0012)	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	0.010	NA	NA	NA	NA
Barium	NA	NA	NA	NA	0.093	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	ND(0.00040)	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	0.000090 J	NA	NA	NA	NA
Chromium Total	NA	NA	NA	NA	0.0011	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	0.00042	NA	NA	NA	NA
Copper	NA	NA	NA	NA	0.0045	NA	NA	NA	NA
Cyanide (total)	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA	NA
Lead	NA	NA	NA	NA	0.0017	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	0.047	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	ND(0.00020)	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	0.0051	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	ND(0.0014)	NA	NA	NA	NA
Silver	NA	NA	NA	NA	ND(0.00040 J)	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	ND(0.00020)	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	0.00031 J	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	0.026	NA	NA	NA	NA
Inorganic-Dissolved									
Antimony (Dissolved)	NA	NA	NA	NA	ND(0.0012)	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	0.0096	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	0.077	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	ND(0.00040)	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	ND(0.00020)	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	ND(0.00060)	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	ND(0.00020)	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	0.0053	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	ND(0.00040)	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	0.032 J	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	ND(0.00020)	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	0.0031	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	0.0020 J	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	ND(0.00040 J)	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	ND(0.00020)	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	ND(0.00080)	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	0.011	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	20-101R 10/11/04	20-101RD 03/27/03	20-101RD 10/11/04	20-102 06/21/02	20-102 03/27/03	20-103N 06/19/02	20-105R 06/19/02	20-105R 03/26/03
VOC								
1,1,1-Trichloroethane	0.86 (IDW,RDW)	ND(0.0010)	0.00040 J	0.0015 J	0.0017	ND(0.0010)	0.71 D (IDW,RDW)	0.54 D (IDW,RDW)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	0.0010	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	3.5 J (IDW,RDW)	0.0033	0.0040 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.078	0.086 D
1,1-Dichloroethene	0.055 (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.040 (IDW,RDW)	0.047 (IDW,RDW)
1,2,4-Trichlorobenzene	ND(0.0020)	ND(0.0050)	ND(0.0020)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	0.0030	0.017 (IDW,RDW)	0.010 (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.030)	ND(0.025)	ND(0.030)	ND(0.025 J)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.0010)	ND(0.050)	ND(0.0010)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050 J)	ND(0.050)
Acetone	0.0040 J	ND(0.025)	0.010 J	ND(0.025)	ND(0.025)	0.0017 J	0.0015 J	ND(0.025)
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0020 J)	ND(0.0010)	ND(0.0020 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Carbon disulfide	ND(0.0050 J)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	1.6 J (RDW)	6.4 D (IDW,RDW)	7.4 J (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.016	0.063
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	0.00090 J	ND(0.0010)	ND(0.0010)	0.0014	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
m&p-Xylene	ND(0.0010)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Methyl acetate	ND(0.010)	ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl cyclohexane	ND(0.020)	ND(0.0010)	ND(0.020)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	0.0050	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050 J)	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00074 J	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	0.0030 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	20-101R 10/11/04	20-101RD 03/27/03	20-101RD 10/11/04	20-102 06/21/02	20-102 03/27/03	20-103N 06/19/02	20-105R 06/19/02	20-105R 03/26/03
VOC (Cont'd.)								
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.012 (IDW,RDW)	0.0078 (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.030)	ND(0.0010)	ND(0.030)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Vinyl chloride	0.28 (IDW,RDW)	0.062 (IDW,RDW)	0.11 (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Xylenes (total)	ND(0.0010)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	20-101R 10/11/04	20-101RD 03/27/03	20-101RD 10/11/04	20-102 06/21/02	20-102 03/27/03	20-103N 06/19/02	20-105R 06/19/02	20-105R 03/26/03
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	20-101R 10/11/04	20-101RD 03/27/03	20-101RD 10/11/04	20-102 06/21/02	20-102 03/27/03	20-103N 06/19/02	20-105R 06/19/02	20-105R 03/26/03
Inorganic								
Antimony	NA	NA	NA	NA	0.00034 J	ND(0.0012)	ND(0.0012)	ND(0.0012)
Arsenic	NA	NA	NA	NA	ND(0.0010)	ND(0.0017)	0.0065	0.0041
Barium	NA	NA	NA	NA	0.22	0.028	0.10	0.20
Beryllium	NA	NA	NA	NA	ND(0.00040)	ND(0.00040 J)	ND(0.00040 J)	ND(0.00040)
Cadmium	NA	NA	NA	NA	0.00043	ND(0.00020)	0.00025	0.00031
Chromium Total	NA	NA	NA	NA	0.0019	0.00074	0.0040	0.0012
Cobalt	NA	NA	NA	NA	0.0033	0.00029	0.0026	0.0029
Copper	NA	NA	NA	NA	0.0065	0.0041 J	0.0082 J	0.0022
Cyanide (total)	NA	NA	NA	NA	0.0076	ND(0.0050)	ND(0.0050)	0.0032 J
Lead	NA	NA	NA	NA	0.00071	0.00034 J	0.0049 (IDW,RDW)	0.00034 J
Manganese	NA	NA	NA	NA	1.0 (RDW)	0.15	0.34	0.98 (RDW)
Mercury	NA	NA	NA	NA	ND(0.00020)	ND(0.00020)	ND(0.00020)	ND(0.00020)
Nickel	NA	NA	NA	NA	0.023	0.0037	0.0094	0.020
Selenium	NA	NA	NA	NA	ND(0.0016)	0.0076	ND(0.0014)	ND(0.0016)
Silver	NA	NA	NA	NA	ND(0.00040)	ND(0.00040)	ND(0.00040)	0.00017 J
Thallium	NA	NA	NA	NA	ND(0.00020)	ND(0.00020)	0.00013 J	0.000048 J
Vanadium	NA	NA	NA	NA	ND(0.00080)	0.00038 J	0.0075 (RDW)	ND(0.00080)
Zinc	NA	NA	NA	NA	0.029	0.0091 J	0.026 J	0.010
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	20-120 06/17/02	20-121 06/14/02	20-121 03/26/03	20-140 06/20/02	20-140 03/31/03	20-140 10/11/04	20-143 10/12/04	20-144 06/18/02
VOC								
1,1,1-Trichloroethane	0.023	0.11 D [0.11 D]	0.097	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	0.0015 [0.0016]	0.0011	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	0.0054	0.37 D [0.38 D]	0.20 D	0.0017	0.0035	0.0030 J	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	0.0049 [0.0053]	0.0058	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0020)	ND(0.0020)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	0.0019 [0.0020]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025) [ND(0.025)]	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.030)	ND(0.025)
2-Hexanone	ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.0010)	ND(0.0010)	ND(0.050)
Acetone	ND(0.025)	ND(0.025) [ND(0.025)]	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.030)	0.0054 J
Benzene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00093 J
Bromodichloromethane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0020 J)	ND(0.0020 J)	ND(0.0010)
Carbon disulfide	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050 J)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	0.0095 [0.0090]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	0.00077 J	0.16 D (IDW,RDW) [0.17 D (IDW,RDW)]	0.060	0.0029	0.0019	0.0010	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0050)
m&p-Xylene	ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0010)	ND(0.0020)
Methyl acetate	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.0050)
Methyl cyclohexane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.020)	ND(0.020)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050 J)	ND(0.0050 J) [ND(0.0050 J)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.00060 J	0.00050 J	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010 J)	ND(0.0010 J) [ND(0.0010 J)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0092
trans-1,2-Dichloroethene	ND(0.0010)	0.0030 [0.0032]	0.0017	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	20-120 06/17/02	20-121 06/14/02	20-121 03/26/03	20-140 06/20/02	20-140 03/31/03	20-140 10/11/04	20-143 10/12/04	20-144 06/18/02
VOC (Cont'd.)								
Trichloroethene	0.0019	0.00058 J [0.00061 J]	ND(0.0010)	0.086 (IDW,RDW)	0.061 (IDW,RDW)	0.039 (IDW,RDW)	ND(0.0010)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.030)	ND(0.030)	ND(0.0010)
Vinyl chloride	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	0.0010	0.019 J (IDW,RDW)	0.0070 (IDW,RDW)	ND(0.0010)	0.00054 J
Xylenes (total)	ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0010)	ND(0.0020)
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	20-120 06/17/02	20-121 06/14/02	20-121 03/26/03	20-140 06/20/02	20-140 03/31/03	20-140 10/11/04	20-143 10/12/04	20-144 06/18/02
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	20-120 06/17/02	20-121 06/14/02	20-121 03/26/03	20-140 06/20/02	20-140 03/31/03	20-140 10/11/04	20-143 10/12/04	20-144 06/18/02
Inorganic								
Antimony	NA	ND(0.0012) [ND(0.0012)]	NA	ND(0.0012)	ND(0.0012)	NA	NA	NA
Arsenic	NA	0.00076 J [0.00079 J]	NA	ND(0.0010)	ND(0.0010)	NA	NA	NA
Barium	NA	0.083 [0.083]	NA	0.26	0.24	NA	NA	NA
Beryllium	NA	ND(0.00040 J) [ND(0.00040 J)]	NA	ND(0.00040)	ND(0.00040)	NA	NA	NA
Cadmium	NA	0.000046 J [0.000054 J]	NA	0.00077	0.00057	NA	NA	NA
Chromium Total	NA	0.00030 J [0.00031 J]	NA	0.00093	0.00092	NA	NA	NA
Cobalt	NA	0.0048 [0.0049]	NA	0.0091	0.0060	NA	NA	NA
Copper	NA	0.0047 [ND(0.0034)]	NA	0.012	0.012	NA	NA	NA
Cyanide (total)	NA	NA	NA	0.0026 J	0.0025 J	NA	NA	NA
Lead	NA	0.00011 J [0.00072]	NA	0.0014	0.0011	NA	NA	NA
Manganese	NA	2.0 J (RDW) [2.0 J (RDW)]	NA	1.7 (RDW)	1.9 J (RDW)	NA	NA	NA
Mercury	NA	ND(0.00020) [0.00012 J]	NA	ND(0.00020)	ND(0.00020)	NA	NA	NA
Nickel	NA	0.019 [0.020]	NA	0.024	0.030	0.023	NA	NA
Selenium	NA	ND(0.0014) [ND(0.0014)]	NA	0.0015	ND(0.0016)	NA	NA	NA
Silver	NA	ND(0.00040) [ND(0.00040)]	NA	ND(0.00040 J)	ND(0.00040)	NA	NA	NA
Thallium	NA	ND(0.00020) [ND(0.00021)]	NA	0.00016 J	0.000058 J	NA	NA	NA
Vanadium	NA	ND(0.00080) [ND(0.00080)]	NA	ND(0.00080)	ND(0.00080)	NA	NA	NA
Zinc	NA	0.013 [0.0084]	NA	ND(0.017 J)	0.013	NA	NA	NA
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	20-145 06/18/02	20-500 06/14/02	20-500 03/26/03	20-FP6 06/19/02	20-FP6 03/27/03	20-FP11 06/19/02	30-140 06/13/02	30-140 03/27/03	30-140 10/04/04	31-5 06/21/02	31-6 06/21/02
VOC											
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	0.0012	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.00063 J	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0020)	NA	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	NA	ND(0.025)	ND(0.030)	NA	ND(0.025 J)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NA	ND(0.050)	ND(0.050)	NA	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050 J)	ND(0.050)	ND(0.050)	NA	ND(0.050)	ND(0.0010)	NA	ND(0.050)
Acetone	ND(0.025)	ND(0.025)	ND(0.025)	0.0031 J	ND(0.025)	0.0021 J	NA	ND(0.025)	ND(0.030)	NA	ND(0.025)
Benzene	ND(0.0010)	0.0013	0.0017	0.00050 J	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010 J)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0020 J)	NA	ND(0.0010)
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	0.012	0.00062 J	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0010)	NA	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0010)	NA	ND(0.0050)
m&p-Xylene	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	NA	ND(0.0020)	ND(0.0010)	NA	ND(0.0020)
Methyl acetate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050 J)	ND(0.010)	NA	ND(0.0050)
Methyl cyclohexane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.020)	NA	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050 J)	NA	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	0.0020	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	20-145 06/18/02	20-500 06/14/02	20-500 03/26/03	20-FP6 06/19/02	20-FP6 03/27/03	20-FP11 06/19/02	30-140 06/13/02	30-140 03/27/03	30-140 10/04/04	31-5 06/21/02	31-6 06/21/02
VOC (Cont'd.)											
Trichloroethene	0.0012	ND(0.0010)	0.0042	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.030)	NA	ND(0.0010)
Vinyl chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0012	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Xylenes (total)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	NA	ND(0.0020)	ND(0.0010)	NA	ND(0.0020)
SVOC											
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	20-145 06/18/02	20-500 06/14/02	20-500 03/26/03	20-FP6 06/19/02	20-FP6 03/27/03	20-FP11 06/19/02	30-140 06/13/02	30-140 03/27/03	30-140 10/04/04	31-5 06/21/02	31-6 06/21/02
SVOC (Cont'd.)											
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB											
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)	NA
PCB-Dissolved											
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	20-145 06/18/02	20-500 06/14/02	20-500 03/26/03	20-FP6 06/19/02	20-FP6 03/27/03	20-FP11 06/19/02	30-140 06/13/02	30-140 03/27/03	30-140 10/04/04	31-5 06/21/02	31-6 06/21/02
Inorganic											
Antimony	ND(0.0012)	NA	ND(0.0012)	NA	NA	NA	ND(0.0012)	ND(0.0012)	NA	NA	NA
Arsenic	ND(0.0016)	NA	0.050	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	NA
Barium	0.069	NA	0.40	NA	NA	NA	0.30 J	0.14	NA	NA	NA
Beryllium	ND(0.00040 J)	NA	ND(0.00040)	NA	NA	NA	ND(0.00040 J)	ND(0.00040)	NA	NA	NA
Cadmium	0.00051	NA	ND(0.00020)	NA	NA	NA	0.00019 J	0.00063	NA	NA	NA
Chromium Total	0.0018	NA	0.0018	NA	NA	NA	0.0015	0.0012	NA	NA	NA
Cobalt	0.0017	NA	0.0022	NA	NA	NA	0.0024	0.0013	NA	NA	NA
Copper	0.052	NA	0.0097	NA	NA	NA	0.0062	0.0027	NA	NA	NA
Cyanide (total)	ND(0.0050)	NA	0.029	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Lead	0.00019 J	NA	0.0013	NA	NA	NA	ND(0.00040 J)	0.00023 J	NA	NA	NA
Manganese	0.42	NA	0.44	NA	NA	NA	3.1 J (IDW,RDW)	0.81	2.2 (RDW)	NA	NA
Mercury	ND(0.00020)	NA	ND(0.00020)	NA	NA	NA	ND(0.00020)	ND(0.00020)	NA	NA	NA
Nickel	0.022	NA	0.017	NA	NA	NA	0.0095	0.011	NA	NA	NA
Selenium	0.00041 J	NA	0.0017	NA	NA	NA	ND(0.0014)	ND(0.0016)	NA	NA	NA
Silver	ND(0.00040)	NA	0.00028 J	NA	NA	NA	ND(0.00040 J)	ND(0.00040)	NA	NA	NA
Thallium	ND(0.00020)	NA	ND(0.00020)	NA	NA	NA	0.00021	0.00012 J	NA	NA	NA
Vanadium	ND(0.00080)	NA	ND(0.00080)	NA	NA	NA	ND(0.00080)	ND(0.00080)	NA	NA	NA
Zinc	0.18 J	NA	0.021	NA	NA	NA	0.012 J	0.024	NA	NA	NA
Inorganic-Dissolved											
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	31-8 06/24/02	36-100 06/13/02	36-100 03/25/03	36-100 06/10/05	36-101 06/13/02	36-FP1 06/14/02	36-FP1 03/27/03
VOC							
1,1,1-Trichloroethane	ND(0.0010) [ND(0.0010)]	0.74 JD (IDW,RDW)	0.32 D (IDW,RDW)	0.23 (IDW,RDW)	NA	0.098 D	0.24 D (IDW,RDW)
1,1,2,2-Tetrachloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010) [ND(0.0010)]	0.0050	0.0021	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010) [ND(0.0010)]	0.78 JD	0.17 D	0.32	NA	0.11 D	0.50 D
1,1-Dichloroethene	ND(0.0010) [ND(0.0010)]	0.11 JD (IDW,RDW)	0.023 (IDW,RDW)	0.016 (IDW,RDW)	NA	0.0011	0.0056
1,2,4-Trichlorobenzene	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.010)	NA	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010) [ND(0.0010)]	0.0030	ND(0.0010)	ND(0.0050)	NA	0.0042	0.0040
1,2-Dichloropropane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	0.14 EJ [0.14 JD]	0.0039 J	ND(0.025)	ND(0.10)	NA	ND(0.025)	ND(0.025)
2-Hexanone	ND(0.050) [ND(0.050)]	ND(0.050)	ND(0.050)	ND(0.30)	NA	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050) [ND(0.050)]	ND(0.050)	ND(0.050)	ND(0.0050)	NA	ND(0.050)	ND(0.050)
Acetone	0.24 JD [0.27 JD]	0.013 J	ND(0.025)	ND(0.10)	NA	ND(0.025)	ND(0.025)
Benzene	0.70 D (IDW,RDW) [0.72 D (IDW,RDW)]	0.051 (IDW,RDW)	0.0032	0.0080 (IDW,RDW)	NA	1.3 D (IDW,RDW)	2.0 D (IDW,RDW)
Bromodichloromethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
Carbon disulfide	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050 J)	ND(0.030)	NA	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
Chloroethane	0.0061 [0.0060]	0.026	ND(0.0010)	0.061	NA	0.023	0.089
Chloroform (Trichloromethane)	ND(0.0010) [ND(0.0010)]	0.00071 J	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010) [ND(0.0010)]	0.033	0.0030	0.0040 J	NA	0.0018	0.0025
cis-1,3-Dichloropropene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
Cyclohexane	0.16 D [0.17 D]	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
Ethylbenzene	1.0 D (IDW,RDW) [1.0 D (IDW,RDW)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
Isopropylbenzene	0.066 [0.069]	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)
m&p-Xylene	1.1 D [1.1 D]	ND(0.0020)	ND(0.0020)	ND(0.0050)	NA	ND(0.0020)	ND(0.0020)
Methyl acetate	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.050)	NA	ND(0.0050)	ND(0.0050 J)
Methyl cyclohexane	0.13 D [0.15 D]	ND(0.0010)	ND(0.0010 J)	ND(0.10)	NA	ND(0.0010)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050) [ND(0.0050)]	0.0067	ND(0.0050)	0.0040 J	NA	0.0010 J	ND(0.0050)
Methylene chloride	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.030)	NA	ND(0.0050 J)	ND(0.0050)
o-Xylene	0.59 D [0.60 D]	0.0030	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010 J)	ND(0.0010)
Toluene	0.14 D [0.14 D]	0.00078 J	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010) [ND(0.0010)]	0.0045	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	31-8 06/24/02	36-100 06/13/02	36-100 03/25/03	36-100 06/10/05	36-101 06/13/02	36-FP1 06/14/02	36-FP1 03/27/03
VOC (Cont'd.)							
Trichloroethene	ND(0.0010) [ND(0.0010)]	0.0036	0.0037	0.0080 (IDW,RDW)	NA	0.018 (IDW,RDW)	0.018 (IDW,RDW)
Trichlorofluoromethane (CFC-11)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.20)	NA	ND(0.0010)	ND(0.0010)
Vinyl chloride	ND(0.0010) [ND(0.0010)]	0.0063 J (IDW,RDW)	ND(0.0010)	0.0090 (IDW,RDW)	NA	0.0013	0.0081 (IDW,RDW)
Xylenes (total)	1.7 [1.7]	0.0030	ND(0.0020)	ND(0.0050)	NA	ND(0.0020)	ND(0.0020)
SVOC							
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	31-8 06/24/02	36-100 06/13/02	36-100 03/25/03	36-100 06/10/05	36-101 06/13/02	36-FP1 06/14/02	36-FP1 03/27/03
SVOC (Cont'd.)							
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA
PCB							
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved							
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	31-8 06/24/02	36-100 06/13/02	36-100 03/25/03	36-100 06/10/05	36-101 06/13/02	36-FP1 06/14/02	36-FP1 03/27/03
Inorganic							
Antimony	0.00041 J [ND(0.0012)]	ND(0.0012)	ND(0.0012)	NA	ND(0.0012)	ND(0.0012)	ND(0.0012)
Arsenic	0.022 [0.018]	0.012	0.012	NA	ND(0.0010)	0.033	0.054 (IDW,RDW)
Barium	0.13 [0.097]	0.25 J	0.21 J	NA	0.12 J	0.56	0.51
Beryllium	ND(0.00040) [ND(0.00040)]	ND(0.00040 J)	ND(0.00040)	NA	ND(0.00040 J)	ND(0.00040 J)	ND(0.00040)
Cadmium	0.000044 J [ND(0.00020)]	0.00023	0.00033	NA	0.000072 J	0.00014 J	ND(0.00020)
Chromium Total	0.00084 [0.00069]	0.00080	0.0016	NA	0.00070	0.00043 J	0.0014
Cobalt	0.00051 [0.00040]	0.0060	0.0034	NA	0.0013	0.0035	0.0036
Copper	0.0013 [0.0019]	0.0045	0.0043	NA	0.0048	ND(0.0030)	0.0044
Cyanide (total)	ND(0.0050) [ND(0.0050)]	NA	ND(0.0050)	NA	NA	NA	ND(0.0050)
Lead	0.0017 [0.0014]	0.00033 J	0.00093	NA	0.00013 J	0.00047	0.00057
Manganese	0.17 J [0.13 J]	1.8 J (RDW)	0.63	NA	0.33 J	1.3 J (RDW)	0.84
Mercury	ND(0.00020) [ND(0.00020)]	ND(0.00020)	ND(0.00020)	NA	0.00013 J	ND(0.00020)	ND(0.00020)
Nickel	0.0035 [0.0029]	0.055	0.033	NA	0.013	0.012	0.027
Selenium	ND(0.0014) [ND(0.0014)]	0.00047 J	ND(0.0016)	NA	ND(0.0014)	ND(0.0014)	0.0019 J
Silver	ND(0.00056 J) [ND(0.00040 J)]	0.00039 J	ND(0.00040)	NA	ND(0.00040 J)	ND(0.00040)	ND(0.00040)
Thallium	ND(0.00020) [ND(0.00020)]	0.00015 J	0.000082 J	NA	0.000056 J	ND(0.00020)	0.000089 J
Vanadium	ND(0.00080) [ND(0.00080)]	ND(0.00080)	0.000097 J	NA	ND(0.00080)	ND(0.00080)	ND(0.00080)
Zinc	0.011 [0.0069]	0.021 J	ND(0.027)	NA	0.013 J	0.021	0.022
Inorganic-Dissolved							
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	36-FP1 06/09/05	36-FP2 06/14/02	36-FP2 03/25/03	36-FP5 12/16/02	36-FP5 04/02/03	36-FP8 06/17/02	36-FP8 03/25/03	37-01 12/18/02	40-1R 04/03/03
VOC									
1,1,1-Trichloroethane	0.19	0.00064 J	ND(0.0010)	0.0083	0.011	0.0010	ND(0.0010)	NA	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,1-Dichloroethane	0.40	0.0034	0.0051	0.011	0.011	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,1-Dichloroethene	ND(0.0050)	ND(0.0010)	ND(0.0010)	0.00091 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,2-Dichloroethane	ND(0.0050)	0.0052 (IDW,RDW)	0.013 (IDW,RDW)	0.00051 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,2-Dichloropropane	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.10)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	NA	ND(0.025)
2-Hexanone	ND(0.30)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NA	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.0050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NA	ND(0.050)
Acetone	ND(0.10)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	NA	ND(0.025)
Benzene	0.71 (IDW,RDW)	2.7 D (IDW,RDW)	4.5 D (IDW,RDW)	0.00091 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Bromodichloromethane	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Bromoform	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Carbon disulfide	ND(0.030)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	NA	ND(0.0050)
Carbon tetrachloride	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Chlorobenzene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Chloroethane	0.069 J	0.021	0.0098	0.0026	0.0019	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0050)	ND(0.0010)	ND(0.0010)	0.00060 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
Dibromochloromethane	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Ethylbenzene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
m&p-Xylene	ND(0.0050)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	NA	ND(0.0020)
Methyl acetate	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050 J)
Methyl cyclohexane	ND(0.10)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.030)	0.00074 J	ND(0.0050)	0.0042 J	0.0061	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
Methylene chloride	ND(0.030)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	NA	ND(0.0050)
o-Xylene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Styrene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Tetrachloroethene	ND(0.0050)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	NA	ND(0.0010)
Toluene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	36-FP1 06/09/05	36-FP2 06/14/02	36-FP2 03/25/03	36-FP5 12/16/02	36-FP5 04/02/03	36-FP8 06/17/02	36-FP8 03/25/03	37-01 12/18/02	40-1R 04/03/03
VOC (Cont'd.)									
Trichloroethene	0.0050 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	0.0017
Trichlorofluoromethane (CFC-11)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.20)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Vinyl chloride	ND(0.0050)	ND(0.0010)	ND(0.0010)	0.0012	0.0014	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Xylenes (total)	ND(0.0050)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	NA	ND(0.0020)
SVOC									
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	36-FP1 06/09/05	36-FP2 06/14/02	36-FP2 03/25/03	36-FP5 12/16/02	36-FP5 04/02/03	36-FP8 06/17/02	36-FP8 03/25/03	37-01 12/18/02	40-1R 04/03/03
SVOC (Cont'd.)									
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB									
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved									
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
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Sample ID: / Date Collected:	36-FP1 06/09/05	36-FP2 06/14/02	36-FP2 03/25/03	36-FP5 12/16/02	36-FP5 04/02/03	36-FP8 06/17/02	36-FP8 03/25/03	37-01 12/18/02	40-1R 04/03/03
Inorganic									
Antimony	NA	ND(0.0012)	ND(0.0012)	NA	NA	ND(0.0012)	0.00059 J	ND(0.0012)	0.00090 J
Arsenic	NA	0.12 (IDW,RDW)	0.094 (IDW,RDW)	NA	NA	0.0023	ND(0.0010)	0.014	ND(0.0010)
Barium	NA	0.47	0.40 J	NA	NA	0.080	0.51 J	0.040 J	0.053
Beryllium	NA	ND(0.00040 J)	ND(0.00040)	NA	NA	ND(0.00040 J)	ND(0.00040)	ND(0.00040 J)	ND(0.00040)
Cadmium	NA	ND(0.00020)	ND(0.00020)	NA	NA	0.000079 J	0.0025	ND(0.00020 J)	0.000090 J
Chromium Total	NA	0.00072	0.00047 J	NA	NA	0.00029 J	0.0038	0.00089	0.0064
Cobalt	NA	0.0010	0.00058	NA	NA	0.0020	0.0033	0.0073 J	0.00048
Copper	NA	0.0083	0.0026	NA	NA	0.0068	0.0070	0.0025	0.0054
Cyanide (total)	NA	NA	ND(0.0050)	NA	NA	0.16	0.068	ND(0.0050)	0.0068
Lead	NA	0.00027 J	0.00026 J	NA	NA	0.00014 J	0.00020 J	0.00059 J	0.0013
Manganese	NA	0.14 J	0.11	NA	NA	0.29 J	1.2 (RDW)	2.1 (RDW)	0.057 J
Mercury	NA	ND(0.00020)	ND(0.00020)	NA	NA	ND(0.00020)	ND(0.00020)	ND(0.00020)	ND(0.00020)
Nickel	NA	0.0084	0.0086	NA	NA	0.0025	0.014	0.010 J	0.0083
Selenium	NA	ND(0.0014)	ND(0.0016)	NA	NA	ND(0.0014)	ND(0.0016)	ND(0.0016)	ND(0.0016)
Silver	NA	ND(0.00040)	ND(0.00040)	NA	NA	ND(0.00040)	0.00013 J	ND(0.00040 J)	ND(0.00040 J)
Thallium	NA	ND(0.00020)	ND(0.00020)	NA	NA	ND(0.00020)	0.000095 J	0.00022 J	0.00012 J
Vanadium	NA	ND(0.00080)	ND(0.00080)	NA	NA	ND(0.00080)	ND(0.00080)	0.00023 J	0.00024 J
Zinc	NA	0.024	ND(0.019)	NA	NA	0.011	ND(0.018)	0.017 J	0.011
Inorganic-Dissolved									
Antimony (Dissolved)	NA	ND(0.0012)	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	0.12 (IDW,RDW)	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	0.47	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	ND(0.00040 J)	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	ND(0.00020)	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	0.00097	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	0.00088	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	0.0043	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	ND(0.00040)	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	0.15	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	ND(0.00020)	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	0.0077	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	ND(0.0014)	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	ND(0.00040)	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	ND(0.00020)	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	ND(0.00080)	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	0.028	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	40-2 12/17/02	40-2 03/24/03	40-3 12/17/02	40-3 03/24/03	40-4R 06/24/02	40-4R 03/24/03	40-6R 04/23/03	40-6R 10/05/04
VOC								
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	ND(0.0010 J)	0.00051 J	ND(0.0010)	0.00075 J	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0020)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025)	0.0010 J	ND(0.025)	0.010 J	ND(0.025)	ND(0.025)	ND(0.030)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050)	0.00063 J	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.0010)
Acetone	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.027 J	ND(0.025)	0.0019 J	ND(0.030)
Benzene	0.021 (IDW,RDW)	0.018 (IDW,RDW)	0.041 (IDW,RDW)	0.050 (IDW,RDW)	2.6 D (IDW,RDW)	1.5 D (IDW,RDW)	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0020 J)
Carbon disulfide	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00099 J	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00069 J	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	0.038	0.028	0.022	0.068	0.077	0.096	ND(0.0050)	ND(0.0010)
Dibromochloromethane	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	0.061	0.092 D	0.012	0.031	0.68 D	0.41 D	ND(0.0010)	ND(0.0010)
Isopropylbenzene	0.074	0.025	0.012	0.023	0.036	0.037	ND(0.0050)	ND(0.0010)
m&p-Xylene	0.0016 J	0.0060	0.0022	0.0058	1.8 D	1.0 D	ND(0.0020)	ND(0.0010)
Methyl acetate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.010)
Methyl cyclohexane	0.012	0.0065 J	0.0094	0.032 J	0.064	0.074 J	ND(0.0010)	ND(0.020)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0014 J	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	0.00059 J	0.0018	0.084	0.0094	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	0.0015	0.0014	0.0027	0.0053	0.058	0.033	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	40-2 12/17/02	40-2 03/24/03	40-3 12/17/02	40-3 03/24/03	40-4R 06/24/02	40-4R 03/24/03	40-6R 04/23/03	40-6R 10/05/04
VOC (Cont'd.)								
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00030 J
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.030)
Vinyl chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Xylenes (total)	0.0016 J	0.0060	0.0028 J	0.0076	1.9	1.0	ND(0.0020)	ND(0.0010)
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	40-2 12/17/02	40-2 03/24/03	40-3 12/17/02	40-3 03/24/03	40-4R 06/24/02	40-4R 03/24/03	40-6R 04/23/03	40-6R 10/05/04
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	40-2 12/17/02	40-2 03/24/03	40-3 12/17/02	40-3 03/24/03	40-4R 06/24/02	40-4R 03/24/03	40-6R 04/23/03	40-6R 10/05/04
Inorganic								
Antimony	NA	NA	ND(0.0012)	NA	0.00045 J	ND(0.0012)	0.0028	NA
Arsenic	NA	NA	0.44 (IDW,RDW)	NA	0.15 (IDW,RDW)	0.16 (IDW,RDW)	ND(0.0010)	ND(0.0020)
Barium	NA	NA	0.11 J	NA	0.18	0.18 J	0.035	NA
Beryllium	NA	NA	0.00093 J	NA	ND(0.00040)	ND(0.00040)	ND(0.00040)	NA
Cadmium	NA	NA	ND(0.00020 J)	NA	0.000062 J	0.000050 J	0.000078 J	NA
Chromium Total	NA	NA	0.0038	NA	0.0027	0.0026	0.0032	NA
Cobalt	NA	NA	0.00070 J	NA	0.0033	0.0026	0.00048	NA
Copper	NA	NA	0.0030 J	NA	0.0092	0.0038	0.0034	NA
Cyanide (total)	NA	NA	0.010	NA	ND(0.0050)	ND(0.0050)	0.024	0.024
Lead	NA	NA	0.00071 J	NA	0.0064 (IDW,RDW)	0.0049 (IDW,RDW)	0.0020	ND(0.0030)
Manganese	NA	NA	0.43 J	NA	1.0 J (RDW)	0.51	0.27	NA
Mercury	NA	NA	ND(0.00020)	NA	ND(0.00020)	ND(0.00020)	ND(0.00020)	NA
Nickel	NA	NA	0.0077 J	NA	0.0073	0.0072	0.0048	NA
Selenium	NA	NA	ND(0.0016)	NA	ND(0.0014)	ND(0.0016)	ND(0.0016)	NA
Silver	NA	NA	ND(0.00040 J)	NA	ND(0.00040 J)	ND(0.00040)	ND(0.00040 J)	NA
Thallium	NA	NA	ND(0.00020 J)	NA	ND(0.00020)	ND(0.00020)	ND(0.00020)	NA
Vanadium	NA	NA	ND(0.00080)	NA	0.0040	0.0037	0.00029 J	NA
Zinc	NA	NA	0.018 J	NA	0.022	ND(0.019)	0.0086	NA
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	NA	NA	0.0033	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	0.14 (IDW,RDW)	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	0.14	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	ND(0.00040)	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	ND(0.00020)	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	0.0018	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	0.0023	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	0.0031	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	0.0024	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	0.90 J (RDW)	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	ND(0.00020)	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	0.0040	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	ND(0.0014)	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	0.00099 J	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	ND(0.00020)	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	0.0014	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	0.014	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	40-303R 06/24/02	40-303R 03/27/03	40-303R 10/05/04	40-304 12/17/02	40-304 03/21/03	40-304 10/06/04	40-305 06/24/02	40-305 03/21/03
VOC								
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0011	ND(0.0010)	0.0010 J	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0020)	ND(0.0050)	ND(0.0050)	ND(0.0020)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025 J)	ND(0.025)	ND(0.030)	0.0046 J	ND(0.025)	ND(0.030)	0.0010 J	ND(0.025)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050 J)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050)	ND(0.0010)	ND(0.050)	ND(0.050)	ND(0.0010)	ND(0.050)	ND(0.050)
Acetone	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.025)	ND(0.025)	0.0070 J	ND(0.025)	ND(0.025)
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00030 J	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010)	ND(0.0020 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0020 J)	ND(0.0010)	ND(0.0010 J)
Carbon disulfide	ND(0.0050)	ND(0.0050 J)	ND(0.0050 J)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
cis-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0049	0.0083	0.0070	0.019	0.0084
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0050)
m&p-Xylene	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0020)
Methyl acetate	ND(0.0050)	ND(0.0050 J)	ND(0.010)	ND(0.0050)	ND(0.0050 J)	ND(0.010)	ND(0.0050)	ND(0.0050 J)
Methyl cyclohexane	ND(0.0010)	ND(0.0010)	ND(0.020)	ND(0.0010)	ND(0.0010)	ND(0.020)	ND(0.0010)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00094 J	0.0011
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	40-303R 06/24/02	40-303R 03/27/03	40-303R 10/05/04	40-304 12/17/02	40-304 03/21/03	40-304 10/06/04	40-305 06/24/02	40-305 03/21/03
VOC (Cont'd.)								
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00020 J	0.0021	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	ND(0.030)	ND(0.0010)	ND(0.0010)	ND(0.030)	ND(0.0010)	ND(0.0010)
Vinyl chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0053 (IDW,RDW)	0.0017	0.0050 (IDW,RDW)	0.0037 (IDW,RDW)	0.0039 (IDW,RDW)
Xylenes (total)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0020)
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	40-303R 06/24/02	40-303R 03/27/03	40-303R 10/05/04	40-304 12/17/02	40-304 03/21/03	40-304 10/06/04	40-305 06/24/02	40-305 03/21/03
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	40-303R 06/24/02	40-303R 03/27/03	40-303R 10/05/04	40-304 12/17/02	40-304 03/21/03	40-304 10/06/04	40-305 06/24/02	40-305 03/21/03
Inorganic								
Antimony	0.0010 J	0.00034 J	NA	NA	NA	NA	NA	NA
Arsenic	0.041	0.037	NA	NA	NA	NA	NA	NA
Barium	0.22	0.15	NA	NA	NA	NA	NA	NA
Beryllium	ND(0.00040)	ND(0.00040)	ND(0.0010)	NA	NA	ND(0.0010)	NA	NA
Cadmium	0.00042	0.000067 J	NA	NA	NA	NA	NA	NA
Chromium Total	0.0093	0.0020	NA	NA	NA	NA	NA	NA
Cobalt	0.0018	0.0013	NA	NA	NA	NA	NA	NA
Copper	0.0039	0.0028	NA	NA	NA	NA	NA	NA
Cyanide (total)	ND(0.0050)	0.0050 J	NA	NA	NA	NA	NA	NA
Lead	0.0027	0.0016	ND(0.0030)	NA	NA	ND(0.0030)	NA	NA
Manganese	0.18 J	0.15	NA	NA	NA	NA	NA	NA
Mercury	0.00015 J	ND(0.00020)	NA	NA	NA	NA	NA	NA
Nickel	0.0073	0.013	NA	NA	NA	NA	NA	NA
Selenium	ND(0.0014)	ND(0.0016)	NA	NA	NA	NA	NA	NA
Silver	ND(0.00040 J)	ND(0.00040)	NA	NA	NA	NA	NA	NA
Thallium	ND(0.00020)	0.00081	NA	NA	NA	NA	NA	NA
Vanadium	0.0036	0.00042 J	NA	NA	NA	NA	NA	NA
Zinc	0.022	0.017	NA	NA	NA	NA	NA	NA
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0020
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.011
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.034
Beryllium (Dissolved)	NA	NA	ND(0.0010)	NA	NA	NA	NA	ND(0.00040)
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.00014 J
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0050
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.00059
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0022
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	0.010
Lead (Dissolved)	NA	NA	ND(0.0030)	NA	NA	NA	NA	0.00066
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.086
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00020)
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0011
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.0016)
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.000094 J
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.000057 J
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0021
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.010

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	40-305 03/25/03	43-101R 06/18/02	43-140 06/12/02	43-140 04/03/03	43-140 10/12/04	43-166 06/19/02	43-168 12/17/02	55-1 06/12/02
VOC								
1,1,1-Trichloroethane	NA	0.011	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,1,2,2-Tetrachloroethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,1,2-Trichloroethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,1-Dichloroethane	NA	0.0029	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	0.027
1,1-Dichloroethene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,2,4-Trichlorobenzene	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0020)	ND(0.0050)	NA	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,2-Dichlorobenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,2-Dichloroethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,2-Dichloropropane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,3-Dichlorobenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,4-Dichlorobenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	NA	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.025)	NA	ND(0.025)
2-Hexanone	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NA	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.0010)	ND(0.050)	NA	ND(0.050)
Acetone	NA	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.030)	0.0039 J	NA	0.0092 J
Benzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	0.018 (IDW,RDW)
Bromodichloromethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Bromoform	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	NA	ND(0.0010)
Bromomethane (Methyl Bromide)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0020 J)	ND(0.0010)	NA	ND(0.0010)
Carbon disulfide	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	NA	ND(0.0050)
Carbon tetrachloride	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Chlorobenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Chloroethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	NA	0.079
Chloroform (Trichloromethane)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Chloromethane (Methyl Chloride)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
cis-1,2-Dichloroethene	NA	ND(0.0010)	0.00076 J	0.0033	0.0040	ND(0.0010)	NA	0.00070 J
cis-1,3-Dichloropropene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Cyclohexane	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)	NA	ND(0.0050)
Dibromochloromethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Ethylbenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Isopropylbenzene	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)	NA	ND(0.0050)
m&p-Xylene	NA	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	NA	ND(0.0020)
Methyl acetate	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.0050)	NA	ND(0.0050)
Methyl cyclohexane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.020)	ND(0.0010)	NA	ND(0.0010)
Methyl Tert Butyl Ether	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	0.00076 J
Methylene chloride	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.00040 J	ND(0.0050 J)	NA	ND(0.0050)
o-Xylene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Styrene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Tetrachloroethene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010)
Toluene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
trans-1,2-Dichloroethene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
trans-1,3-Dichloropropene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	40-305 03/25/03	43-101R 06/18/02	43-140 06/12/02	43-140 04/03/03	43-140 10/12/04	43-166 06/19/02	43-168 12/17/02	55-1 06/12/02
VOC (Cont'd.)								
Trichloroethene	NA	ND(0.0010)	0.058 (IDW,RDW)	0.22 D (IDW,RDW)	0.25 (IDW,RDW)	ND(0.0010)	NA	ND(0.0010)
Trichlorofluoromethane (CFC-11)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.030)	ND(0.0010)	NA	ND(0.0010)
Vinyl chloride	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	0.020 J (IDW,RDW)
Xylenes (total)	NA	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	NA	ND(0.0020)
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	40-305 03/25/03	43-101R 06/18/02	43-140 06/12/02	43-140 04/03/03	43-140 10/12/04	43-166 06/19/02	43-168 12/17/02	55-1 06/12/02
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	40-305 03/25/03	43-101R 06/18/02	43-140 06/12/02	43-140 04/03/03	43-140 10/12/04	43-166 06/19/02	43-168 12/17/02	55-1 06/12/02
Inorganic								
Antimony	0.0011 J	ND(0.0012)	NA	NA	NA	ND(0.0012)	ND(0.0012)	NA
Arsenic	0.0091	0.056 (IDW,RDW)	NA	NA	NA	0.029	0.0044	NA
Barium	0.076 J	0.12	NA	NA	NA	0.93	0.17 J	NA
Beryllium	ND(0.00040)	ND(0.00040 J)	NA	NA	NA	ND(0.00040 J)	0.00024 J	NA
Cadmium	0.00020	ND(0.00020)	NA	NA	NA	ND(0.00020)	0.00014 J	NA
Chromium Total	0.0016	0.00053 J	NA	NA	NA	0.0012	0.0012	NA
Cobalt	0.00089	0.0017	NA	NA	NA	0.0042	0.0026 J	NA
Copper	0.0027	0.0023 J	NA	NA	NA	0.0066 J	0.0066 J	NA
Cyanide (total)	0.011	ND(0.0050)	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA
Lead	0.0092 (IDW,RDW)	0.00088	NA	NA	NA	0.00030 J	0.00074 J	NA
Manganese	0.15	0.53	NA	NA	NA	1.2 (RDW)	1.8 J (RDW)	NA
Mercury	ND(0.00020)	ND(0.00020)	NA	NA	NA	ND(0.00020)	ND(0.00020)	NA
Nickel	0.0017	0.0047	NA	NA	NA	0.013	0.0093 J	NA
Selenium	ND(0.0016)	0.0025 J	NA	NA	NA	ND(0.0014)	ND(0.0016)	NA
Silver	ND(0.00040)	ND(0.00040)	NA	NA	NA	ND(0.00040)	ND(0.00040 J)	NA
Thallium	ND(0.00020)	0.00047	NA	NA	NA	0.000085 J	0.00017 J	NA
Vanadium	0.00071 J	ND(0.00080)	NA	NA	NA	ND(0.00080)	ND(0.00080)	NA
Zinc	ND(0.030)	0.035 J	NA	NA	NA	0.026 J	0.018 J	NA
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	55-1 03/20/03	55-2 03/20/03	55-3 06/12/02	55-3 03/21/03	55-3 10/08/04	55-4 06/12/02	55-4 03/21/03
VOC							
1,1,1-Trichloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	0.015 [0.015]	0.0030	NA	NA	0.0040	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050) [ND(0.0050)]	ND(0.0050)	NA	NA	ND(0.0020)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	0.00030 J	0.0064 (IDW,RDW)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025) [ND(0.025)]	ND(0.025)	NA	NA	ND(0.030)	ND(0.025)	ND(0.025)
2-Hexanone	ND(0.050) [ND(0.050)]	ND(0.050)	NA	NA	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050) [ND(0.050)]	ND(0.050)	NA	NA	ND(0.0010)	ND(0.050)	ND(0.050)
Acetone	ND(0.025) [ND(0.025)]	ND(0.025)	NA	NA	ND(0.030)	ND(0.025)	ND(0.025)
Benzene	0.0015 [0.0016]	ND(0.0010)	NA	NA	0.00020 J	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0020 J)	ND(0.0010)	ND(0.0010 J)
Carbon disulfide	ND(0.0050 J) [ND(0.0050 J)]	ND(0.0050 J)	NA	NA	ND(0.0050 J)	ND(0.0050)	ND(0.0050 J)
Carbon tetrachloride	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	0.0092 [0.011]	ND(0.0010)	NA	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	0.0046	0.0021
Chloromethane (Methyl Chloride)	ND(0.0010 J) [ND(0.0010 J)]	ND(0.0010 J)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
cis-1,2-Dichloroethene	0.0012 [0.0012]	ND(0.0010)	NA	NA	0.0020	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050) [ND(0.0050)]	ND(0.0050)	NA	NA	ND(0.0010)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050) [ND(0.0050)]	ND(0.0050)	NA	NA	ND(0.0010)	ND(0.0050)	ND(0.0050)
m&p-Xylene	ND(0.0020) [ND(0.0020)]	ND(0.0020)	NA	NA	ND(0.0010)	ND(0.0020)	ND(0.0020)
Methyl acetate	ND(0.0050) [ND(0.0050)]	ND(0.0050)	NA	NA	ND(0.010 J)	ND(0.0050)	ND(0.0050 J)
Methyl cyclohexane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.020)	ND(0.0010)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050) [ND(0.0050)]	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050) [ND(0.0050)]	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	55-1 03/20/03	55-2 03/20/03	55-3 06/12/02	55-3 03/21/03	55-3 10/08/04	55-4 06/12/02	55-4 03/21/03
VOC (Cont'd.)							
Trichloroethene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	0.0020	0.015 (IDW,RDW)	0.011 (IDW,RDW)
Trichlorofluoromethane (CFC-11)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.030)	ND(0.0010)	ND(0.0010)
Vinyl chloride	0.013 (IDW,RDW) [0.013 (IDW,RDW)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Xylenes (total)	ND(0.0020) [ND(0.0020)]	ND(0.0020)	NA	NA	ND(0.0010)	ND(0.0020)	ND(0.0020)
SVOC							
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	0.0025 J	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	ND(0.0050)	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	ND(0.0040)	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	ND(0.010)	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	ND(0.0050)	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	ND(0.020)	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	ND(0.0050)	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	ND(0.0050)	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	ND(0.0050)	NA
2-Chlorophenol	NA	NA	NA	NA	NA	ND(0.0050)	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	ND(0.0050)	NA
2-Methylphenol	NA	NA	NA	NA	NA	ND(0.0050)	NA
2-Nitroaniline	NA	NA	NA	NA	NA	ND(0.020)	NA
2-Nitrophenol	NA	NA	NA	NA	NA	ND(0.0050)	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	ND(0.010 J)	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	ND(0.020)	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	ND(0.020)	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	ND(0.020)	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	ND(0.0050)	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	ND(0.0050)	NA
4-Chloroaniline	NA	NA	NA	NA	NA	ND(0.020)	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	ND(0.0050)	NA
4-Nitroaniline	NA	NA	NA	NA	NA	ND(0.020)	NA
4-Nitrophenol	NA	NA	NA	NA	NA	ND(0.020)	NA
Acenaphthene	NA	NA	NA	NA	NA	ND(0.0050)	NA
Acenaphthylene	NA	NA	NA	NA	NA	ND(0.0050)	NA
Acetophenone	NA	NA	NA	NA	NA	ND(0.0050)	NA
Anthracene	NA	NA	NA	NA	NA	ND(0.0050)	NA
Atrazine	NA	NA	NA	NA	NA	ND(0.0050)	NA
Benzaldehyde	NA	NA	NA	NA	NA	ND(0.0050)	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	ND(0.0010)	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	ND(0.0020)	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	ND(0.0020)	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	ND(0.0050)	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	ND(0.0050)	NA
Biphenyl	NA	NA	NA	NA	NA	ND(0.0050)	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	ND(0.0050)	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	ND(0.0010)	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	55-1 03/20/03	55-2 03/20/03	55-3 06/12/02	55-3 03/21/03	55-3 10/08/04	55-4 06/12/02	55-4 03/21/03
SVOC (Cont'd.)							
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	ND(0.0050)	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	ND(0.0050)	NA
Caprolactam	NA	NA	NA	NA	NA	0.0018 J	NA
Carbazole	NA	NA	NA	NA	NA	ND(0.010)	NA
Chrysene	NA	NA	NA	NA	NA	ND(0.0050)	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	ND(0.0020)	NA
Dibenzofuran	NA	NA	NA	NA	NA	ND(0.0040)	NA
Diethyl phthalate	NA	NA	NA	NA	NA	ND(0.0050)	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	ND(0.0050)	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	ND(0.0050)	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	ND(0.0050)	NA
Fluoranthene	NA	NA	NA	NA	NA	ND(0.0020)	NA
Fluorene	NA	NA	NA	NA	NA	ND(0.0050)	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	ND(0.0010)	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	ND(0.0050)	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	ND(0.0050)	NA
Hexachloroethane	NA	NA	NA	NA	NA	ND(0.0050)	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	ND(0.0020)	NA
Isophorone	NA	NA	NA	NA	NA	ND(0.0050)	NA
Methylphenols, Total	NA	NA	NA	NA	NA	ND(0.010)	NA
Naphthalene	NA	NA	NA	NA	NA	ND(0.0050)	NA
Nitrobenzene	NA	NA	NA	NA	NA	ND(0.0020)	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	ND(0.0050)	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	ND(0.0050)	NA
Pentachlorophenol	NA	NA	NA	NA	NA	ND(0.020)	NA
Phenanthrene	NA	NA	NA	NA	NA	ND(0.0050)	NA
Phenol	NA	NA	NA	NA	NA	ND(0.0050)	NA
Pyrene	NA	NA	NA	NA	NA	ND(0.0050)	NA
PCB							
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved							
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	55-1 03/20/03	55-2 03/20/03	55-3 06/12/02	55-3 03/21/03	55-3 10/08/04	55-4 06/12/02	55-4 03/21/03
Inorganic							
Antimony	NA	NA	ND(0.0012)	ND(0.0012)	NA	ND(0.0012)	0.00050 J
Arsenic	NA	NA	0.069 (IDW,RDW)	0.057 (IDW,RDW)	0.086 (IDW,RDW)	ND(0.0010)	ND(0.0010)
Barium	NA	NA	0.13 J	0.12	NA	0.25 J	0.083
Beryllium	NA	NA	ND(0.00040 J)	ND(0.00040)	NA	ND(0.00040 J)	ND(0.00040)
Cadmium	NA	NA	0.00016 J	0.000049 J	NA	0.00038	0.00012 J
Chromium Total	NA	NA	0.0062	0.0011	NA	0.013	0.086
Cobalt	NA	NA	0.020	0.016	NA	0.0056	0.0024
Copper	NA	NA	0.013	0.0018	NA	0.0041	0.0043
Cyanide (total)	NA	NA	NA	0.0032 J	NA	NA	0.13
Lead	NA	NA	0.0035 J	0.00026 J	NA	0.00039 J	ND(0.00040)
Manganese	NA	NA	0.75 J	0.095	NA	2.9 J (IDW,RDW)	0.38
Mercury	NA	NA	ND(0.00020)	ND(0.00020)	NA	ND(0.00020)	ND(0.00020)
Nickel	NA	NA	0.067	0.058	NA	0.041	0.048
Selenium	NA	NA	0.0015 J	0.0035	NA	0.00076 J	ND(0.0016)
Silver	NA	NA	ND(0.00040 J)	ND(0.00040)	NA	ND(0.00040 J)	ND(0.00040)
Thallium	NA	NA	0.00012 J	ND(0.00020)	NA	0.000050 J	0.0040 (IDW,RDW)
Vanadium	NA	NA	0.012 (RDW)	ND(0.00080)	NA	ND(0.00080)	ND(0.00080)
Zinc	NA	NA	0.072 J	0.030	NA	0.016 J	0.0049 J
Inorganic-Dissolved							
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	55-4 10/08/04	55-5 06/12/02	55-5 03/20/03	55-5 10/04/04	70-100 06/13/02	70-100 03/27/03	70-109 03/26/03	70-160 06/17/02
VOC								
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	0.00030 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0020)	ND(0.0050)	ND(0.0050)	ND(0.0020)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	0.14 (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.030)	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.0010)	ND(0.050)	ND(0.050)	ND(0.0010)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Acetone	ND(0.030)	0.0022 J	ND(0.025)	ND(0.030)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
Benzene	0.00050 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0030	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0020 J)	ND(0.0010)	ND(0.0010)	ND(0.0020 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Carbon disulfide	ND(0.0050 J)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050 J)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroform (Trichloromethane)	0.00090 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	0.0070	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00071 J	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
m&p-Xylene	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Methyl acetate	ND(0.010 J)	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050 J)	ND(0.0050 J)	ND(0.0050)
Methyl cyclohexane	ND(0.020)	ND(0.0010)	ND(0.0010)	ND(0.020)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	0.0040 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	55-4 10/08/04	55-5 06/12/02	55-5 03/20/03	55-5 10/04/04	70-100 06/13/02	70-100 03/27/03	70-109 03/26/03	70-160 06/17/02
VOC (Cont'd.)								
Trichloroethene	0.0070 (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.030)	ND(0.0010)	ND(0.0010)	ND(0.030)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Vinyl chloride	ND(0.0010)	0.010 J (IDW,RDW)	0.0061 (IDW,RDW)	0.022 (IDW,RDW)	0.0029 J (IDW,RDW)	0.0027 (IDW,RDW)	ND(0.0010)	ND(0.0010)
Xylenes (total)	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	0.0050 J	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	ND(0.010)	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	ND(0.020 J)	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Acetophenone	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Anthracene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Atrazine	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	ND(0.0010)	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Biphenyl	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	0.026 (IDW,RDW)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	55-4 10/08/04	55-5 06/12/02	55-5 03/20/03	55-5 10/04/04	70-100 06/13/02	70-100 03/27/03	70-109 03/26/03	70-160 06/17/02
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	0.00060 J	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Caprolactam	ND(0.010)	NA	NA	NA	NA	NA	NA	NA
Carbazole	ND(0.010)	NA	NA	NA	NA	NA	NA	NA
Chrysene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Fluorene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Isophorone	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Naphthalene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Phenol	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Pyrene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	55-4 10/08/04	55-5 06/12/02	55-5 03/20/03	55-5 10/04/04	70-100 06/13/02	70-100 03/27/03	70-109 03/26/03	70-160 06/17/02
Inorganic								
Antimony	ND(0.0050)	NA	NA	NA	NA	NA	NA	ND(0.0012)
Arsenic	ND(0.0020)	NA	NA	NA	NA	NA	NA	0.020
Barium	NA	NA	NA	NA	NA	NA	NA	0.28
Beryllium	ND(0.0010)	NA	NA	NA	NA	NA	NA	ND(0.00040 J)
Cadmium	0.00080	NA	NA	NA	NA	NA	NA	ND(0.00020)
Chromium Total	0.14 (IDW,RDW)	NA	NA	NA	NA	NA	NA	ND(0.00060)
Cobalt	NA	NA	NA	NA	NA	NA	NA	0.00034
Copper	NA	NA	NA	NA	NA	NA	NA	ND(0.0017)
Cyanide (total)	0.086	NA	NA	NA	NA	NA	NA	ND(0.0050)
Lead	ND(0.0030)	NA	NA	NA	NA	NA	NA	0.000083 J
Manganese	1.3 (RDW)	NA	NA	NA	NA	NA	NA	0.11 J
Mercury	NA	NA	NA	NA	NA	NA	NA	0.00018 J
Nickel	0.055	NA	NA	NA	NA	NA	NA	0.0023
Selenium	NA	NA	NA	NA	NA	NA	NA	ND(0.0014)
Silver	NA	NA	NA	NA	NA	NA	NA	ND(0.00040)
Thallium	ND(0.0020)	NA	NA	NA	NA	NA	NA	ND(0.00020)
Vanadium	NA	NA	NA	NA	NA	NA	NA	ND(0.00080)
Zinc	NA	NA	NA	NA	NA	NA	NA	0.010
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.0012)
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.022
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.27
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00040 J)
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00020)
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.00072
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.00031
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0012
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.0050)
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00040)
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.11
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00020)
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0021
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.0014)
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00040)
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00020)
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00080)
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.011

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	70-160 03/28/03	70-163 06/20/02	70-163 03/28/03	70-165 06/22/02	70-165 03/28/03	70-165 10/07/04	84-6 06/26/02	84-6R2 09/15/03
VOC								
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	ND(0.0020)	ND(0.0050)	NA
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
2-Butanone (Methyl Ethyl Ketone)	NA	NA	NA	NA	NA	ND(0.030)	ND(0.025)	NA
2-Hexanone	NA	NA	NA	NA	NA	ND(0.050)	ND(0.050)	NA
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.050)	NA
Acetone	NA	NA	NA	NA	NA	ND(0.030)	ND(0.025)	NA
Benzene	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
Bromodichloromethane	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
Bromoform	NA	NA	NA	NA	NA	ND(0.0010 J)	ND(0.0010)	NA
Bromomethane (Methyl Bromide)	NA	NA	NA	NA	NA	ND(0.0020 J)	ND(0.0010)	NA
Carbon disulfide	NA	NA	NA	NA	NA	ND(0.0050 J)	ND(0.0050)	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
Chlorobenzene	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
Chloroethane	NA	NA	NA	NA	NA	ND(0.0010 J)	ND(0.0010)	NA
Chloroform (Trichloromethane)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
Chloromethane (Methyl Chloride)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
Cyclohexane	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0050)	NA
Dibromochloromethane	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	NA	NA	ND(0.0010 J)	ND(0.0010)	NA
Ethylbenzene	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
Isopropylbenzene	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0050)	NA
m&p-Xylene	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0020)	NA
Methyl acetate	NA	NA	NA	NA	NA	ND(0.010)	ND(0.0050)	NA
Methyl cyclohexane	NA	NA	NA	NA	NA	ND(0.020)	ND(0.0010)	NA
Methyl Tert Butyl Ether	NA	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA
Methylene chloride	NA	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA
o-Xylene	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
Styrene	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
Tetrachloroethene	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
Toluene	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	70-160 03/28/03	70-163 06/20/02	70-163 03/28/03	70-165 06/22/02	70-165 03/28/03	70-165 10/07/04	84-6 06/26/02	84-6R2 09/15/03
VOC (Cont'd.)								
Trichloroethene	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
Trichlorofluoromethane (CFC-11)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA
Trifluorotrichloroethane (Freon 113)	NA	NA	NA	NA	NA	ND(0.030)	ND(0.0010 J)	NA
Vinyl chloride	NA	NA	NA	NA	NA	ND(0.0010)	0.0013	NA
Xylenes (total)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0020)	NA
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	70-160 03/28/03	70-163 06/20/02	70-163 03/28/03	70-165 06/22/02	70-165 03/28/03	70-165 10/07/04	84-6 06/26/02	84-6R2 09/15/03
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	70-160 03/28/03	70-163 06/20/02	70-163 03/28/03	70-165 06/22/02	70-165 03/28/03	70-165 10/07/04	84-6 06/26/02	84-6R2 09/15/03
Inorganic								
Antimony	ND(0.0012) [ND(0.0012)]	ND(0.0012)	ND(0.0012)	ND(0.0012)	0.00060 J	NA	ND(0.0012)	0.0019 J
Arsenic	0.024 [0.025]	0.0036	0.0053	0.0027	0.0029	NA	0.0096 J	0.013 J
Barium	0.29 [0.29]	0.026	0.038	0.020	0.043	NA	0.085	0.17
Beryllium	ND(0.00040) [ND(0.00040)]	ND(0.00040)	ND(0.00040)	ND(0.00040)	ND(0.00040)	NA	ND(0.00040)	0.21 J (IDW,RDW)
Cadmium	ND(0.00020) [ND(0.00020)]	0.00019 J	0.00013 J	0.000064 J	ND(0.00020)	NA	0.00014 J	0.0029 J
Chromium Total	0.0014 [0.0014]	0.00054 J	0.00089	0.00042 J	0.00093	NA	0.00090	0.010 J
Cobalt	0.00096 [0.00094]	0.0076	0.014	0.0019	0.0012	NA	0.0059	0.0083
Copper	0.0021 [0.0018]	0.0037	0.0031	0.0048	0.0082	NA	0.0064	0.024 J
Cyanide (total)	ND(0.0050 J) [ND(0.0050 J)]	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050 J)	NA	ND(0.0050 J)	0.0091
Lead	0.00042 [0.00042]	0.00037 J	0.00030 J	0.00023 J	0.027 (IDW,RDW)	0.055 (IDW,RDW)	0.00059	0.0026
Manganese	0.14 [0.14]	2.1 (RDW)	2.4 (RDW)	1.2 J (RDW)	0.46	NA	0.11	0.43 J
Mercury	ND(0.00020) [ND(0.00020)]	ND(0.00020)	ND(0.00020)	ND(0.00020)	ND(0.00020)	NA	ND(0.00020)	0.000082 J
Nickel	0.0096 [0.0097]	0.011	0.039	0.0042	0.021	NA	0.0076	0.029 J
Selenium	ND(0.0016) [ND(0.0016)]	0.00058 J	0.0047 J	0.0031	0.0053	NA	ND(0.0014)	0.0025 J
Silver	ND(0.00040) [ND(0.00040)]	ND(0.00040 J)	ND(0.00040)	ND(0.00040 J)	ND(0.00040)	NA	ND(0.00040 J)	0.0019 J
Thallium	ND(0.00020) [ND(0.00020)]	0.00017 J	0.00018 J	ND(0.00020)	ND(0.00020)	NA	0.00014 J	0.0014
Vanadium	0.0012 [0.0012]	0.00027 J	0.00024 J	0.00030 J	0.00020 J	NA	0.00026 J	ND(0.00080)
Zinc	0.015 [0.016]	ND(0.035 J)	0.0095	0.029	0.017	NA	0.036 J	0.053 J
Inorganic-Dissolved								
Antimony (Dissolved)	NA	ND(0.0012)	NA	0.0017	NA	NA	ND(0.0012)	0.0032
Arsenic (Dissolved)	NA	0.0019	NA	0.0029	NA	NA	0.0076 J	0.0097 J
Barium (Dissolved)	NA	0.019	NA	0.017	NA	NA	0.057	0.15
Beryllium (Dissolved)	NA	ND(0.00040)	NA	ND(0.00040)	NA	NA	ND(0.00040)	0.26 J (IDW,RDW)
Cadmium (Dissolved)	NA	ND(0.00020)	NA	ND(0.00020)	NA	NA	ND(0.00020)	0.0025 J
Chromium Total (Dissolved)	NA	ND(0.00060)	NA	ND(0.00060)	NA	NA	0.0030	0.0084 J
Cobalt (Dissolved)	NA	0.0059	NA	0.0017	NA	NA	0.0039	0.0069 J
Copper (Dissolved)	NA	0.0054	NA	0.015	NA	NA	0.0046	0.019 J
Cyanide (dissolved)	NA	ND(0.0050)	NA	ND(0.0050)	NA	NA	ND(0.0050 J)	0.0050
Lead (Dissolved)	NA	ND(0.00040)	NA	ND(0.00040)	NA	NA	ND(0.00040)	0.0011
Manganese (Dissolved)	NA	1.6 (RDW)	NA	1.1 J (RDW)	NA	NA	0.077	0.35
Mercury (Dissolved)	NA	0.00013 J	NA	ND(0.00020)	NA	NA	ND(0.00020)	0.000047 J
Nickel (Dissolved)	NA	0.0092	NA	0.0035	NA	NA	0.0049	0.024 J
Selenium (Dissolved)	NA	ND(0.0014)	NA	0.0027	NA	NA	ND(0.0016)	ND(0.0016)
Silver (Dissolved)	NA	ND(0.00040 J)	NA	ND(0.00040 J)	NA	NA	ND(0.00040 J)	0.0017 J
Thallium (Dissolved)	NA	ND(0.00020)	NA	ND(0.00020)	NA	NA	0.00021	0.0012
Vanadium (Dissolved)	NA	ND(0.00080)	NA	ND(0.00080)	NA	NA	ND(0.00080)	ND(0.00080)
Zinc (Dissolved)	NA	0.011 J	NA	0.010	NA	NA	0.019	0.039 J

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	84-6R2 10/05/04	84-6R2 06/09/05	84-6R2D 07/29/05	84-07D 07/28/05	84-07S 04/05/05	84-07S 06/08/05	86-3 12/19/02	86-100 06/18/02
VOC								
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
1,1-Dichloroethane	0.0030 J	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	0.0070	0.0080 (IDW,RDW)	NA	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0020)	ND(0.010)	ND(0.020)	ND(0.0020)	ND(0.0020)	ND(0.010)	NA	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010 J)	ND(0.0050)	NA	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.030)	ND(0.10)	ND(0.30)	ND(0.030)	ND(0.030)	ND(0.10)	NA	ND(0.025)
2-Hexanone	ND(0.050 J)	ND(0.30)	ND(0.50)	ND(0.050)	ND(0.050)	ND(0.30)	NA	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.0010)	ND(0.0050)	ND(0.010 J)	ND(0.0010 J)	ND(0.0010)	ND(0.0050)	NA	ND(0.050)
Acetone	0.0050 J	ND(0.10)	0.10 J	0.020 J	0.0080 J	ND(0.10)	NA	ND(0.025)
Benzene	0.26 (IDW,RDW)	0.40 (IDW,RDW)	0.35 (IDW,RDW)	0.051 (IDW,RDW)	0.0060 (IDW,RDW)	0.0030 J	NA	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
Bromoform	ND(0.0010 J)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010 J)	ND(0.0050)	NA	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0020 J)	ND(0.010)	ND(0.020)	ND(0.0020)	R	ND(0.010)	NA	ND(0.0010)
Carbon disulfide	ND(0.0050)	ND(0.030)	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.030)	NA	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
Chloroethane	ND(0.0010 J)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
cis-1,2-Dichloroethene	0.0020	ND(0.0050)	ND(0.010)	0.027	0.29 (IDW,RDW)	0.32 (IDW,RDW)	NA	0.047
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
Cyclohexane	ND(0.0010)	0.0020 J	ND(0.010 J)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0050)	NA	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
Isopropylbenzene	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0050)
m&p-Xylene	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0020)
Methyl acetate	ND(0.010)	ND(0.050)	ND(0.10 J)	ND(0.010)	ND(0.010)	ND(0.050)	NA	ND(0.0050)
Methyl cyclohexane	ND(0.020)	ND(0.10)	ND(0.20)	ND(0.020)	ND(0.020)	ND(0.10)	NA	ND(0.0010)
Methyl Tert Butyl Ether	0.00070 J	ND(0.030)	ND(0.050)	ND(0.0050 J)	ND(0.0050 J)	ND(0.030)	NA	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.030)	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.030)	NA	ND(0.0050 J)
o-Xylene	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0050)	0.0030 J	0.00050 J	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0050)	ND(0.010)	0.0020	0.020	0.027	NA	0.0082
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	84-6R2 10/05/04	84-6R2 06/09/05	84-6R2D 07/29/05	84-07D 07/28/05	84-07S 04/05/05	84-07S 06/08/05	86-3 12/19/02	86-100 06/18/02
VOC (Cont'd.)								
Trichloroethene	ND(0.0010)	ND(0.0050)	ND(0.010)	0.00070 J	0.19 (IDW,RDW)	0.26 (IDW,RDW)	NA	0.032 (IDW,RDW)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.030)	ND(0.20)	ND(0.30)	ND(0.030)	ND(0.030)	ND(0.20)	NA	ND(0.0010)
Vinyl chloride	0.0040 (IDW,RDW)	ND(0.0050)	ND(0.010)	0.0080 (IDW,RDW)	0.061 (IDW,RDW)	0.11 (IDW,RDW)	NA	0.047 J (IDW,RDW)
Xylenes (total)	ND(0.0010)	ND(0.0050)	ND(0.010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0020)
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	84-6R2 10/05/04	84-6R2 06/09/05	84-6R2D 07/29/05	84-07D 07/28/05	84-07S 04/05/05	84-07S 06/08/05	86-3 12/19/02	86-100 06/18/02
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	84-6R2 10/05/04	84-6R2 06/09/05	84-6R2D 07/29/05	84-07D 07/28/05	84-07S 04/05/05	84-07S 06/08/05	86-3 12/19/02	86-100 06/18/02
Inorganic								
Antimony	NA	NA	NA	NA	NA	NA	ND(0.0012)	ND(0.0012)
Arsenic	NA	NA	NA	NA	NA	NA	0.0042 J	0.0029
Barium	NA	NA	NA	NA	NA	NA	0.25 J	1.2
Beryllium	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.00040)	ND(0.00040 J)
Cadmium	NA	NA	NA	NA	NA	NA	0.000048 J	0.00035
Chromium Total	ND(0.0050)	NA	NA	NA	NA	NA	0.00054 J	0.00060 J
Cobalt	NA	NA	NA	NA	NA	NA	0.0017 J	0.0019
Copper	NA	NA	NA	NA	NA	NA	0.0027 J	0.026 J
Cyanide (total)	NA	NA	NA	NA	NA	NA	ND(0.0050)	0.011
Lead	NA	NA	NA	NA	NA	NA	ND(0.00040)	0.0034
Manganese	NA	NA	NA	NA	NA	NA	1.1 J (RDW)	1.2 (RDW)
Mercury	NA	NA	NA	NA	NA	NA	ND(0.00020)	ND(0.00020)
Nickel	ND(0.0050)	NA	NA	NA	NA	NA	0.0073 J	0.0098
Selenium	NA	NA	NA	NA	NA	NA	ND(0.0016)	ND(0.0014)
Silver	NA	NA	NA	NA	NA	NA	ND(0.00040 J)	0.0013
Thallium	NA	NA	NA	NA	NA	NA	ND(0.00020)	ND(0.00020)
Vanadium	NA	NA	NA	NA	NA	NA	ND(0.00080)	ND(0.00080)
Zinc	NA	NA	NA	NA	NA	NA	0.020 J	0.068 J
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	86-100 04/01/03	86-100 10/07/04	87-FP2 06/19/02	87-FP3 06/18/02	87-FP3 04/04/03	87-FP4 10/06/04	87-FP5 06/19/02
VOC							
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00084 J	ND(0.0010)	0.00030 J	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0012	0.0017	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	0.0018	0.054	0.015	ND(0.0010)	0.0012
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.011 (IDW,RDW)	0.020 (IDW,RDW)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0020)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0020)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00074 J	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.030)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.025)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050 J)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.0010)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.0010)	ND(0.050 J)
Acetone	ND(0.025)	ND(0.030)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.030)	0.0029 J
Benzene	ND(0.0010)	0.00030 J	ND(0.0010)	0.0010	0.0011	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0020 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0020 J)	ND(0.0010)
Carbon disulfide	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	0.28 D	0.12 D	ND(0.0010 J)	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00040 J	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	0.0027	0.0080	0.011	0.19 D (IDW,RDW)	0.20 D (IDW,RDW)	0.0010	0.051 J
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)
m&p-Xylene	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)
Methyl acetate	ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.0050)
Methyl cyclohexane	ND(0.0010)	ND(0.020)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.020)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	0.015 J (IDW,RDW)	0.018 (IDW,RDW)	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	0.0040 J	0.00097 J	0.0080	0.012	ND(0.0010)	0.0015
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	86-100 04/01/03	86-100 10/07/04	87-FP2 06/19/02	87-FP3 06/18/02	87-FP3 04/04/03	87-FP4 10/06/04	87-FP5 06/19/02
VOC (Cont'd.)							
Trichloroethene	0.0018	0.0070 (IDW,RDW)	0.014 (IDW,RDW)	0.99 D (IDW,RDW)	0.96 D (IDW,RDW)	0.023 (IDW,RDW)	0.011 J (IDW,RDW)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.030)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.030)	ND(0.0010)
Vinyl chloride	ND(0.0010)	0.0090 (IDW,RDW)	0.00070 J	0.43 D (IDW,RDW)	0.097 D (IDW,RDW)	ND(0.0010)	0.0019
Xylenes (total)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)
SVOC							
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	86-100 04/01/03	86-100 10/07/04	87-FP2 06/19/02	87-FP3 06/18/02	87-FP3 04/04/03	87-FP4 10/06/04	87-FP5 06/19/02
SVOC (Cont'd.)							
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA
PCB							
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved							
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	86-100 04/01/03	86-100 10/07/04	87-FP2 06/19/02	87-FP3 06/18/02	87-FP3 04/04/03	87-FP4 10/06/04	87-FP5 06/19/02
Inorganic							
Antimony	0.0057	NA	NA	NA	NA	NA	NA
Arsenic	0.0030 J	NA	NA	NA	NA	NA	NA
Barium	0.66	1.4	NA	NA	NA	NA	NA
Beryllium	ND(0.00040)	NA	NA	NA	NA	NA	NA
Cadmium	0.0098 (IDW,RDW)	0.00080	NA	NA	NA	NA	NA
Chromium Total	0.0034	NA	NA	NA	NA	NA	NA
Cobalt	0.072 (RDW)	NA	NA	NA	NA	NA	NA
Copper	0.051	NA	NA	NA	NA	NA	NA
Cyanide (total)	0.011	NA	NA	NA	NA	NA	NA
Lead	0.033 (IDW,RDW)	0.0060 (IDW,RDW)	NA	NA	NA	NA	NA
Manganese	1.7 J (RDW)	NA	NA	NA	NA	NA	NA
Mercury	ND(0.00020)	NA	NA	NA	NA	NA	NA
Nickel	0.24 (IDW,RDW)	0.0060	NA	NA	NA	NA	NA
Selenium	0.0059 J	NA	NA	NA	NA	NA	NA
Silver	0.00037 J	NA	NA	NA	NA	NA	NA
Thallium	0.00045	NA	NA	NA	NA	NA	NA
Vanadium	ND(0.00080)	NA	NA	NA	NA	NA	NA
Zinc	6.0 (IDW,RDW)	0.042	NA	NA	NA	NA	NA
Inorganic-Dissolved							
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	87-FP5 04/03/03	88-7 06/14/02	88-8 06/13/02	88-8 04/01/03	88-9 06/14/02	88-9 04/01/03	ACSP-B2AR 12/13/02
VOC							
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,1-Dichloroethane	0.0016	0.00071 J	0.00076 J	ND(0.0010)	0.0010	0.0010 [ND(0.0010)]	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J) [ND(0.0010 J)]	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025) [ND(0.025)]	ND(0.025)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050 J)	ND(0.050) [ND(0.050)]	ND(0.050)
Acetone	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025) [ND(0.025)]	0.0012 J
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)
cis-1,2-Dichloroethene	0.025	ND(0.0010)	0.00090 J	ND(0.0010)	0.024	0.0016 [0.0014]	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0030)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
m&p-Xylene	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0020)
Methyl acetate	ND(0.0050 J)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0030)
Methyl cyclohexane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0030)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
trans-1,2-Dichloroethene	0.0011	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0010	ND(0.0010) [ND(0.0010)]	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	87-FP5 04/03/03	88-7 06/14/02	88-8 06/13/02	88-8 04/01/03	88-9 06/14/02	88-9 04/01/03	ACSP-B2AR 12/13/02
VOC (Cont'd.)							
Trichloroethene	0.0089 (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	0.0010
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0030)
Vinyl chloride	0.0020	ND(0.0010)	0.0038 (IDW,RDW)	0.012 J (IDW,RDW)	0.10 (IDW,RDW)	0.10 D (IDW,RDW) [0.10 D (IDW,RDW)]	ND(0.0010)
Xylenes (total)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0020)
SVOC							
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	87-FP5 04/03/03	88-7 06/14/02	88-8 06/13/02	88-8 04/01/03	88-9 06/14/02	88-9 04/01/03	ACSP-B2AR 12/13/02
SVOC (Cont'd.)							
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA
PCB							
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved							
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	87-FP5 04/03/03	88-7 06/14/02	88-8 06/13/02	88-8 04/01/03	88-9 06/14/02	88-9 04/01/03	ACSP-B2AR 12/13/02
Inorganic							
Antimony	NA	ND(0.0012)	NA	NA	NA	NA	NA
Arsenic	NA	0.0031	NA	NA	NA	NA	NA
Barium	NA	0.53	NA	NA	NA	NA	NA
Beryllium	NA	ND(0.00040 J)	NA	NA	NA	NA	NA
Cadmium	NA	0.00040	NA	NA	NA	NA	NA
Chromium Total	NA	0.00055 J	NA	NA	NA	NA	NA
Cobalt	NA	0.0011	NA	NA	NA	NA	NA
Copper	NA	0.0041	NA	NA	NA	NA	NA
Cyanide (total)	NA	NA	NA	NA	NA	NA	NA
Lead	NA	0.00014 J	NA	NA	NA	NA	NA
Manganese	NA	1.1 J (RDW)	NA	NA	NA	NA	NA
Mercury	NA	ND(0.00020)	NA	NA	NA	NA	NA
Nickel	NA	0.0060	NA	NA	NA	NA	NA
Selenium	NA	ND(0.0014)	NA	NA	NA	NA	NA
Silver	NA	0.00064 J	NA	NA	NA	NA	NA
Thallium	NA	ND(0.00020)	NA	NA	NA	NA	NA
Vanadium	NA	ND(0.00080)	NA	NA	NA	NA	NA
Zinc	NA	0.014	NA	NA	NA	NA	NA
Inorganic-Dissolved							
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	BD01-02R 12/13/02	BD01-02R 04/03/03	BD01-02R 10/05/04	BD01-04 04/24/03	GM-1 10/06/04	GM-11 10/06/04	MW-21 03/20/03	MW-22 06/25/02	MW-22 03/20/03	MW-23 06/25/02
VOC										
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0020)	ND(0.0050)	ND(0.0020)	ND(0.0020)	ND(0.0050)	NA	ND(0.0050)	NA
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
1,2-Dichloroethane	0.0038	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
1,3-Dichlorobenzene	0.0011	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
2-Butanone (Methyl Ethyl Ketone)	0.0013 J	ND(0.025)	ND(0.030)	ND(0.025)	ND(0.030)	ND(0.030)	ND(0.025)	NA	ND(0.025)	NA
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050 J)	ND(0.050)	ND(0.050)	NA	ND(0.050)	NA
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.0038 J	ND(0.050)	ND(0.0010)	ND(0.050)	ND(0.0010)	ND(0.0010)	ND(0.050)	NA	ND(0.050)	NA
Acetone	0.0019 J	ND(0.025)	ND(0.030)	0.0018 J	ND(0.030)	ND(0.030)	ND(0.025)	NA	ND(0.025)	NA
Benzene	0.087 D (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010)	NA	ND(0.0010)	NA
Bromomethane (Methyl Bromide)	ND(0.0010 J)	ND(0.0010)	ND(0.0020 J)	ND(0.0010)	ND(0.0020 J)	ND(0.0020 J)	ND(0.0010)	NA	ND(0.0010)	NA
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050 J)	NA	ND(0.0050 J)	NA
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010)	NA	ND(0.0010)	NA
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
Chloromethane (Methyl Chloride)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010 J)	NA
cis-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
Cyclohexane	ND(0.0030)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0050)	NA
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
Isopropylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	ND(0.0050)	NA
m&p-Xylene	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0010)	ND(0.0010)	ND(0.0020)	NA	ND(0.0020)	NA
Methyl acetate	ND(0.0030)	ND(0.0050 J)	ND(0.010)	ND(0.0050)	ND(0.010 J)	ND(0.010)	ND(0.0050)	NA	ND(0.0050)	NA
Methyl cyclohexane	ND(0.0030)	ND(0.0010)	ND(0.020)	ND(0.0010)	ND(0.020)	ND(0.020)	ND(0.0010)	NA	ND(0.0010)	NA
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	NA
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	NA
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
Toluene	0.0012	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	BD01-02R 12/13/02	BD01-02R 04/03/03	BD01-02R 10/05/04	BD01-04 04/24/03	GM-1 10/06/04	GM-11 10/06/04	MW-21 03/20/03	MW-22 06/25/02	MW-22 03/20/03	MW-23 06/25/02
VOC (Cont'd.)										
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	0.0010 J	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
Trifluorotrichloroethane (Freon 113)	ND(0.0030)	ND(0.0010)	ND(0.030)	ND(0.0010)	ND(0.030)	ND(0.030)	ND(0.0010)	NA	ND(0.0010)	NA
Vinyl chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA
Xylenes (total)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0010)	ND(0.0010)	ND(0.0020)	NA	ND(0.0020)	NA
SVOC										
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	ND(0.010)	ND(0.010)	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	ND(0.020)	ND(0.020)	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	ND(0.0020)	ND(0.0020)	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	ND(0.020)	ND(0.020)	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	ND(0.020)	ND(0.020)	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	ND(0.020)	ND(0.020)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	ND(0.020)	ND(0.020)	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	ND(0.020)	ND(0.020 J)	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	ND(0.020)	ND(0.020)	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	ND(0.020)	ND(0.020)	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	ND(0.0020 J)	ND(0.0020 J)	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	ND(0.0020)	ND(0.0020)	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	ND(0.0050)	0.00050 J	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	ND(0.0020)	ND(0.0020)	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	ND(0.0020)	ND(0.0020)	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	ND(0.0020)	ND(0.0020)	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	ND(0.0020)	ND(0.0020)	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	ND(0.0020)	ND(0.0020)	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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GENERAL MOTORS CORPORATION
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Sample ID: / Date Collected:	BD01-02R 12/13/02	BD01-02R 04/03/03	BD01-02R 10/05/04	BD01-04 04/24/03	GM-1 10/06/04	GM-11 10/06/04	MW-21 03/20/03	MW-22 06/25/02	MW-22 03/20/03	MW-23 06/25/02
SVOC (Cont'd.)										
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	ND(0.010)	ND(0.010)	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	ND(0.010)	ND(0.010)	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	ND(0.0020)	ND(0.0020)	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	ND(0.0020)	ND(0.0020)	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	ND(0.0020)	ND(0.0020)	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	ND(0.0020)	ND(0.0020)	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	ND(0.0020)	ND(0.0020)	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	ND(0.0020)	ND(0.0020)	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	ND(0.020)	ND(0.020)	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	ND(0.0020 J)	ND(0.0020 J)	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	ND(0.0020 J)	ND(0.0020 J)	NA	NA	NA	NA
PCB										
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	ND(0.000010)	ND(0.000010)	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	ND(0.000010)	ND(0.000010)	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	ND(0.000010)	ND(0.000010)	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	ND(0.000010)	ND(0.000010)	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	ND(0.000010)	ND(0.000010)	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	ND(0.000010)	ND(0.000010)	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	ND(0.000010)	ND(0.000010)	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	ND(0.000010)	ND(0.000010)	NA	NA	NA	NA
PCB-Dissolved										
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	ND(0.00010)	ND(0.00010)	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	ND(0.00010)	ND(0.00010)	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	ND(0.00010)	ND(0.00010)	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	ND(0.00010)	ND(0.00010)	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	ND(0.00010)	ND(0.00010)	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	ND(0.00010)	ND(0.00010)	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	ND(0.00010)	ND(0.00010)	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	ND(0.00010)	ND(0.00010)	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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GENERAL MOTORS CORPORATION
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Sample ID: / Date Collected:	BD01-02R 12/13/02	BD01-02R 04/03/03	BD01-02R 10/05/04	BD01-04 04/24/03	GM-1 10/06/04	GM-11 10/06/04	MW-21 03/20/03	MW-22 06/25/02	MW-22 03/20/03	MW-23 06/25/02
Inorganic										
Antimony	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	ND(0.0012)	NA	ND(0.0012)
Arsenic	NA	NA	NA	NA	0.032	0.014	NA	NA	NA	NA
Barium	NA	NA	NA	NA	0.034	0.12	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	ND(0.00050)	ND(0.00050)	NA	NA	NA	NA
Chromium Total	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Copper	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Cyanide (total)	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Lead	NA	NA	NA	NA	ND(0.0030)	ND(0.0030)	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	0.039	0.25	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	ND(0.00010)	ND(0.00010)	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	ND(0.0050)	0.010	NA	0.00073 J	NA	0.00070 J
Silver	NA	NA	NA	NA	ND(0.00050)	ND(0.00050)	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	ND(0.0020)	ND(0.0020)	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	ND(0.0050)	0.011	NA	NA	NA	NA
Inorganic-Dissolved										
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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Sample ID: / Date Collected:	MW-23 03/20/03	MW-23 10/04/04	MW-24 06/26/02	MW-24 03/20/03	MW-25 06/26/02	MW-25 03/21/03	MW-25 10/05/04	MW-25 02/25/05	MW-26 06/26/02	MW-26 03/24/03	MW-26 10/05/04
VOC											
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	0.0031	0.0018	0.0030
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	0.00051 J	ND(0.0010)	ND(0.0010)	NA	0.0045	0.0017	0.0060 J
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0020)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0020)	NA	ND(0.0050)	ND(0.0050)	ND(0.0020)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.030)	NA	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.030)	NA	ND(0.025)	ND(0.025)	ND(0.030)
2-Hexanone	ND(0.050)	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.0010)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.0010)	NA	ND(0.050)	ND(0.050)	ND(0.0010)
Acetone	ND(0.025)	ND(0.030)	NA	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.030)	NA	0.0035 J	ND(0.025)	ND(0.030)
Benzene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0020 J)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0020 J)	NA	ND(0.0010)	ND(0.0010 J)	ND(0.0020 J)
Carbon disulfide	ND(0.0050 J)	ND(0.0050)	NA	ND(0.0050 J)	ND(0.0050)	ND(0.0050 J)	ND(0.0050 J)	NA	ND(0.0050)	ND(0.0050 J)	ND(0.0050 J)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	NA	0.0021	ND(0.0010)	0.0020 J
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010 J)	ND(0.0010)	NA	ND(0.0010 J)	0.0026	ND(0.0010 J)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010 J)	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0080	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0010)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0010)	NA	0.034	0.0053	0.0020 J
Dibromochloromethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	0.00057 J	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0010)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0010)	NA	0.0036 J	ND(0.0050)	ND(0.0010)
m&p-Xylene	ND(0.0020)	ND(0.0010)	NA	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0010)	NA	ND(0.0020)	ND(0.0020)	ND(0.0010)
Methyl acetate	ND(0.0050)	ND(0.010)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.010)	NA	ND(0.0050)	ND(0.0050)	0.0060 J
Methyl cyclohexane	ND(0.0010)	ND(0.020)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.020)	NA	0.12 EJ	0.010	ND(0.020)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00050 J	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
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(in mg/L)

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Sample ID: / Date Collected:	MW-23 03/20/03	MW-23 10/04/04	MW-24 06/26/02	MW-24 03/20/03	MW-25 06/26/02	MW-25 03/21/03	MW-25 10/05/04	MW-25 02/25/05	MW-26 06/26/02	MW-26 03/24/03	MW-26 10/05/04
VOC (Cont'd.)											
Trichloroethene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.030)	NA	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.030)	NA	ND(0.0010 J)	ND(0.0010)	ND(0.030)
Vinyl chloride	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Xylenes (total)	ND(0.0020)	ND(0.0010)	NA	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0010)	NA	ND(0.0020)	ND(0.0020)	ND(0.0010)
SVOC											
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
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(in mg/L)

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Sample ID: / Date Collected:	MW-23 03/20/03	MW-23 10/04/04	MW-24 06/26/02	MW-24 03/20/03	MW-25 06/26/02	MW-25 03/21/03	MW-25 10/05/04	MW-25 02/25/05	MW-26 06/26/02	MW-26 03/24/03	MW-26 10/05/04
SVOC (Cont'd.)											
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB											
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved											
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
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(in mg/L)

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Sample ID: / Date Collected:	MW-23 03/20/03	MW-23 10/04/04	MW-24 06/26/02	MW-24 03/20/03	MW-25 06/26/02	MW-25 03/21/03	MW-25 10/05/04	MW-25 02/25/05	MW-26 06/26/02	MW-26 03/24/03	MW-26 10/05/04
Inorganic											
Antimony	NA	NA	0.00059 J	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (total)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	0.00030 J	NA	NA	ND(0.0010)	NA	NA	NA
Manganese	NA	NA	NA	NA	0.10	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	ND(0.0050)	ND(0.0014)	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganic-Dissolved											
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	ND(0.00040)	NA	NA	ND(0.0010)	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	0.070	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
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(in mg/L)

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Sample ID: / Date Collected:	MW-26 02/28/05	RFI-02-05 12/16/02	RFI-02-07 06/27/02	RFI-02-07 03/27/03	RFI-02-08R 06/25/02	RFI-02-08R 04/04/05	RFI-02-12 03/26/03	RFI-02-12 10/05/04	RFI-02-12 02/24/05
VOC									
1,1,1-Trichloroethane	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,1,2-Trichloroethane	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,1-Dichloroethane	NA	NA	NA	NA	0.0023	NA	NA	ND(0.0010) [ND(0.0010)]	0.00060 J
1,1-Dichloroethene	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	ND(0.0050)	NA	NA	ND(0.0020) [ND(0.0020)]	ND(0.0020)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,2-Dichlorobenzene	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,2-Dichloroethane	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,2-Dichloropropane	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,3-Dichlorobenzene	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,4-Dichlorobenzene	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	NA	NA	NA	NA	ND(0.025)	NA	NA	0.0070 J [0.0070 J]	0.14 J
2-Hexanone	NA	NA	NA	NA	ND(0.050)	NA	NA	ND(0.050) [ND(0.050)]	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	NA	ND(0.050)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Acetone	NA	NA	NA	NA	ND(0.025)	NA	NA	2.0 (RDW) [2.4 EJ (IDW,RDW)]	47 Y (IDW,RDW)
Benzene	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Bromodichloromethane	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Bromoform	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010 J) [ND(0.0010 J)]	ND(0.0010)
Bromomethane (Methyl Bromide)	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0020 J) [ND(0.0020 J)]	R
Carbon disulfide	NA	NA	NA	NA	ND(0.0050)	NA	NA	ND(0.0050 J) [ND(0.0050 J)]	ND(0.0050)
Carbon tetrachloride	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Chlorobenzene	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Chloroethane	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010 J) [ND(0.0010 J)]	ND(0.0010)
Chloroform (Trichloromethane)	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Chloromethane (Methyl Chloride)	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
cis-1,2-Dichloroethene	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
cis-1,3-Dichloropropene	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Cyclohexane	NA	NA	NA	NA	ND(0.0050)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Dibromochloromethane	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010 J)]	ND(0.0010)
Ethylbenzene	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Isopropylbenzene	NA	NA	NA	NA	ND(0.0050)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
m&p-Xylene	NA	NA	NA	NA	ND(0.0020)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Methyl acetate	NA	NA	NA	NA	ND(0.0050)	NA	NA	0.0070 J [0.0070 J]	0.18
Methyl cyclohexane	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.020) [0.00020 J]	ND(0.020)
Methyl Tert Butyl Ether	NA	NA	NA	NA	ND(0.0050)	NA	NA	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Methylene chloride	NA	NA	NA	NA	ND(0.0050)	NA	NA	ND(0.0050) [ND(0.0050)]	ND(0.0050)
o-Xylene	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Styrene	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Tetrachloroethene	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Toluene	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
trans-1,2-Dichloroethene	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
trans-1,3-Dichloropropene	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)

TABLE C-2
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Sample ID: / Date Collected:	MW-26 02/28/05	RFI-02-05 12/16/02	RFI-02-07 06/27/02	RFI-02-07 03/27/03	RFI-02-08R 06/25/02	RFI-02-08R 04/04/05	RFI-02-12 03/26/03	RFI-02-12 10/05/04	RFI-02-12 02/24/05
VOC (Cont'd.)									
Trichloroethene	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.030) [ND(0.030)]	ND(0.030)
Vinyl chloride	NA	NA	NA	NA	ND(0.0010)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Xylenes (total)	NA	NA	NA	NA	ND(0.0020)	NA	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)
SVOC									
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	ND(0.010)	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	ND(0.020 J)	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	ND(0.020)	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	ND(0.020)	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	ND(0.020)	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	ND(0.020 J)	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	ND(0.020)	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	ND(0.020)	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	ND(0.020)	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA

TABLE C-2
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SVOC (Cont'd.)									
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	ND(0.010)	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	ND(0.010)	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	ND(0.0010)	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
PCB									
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved									
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Inorganic									
Antimony	NA	ND(0.0012)	ND(0.0012)	ND(0.0012)	NA	NA	ND(0.0012)	NA	NA
Arsenic	NA	0.0014	0.00060 J	ND(0.0010)	NA	NA	ND(0.0010)	NA	NA
Barium	NA	0.12 J	0.086	0.11	NA	NA	0.073	NA	NA
Beryllium	NA	ND(0.00040 J)	ND(0.00040)	ND(0.00040)	NA	NA	ND(0.00040)	NA	NA
Cadmium	NA	0.00011 J	ND(0.00020)	0.00012 J	NA	NA	ND(0.00020)	NA	NA
Chromium Total	NA	0.0050	0.00054 J	0.0016	NA	NA	0.00070	NA	NA
Cobalt	NA	0.00064 J	0.00035	0.0024	NA	NA	0.00030	NA	NA
Copper	NA	0.021 J	0.0019	0.0032	NA	NA	0.0019	NA	NA
Cyanide (total)	NA	NA	ND(0.0050 J)	ND(0.0050)	NA	NA	0.0048 J	NA	NA
Lead	0.0040	0.0021 J	0.00030 J	0.00015 J	NA	NA	ND(0.00040)	NA	NA
Manganese	NA	2.0 (RDW)	0.45	2.2 (RDW)	NA	NA	0.083	NA	NA
Mercury	NA	ND(0.00020)	ND(0.00020)	0.00015 J	NA	NA	ND(0.00020)	NA	NA
Nickel	NA	0.012 J	0.0029	0.026	NA	NA	0.0084	NA	NA
Selenium	NA	0.0022 J	ND(0.0014)	ND(0.0016)	NA	NA	ND(0.0016)	NA	NA
Silver	NA	ND(0.00040 J)	ND(0.00040 J)	ND(0.00040)	NA	NA	ND(0.00040)	NA	NA
Thallium	NA	0.00012 J	0.000062 J	0.000086 J	NA	NA	ND(0.00020)	NA	NA
Vanadium	NA	0.00027 J	ND(0.00080)	ND(0.00080)	NA	NA	0.00027 J	NA	NA
Zinc	NA	0.060 J	0.017	0.011	NA	NA	0.0066	NA	NA
Inorganic-Dissolved									
Antimony (Dissolved)	NA	NA	ND(0.0012)	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	0.0011 J	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	0.074	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	ND(0.00040)	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	0.0034	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	0.00074	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	0.0031	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	ND(0.0050 J)	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	0.0020	NA	ND(0.00040)	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	0.38	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	0.0042	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	ND(0.0014)	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	ND(0.00040 J)	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	ND(0.00080)	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	0.014	NA	NA	NA	NA	NA	NA

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VOC									
1,1,1-Trichloroethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
1,1,2-Trichloroethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
1,1-Dichloroethane	NA	ND(0.0010)	ND(0.0010)	0.0010 J	0.00060 J	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
1,1-Dichloroethene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
1,2,4-Trichlorobenzene	NA	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0050) [ND(0.0050)]	NA
1,2-Dibromo-3-chloropropane (DBCP)	NA	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010) [ND(0.0010)]	NA
1,2-Dibromoethane (Ethylene Dibromide)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
1,2-Dichlorobenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
1,2-Dichloroethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
1,2-Dichloropropane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
1,3-Dichlorobenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
1,4-Dichlorobenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
2-Butanone (Methyl Ethyl Ketone)	NA	ND(0.030)	ND(0.030)	0.020 J	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.025) [ND(0.025)]	NA
2-Hexanone	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]	NA
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.050) [ND(0.050)]	NA
Acetone	NA	ND(0.030)	0.0060 J	2.3 (IDW,RDW)	0.0080 J	0.010 J	ND(0.030 J)	ND(0.025) [ND(0.025)]	NA
Benzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00020 J	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
Bromodichloromethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
Bromoform	NA	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010) [ND(0.0010)]	NA
Bromomethane (Methyl Bromide)	NA	ND(0.0020 J)	R	R	R	R	R	ND(0.0010) [ND(0.0010)]	NA
Carbon disulfide	NA	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050 J)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	NA
Carbon tetrachloride	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
Chlorobenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
Chloroethane	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
Chloroform (Trichloromethane)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
Chloromethane (Methyl Chloride)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
cis-1,2-Dichloroethene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00030 J	0.00080 J	ND(0.0010) [ND(0.0010)]	NA
cis-1,3-Dichloropropene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
Cyclohexane	NA	ND(0.0010)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0050) [ND(0.0050)]	NA
Dibromochloromethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
Dichlorodifluoromethane (CFC-12)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
Ethylbenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
Isopropylbenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]	NA
m&p-Xylene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0020) [ND(0.0020)]	NA
Methyl acetate	NA	ND(0.010 J)	ND(0.010)	0.010 J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050) [ND(0.0050)]	NA
Methyl cyclohexane	NA	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020 J)	ND(0.020 J)	ND(0.020)	ND(0.0010) [ND(0.0010)]	NA
Methyl Tert Butyl Ether	NA	ND(0.0050)	ND(0.0050 J)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050) [ND(0.0050)]	NA
Methylene chloride	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	NA
o-Xylene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
Styrene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
Tetrachloroethene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
Toluene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
trans-1,2-Dichloroethene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
trans-1,3-Dichloropropene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-02-13 12/19/02	RFI-02-13 10/07/04	RFI-02-19 04/08/05	RFI-02-20 04/05/05	RFI-02-21 04/05/05	RFI-02-22 04/05/05	RFI-02-24 04/05/05	RFI-03-02 06/13/02	RFI-03-04 06/13/02
VOC (Cont'd.)									
Trichloroethene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00020 J	ND(0.0010)	0.0021 [0.0020]	NA
Trichlorofluoromethane (CFC-11)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
Trifluorotrichloroethane (Freon 113)	NA	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.0010) [ND(0.0010)]	NA
Vinyl chloride	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA
Xylenes (total)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0020) [ND(0.0020)]	NA
SVOC									
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-02-13 12/19/02	RFI-02-13 10/07/04	RFI-02-19 04/08/05	RFI-02-20 04/05/05	RFI-02-21 04/05/05	RFI-02-22 04/05/05	RFI-02-24 04/05/05	RFI-03-02 06/13/02	RFI-03-04 06/13/02
SVOC (Cont'd.)									
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB									
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved									
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-02-13 12/19/02	RFI-02-13 10/07/04	RFI-02-19 04/08/05	RFI-02-20 04/05/05	RFI-02-21 04/05/05	RFI-02-22 04/05/05	RFI-02-24 04/05/05	RFI-03-02 06/13/02	RFI-03-04 06/13/02
Inorganic									
Antimony	ND(0.0012)	NA	NA	NA	NA	NA	NA	ND(0.0012) [ND(0.0012)]	ND(0.0012)
Arsenic	0.0025 J	NA	NA	NA	NA	NA	NA	0.0031 [0.0026]	0.012
Barium	0.016 J	NA	NA	NA	NA	NA	NA	0.20 J [0.21 J]	0.46 J
Beryllium	ND(0.00040)	NA	NA	NA	NA	NA	NA	ND(0.00040 J) [ND(0.00040 J)]	ND(0.00040 J)
Cadmium	0.000083 J	NA	NA	NA	NA	NA	NA	0.000090 J [0.000090 J]	0.000050 J
Chromium Total	0.0012 J	NA	NA	NA	NA	NA	NA	0.0017 [0.0012]	0.00078
Cobalt	0.00058 J	NA	NA	NA	NA	NA	NA	0.00030 [0.00030]	0.0012
Copper	0.0044 J	NA	NA	NA	NA	NA	NA	0.022 [0.0083]	0.0057
Cyanide (total)	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA	NA
Lead	0.0011 J	NA	NA	NA	NA	NA	NA	0.0013 J [0.0011 J]	0.00040 J
Manganese	0.38 J	2.3 (RDW)	NA	NA	NA	NA	NA	0.17 [0.17]	0.63 J
Mercury	ND(0.00020)	NA	NA	NA	NA	NA	NA	ND(0.00020) [ND(0.00020)]	ND(0.00020)
Nickel	0.0051 J	NA	NA	NA	NA	NA	NA	0.0030 [0.0028]	0.0027
Selenium	ND(0.0016)	NA	NA	NA	NA	NA	NA	0.00060 J [ND(0.0014)]	ND(0.0014)
Silver	ND(0.00040 J)	NA	NA	NA	NA	NA	NA	ND(0.00040 J) [ND(0.00040 J)]	ND(0.00040 J)
Thallium	0.00052 J	NA	NA	NA	NA	NA	NA	ND(0.00020) [ND(0.00020)]	ND(0.00020)
Vanadium	0.00062 J	NA	NA	NA	NA	NA	NA	ND(0.00080) [ND(0.00080)]	ND(0.00080)
Zinc	0.0097 J	NA	NA	NA	NA	NA	NA	0.011 J [0.0089 J]	0.015 J
Inorganic-Dissolved									
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-05-01 06/20/02	RFI-05-01 03/31/03	RFI-05-02 04/03/03	RFI-05-04 06/21/02	RFI-05-05 06/21/02	RFI-05-05 04/03/03	RFI-05-06 06/20/02
VOC							
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	0.00095 J	ND(0.0010)	NA	0.00084 J	ND(0.0010)	ND(0.0010)	0.0011
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025)	NA	ND(0.025 J)	ND(0.025 J)	ND(0.025)	ND(0.025 J)
2-Hexanone	ND(0.050)	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Acetone	ND(0.025)	ND(0.025)	NA	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
Benzene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Carbon disulfide	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	0.00099 J	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)
Chlorobenzene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	0.0078	0.0090	NA	0.0090	0.0025	0.0014	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	0.00066 J	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
m&p-Xylene	ND(0.0020)	ND(0.0020)	NA	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Methyl acetate	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl cyclohexane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	0.00053 J	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-05-01 06/20/02	RFI-05-01 03/31/03	RFI-05-02 04/03/03	RFI-05-04 06/21/02	RFI-05-05 06/21/02	RFI-05-05 04/03/03	RFI-05-06 06/20/02
VOC (Cont'd.)							
Trichloroethene	0.0081 (IDW,RDW)	0.0094 (IDW,RDW)	NA	0.024 (IDW,RDW)	0.016 (IDW,RDW)	0.0099 (IDW,RDW)	0.00070 J
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Vinyl chloride	0.0022 (IDW,RDW)	0.0035 (IDW,RDW)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Xylenes (total)	ND(0.0020)	ND(0.0020)	NA	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
SVOC							
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-05-01 06/20/02	RFI-05-01 03/31/03	RFI-05-02 04/03/03	RFI-05-04 06/21/02	RFI-05-05 06/21/02	RFI-05-05 04/03/03	RFI-05-06 06/20/02
SVOC (Cont'd.)							
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA
PCB							
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved							
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-05-01 06/20/02	RFI-05-01 03/31/03	RFI-05-02 04/03/03	RFI-05-04 06/21/02	RFI-05-05 06/21/02	RFI-05-05 04/03/03	RFI-05-06 06/20/02
Inorganic							
Antimony	ND(0.0012)	NA	ND(0.0012) [ND(0.0012)]	NA	NA	ND(0.0012)	NA
Arsenic	0.010	NA	0.0011 J [0.00085 J]	NA	NA	0.0040	NA
Barium	0.12	NA	0.22 [0.21]	NA	NA	0.11	NA
Beryllium	ND(0.00040)	NA	ND(0.00040) [ND(0.00040)]	NA	NA	ND(0.00040)	NA
Cadmium	ND(0.00020)	NA	0.0034 [0.0032]	NA	NA	0.00012 J	NA
Chromium Total	0.00071	NA	0.0016 [0.0014]	NA	NA	0.00048 J	NA
Cobalt	0.0026	NA	0.096 (RDW) [0.088 (RDW)]	NA	NA	0.0031	NA
Copper	0.0023	NA	0.010 [0.0086]	NA	NA	0.0039	NA
Cyanide (total)	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	NA	NA	ND(0.0050)	NA
Lead	0.0017	NA	0.0022 [0.0021]	NA	NA	0.0025	NA
Manganese	0.78	NA	1.9 J (RDW) [1.8 J (RDW)]	NA	NA	0.76 J	NA
Mercury	ND(0.00020)	NA	ND(0.00020) [ND(0.00020)]	NA	NA	ND(0.00020)	NA
Nickel	0.033	NA	0.21 (IDW,RDW) [0.20 (IDW,RDW)]	NA	NA	0.012	NA
Selenium	ND(0.0014)	NA	0.0023 J [0.0019]	NA	NA	ND(0.0016)	NA
Silver	ND(0.00040 J)	NA	0.000094 J [0.00015 J]	NA	NA	ND(0.00040 J)	NA
Thallium	0.00019 J	NA	0.00086 [0.0011]	NA	NA	0.00027	NA
Vanadium	ND(0.00080)	NA	ND(0.00080) [ND(0.00080)]	NA	NA	ND(0.00080)	NA
Zinc	ND(0.013 J)	NA	0.035 [0.035]	NA	NA	0.011	NA
Inorganic-Dissolved							
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-05-08R 06/12/02	RFI-05-08R 03/27/03	RFI-05-10 04/02/03	RFI-05-10 10/12/04	RFI-05-12 06/14/02	RFI-05-19DR 12/18/02	RFI-05-19S 06/12/02	RFI-05-19S 03/28/03
VOC								
1,1,1-Trichloroethane	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,1,2,2-Tetrachloroethane	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,1,2-Trichloroethane	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,1-Dichloroethane	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,1-Dichloroethene	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,2,4-Trichlorobenzene	ND(0.0050)	NA	NA	ND(0.0020)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,2-Dichlorobenzene	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,2-Dichloroethane	ND(0.0010)	NA	NA	ND(0.0010)	NA	0.0012	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,2-Dichloropropane	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,3-Dichlorobenzene	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,4-Dichlorobenzene	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	NA	NA	ND(0.030)	NA	ND(0.025)	ND(0.025)	ND(0.025) [ND(0.025)]
2-Hexanone	ND(0.050)	NA	NA	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	NA	NA	ND(0.0010)	NA	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Acetone	ND(0.025)	NA	NA	0.19 J	NA	ND(0.025)	ND(0.025)	ND(0.025) [ND(0.025)]
Benzene	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Bromodichloromethane	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Bromoform	ND(0.0010)	NA	NA	ND(0.0010 J)	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Bromomethane (Methyl Bromide)	ND(0.0010)	NA	NA	ND(0.0020 J)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Carbon disulfide	ND(0.0050)	NA	NA	ND(0.0050 J)	NA	0.00055 J	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Carbon tetrachloride	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Chlorobenzene	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Chloroethane	ND(0.0010)	NA	NA	ND(0.0010 J)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Chloroform (Trichloromethane)	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Chloromethane (Methyl Chloride)	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
cis-1,2-Dichloroethene	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	0.046	0.034 [0.032]
cis-1,3-Dichloropropene	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Cyclohexane	ND(0.0050)	NA	NA	ND(0.0010)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Dibromochloromethane	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Ethylbenzene	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Isopropylbenzene	ND(0.0050)	NA	NA	ND(0.0010)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
m&p-Xylene	ND(0.0020)	NA	NA	ND(0.0010)	NA	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]
Methyl acetate	ND(0.0050)	NA	NA	0.080 J	NA	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Methyl cyclohexane	ND(0.0010)	NA	NA	ND(0.020)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Methyl Tert Butyl Ether	ND(0.0050)	NA	NA	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Methylene chloride	ND(0.0050)	NA	NA	0.00040 J	NA	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
o-Xylene	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Styrene	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Tetrachloroethene	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Toluene	ND(0.0010)	NA	NA	0.00020 J	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
trans-1,2-Dichloroethene	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	0.00089 J	ND(0.0010) [ND(0.0010)]
trans-1,3-Dichloropropene	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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GENERAL MOTORS CORPORATION
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Sample ID: Date Collected:	RFI-05-08R 06/12/02	RFI-05-08R 03/27/03	RFI-05-10 04/02/03	RFI-05-10 10/12/04	RFI-05-12 06/14/02	RFI-05-19DR 12/18/02	RFI-05-19S 06/12/02	RFI-05-19S 03/28/03
VOC (Cont'd.)								
Trichloroethene	ND(0.0010)	NA	NA	0.00040 J	NA	ND(0.0010)	0.020 (IDW,RDW)	0.021 (IDW,RDW) [0.021 (IDW,RDW)]
Trichlorofluoromethane (CFC-11)	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	NA	NA	ND(0.030)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Vinyl chloride	ND(0.0010)	NA	NA	ND(0.0010)	NA	ND(0.0010)	0.016 J (IDW,RDW)	0.0074 (IDW,RDW) [0.0070 (IDW,RDW)]
Xylenes (total)	ND(0.0020)	NA	NA	ND(0.0010)	NA	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	ND(0.0040)	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	ND(0.010)	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	ND(0.010 J)	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Acetophenone	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Anthracene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Atrazine	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	ND(0.0010)	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Biphenyl	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	ND(0.0010)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-05-08R 06/12/02	RFI-05-08R 03/27/03	RFI-05-10 04/02/03	RFI-05-10 10/12/04	RFI-05-12 06/14/02	RFI-05-19DR 12/18/02	RFI-05-19S 06/12/02	RFI-05-19S 03/28/03
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Caprolactam	ND(0.010)	NA	NA	NA	NA	NA	NA	NA
Carbazole	ND(0.010)	NA	NA	NA	NA	NA	NA	NA
Chrysene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	ND(0.0040)	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Fluorene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	ND(0.0010)	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Isophorone	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	ND(0.010)	NA	NA	NA	NA	NA	NA	NA
Naphthalene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Phenol	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Pyrene	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Total PCBs	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-05-08R 06/12/02	RFI-05-08R 03/27/03	RFI-05-10 04/02/03	RFI-05-10 10/12/04	RFI-05-12 06/14/02	RFI-05-19DR 12/18/02	RFI-05-19S 06/12/02	RFI-05-19S 03/28/03
Inorganic								
Antimony	ND(0.0012)	ND(0.0012)	ND(0.0012)	NA	ND(0.0012)	0.00058 J	ND(0.0012)	ND(0.0012)
Arsenic	ND(0.0010)	0.0017	0.00085 J	NA	0.046	0.017 J	ND(0.0010)	ND(0.0010)
Barium	0.21 J	0.25	0.22	NA	0.27	0.49 J	0.10 J	0.091
Beryllium	ND(0.00040 J)	ND(0.00040)	ND(0.00040)	NA	ND(0.00040 J)	ND(0.00040)	ND(0.00040 J)	ND(0.00040)
Cadmium	0.00016 J	0.00021	0.0031	NA	0.00013 J	0.00017 J	0.00029	0.00024
Chromium Total	0.00077	0.0012	0.0015	NA	0.0010	0.00076 J	0.00091	0.0012
Cobalt	0.0013	0.0012	0.099 (RDW)	NA	0.0030	0.0037 J	0.0098	0.011
Copper	0.0041	0.0022	0.0078	NA	0.0068	0.0020 J	0.0039	0.0039
Cyanide (total)	NA	ND(0.0050)	0.0024 J	NA	NA	ND(0.0050)	NA	ND(0.0050)
Lead	0.00049	0.00088	0.0017	NA	0.0013	0.00019 J	0.00013 J	0.00022 J
Manganese	0.91 J (RDW)	0.47	1.9 J (RDW)	NA	0.39 J	0.88 (RDW)	2.7 J (IDW,RDW)	1.0 (RDW)
Mercury	ND(0.00020)	ND(0.00020)	ND(0.00020)	NA	ND(0.00020)	ND(0.00020)	ND(0.00020)	ND(0.00020)
Nickel	0.0058 J	0.013	0.22 (IDW,RDW)	0.015	0.020	0.011 J	0.026	0.034
Selenium	0.0012 J	ND(0.0016 J)	0.0041	NA	ND(0.0014)	ND(0.0016)	ND(0.0014)	ND(0.0016)
Silver	0.00015 J	ND(0.00040)	ND(0.00040)	NA	ND(0.00040)	0.00059 J	ND(0.00040 J)	ND(0.00040)
Thallium	0.00059	0.000072 J	0.00063	NA	ND(0.00020)	0.00028 J	0.00072	0.00030
Vanadium	0.00044 J	ND(0.00080)	ND(0.00080)	NA	ND(0.00080)	ND(0.00080)	ND(0.00080)	ND(0.00080)
Zinc	0.011 J	0.014	0.034	NA	0.012	0.017 J	0.0065 J	0.028
Inorganic-Dissolved								
Antimony (Dissolved)	ND(0.0012)	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	0.0016	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	0.18	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	ND(0.00040)	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	ND(0.00020)	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	0.0015	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	0.00094	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	ND(0.0093)	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	ND(0.00040)	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	0.77 J	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	0.00013 J	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	0.0050	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	0.0017 J	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	ND(0.00040 J)	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	ND(0.00020)	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	ND(0.00080)	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	0.014 J	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-05-20 06/12/02	RFI-05-20 04/03/03	RFI-05-21 03/27/03	RFI-05-30 06/12/02	RFI-05-30 10/04/04	RFI-07-01R 09/15/03	RFI-07-08 06/20/02	RFI-07-08 10/06/04	RFI-09-01 06/24/02	RFI-09-01R 03/24/03
VOC										
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	0.0010	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0020)	ND(0.0050)	NA	ND(0.0020)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	NA	0.00069 J	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010 J)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025)	NA	ND(0.025)	ND(0.030)	ND(0.025)	NA	ND(0.030)	0.0011 J	ND(0.025)
2-Hexanone	ND(0.050)	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	NA	ND(0.050 J)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050)	NA	ND(0.050)	ND(0.0010)	ND(0.050)	NA	ND(0.0010)	ND(0.050)	ND(0.050)
Acetone	ND(0.025)	ND(0.025)	NA	ND(0.025)	ND(0.030)	ND(0.025)	NA	ND(0.030)	0.0024 J	ND(0.025)
Benzene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	0.00020 J	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0020 J)	ND(0.0010)	NA	ND(0.0020 J)	ND(0.0010)	ND(0.0010 J)
Carbon disulfide	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050 J)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
cis-1,2-Dichloroethene	0.0017	0.0013	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	0.0012	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0010)	ND(0.0050)	NA	ND(0.0010)	ND(0.0050)	ND(0.0050)
m&p-Xylene	ND(0.0020)	ND(0.0020)	NA	ND(0.0020)	ND(0.0010)	ND(0.0020)	NA	ND(0.0010)	ND(0.0020)	ND(0.0020)
Methyl acetate	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.010)	ND(0.0050)	NA	ND(0.010)	ND(0.0050)	ND(0.0050)
Methyl cyclohexane	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.020)	ND(0.0010)	NA	ND(0.020)	ND(0.0010)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	0.00053 J	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	0.00050 J	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-05-20 06/12/02	RFI-05-20 04/03/03	RFI-05-21 03/27/03	RFI-05-30 06/12/02	RFI-05-30 10/04/04	RFI-07-01R 09/15/03	RFI-07-08 06/20/02	RFI-07-08 10/06/04	RFI-09-01 06/24/02	RFI-09-01R 03/24/03
VOC (Cont'd.)										
Trichloroethene	0.14 D (IDW,RDW)	0.17 D (IDW,RDW)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	0.0013	0.0015
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.030)	ND(0.0010)	NA	ND(0.030)	ND(0.0010)	ND(0.0010)
Vinyl chloride	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	0.0022 (IDW,RDW)	ND(0.0010)
Xylenes (total)	ND(0.0020)	ND(0.0020)	NA	ND(0.0020)	ND(0.0010)	ND(0.0020)	NA	ND(0.0010)	ND(0.0020)	ND(0.0020)
SVOC										
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-05-20 06/12/02	RFI-05-20 04/03/03	RFI-05-21 03/27/03	RFI-05-30 06/12/02	RFI-05-30 10/04/04	RFI-07-01R 09/15/03	RFI-07-08 06/20/02	RFI-07-08 10/06/04	RFI-09-01 06/24/02	RFI-09-01R 03/24/03
SVOC (Cont'd.)										
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB										
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved										
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-05-20 06/12/02	RFI-05-20 04/03/03	RFI-05-21 03/27/03	RFI-05-30 06/12/02	RFI-05-30 10/04/04	RFI-07-01R 09/15/03	RFI-07-08 06/20/02	RFI-07-08 10/06/04	RFI-09-01 06/24/02	RFI-09-01R 03/24/03
Inorganic										
Antimony	NA	NA	ND(0.0012)	NA	NA	NA	ND(0.0012)	NA	NA	NA
Arsenic	NA	NA	0.035	NA	NA	NA	0.0011	NA	NA	NA
Barium	NA	NA	0.43	NA	NA	NA	0.076	NA	NA	NA
Beryllium	NA	NA	ND(0.00040)	NA	NA	NA	ND(0.00040)	ND(0.0010)	NA	NA
Cadmium	NA	NA	ND(0.00020)	NA	NA	NA	ND(0.00020)	NA	NA	NA
Chromium Total	NA	NA	0.0013	NA	NA	NA	0.00056 J	NA	NA	NA
Cobalt	NA	NA	0.0029	NA	NA	NA	0.00029	NA	NA	NA
Copper	NA	NA	0.0018	NA	NA	NA	0.0040	NA	NA	NA
Cyanide (total)	NA	NA	ND(0.0050)	NA	NA	NA	ND(0.0050)	NA	NA	NA
Lead	NA	NA	0.00016 J	NA	NA	NA	0.00030 J	NA	NA	NA
Manganese	NA	NA	0.54	NA	1.1 (RDW)	NA	0.023	NA	NA	NA
Mercury	NA	NA	0.00029	NA	NA	NA	ND(0.00020)	NA	NA	NA
Nickel	NA	NA	0.016	NA	NA	NA	0.0063	NA	NA	NA
Selenium	NA	NA	ND(0.0016)	NA	NA	NA	0.012	NA	NA	NA
Silver	NA	NA	ND(0.00040)	NA	NA	NA	ND(0.00040 J)	NA	NA	NA
Thallium	NA	NA	ND(0.00020)	NA	NA	NA	0.00023	NA	NA	NA
Vanadium	NA	NA	ND(0.00080)	NA	NA	NA	ND(0.00080)	NA	NA	NA
Zinc	NA	NA	0.018	NA	NA	NA	ND(0.020 J)	NA	NA	NA
Inorganic-Dissolved										
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	ND(0.0012)	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	ND(0.0010)	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	0.063	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	ND(0.00040)	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	ND(0.00020)	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	0.0020	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	ND(0.00020)	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	0.0020	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	ND(0.00040)	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	0.013	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	ND(0.00020)	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	0.0053	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	0.011	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	ND(0.00040 J)	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	ND(0.00020)	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	ND(0.00080)	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	0.011 J	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-04R 06/24/02	RFI-09-04R 03/24/03	RFI-09-04R 10/05/04	RFI-09-04R 06/08/05	RFI-09-06 06/21/02	RFI-09-07 06/21/02	RFI-09-07 10/05/04	RFI-09-08 06/21/02
VOC								
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	0.00030 J	0.00030 J	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0020)	ND(0.0020)	ND(0.0050)	ND(0.0050)	ND(0.0020)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025 J)	ND(0.025)	ND(0.030)	ND(0.030)	ND(0.025 J)	0.0060 J	ND(0.030)	ND(0.025 J)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050)	ND(0.0010)	ND(0.0010)	ND(0.050)	ND(0.050)	ND(0.0010)	ND(0.050)
Acetone	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.030)	ND(0.025)	ND(0.025)	0.0060 J	ND(0.025)
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.012 (IDW,RDW)	0.052 J (IDW,RDW)	0.0070 (IDW,RDW)	0.0089 (IDW,RDW)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0010 J)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010 J)	ND(0.0020 J)	ND(0.0020)	ND(0.0010)	ND(0.0010)	ND(0.0020 J)	ND(0.0010)
Carbon disulfide	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	0.00030 J	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0020 J)	ND(0.0010)
cis-1,2-Dichloroethene	0.00098 J	ND(0.0010)	0.0020	0.0010	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0010)	0.021	0.23 JD	0.18	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0045	0.062 J	0.018	0.0011
Isopropylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0010)	0.0012 J	0.024 J	0.011 J	ND(0.0050)
m&p-Xylene	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0010)	0.016	0.062 J	0.013 J	0.00064 J
Methyl acetate	ND(0.0050)	ND(0.0050)	ND(0.010 J)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.0050)
Methyl cyclohexane	ND(0.0010)	ND(0.0010)	ND(0.020)	ND(0.020)	0.012	0.14 JD	0.19	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0022	0.0099 J	0.0020 J	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0024	0.0065 J	0.00090 J	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-04R 06/24/02	RFI-09-04R 03/24/03	RFI-09-04R 10/05/04	RFI-09-04R 06/08/05	RFI-09-06 06/21/02	RFI-09-07 06/21/02	RFI-09-07 10/05/04	RFI-09-08 06/21/02
VOC (Cont'd.)								
Trichloroethene	0.0067 (IDW,RDW)	0.0055 (IDW,RDW)	0.011 (IDW,RDW)	0.0090 (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	0.0040	0.0096	0.0050	0.0050 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	ND(0.030)	ND(0.030)	ND(0.0010)	ND(0.0010)	ND(0.030)	ND(0.0010)
Vinyl chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Xylenes (total)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0010)	0.018	0.072 J	0.015 J	0.00064 J
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	ND(0.0040)	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	ND(0.010)	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	ND(0.020)	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	ND(0.0050 J)	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	ND(0.020)	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	ND(0.010 J)	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	ND(0.020)	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	ND(0.020)	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	ND(0.020)	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	ND(0.020)	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	ND(0.020)	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	0.0022 J	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Acetophenone	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Anthracene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Atrazine	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	ND(0.0050 J)	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	ND(0.0010)	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	ND(0.0020)	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	ND(0.0020)	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Biphenyl	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	ND(0.0010)	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-04R 06/24/02	RFI-09-04R 03/24/03	RFI-09-04R 10/05/04	RFI-09-04R 06/08/05	RFI-09-06 06/21/02	RFI-09-07 06/21/02	RFI-09-07 10/05/04	RFI-09-08 06/21/02
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Caprolactam	NA	NA	NA	NA	NA	ND(0.010)	NA	NA
Carbazole	NA	NA	NA	NA	NA	ND(0.010)	NA	NA
Chrysene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	ND(0.0020)	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	ND(0.0040)	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	ND(0.0020)	NA	NA
Fluorene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	ND(0.0010)	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	ND(0.0020)	NA	NA
Isophorone	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	ND(0.010)	NA	NA
Naphthalene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	ND(0.0020)	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	ND(0.020)	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Phenol	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Pyrene	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	ND(0.00010)	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	ND(0.00010)	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	ND(0.00010)	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	ND(0.00010)	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	ND(0.00010)	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	ND(0.00010)	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	ND(0.00010)	NA	NA
Total PCBs	NA	NA	NA	NA	NA	ND(0.00010)	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	ND(0.00010)	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	ND(0.00010)	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	ND(0.00010)	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	ND(0.00010)	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	ND(0.00010)	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	ND(0.00010)	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	ND(0.00010)	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	ND(0.00010)	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-04R 06/24/02	RFI-09-04R 03/24/03	RFI-09-04R 10/05/04	RFI-09-04R 06/08/05	RFI-09-06 06/21/02	RFI-09-07 06/21/02	RFI-09-07 10/05/04	RFI-09-08 06/21/02
Inorganic								
Antimony	NA	NA	NA	NA	NA	0.00058 J	NA	0.00039 J
Arsenic	NA	NA	NA	NA	NA	0.0020	NA	0.0025
Barium	NA	NA	NA	NA	NA	0.19	NA	0.059
Beryllium	NA	NA	NA	NA	NA	ND(0.00040)	NA	ND(0.00040)
Cadmium	NA	NA	NA	NA	NA	0.000055 J	NA	0.000062 J
Chromium Total	NA	NA	NA	NA	NA	0.0011	NA	0.0029
Cobalt	NA	NA	NA	NA	NA	0.00024	NA	0.00096
Copper	NA	NA	NA	NA	NA	0.010	NA	0.0061
Cyanide (total)	NA	NA	NA	NA	NA	ND(0.0050)	NA	ND(0.0050)
Lead	NA	NA	ND(0.0030)	NA	NA	0.00096	NA	0.0014
Manganese	NA	NA	NA	NA	NA	0.044	NA	0.058
Mercury	NA	NA	NA	NA	NA	ND(0.00020)	NA	ND(0.00020)
Nickel	NA	NA	NA	NA	NA	0.0037	NA	0.0040
Selenium	NA	NA	NA	NA	NA	0.00087 J	NA	0.00068 J
Silver	NA	NA	NA	NA	NA	ND(0.00040 J)	NA	ND(0.00040 J)
Thallium	NA	NA	NA	NA	NA	0.00010 J	NA	0.00011 J
Vanadium	NA	NA	NA	NA	NA	0.0012	NA	0.0020
Zinc	NA	NA	NA	NA	NA	ND(0.015 J)	NA	ND(0.017 J)
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	NA	NA	NA	ND(0.0012)	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	0.0016	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	0.13	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	ND(0.00040)	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	ND(0.00020)	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	0.0047	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	ND(0.00020)	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	0.0017	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	ND(0.0050)	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	ND(0.00040)	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	0.032	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	0.00014 J	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	0.0026	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	ND(0.0014)	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	ND(0.00040 J)	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	ND(0.00020)	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	0.0016	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	ND(0.0060 J)	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-08 03/21/03	RFI-09-08D 04/07/05	RFI-09-09 06/21/02	RFI-09-09 03/21/03	RFI-09-09D 04/07/05	RFI-09-10 06/21/02	RFI-09-11 06/21/02	RFI-09-11 03/21/03	RFI-09-11D 04/07/05
VOC									
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0020)	ND(0.0050)	ND(0.0050)	ND(0.0020)	NA	ND(0.0050)	ND(0.0050)	ND(0.0020)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	0.00030 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.030)	ND(0.025)	ND(0.025)	ND(0.030)	NA	ND(0.025 J)	ND(0.025)	ND(0.030)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.0010)	ND(0.050)	ND(0.050)	ND(0.0010)	NA	ND(0.050)	ND(0.050)	ND(0.0010)
Acetone	ND(0.025)	0.020 J	ND(0.025)	ND(0.025)	ND(0.030 J)	NA	ND(0.025)	ND(0.025)	0.010 J
Benzene	0.20 D (IDW,RDW)	0.094 (IDW,RDW)	ND(0.0010)	ND(0.0010)	0.00040 J	NA	1.1 D (IDW,RDW)	1.0 D (IDW,RDW)	0.19 (IDW,RDW)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)
Bromomethane (Methyl Bromide)	ND(0.0010 J)	R	ND(0.0010)	ND(0.0010 J)	R	NA	ND(0.0010)	ND(0.0010 J)	R
Carbon disulfide	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050 J)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010 J)	ND(0.0050)
cis-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	0.070	0.047 J	ND(0.0050)	ND(0.0050)	0.012 J	NA	0.094	0.035	0.035 J
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	0.097 D	0.16	ND(0.0010)	ND(0.0010)	0.00070 J	NA	0.075	0.026	0.0030
Isopropylbenzene	0.0097	0.013	ND(0.0050)	ND(0.0050)	0.00030 J	NA	0.0090	ND(0.0050)	0.00040 J
m&p-Xylene	0.072	0.24 J	ND(0.0020)	ND(0.0020)	0.0010 J	NA	0.063	0.044	0.011 J
Methyl acetate	ND(0.0050 J)	ND(0.010)	ND(0.0050)	ND(0.0050 J)	ND(0.010)	NA	ND(0.0050)	ND(0.0050 J)	ND(0.010)
Methyl cyclohexane	0.027	0.040	ND(0.0010)	ND(0.0010)	0.0070 J	NA	0.042	0.011	0.020
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050 J)
Methylene chloride	0.0074 (IDW,RDW)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	0.0067 (IDW,RDW)	ND(0.0050)
o-Xylene	0.045	0.12	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	0.025	0.022	0.012
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	0.0075	0.031 J	ND(0.0010)	ND(0.0010)	0.00030 J	NA	0.075	0.10	0.020 J
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-08 03/21/03	RFI-09-08D 04/07/05	RFI-09-09 06/21/02	RFI-09-09 03/21/03	RFI-09-09D 04/07/05	RFI-09-10 06/21/02	RFI-09-11 06/21/02	RFI-09-11 03/21/03	RFI-09-11D 04/07/05
VOC (Cont'd.)									
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.030)	ND(0.0010)	ND(0.0010)	ND(0.030)	NA	ND(0.0010)	ND(0.0010)	ND(0.030)
Vinyl chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Xylenes (total)	0.12	0.36 J	ND(0.0020)	ND(0.0020)	0.0010 J	NA	0.088	0.066	0.023 J
SVOC									
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-08 03/21/03	RFI-09-08D 04/07/05	RFI-09-09 06/21/02	RFI-09-09 03/21/03	RFI-09-09D 04/07/05	RFI-09-10 06/21/02	RFI-09-11 06/21/02	RFI-09-11 03/21/03	RFI-09-11D 04/07/05
SVOC (Cont'd.)									
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB									
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved									
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-08 03/21/03	RFI-09-08D 04/07/05	RFI-09-09 06/21/02	RFI-09-09 03/21/03	RFI-09-09D 04/07/05	RFI-09-10 06/21/02	RFI-09-11 06/21/02	RFI-09-11 03/21/03	RFI-09-11D 04/07/05
Inorganic									
Antimony	NA	NA	0.00051 J	NA	NA	0.0030	NA	NA	NA
Arsenic	NA	NA	0.0030	NA	NA	0.0020	NA	NA	NA
Barium	NA	NA	0.16	NA	NA	0.047	NA	NA	NA
Beryllium	NA	NA	ND(0.00040)	NA	NA	ND(0.00040)	NA	NA	NA
Cadmium	NA	NA	0.00011 J	NA	NA	0.000057 J	NA	NA	NA
Chromium Total	NA	NA	0.0026	NA	NA	0.0030	NA	NA	NA
Cobalt	NA	NA	0.0020	NA	NA	0.0017	NA	NA	NA
Copper	NA	NA	0.013	NA	NA	0.0062	NA	NA	NA
Cyanide (total)	NA	NA	ND(0.0050)	NA	NA	ND(0.0050)	NA	NA	NA
Lead	NA	NA	0.0028	NA	NA	0.0019	NA	NA	NA
Manganese	NA	NA	0.89 (RDW)	NA	NA	0.11	NA	NA	NA
Mercury	NA	NA	ND(0.00020)	NA	NA	ND(0.00020)	NA	NA	NA
Nickel	NA	NA	0.013	NA	NA	0.0066	NA	NA	NA
Selenium	NA	NA	0.00074 J	NA	NA	0.00050 J	NA	NA	NA
Silver	NA	NA	ND(0.00040 J)	NA	NA	ND(0.00040 J)	NA	NA	NA
Thallium	NA	NA	0.00023	NA	NA	0.00010 J	NA	NA	NA
Vanadium	NA	NA	0.0033	NA	NA	0.0043	NA	NA	NA
Zinc	NA	NA	ND(0.019 J)	NA	NA	ND(0.028 J)	NA	NA	NA
Inorganic-Dissolved									
Antimony (Dissolved)	NA	NA	0.0021	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	0.0021	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	0.11	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	ND(0.00040)	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	0.0080	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	0.00084	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	0.0059	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	0.0021 J	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	ND(0.00040)	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	0.71	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	0.00027	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	0.0081	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	0.0017 J	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	ND(0.00040 J)	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	0.0023	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	0.011 J	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-12 06/21/02	RFI-09-12 03/21/03	RFI-09-13 06/26/02	RFI-09-13 03/26/03	RFI-09-13 10/04/04	RFI-09-14 06/26/02	RFI-09-14 03/31/03	RFI-09-14 10/04/04
VOC								
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.020)	NA	ND(0.0050)	ND(0.0020)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010 J)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.30)	NA	ND(0.025)	ND(0.030)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.50)	NA	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.010)	NA	ND(0.050)	ND(0.0010)
Acetone	ND(0.025)	ND(0.025)	0.016 J	ND(0.025)	0.090 J	NA	0.047	ND(0.030)
Benzene	0.013 J (IDW,RDW)	0.0036	0.28 D(GSI,IDW,RDW)	0.45 D(GSI,IDW,RDW)	1.2(GSI,IDW,RDW)	NA	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010 J)	NA	ND(0.0010)	ND(0.0010 J)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.020 J)	NA	ND(0.0010)	ND(0.0020 J)
Carbon disulfide	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.050)	NA	ND(0.0050)	ND(0.0050 J)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010 J)	NA	ND(0.0010)	ND(0.0010 J)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050 J)	ND(0.0050)	0.19 D	0.17 D	0.31 J	NA	ND(0.0050)	ND(0.0010)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	0.0021	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	0.0053	0.0048	0.0030 J	NA	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0050)	0.023	0.021	0.030	NA	ND(0.0050)	ND(0.0010)
m&p-Xylene	ND(0.0020)	ND(0.0020)	0.034	0.034	0.050 J	NA	ND(0.0020)	ND(0.0010)
Methyl acetate	ND(0.0050 J)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.10)	NA	ND(0.0050)	ND(0.010)
Methyl cyclohexane	ND(0.0010 J)	ND(0.0010)	0.087	0.067	0.10 J	NA	ND(0.0010)	ND(0.020)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)	NA	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)	NA	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	0.0060	0.0065	0.0080 J	NA	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	0.011	0.013	0.020	NA	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-12 06/21/02	RFI-09-12 03/21/03	RFI-09-13 06/26/02	RFI-09-13 03/26/03	RFI-09-13 10/04/04	RFI-09-14 06/26/02	RFI-09-14 03/31/03	RFI-09-14 10/04/04
VOC (Cont'd.)								
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.30)	NA	ND(0.0010)	ND(0.030)
Vinyl chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	ND(0.0010)	ND(0.0010)
Xylenes (total)	ND(0.0020)	ND(0.0020)	0.040(GSI)	0.041(GSI)	0.058 J(GSI)	NA	ND(0.0020)	ND(0.0010)
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-12 06/21/02	RFI-09-12 03/21/03	RFI-09-13 06/26/02	RFI-09-13 03/26/03	RFI-09-13 10/04/04	RFI-09-14 06/26/02	RFI-09-14 03/31/03	RFI-09-14 10/04/04
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-12 06/21/02	RFI-09-12 03/21/03	RFI-09-13 06/26/02	RFI-09-13 03/26/03	RFI-09-13 10/04/04	RFI-09-14 06/26/02	RFI-09-14 03/31/03	RFI-09-14 10/04/04
Inorganic								
Antimony	ND(0.0012)	ND(0.0012)	ND(0.0012)	NA	NA	0.00071 J	NA	NA
Arsenic	0.049	0.056 (IDW,RDW)	NA	NA	NA	NA	NA	NA
Barium	0.096	0.10	NA	NA	0.61	0.15	NA	0.12
Beryllium	ND(0.00040)	ND(0.00040)	NA	NA	NA	NA	NA	NA
Cadmium	ND(0.00020)	0.000049 J	NA	NA	NA	NA	NA	NA
Chromium Total	0.00049 J	0.00042 J	NA	NA	NA	NA	NA	NA
Cobalt	0.00055	0.00051	NA	NA	NA	NA	NA	NA
Copper	0.0017	0.0029	NA	NA	NA	NA	NA	NA
Cyanide (total)	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA	NA	NA
Lead	0.00013 J	0.00023 J	NA	NA	NA	NA	NA	NA
Manganese	0.065	0.050	NA	NA	NA	NA	NA	NA
Mercury	0.00014 J	ND(0.00020)	NA	NA	NA	NA	NA	NA
Nickel	0.0026	0.0029	NA	NA	NA	NA	NA	NA
Selenium	ND(0.0014)	ND(0.0016)	ND(0.0014)	NA	ND(0.0050)	ND(0.0025)	NA	ND(0.0050)
Silver	ND(0.00040 J)	ND(0.00040)	NA	NA	NA	NA	NA	NA
Thallium	0.000045 J	0.0016	NA	NA	NA	NA	NA	NA
Vanadium	ND(0.00080)	0.00034 J	NA	NA	NA	NA	NA	NA
Zinc	ND(0.011 J)	0.028	NA	NA	NA	NA	NA	NA
Inorganic-Dissolved								
Antimony (Dissolved)	ND(0.0012)	NA	ND(0.0012)	NA	NA	NA	NA	NA
Arsenic (Dissolved)	0.040	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	0.074	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	ND(0.00040)	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	ND(0.00020)	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	0.0042	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	0.00040	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	0.00095	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	ND(0.00040)	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	0.051	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	ND(0.00020)	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	0.0020	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	ND(0.0014)	NA	ND(0.0024)	NA	NA	NA	NA	NA
Silver (Dissolved)	ND(0.00040 J)	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	ND(0.00020)	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	0.0012	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	ND(0.0060 J)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-32 06/26/02	RFI-09-32 03/31/03	RFI-09-36R 03/24/03	RFI-09-44 03/21/03	RFI-09-44 10/05/04
VOC					
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0020)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.030)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.0010)
Acetone	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.030)
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0020 J)
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050 J)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0010)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0010)
m&p-Xylene	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0010)
Methyl acetate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.010)
Methyl cyclohexane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.020)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-32 06/26/02	RFI-09-32 03/31/03	RFI-09-36R 03/24/03	RFI-09-44 03/21/03	RFI-09-44 10/05/04
VOC (Cont'd.)					
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.030)
Vinyl chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Xylenes (total)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0010)
SVOC					
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-32 06/26/02	RFI-09-32 03/31/03	RFI-09-36R 03/24/03	RFI-09-44 03/21/03	RFI-09-44 10/05/04
SVOC (Cont'd.)					
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA
PCB					
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA
PCB-Dissolved					
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-32 06/26/02	RFI-09-32 03/31/03	RFI-09-36R 03/24/03	RFI-09-44 03/21/03	RFI-09-44 10/05/04
Inorganic					
Antimony	ND(0.0012)	0.00098 J	NA	0.00037 J	NA
Arsenic	NA	0.0047	NA	0.0017 J	ND(0.0020)
Barium	NA	0.14	NA	0.16	NA
Beryllium	NA	ND(0.00040)	NA	ND(0.00040)	NA
Cadmium	NA	ND(0.00020)	NA	0.00018 J	NA
Chromium Total	NA	0.0021	NA	0.0018	NA
Cobalt	NA	0.0012	NA	0.0012	NA
Copper	NA	0.0012	NA	0.0055	NA
Cyanide (total)	NA	ND(0.0050)	NA	ND(0.0050)	NA
Lead	0.00055	ND(0.00040)	NA	0.00033 J	ND(0.0030)
Manganese	NA	0.14 J	NA	0.30	NA
Mercury	NA	ND(0.00020)	NA	ND(0.00020)	NA
Nickel	NA	0.0077	NA	0.0092	NA
Selenium	ND(0.0014)	ND(0.0016)	NA	ND(0.0016)	NA
Silver	NA	ND(0.00040)	NA	ND(0.00040)	NA
Thallium	NA	ND(0.00020)	NA	0.00086	NA
Vanadium	NA	0.00053 J	NA	ND(0.00080)	NA
Zinc	NA	0.0080	NA	0.010	NA
Inorganic-Dissolved					
Antimony (Dissolved)	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-09-45 12/20/02	RFI-09-46 12/19/02	RFI-09-46 04/01/03	RFI-09-46 10/05/04	RFI-09-48 04/24/03	RFI-09-48 10/06/04
VOC						
1,1,1-Trichloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050) [ND(0.0050)]	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0020)	ND(0.0050)	ND(0.0020)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010) [ND(0.0010)]	ND(0.0010 J) [ND(0.0010 J)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025) [ND(0.025)]	ND(0.025) [ND(0.025)]	ND(0.025)	ND(0.030)	ND(0.025)	ND(0.030)
2-Hexanone	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050)	ND(0.0010)	ND(0.050)	ND(0.0010)
Acetone	ND(0.025) [ND(0.025)]	0.0061 J [0.0052 J]	ND(0.025)	0.060 J	0.0019 J	ND(0.030)
Benzene	ND(0.0010) [ND(0.0010)]	0.70 D(GSI,IDW,RDW) [0.68 D(GSI,IDW,RDW)]	0.50 D(GSI,IDW,RDW)	0.049 (IDW,RDW)	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010) [ND(0.0010)]	ND(0.0010 J) [ND(0.0010 J)]	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)
Bromomethane (Methyl Bromide)	ND(0.0010 J) [ND(0.0010 J)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0020 J)	ND(0.0010)	ND(0.0020 J)
Carbon disulfide	ND(0.0050) [ND(0.0050)]	0.00057 J [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)
Carbon tetrachloride	ND(0.0010 J) [ND(0.0010 J)]	ND(0.0010 J) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)
Chloroform (Trichloromethane)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0030)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050) [ND(0.0050)]	0.17 D [0.16 D]	0.16 D	0.12 J	ND(0.0050)	ND(0.0010)
Dibromochloromethane	ND(0.0010) [ND(0.0010)]	ND(0.0010 J) [ND(0.0010 J)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010) [ND(0.0010)]	0.0019 [0.0018]	0.0016	0.00040 J	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050) [ND(0.0050)]	0.017 [0.016]	0.015	0.0090	ND(0.0050)	ND(0.0010)
m&p-Xylene	ND(0.0020) [ND(0.0020)]	0.045 [0.043]	0.038	0.016 J	ND(0.0020)	ND(0.0010)
Methyl acetate	ND(0.0050) [ND(0.0050)]	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.010 J)	ND(0.0050)	ND(0.010)
Methyl cyclohexane	ND(0.0010) [ND(0.0010)]	0.049 [0.045]	0.048	0.040	ND(0.0010)	ND(0.020)
Methyl Tert Butyl Ether	ND(0.0050) [ND(0.0050)]	0.00061 J [0.00059 J]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050) [ND(0.0050)]	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010) [ND(0.0010)]	0.0082 [0.0078]	0.0067	0.0030	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010) [ND(0.0010)]	0.019 [0.018]	0.016	0.0060	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-09-45 12/20/02	RFI-09-46 12/19/02	RFI-09-46 04/01/03	RFI-09-46 10/05/04	RFI-09-48 04/24/03	RFI-09-48 10/06/04
VOC (Cont'd.)						
Trichloroethene	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.030)	ND(0.0010)	ND(0.030)
Vinyl chloride	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Xylenes (total)	ND(0.0020) [ND(0.0020)]	0.053(GSI) [0.051(GSI)]	0.045(GSI)	0.019 J	ND(0.0020)	ND(0.0010)
SVOC						
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-09-45 12/20/02	RFI-09-46 12/19/02	RFI-09-46 04/01/03	RFI-09-46 10/05/04	RFI-09-48 04/24/03	RFI-09-48 10/06/04
SVOC (Cont'd.)						
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA
PCB						
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA
PCB-Dissolved						
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-09-45 12/20/02	RFI-09-46 12/19/02	RFI-09-46 04/01/03	RFI-09-46 10/05/04	RFI-09-48 04/24/03	RFI-09-48 10/06/04
Inorganic						
Antimony	0.0011 J [0.0012 J]	ND(0.0012) [ND(0.0012)]	NA	NA	ND(0.0012)	ND(0.0050)
Arsenic	0.0020 J [0.0024 J]	0.0022 J [0.0020 J]	NA	NA	0.049	NA
Barium	0.13 [0.12]	1.3 J [1.2 J]	NA	0.64	0.19	0.20
Beryllium	ND(0.00040) [ND(0.00040)]	ND(0.00040) [ND(0.00040)]	NA	NA	ND(0.00040)	NA
Cadmium	0.000057 J [0.000089 J]	ND(0.00020) [ND(0.00020)]	NA	NA	ND(0.00020)	NA
Chromium Total	0.0019 J [0.0024 J]	ND(0.00060) [ND(0.00060)]	NA	NA	0.00049 J	NA
Cobalt	0.00080 J [0.00061 J]	0.00040 J [0.00034 J]	NA	NA	0.00092	NA
Copper	0.0042 J [0.0051 J]	0.0033 J [0.0019 J]	NA	NA	0.0023	NA
Cyanide (total)	ND(0.0050) [ND(0.0050)]	ND(0.0050) [0.0033 J]	NA	NA	0.0026 J	NA
Lead	0.00090 J [0.00096 J]	0.00048 J [ND(0.00040)]	NA	NA	0.00021 J	NA
Manganese	0.091 [0.079]	0.065 J [0.059 J]	NA	NA	0.090	NA
Mercury	ND(0.00020) [ND(0.00020)]	ND(0.00020) [ND(0.00020)]	NA	NA	ND(0.00020)	NA
Nickel	0.0049 J [0.0049 J]	0.0069 J [0.0058 J]	NA	NA	0.012	NA
Selenium	0.0042 J [0.0066 J]	ND(0.0016) [ND(0.0016)]	NA	ND(0.0050)	ND(0.0016)	ND(0.0050)
Silver	ND(0.00040 J) [ND(0.00040 J)]	ND(0.00040 J) [ND(0.00040 J)]	NA	NA	ND(0.00040 J)	NA
Thallium	ND(0.00020) [ND(0.00020)]	ND(0.00020) [ND(0.00020)]	NA	NA	0.000061 J	NA
Vanadium	0.00089 J [0.00099 J]	ND(0.00080) [ND(0.00080)]	NA	NA	ND(0.00080)	NA
Zinc	0.11 J [0.073 J]	0.057 J [0.047 J]	NA	NA	0.010	NA
Inorganic-Dissolved						
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-48 02/24/05	RFI-09-49R 04/03/03	RFI-09-49R 10/05/04	RFI-09-52 09/15/03	RFI-09-53 04/07/05	RFI-09-53 06/08/05	RFI-09-54D 04/08/05	RFI-09-54S 04/07/05	RFI-09-55D 04/08/05
VOC									
1,1,1-Trichloroethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.050	0.26 (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.010)
1,1,2,2-Tetrachloroethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
1,1,2-Trichloroethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
1,1-Dichloroethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.015	0.035	ND(0.0010)	ND(0.0010)	ND(0.010)
1,1-Dichloroethene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00060 J	0.0040 J	ND(0.0010)	ND(0.0010)	ND(0.010)
1,2,4-Trichlorobenzene	NA	ND(0.0050)	ND(0.0020)	ND(0.0050)	ND(0.0020)	ND(0.010)	ND(0.0020)	ND(0.0020)	ND(0.020)
1,2-Dibromo-3-chloropropane (DBCP)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0050)	ND(0.0010 J)	ND(0.0010 J)	ND(0.010 J)
1,2-Dibromoethane (Ethylene Dibromide)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
1,2-Dichlorobenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
1,2-Dichloroethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	0.0030	ND(0.010)
1,2-Dichloropropane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
1,3-Dichlorobenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
1,4-Dichlorobenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
2-Butanone (Methyl Ethyl Ketone)	NA	ND(0.025)	ND(0.030)	ND(0.025)	ND(0.030)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.30)
2-Hexanone	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.30)	ND(0.050)	ND(0.050)	ND(0.50)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	ND(0.050)	ND(0.0010)	ND(0.050)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
Acetone	NA	ND(0.025)	ND(0.030)	ND(0.025)	ND(0.030 J)	ND(0.10)	ND(0.030 J)	0.0070 J	0.10 J
Benzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00030 J	ND(0.0050)	0.033 (IDW,RDW)	0.0060 (IDW,RDW)	0.84 (IDW,RDW)
Bromodichloromethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
Bromoform	NA	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0050)	ND(0.0010 J)	ND(0.0010 J)	ND(0.010 J)
Bromomethane (Methyl Bromide)	NA	ND(0.0010)	ND(0.0020 J)	ND(0.0010)	R	ND(0.010)	R	R	R
Carbon disulfide	NA	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.030)	ND(0.0050)	ND(0.0050)	ND(0.050)
Carbon tetrachloride	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00030 J	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
Chlorobenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
Chloroethane	NA	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
Chloroform (Trichloromethane)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0020	0.0030 J	ND(0.0010)	ND(0.0010)	ND(0.010)
Chloromethane (Methyl Chloride)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
cis-1,2-Dichloroethene	NA	ND(0.0010)	0.0030	ND(0.0010)	0.012	0.011	ND(0.0010)	ND(0.0010)	ND(0.010)
cis-1,3-Dichloropropene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
Cyclohexane	NA	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0010 J)	ND(0.0050)	0.010 J	0.00080 J	0.56 J
Dibromochloromethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
Dichlorodifluoromethane (CFC-12)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
Ethylbenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	0.0020	0.070
Isopropylbenzene	NA	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	0.020
m&p-Xylene	NA	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0010)	ND(0.0050)	0.00050 J	0.0020 J	0.33 J
Methyl acetate	NA	ND(0.0050 J)	ND(0.010)	ND(0.0050)	ND(0.010)	ND(0.050)	ND(0.010)	ND(0.010)	ND(0.10)
Methyl cyclohexane	NA	ND(0.0010)	ND(0.020)	0.00064 J	0.00020 J	ND(0.10)	ND(0.020)	0.0010 J	0.40
Methyl Tert Butyl Ether	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.030)	ND(0.0050 J)	ND(0.0050 J)	ND(0.050 J)
Methylene chloride	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.030)	0.00030 J	ND(0.0050)	0.0070 J (IDW,RDW)
o-Xylene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	0.0010	0.020
Styrene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
Tetrachloroethene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
Toluene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	0.00070 J	0.00090 J	0.020 J
trans-1,2-Dichloroethene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00030 J	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
trans-1,3-Dichloropropene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-48 02/24/05	RFI-09-49R 04/03/03	RFI-09-49R 10/05/04	RFI-09-52 09/15/03	RFI-09-53 04/07/05	RFI-09-53 06/08/05	RFI-09-54D 04/08/05	RFI-09-54S 04/07/05	RFI-09-55D 04/08/05
VOC (Cont'd.)									
Trichloroethene	NA	0.0028	0.0080 (IDW,RDW)	ND(0.0010)	0.035 (IDW,RDW)	0.18 (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.010)
Trichlorofluoromethane (CFC-11)	NA	0.0042	0.014	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
Trifluorotrichloroethane (Freon 113)	NA	ND(0.0010)	ND(0.030)	ND(0.0010)	0.00050 J	ND(0.20)	ND(0.030)	ND(0.030)	ND(0.30)
Vinyl chloride	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0010 J	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)
Xylenes (total)	NA	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0010)	ND(0.0050)	0.00050 J	0.0030 J	0.35 J
SVOC									
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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GENERAL MOTORS CORPORATION
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Sample ID: / Date Collected:	RFI-09-48 02/24/05	RFI-09-49R 04/03/03	RFI-09-49R 10/05/04	RFI-09-52 09/15/03	RFI-09-53 04/07/05	RFI-09-53 06/08/05	RFI-09-54D 04/08/05	RFI-09-54S 04/07/05	RFI-09-55D 04/08/05
SVOC (Cont'd.)									
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB									
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved									
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-48 02/24/05	RFI-09-49R 04/03/03	RFI-09-49R 10/05/04	RFI-09-52 09/15/03	RFI-09-53 04/07/05	RFI-09-53 06/08/05	RFI-09-54D 04/08/05	RFI-09-54S 04/07/05	RFI-09-55D 04/08/05
Inorganic									
Antimony	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (total)	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	ND(0.0030)	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganic-Dissolved									
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-55S 04/08/05	RFI-09-56 07/06/05	RFI-09-57 07/06/05	RFI-09-58 07/22/05	RFI-10-01 06/18/02	RFI-10-01 03/26/03	RFI-10-02 06/18/02
VOC							
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	0.0053 J
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]	NA	NA	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	0.0015 J
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030) [ND(0.030)]	NA	NA	0.0068 J
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]	NA	NA	0.0067 J
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	0.0098 J
Acetone	0.010 J	0.040	0.0070 J	ND(0.030) [ND(0.030)]	NA	NA	0.012 J
Benzene	0.00050 J	0.0010	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	0.016 J (IDW,RDW)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
Bromoform	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
Bromomethane (Methyl Bromide)	R	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]	NA	NA	ND(0.0010)
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	NA	NA	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	3.3 JD (IDW,RDW)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	0.00090 J	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
Cyclohexane	0.088 J	ND(0.0010)	ND(0.0010)	ND(0.0010 J) [ND(0.0010 J)]	NA	NA	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
Ethylbenzene	0.010	0.00030 J	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	0.062 J
Isopropylbenzene	0.0050	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	0.0018 J
m&p-Xylene	0.012 J	0.00080 J	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	0.17 J
Methyl acetate	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	NA	NA	ND(0.0050)
Methyl cyclohexane	0.18	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]	NA	NA	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	NA	NA	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	NA	NA	ND(0.014 J)
o-Xylene	0.0010	0.00060 J	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	0.043 J
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
Toluene	ND(0.0010)	0.0020	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	0.0065 J
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	0.00072 J
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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GENERAL MOTORS CORPORATION
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Sample ID: / Date Collected:	RFI-09-55S 04/08/05	RFI-09-56 07/06/05	RFI-09-57 07/06/05	RFI-09-58 07/22/05	RFI-10-01 06/18/02	RFI-10-01 03/26/03	RFI-10-02 06/18/02
VOC (Cont'd.)							
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030) [ND(0.030)]	NA	NA	ND(0.0010)
Vinyl chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	0.00083 J
Xylenes (total)	0.013 J	0.0014 J	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	0.21 J
SVOC							
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-55S 04/08/05	RFI-09-56 07/06/05	RFI-09-57 07/06/05	RFI-09-58 07/22/05	RFI-10-01 06/18/02	RFI-10-01 03/26/03	RFI-10-02 06/18/02
SVOC (Cont'd.)							
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA
PCB							
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved							
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-09-55S 04/08/05	RFI-09-56 07/06/05	RFI-09-57 07/06/05	RFI-09-58 07/22/05	RFI-10-01 06/18/02	RFI-10-01 03/26/03	RFI-10-02 06/18/02
Inorganic							
Antimony	NA	NA	NA	NA	ND(0.0012)	0.00035 J	ND(0.0012)
Arsenic	NA	NA	NA	NA	ND(0.0026)	0.0033	0.041
Barium	NA	NA	NA	NA	33 (IDW,RDW)	25 (IDW,RDW)	0.41
Beryllium	NA	NA	NA	NA	0.00013 J	ND(0.00040)	ND(0.00040 J)
Cadmium	NA	NA	NA	NA	0.00054	0.000083 J	ND(0.00020)
Chromium Total	NA	NA	NA	NA	0.0017	0.0041	0.0016
Cobalt	NA	NA	NA	NA	0.0011	0.0021	0.0067
Copper	NA	NA	NA	NA	0.31 J	0.042	0.0059 J
Cyanide (total)	NA	NA	NA	NA	0.0047 J	0.012	ND(0.0050)
Lead	NA	NA	NA	NA	0.0088 (IDW,RDW)	0.0048 (IDW,RDW)	0.00086
Manganese	NA	NA	NA	NA	0.54	0.52	7.6 (IDW,RDW)
Mercury	NA	NA	NA	NA	ND(0.00020)	ND(0.00020)	ND(0.00020)
Nickel	NA	NA	NA	NA	0.012	0.018	0.036
Selenium	NA	NA	NA	NA	ND(0.0014)	ND(0.0016)	ND(0.0014)
Silver	NA	NA	NA	NA	ND(0.00040)	0.00012 J	ND(0.00040)
Thallium	NA	NA	NA	NA	ND(0.00020)	ND(0.00020)	ND(0.00020)
Vanadium	NA	NA	NA	NA	ND(0.00080)	ND(0.00080)	0.0023
Zinc	NA	NA	NA	NA	0.66 J	0.55	0.014 J
Inorganic-Dissolved							
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-10-02 03/27/03	RFI-10-03 06/19/02	RFI-10-03 03/25/03	RFI-10-04 06/21/02	RFI-10-04 03/26/03	RFI-10-05 06/25/02	RFI-10-05 03/26/03
VOC							
1,1,1-Trichloroethane	ND(0.0010)	0.22 D (IDW,RDW)	0.18 D	0.0071 J	NA	0.14 D	0.49 D (IDW,RDW)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	0.00055 J	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	0.0013	0.58 D	0.75 D	0.0021	NA	0.17 D	0.70 D
1,1-Dichloroethene	ND(0.0010)	0.083 (IDW,RDW)	0.038 (IDW,RDW)	0.00056 J	NA	0.029 (IDW,RDW)	0.090 (IDW,RDW)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	0.00053 J	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	0.0012
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025 J)	NA	ND(0.025)	ND(0.025)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NA	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050 J)	ND(0.050)	ND(0.050)	NA	ND(0.050)	ND(0.050)
Acetone	0.041	0.0020 J	ND(0.025)	ND(0.025)	NA	ND(0.025)	ND(0.025)
Benzene	0.010 (IDW,RDW)	0.0012	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
Chloroethane	1.9 D (IDW,RDW)	0.14 D	0.13 D	ND(0.0010)	NA	0.27 D	1.0 D (RDW)
Chloroform (Trichloromethane)	ND(0.0010)	0.0012	0.0042	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	0.13 D (IDW,RDW)	0.053	ND(0.0010)	NA	0.0037	0.020
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
Ethylbenzene	0.015	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)
m&p-Xylene	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	NA	ND(0.0020)	ND(0.0020)
Methyl acetate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)
Methyl cyclohexane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	0.00074 J	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0057 J)	ND(0.0050)	ND(0.0050)	NA	0.0087 (IDW,RDW)	0.029 (IDW,RDW)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
Toluene	0.0015	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	0.010	0.0030	ND(0.0010)	NA	ND(0.0010)	0.0011
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-10-02 03/27/03	RFI-10-03 06/19/02	RFI-10-03 03/25/03	RFI-10-04 06/21/02	RFI-10-04 03/26/03	RFI-10-05 06/25/02	RFI-10-05 03/26/03
VOC (Cont'd.)							
Trichloroethene	ND(0.0010)	0.15 D (IDW,RDW)	0.16 D (IDW,RDW)	0.0014	NA	ND(0.0010)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)
Vinyl chloride	ND(0.0010)	0.054 (IDW,RDW)	0.010 (IDW,RDW)	ND(0.0010)	NA	0.0066 (IDW,RDW)	0.033 (IDW,RDW)
Xylenes (total)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	NA	ND(0.0020)	ND(0.0020)
SVOC							
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-10-02 03/27/03	RFI-10-03 06/19/02	RFI-10-03 03/25/03	RFI-10-04 06/21/02	RFI-10-04 03/26/03	RFI-10-05 06/25/02	RFI-10-05 03/26/03
SVOC (Cont'd.)							
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA
PCB							
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved							
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-10-02 03/27/03	RFI-10-03 06/19/02	RFI-10-03 03/25/03	RFI-10-04 06/21/02	RFI-10-04 03/26/03	RFI-10-05 06/25/02	RFI-10-05 03/26/03
Inorganic							
Antimony	0.00036 J	ND(0.0012)	0.00043 J	ND(0.0012)	ND(0.0012)	NA	ND(0.0012)
Arsenic	0.052 (IDW,RDW)	0.0044	ND(0.0010)	0.0014	ND(0.0010)	NA	0.0011
Barium	0.34	0.20	0.51	0.77	1.1	NA	0.073
Beryllium	ND(0.00040)	ND(0.00040 J)	ND(0.00040)	ND(0.00040)	ND(0.00040)	NA	ND(0.00040)
Cadmium	0.000048 J	0.0032	0.0044	0.00069	0.00089	NA	0.00037
Chromium Total	0.0077	0.0029	0.0065	0.0026	0.0098	NA	0.0021
Cobalt	0.0068	0.011	0.0094	0.0011	0.0014	NA	0.0037
Copper	0.0071	0.011 J	0.0067	0.0062	0.0055	NA	0.0047
Cyanide (total)	0.0031 J	0.0099	0.023	0.027	0.022	NA	0.018
Lead	0.0029	0.0023	0.00055	0.0019	0.00036 J	NA	0.00014 J
Manganese	3.2 (IDW,RDW)	4.0 (IDW,RDW)	1.3 (RDW)	0.025	0.24	NA	1.3 (RDW)
Mercury	ND(0.00020)	0.00012 J	ND(0.00020)	ND(0.00020)	ND(0.00020)	NA	ND(0.00020)
Nickel	0.044	0.024	0.057	0.011	0.030	NA	0.025
Selenium	0.0031	ND(0.0014)	ND(0.0016)	ND(0.0014)	ND(0.0016 J)	NA	0.0019
Silver	ND(0.00040)	ND(0.00040)	0.0030	0.00020 J	0.0010	NA	0.00029 J
Thallium	0.000060 J	0.00027	0.00023	0.00014 J	0.00011 J	NA	0.00042
Vanadium	0.0085 (RDW)	0.0029	ND(0.00080)	0.00072 J	ND(0.00080)	NA	ND(0.00080)
Zinc	0.029	0.022 J	0.029	ND(0.034 J)	0.027	NA	0.014
Inorganic-Dissolved							
Antimony (Dissolved)	0.0026 [0.0022]	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	0.033 [0.033]	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	0.25 [0.26]	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	ND(0.00040) [ND(0.00040)]	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	0.000066 J [ND(0.00020)]	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	0.0050 [0.0054]	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	0.0036 [0.0040]	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	0.0050 [0.0033]	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	0.0024 J [0.0044 J]	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	0.00017 J [ND(0.00040)]	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	3.0 (IDW,RDW) [3.0 (IDW,RDW)]	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	ND(0.00020) [ND(0.00020)]	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	0.037 [0.036]	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	0.0016 J [ND(0.0016)]	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	ND(0.00040) [ND(0.00040)]	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	ND(0.00020) [ND(0.00020)]	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	0.0020 [0.0019]	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	0.019 [0.012]	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-10-06 06/19/02	RFI-10-06 03/26/03	RFI-10-07 03/26/03	RFI-10-08 06/19/02	RFI-10-11 06/21/02	RFI-10-11 03/26/03	RFI-10-11 10/08/04	RFI-10-12 12/18/02	RFI-10-15 10/06/04
VOC									
1,1,1-Trichloroethane	0.34 D (IDW,RDW)	1.0 D (IDW,RDW)	0.015	NA	ND(0.0010 J)	NA	0.00060 J	NA	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
1,1-Dichloroethane	0.095 D	0.73 D	0.0020	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
1,1-Dichloroethene	0.056 (IDW,RDW)	0.13 D (IDW,RDW)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0020)	NA	ND(0.0020)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J)	NA	ND(0.0010)	NA	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	0.0018	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025)	ND(0.025)	NA	0.0024 J	NA	ND(0.030)	NA	ND(0.030)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	NA	ND(0.050)	NA	ND(0.050)	NA	ND(0.050 J)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050)	ND(0.050)	NA	ND(0.050)	NA	ND(0.0010)	NA	ND(0.0010)
Acetone	ND(0.025)	ND(0.025)	ND(0.025)	NA	ND(0.025)	NA	ND(0.030)	NA	ND(0.030)
Benzene	ND(0.0010)	0.0020	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J)	NA	ND(0.0010 J)	NA	ND(0.0010 J)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0020 J)	NA	ND(0.0020 J)
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0050 J)	NA	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J)	NA	ND(0.0010)	NA	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
Chloroethane	0.10	0.096 D	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010 J)	NA	ND(0.0010 J)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	0.0030	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0010)	NA	ND(0.0010)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J)	NA	ND(0.0010)	NA	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010 J)	NA	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0010)	NA	ND(0.0010)
m&p-Xylene	ND(0.0020)	ND(0.0020)	ND(0.0020)	NA	ND(0.0020)	NA	ND(0.0010)	NA	ND(0.0010)
Methyl acetate	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.010)	NA	ND(0.010)
Methyl cyclohexane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.020)	NA	ND(0.020)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0050)
Methylene chloride	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-10-06 06/19/02	RFI-10-06 03/26/03	RFI-10-07 03/26/03	RFI-10-08 06/19/02	RFI-10-11 06/21/02	RFI-10-11 03/26/03	RFI-10-11 10/08/04	RFI-10-12 12/18/02	RFI-10-15 10/06/04
VOC (Cont'd.)									
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.030)	NA	ND(0.030)
Vinyl chloride	0.00064 J	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010)
Xylenes (total)	ND(0.0020)	ND(0.0020)	ND(0.0020)	NA	ND(0.0020)	NA	ND(0.0010)	NA	ND(0.0010)
SVOC									
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-10-06 06/19/02	RFI-10-06 03/26/03	RFI-10-07 03/26/03	RFI-10-08 06/19/02	RFI-10-11 06/21/02	RFI-10-11 03/26/03	RFI-10-11 10/08/04	RFI-10-12 12/18/02	RFI-10-15 10/06/04
SVOC (Cont'd.)									
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB									
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved									
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-10-06 06/19/02	RFI-10-06 03/26/03	RFI-10-07 03/26/03	RFI-10-08 06/19/02	RFI-10-11 06/21/02	RFI-10-11 03/26/03	RFI-10-11 10/08/04	RFI-10-12 12/18/02	RFI-10-15 10/06/04
Inorganic									
Antimony	ND(0.0012)	ND(0.0012)	NA	ND(0.0012)	NA	ND(0.0012)	NA	ND(0.0012)	NA
Arsenic	ND(0.0024)	0.0015	NA	ND(0.0026)	NA	ND(0.0010)	NA	0.045	NA
Barium	0.051	0.050	NA	0.064	NA	0.070	NA	0.050 J	NA
Beryllium	ND(0.00040 J)	ND(0.00040)	NA	ND(0.00040 J)	NA	ND(0.00040)	NA	ND(0.00040 J)	NA
Cadmium	ND(0.00020)	0.000092 J	NA	0.00030	NA	0.00051	NA	0.00016 J	NA
Chromium Total	0.0015	0.00086	NA	0.0016	NA	0.0031	NA	0.0099	NA
Cobalt	0.00079	0.00084	NA	0.0014	NA	0.0014	NA	0.0014 J	NA
Copper	0.0058 J	0.0043	NA	0.0083 J	NA	0.0026	NA	0.013 J	NA
Cyanide (total)	0.0032 J	0.0025 J	NA	ND(0.0050)	NA	0.034	NA	ND(0.0050)	NA
Lead	0.00064	0.00075	NA	0.0011	NA	0.00015 J	NA	0.0068 J (IDW,RDW)	NA
Manganese	0.25	0.50	NA	0.90 (RDW)	NA	0.33	NA	1.2 J (RDW)	NA
Mercury	ND(0.00020)	ND(0.00020)	NA	0.00012 J	NA	ND(0.00020)	NA	ND(0.00020)	NA
Nickel	0.0057	0.0081	NA	0.0070	NA	0.020	NA	0.035 J	NA
Selenium	0.0079	ND(0.0016)	NA	ND(0.0014)	NA	0.0029	NA	ND(0.0016)	NA
Silver	ND(0.00040)	ND(0.00040)	NA	ND(0.00040)	NA	ND(0.00040)	NA	ND(0.00040 J)	NA
Thallium	0.000070 J	ND(0.00020)	NA	0.000064 J	NA	ND(0.00020)	NA	0.00021 J	NA
Vanadium	0.00081	0.00029 J	NA	0.0017	NA	ND(0.00080)	NA	0.0033	NA
Zinc	0.014 J	0.013	NA	0.038 J	NA	0.0089	NA	0.033 J	NA
Inorganic-Dissolved									
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	R	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.044 J	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.066 J	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	R	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	R	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0033 J	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0012 J	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0026 J	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0040 J	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.00090 J	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	1.0 J (RDW)	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00020)	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.023 J	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0046 J	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	R	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	R	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0021 J	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0067 J	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-10-24 06/25/02	RFI-10-24 03/26/03	RFI-10-24 10/06/04	RFI-10-25 03/26/03	RFI-10-25 10/06/04	RFI-10-26 06/20/02	RFI-10-26 03/27/03	RFI-10-28 12/12/02	RFI-10-28 10/06/04
VOC									
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0020)	ND(0.0050)	ND(0.0020)	ND(0.0050)	NA	ND(0.0050)	ND(0.0020) [ND(0.0020)]
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.025)	ND(0.030)	ND(0.025)	NA	0.011 J	ND(0.030) [ND(0.030)]
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NA	ND(0.050)	ND(0.050 J) [ND(0.050 J)]
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050)	ND(0.0010)	ND(0.050)	ND(0.0010)	ND(0.050)	NA	ND(0.050)	ND(0.0010) [ND(0.0010)]
Acetone	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.025)	ND(0.030)	ND(0.025)	NA	0.21 JD	ND(0.030) [ND(0.030)]
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010 J) [ND(0.0010 J)]
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010)	ND(0.0020 J)	ND(0.0010)	ND(0.0020 J)	ND(0.0010)	NA	ND(0.0010 J)	ND(0.0020 J) [ND(0.0020 J)]
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010 J) [ND(0.0010 J)]
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
cis-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Cyclohexane	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0050)	NA	ND(0.0030)	ND(0.0010) [ND(0.0010)]
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Isopropylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0050)	NA	ND(0.0050)	ND(0.0010) [ND(0.0010)]
m&p-Xylene	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0010)	ND(0.0020)	NA	ND(0.0020)	ND(0.0010) [ND(0.0010)]
Methyl acetate	ND(0.0050)	ND(0.0050)	ND(0.010 J)	ND(0.0050 J)	ND(0.010 J)	ND(0.0050)	NA	ND(0.0030)	ND(0.010) [ND(0.010)]
Methyl cyclohexane	ND(0.0010)	ND(0.0010)	ND(0.020)	ND(0.0010 J)	ND(0.020)	ND(0.0010)	NA	ND(0.0030)	ND(0.020) [ND(0.020)]
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050) [ND(0.0050)]
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-10-24 06/25/02	RFI-10-24 03/26/03	RFI-10-24 10/06/04	RFI-10-25 03/26/03	RFI-10-25 10/06/04	RFI-10-26 06/20/02	RFI-10-26 03/27/03	RFI-10-28 12/12/02	RFI-10-28 10/06/04
VOC (Cont'd.)									
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	ND(0.030)	ND(0.0010)	ND(0.030)	ND(0.0010)	NA	ND(0.0030)	ND(0.030) [ND(0.030)]
Vinyl chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Xylenes (total)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0010)	ND(0.0020)	NA	ND(0.0020)	ND(0.0010) [ND(0.0010)]
SVOC									
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-10-24 06/25/02	RFI-10-24 03/26/03	RFI-10-24 10/06/04	RFI-10-25 03/26/03	RFI-10-25 10/06/04	RFI-10-26 06/20/02	RFI-10-26 03/27/03	RFI-10-28 12/12/02	RFI-10-28 10/06/04
SVOC (Cont'd.)									
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB									
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved									
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-10-24 06/25/02	RFI-10-24 03/26/03	RFI-10-24 10/06/04	RFI-10-25 03/26/03	RFI-10-25 10/06/04	RFI-10-26 06/20/02	RFI-10-26 03/27/03	RFI-10-28 12/12/02	RFI-10-28 10/06/04
Inorganic									
Antimony	NA	NA	NA	NA	NA	ND(0.0012)	ND(0.0012)	NA	NA
Arsenic	NA	NA	NA	NA	NA	0.0043	ND(0.0010)	NA	NA
Barium	NA	NA	NA	NA	NA	0.052	0.13	NA	NA
Beryllium	NA	NA	NA	NA	NA	ND(0.00040)	ND(0.00040)	NA	NA
Cadmium	NA	NA	NA	NA	NA	0.00013 J	0.00028	NA	NA
Chromium Total	NA	NA	NA	NA	NA	0.0042	0.0036	NA	NA
Cobalt	NA	NA	NA	NA	NA	0.0021	0.0011	NA	NA
Copper	NA	NA	NA	NA	NA	0.0064	0.0028	NA	NA
Cyanide (total)	NA	NA	NA	NA	NA	0.028	0.0049 J	NA	NA
Lead	NA	NA	NA	NA	NA	0.0048 (IDW,RDW)	0.00036 J	NA	NA
Manganese	NA	NA	NA	NA	NA	0.14	0.015	NA	NA
Mercury	NA	NA	NA	NA	NA	0.00026	ND(0.00020)	NA	NA
Nickel	NA	NA	NA	NA	NA	0.0071	0.012	NA	NA
Selenium	NA	NA	NA	NA	NA	ND(0.0014)	0.0059	NA	NA
Silver	NA	NA	NA	NA	NA	ND(0.00040 J)	ND(0.00040)	NA	NA
Thallium	NA	NA	NA	NA	NA	0.00018 J	ND(0.00020)	NA	NA
Vanadium	NA	NA	NA	NA	NA	0.0051 (RDW)	ND(0.00080)	NA	NA
Zinc	NA	NA	NA	NA	NA	ND(0.025 J)	0.011	NA	NA
Inorganic-Dissolved									
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-10-29 12/12/02	RFI-10-29 06/30/05	RFI-10-30 04/24/03	RFI-10-30 10/07/04	RFI-10-31 04/24/03	RFI-10-31 10/07/04	RFI-10-32 04/04/05	RFI-10-32 06/09/05
VOC								
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0087	0.00040 J	0.19	0.26 (IDW,RDW) [0.28 (IDW,RDW)]
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0070	ND(0.0010)	0.14	0.25 [0.28]
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0011	ND(0.0010)	0.026 (IDW,RDW)	0.033 (IDW,RDW) [0.037 (IDW,RDW)]
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0020)	ND(0.0050)	ND(0.0020)	ND(0.0050)	ND(0.0020)	ND(0.0020)	ND(0.010) [ND(0.010)]
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0050) [ND(0.0050)]
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.030)	ND(0.025)	ND(0.030)	0.00068 J	ND(0.030)	ND(0.030)	ND(0.10) [ND(0.10)]
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.30) [ND(0.30)]
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.0010)	ND(0.050)	ND(0.0010)	ND(0.050)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
Acetone	0.0019 J	ND(0.030)	0.0014 J	ND(0.030)	0.0038 J	ND(0.030)	ND(0.030)	ND(0.10) [ND(0.10)]
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00010 J	0.0010 J [ND(0.0050)]
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0050) [ND(0.0050)]
Bromomethane (Methyl Bromide)	ND(0.0010 J)	ND(0.0020)	ND(0.0010)	ND(0.0020 J)	ND(0.0010)	ND(0.0020 J)	R	ND(0.010) [ND(0.010)]
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050 J)	ND(0.0050 J)	ND(0.030) [ND(0.030)]
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	0.0043	ND(0.0010 J)	0.067 J	0.11 J [0.12]
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
cis-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0020	0.0030 J [0.0040 J]
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
Cyclohexane	ND(0.0030)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010 J)	ND(0.0050) [ND(0.0050)]
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0050) [ND(0.0050)]
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
Isopropylbenzene	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
m&p-Xylene	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
Methyl acetate	ND(0.0030)	ND(0.010)	ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.050) [ND(0.050)]
Methyl cyclohexane	ND(0.0030)	ND(0.020)	ND(0.0010)	ND(0.020)	ND(0.0010)	ND(0.020)	ND(0.020 J)	ND(0.10) [ND(0.10)]
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.030) [ND(0.030)]
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.030) [ND(0.030)]
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
Toluene	0.00051 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-10-29 12/12/02	RFI-10-29 06/30/05	RFI-10-30 04/24/03	RFI-10-30 10/07/04	RFI-10-31 04/24/03	RFI-10-31 10/07/04	RFI-10-32 04/04/05	RFI-10-32 06/09/05
VOC (Cont'd.)								
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
Trifluorotrichloroethane (Freon 113)	ND(0.0030)	ND(0.030)	ND(0.0010)	ND(0.030)	ND(0.0010)	ND(0.030)	ND(0.030)	ND(0.20) [ND(0.20)]
Vinyl chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0020	ND(0.0050) [ND(0.0050)]
Xylenes (total)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0010)	ND(0.0010)	ND(0.0050) [ND(0.0050)]
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-10-29 12/12/02	RFI-10-29 06/30/05	RFI-10-30 04/24/03	RFI-10-30 10/07/04	RFI-10-31 04/24/03	RFI-10-31 10/07/04	RFI-10-32 04/04/05	RFI-10-32 06/09/05
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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GENERAL MOTORS CORPORATION
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Sample ID: / Date Collected:	RFI-10-29 12/12/02	RFI-10-29 06/30/05	RFI-10-30 04/24/03	RFI-10-30 10/07/04	RFI-10-31 04/24/03	RFI-10-31 10/07/04	RFI-10-32 04/04/05	RFI-10-32 06/09/05
Inorganic								
Antimony	NA	NA	ND(0.0012)	NA	0.00038 J	NA	NA	NA
Arsenic	NA	NA	ND(0.0010)	NA	0.0013 J	NA	NA	NA
Barium	NA	NA	0.040	NA	0.034	NA	NA	NA
Beryllium	NA	NA	ND(0.00040)	NA	ND(0.00040)	NA	NA	NA
Cadmium	NA	NA	0.000088 J	NA	0.00010 J	NA	NA	NA
Chromium Total	NA	NA	0.0046	NA	0.0018	NA	NA	NA
Cobalt	NA	NA	0.00045	NA	0.0014	NA	NA	NA
Copper	NA	NA	0.0017	NA	0.0048	NA	NA	NA
Cyanide (total)	NA	NA	0.0023 J	NA	ND(0.0050)	NA	NA	NA
Lead	NA	NA	0.00013 J	NA	0.0013	NA	NA	NA
Manganese	NA	NA	0.10	NA	0.11	NA	NA	NA
Mercury	NA	NA	ND(0.00020)	NA	ND(0.00020)	NA	NA	NA
Nickel	NA	NA	0.0048	NA	0.0068	NA	NA	NA
Selenium	NA	NA	0.0047	NA	0.0038	NA	NA	NA
Silver	NA	NA	ND(0.00040 J)	NA	ND(0.00040 J)	NA	NA	NA
Thallium	NA	NA	0.000082 J	NA	0.000080 J	NA	NA	NA
Vanadium	NA	NA	ND(0.00080)	NA	0.0028	NA	NA	NA
Zinc	NA	NA	0.0051 J	NA	0.013	NA	NA	NA
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-10-33 06/29/05	RFI-10-34 06/29/05	RFI-10-35 06/29/05	RFI-10-36 06/29/05	RFI-12-11S 06/25/02	RFI-12-15 12/16/02	RFI-12-24 04/04/03	RFI-12-24 04/23/03	RFI-12-24 04/06/05	RFI-12-25 04/23/03
VOC										
1,1,1-Trichloroethane	0.019	ND(0.0010)	0.0030	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,1-Dichloroethane	0.021	ND(0.0010)	0.015	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,1-Dichloroethene	0.0040	ND(0.0010)	0.0010	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	0.0017 J	0.035 J	ND(0.025)	0.0015 J	NA	0.0015 J
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NA	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.050)	0.00087 J	ND(0.050)	ND(0.050)	NA	ND(0.050)
Acetone	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	0.0078 J	0.22 D	ND(0.025)	0.0082 J	NA	0.0062 J
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0027	ND(0.0010)	0.00062 J	NA	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Chloroethane	0.0040	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Cyclohexane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	0.0028	0.0039	NA	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0015	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Isopropylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
m&p-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0020)	0.0021	ND(0.0020)	ND(0.0020)	NA	ND(0.0020)
Methyl acetate	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)	0.023	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
Methyl cyclohexane	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0016	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0057	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-10-33 06/29/05	RFI-10-34 06/29/05	RFI-10-35 06/29/05	RFI-10-36 06/29/05	RFI-12-11S 06/25/02	RFI-12-15 12/16/02	RFI-12-24 04/04/03	RFI-12-24 04/23/03	RFI-12-24 04/06/05	RFI-12-25 04/23/03
VOC (Cont'd.)										
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Vinyl chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)
Xylenes (total)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0020)	0.0037	ND(0.0020)	ND(0.0020)	NA	ND(0.0020)
SVOC										
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	ND(0.0044)	ND(0.0040)	ND(0.0050)	ND(0.0040)
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	ND(0.022)	ND(0.020)	ND(0.020 J)	ND(0.020)
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chlorophenol	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Methylphenol	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Nitroaniline	NA	NA	NA	NA	NA	NA	ND(0.022)	ND(0.020)	ND(0.020)	ND(0.020)
2-Nitrophenol	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	ND(0.011 J)	ND(0.010 J)	NA	ND(0.010 J)
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	ND(0.022 J)	ND(0.020 J)	ND(0.020)	ND(0.020 J)
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.0050)	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	ND(0.022)	ND(0.020 J)	ND(0.020)	ND(0.020 J)
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	ND(0.022)	ND(0.020)	ND(0.020 J)	ND(0.020)
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
4-Chloroaniline	NA	NA	NA	NA	NA	NA	ND(0.022 J)	ND(0.020)	ND(0.020)	ND(0.020)
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
4-Nitroaniline	NA	NA	NA	NA	NA	NA	ND(0.022)	ND(0.020 J)	ND(0.020)	ND(0.020 J)
4-Nitrophenol	NA	NA	NA	NA	NA	NA	ND(0.022)	ND(0.020)	ND(0.020 J)	ND(0.020)
Acenaphthene	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Acenaphthylene	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Acetophenone	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Anthracene	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	0.00020 J	ND(0.0050)
Atrazine	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzaldehyde	NA	NA	NA	NA	NA	NA	ND(0.0056 J)	ND(0.0050 J)	ND(0.0050)	ND(0.0050 J)
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	ND(0.0011)	ND(0.0010)	ND(0.0050)	ND(0.0010)
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	ND(0.0022)	ND(0.0020)	ND(0.0050)	ND(0.0020)
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	ND(0.0022)	ND(0.0020)	ND(0.0050)	ND(0.0020)
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050 J)	ND(0.0050)	ND(0.0050 J)
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Biphenyl	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	0.00010 J	ND(0.0050)
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	ND(0.0017)	ND(0.0015)	ND(0.0050)	ND(0.0015)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-10-33 06/29/05	RFI-10-34 06/29/05	RFI-10-35 06/29/05	RFI-10-36 06/29/05	RFI-12-11S 06/25/02	RFI-12-15 12/16/02	RFI-12-24 04/04/03	RFI-12-24 04/23/03	RFI-12-24 04/06/05	RFI-12-25 04/23/03
SVOC (Cont'd.)										
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Caprolactam	NA	NA	NA	NA	NA	NA	ND(0.011)	ND(0.010)	ND(0.010 J)	ND(0.010)
Carbazole	NA	NA	NA	NA	NA	NA	ND(0.011)	ND(0.010)	0.00020 J	ND(0.010)
Chrysene	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	ND(0.0022)	ND(0.0020 J)	ND(0.0050)	ND(0.0020 J)
Dibenzofuran	NA	NA	NA	NA	NA	NA	ND(0.0044)	ND(0.0040)	0.00010 J	ND(0.0040)
Diethyl phthalate	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050 J)	ND(0.0050)	ND(0.0050 J)
Fluoranthene	NA	NA	NA	NA	NA	NA	ND(0.0022)	ND(0.0020)	ND(0.0050)	ND(0.0020)
Fluorene	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	0.00020 J	ND(0.0050)
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	ND(0.0011)	ND(0.0010)	ND(0.0050)	ND(0.0010)
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)
Hexachloroethane	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	ND(0.0022)	ND(0.0020 J)	ND(0.0050)	ND(0.0020 J)
Isophorone	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylphenols, Total	NA	NA	NA	NA	NA	NA	ND(0.011)	ND(0.010)	ND(0.0050)	ND(0.010)
Naphthalene	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Nitrobenzene	NA	NA	NA	NA	NA	NA	ND(0.0022)	ND(0.0020)	ND(0.0050)	ND(0.0020)
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Pentachlorophenol	NA	NA	NA	NA	NA	NA	ND(0.022 J)	ND(0.020)	ND(0.0010)	ND(0.020)
Phenanthrene	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	0.00020 J	ND(0.0050)
Phenol	NA	NA	NA	NA	NA	NA	0.0098	ND(0.0050)	ND(0.0050)	ND(0.0050)
Pyrene	NA	NA	NA	NA	NA	NA	ND(0.0056)	ND(0.0050)	ND(0.0050)	ND(0.0050)
PCB										
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	ND(0.00011)	ND(0.00010)	NA	ND(0.00010)
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	ND(0.00011)	ND(0.00010)	NA	ND(0.00010)
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	ND(0.00011)	ND(0.00010)	NA	ND(0.00010)
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	ND(0.00011)	ND(0.00010)	NA	ND(0.00010)
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	ND(0.00011)	ND(0.00010)	NA	ND(0.00010)
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	ND(0.00011)	ND(0.00010)	NA	ND(0.00010)
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	ND(0.00011)	ND(0.00010)	NA	ND(0.00010)
Total PCBs	NA	NA	NA	NA	NA	NA	ND(0.00011)	ND(0.00010)	NA	ND(0.00010)
PCB-Dissolved										
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-10-33 06/29/05	RFI-10-34 06/29/05	RFI-10-35 06/29/05	RFI-10-36 06/29/05	RFI-12-11S 06/25/02	RFI-12-15 12/16/02	RFI-12-24 04/04/03	RFI-12-24 04/23/03	RFI-12-24 04/06/05	RFI-12-25 04/23/03
Inorganic										
Antimony	NA	NA	NA	NA	0.0013	NA	0.00038 J	0.0011 J	NA	0.00039 J
Arsenic	NA	NA	NA	NA	0.0010 J	NA	0.0023	0.0018	NA	0.0016 J
Barium	NA	NA	NA	NA	0.13	NA	0.059	0.057	NA	0.15
Beryllium	NA	NA	NA	NA	ND(0.00040)	NA	ND(0.00080)	ND(0.00040)	NA	ND(0.00040)
Cadmium	NA	NA	NA	NA	0.00020	NA	0.00043	0.00064	NA	0.00012 J
Chromium Total	NA	NA	NA	NA	0.00068	NA	0.0014	0.00065	NA	0.0011
Cobalt	NA	NA	NA	NA	0.0011	NA	0.019	0.024	NA	0.0018
Copper	NA	NA	NA	NA	0.0099	NA	0.0075	0.0049	NA	0.0046
Cyanide (total)	NA	NA	NA	NA	ND(0.0050)	NA	0.0046 J	ND(0.0050)	NA	ND(0.0050)
Lead	NA	NA	NA	NA	0.00043	NA	0.0026	0.0015	NA	0.0015
Manganese	NA	NA	NA	NA	0.74 J	NA	0.74 J	0.89 (RDW)	NA	0.40
Mercury	NA	NA	NA	NA	ND(0.00020)	NA	ND(0.00020)	ND(0.00020)	NA	ND(0.00020)
Nickel	NA	NA	NA	NA	0.017	NA	0.024	0.030	NA	0.024
Selenium	NA	NA	NA	NA	0.0012 J	NA	ND(0.0016)	0.0021	NA	0.0017 J
Silver	NA	NA	NA	NA	ND(0.00040 J)	NA	ND(0.00040 J)	0.00015 J	NA	ND(0.00040 J)
Thallium	NA	NA	NA	NA	ND(0.00020)	NA	0.000059 J	0.00015 J	NA	0.000094 J
Vanadium	NA	NA	NA	NA	0.00033 J	NA	0.0024	0.00074 J	NA	ND(0.00080)
Zinc	NA	NA	NA	NA	0.024	NA	0.019	0.012	NA	0.0083
Inorganic-Dissolved										
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-12-32 10/04/04	RFI-12-33 04/07/05	RFI-12-35 09/17/03	RFI-12-35 10/14/03	RFI-16-04 06/25/02	RFI-16-11 06/26/02	RFI-16-11 03/26/03	RFI-16-12 06/24/02	RFI-16-20 04/09/02
VOC									
1,1,1-Trichloroethane	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0020)	NA	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	NA	ND(0.0010)	NA	0.0037 [0.0038]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.030)	NA	0.0085 J	NA	ND(0.025) [ND(0.025)]	ND(0.025)	ND(0.025)	0.0041 J	ND(0.025)
2-Hexanone	ND(0.050)	NA	ND(0.050)	NA	ND(0.050) [ND(0.050)]	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.0010)	NA	ND(0.050)	NA	ND(0.050) [ND(0.050)]	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Acetone	ND(0.030)	NA	0.020 J	NA	ND(0.025) [0.0023 J]	0.0048 J	ND(0.025)	0.016 J	ND(0.025)
Benzene	ND(0.0010)	NA	ND(0.0010)	NA	0.0043 [0.0045]	0.21 D (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010 J)	NA	ND(0.0010 J)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0020 J)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Carbon disulfide	ND(0.0050)	NA	ND(0.0050 J)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	NA	ND(0.0010)	NA	0.021 [0.020]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010 J)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	NA	ND(0.0010 J)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0010)	NA	0.015	NA	ND(0.0050) [ND(0.0050)]	0.016	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0010)	NA	0.0038 J	NA	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	0.0012 J	ND(0.0050)
m&p-Xylene	ND(0.0010)	NA	0.00085 J	NA	ND(0.0020) [ND(0.0020)]	0.00053 J	ND(0.0020)	ND(0.0020)	ND(0.0020)
Methyl acetate	ND(0.010)	NA	ND(0.0050 J)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl cyclohexane	ND(0.020)	NA	0.011	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	NA	ND(0.0050 J)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	NA	ND(0.0050 J)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	NA	0.00058 J	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	NA	ND(0.0010 J)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	0.0012	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-12-32 10/04/04	RFI-12-33 04/07/05	RFI-12-35 09/17/03	RFI-12-35 10/14/03	RFI-16-04 06/25/02	RFI-16-11 06/26/02	RFI-16-11 03/26/03	RFI-16-12 06/24/02	RFI-16-20 04/09/02
VOC (Cont'd.)									
Trichloroethene	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	0.0020	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.030)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Vinyl chloride	ND(0.0010)	NA	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Xylenes (total)	ND(0.0010)	NA	0.0014 J	NA	ND(0.0020) [ND(0.0020)]	0.00053 J	ND(0.0020)	ND(0.0020)	ND(0.0020)
SVOC									
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
2,4,5-Trichlorophenol	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
2,4,6-Trichlorophenol	NA	ND(0.0050)	NA	ND(0.0043)	ND(0.0040) [ND(0.0040)]	NA	NA	NA	ND(0.020)
2,4-Dichlorophenol	NA	ND(0.010)	NA	ND(0.011)	ND(0.010) [ND(0.010)]	NA	NA	NA	ND(0.050)
2,4-Dimethylphenol	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
2,4-Dinitrophenol	NA	ND(0.020 J)	NA	ND(0.022)	ND(0.020) [ND(0.020)]	NA	NA	NA	ND(0.10)
2,4-Dinitrotoluene	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
2,6-Dinitrotoluene	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
2-Chloronaphthalene	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
2-Chlorophenol	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
2-Methylnaphthalene	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
2-Methylphenol	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
2-Nitroaniline	NA	ND(0.020)	NA	ND(0.022)	ND(0.020) [ND(0.020)]	NA	NA	NA	ND(0.10)
2-Nitrophenol	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
3&4-Methylphenol	NA	NA	NA	ND(0.011 J)	ND(0.010 J) [ND(0.010 J)]	NA	NA	NA	ND(0.050 J)
3,3'-Dichlorobenzidine	NA	ND(0.020)	NA	ND(0.022)	ND(0.020) [ND(0.020)]	NA	NA	NA	ND(0.10)
3-Methylphenol	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(0.020)	NA	ND(0.022)	ND(0.020) [ND(0.020)]	NA	NA	NA	ND(0.10)
4,6-Dinitro-2-methylphenol	NA	ND(0.020 J)	NA	ND(0.022)	ND(0.020) [ND(0.020)]	NA	NA	NA	ND(0.10)
4-Bromophenyl phenyl ether	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
4-Chloro-3-methylphenol	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
4-Chloroaniline	NA	ND(0.020)	NA	ND(0.022)	ND(0.020) [ND(0.020)]	NA	NA	NA	ND(0.10)
4-Chlorophenyl phenyl ether	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
4-Nitroaniline	NA	ND(0.020)	NA	ND(0.022)	ND(0.020) [ND(0.020)]	NA	NA	NA	ND(0.10)
4-Nitrophenol	NA	ND(0.020 J)	NA	ND(0.022)	ND(0.020) [ND(0.020)]	NA	NA	NA	ND(0.10)
Acenaphthene	NA	0.00030 J	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Acenaphthylene	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Acetophenone	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Anthracene	NA	0.00010 J	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Atrazine	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Benzaldehyde	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050 J) [ND(0.0050 J)]	NA	NA	NA	ND(0.025 J)
Benzo(a)anthracene	NA	ND(0.0050)	NA	ND(0.0011)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0050)
Benzo(a)pyrene	NA	ND(0.0050)	NA	ND(0.0022)	ND(0.0020) [ND(0.0020)]	NA	NA	NA	ND(0.010)
Benzo(b)fluoranthene	NA	ND(0.0050)	NA	ND(0.0022)	ND(0.0020) [ND(0.0020)]	NA	NA	NA	ND(0.010 J)
Benzo(g,h,i)perylene	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Benzo(k)fluoranthene	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Biphenyl	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
bis(2-Chloroethoxy)methane	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
bis(2-Chloroethyl)ether	NA	ND(0.0050)	NA	ND(0.0016)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0050)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-12-32 10/04/04	RFI-12-33 04/07/05	RFI-12-35 09/17/03	RFI-12-35 10/14/03	RFI-16-04 06/25/02	RFI-16-11 06/26/02	RFI-16-11 03/26/03	RFI-16-12 06/24/02	RFI-16-20 04/09/02
SVOC (Cont'd.)									
bis(2-Ethylhexyl)phthalate	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Butyl benzylphthalate	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Caprolactam	NA	ND(0.010 J)	NA	ND(0.011)	ND(0.010) [ND(0.010)]	NA	NA	NA	ND(0.050)
Carbazole	NA	ND(0.010)	NA	ND(0.011)	ND(0.010) [ND(0.010)]	NA	NA	NA	ND(0.050)
Chrysene	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Dibenz(a,h)anthracene	NA	ND(0.0050)	NA	ND(0.0022)	ND(0.0020) [ND(0.0020)]	NA	NA	NA	ND(0.010)
Dibenzofuran	NA	0.00030 J	NA	ND(0.0043)	ND(0.0040) [ND(0.0040)]	NA	NA	NA	ND(0.020)
Diethyl phthalate	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Dimethyl phthalate	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Di-n-butylphthalate	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Di-n-octyl phthalate	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Fluoranthene	NA	ND(0.0050)	NA	ND(0.0022)	ND(0.0020) [ND(0.0020)]	NA	NA	NA	ND(0.010)
Fluorene	NA	0.00050 J	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Hexachlorobenzene	NA	ND(0.0050)	NA	ND(0.0011)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0050)
Hexachlorobutadiene	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Hexachlorocyclopentadiene	NA	ND(0.0050 J)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Hexachloroethane	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Indeno(1,2,3-cd)pyrene	NA	ND(0.0050)	NA	ND(0.0022)	ND(0.0020) [ND(0.0020)]	NA	NA	NA	ND(0.010)
Isophorone	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Methylphenols, Total	NA	ND(0.0050)	NA	ND(0.011)	ND(0.010) [ND(0.010)]	NA	NA	NA	ND(0.050)
Naphthalene	NA	0.00020 J	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Nitrobenzene	NA	ND(0.0050)	NA	ND(0.0022)	ND(0.0020) [ND(0.0020)]	NA	NA	NA	ND(0.010)
N-Nitrosodi-n-propylamine	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
N-Nitrosodiphenylamine	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Pentachlorophenol	NA	ND(0.0010)	NA	ND(0.022)	ND(0.020) [ND(0.020)]	NA	NA	NA	ND(0.10)
Phenanthrene	NA	0.00010 J	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Phenol	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
Pyrene	NA	ND(0.0050)	NA	ND(0.0054)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.025)
PCB									
Aroclor-1016 (PCB-1016)	NA	NA	ND(0.00010)	NA	ND(0.00010) [ND(0.00010)]	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	ND(0.00010)	NA	ND(0.00010) [ND(0.00010)]	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	ND(0.00010)	NA	ND(0.00010) [ND(0.00010)]	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	ND(0.00010)	NA	ND(0.00010) [ND(0.00010)]	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	ND(0.00010)	NA	ND(0.00010) [ND(0.00010)]	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	ND(0.00010)	NA	ND(0.00010) [ND(0.00010)]	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	ND(0.00010)	NA	ND(0.00010) [ND(0.00010)]	NA	NA	NA	NA
Total PCBs	NA	NA	ND(0.00010)	NA	ND(0.00010) [ND(0.00010)]	NA	NA	NA	NA
PCB-Dissolved									
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	ND(0.00011)	NA	ND(0.00010) [ND(0.00010)]	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	ND(0.00011)	NA	ND(0.00010) [ND(0.00010)]	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	ND(0.00011)	NA	ND(0.00010) [ND(0.00010)]	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	ND(0.00011)	NA	ND(0.00010) [ND(0.00010)]	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	ND(0.00011)	NA	ND(0.00010) [ND(0.00010)]	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	ND(0.00011)	NA	ND(0.00010) [ND(0.00010)]	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	ND(0.00011)	NA	ND(0.00010) [ND(0.00010)]	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	ND(0.00011)	NA	ND(0.00010) [ND(0.00010)]	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-12-32 10/04/04	RFI-12-33 04/07/05	RFI-12-35 09/17/03	RFI-12-35 10/14/03	RFI-16-04 06/25/02	RFI-16-11 06/26/02	RFI-16-11 03/26/03	RFI-16-12 06/24/02	RFI-16-20 04/09/02
Inorganic									
Antimony	NA	NA	0.0043 J	NA	ND(0.0012) [ND(0.0012)]	NA	NA	0.00038 J	NA
Arsenic	NA	NA	0.060 J (IDW,RDW)	NA	0.00097 J [0.00069 J]	NA	NA	0.012	NA
Barium	NA	NA	0.61	NA	0.40 [0.38]	NA	NA	0.33	NA
Beryllium	NA	NA	0.27 JDM (IDW,RDW)	NA	ND(0.00040) [ND(0.00040)]	NA	NA	ND(0.00040)	NA
Cadmium	NA	NA	0.0067 J (IDW,RDW)	NA	ND(0.00020) [ND(0.00020)]	NA	NA	ND(0.00020)	NA
Chromium Total	NA	NA	0.12 (IDW,RDW)	NA	0.0011 [0.0011]	NA	NA	0.0012	NA
Cobalt	NA	NA	0.046 (RDW)	NA	0.00046 [0.00043]	NA	NA	0.00086	NA
Copper	NA	NA	0.089	NA	0.0015 [0.0014]	NA	NA	0.0093	NA
Cyanide (total)	NA	NA	0.015	NA	ND(0.0050) [ND(0.0050)]	NA	NA	0.026	NA
Lead	NA	NA	0.059 (IDW,RDW)	NA	0.00049 [0.00043]	NA	NA	0.00092	NA
Manganese	NA	NA	2.1 (RDW)	NA	0.56 J [0.54]	NA	NA	0.68 J	NA
Mercury	NA	NA	0.000044 J	NA	ND(0.00020) [ND(0.00020)]	NA	NA	ND(0.00020)	NA
Nickel	NA	NA	0.12 (IDW,RDW)	NA	0.0062 [0.0059]	NA	NA	0.0099	NA
Selenium	NA	NA	NA	NA	ND(0.0014) [ND(0.0014)]	NA	NA	0.0013 J	NA
Silver	NA	NA	0.0044 J	NA	ND(0.00040 J) [ND(0.00040 J)]	NA	NA	ND(0.00040 J)	NA
Thallium	NA	NA	0.0036 (IDW,RDW)	NA	ND(0.00020) [ND(0.00020)]	NA	NA	ND(0.00020)	NA
Vanadium	NA	NA	0.14 (IDW,RDW)	NA	ND(0.00080) [ND(0.00080)]	NA	NA	0.0025	NA
Zinc	NA	NA	0.26 J	NA	0.012 [0.010]	NA	NA	0.013	NA
Inorganic-Dissolved									
Antimony (Dissolved)	NA	NA	0.0028 J	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	0.020	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	0.10	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	0.030 J (IDW,RDW)	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	0.0027 J	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	0.0040	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	0.0074 J	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	0.016 J	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	0.024	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	0.0010 J	NA	NA	NA	NA	NA	0.00042
Manganese (Dissolved)	NA	NA	0.27	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	0.027 J	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	0.0041	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	0.0020 J	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	0.00089 J	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	ND(0.00080 J)	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	0.042 J	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-16-24 04/03/03	RFI-16-25 04/03/03	RFI-17-02 06/25/02	RFI-17-02 04/02/03	RFI-17-02 10/05/04	RFI-17-02 06/09/05	RFI-17-02D 07/29/05	RFI-21-04 06/13/02	RFI-21-04 10/07/04
VOC									
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	0.0020	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.0020)	ND(0.0020)	ND(0.0050)	ND(0.0020)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025) [ND(0.025)]	NA	NA	NA	ND(0.030)	ND(0.030)	ND(0.025)	ND(0.030)
2-Hexanone	ND(0.050)	ND(0.050) [ND(0.050)]	NA	NA	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050) [ND(0.050)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.050)	ND(0.0010)
Acetone	ND(0.025)	ND(0.025) [ND(0.025)]	NA	NA	NA	ND(0.030)	ND(0.030)	ND(0.025)	ND(0.030)
Benzene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020 J)
Carbon disulfide	ND(0.0050)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)
Carbon tetrachloride	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	0.0030	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.0010)	ND(0.0010 J)	ND(0.0050)	ND(0.0010)
Dibromochloromethane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
Ethylbenzene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0010)
m&p-Xylene	ND(0.0020)	ND(0.0020) [ND(0.0020)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0020)	ND(0.0010)
Methyl acetate	ND(0.0050)	ND(0.0050 J) [ND(0.0050)]	NA	NA	NA	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.010)
Methyl cyclohexane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.020)	ND(0.020)	ND(0.0010)	ND(0.020)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	0.0030 J	0.0030 J	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.00060 J
o-Xylene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
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(in mg/L)

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GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-16-24 04/03/03	RFI-16-25 04/03/03	RFI-17-02 06/25/02	RFI-17-02 04/02/03	RFI-17-02 10/05/04	RFI-17-02 06/09/05	RFI-17-02D 07/29/05	RFI-21-04 06/13/02	RFI-21-04 10/07/04
VOC (Cont'd.)									
Trichloroethene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.030)	ND(0.030)	ND(0.0010)	ND(0.030)
Vinyl chloride	ND(0.0010)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	ND(0.0010)	0.0030 (IDW,RDW)	ND(0.0010)	ND(0.0010)
Xylenes (total)	ND(0.0020)	ND(0.0020) [ND(0.0020)]	NA	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0020)	ND(0.0010)
SVOC									
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-16-24 04/03/03	RFI-16-25 04/03/03	RFI-17-02 06/25/02	RFI-17-02 04/02/03	RFI-17-02 10/05/04	RFI-17-02 06/09/05	RFI-17-02D 07/29/05	RFI-21-04 06/13/02	RFI-21-04 10/07/04
SVOC (Cont'd.)									
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB									
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved									
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-16-24 04/03/03	RFI-16-25 04/03/03	RFI-17-02 06/25/02	RFI-17-02 04/02/03	RFI-17-02 10/05/04	RFI-17-02 06/09/05	RFI-17-02D 07/29/05	RFI-21-04 06/13/02	RFI-21-04 10/07/04
Inorganic									
Antimony	NA	NA	ND(0.0012)	ND(0.0012)	ND(0.0050)	NA	NA	ND(0.0012)	NA
Arsenic	NA	NA	0.027	0.0058	NA	NA	NA	0.0018 J	NA
Barium	NA	NA	0.093	0.12	NA	NA	NA	0.64 J	NA
Beryllium	NA	NA	ND(0.00040)	ND(0.00040)	NA	NA	NA	ND(0.00040 J)	NA
Cadmium	NA	NA	0.000062 J	ND(0.00020)	NA	NA	NA	0.0011	NA
Chromium Total	NA	NA	0.0026	0.0012	NA	NA	NA	0.0019	NA
Cobalt	NA	NA	0.0012	0.00056	NA	NA	NA	0.0037	NA
Copper	NA	NA	0.0033	0.0063	NA	NA	NA	0.0051	NA
Cyanide (total)	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA	NA
Lead	NA	NA	0.0020	0.00077	NA	NA	NA	0.00035 J	NA
Manganese	NA	NA	0.085	0.016 J	NA	NA	NA	6.3 (IDW,RDW)	16 (IDW,RDW)
Mercury	NA	NA	ND(0.00020)	ND(0.00020)	NA	NA	NA	ND(0.00020)	NA
Nickel	NA	NA	0.0038	0.0079	NA	NA	NA	0.014	NA
Selenium	NA	NA	0.0032	0.0019 J	ND(0.0050)	NA	NA	ND(0.0014)	NA
Silver	NA	NA	ND(0.00040 J)	ND(0.00040)	ND(0.00050)	NA	NA	ND(0.00040 J)	NA
Thallium	NA	NA	ND(0.00020)	ND(0.00020)	NA	NA	NA	0.000053 J	NA
Vanadium	NA	NA	0.0038	0.00056 J	NA	NA	NA	ND(0.00080)	NA
Zinc	NA	NA	0.012	0.013	NA	NA	NA	0.019 J	NA
Inorganic-Dissolved									
Antimony (Dissolved)	NA	NA	0.0043	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	0.0017 J	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	0.081	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	ND(0.00040)	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	0.00089	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	0.00023	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	0.0014	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	ND(0.00040)	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	0.039 J	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	0.0021	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	0.0038	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	ND(0.00040 J)	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	ND(0.00080)	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	0.0066	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-21-04 04/06/05	RFI-23-01R 10/04/04	Bldg 23 Basement 11/22/02	RFI-23-01R 04/06/05	RFI-23-02R 10/04/04	RFI-23-02R 04/06/05	RFI-36-02 06/13/02	RFI-36-02 03/25/03
VOC								
1,1,1-Trichloroethane	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	0.00064 J	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	ND(0.0050)	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
2-Butanone (Methyl Ethyl Ketone)	NA	NA	0.0025 J	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	ND(0.050)	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	0.00067 J	NA	NA	NA	NA	NA
Acetone	NA	NA	0.0050 J	NA	NA	NA	NA	NA
Benzene	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
Bromoform	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
Bromomethane (Methyl Bromide)	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	ND(0.0050)	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
Chloroethane	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
Chloromethane (Methyl Chloride)	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	0.0013	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
Cyclohexane	NA	NA	ND(0.0030)	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
Dichlorodifluoromethane (CFC-12)	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	ND(0.0050)	NA	NA	NA	NA	NA
m&p-Xylene	NA	NA	ND(0.0020)	NA	NA	NA	NA	NA
Methyl acetate	NA	NA	ND(0.0030)	NA	NA	NA	NA	NA
Methyl cyclohexane	NA	NA	ND(0.0030)	NA	NA	NA	NA	NA
Methyl Tert Butyl Ether	NA	NA	ND(0.0050)	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	ND(0.0050)	NA	NA	NA	NA	NA
o-Xylene	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
Styrene	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
Toluene	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-21-04 04/06/05	RFI-23-01R 10/04/04	Bldg 23 Basement 11/22/02	RFI-23-01R 04/06/05	RFI-23-02R 10/04/04	RFI-23-02R 04/06/05	RFI-36-02 06/13/02	RFI-36-02 03/25/03
VOC (Cont'd.)								
Trichloroethene	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
Trichlorofluoromethane (CFC-11)	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
Trifluorotrichloroethane (Freon 113)	NA	NA	ND(0.0030)	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	ND(0.0010)	NA	NA	NA	NA	NA
Xylenes (total)	NA	NA	ND(0.0020)	NA	NA	NA	NA	NA
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
2,4,5-Trichlorophenol	ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
2,4,6-Trichlorophenol	ND(0.0050)	ND(0.0050)	ND(0.040)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
2,4-Dichlorophenol	ND(0.010)	0.00060 J	ND(0.10)	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA
2,4-Dimethylphenol	ND(0.0050)	0.0010 J	ND(0.050)	ND(0.0050)	0.00060 J	ND(0.0050)	NA	NA
2,4-Dinitrophenol	ND(0.020 J)	ND(0.020)	ND(0.20)	ND(0.020 J)	ND(0.020)	ND(0.020 J)	NA	NA
2,4-Dinitrotoluene	ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
2,6-Dinitrotoluene	ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
2-Chloronaphthalene	ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
2-Chlorophenol	ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
2-Methylnaphthalene	ND(0.0050)	ND(0.0020)	ND(0.050)	ND(0.0050)	ND(0.0020)	ND(0.0050)	NA	NA
2-Methylphenol	ND(0.0050)	0.00070 J	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
2-Nitroaniline	ND(0.020)	ND(0.020)	ND(0.20)	ND(0.020)	ND(0.020)	ND(0.020)	NA	NA
2-Nitrophenol	ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
3&4-Methylphenol	NA	NA	ND(0.10 J)	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.020)	ND(0.020)	ND(0.20 J)	ND(0.020)	ND(0.020)	ND(0.020)	NA	NA
3-Methylphenol	ND(0.0050)	0.0010 J	ND(0.20 J)	ND(0.0050)	0.00070 J	ND(0.0050)	NA	NA
3-Nitroaniline	ND(0.020)	ND(0.020)	ND(0.20)	ND(0.020)	ND(0.020)	ND(0.020)	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.020 J)	ND(0.020)	ND(0.050)	ND(0.020 J)	ND(0.020)	ND(0.020 J)	NA	NA
4-Bromophenyl phenyl ether	ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
4-Chloro-3-methylphenol	ND(0.0050)	ND(0.0050)	ND(0.20)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
4-Chloroaniline	ND(0.020)	ND(0.020 J)	ND(0.050)	ND(0.020)	ND(0.020 J)	ND(0.020)	NA	NA
4-Chlorophenyl phenyl ether	ND(0.0050)	ND(0.0050)	ND(0.20)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
4-Nitroaniline	ND(0.020)	ND(0.020)	ND(0.20)	ND(0.020)	ND(0.020)	ND(0.020)	NA	NA
4-Nitrophenol	ND(0.020 J)	0.0080 J	ND(0.050)	ND(0.020 J)	0.0060 J	ND(0.020 J)	NA	NA
Acenaphthene	ND(0.0050)	ND(0.0020)	ND(0.050)	ND(0.0050)	ND(0.0020)	ND(0.0050)	NA	NA
Acenaphthylene	ND(0.0050)	ND(0.0020)	ND(0.050)	ND(0.0050)	ND(0.0020)	ND(0.0050)	NA	NA
Acetophenone	ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
Anthracene	ND(0.0050)	ND(0.0020)	ND(0.050 J)	ND(0.0050)	ND(0.0020)	ND(0.0050)	NA	NA
Atrazine	ND(0.0050)	ND(0.0050)	ND(0.050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
Benzaldehyde	ND(0.0050)	ND(0.0050)	0.011 (GCC,IDW,RDW)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
Benzo(a)anthracene	ND(0.0050)	ND(0.0010)	0.011 J (GCC,IDW,RDW)	ND(0.0050)	ND(0.0010)	ND(0.0050)	NA	NA
Benzo(a)pyrene	ND(0.0050)	ND(0.0020)	0.066 J (GCC,IDW,RDW)	ND(0.0050)	ND(0.0020)	ND(0.0050)	NA	NA
Benzo(b)fluoranthene	ND(0.0050)	ND(0.0020)	ND(0.050 J)	ND(0.0050)	ND(0.0020)	ND(0.0050)	NA	NA
Benzo(g,h,i)perylene	ND(0.0050)	ND(0.0020)	0.0088 J (GCC,IDW,RDW)	ND(0.0050)	ND(0.0020)	ND(0.0050)	NA	NA
Benzo(k)fluoranthene	ND(0.0050)	ND(0.0020)	ND(0.050)	ND(0.0050)	ND(0.0020)	ND(0.0050)	NA	NA
Biphenyl	ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)	0.00010 J	NA	NA
bis(2-Chloroethoxy)methane	ND(0.0050)	ND(0.0050)	ND(0.015)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
bis(2-Chloroethyl)ether	ND(0.0050)	ND(0.0050)	0.20 (IDW,RDW)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-21-04 04/06/05	RFI-23-01R 10/04/04	Bldg 23 Basement 11/22/02	RFI-23-01R 04/06/05	RFI-23-02R 10/04/04	RFI-23-02R 04/06/05	RFI-36-02 06/13/02	RFI-36-02 03/25/03
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	ND(0.0050)	0.00070 J	ND(0.050)	ND(0.0050)	0.00070 J	ND(0.0050)	NA	NA
Butyl benzylphthalate	ND(0.0050)	ND(0.0050)	ND(0.10)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
Caprolactam	ND(0.010 J)	ND(0.010)	ND(0.10 J)	ND(0.010 J)	ND(0.010)	ND(0.010 J)	NA	NA
Carbazole	ND(0.010)	ND(0.010)	0.010 J (GCC,IDW,RDW)	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA
Chrysene	ND(0.0050)	ND(0.0020)	ND(0.020 J)	ND(0.0050)	ND(0.0020)	ND(0.0050)	NA	NA
Dibenz(a,h)anthracene	0.00050 J	ND(0.0020)	ND(0.040)	ND(0.0050)	ND(0.0020)	ND(0.0050)	NA	NA
Dibenzofuran	0.00010 J	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
Diethyl phthalate	ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
Dimethyl phthalate	ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
Di-n-butylphthalate	ND(0.0050)	ND(0.0050)	0.23 J (RDW)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
Di-n-octyl phthalate	ND(0.0050)	ND(0.0050)	0.022	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
Fluoranthene	ND(0.0050)	ND(0.0020)	ND(0.050)	ND(0.0050)	ND(0.0020)	ND(0.0050)	NA	NA
Fluorene	0.00010 J	ND(0.0020)	ND(0.010)	ND(0.0050)	ND(0.0020)	ND(0.0050)	NA	NA
Hexachlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
Hexachlorobutadiene	ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
Hexachlorocyclopentadiene	ND(0.0050 J)	ND(0.0050)	ND(0.050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050 J)	NA	NA
Hexachloroethane	ND(0.0050)	ND(0.0050)	0.017 J (GCC,IDW,RDW)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
Indeno(1,2,3-cd)pyrene	ND(0.0050)	ND(0.0020)	ND(0.050)	ND(0.0050)	ND(0.0020)	ND(0.0050)	NA	NA
Isophorone	ND(0.0050)	ND(0.0050)	ND(0.10)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
Methylphenols, Total	ND(0.0050)	0.00070 J	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
Naphthalene	ND(0.0050)	ND(0.0020)	ND(0.020)	ND(0.0050)	ND(0.0020)	0.00010 J	NA	NA
Nitrobenzene	ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
N-Nitrosodi-n-propylamine	ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
N-Nitrosodiphenylamine	ND(0.0050)	ND(0.0050)	ND(0.20)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
Pentachlorophenol	ND(0.0010)	0.0020 J (IDW,RDW)	NA	ND(0.0010)	0.0030 J (IDW,RDW)	ND(0.0010)	NA	NA
Phenanthrene	0.00040 J	ND(0.0020)	0.016 J	0.00020 J	ND(0.0020)	0.00020 J	NA	NA
Phenol	ND(0.0050)	0.00090 J	ND(0.050)	ND(0.0050)	0.0010 J	ND(0.0050)	NA	NA
Pyrene	ND(0.0050)	ND(0.0020)	0.020 J	ND(0.0050)	ND(0.0020)	ND(0.0050)	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA
Total PCBs	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-21-04 04/06/05	RFI-23-01R 10/04/04	Bldg 23 Basement 11/22/02	RFI-23-01R 04/06/05	RFI-23-02R 10/04/04	RFI-23-02R 04/06/05	RFI-36-02 06/13/02	RFI-36-02 03/25/03
Inorganic								
Antimony	NA	NA	0.0031	NA	NA	NA	ND(0.0012)	ND(0.0012)
Arsenic	NA	NA	ND(0.0017)	NA	ND(0.0020)	NA	0.091 (IDW,RDW)	0.019
Barium	NA	NA	0.040	NA	NA	NA	0.23 J	0.17 J
Beryllium	NA	NA	ND(0.00040)	NA	ND(0.0010)	NA	ND(0.00040 J)	ND(0.00040)
Cadmium	NA	NA	0.00031	NA	ND(0.00050)	NA	ND(0.00020)	0.00014 J
Chromium Total	NA	NA	0.0067	NA	ND(0.0050)	NA	0.00050 J	0.00043 J
Cobalt	NA	NA	0.00075	NA	NA	NA	0.0053	0.012
Copper	NA	NA	0.0069	NA	NA	NA	0.0025	0.0031
Cyanide (total)	NA	NA	ND(0.0050)	NA	NA	NA	NA	ND(0.0050)
Lead	NA	ND(0.0030)	0.0077 (IDW,RDW)	NA	ND(0.0030)	NA	0.00042 J	0.0013
Manganese	NA	NA	0.17 J	NA	0.30	NA	1.4 J (RDW)	0.64
Mercury	NA	NA	ND(0.00020)	NA	NA	NA	ND(0.00020)	ND(0.00020)
Nickel	NA	NA	0.0068	NA	ND(0.0050)	NA	0.092	0.066
Selenium	NA	NA	0.0024 J	NA	NA	NA	ND(0.0014)	ND(0.0016)
Silver	NA	NA	0.00052 J	NA	NA	NA	ND(0.00040 J)	ND(0.00040)
Thallium	NA	NA	ND(0.00020)	NA	ND(0.0020)	NA	ND(0.00020)	ND(0.00020)
Vanadium	NA	NA	0.00069 J	NA	0.0090 (RDW)	NA	ND(0.00080)	ND(0.00080)
Zinc	NA	NA	0.094 J	NA	NA	NA	0.015 J	ND(0.023)
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-02 10/13/04	RFI-36-03 06/18/02	RFI-36-03 03/25/03	RFI-36-03 06/09/05	RFI-36-04 06/18/02	RFI-36-04 04/02/03	RFI-36-05 12/16/02	RFI-36-05 04/02/03
VOC								
1,1,1-Trichloroethane	0.00040 J	0.019	0.054	0.0020	NA	NA	0.19 D	0.12 D
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	0.0014	0.0011
1,1-Dichloroethane	0.0040 J	0.086	0.16 D	ND(0.0010)	NA	NA	0.33 D	0.24 D
1,1-Dichloroethene	ND(0.0010)	0.00076 J	0.0030	ND(0.0010)	NA	NA	0.0056	0.0025
1,2,4-Trichlorobenzene	ND(0.0020)	ND(0.0050)	ND(0.0050)	ND(0.0020)	NA	NA	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010 J)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	0.0019	0.0011	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.030)	ND(0.025)	ND(0.025)	ND(0.030)	NA	NA	ND(0.025)	ND(0.025)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NA	NA	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.0010)	ND(0.050)	ND(0.050)	ND(0.0010)	NA	NA	ND(0.050)	ND(0.050)
Acetone	ND(0.030)	0.0015 J	ND(0.025)	ND(0.030)	NA	NA	ND(0.025)	ND(0.025)
Benzene	ND(0.0010)	ND(0.0010)	0.0028	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010 J)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0020 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0020)	NA	NA	ND(0.0010)	ND(0.0010)
Carbon disulfide	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010 J)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010 J)	0.016	0.019	ND(0.0010)	NA	NA	0.0082	0.017
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.012	NA	NA	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	0.00077 J	0.0012	ND(0.0010)	NA	NA	0.0019	0.0010
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0010)	NA	NA	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010 J)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	NA	NA	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0010)	NA	NA	ND(0.0050)	ND(0.0050)
m&p-Xylene	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0010)	NA	NA	ND(0.0020)	ND(0.0020)
Methyl acetate	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.010)	NA	NA	ND(0.0050)	ND(0.0050)
Methyl cyclohexane	ND(0.020)	ND(0.0010)	ND(0.0010)	ND(0.020)	NA	NA	ND(0.0010)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	0.00065 J	ND(0.0050)	ND(0.0050)	NA	NA	0.0047 J	ND(0.0050)
Methylene chloride	0.00040 J	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-02 10/13/04	RFI-36-03 06/18/02	RFI-36-03 03/25/03	RFI-36-03 06/09/05	RFI-36-04 06/18/02	RFI-36-04 04/02/03	RFI-36-05 12/16/02	RFI-36-05 04/02/03
VOC (Cont'd.)								
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	0.0023	0.0014
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.030)	ND(0.0010)	ND(0.0010)	ND(0.030)	NA	NA	ND(0.0010)	ND(0.0010)
Vinyl chloride	ND(0.0010)	0.0019	ND(0.0010)	ND(0.0010)	NA	NA	0.00069 J	ND(0.0010)
Xylenes (total)	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0010)	NA	NA	ND(0.0020)	ND(0.0020)
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-02 10/13/04	RFI-36-03 06/18/02	RFI-36-03 03/25/03	RFI-36-03 06/09/05	RFI-36-04 06/18/02	RFI-36-04 04/02/03	RFI-36-05 12/16/02	RFI-36-05 04/02/03
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-02 10/13/04	RFI-36-03 06/18/02	RFI-36-03 03/25/03	RFI-36-03 06/09/05	RFI-36-04 06/18/02	RFI-36-04 04/02/03	RFI-36-05 12/16/02	RFI-36-05 04/02/03
Inorganic								
Antimony	NA	ND(0.0012)	0.0014	NA	ND(0.0012) [0.0011 J]	ND(0.0012)	ND(0.0012)	NA
Arsenic	0.013	ND(0.0019)	0.0028	NA	0.080 (IDW,RDW) [0.080 J (IDW,RDW)]	0.087 (IDW,RDW)	0.0045	NA
Barium	NA	0.20	0.15 J	NA	0.46 [0.53 J]	0.41	0.15 J	NA
Beryllium	NA	ND(0.00040 J)	ND(0.00040)	NA	ND(0.00040 J) [0.00013 J]	ND(0.00040)	ND(0.00040 J)	NA
Cadmium	NA	0.00049	0.021 (IDW,RDW)	NA	ND(0.00020) [0.00012 J]	0.00019 J	0.00014 J	NA
Chromium Total	NA	0.0012	0.0029	NA	0.00071 [0.00067]	0.0033	0.0022	NA
Cobalt	NA	0.0053	0.0092	NA	0.0029 [0.0031]	0.0030	0.011 J	NA
Copper	NA	0.0045 J	0.017	NA	0.0057 J [0.0034]	0.0097	0.0050 J	NA
Cyanide (total)	NA	0.0061	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0050)	NA	NA
Lead	NA	0.00019 J	0.0052 (IDW,RDW)	NA	0.0010 [0.00091]	0.0018	0.00096 J	NA
Manganese	NA	0.43	0.25	NA	0.44 [0.56 J]	0.60 J	1.4 J (RDW)	NA
Mercury	NA	0.00039	ND(0.00020)	NA	ND(0.00020) [ND(0.00020)]	ND(0.00020)	ND(0.00020)	NA
Nickel	0.020	0.020	0.019	NA	0.061 [0.061]	0.040	0.073 J	NA
Selenium	NA	0.0027 J	ND(0.0016)	NA	ND(0.0014) [0.0013 J]	ND(0.0016)	ND(0.0016)	NA
Silver	NA	ND(0.00040)	ND(0.00040)	NA	ND(0.00040) [0.00054]	ND(0.00040)	ND(0.00040 J)	NA
Thallium	NA	0.00042	0.00023	NA	ND(0.00021) [0.00012 J]	0.00022	0.00080 J	NA
Vanadium	NA	ND(0.00080)	0.0023	NA	0.00021 J [ND(0.00080)]	0.00065 J	0.00022 J	NA
Zinc	NA	0.012 J	0.095 J	NA	0.034 J [0.017]	0.026	0.014 J	NA
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-05 06/10/05	RFI-36-08 06/14/02	RFI-36-08 03/25/03	RFI-36-08 10/08/04	RFI-36-09 06/14/02	RFI-36-09 03/25/03	RFI-36-10 03/27/03
VOC							
1,1,1-Trichloroethane	0.21 (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
1,1,2,2-Tetrachloroethane	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
1,1-Dichloroethane	0.40	0.0019	ND(0.0010)	ND(0.010)	NA	NA	NA
1,1-Dichloroethene	0.0090 (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
1,2,4-Trichlorobenzene	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.020)	NA	NA	NA
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010 J)	NA	NA	NA
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
1,2-Dichlorobenzene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
1,2-Dichloroethane	ND(0.0050)	ND(0.0010)	0.0011	ND(0.010)	NA	NA	NA
1,2-Dichloropropane	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
1,3-Dichlorobenzene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
1,4-Dichlorobenzene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
2-Butanone (Methyl Ethyl Ketone)	ND(0.10)	ND(0.025)	ND(0.025)	ND(0.30)	NA	NA	NA
2-Hexanone	ND(0.30)	ND(0.050)	ND(0.050)	ND(0.50)	NA	NA	NA
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.0050)	ND(0.050)	ND(0.050)	ND(0.010)	NA	NA	NA
Acetone	ND(0.10)	ND(0.025)	ND(0.025)	ND(0.30)	NA	NA	NA
Benzene	ND(0.0050)	1.3 D (IDW,RDW)	0.13 D (IDW,RDW)	0.78 (IDW,RDW)	NA	NA	NA
Bromodichloromethane	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
Bromoform	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010 J)	NA	NA	NA
Bromomethane (Methyl Bromide)	ND(0.010)	ND(0.0010)	ND(0.0010 J)	ND(0.020 J)	NA	NA	NA
Carbon disulfide	ND(0.030)	ND(0.0050)	ND(0.0050)	ND(0.050 J)	NA	NA	NA
Carbon tetrachloride	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
Chlorobenzene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
Chloroethane	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010 J)	NA	NA	NA
Chloroform (Trichloromethane)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
Chloromethane (Methyl Chloride)	ND(0.0050)	ND(0.0010)	ND(0.0010 J)	ND(0.010)	NA	NA	NA
cis-1,2-Dichloroethene	0.0030 J	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
Cyclohexane	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.020 J	NA	NA	NA
Dibromochloromethane	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
Dichlorodifluoromethane (CFC-12)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010 J)	NA	NA	NA
Ethylbenzene	ND(0.0050)	1.2 D (IDW,RDW)	0.025	0.77 (IDW,RDW)	NA	NA	NA
Isopropylbenzene	ND(0.0050)	0.037 J	ND(0.0050)	0.020	NA	NA	NA
m&p-Xylene	ND(0.0050)	2.1 D	0.24 D	1.6 J	NA	NA	NA
Methyl acetate	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.10)	NA	NA	NA
Methyl cyclohexane	ND(0.10)	0.064	0.028	0.090 J	NA	NA	NA
Methyl Tert Butyl Ether	0.0030 J	ND(0.0050)	ND(0.0050)	ND(0.050)	NA	NA	NA
Methylene chloride	ND(0.030)	ND(0.0050 J)	ND(0.0050)	0.010 J (IDW,RDW)	NA	NA	NA
o-Xylene	ND(0.0050)	1.2 D	0.10 D	0.91	NA	NA	NA
Styrene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
Tetrachloroethene	ND(0.0050)	ND(0.0010 J)	ND(0.0010)	ND(0.010)	NA	NA	NA
Toluene	ND(0.0050)	0.87 D	0.098 D	1.5 (IDW,RDW)	NA	NA	NA
trans-1,2-Dichloroethene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
trans-1,3-Dichloropropene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-05 06/10/05	RFI-36-08 06/14/02	RFI-36-08 03/25/03	RFI-36-08 10/08/04	RFI-36-09 06/14/02	RFI-36-09 03/25/03	RFI-36-10 03/27/03
VOC (Cont'd.)							
Trichloroethene	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
Trichlorofluoromethane (CFC-11)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
Trifluorotrichloroethane (Freon 113)	ND(0.20)	ND(0.0010)	ND(0.0010)	ND(0.30)	NA	NA	NA
Vinyl chloride	0.019 (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.010)	NA	NA	NA
Xylenes (total)	ND(0.0050)	3.3	0.34	2.5 J	NA	NA	NA
SVOC							
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-05 06/10/05	RFI-36-08 06/14/02	RFI-36-08 03/25/03	RFI-36-08 10/08/04	RFI-36-09 06/14/02	RFI-36-09 03/25/03	RFI-36-10 03/27/03
SVOC (Cont'd.)							
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA
PCB							
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved							
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-05 06/10/05	RFI-36-08 06/14/02	RFI-36-08 03/25/03	RFI-36-08 10/08/04	RFI-36-09 06/14/02	RFI-36-09 03/25/03	RFI-36-10 03/27/03
Inorganic							
Antimony	NA	NA	ND(0.0012)	NA	ND(0.0012)	ND(0.0012)	0.00044 J [ND(0.0012)]
Arsenic	NA	NA	0.013	NA	0.00088 J	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Barium	NA	NA	0.093 J	NA	0.26	0.23 J	0.14 [0.14]
Beryllium	NA	NA	ND(0.00040)	NA	ND(0.00040 J)	ND(0.00040)	ND(0.00040) [ND(0.00040)]
Cadmium	NA	NA	ND(0.00020)	NA	0.00031	0.00038	0.00024 [0.00023]
Chromium Total	NA	NA	0.00051 J	NA	0.0035	0.0060	0.0032 [0.0031]
Cobalt	NA	NA	0.0010	NA	0.00048	0.00070	0.0023 [0.0023]
Copper	NA	NA	0.0029	NA	ND(0.0029)	0.0026	0.0069 [0.0055]
Cyanide (total)	NA	NA	ND(0.0050)	NA	NA	0.0093	0.010 [0.011]
Lead	NA	NA	0.00040 J	NA	0.00057	0.00024 J	0.00052 [0.00042]
Manganese	NA	NA	0.57	NA	0.0097 J	0.012	0.43 [0.44]
Mercury	NA	NA	ND(0.00020)	NA	ND(0.00020)	ND(0.00020)	ND(0.00020) [ND(0.00020)]
Nickel	NA	NA	0.0048	NA	0.0047	0.011	0.013 [0.012]
Selenium	NA	NA	ND(0.0016)	NA	ND(0.0014)	ND(0.0016)	0.0022 J [0.0017 J]
Silver	NA	NA	ND(0.00040)	NA	ND(0.00040)	0.000085 J	0.00012 J [ND(0.00040)]
Thallium	NA	NA	ND(0.00020)	NA	ND(0.00020)	0.00013 J	0.000075 J [0.000062 J]
Vanadium	NA	NA	ND(0.00080)	NA	ND(0.00080)	ND(0.00080)	ND(0.00080) [ND(0.00080)]
Zinc	NA	NA	ND(0.019)	NA	0.016	ND(0.013)	0.020 [0.015]
Inorganic-Dissolved							
Antimony (Dissolved)	NA	NA	NA	NA	ND(0.0012)	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	0.0026 J	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	0.26	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	ND(0.00040 J)	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	0.00049	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	0.0042	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	0.00058	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	0.0050	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	0.00076	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	0.012	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	ND(0.00020)	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	0.0046	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	0.0061 J	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	0.00069 J	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	ND(0.00020)	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	ND(0.00080)	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	0.021	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-36-13 06/24/02	RFI-36-14 06/17/02	RFI-36-14 03/25/03	RFI-36-14 10/11/04	RFI-36-17 10/07/04	RFI-36-17 02/28/05	RFI-36-17 06/10/05
VOC							
1,1,1-Trichloroethane	0.011 [0.012]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,1,2,2-Tetrachloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,1,2-Trichloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,1-Dichloroethane	0.0041 [0.0044]	ND(0.0010)	NA	ND(0.0010)	0.022 J	0.79	0.29
1,1-Dichloroethene	0.0015 [0.0015]	ND(0.0010)	NA	ND(0.0010)	0.0010 J	0.010 (IDW,RDW)	0.0040 J
1,2,4-Trichlorobenzene	ND(0.0050) [ND(0.0050)]	ND(0.0050)	NA	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.010)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,2-Dichlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,2-Dichloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	0.0020	ND(0.0050)
1,2-Dichloropropane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,3-Dichlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,4-Dichlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025) [ND(0.025)]	ND(0.025)	NA	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)
2-Hexanone	ND(0.050) [ND(0.050)]	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050 J)	ND(0.30)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050) [ND(0.050)]	ND(0.050)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
Acetone	ND(0.025) [0.0038 J]	ND(0.025)	NA	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)
Benzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
Bromodichloromethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
Bromoform	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010)	ND(0.0050)
Bromomethane (Methyl Bromide)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0020 J)	ND(0.0020 J)	R	ND(0.010)
Carbon disulfide	ND(0.0050) [ND(0.0050)]	ND(0.0050)	NA	ND(0.0050 J)	ND(0.0050 J)	ND(0.0050)	ND(0.030)
Carbon tetrachloride	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
Chlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
Chloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010 J)	0.043 J	0.060	0.040
Chloroform (Trichloromethane)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	0.00020 J	ND(0.0050)
Chloromethane (Methyl Chloride)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
cis-1,2-Dichloroethene	0.061 [0.065]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	0.00040 J	ND(0.0050)
cis-1,3-Dichloropropene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
Cyclohexane	ND(0.0050) [ND(0.0050)]	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
Dibromochloromethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
Dichlorodifluoromethane (CFC-12)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0050)
Ethylbenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
Isopropylbenzene	ND(0.0050) [ND(0.0050)]	ND(0.0050)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
m&p-Xylene	ND(0.0020) [ND(0.0020)]	ND(0.0020)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
Methyl acetate	ND(0.0050) [ND(0.0050)]	ND(0.0050)	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.050)
Methyl cyclohexane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.10)
Methyl Tert Butyl Ether	ND(0.0050) [ND(0.0050)]	ND(0.0050)	NA	ND(0.0050)	0.0020 J	0.0020 J	ND(0.030)
Methylene chloride	ND(0.0050) [ND(0.0050)]	ND(0.0050 J)	NA	ND(0.0050)	0.0010 J	0.0010 J	ND(0.030)
o-Xylene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
Styrene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
Tetrachloroethene	0.0014 J [0.0014 J]	ND(0.0010 J)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
Toluene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
trans-1,2-Dichloroethene	0.013 [0.014]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
trans-1,3-Dichloropropene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-36-13 06/24/02	RFI-36-14 06/17/02	RFI-36-14 03/25/03	RFI-36-14 10/11/04	RFI-36-17 10/07/04	RFI-36-17 02/28/05	RFI-36-17 06/10/05
VOC (Cont'd.)							
Trichloroethene	0.032 (IDW,RDW) [0.031 (IDW,RDW)]	ND(0.0010)	NA	ND(0.0010)	0.00030 J	0.0020	ND(0.0050)
Trichlorofluoromethane (CFC-11)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
Trifluorotrichloroethane (Freon 113)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.20)
Vinyl chloride	0.014 (IDW,RDW) [0.014 (IDW,RDW)]	ND(0.0010)	NA	ND(0.0010)	0.082 (IDW,RDW)	0.20 (IDW,RDW)	0.11 (IDW,RDW)
Xylenes (total)	ND(0.0020) [ND(0.0020)]	ND(0.0020)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
SVOC							
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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GENERAL MOTORS CORPORATION
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Sample ID: Date Collected:	RFI-36-13 06/24/02	RFI-36-14 06/17/02	RFI-36-14 03/25/03	RFI-36-14 10/11/04	RFI-36-17 10/07/04	RFI-36-17 02/28/05	RFI-36-17 06/10/05
SVOC (Cont'd.)							
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA
PCB							
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved							
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA

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(in mg/L)

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Sample ID: Date Collected:	RFI-36-13 06/24/02	RFI-36-14 06/17/02	RFI-36-14 03/25/03	RFI-36-14 10/11/04	RFI-36-17 10/07/04	RFI-36-17 02/28/05	RFI-36-17 06/10/05
Inorganic							
Antimony	ND(0.0012) [0.00034 J]	ND(0.0012)	ND(0.0012) [ND(0.0012)]	NA	NA	NA	NA
Arsenic	ND(0.0010) [ND(0.0010)]	0.00048 J	0.0038 [0.0035]	NA	NA	NA	NA
Barium	0.54 [0.46]	0.11	0.026 [0.026]	NA	NA	NA	NA
Beryllium	ND(0.00040) [ND(0.00040)]	ND(0.00040 J)	ND(0.00040) [ND(0.00040)]	ND(0.0010)	NA	NA	NA
Cadmium	0.00049 [0.00048]	0.00010 J	ND(0.00020) [ND(0.00020)]	NA	NA	NA	NA
Chromium Total	0.00046 J [0.00040 J]	0.00048 J	0.00077 [0.00085]	NA	NA	NA	NA
Cobalt	0.0069 [0.0055]	0.00056	0.0019 [0.0018]	NA	NA	NA	NA
Copper	0.014 [0.0081]	ND(0.0028)	0.0023 [0.0024]	NA	NA	NA	NA
Cyanide (total)	ND(0.0050) [ND(0.0050)]	0.029	0.0030 J [0.0033 J]	NA	NA	NA	NA
Lead	0.000093 J [0.00012 J]	0.00025 J	ND(0.00040) [0.00034 J]	NA	NA	NA	NA
Manganese	2.2 J (RDW) [1.9 (RDW)]	0.28 J	0.72 [0.72]	0.68	NA	NA	NA
Mercury	ND(0.00020) [ND(0.00020)]	ND(0.00020)	ND(0.00020) [ND(0.00020)]	NA	NA	NA	NA
Nickel	0.015 [0.013]	0.0033	0.011 [0.011]	0.012	NA	NA	NA
Selenium	ND(0.0014) [0.00038 J]	0.0032	ND(0.0016) [ND(0.0016)]	NA	NA	NA	NA
Silver	ND(0.00046 J) [ND(0.00057 J)]	ND(0.00040)	0.00037 J [0.00012 J]	NA	NA	NA	NA
Thallium	ND(0.00020) [ND(0.00020)]	0.000088 J	0.000052 J [ND(0.00020)]	NA	NA	NA	NA
Vanadium	ND(0.00080) [ND(0.00080)]	ND(0.00080)	0.00012 J [ND(0.00080)]	NA	NA	NA	NA
Zinc	0.013 [0.012]	0.032	0.0083 [0.0089]	NA	NA	NA	NA
Inorganic-Dissolved							
Antimony (Dissolved)	ND(0.0012) [ND(0.0012)]	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	ND(0.0010) [ND(0.0010)]	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	0.42 [0.42]	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	ND(0.00040) [ND(0.00040)]	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	0.00041 [0.00042]	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	ND(0.00060) [0.00065]	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	0.0050 [0.0053]	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	0.0054 [0.0059]	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	ND(0.00040) [ND(0.00040)]	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	1.7 J (RDW) [1.8 J (RDW)]	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	ND(0.00020) [ND(0.00020)]	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	0.011 [0.012]	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	0.0017 [0.0015]	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	ND(0.00071 J) [0.00088 J]	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	ND(0.00020) [ND(0.00020)]	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	ND(0.00080) [ND(0.00080)]	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	0.022 [0.014]	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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GENERAL MOTORS CORPORATION
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Sample ID: / Date Collected:	RFI-36-18 10/07/04	RFI-36-18 06/08/05	RFI-36-19 10/06/04	RFI-36-20 06/22/02	RFI-36-20 10/06/04	RFI-36-23 06/19/02	RFI-36-24 06/19/02	RFI-36-25R 06/19/02
VOC								
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
1,1-Dichloroethane	0.0030 J	0.011	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	0.0064	NA
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	0.0016	NA
1,2,4-Trichlorobenzene	ND(0.0020)	ND(0.0020)	ND(0.0020)	NA	ND(0.0020)	ND(0.0050)	ND(0.0050)	NA
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
2-Butanone (Methyl Ethyl Ketone)	ND(0.030)	ND(0.030)	ND(0.030)	NA	ND(0.030)	ND(0.025)	ND(0.025)	NA
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	NA	ND(0.050 J)	ND(0.050)	ND(0.050)	NA
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.050)	ND(0.050 J)	NA
Acetone	ND(0.030)	ND(0.030)	ND(0.030)	NA	ND(0.030)	ND(0.025)	0.0012 J	NA
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
Bromoform	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	NA
Bromomethane (Methyl Bromide)	ND(0.0020 J)	ND(0.0020)	ND(0.0020 J)	NA	ND(0.0020 J)	ND(0.0010)	ND(0.0010)	NA
Carbon disulfide	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	0.00085 J	0.00097 J	NA
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
Chloroethane	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010 J)	0.021	ND(0.0010)	NA
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
cis-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
Cyclohexane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0050)	ND(0.0050)	NA
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
Dichlorodifluoromethane (CFC-12)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
Isopropylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0050)	ND(0.0050)	NA
m&p-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0020)	ND(0.0020)	NA
Methyl acetate	ND(0.010)	ND(0.010)	ND(0.010 J)	NA	ND(0.010)	ND(0.0050)	ND(0.0050)	NA
Methyl cyclohexane	ND(0.020)	ND(0.020)	ND(0.020)	NA	ND(0.020)	ND(0.0010)	ND(0.0010)	NA
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050 J)	ND(0.0050 J)	NA
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-18 10/07/04	RFI-36-18 06/08/05	RFI-36-19 10/06/04	RFI-36-20 06/22/02	RFI-36-20 10/06/04	RFI-36-23 06/19/02	RFI-36-24 06/19/02	RFI-36-25R 06/19/02
VOC (Cont'd.)								
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	0.00080 J	NA	0.0020	ND(0.0010)	ND(0.0010)	NA
Trifluorotrichloroethane (Freon 113)	ND(0.030)	ND(0.030)	ND(0.030)	NA	ND(0.030)	ND(0.0010)	ND(0.0010)	NA
Vinyl chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA
Xylenes (total)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0020)	ND(0.0020)	NA
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-18 10/07/04	RFI-36-18 06/08/05	RFI-36-19 10/06/04	RFI-36-20 06/22/02	RFI-36-20 10/06/04	RFI-36-23 06/19/02	RFI-36-24 06/19/02	RFI-36-25R 06/19/02
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-18 10/07/04	RFI-36-18 06/08/05	RFI-36-19 10/06/04	RFI-36-20 06/22/02	RFI-36-20 10/06/04	RFI-36-23 06/19/02	RFI-36-24 06/19/02	RFI-36-25R 06/19/02
Inorganic								
Antimony	NA	NA	NA	ND(0.0012)	NA	ND(0.0012)	NA	ND(0.0012)
Arsenic	NA	NA	NA	ND(0.0010)	NA	0.093 (IDW,RDW)	NA	0.0036
Barium	NA	NA	NA	0.023	NA	0.075	NA	0.39
Beryllium	NA	NA	NA	ND(0.00040)	NA	ND(0.00040 J)	NA	ND(0.00040 J)
Cadmium	NA	NA	NA	ND(0.00020)	NA	ND(0.00020)	NA	ND(0.00020)
Chromium Total	NA	NA	NA	0.00056 J	NA	0.0010	NA	0.0010
Cobalt	NA	NA	NA	0.00014 J	NA	0.00090	NA	0.00076
Copper	NA	NA	NA	0.0046	NA	0.0044 J	NA	0.010 J
Cyanide (total)	NA	NA	NA	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0050)
Lead	NA	NA	NA	0.000089 J	NA	0.00017 J	NA	0.00044
Manganese	NA	NA	NA	0.00054 J	NA	0.098	NA	0.57
Mercury	NA	NA	NA	ND(0.00020)	NA	ND(0.00020)	NA	ND(0.00020)
Nickel	NA	NA	NA	0.0028	NA	0.010	NA	0.0074
Selenium	NA	NA	NA	ND(0.0014)	NA	ND(0.0014)	NA	ND(0.0014)
Silver	NA	NA	NA	ND(0.00040 J)	NA	ND(0.00040)	NA	ND(0.00040)
Thallium	NA	NA	NA	ND(0.00020)	NA	ND(0.00020)	NA	0.000057 J
Vanadium	NA	NA	NA	ND(0.00080)	NA	0.0038	NA	0.00050 J
Zinc	NA	NA	NA	0.0076	NA	0.0085 J	NA	0.030 J
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	NA	0.0022	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	ND(0.0010)	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	0.019	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	ND(0.00040)	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	ND(0.00020)	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	0.0013	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	ND(0.00020)	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	0.0039	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	ND(0.0050)	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	ND(0.00040)	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	0.00048 J	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	ND(0.00020)	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	0.0023	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	ND(0.0014)	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	ND(0.00040 J)	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	ND(0.00020)	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	ND(0.00080)	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	ND(0.0060)	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-36-29R 06/20/02	RFI-36-29R 04/03/03	RFI-36-32 12/19/02	RFI-36-32 04/02/03	RFI-36-35 06/18/02	RFI-36-37 06/22/02	RFI-36-37 06/10/05
VOC							
1,1,1-Trichloroethane	ND(0.0010 J) [ND(0.0010)]	ND(0.0010)	NA	NA	0.27 D (IDW,RDW)	ND(0.0010)	0.00060 J
1,1,2,2-Tetrachloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	0.018 J [0.028 J]	0.081	NA	NA	0.78 D	0.053	0.0010
1,1-Dichloroethene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	0.095 (IDW,RDW)	0.0015	0.0020
1,2,4-Trichlorobenzene	ND(0.0050) [ND(0.0050)]	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0020)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010 J) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	0.0017 [0.0027]	0.0069 (IDW,RDW)	NA	NA	0.0093 (IDW,RDW)	0.0017	ND(0.0010)
1,2-Dichloropropane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	0.0027 J [ND(0.025)]	ND(0.025)	NA	NA	ND(0.025)	0.0026 J	ND(0.030)
2-Hexanone	ND(0.050) [ND(0.050)]	ND(0.050)	NA	NA	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050) [ND(0.050)]	ND(0.050)	NA	NA	ND(0.050)	ND(0.050)	ND(0.0010)
Acetone	ND(0.025) [ND(0.025)]	ND(0.025)	NA	NA	0.0034 J	ND(0.025)	ND(0.030)
Benzene	0.050 J (IDW,RDW) [0.085 J (IDW,RDW)]	0.36 D (IDW,RDW)	NA	NA	0.0023	ND(0.0010)	0.0090 (IDW,RDW)
Bromodichloromethane	ND(0.0010 J) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010 J) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0020)
Carbon disulfide	ND(0.0050) [0.0025 J]	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010 J) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	0.026 J [0.040 J]	0.093	NA	NA	1.1 D (RDW)	0.10	0.0050 J
Chloroform (Trichloromethane)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	0.0043 J [0.0068 J]	0.018	NA	NA	0.017	0.0010	0.00040 J
cis-1,3-Dichloropropene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050) [ND(0.0050)]	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0010)
Dibromochloromethane	ND(0.0010 J) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050) [ND(0.0050)]	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0010)
m&p-Xylene	ND(0.0020) [ND(0.0020)]	ND(0.0020)	NA	NA	ND(0.0020)	ND(0.0020)	ND(0.0010)
Methyl acetate	ND(0.0050 J) [ND(0.0050)]	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.010)
Methyl cyclohexane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.020)
Methyl Tert Butyl Ether	0.0057 [0.0077]	0.012	NA	NA	0.0057	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050) [ND(0.0050)]	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Toluene	0.00057 J [0.0010]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	0.0015	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-36-29R 06/20/02	RFI-36-29R 04/03/03	RFI-36-32 12/19/02	RFI-36-32 04/02/03	RFI-36-35 06/18/02	RFI-36-37 06/22/02	RFI-36-37 06/10/05
VOC (Cont'd.)							
Trichloroethene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.030)
Vinyl chloride	0.029 J (IDW,RDW) [0.050 J (IDW,RDW)]	0.078 D (IDW,RDW)	NA	NA	0.093 (IDW,RDW)	0.00056 J	ND(0.0010)
Xylenes (total)	ND(0.0020) [ND(0.0020)]	ND(0.0020)	NA	NA	ND(0.0020)	ND(0.0020)	ND(0.0010)
SVOC							
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-36-29R 06/20/02	RFI-36-29R 04/03/03	RFI-36-32 12/19/02	RFI-36-32 04/02/03	RFI-36-35 06/18/02	RFI-36-37 06/22/02	RFI-36-37 06/10/05
SVOC (Cont'd.)							
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA
PCB							
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved							
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-36-29R 06/20/02	RFI-36-29R 04/03/03	RFI-36-32 12/19/02	RFI-36-32 04/02/03	RFI-36-35 06/18/02	RFI-36-37 06/22/02	RFI-36-37 06/10/05
Inorganic							
Antimony	0.0010 J [ND(0.0012)]	0.00039 J	0.0014 J	ND(0.0012)	ND(0.0012)	NA	NA
Arsenic	0.085 (IDW,RDW) [0.10 (IDW,RDW)]	0.14 (IDW,RDW)	0.076 J (IDW,RDW)	0.037	0.015	NA	NA
Barium	0.15 [0.19]	0.18	0.32 J	0.23	0.42	NA	NA
Beryllium	ND(0.00040) [ND(0.00040)]	ND(0.00040)	0.00045 J	ND(0.00040)	ND(0.00040 J)	NA	NA
Cadmium	0.00025 [0.00027]	ND(0.00020)	0.0032 J	0.00016 J	0.00027	NA	NA
Chromium Total	0.0017 [0.0016]	0.0010	0.025 J	0.0019	0.0030	NA	NA
Cobalt	0.0014 [0.0018]	0.0021	0.010 J	0.0037	0.0041	NA	NA
Copper	0.0089 [0.0065]	0.0051	0.070 J	0.0034	0.0068 J	NA	NA
Cyanide (total)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0023 J	NA	NA
Lead	0.0019 [0.0021]	0.0013	0.022 J (IDW,RDW)	0.00020 J	0.0022	NA	NA
Manganese	0.12 [0.15]	0.10 J	2.2 J (RDW)	1.2 J (RDW)	1.1 (RDW)	NA	NA
Mercury	ND(0.00020) [0.00019 J]	ND(0.00020)	ND(0.00020)	ND(0.00020)	ND(0.00020)	NA	NA
Nickel	0.013 [0.017]	0.013	0.034 J	0.021	0.038	NA	NA
Selenium	0.00069 J [0.00043 J]	ND(0.0016)	ND(0.0016)	ND(0.0016)	ND(0.0014)	NA	NA
Silver	0.00027 J [ND(0.00040 J)]	ND(0.00040)	0.00015 J	ND(0.00040)	ND(0.00040)	NA	NA
Thallium	0.00019 J [0.00012 J]	0.00029	0.0013 J	0.00016 J	ND(0.00020)	NA	NA
Vanadium	0.0010 [0.0012]	0.0013	0.025 J (RDW)	ND(0.00080)	0.0025	NA	NA
Zinc	0.089 J [0.089 J]	0.015	0.13 J	0.016	0.024 J	NA	NA
Inorganic-Dissolved							
Antimony (Dissolved)	NA	ND(0.0012)	NA	NA	ND(0.0012)	NA	NA
Arsenic (Dissolved)	NA	0.050	NA	NA	0.012	NA	NA
Barium (Dissolved)	NA	0.16	NA	NA	0.34	NA	NA
Beryllium (Dissolved)	NA	ND(0.00040)	NA	NA	ND(0.00040 J)	NA	NA
Cadmium (Dissolved)	NA	ND(0.00020)	NA	NA	0.00031	NA	NA
Chromium Total (Dissolved)	NA	0.0065	NA	NA	0.0054	NA	NA
Cobalt (Dissolved)	NA	0.0015	NA	NA	0.0032	NA	NA
Copper (Dissolved)	NA	0.0014	NA	NA	0.0072	NA	NA
Cyanide (dissolved)	NA	ND(0.0050)	NA	NA	0.0023 J	NA	NA
Lead (Dissolved)	NA	0.00018 J	NA	NA	0.00091	NA	NA
Manganese (Dissolved)	NA	0.086	NA	NA	0.89 J (RDW)	NA	NA
Mercury (Dissolved)	NA	ND(0.00020)	NA	NA	ND(0.00020)	NA	NA
Nickel (Dissolved)	NA	0.0097	NA	NA	0.031	NA	NA
Selenium (Dissolved)	NA	ND(0.0016)	NA	NA	0.0022	NA	NA
Silver (Dissolved)	NA	0.00015 J	NA	NA	0.00044	NA	NA
Thallium (Dissolved)	NA	ND(0.00020)	NA	NA	ND(0.00020)	NA	NA
Vanadium (Dissolved)	NA	0.0017	NA	NA	0.0017	NA	NA
Zinc (Dissolved)	NA	0.011	NA	NA	0.024	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-36-44 06/20/02	RFI-36-44 03/25/03	RFI-36-44 10/07/04	RFI-36-44 06/08/05	RFI-36-45 06/20/02	RFI-36-45 03/25/03	RFI-36-45 06/10/05
VOC							
1,1,1-Trichloroethane	0.033	0.042	0.048	0.028	0.19 D	0.22 D (IDW,RDW) [0.20 D]	0.013 [0.013]
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
1,1-Dichloroethane	0.025	0.037	0.033	0.029	0.44 D	1.1 D (RDW) [1.1 D (RDW)]	0.12 [0.14]
1,1-Dichloroethene	0.0017	0.0024	0.00080 J	0.0010	0.021 (IDW,RDW)	0.073 (IDW,RDW) [0.074 (IDW,RDW)]	0.013 (IDW,RDW) [0.013 (IDW,RDW)]
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0020)	ND(0.0020)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0020) [ND(0.0020)]
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0019	0.0053 (IDW,RDW) [0.0056 (IDW,RDW)]	ND(0.0010) [ND(0.0010)]
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.030)	ND(0.025)	ND(0.025) [ND(0.025)]	ND(0.030) [ND(0.030)]
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050)	ND(0.0010)	ND(0.0010)	ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.0010) [ND(0.0010)]
Acetone	ND(0.025)	ND(0.025)	ND(0.030 J)	ND(0.030)	ND(0.025)	ND(0.025) [ND(0.025)]	ND(0.030) [ND(0.030)]
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010 J)	ND(0.0020 J)	ND(0.0020)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0020) [ND(0.0020)]
Carbon disulfide	ND(0.0050)	ND(0.0050 J)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050 J) [ND(0.0050 J)]	ND(0.0050) [ND(0.0050)]
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
Chloroethane	0.0064	0.013	ND(0.0010 J)	0.0030	0.11 D	0.11 D [0.10 D]	0.0050 J [0.0040 J]
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
cis-1,2-Dichloroethene	0.00073 J	0.0011	ND(0.0010)	ND(0.0010)	0.0024	0.011 [0.011]	0.0010 [0.0010]
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
Cyclohexane	ND(0.0050)	ND(0.0050)	ND(0.0010 J)	ND(0.0010)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0010) [ND(0.0010)]
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
Isopropylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0010) [ND(0.0010)]
m&p-Xylene	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0010)	ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0010) [ND(0.0010)]
Methyl acetate	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.010) [ND(0.010)]
Methyl cyclohexane	ND(0.0010)	ND(0.0010)	ND(0.020)	ND(0.020)	ND(0.0010)	ND(0.0010 J) [ND(0.0010 J)]	ND(0.020) [ND(0.020)]
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0036 J	0.0052 [0.0053]	ND(0.0050) [ND(0.0050)]
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050) [ND(0.0050)]
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-44 06/20/02	RFI-36-44 03/25/03	RFI-36-44 10/07/04	RFI-36-44 06/08/05	RFI-36-45 06/20/02	RFI-36-45 03/25/03	RFI-36-45 06/10/05
VOC (Cont'd.)							
Trichloroethene	0.0031	0.0039	0.0020	0.0010	0.00057 J	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010) [ND(0.0010)]
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	ND(0.030)	ND(0.030)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.030) [ND(0.030)]
Vinyl chloride	0.0016	0.0021 (IDW,RDW)	ND(0.0010)	ND(0.0010)	0.065 (IDW,RDW)	0.11 D (IDW,RDW) [0.11 D (IDW,RDW)]	ND(0.0010) [ND(0.0010)]
Xylenes (total)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0010)	ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0010) [ND(0.0010)]
SVOC							
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-44 06/20/02	RFI-36-44 03/25/03	RFI-36-44 10/07/04	RFI-36-44 06/08/05	RFI-36-45 06/20/02	RFI-36-45 03/25/03	RFI-36-45 06/10/05
SVOC (Cont'd.)							
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA
PCB							
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved							
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-44 06/20/02	RFI-36-44 03/25/03	RFI-36-44 10/07/04	RFI-36-44 06/08/05	RFI-36-45 06/20/02	RFI-36-45 03/25/03	RFI-36-45 06/10/05
Inorganic							
Antimony	NA	NA	NA	NA	NA	NA	NA
Arsenic	0.0011 J	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA
Chromium Total	NA	NA	NA	NA	0.00082	NA	NA
Cobalt	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA
Cyanide (total)	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	0.51	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	ND(0.00080)	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA
Inorganic-Dissolved							
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-46 06/17/02	RFI-36-46 03/25/03	RFI-36-46 10/11/04	RFI-36-46 06/09/05	RFI-36-47 12/13/02	RFI-36-47 03/25/03	RFI-36-47 06/10/05	RFI-36-48 12/13/02
VOC								
1,1,1-Trichloroethane	0.059	0.072	0.044	0.018	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	0.11 D	0.049	0.016 J	0.021	0.0085	0.0040	0.0060	ND(0.0010)
1,1-Dichloroethene	0.021 (IDW,RDW)	0.013 (IDW,RDW)	0.0050 J	0.0040	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0020)	ND(0.0020)	ND(0.0050)	ND(0.0050)	ND(0.0020)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	0.0011	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00077 J
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.030)	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.025)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050)	ND(0.0010)	ND(0.0010)	ND(0.050)	ND(0.050)	ND(0.0010)	ND(0.050)
Acetone	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.030)	0.0013 J	ND(0.025)	ND(0.030)	0.0017 J
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010)	ND(0.0020 J)	ND(0.0020)	ND(0.0010 J)	ND(0.0010)	ND(0.0020)	ND(0.0010 J)
Carbon disulfide	ND(0.0050)	ND(0.0050 J)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	0.0018	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	0.00050 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
cis-1,2-Dichloroethene	0.00089 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0030)	ND(0.0050)	ND(0.0010)	ND(0.0030)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)
m&p-Xylene	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)
Methyl acetate	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.0030)	ND(0.0050)	ND(0.010)	ND(0.0030)
Methyl cyclohexane	ND(0.0010)	ND(0.0010 J)	ND(0.020)	ND(0.020)	ND(0.0030)	ND(0.0010 J)	ND(0.020)	ND(0.0030)
Methyl Tert Butyl Ether	0.00080 J	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00086 J
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-46 06/17/02	RFI-36-46 03/25/03	RFI-36-46 10/11/04	RFI-36-46 06/09/05	RFI-36-47 12/13/02	RFI-36-47 03/25/03	RFI-36-47 06/10/05	RFI-36-48 12/13/02
VOC (Cont'd.)								
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	ND(0.030)	ND(0.030)	ND(0.0030)	ND(0.0010)	ND(0.030)	ND(0.0030)
Vinyl chloride	0.00059 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Xylenes (total)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-46 06/17/02	RFI-36-46 03/25/03	RFI-36-46 10/11/04	RFI-36-46 06/09/05	RFI-36-47 12/13/02	RFI-36-47 03/25/03	RFI-36-47 06/10/05	RFI-36-48 12/13/02
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-46 06/17/02	RFI-36-46 03/25/03	RFI-36-46 10/11/04	RFI-36-46 06/09/05	RFI-36-47 12/13/02	RFI-36-47 03/25/03	RFI-36-47 06/10/05	RFI-36-48 12/13/02
Inorganic								
Antimony	ND(0.0012)	0.00047 J	NA	NA	NA	NA	NA	NA
Arsenic	0.00048 J	ND(0.0010)	NA	NA	NA	NA	NA	NA
Barium	0.32	0.30 J	NA	NA	NA	NA	NA	NA
Beryllium	ND(0.00040 J)	ND(0.00040)	NA	NA	NA	NA	NA	NA
Cadmium	0.00015 J	0.00024	NA	NA	NA	NA	NA	NA
Chromium Total	0.00028 J	0.0014	NA	NA	NA	NA	NA	NA
Cobalt	0.0043	0.0040	NA	NA	NA	NA	NA	NA
Copper	0.0074	0.0035	NA	NA	NA	NA	NA	NA
Cyanide (total)	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA	NA	NA
Lead	0.00014 J	ND(0.00040)	NA	NA	NA	NA	NA	NA
Manganese	1.6 J (RDW)	1.2 (RDW)	NA	NA	NA	NA	NA	NA
Mercury	ND(0.00020)	ND(0.00020)	NA	NA	NA	NA	NA	NA
Nickel	0.018	0.015	NA	NA	NA	NA	NA	NA
Selenium	0.00094 J	ND(0.0016)	NA	NA	NA	NA	NA	NA
Silver	ND(0.00040)	ND(0.00040)	NA	NA	NA	NA	NA	NA
Thallium	ND(0.00020)	0.00072	NA	NA	NA	NA	NA	NA
Vanadium	ND(0.00080)	ND(0.00080)	NA	NA	NA	NA	NA	NA
Zinc	0.017	ND(0.017)	NA	NA	NA	NA	NA	NA
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-36-48 02/28/05	RFI-36-48 06/10/05	RFI-36-51 04/28/03	RFI-36-51 06/10/05	RFI-36-53 04/04/05	RFI-36-53 06/10/05	RFI-36-55 07/06/05
VOC							
1,1,1-Trichloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	0.30 D (IDW,RDW)	0.12	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	0.0017	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	0.0030 [0.0020]	0.0020	0.29 D	0.050	0.0030	0.0010	ND(0.0010)
1,1-Dichloroethene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	0.090 D (IDW,RDW)	0.014 (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0050)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	0.0016	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.030) [ND(0.030)]	ND(0.030)	ND(0.025)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)
2-Hexanone	ND(0.050 J) [ND(0.050 J)]	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.050)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Acetone	ND(0.030) [ND(0.030)]	ND(0.030)	0.0011 J	ND(0.030)	0.0060 J	ND(0.030)	ND(0.030)
Benzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	0.0044	0.00080 J	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	R [R]	ND(0.0020)	ND(0.0010)	ND(0.0020)	R	ND(0.0020)	ND(0.0020)
Carbon disulfide	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	0.0020 [0.0010]	ND(0.0010)	0.034	ND(0.0010)	0.0090 J	0.0070 J	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010 J) [ND(0.0010 J)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	0.0040	0.00030 J	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Dibromochloromethane	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0040	0.0030	ND(0.0010)
Isopropylbenzene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0050)	ND(0.0010)	0.0030 J	0.0030	0.00020 J
m&p-Xylene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0020)	ND(0.0010)	0.0090	0.0070	ND(0.0010)
Methyl acetate	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Methyl cyclohexane	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.0010)	ND(0.020)	0.00080 J	0.0010 J	ND(0.020)
Methyl Tert Butyl Ether	0.00020 J [0.00030 J]	ND(0.0050)	0.0011 J	ND(0.0050)	0.0010 J	0.00090 J	ND(0.0050)
Methylene chloride	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0020	0.0010	ND(0.0010)
Styrene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0010 J
Toluene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00040 J	0.00030 J	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	0.00055 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-36-48 02/28/05	RFI-36-48 06/10/05	RFI-36-51 04/28/03	RFI-36-51 06/10/05	RFI-36-53 04/04/05	RFI-36-53 06/10/05	RFI-36-55 07/06/05
VOC (Cont'd.)							
Trichloroethene	ND(0.0010) [ND(0.0010)]	ND(0.0010)	0.0011	0.00030 J	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.030) [ND(0.030)]	ND(0.030)	ND(0.0010)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)
Vinyl chloride	0.0050 (IDW,RDW) [0.0060 (IDW,RDW)]	0.0040 (IDW,RDW)	0.010 (IDW,RDW)	0.0010	0.013 (IDW,RDW)	0.013 (IDW,RDW)	ND(0.0010)
Xylenes (total)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0020)	ND(0.0010)	0.011	0.0080	ND(0.0010)
SVOC							
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-36-48 02/28/05	RFI-36-48 06/10/05	RFI-36-51 04/28/03	RFI-36-51 06/10/05	RFI-36-53 04/04/05	RFI-36-53 06/10/05	RFI-36-55 07/06/05
SVOC (Cont'd.)							
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA
PCB							
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved							
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-36-48 02/28/05	RFI-36-48 06/10/05	RFI-36-51 04/28/03	RFI-36-51 06/10/05	RFI-36-53 04/04/05	RFI-36-53 06/10/05	RFI-36-55 07/06/05
Inorganic							
Antimony	NA	NA	0.00071 J	NA	NA	NA	NA
Arsenic	NA	NA	0.00079 J	NA	NA	NA	NA
Barium	NA	NA	0.058	NA	NA	NA	NA
Beryllium	NA	NA	0.00028 J	NA	NA	NA	NA
Cadmium	NA	NA	0.00022	NA	NA	NA	NA
Chromium Total	NA	NA	0.00025 J	NA	NA	NA	NA
Cobalt	NA	NA	0.0041	NA	NA	NA	NA
Copper	NA	NA	0.0073	NA	NA	NA	NA
Cyanide (total)	NA	NA	ND(0.0050)	NA	NA	NA	NA
Lead	NA	NA	0.00048	NA	NA	NA	NA
Manganese	NA	NA	0.42	NA	NA	NA	NA
Mercury	NA	NA	ND(0.00020)	NA	NA	NA	NA
Nickel	NA	NA	0.013	NA	NA	NA	NA
Selenium	NA	NA	0.0025	NA	NA	NA	NA
Silver	NA	NA	0.00018 J	NA	NA	NA	NA
Thallium	NA	NA	0.00016 J	NA	NA	NA	NA
Vanadium	NA	NA	0.00015 J	NA	NA	NA	NA
Zinc	NA	NA	0.012	NA	NA	NA	NA
Inorganic-Dissolved							
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-56 07/21/05	RFI-38-04 06/13/02	RFI-38-04 03/25/03	RFI-38-06 06/13/02	RFI-38-06 03/25/03	RFI-38-06 10/13/04	RFI-40-03 06/24/02	RFI-40-03 03/27/03
VOC								
1,1,1-Trichloroethane	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	0.0040	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	NA	NA	NA	NA	NA	0.00064 J	0.0013
1,2,4-Trichlorobenzene	ND(0.0020)	NA	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.030)	NA	NA	NA	NA	NA	ND(0.025 J)	ND(0.025)
2-Hexanone	ND(0.050)	NA	NA	NA	NA	NA	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.050)	ND(0.050)
Acetone	ND(0.030)	NA	NA	NA	NA	NA	0.0025 J	ND(0.025)
Benzene	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0020)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
Carbon disulfide	ND(0.0050)	NA	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	NA	NA	NA	NA	NA	0.0062	0.010
cis-1,3-Dichloropropene	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0010 J)	NA	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)
m&p-Xylene	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0020)	ND(0.0020)
Methyl acetate	ND(0.010)	NA	NA	NA	NA	NA	ND(0.0050)	ND(0.0050 J)
Methyl cyclohexane	ND(0.020)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	NA	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	NA	NA	NA	NA	NA	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	NA	NA	NA	NA	NA	0.00061 J	0.0010
trans-1,3-Dichloropropene	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-56 07/21/05	RFI-38-04 06/13/02	RFI-38-04 03/25/03	RFI-38-06 06/13/02	RFI-38-06 03/25/03	RFI-38-06 10/13/04	RFI-40-03 06/24/02	RFI-40-03 03/27/03
VOC (Cont'd.)								
Trichloroethene	0.00030 J	NA	NA	NA	NA	NA	0.073 (IDW,RDW)	0.12 D (IDW,RDW)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.030)	NA	NA	NA	NA	NA	ND(0.0010)	ND(0.0010)
Vinyl chloride	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0010)	0.0030 (IDW,RDW)
Xylenes (total)	ND(0.0010)	NA	NA	NA	NA	NA	ND(0.0020)	ND(0.0020)
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-56 07/21/05	RFI-38-04 06/13/02	RFI-38-04 03/25/03	RFI-38-06 06/13/02	RFI-38-06 03/25/03	RFI-38-06 10/13/04	RFI-40-03 06/24/02	RFI-40-03 03/27/03
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-36-56 07/21/05	RFI-38-04 06/13/02	RFI-38-04 03/25/03	RFI-38-06 06/13/02	RFI-38-06 03/25/03	RFI-38-06 10/13/04	RFI-40-03 06/24/02	RFI-40-03 03/27/03
Inorganic								
Antimony	NA	ND(0.0012)	ND(0.0012)	ND(0.0012)	0.00036 J	NA	0.0011 J	NA
Arsenic	NA	0.00098 J	ND(0.0010)	0.0027	0.0015	NA	0.00099 J	NA
Barium	NA	0.097 J	0.039 J	0.083 J	0.098 J	NA	0.096	NA
Beryllium	NA	ND(0.00040 J)	ND(0.00040)	ND(0.00040 J)	ND(0.00040)	ND(0.0010)	ND(0.00040)	NA
Cadmium	NA	0.000063 J	ND(0.00020)	0.000083 J	0.000098 J	NA	0.00020	NA
Chromium Total	NA	0.0011	0.0017	0.00022 J	0.00038 J	NA	0.00050 J	NA
Cobalt	NA	0.0016	0.00042	0.0042	0.0042	NA	0.0022	NA
Copper	NA	0.0058	0.0021	0.0031	0.0028	NA	0.0056	NA
Cyanide (total)	NA	NA	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0050)	NA
Lead	NA	0.0010 J	ND(0.00040)	0.000093 J	0.00022 J	NA	0.00065	NA
Manganese	NA	0.49	0.24	0.41	0.34	NA	1.0 J (RDW)	NA
Mercury	NA	ND(0.00020)	ND(0.00020)	ND(0.00020)	ND(0.00020)	NA	ND(0.00020)	NA
Nickel	NA	0.012	0.0039	0.013	0.015	NA	0.013	NA
Selenium	NA	ND(0.0014)	ND(0.0016)	ND(0.0014)	ND(0.0016)	NA	ND(0.0014)	NA
Silver	NA	ND(0.00040 J)	ND(0.00040)	ND(0.00040 J)	ND(0.00040)	NA	ND(0.00044 J)	NA
Thallium	NA	0.000045 J	0.000068 J	0.0022 (IDW,RDW)	0.0026 (IDW,RDW)	0.0030 (IDW,RDW)	ND(0.00020)	NA
Vanadium	NA	0.00075 J	ND(0.00080)	ND(0.00080)	ND(0.00080)	NA	ND(0.00080)	NA
Zinc	NA	0.014 J	ND(0.0068)	0.0079 J	ND(0.013)	NA	0.025	NA
Inorganic-Dissolved								
Antimony (Dissolved)	NA	ND(0.0012)	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	0.0033	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	0.14	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	ND(0.00040)	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	ND(0.00020)	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	0.0049	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	0.0031	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	ND(0.015)	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	0.0065 (IDW,RDW)	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	1.7 J (RDW)	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	ND(0.00020)	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	0.017	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	ND(0.0014)	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	ND(0.00040 J)	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	ND(0.00020)	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	0.0045	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	0.037 J	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-40-04 12/18/02	RFI-40-07 06/24/02	RFI-40-09 06/24/02	RFI-40-09 03/26/03	RFI-40-10 06/24/02	RFI-40-10R 04/24/03	RFI-40-11 04/03/03	RFI-40-13 09/16/03
VOC								
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	0.0013	0.0011	ND(0.0010)	0.00067 J	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	0.0012 J	0.0017 J	ND(0.025)	ND(0.025 J)	ND(0.025)	ND(0.025)	ND(0.025) [ND(0.025)]
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Acetone	ND(0.025)	ND(0.025)	0.0091 J	ND(0.025)	ND(0.025)	0.0014 J	ND(0.025)	ND(0.025) [ND(0.025)]
Benzene	ND(0.0010)	ND(0.0010)	0.73 D (IDW,RDW)	0.85 D (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Bromomethane (Methyl Bromide)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Carbon tetrachloride	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
cis-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0055	0.093 (IDW,RDW)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Cyclohexane	ND(0.0050)	ND(0.0050)	0.17 D	0.079 D	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.011 [0.012]
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Ethylbenzene	ND(0.0010)	ND(0.0010)	0.036	0.0066	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0024 [0.0023]
Isopropylbenzene	ND(0.0050)	ND(0.0050)	0.014	0.0068	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.00084 J [0.00084 J]
m&p-Xylene	ND(0.0020)	ND(0.0020)	0.0070	0.0055	ND(0.0020)	ND(0.0020)	ND(0.0020)	0.0030 [0.0031]
Methyl acetate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Methyl cyclohexane	ND(0.0010)	ND(0.0010)	0.088 D	0.029	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0094 [0.0095]
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
o-Xylene	ND(0.0010)	ND(0.0010)	0.0021	0.0012	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00043 J [0.00043 J]
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00052 J	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Toluene	ND(0.0010)	ND(0.0010)	0.011	0.014	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0033	ND(0.0010)	ND(0.0010) [ND(0.0010)]
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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Sample ID: / Date Collected:	RFI-40-04 12/18/02	RFI-40-07 06/24/02	RFI-40-09 06/24/02	RFI-40-09 03/26/03	RFI-40-10 06/24/02	RFI-40-10R 04/24/03	RFI-40-11 04/03/03	RFI-40-13 09/16/03
VOC (Cont'd.)								
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.017 (IDW,RDW)	0.10 (IDW,RDW)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Vinyl chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0078 (IDW,RDW)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Xylenes (total)	ND(0.0020)	ND(0.0020)	0.0091	0.0067	ND(0.0020)	ND(0.0020)	ND(0.0020)	0.0034 J [0.0035 J]
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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Sample ID: Date Collected:	RFI-40-04 12/18/02	RFI-40-07 06/24/02	RFI-40-09 06/24/02	RFI-40-09 03/26/03	RFI-40-10 06/24/02	RFI-40-10R 04/24/03	RFI-40-11 04/03/03	RFI-40-13 09/16/03
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011) [ND(0.00010)]
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011) [ND(0.00010)]
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011) [ND(0.00010)]
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011) [ND(0.00010)]
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011) [ND(0.00010)]
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011) [ND(0.00010)]
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011) [ND(0.00010)]
Total PCBs	NA	NA	NA	NA	NA	NA	NA	ND(0.00011) [ND(0.00010)]
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

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Sample ID: / Date Collected:	RFI-40-04 12/18/02	RFI-40-07 06/24/02	RFI-40-09 06/24/02	RFI-40-09 03/26/03	RFI-40-10 06/24/02	RFI-40-10R 04/24/03	RFI-40-11 04/03/03	RFI-40-13 09/16/03
Inorganic								
Antimony	NA	NA	ND(0.0012)	NA	NA	NA	NA	0.0014 J [0.0014 J]
Arsenic	NA	NA	0.043	NA	NA	NA	NA	0.0087 J [0.0086 J]
Barium	NA	NA	0.33	NA	NA	NA	NA	0.071 [0.070]
Beryllium	NA	NA	ND(0.00040)	NA	NA	NA	NA	0.17 J (IDW,RDW) [0.19 J (IDW,RDW)]
Cadmium	NA	NA	0.000096 J	NA	NA	NA	NA	0.0020 J [0.0019 J]
Chromium Total	NA	NA	0.00026 J	NA	NA	NA	NA	0.0065 J [0.0059 J]
Cobalt	NA	NA	0.0017	NA	NA	NA	NA	0.0040 [0.0038]
Copper	NA	NA	0.0028	NA	NA	NA	NA	0.016 J [0.016 J]
Cyanide (total)	NA	NA	ND(0.0050)	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]
Lead	NA	NA	0.00031 J	NA	NA	NA	NA	0.0011 [0.0011]
Manganese	NA	NA	0.12 J	NA	NA	NA	NA	0.20 [0.20]
Mercury	NA	NA	ND(0.00020)	NA	NA	NA	NA	ND(0.00020) [ND(0.00020)]
Nickel	NA	NA	0.0040	NA	NA	NA	NA	0.019 J [0.018 J]
Selenium	NA	NA	ND(0.0014)	NA	NA	NA	NA	ND(0.0016 J) [ND(0.0016 J)]
Silver	NA	NA	ND(0.00040 J)	NA	NA	NA	NA	0.0013 J [0.0012 J]
Thallium	NA	NA	ND(0.00020)	NA	NA	NA	NA	0.00099 [0.00094]
Vanadium	NA	NA	0.00025 J	NA	NA	NA	NA	ND(0.00080) [ND(0.00080)]
Zinc	NA	NA	0.0089	NA	NA	NA	NA	ND(0.031 J) [ND(0.027 J)]
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	ND(0.0012)	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	0.041	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	0.29	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	ND(0.00040)	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	ND(0.00060)	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	0.0014	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	0.0040	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	ND(0.0050)	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	ND(0.00040)	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	0.10 J	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	0.0035	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	ND(0.0014)	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	0.00084 J	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	ND(0.00080)	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	0.015	NA	NA	NA	NA	NA

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(in mg/L)

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Sample ID: / Date Collected:	RFI-40-13 10/13/03	RFI-40-14R 04/22/03	RFI-40-15 04/22/03	RFI-44-04 12/20/02	RFI-44-04 04/03/03	RFI-44-05 12/20/02	RFI-44-05 03/24/03
VOC							
1,1,1-Trichloroethane	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
1,1-Dichloroethane	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
1,1-Dichloroethene	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	ND(0.0050) [ND(0.0050)]	ND(0.0050 J)	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane (DBCP)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene Dibromide)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
2-Butanone (Methyl Ethyl Ketone)	NA	ND(0.025) [ND(0.025)]	0.0037 J	NA	NA	NA	NA
2-Hexanone	NA	ND(0.050) [ND(0.050)]	ND(0.050 J)	NA	NA	NA	NA
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	ND(0.050) [ND(0.050)]	ND(0.050 J)	NA	NA	NA	NA
Acetone	NA	ND(0.025) [ND(0.025)]	0.015 J	NA	NA	NA	NA
Benzene	NA	ND(0.0010) [ND(0.0010)]	5.5 JD (IDW,RDW)	NA	NA	NA	NA
Bromodichloromethane	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
Bromoform	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
Bromomethane (Methyl Bromide)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
Carbon disulfide	NA	ND(0.0050) [ND(0.0050)]	ND(0.0050 J)	NA	NA	NA	NA
Carbon tetrachloride	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
Chlorobenzene	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
Chloroethane	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
Chloroform (Trichloromethane)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
Chloromethane (Methyl Chloride)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	0.0025 [0.0027]	ND(0.0010 J)	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
Cyclohexane	NA	ND(0.0050) [ND(0.0050)]	0.10 J	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
Dichlorodifluoromethane (CFC-12)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
Ethylbenzene	NA	ND(0.0010) [ND(0.0010)]	0.0048 J	NA	NA	NA	NA
Isopropylbenzene	NA	ND(0.0050) [ND(0.0050)]	0.0016 J	NA	NA	NA	NA
m&p-Xylene	NA	ND(0.0020) [ND(0.0020)]	0.026 J	NA	NA	NA	NA
Methyl acetate	NA	ND(0.0050) [ND(0.0050)]	ND(0.0050 J)	NA	NA	NA	NA
Methyl cyclohexane	NA	ND(0.0010) [ND(0.0010)]	0.011 J	NA	NA	NA	NA
Methyl Tert Butyl Ether	NA	ND(0.0050) [ND(0.0050)]	0.00050 J	NA	NA	NA	NA
Methylene chloride	NA	ND(0.0050) [ND(0.0050)]	ND(0.0050 J)	NA	NA	NA	NA
o-Xylene	NA	ND(0.0010) [ND(0.0010)]	0.0037 J	NA	NA	NA	NA
Styrene	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
Tetrachloroethene	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
Toluene	NA	ND(0.0010) [ND(0.0010)]	0.015 J	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-40-13 10/13/03	RFI-40-14R 04/22/03	RFI-40-15 04/22/03	RFI-44-04 12/20/02	RFI-44-04 04/03/03	RFI-44-05 12/20/02	RFI-44-05 03/24/03
VOC (Cont'd.)							
Trichloroethene	NA	0.0021 [0.0024]	ND(0.0010 J)	NA	NA	NA	NA
Trichlorofluoromethane (CFC-11)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
Trifluorotrichloroethane (Freon 113)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	NA	NA	NA	NA
Vinyl chloride	NA	ND(0.0010) [0.00059 J]	ND(0.0010 J)	NA	NA	NA	NA
Xylenes (total)	NA	ND(0.0020) [ND(0.0020)]	0.030 J	NA	NA	NA	NA
SVOC							
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	ND(0.0050)	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	ND(0.0050)	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	ND(0.0040)	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	ND(0.010)	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.0050)	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	ND(0.020)	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	ND(0.0050)	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	ND(0.0050)	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	ND(0.0050)	NA	NA	NA	NA	NA	NA
2-Chlorophenol	ND(0.0050)	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	ND(0.0050)	NA	NA	NA	NA	NA	NA
2-Methylphenol	ND(0.0050)	NA	NA	NA	NA	NA	NA
2-Nitroaniline	ND(0.020)	NA	NA	NA	NA	NA	NA
2-Nitrophenol	ND(0.0050)	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	ND(0.010 J)	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.020)	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(0.020)	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.020)	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	ND(0.0050)	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	ND(0.0050)	NA	NA	NA	NA	NA	NA
4-Chloroaniline	ND(0.020)	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	ND(0.0050)	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(0.020)	NA	NA	NA	NA	NA	NA
4-Nitrophenol	ND(0.020)	NA	NA	NA	NA	NA	NA
Acenaphthene	ND(0.0050)	NA	NA	NA	NA	NA	NA
Acenaphthylene	ND(0.0050)	NA	NA	NA	NA	NA	NA
Acetophenone	ND(0.0050)	NA	NA	NA	NA	NA	NA
Anthracene	ND(0.0050)	NA	NA	NA	NA	NA	NA
Atrazine	ND(0.0050)	NA	NA	NA	NA	NA	NA
Benzaldehyde	ND(0.0050)	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	ND(0.0010)	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	ND(0.0020)	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	ND(0.0020)	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	ND(0.0050)	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	ND(0.0050)	NA	NA	NA	NA	NA	NA
Biphenyl	ND(0.0050)	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.0050)	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	ND(0.0015)	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-40-13 10/13/03	RFI-40-14R 04/22/03	RFI-40-15 04/22/03	RFI-44-04 12/20/02	RFI-44-04 04/03/03	RFI-44-05 12/20/02	RFI-44-05 03/24/03
SVOC (Cont'd.)							
bis(2-Ethylhexyl)phthalate	ND(0.0050)	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	ND(0.0050)	NA	NA	NA	NA	NA	NA
Caprolactam	ND(0.010)	NA	NA	NA	NA	NA	NA
Carbazole	ND(0.010)	NA	NA	NA	NA	NA	NA
Chrysene	ND(0.0050)	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	ND(0.0020)	NA	NA	NA	NA	NA	NA
Dibenzofuran	ND(0.0040)	NA	NA	NA	NA	NA	NA
Diethyl phthalate	ND(0.0050)	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	ND(0.0050)	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	ND(0.0050)	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	ND(0.0050)	NA	NA	NA	NA	NA	NA
Fluoranthene	ND(0.0020)	NA	NA	NA	NA	NA	NA
Fluorene	ND(0.0050)	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	ND(0.0010)	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	ND(0.0050)	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	ND(0.0050)	NA	NA	NA	NA	NA	NA
Hexachloroethane	ND(0.0050)	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	ND(0.0020)	NA	NA	NA	NA	NA	NA
Isophorone	ND(0.0050)	NA	NA	NA	NA	NA	NA
Methylphenols, Total	ND(0.010)	NA	NA	NA	NA	NA	NA
Naphthalene	ND(0.0050)	NA	NA	NA	NA	NA	NA
Nitrobenzene	ND(0.0020)	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	ND(0.0050)	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	ND(0.0050)	NA	NA	NA	NA	NA	NA
Pentachlorophenol	ND(0.020)	NA	NA	NA	NA	NA	NA
Phenanthrene	ND(0.0050)	NA	NA	NA	NA	NA	NA
Phenol	ND(0.0050)	NA	NA	NA	NA	NA	NA
Pyrene	ND(0.0050)	NA	NA	NA	NA	NA	NA
PCB							
Aroclor-1016 (PCB-1016)	NA	NA	NA	ND(0.00011) [ND(0.00012)]	ND(0.00010)	ND(0.00012 J)	ND(0.00010) [ND(0.00010)]
Aroclor-1221 (PCB-1221)	NA	NA	NA	ND(0.00011) [ND(0.00012)]	ND(0.00010)	ND(0.00012 J)	ND(0.00010) [ND(0.00010)]
Aroclor-1232 (PCB-1232)	NA	NA	NA	ND(0.00011) [ND(0.00012)]	ND(0.00010)	ND(0.00012 J)	ND(0.00010) [ND(0.00010)]
Aroclor-1242 (PCB-1242)	NA	NA	NA	ND(0.00011) [ND(0.00012)]	ND(0.00010)	ND(0.00012 J)	ND(0.00010) [ND(0.00010)]
Aroclor-1248 (PCB-1248)	NA	NA	NA	ND(0.00011) [ND(0.00012)]	ND(0.00010)	ND(0.00012 J)	ND(0.00010) [ND(0.00010)]
Aroclor-1254 (PCB-1254)	NA	NA	NA	ND(0.00011) [ND(0.00012)]	ND(0.00010)	ND(0.00012 J)	ND(0.00010) [ND(0.00010)]
Aroclor-1260 (PCB-1260)	NA	NA	NA	ND(0.00011) [ND(0.00012)]	ND(0.00010)	ND(0.00012 J)	ND(0.00010) [ND(0.00010)]
Total PCBs	NA	NA	NA	ND(0.00011) [ND(0.00012)]	ND(0.00010)	ND(0.00012)	ND(0.00010) [ND(0.00010)]
PCB-Dissolved							
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	ND(0.00011) [ND(0.00011)]	NA	ND(0.00011)	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	ND(0.00011) [ND(0.00011)]	NA	ND(0.00011)	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	ND(0.00011) [ND(0.00011)]	NA	ND(0.00011)	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	ND(0.00011) [ND(0.00011)]	NA	ND(0.00011)	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	ND(0.00011) [ND(0.00011)]	NA	ND(0.00011)	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	ND(0.00011) [ND(0.00011)]	NA	ND(0.00011)	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	ND(0.00011) [ND(0.00011)]	NA	ND(0.00011)	NA
Total PCBs (Dissolved)	NA	NA	NA	ND(0.00011) [ND(0.00011)]	NA	ND(0.00011)	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-40-13 10/13/03	RFI-40-14R 04/22/03	RFI-40-15 04/22/03	RFI-44-04 12/20/02	RFI-44-04 04/03/03	RFI-44-05 12/20/02	RFI-44-05 03/24/03
Inorganic							
Antimony	NA	0.00053 J	0.00042 J	0.00035 J	NA	0.042 J (IDW,RDW)	0.0027
Arsenic	NA	ND(0.0010)	0.011	0.0017 J	NA	0.033 J	0.0069
Barium	NA	0.091	0.67	0.086	NA	0.29	0.043 J
Beryllium	NA	ND(0.00040)	ND(0.00040)	ND(0.00040)	NA	ND(0.00040)	ND(0.00040)
Cadmium	NA	0.000064 J	0.000064 J	0.00036 J	NA	0.0043 J	0.00013 J
Chromium Total	NA	0.0017	0.00096	0.00071 J	NA	0.38 J (IDW,RDW)	0.0027
Cobalt	NA	0.00070	0.0028	0.0019 J	NA	0.025 J	0.0042
Copper	NA	0.0034	0.0020	0.037 J	NA	0.22 J	0.0099
Cyanide (total)	NA	ND(0.0050)	0.0031 J	ND(0.0050) [ND(0.0050)]	NA	0.0067 JDM	0.019
Lead	NA	0.00077	0.00053	0.0036 J	NA	0.075 J (IDW,RDW)	0.0016
Manganese	NA	0.15	0.12	0.099	NA	0.41	0.14
Mercury	NA	0.00012 J	0.00012 J	ND(0.00020)	NA	ND(0.00020)	ND(0.00020)
Nickel	NA	0.0055	0.0086	0.014 J	NA	0.51 J (IDW,RDW)	0.012
Selenium	NA	ND(0.0016)	ND(0.0016)	ND(0.0016)	NA	0.034	0.0096
Silver	NA	ND(0.00040 J)	ND(0.00040 J)	ND(0.00040 J)	NA	0.000085 J	ND(0.00040)
Thallium	NA	0.000078 J	0.00019 J	ND(0.00020)	NA	ND(0.00020)	ND(0.00020)
Vanadium	NA	0.0026	0.00099	0.00014 J	NA	0.0050 J (RDW)	0.0016
Zinc	NA	0.0084	0.021	0.045 J	NA	0.62 J	ND(0.042)
Inorganic-Dissolved							
Antimony (Dissolved)	NA	NA	NA	NA	NA	0.029 J (IDW,RDW)	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	0.036 J	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	0.18 J	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	R	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	0.0022 J	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	0.22 J (IDW,RDW)	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	0.017 J	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	0.13 J	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	0.0054 J	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	0.018 J (IDW,RDW)	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	0.43 J	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	R	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	0.36 J (IDW,RDW)	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	0.051 J (IDW,RDW)	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	R	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	R	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	0.0074 J (RDW)	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	0.19 J	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-44-05 10/05/04	RFI-44-06R 04/01/03	RFI-55-01 06/12/02	RFI-55-01 03/26/03	RFI-55-02 06/17/02	RFI-55-02 03/25/03	RFI-55-02 10/08/04	RFI-55-09 06/18/02	RFI-55-09 03/26/03
VOC									
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0014	NA	0.0020 [0.0020]	0.0028	0.0023
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	0.00070 J [0.00080 J]	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0020)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0020) [ND(0.0020)]	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J) [ND(0.0010 J)]	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0058 (IDW,RDW)	NA	0.0070 (IDW,RDW) [0.0070 (IDW,RDW)]	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.030)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	NA	ND(0.030) [ND(0.030)]	ND(0.025)	ND(0.025)
2-Hexanone	ND(0.050 J)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NA	ND(0.050) [ND(0.050)]	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.0010)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NA	ND(0.0010) [ND(0.0010)]	ND(0.050)	ND(0.050)
Acetone	0.0060 J	ND(0.025)	ND(0.025)	ND(0.025)	0.0022 J	NA	ND(0.030) [ND(0.030)]	ND(0.025)	ND(0.025)
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J) [ND(0.0010 J)]	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0020 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0020 J) [ND(0.0020 J)]	ND(0.0010)	ND(0.0010)
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050 J) [ND(0.0050 J)]	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J) [ND(0.0010 J)]	ND(0.0010)	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0014	NA	0.0010 [0.0010]	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0050)	ND(0.0050)
m&p-Xylene	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0020)	ND(0.0020)
Methyl acetate	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.010 J) [ND(0.010 J)]	ND(0.0050)	ND(0.0050)
Methyl cyclohexane	ND(0.020)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.020) [ND(0.020)]	ND(0.0010)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	0.00059 J	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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GENERAL MOTORS CORPORATION
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Sample ID: / Date Collected:	RFI-44-05 10/05/04	RFI-44-06R 04/01/03	RFI-55-01 06/12/02	RFI-55-01 03/26/03	RFI-55-02 06/17/02	RFI-55-02 03/25/03	RFI-55-02 10/08/04	RFI-55-09 06/18/02	RFI-55-09 03/26/03
VOC (Cont'd.)									
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0041	NA	0.0080 (IDW,RDW) [0.0080 (IDW,RDW)]	ND(0.0010)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.030)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.030) [ND(0.030)]	ND(0.0010)	ND(0.0010)
Vinyl chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0010)	0.0013
Xylenes (total)	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	NA	ND(0.0010) [ND(0.0010)]	ND(0.0020)	ND(0.0020)
SVOC									
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	ND(0.0040)	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	ND(0.010)	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	ND(0.010 J)	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	ND(0.0050 J)	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	ND(0.0010)	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	ND(0.0015)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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Sample ID: / Date Collected:	RFI-44-05 10/05/04	RFI-44-06R 04/01/03	RFI-55-01 06/12/02	RFI-55-01 03/26/03	RFI-55-02 06/17/02	RFI-55-02 03/25/03	RFI-55-02 10/08/04	RFI-55-09 06/18/02	RFI-55-09 03/26/03
SVOC (Cont'd.)									
bis(2-Ethylhexyl)phthalate	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	ND(0.010)	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	ND(0.010)	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	ND(0.0040)	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	ND(0.0010)	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	ND(0.010)	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	ND(0.0020)	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	ND(0.020)	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	ND(0.0050)	NA	NA	NA	NA	NA	NA	NA
PCB									
Aroclor-1016 (PCB-1016)	NA	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	ND(0.00010)	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved									
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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GENERAL MOTORS CORPORATION
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Sample ID: / Date Collected:	RFI-44-05 10/05/04	RFI-44-06R 04/01/03	RFI-55-01 06/12/02	RFI-55-01 03/26/03	RFI-55-02 06/17/02	RFI-55-02 03/25/03	RFI-55-02 10/08/04	RFI-55-09 06/18/02	RFI-55-09 03/26/03
Inorganic									
Antimony	ND(0.0050)	NA	NA	NA	ND(0.0012)	ND(0.0012)	NA	NA	NA
Arsenic	NA	NA	NA	NA	0.0052	ND(0.0010)	NA	NA	NA
Barium	NA	NA	NA	NA	0.18	0.21	NA	NA	NA
Beryllium	NA	NA	NA	NA	0.00018 J	ND(0.00040)	NA	NA	NA
Cadmium	NA	NA	NA	NA	0.00045	0.00035	NA	NA	NA
Chromium Total	0.0050	NA	NA	NA	0.0066	0.0039	NA	NA	NA
Cobalt	NA	NA	NA	NA	0.0084	0.0083	NA	NA	NA
Copper	NA	NA	NA	NA	0.011 J	0.0057	NA	NA	NA
Cyanide (total)	NA	NA	NA	NA	0.034	0.054	NA	NA	NA
Lead	ND(0.0030)	NA	NA	NA	0.0053 (IDW,RDW)	0.0021	ND(0.0030) [ND(0.0030)]	NA	NA
Manganese	NA	NA	NA	NA	1.6 (RDW)	2.1 (RDW)	NA	NA	NA
Mercury	NA	NA	NA	NA	0.00024	ND(0.00020)	NA	NA	NA
Nickel	0.026	NA	NA	NA	0.021	0.031	NA	NA	NA
Selenium	ND(0.0050)	NA	NA	NA	ND(0.0014)	ND(0.0016)	NA	NA	NA
Silver	NA	NA	NA	NA	ND(0.00040)	0.00027 J	NA	NA	NA
Thallium	NA	NA	NA	NA	0.0010	0.000066 J	NA	NA	NA
Vanadium	NA	NA	NA	NA	0.012 (RDW)	0.00012 J	NA	NA	NA
Zinc	NA	NA	NA	NA	0.041 J	0.016	NA	NA	NA
Inorganic-Dissolved									
Antimony (Dissolved)	NA	NA	NA	NA	ND(0.0015)	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	ND(0.0014)	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	0.16	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	ND(0.00040 J)	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	0.00038	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	0.0086	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	0.0054	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	0.0046	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	0.025	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	ND(0.00040)	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	1.6 J (RDW)	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	ND(0.00020)	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	0.013	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	0.0037	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	0.00062 J	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	0.00025	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	0.0021	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	0.014	NA	NA	NA	NA

TABLE C-2
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Sample ID: / Date Collected:	RFI-55-10 06/17/02	RFI-55-11 09/26/03	RFI-55-11 10/08/04	RFI-55-12 09/26/03	RFI-55-12 10/08/04	RFI-65-01 06/13/02	RFI-65-01 04/01/03	RFI-81-02 06/20/02
VOC								
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0021	0.0021	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	0.00042 J	ND(0.0010)	0.00048 J	0.00040 J	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0020)	ND(0.0050)	ND(0.0020)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00040 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	0.12 D (IDW,RDW)	0.069 (IDW,RDW)	0.050 (IDW,RDW)	0.0070 (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.025)	ND(0.030)	ND(0.025)	ND(0.025)	ND(0.025)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050)	ND(0.0010)	ND(0.050)	ND(0.0010)	ND(0.050)	ND(0.050)	0.0016 J
Acetone	0.0021 J	ND(0.025)	ND(0.030)	ND(0.025)	ND(0.030 J)	ND(0.025)	ND(0.025)	ND(0.025)
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00030 J	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010)	ND(0.0020 J)	ND(0.0010)	ND(0.0020 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	0.0082	0.0050	0.0013	0.00060 J	0.037	0.019	0.0011
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
m&p-Xylene	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Methyl acetate	ND(0.0050)	ND(0.0050 J)	ND(0.010)	ND(0.0050 J)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl cyclohexane	ND(0.0010)	ND(0.0010)	ND(0.020)	ND(0.0010)	ND(0.020)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.00050 J	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00082 J	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	0.0090	0.0050 J	ND(0.0010)	ND(0.0010)	0.00071 J	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-55-10 06/17/02	RFI-55-11 09/26/03	RFI-55-11 10/08/04	RFI-55-12 09/26/03	RFI-55-12 10/08/04	RFI-65-01 06/13/02	RFI-65-01 04/01/03	RFI-81-02 06/20/02
VOC (Cont'd.)								
Trichloroethene	ND(0.0010)	0.018 (IDW,RDW)	0.017 (IDW,RDW)	0.068 (IDW,RDW)	0.11 (IDW,RDW)	0.046 (IDW,RDW)	0.036 (IDW,RDW)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	ND(0.030)	ND(0.0010)	ND(0.030)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Vinyl chloride	ND(0.0010)	ND(0.0010)	0.0030 (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0072 (IDW,RDW)
Xylenes (total)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0020)
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	0.0051 J	0.0030 J	ND(0.0052)	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	ND(0.0040)	ND(0.0050)	ND(0.0042)	NA	NA	NA	NA
2,4-Dichlorophenol	NA	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA	NA	NA
2,4-Dimethylphenol	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
2,4-Dinitrophenol	NA	ND(0.020)	ND(0.020)	ND(0.021)	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
2-Chloronaphthalene	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
2-Chlorophenol	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
2-Methylnaphthalene	NA	ND(0.0050)	ND(0.0020)	ND(0.0052)	NA	NA	NA	NA
2-Methylphenol	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
2-Nitroaniline	NA	ND(0.020)	ND(0.020)	ND(0.021)	NA	NA	NA	NA
2-Nitrophenol	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
3&4-Methylphenol	NA	ND(0.010 J)	NA	ND(0.010 J)	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	ND(0.020)	ND(0.020)	ND(0.021)	NA	NA	NA	NA
3-Methylphenol	NA	NA	ND(0.0050)	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(0.020)	ND(0.020)	ND(0.021)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.020)	ND(0.020)	ND(0.021)	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
4-Chloroaniline	NA	ND(0.020)	ND(0.020 J)	ND(0.021)	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
4-Nitroaniline	NA	ND(0.020)	ND(0.020)	ND(0.021)	NA	NA	NA	NA
4-Nitrophenol	NA	0.0012 J	ND(0.020)	ND(0.021)	NA	NA	NA	NA
Acenaphthene	NA	ND(0.0050)	ND(0.0020)	ND(0.0052)	NA	NA	NA	NA
Acenaphthylene	NA	ND(0.0050)	ND(0.0020)	ND(0.0052)	NA	NA	NA	NA
Acetophenone	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
Anthracene	NA	ND(0.0050)	ND(0.0020)	ND(0.0052)	NA	NA	NA	NA
Atrazine	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
Benzaldehyde	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
Benzo(a)anthracene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	NA	NA
Benzo(a)pyrene	NA	ND(0.0020)	ND(0.0020)	ND(0.0021)	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	ND(0.0020)	ND(0.0020)	ND(0.0021)	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	ND(0.0050)	ND(0.0020)	ND(0.0052)	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	ND(0.0050)	ND(0.0020)	ND(0.0052)	NA	NA	NA	NA
Biphenyl	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	0.025 (IDW,RDW)	0.017 (IDW,RDW)	0.0038 (RDW)	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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GENERAL MOTORS CORPORATION
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Sample ID: / Date Collected:	RFI-55-10 06/17/02	RFI-55-11 09/26/03	RFI-55-11 10/08/04	RFI-55-12 09/26/03	RFI-55-12 10/08/04	RFI-65-01 06/13/02	RFI-65-01 04/01/03	RFI-81-02 06/20/02
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
Butyl benzylphthalate	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
Caprolactam	NA	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA	NA	NA
Carbazole	NA	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA	NA	NA
Chrysene	NA	ND(0.0050)	ND(0.0020)	ND(0.0052)	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	ND(0.0020)	ND(0.0020)	ND(0.0021)	NA	NA	NA	NA
Dibenzofuran	NA	ND(0.0040)	ND(0.0050)	ND(0.0042)	NA	NA	NA	NA
Diethyl phthalate	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
Dimethyl phthalate	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
Di-n-butylphthalate	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
Di-n-octyl phthalate	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
Fluoranthene	NA	ND(0.0020)	ND(0.0020)	ND(0.0021)	NA	NA	NA	NA
Fluorene	NA	ND(0.0050)	ND(0.0020)	ND(0.0052)	NA	NA	NA	NA
Hexachlorobenzene	NA	ND(0.0010)	ND(0.0050)	ND(0.0010)	NA	NA	NA	NA
Hexachlorobutadiene	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
Hexachloroethane	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	ND(0.0020)	ND(0.0020)	ND(0.0021)	NA	NA	NA	NA
Isophorone	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
Methylphenols, Total	NA	ND(0.010)	ND(0.0050)	ND(0.010)	NA	NA	NA	NA
Naphthalene	NA	ND(0.0050)	ND(0.0020)	ND(0.0052)	NA	NA	NA	NA
Nitrobenzene	NA	ND(0.0020)	ND(0.0050)	ND(0.0021)	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
Pentachlorophenol	NA	ND(0.020)	ND(0.020)	ND(0.021)	NA	NA	NA	NA
Phenanthrene	NA	ND(0.0050)	ND(0.0020)	ND(0.0052)	NA	NA	NA	NA
Phenol	NA	ND(0.0050)	ND(0.0050)	ND(0.0052)	NA	NA	NA	NA
Pyrene	NA	ND(0.0050)	ND(0.0020)	ND(0.0052)	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	ND(0.00010)	NA	ND(0.00010)	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	ND(0.00010)	NA	ND(0.00010)	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	ND(0.00010)	NA	ND(0.00010)	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	ND(0.00010)	NA	ND(0.00010)	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	ND(0.00010)	NA	ND(0.00010)	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	ND(0.00010)	NA	ND(0.00010)	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	ND(0.00010)	NA	ND(0.00010)	NA	NA	NA	NA
Total PCBs	NA	ND(0.00010)	NA	ND(0.00010)	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	ND(0.00010)	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	ND(0.00010)	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	ND(0.00010)	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	ND(0.00010)	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	ND(0.00010)	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	ND(0.00010)	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	ND(0.00010)	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	ND(0.00010)	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-55-10 06/17/02	RFI-55-11 09/26/03	RFI-55-11 10/08/04	RFI-55-12 09/26/03	RFI-55-12 10/08/04	RFI-65-01 06/13/02	RFI-65-01 04/01/03	RFI-81-02 06/20/02
Inorganic								
Antimony	NA	0.0024 J	ND(0.0050)	0.013 J (IDW,RDW)	ND(0.0050)	ND(0.0012)	NA	ND(0.0012)
Arsenic	NA	0.031	ND(0.0020)	0.052 J (IDW,RDW)	0.021	ND(0.0010)	NA	0.080 (IDW,RDW)
Barium	NA	0.21	NA	0.31	NA	0.17 J	NA	1.0
Beryllium	NA	0.025 J (IDW,RDW)	0.0010	0.61 J (IDW,RDW)	ND(0.0010)	ND(0.00040 J)	NA	ND(0.00040)
Cadmium	NA	0.0021 J	ND(0.00050)	0.016 J (IDW,RDW)	ND(0.00050)	0.00033	NA	ND(0.00020)
Chromium Total	NA	8.2 (IDW,RDW)	26 (IDW,RDW)	0.0092 J	ND(0.0050)	0.0021	NA	0.0015
Cobalt	NA	0.058 (RDW)	0.023	0.017 J	ND(0.0050)	0.0029	NA	0.0038
Copper	NA	0.11 J	NA	0.052 J	NA	0.0062	NA	0.0026
Cyanide (total)	NA	1.1 D (IDW,RDW)	0.32 (IDW,RDW)	ND(0.0050)	ND(0.0050)	NA	NA	0.0024 J
Lead	NA	0.025 (IDW,RDW)	ND(0.0030)	0.0038 J	ND(0.0030)	0.00028 J	NA	0.0014
Manganese	NA	1.6 J (RDW)	0.85	0.86 J	0.56	1.9 J (RDW)	NA	0.066
Mercury	NA	ND(0.00020)	NA	ND(0.00020)	NA	ND(0.00020)	NA	0.00013 J
Nickel	NA	0.13 J (IDW,RDW)	0.085	0.065 J	0.0070	0.0091	NA	0.017
Selenium	NA	0.0066 J	NA	ND(0.0016)	NA	0.0012 J	NA	ND(0.0014)
Silver	NA	0.0011 J	NA	0.0096 J	NA	ND(0.00040 J)	NA	0.00013 J
Thallium	NA	0.0010	ND(0.0020)	0.0041 J (IDW,RDW)	ND(0.0020)	0.00017 J	NA	0.00013 J
Vanadium	NA	ND(0.00080)	NA	ND(0.0080)	NA	0.00056 J	NA	ND(0.00080)
Zinc	NA	0.17 J	NA	ND(0.11 J)	NA	0.014 J	NA	ND(0.029 J)
Inorganic-Dissolved								
Antimony (Dissolved)	NA	0.0020 J	NA	NA	NA	NA	NA	0.0017
Arsenic (Dissolved)	NA	0.0077 J	NA	NA	NA	NA	NA	0.073 (IDW,RDW)
Barium (Dissolved)	NA	0.14	NA	NA	NA	NA	NA	0.87
Beryllium (Dissolved)	NA	0.030 J (IDW,RDW)	NA	NA	NA	NA	NA	ND(0.00040)
Cadmium (Dissolved)	NA	0.0017 J	NA	NA	NA	NA	NA	ND(0.00020)
Chromium Total (Dissolved)	NA	8.0 (IDW,RDW)	NA	NA	NA	NA	NA	0.0055
Cobalt (Dissolved)	NA	0.043 (RDW)	NA	NA	NA	NA	NA	0.0032
Copper (Dissolved)	NA	0.025	NA	NA	NA	NA	NA	0.0025
Cyanide (dissolved)	NA	1.1 D (IDW,RDW)	NA	NA	NA	NA	NA	0.0032 J
Lead (Dissolved)	NA	0.00068 J	NA	NA	NA	NA	NA	0.00043
Manganese (Dissolved)	NA	0.68	NA	NA	NA	NA	NA	0.058
Mercury (Dissolved)	NA	ND(0.00020)	NA	NA	NA	NA	NA	ND(0.00020)
Nickel (Dissolved)	NA	0.069	NA	NA	NA	NA	NA	0.015
Selenium (Dissolved)	NA	0.0019 J	NA	NA	NA	NA	NA	0.0018 J
Silver (Dissolved)	NA	0.0015 J	NA	NA	NA	NA	NA	ND(0.00040 J)
Thallium (Dissolved)	NA	0.00070 J	NA	NA	NA	NA	NA	ND(0.00020)
Vanadium (Dissolved)	NA	ND(0.00080 J)	NA	NA	NA	NA	NA	ND(0.00080)
Zinc (Dissolved)	NA	0.053	NA	NA	NA	NA	NA	0.020 J

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
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Sample ID: / Date Collected:	RFI-81-02 04/02/03	RFI-81-03 03/27/03	RFI-81-03 02/28/05	RFI-81-08 06/17/02	RFI-81-08 04/01/03	RFI-81-08 10/07/04	RFI-81-08 02/24/05	RFI-81-09 06/18/02
VOC								
1,1,1-Trichloroethane	ND(0.0010)	NA	ND(0.0010)	0.0011	ND(0.0010)	0.00040 J	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	NA	ND(0.0010)	0.0011	0.0047	0.0020	0.0020	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	NA	ND(0.0020)	ND(0.0050)	ND(0.0050)	ND(0.0020)	ND(0.0020)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	NA	ND(0.030)	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.030)	ND(0.025)
2-Hexanone	ND(0.050)	NA	ND(0.050 J)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	NA	ND(0.0010)	ND(0.050)	ND(0.050)	ND(0.0010)	ND(0.0010)	ND(0.050)
Acetone	ND(0.025)	NA	ND(0.030)	ND(0.025)	ND(0.025)	ND(0.030)	0.0080 J	ND(0.025)
Benzene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0010)	NA	R	ND(0.0010)	ND(0.0010)	ND(0.0020 J)	R	ND(0.0010)
Carbon disulfide	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	NA	ND(0.0010)	0.0014	0.050	0.025	0.024	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050)	NA	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0050)
Dibromochloromethane	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050)	NA	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0050)
m&p-Xylene	ND(0.0020)	NA	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0010)	ND(0.0020)
Methyl acetate	ND(0.0050)	NA	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.0050)
Methyl cyclohexane	ND(0.0010)	NA	ND(0.020)	ND(0.0010)	ND(0.0010)	ND(0.020)	ND(0.020)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	NA	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.010 J (IDW,RDW)
Toluene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	0.0047	0.0030 J	0.0020	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-81-02 04/02/03	RFI-81-03 03/27/03	RFI-81-03 02/28/05	RFI-81-08 06/17/02	RFI-81-08 04/01/03	RFI-81-08 10/07/04	RFI-81-08 02/24/05	RFI-81-09 06/18/02
VOC (Cont'd.)								
Trichloroethene	ND(0.0010)	NA	ND(0.0010)	0.0077 (IDW,RDW)	0.0026	0.0020	0.0020	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	NA	ND(0.030)	ND(0.0010)	ND(0.0010)	ND(0.030)	ND(0.030)	ND(0.0010)
Vinyl chloride	0.010 (IDW,RDW)	NA	ND(0.0010)	0.00060 J	0.029 (IDW,RDW)	0.0080 (IDW,RDW)	0.012 J (IDW,RDW)	ND(0.0010)
Xylenes (total)	ND(0.0020)	NA	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0010)	ND(0.0020)
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-81-02 04/02/03	RFI-81-03 03/27/03	RFI-81-03 02/28/05	RFI-81-08 06/17/02	RFI-81-08 04/01/03	RFI-81-08 10/07/04	RFI-81-08 02/24/05	RFI-81-09 06/18/02
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-81-02 04/02/03	RFI-81-03 03/27/03	RFI-81-03 02/28/05	RFI-81-08 06/17/02	RFI-81-08 04/01/03	RFI-81-08 10/07/04	RFI-81-08 02/24/05	RFI-81-09 06/18/02
Inorganic								
Antimony	ND(0.0012)	0.00070 J	NA	ND(0.0012)	ND(0.0012)	NA	NA	NA
Arsenic	0.091 (IDW,RDW)	0.00091 J	NA	0.0011 J	0.0073	NA	NA	NA
Barium	0.66	0.086	NA	0.13	1.0	NA	NA	NA
Beryllium	ND(0.00040)	ND(0.00040)	NA	ND(0.00040 J)	ND(0.00040)	NA	NA	NA
Cadmium	ND(0.00020)	0.000081 J	NA	ND(0.00020)	ND(0.00020)	NA	NA	NA
Chromium Total	0.0023	0.0019	NA	0.00054 J	0.0013	NA	NA	NA
Cobalt	0.0031	0.00033	NA	0.00058	0.0033	NA	NA	NA
Copper	0.0043	0.0032	NA	0.0044	0.0033	NA	NA	NA
Cyanide (total)	0.0045 J	ND(0.0050)	NA	ND(0.0050)	0.0028 J	NA	NA	NA
Lead	0.010 (IDW,RDW)	0.00082	NA	0.00067	0.00039 J	ND(0.0030)	NA	NA
Manganese	0.10 J	0.045	NA	1.4 J (RDW)	3.3 J (IDW,RDW)	1.4 (RDW)	NA	NA
Mercury	ND(0.00020)	0.00012 J	NA	ND(0.00020)	ND(0.00020)	NA	NA	NA
Nickel	0.024	0.0076	NA	0.015	0.031	NA	NA	NA
Selenium	0.0017 J	ND(0.0016)	NA	ND(0.0014)	0.0019 J	NA	NA	NA
Silver	ND(0.00040)	ND(0.00040)	NA	ND(0.00040)	ND(0.00040)	NA	NA	NA
Thallium	ND(0.00020)	0.00048	NA	ND(0.00020)	ND(0.00020)	NA	NA	NA
Vanadium	0.00075 J	0.00054 J	NA	ND(0.00080)	ND(0.00080)	NA	NA	NA
Zinc	0.026	0.013	NA	0.012	0.027	NA	NA	NA
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	NA	ND(0.0012)	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	0.0010	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	0.14	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	ND(0.00040 J)	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	ND(0.00020)	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	0.0020	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	0.00060	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	0.0050	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	ND(0.0050)	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	ND(0.00040)	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	1.6 (RDW)	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	ND(0.00020)	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	0.015	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	ND(0.0014)	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	ND(0.00040)	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	ND(0.00020)	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	ND(0.00080)	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	0.014	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-81-09 04/01/03	RFI-81-11 06/19/02	RFI-81-11 04/01/03	RFI-81-12R 06/20/02	RFI-81-13 03/27/03	RFI-81-21 10/06/04	RFI-81-33 06/20/02	RFI-81-33 04/03/03	RFI-81-33 10/06/04	RFI-81-35 06/18/02
VOC										
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	0.0036	0.0013	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0020)	ND(0.0050)	ND(0.0050)	ND(0.0020)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010 J)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	NA	ND(0.030)	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.025)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050 J)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050 J)	ND(0.050)	ND(0.050)	NA	ND(0.0010)	ND(0.050)	ND(0.050)	ND(0.0010)	ND(0.050)
Acetone	ND(0.025)	0.0025 J	ND(0.025)	ND(0.025)	NA	ND(0.030)	ND(0.025)	ND(0.025)	ND(0.030)	0.0019 J
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0020 J)	ND(0.0010)	ND(0.0010)	ND(0.0020 J)	ND(0.0010)
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)
m&p-Xylene	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	NA	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)
Methyl acetate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.010 J)	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.0050)
Methyl cyclohexane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.020)	ND(0.0010)	ND(0.0010)	ND(0.020)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	0.0028	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
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Sample ID: / Date Collected:	RFI-81-09 04/01/03	RFI-81-11 06/19/02	RFI-81-11 04/01/03	RFI-81-12R 06/20/02	RFI-81-13 03/27/03	RFI-81-21 10/06/04	RFI-81-33 06/20/02	RFI-81-33 04/03/03	RFI-81-33 10/06/04	RFI-81-35 06/18/02
VOC (Cont'd.)										
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	ND(0.030)	ND(0.0010)	ND(0.0010)	ND(0.030)	ND(0.0010)
Vinyl chloride	ND(0.0010)	0.0012	ND(0.0010)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Xylenes (total)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	NA	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)
SVOC										
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
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Sample ID: Date Collected:	RFI-81-09 04/01/03	RFI-81-11 06/19/02	RFI-81-11 04/01/03	RFI-81-12R 06/20/02	RFI-81-13 03/27/03	RFI-81-21 10/06/04	RFI-81-33 06/20/02	RFI-81-33 04/03/03	RFI-81-33 10/06/04	RFI-81-35 06/18/02
SVOC (Cont'd.)										
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB										
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved										
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
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(in mg/L)

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Sample ID: / Date Collected:	RFI-81-09 04/01/03	RFI-81-11 06/19/02	RFI-81-11 04/01/03	RFI-81-12R 06/20/02	RFI-81-13 03/27/03	RFI-81-21 10/06/04	RFI-81-33 06/20/02	RFI-81-33 04/03/03	RFI-81-33 10/06/04	RFI-81-35 06/18/02
Inorganic										
Antimony	NA	ND(0.0012)	ND(0.0012)	ND(0.0012)	ND(0.0012)	NA	ND(0.0012)	0.00086 J	NA	ND(0.0012)
Arsenic	NA	0.011	0.0064	0.0014	0.0010 J	NA	0.0056	0.0049	NA	0.0096
Barium	NA	0.22	1.0	0.12	0.50	NA	0.12	0.11	0.12	0.063
Beryllium	NA	ND(0.00040 J)	ND(0.00040)	ND(0.00040)	ND(0.00040)	NA	ND(0.00040)	ND(0.00040)	NA	ND(0.00040 J)
Cadmium	NA	ND(0.00020)	ND(0.00020)	0.000093 J	ND(0.00020)	NA	ND(0.00020)	0.000072 J	ND(0.00050)	0.00013 J
Chromium Total	NA	0.00097	0.0019	0.0015	0.00086	NA	0.00046 J	0.00026 J	NA	0.0037
Cobalt	NA	0.00026	0.0012	0.0022	0.00018 J	NA	0.0013	0.0014	NA	0.00078
Copper	NA	0.0040 J	0.0036	0.0036	0.0014	NA	0.0059	ND(0.0024)	NA	0.028 J
Cyanide (total)	NA	0.010	0.011	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
Lead	NA	0.047 (IDW,RDW)	0.021 (IDW,RDW)	0.00080	0.00045	NA	0.00025 J	0.00015 J	ND(0.0030)	0.0061 (IDW,RDW)
Manganese	NA	0.45	2.0 J (RDW)	0.27	0.18	NA	0.88 (RDW)	0.79 J	NA	0.21
Mercury	NA	0.00019 J	ND(0.00020)	0.00015 J	ND(0.00020)	NA	0.00012 J	ND(0.00020)	NA	ND(0.00020)
Nickel	NA	0.0031	0.025	0.0062	0.0057	NA	0.0044	0.0050	ND(0.0050)	0.0045
Selenium	NA	ND(0.0014)	ND(0.0016)	0.00059 J	ND(0.0016)	NA	ND(0.0014)	ND(0.0016)	NA	ND(0.0014)
Silver	NA	ND(0.00040)	ND(0.00040)	ND(0.00040 J)	ND(0.00040)	NA	ND(0.00040 J)	0.00011 J	NA	ND(0.00040)
Thallium	NA	ND(0.00020)	ND(0.00020)	0.00015 J	ND(0.00020)	NA	ND(0.00020)	ND(0.00020)	NA	ND(0.00020)
Vanadium	NA	0.00050 J	ND(0.00080)	0.0014	ND(0.00080)	NA	ND(0.00080)	0.000098 J	NA	0.012 (RDW)
Zinc	NA	0.015 J	0.025	ND(0.021 J)	0.016	NA	ND(0.015 J)	0.033	ND(0.0050)	0.020 J
Inorganic-Dissolved										
Antimony (Dissolved)	NA	ND(0.0012)	NA	ND(0.0012)	NA	NA	ND(0.0012)	NA	NA	NA
Arsenic (Dissolved)	NA	0.0097	NA	ND(0.0010)	NA	NA	0.0048	NA	NA	NA
Barium (Dissolved)	NA	0.19	NA	0.087	NA	NA	0.10	NA	NA	NA
Beryllium (Dissolved)	NA	ND(0.00040 J)	NA	ND(0.00040)	NA	NA	ND(0.00040)	NA	NA	NA
Cadmium (Dissolved)	NA	ND(0.00020)	NA	ND(0.00020)	NA	NA	ND(0.00020)	NA	NA	NA
Chromium Total (Dissolved)	NA	0.0030	NA	0.0019	NA	NA	0.0033	NA	NA	NA
Cobalt (Dissolved)	NA	0.00022	NA	0.0012	NA	NA	0.0012	NA	NA	NA
Copper (Dissolved)	NA	0.0042	NA	0.011	NA	NA	0.00098	NA	NA	NA
Cyanide (dissolved)	NA	0.0089	NA	0.0013 J	NA	NA	ND(0.0050)	NA	NA	NA
Lead (Dissolved)	NA	ND(0.00040)	NA	ND(0.00040)	NA	NA	ND(0.00040)	NA	NA	NA
Manganese (Dissolved)	NA	0.37 J	NA	0.20	NA	NA	0.77	NA	NA	NA
Mercury (Dissolved)	NA	ND(0.00020)	NA	ND(0.00020)	NA	NA	ND(0.00020)	NA	NA	NA
Nickel (Dissolved)	NA	0.0034	NA	0.0040	NA	NA	0.0032	NA	NA	NA
Selenium (Dissolved)	NA	ND(0.0016)	NA	ND(0.0014)	NA	NA	ND(0.0014)	NA	NA	NA
Silver (Dissolved)	NA	ND(0.00040)	NA	ND(0.00040 J)	NA	NA	ND(0.00040 J)	NA	NA	NA
Thallium (Dissolved)	NA	ND(0.00020)	NA	ND(0.00020)	NA	NA	ND(0.00020)	NA	NA	NA
Vanadium (Dissolved)	NA	0.00085	NA	0.00081	NA	NA	0.00093	NA	NA	NA
Zinc (Dissolved)	NA	0.013	NA	0.015 J	NA	NA	0.0083 J	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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GENERAL MOTORS CORPORATION
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Sample ID: / Date Collected:	RFI-81-35 04/01/03	RFI-81-39R 09/17/03	RFI-81-39R 10/11/04	RFI-81-50 04/04/05	RFI-81-51 04/04/05	RFI-83/84-01 04/04/05	RFI-83/84-02 12/18/02
VOC							
1,1,1-Trichloroethane	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
1,1-Dichloroethane	NA	0.00069 J	0.00070 J	NA	0.0040 [0.0040]	NA	NA
1,1-Dichloroethene	NA	ND(0.0010)	ND(0.0010)	NA	0.00060 J [0.00050 J]	NA	NA
1,2,4-Trichlorobenzene	NA	ND(0.0050)	ND(0.0020)	NA	ND(0.0020) [ND(0.0020)]	NA	NA
1,2-Dibromo-3-chloropropane (DBCP)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J) [ND(0.0010 J)]	NA	NA
1,2-Dibromoethane (Ethylene Dibromide)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
1,2-Dichlorobenzene	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
1,2-Dichloroethane	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
1,2-Dichloropropane	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
1,3-Dichlorobenzene	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
1,4-Dichlorobenzene	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
2-Butanone (Methyl Ethyl Ketone)	NA	ND(0.025)	ND(0.030)	NA	ND(0.030) [ND(0.030)]	NA	NA
2-Hexanone	NA	ND(0.050)	ND(0.050)	NA	ND(0.050) [ND(0.050)]	NA	NA
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	ND(0.050)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Acetone	NA	ND(0.025)	ND(0.030)	NA	ND(0.030) [ND(0.030)]	NA	NA
Benzene	NA	0.00043 J	0.00050 J	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Bromodichloromethane	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Bromoform	NA	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010 J) [ND(0.0010 J)]	NA	NA
Bromomethane (Methyl Bromide)	NA	ND(0.0010)	ND(0.0020 J)	NA	R [R]	NA	NA
Carbon disulfide	NA	ND(0.0050)	ND(0.0050 J)	NA	ND(0.0050 J) [ND(0.0050 J)]	NA	NA
Carbon tetrachloride	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Chlorobenzene	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Chloroethane	NA	ND(0.0010)	ND(0.0010 J)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Chloroform (Trichloromethane)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Chloromethane (Methyl Chloride)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
cis-1,2-Dichloroethene	NA	ND(0.0010)	ND(0.0010)	NA	0.16 (IDW,RDW) [0.16 (IDW,RDW)]	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Cyclohexane	NA	ND(0.0050)	ND(0.0010)	NA	ND(0.0010 J) [ND(0.0010 J)]	NA	NA
Dibromochloromethane	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Dichlorodifluoromethane (CFC-12)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010 J) [ND(0.0010 J)]	NA	NA
Ethylbenzene	NA	0.0012	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Isopropylbenzene	NA	0.023	0.022 J	NA	ND(0.0010) [ND(0.0010)]	NA	NA
m&p-Xylene	NA	0.0017 J	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Methyl acetate	NA	ND(0.0050)	ND(0.010)	NA	ND(0.010) [ND(0.010)]	NA	NA
Methyl cyclohexane	NA	0.00086 J	0.0010 J	NA	ND(0.020 J) [ND(0.020 J)]	NA	NA
Methyl Tert Butyl Ether	NA	ND(0.0050)	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	NA	NA
Methylene chloride	NA	ND(0.0050)	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	NA	NA
o-Xylene	NA	0.00050 J	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Styrene	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Tetrachloroethene	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Toluene	NA	ND(0.0010)	0.00020 J	NA	ND(0.0010) [ND(0.0010)]	NA	NA
trans-1,2-Dichloroethene	NA	ND(0.0010)	ND(0.0010)	NA	0.0070 [0.0060]	NA	NA
trans-1,3-Dichloropropene	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-81-35 04/01/03	RFI-81-39R 09/17/03	RFI-81-39R 10/11/04	RFI-81-50 04/04/05	RFI-81-51 04/04/05	RFI-83/84-01 04/04/05	RFI-83/84-02 12/18/02
VOC (Cont'd.)							
Trichloroethene	NA	ND(0.0010)	ND(0.0010)	NA	0.00080 J [0.00080 J]	NA	NA
Trichlorofluoromethane (CFC-11)	NA	ND(0.0010)	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
Trifluorotrichloroethane (Freon 113)	NA	ND(0.0010)	ND(0.030)	NA	ND(0.030) [ND(0.030)]	NA	NA
Vinyl chloride	NA	ND(0.0010)	ND(0.0010)	NA	0.064 (IDW,RDW) [0.065 (IDW,RDW)]	NA	NA
Xylenes (total)	NA	0.0022 J	ND(0.0010)	NA	ND(0.0010) [ND(0.0010)]	NA	NA
SVOC							
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	ND(0.010) [ND(0.010)]	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	ND(0.020 J) [ND(0.020 J)]	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
2-Chlorophenol	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
2-Methylphenol	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
2-Nitroaniline	NA	NA	NA	NA	NA	ND(0.020) [ND(0.020)]	NA
2-Nitrophenol	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	ND(0.020) [ND(0.020)]	NA
3-Methylphenol	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
3-Nitroaniline	NA	NA	NA	NA	NA	ND(0.020) [ND(0.020)]	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	ND(0.020 J) [ND(0.020 J)]	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
4-Chloroaniline	NA	NA	NA	NA	NA	ND(0.020) [ND(0.020)]	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
4-Nitroaniline	NA	NA	NA	NA	NA	ND(0.020) [ND(0.020)]	NA
4-Nitrophenol	NA	NA	NA	NA	NA	ND(0.020) [ND(0.020)]	NA
Acenaphthene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Acenaphthylene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Acetophenone	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Anthracene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Atrazine	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Benzaldehyde	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Biphenyl	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
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Sample ID: Date Collected:	RFI-81-35 04/01/03	RFI-81-39R 09/17/03	RFI-81-39R 10/11/04	RFI-81-50 04/04/05	RFI-81-51 04/04/05	RFI-83/84-01 04/04/05	RFI-83/84-02 12/18/02
SVOC (Cont'd.)							
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Caprolactam	NA	NA	NA	NA	NA	ND(0.010) [ND(0.010)]	NA
Carbazole	NA	NA	NA	NA	NA	ND(0.010) [ND(0.010)]	NA
Chrysene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Dibenzofuran	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Diethyl phthalate	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Fluoranthene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Fluorene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Hexachloroethane	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Isophorone	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Methylphenols, Total	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Naphthalene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Nitrobenzene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Pentachlorophenol	NA	NA	NA	NA	NA	ND(0.0010) [ND(0.0010)]	NA
Phenanthrene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Phenol	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Pyrene	NA	NA	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
PCB							
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved							
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-81-35 04/01/03	RFI-81-39R 09/17/03	RFI-81-39R 10/11/04	RFI-81-50 04/04/05	RFI-81-51 04/04/05	RFI-83/84-01 04/04/05	RFI-83/84-02 12/18/02
Inorganic							
Antimony	ND(0.0012)	NA	NA	NA	NA	NA	ND(0.0012)
Arsenic	0.0033	NA	NA	NA	NA	NA	0.0081
Barium	0.10	NA	NA	NA	NA	NA	0.17 J
Beryllium	ND(0.00040)	NA	NA	NA	NA	NA	ND(0.00040 J)
Cadmium	ND(0.00020)	NA	NA	NA	NA	NA	ND(0.00020 J)
Chromium Total	0.0014	NA	NA	NA	NA	NA	0.0018
Cobalt	0.00031	NA	NA	NA	NA	NA	0.00022 J
Copper	0.0021	NA	NA	NA	NA	NA	0.0031 J
Cyanide (total)	0.0038 J	NA	NA	NA	NA	NA	0.0030 J
Lead	0.00050	NA	NA	ND(0.0030) [ND(0.0030)]	NA	NA	0.00065 J
Manganese	0.24 J	NA	NA	NA	NA	NA	1.0 (RDW)
Mercury	ND(0.00020)	NA	NA	NA	NA	NA	ND(0.00020)
Nickel	0.0060	NA	NA	NA	NA	NA	0.0040 J
Selenium	ND(0.0016)	NA	NA	NA	NA	NA	ND(0.0016)
Silver	ND(0.00040)	NA	NA	NA	NA	NA	ND(0.00040 J)
Thallium	ND(0.00020)	NA	NA	NA	NA	NA	0.00012 J
Vanadium	0.0028	NA	NA	NA	NA	NA	0.00024 J
Zinc	0.0085	NA	NA	NA	NA	NA	0.015 J
Inorganic-Dissolved							
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-83/84-11 06/19/02	RFI-83/84-11 04/01/03	RFI-83/84-11 10/07/04
VOC			
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,2,4-Trichlorobenzene	0.00075 J	ND(0.0050)	ND(0.010)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010 J)	ND(0.0050)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0050)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025)	ND(0.10)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.30)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050 J)	ND(0.050)	ND(0.0050)
Acetone	0.023 J	ND(0.025)	0.030 J
Benzene	0.16 D (IDW,RDW)	0.023 (IDW,RDW)	0.067 (IDW,RDW)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0050)
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0050 J)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010)	ND(0.010 J)
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.030 J)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0050)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0050)
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0050 J)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0050)
Chloromethane (Methyl Chloride)	0.016	ND(0.0010)	ND(0.0050)
cis-1,2-Dichloroethene	0.00090 J	0.0010	ND(0.0050)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0050)
Cyclohexane	0.057	0.069	0.064 J
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0050)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0050 J)
Ethylbenzene	0.49 D	0.084	0.57
Isopropylbenzene	0.018 J	0.013	0.013
m&p-Xylene	1.3 D	0.13	0.75 J
Methyl acetate	ND(0.0050)	ND(0.0050)	ND(0.050)
Methyl cyclohexane	0.0090	0.022	0.0030 J
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.030)
Methylene chloride	ND(0.0050 J)	ND(0.0050)	0.010 J (IDW,RDW)
o-Xylene	0.62 D	0.0054	0.24
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0050)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0050)
Toluene	2.3 D (IDW,RDW)	0.012	0.64
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0050)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0050)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-83/84-11 06/19/02	RFI-83/84-11 04/01/03	RFI-83/84-11 10/07/04
VOC (Cont'd.)			
Trichloroethene	0.0019	ND(0.0010)	ND(0.0050)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0050)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	ND(0.20)
Vinyl chloride	ND(0.0010)	ND(0.0010)	ND(0.0050)
Xylenes (total)	1.9	0.14	0.99 J
SVOC			
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA
2-Chlorophenol	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA
2-Methylphenol	NA	NA	NA
2-Nitroaniline	NA	NA	NA
2-Nitrophenol	NA	NA	NA
3&4-Methylphenol	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA
3-Methylphenol	NA	NA	NA
3-Nitroaniline	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA
4-Chloroaniline	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA
4-Nitroaniline	NA	NA	NA
4-Nitrophenol	NA	NA	NA
Acenaphthene	NA	NA	NA
Acenaphthylene	NA	NA	NA
Acetophenone	NA	NA	NA
Anthracene	NA	NA	NA
Atrazine	NA	NA	NA
Benzaldehyde	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA
Biphenyl	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-83/84-11 06/19/02	RFI-83/84-11 04/01/03	RFI-83/84-11 10/07/04
SVOC (Cont'd.)			
bis(2-Ethylhexyl)phthalate	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA
Caprolactam	NA	NA	NA
Carbazole	NA	NA	NA
Chrysene	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA
Dibenzofuran	NA	NA	NA
Diethyl phthalate	NA	NA	NA
Dimethyl phthalate	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA
Fluoranthene	NA	NA	NA
Fluorene	NA	NA	NA
Hexachlorobenzene	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA
Hexachloroethane	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA
Isophorone	NA	NA	NA
Methylphenols, Total	NA	NA	NA
Naphthalene	NA	NA	NA
Nitrobenzene	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA
Pentachlorophenol	NA	NA	NA
Phenanthrene	NA	NA	NA
Phenol	NA	NA	NA
Pyrene	NA	NA	NA
PCB			
Aroclor-1016 (PCB-1016)	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA
Total PCBs	NA	NA	NA
PCB-Dissolved			
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-83/84-11 06/19/02	RFI-83/84-11 04/01/03	RFI-83/84-11 10/07/04
Inorganic			
Antimony	ND(0.0012)	NA	NA
Arsenic	0.0047	NA	NA
Barium	0.059	NA	NA
Beryllium	ND(0.00040 J)	NA	NA
Cadmium	0.00015 J	NA	NA
Chromium Total	0.0023	NA	NA
Cobalt	0.0022	NA	NA
Copper	0.019 J	NA	NA
Cyanide (total)	0.0048 J	NA	NA
Lead	0.0016	NA	NA
Manganese	0.31	NA	NA
Mercury	0.00026	NA	NA
Nickel	0.0067	NA	NA
Selenium	ND(0.0014)	NA	NA
Silver	ND(0.00040)	NA	NA
Thallium	0.00010 J	NA	NA
Vanadium	0.0029	NA	NA
Zinc	0.021 J	NA	NA
Inorganic-Dissolved			
Antimony (Dissolved)	ND(0.0012)	NA	NA
Arsenic (Dissolved)	0.0034	NA	NA
Barium (Dissolved)	0.045	NA	NA
Beryllium (Dissolved)	ND(0.00040 J)	NA	NA
Cadmium (Dissolved)	ND(0.00020)	NA	NA
Chromium Total (Dissolved)	0.0031	NA	NA
Cobalt (Dissolved)	0.0012	NA	NA
Copper (Dissolved)	0.0013	NA	NA
Cyanide (dissolved)	0.0053	NA	NA
Lead (Dissolved)	ND(0.00040)	NA	NA
Manganese (Dissolved)	0.25 J	NA	NA
Mercury (Dissolved)	ND(0.00020)	NA	NA
Nickel (Dissolved)	0.0039	NA	NA
Selenium (Dissolved)	ND(0.0015)	NA	NA
Silver (Dissolved)	ND(0.00040)	NA	NA
Thallium (Dissolved)	ND(0.00020)	NA	NA
Vanadium (Dissolved)	0.0011	NA	NA
Zinc (Dissolved)	0.0071	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-83/84-20 06/20/02	RFI-83/84-20 04/02/03	RFI-83/84-27 06/18/02	RFI-83/84-27 04/02/03	RFI-83/84-27 10/07/04	RFI-83/84-29 06/18/02	RFI-83/84-29 04/01/03	RFI-83/84-51 09/19/03
VOC								
1,1,1-Trichloroethane	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
1,1,2-Trichloroethane	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
1,1-Dichloroethane	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	0.00052 J
1,1-Dichloroethene	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
1,2,4-Trichlorobenzene	NA	NA	NA	ND(0.0050)	ND(0.0020)	NA	NA	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
1,2-Dichlorobenzene	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
1,2-Dichloroethane	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
1,2-Dichloropropane	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
1,3-Dichlorobenzene	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
1,4-Dichlorobenzene	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	NA	NA	NA	ND(0.025)	ND(0.030)	NA	NA	ND(0.025)
2-Hexanone	NA	NA	NA	ND(0.050)	ND(0.050 J)	NA	NA	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	ND(0.050)	ND(0.0010)	NA	NA	ND(0.050)
Acetone	NA	NA	NA	ND(0.025)	0.0090 J	NA	NA	ND(0.025)
Benzene	NA	NA	NA	ND(0.0010)	0.00040 J	NA	NA	ND(0.0010)
Bromodichloromethane	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
Bromoform	NA	NA	NA	ND(0.0010)	ND(0.0010 J)	NA	NA	ND(0.0010)
Bromomethane (Methyl Bromide)	NA	NA	NA	ND(0.0010)	ND(0.0020 J)	NA	NA	ND(0.0010)
Carbon disulfide	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	ND(0.0050)
Carbon tetrachloride	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
Chlorobenzene	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
Chloroethane	NA	NA	NA	ND(0.0010)	ND(0.0010 J)	NA	NA	ND(0.0010)
Chloroform (Trichloromethane)	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
Chloromethane (Methyl Chloride)	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
cis-1,2-Dichloroethene	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
cis-1,3-Dichloropropene	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
Cyclohexane	NA	NA	NA	ND(0.0050)	ND(0.0010)	NA	NA	ND(0.0050)
Dibromochloromethane	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
Ethylbenzene	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
Isopropylbenzene	NA	NA	NA	ND(0.0050)	0.00020 J	NA	NA	ND(0.0050)
m&p-Xylene	NA	NA	NA	ND(0.0020)	0.00060 J	NA	NA	ND(0.0020)
Methyl acetate	NA	NA	NA	ND(0.0050)	ND(0.010)	NA	NA	ND(0.0050)
Methyl cyclohexane	NA	NA	NA	ND(0.0010)	0.00030 J	NA	NA	ND(0.0010)
Methyl Tert Butyl Ether	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	ND(0.0050)
Methylene chloride	NA	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	ND(0.0050)
o-Xylene	NA	NA	NA	ND(0.0010)	0.00060 J	NA	NA	ND(0.0010)
Styrene	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
Tetrachloroethene	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
Toluene	NA	NA	NA	ND(0.0010)	0.00040 J	NA	NA	ND(0.0010)
trans-1,2-Dichloroethene	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
trans-1,3-Dichloropropene	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-83/84-20 06/20/02	RFI-83/84-20 04/02/03	RFI-83/84-27 06/18/02	RFI-83/84-27 04/02/03	RFI-83/84-27 10/07/04	RFI-83/84-29 06/18/02	RFI-83/84-29 04/01/03	RFI-83/84-51 09/19/03
VOC (Cont'd.)								
Trichloroethene	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	NA	NA	NA	ND(0.0010)	ND(0.030)	NA	NA	ND(0.0010)
Vinyl chloride	NA	NA	NA	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)
Xylenes (total)	NA	NA	NA	ND(0.0020)	0.0012 J	NA	NA	ND(0.0020)
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-83/84-20 06/20/02	RFI-83/84-20 04/02/03	RFI-83/84-27 06/18/02	RFI-83/84-27 04/02/03	RFI-83/84-27 10/07/04	RFI-83/84-29 06/18/02	RFI-83/84-29 04/01/03	RFI-83/84-51 09/19/03
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	ND(0.00010)
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	ND(0.00010)
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	ND(0.00010)
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	ND(0.00010)
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	ND(0.00010)
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	ND(0.00010)
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	ND(0.00010)
Total PCBs	NA	NA	NA	NA	NA	NA	NA	ND(0.00010)
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00010)
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00010)
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00010)
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00010)
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00010)
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00010)
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00010)
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-83/84-20 06/20/02	RFI-83/84-20 04/02/03	RFI-83/84-27 06/18/02	RFI-83/84-27 04/02/03	RFI-83/84-27 10/07/04	RFI-83/84-29 06/18/02	RFI-83/84-29 04/01/03	RFI-83/84-51 09/19/03
Inorganic								
Antimony	ND(0.0012)	ND(0.0012)	ND(0.0012)	NA	NA	ND(0.0012)	ND(0.0012)	0.0022 J
Arsenic	0.014	0.023	0.0031	NA	NA	0.0055	0.0061	0.11 J (IDW,RDW)
Barium	0.12	0.13	0.31	NA	NA	0.15	0.21	0.40
Beryllium	ND(0.00040)	ND(0.00040)	ND(0.00040 J)	NA	ND(0.0010)	ND(0.00040 J)	ND(0.00040)	0.14 J (IDW,RDW)
Cadmium	0.00014 J	ND(0.00020)	ND(0.00020)	NA	NA	ND(0.00020)	ND(0.00020)	0.0027 J
Chromium Total	0.00061	0.00029 J	0.0011	NA	NA	0.00071	0.00095	0.016
Cobalt	0.0060	0.0024	0.0037	NA	NA	0.00095	0.00099	0.011 J
Copper	0.0063	0.0046	0.0025 J	NA	NA	0.0036 J	0.0033	0.031 J
Cyanide (total)	ND(0.0050)	ND(0.0050)	0.0074	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)
Lead	0.017 (IDW,RDW)	0.0016	0.00092	NA	NA	0.00030 J	0.00013 J	0.0081 (IDW,RDW)
Manganese	0.61	0.60 J	0.17	NA	NA	1.2 (RDW)	0.57 J	0.36 J
Mercury	ND(0.00020)	ND(0.00020)	0.00021	NA	NA	0.00018 J	ND(0.00020)	ND(0.00020)
Nickel	0.018	0.021	0.0059	NA	NA	0.0068	0.012	0.042 J
Selenium	ND(0.0014)	ND(0.0016)	ND(0.0014)	NA	NA	ND(0.0014)	ND(0.0016)	0.0030 J
Silver	ND(0.00040 J)	ND(0.00040)	ND(0.00040)	NA	NA	ND(0.00040)	ND(0.00040)	0.0019 J
Thallium	0.000073 J	ND(0.00020)	ND(0.00020)	NA	NA	ND(0.00020)	ND(0.00020)	0.0010 J
Vanadium	ND(0.00080)	0.000090 J	0.00054 J	NA	NA	ND(0.00080)	ND(0.00080)	0.010 J (RDW)
Zinc	ND(0.014 J)	0.0093	0.012 J	NA	NA	0.014 J	0.017	0.071 J
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0014 J
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.097 J (IDW,RDW)
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.30
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.027 J (IDW,RDW)
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0016 J
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0025 J
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0050 J
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.011 J
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.0050)
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.00052 J
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.18 J
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00020)
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.024 J
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0019
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.0014 J
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.00060 J
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00080 J)
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	0.040 J

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-83/84-51 10/14/03	RFI-84-03D 07/29/05	RFI-84-03I 07/29/05	RFI-84-03S 07/29/05	RFI-84-04D 07/28/05	RFI-84-04I 07/28/05	RFI-84-05 12/17/02	RFI-84-05 03/24/03
VOC								
1,1,1-Trichloroethane	NA	ND(0.0010)	ND(0.0010)	0.011 [0.011]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	NA	ND(0.0010)	ND(0.0010)	0.0050 [0.0050]	ND(0.0010)	ND(0.0010)	0.018	0.013
1,1-Dichloroethene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	NA	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	NA	ND(0.030)	ND(0.030)	ND(0.030) [ND(0.030)]	ND(0.030)	ND(0.030)	ND(0.025)	ND(0.025)
2-Hexanone	NA	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.050)	ND(0.050)
Acetone	NA	0.010 J	ND(0.030)	ND(0.030) [ND(0.030)]	ND(0.030)	ND(0.030)	ND(0.025)	ND(0.025)
Benzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	0.00050 J	ND(0.0010)	ND(0.0010)
Bromodichloromethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)
Bromomethane (Methyl Bromide)	NA	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0010)
Carbon disulfide	NA	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)
Carbon tetrachloride	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)
Chlorobenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroform (Trichloromethane)	NA	0.0020	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	NA	0.00050 J	0.0020	0.0010 [0.0020]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	NA	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010 J) [ND(0.0010 J)]	ND(0.0010 J)	ND(0.0010 J)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0050)	ND(0.0050)
m&p-Xylene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0020)	ND(0.0020)
Methyl acetate	NA	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.0050)
Methyl cyclohexane	NA	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.020)	ND(0.0010)	ND(0.0010 J)
Methyl Tert Butyl Ether	NA	0.00050 J	0.0010 J	ND(0.0050 J) [ND(0.0050 J)]	0.0020 J	ND(0.0050 J)	ND(0.0050)	ND(0.0050)
Methylene chloride	NA	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	NA	ND(0.0010)	ND(0.0010)	0.00050 J [0.00050 J]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	NA	0.00060 J	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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GENERAL MOTORS CORPORATION
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Sample ID: Date Collected:	RFI-83/84-51 10/14/03	RFI-84-03D 07/29/05	RFI-84-03I 07/29/05	RFI-84-03S 07/29/05	RFI-84-04D 07/28/05	RFI-84-04I 07/28/05	RFI-84-05 12/17/02	RFI-84-05 03/24/03
VOC (Cont'd.)								
Trichloroethene	NA	ND(0.0010)	ND(0.0010)	0.0010 J [0.0010 J]	ND(0.0010)	ND(0.0010)	0.0039	0.0024
Trichlorofluoromethane (CFC-11)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	NA	ND(0.030)	ND(0.030)	ND(0.030) [ND(0.030)]	ND(0.030)	ND(0.030)	ND(0.0010)	ND(0.0010)
Vinyl chloride	NA	0.0020	0.0050 (IDW,RDW)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Xylenes (total)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0020)	ND(0.0020)
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	ND(0.0040) [ND(0.0040)]	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	ND(0.010) [ND(0.010)]	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	ND(0.020) [ND(0.020)]	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	ND(0.020) [ND(0.020)]	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	ND(0.010 J) [ND(0.010 J)]	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.020) [ND(0.020)]	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(0.020) [ND(0.020)]	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.020) [ND(0.020)]	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	ND(0.020) [ND(0.020)]	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(0.020) [ND(0.020)]	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	ND(0.020) [ND(0.020)]	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Acetophenone	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Anthracene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Atrazine	ND(0.0050 J) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	ND(0.0010) [ND(0.0010)]	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	ND(0.0020) [ND(0.0020)]	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	ND(0.0020) [ND(0.0020)]	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Biphenyl	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	ND(0.0015) [ND(0.0015)]	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-83/84-51 10/14/03	RFI-84-03D 07/29/05	RFI-84-03I 07/29/05	RFI-84-03S 07/29/05	RFI-84-04D 07/28/05	RFI-84-04I 07/28/05	RFI-84-05 12/17/02	RFI-84-05 03/24/03
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Caprolactam	ND(0.010) [ND(0.010)]	NA	NA	NA	NA	NA	NA	NA
Carbazole	ND(0.010) [ND(0.010)]	NA	NA	NA	NA	NA	NA	NA
Chrysene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	ND(0.0020) [ND(0.0020)]	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	ND(0.0040) [ND(0.0040)]	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	ND(0.0020) [ND(0.0020)]	NA	NA	NA	NA	NA	NA	NA
Fluorene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	ND(0.0010) [ND(0.0010)]	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	ND(0.0050 J) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	ND(0.0020) [ND(0.0020)]	NA	NA	NA	NA	NA	NA	NA
Isophorone	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	ND(0.010) [ND(0.010)]	NA	NA	NA	NA	NA	NA	NA
Naphthalene	0.0013 J [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	ND(0.0020) [ND(0.0020)]	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	ND(0.020) [ND(0.020)]	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Phenol	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
Pyrene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-83/84-51 10/14/03	RFI-84-03D 07/29/05	RFI-84-03I 07/29/05	RFI-84-03S 07/29/05	RFI-84-04D 07/28/05	RFI-84-04I 07/28/05	RFI-84-05 12/17/02	RFI-84-05 03/24/03
Inorganic								
Antimony	NA	NA	NA	NA	NA	NA	ND(0.0012)	NA
Arsenic	NA	NA	NA	NA	NA	NA	0.0017	NA
Barium	NA	NA	NA	NA	NA	NA	0.11 J	NA
Beryllium	NA	NA	NA	NA	NA	NA	0.00046 J	NA
Cadmium	NA	NA	NA	NA	NA	NA	0.00037 J	NA
Chromium Total	NA	NA	NA	NA	NA	NA	0.0027	NA
Cobalt	NA	NA	NA	NA	NA	NA	0.0018 J	NA
Copper	NA	NA	NA	NA	NA	NA	0.0046 J	NA
Cyanide (total)	NA	NA	NA	NA	NA	NA	ND(0.0050)	NA
Lead	NA	NA	NA	NA	NA	NA	0.0014 J	NA
Manganese	NA	NA	NA	NA	NA	NA	0.41 J	NA
Mercury	NA	NA	NA	NA	NA	NA	ND(0.00020)	NA
Nickel	NA	NA	NA	NA	NA	NA	0.015 J	NA
Selenium	NA	NA	NA	NA	NA	NA	ND(0.0016)	NA
Silver	NA	NA	NA	NA	NA	NA	ND(0.00040 J)	NA
Thallium	NA	NA	NA	NA	NA	NA	0.000065 J	NA
Vanadium	NA	NA	NA	NA	NA	NA	0.0016	NA
Zinc	NA	NA	NA	NA	NA	NA	0.021 J	NA
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
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(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-84-05 02/25/05	RFI-84-05 06/08/05	RFI-84-06R 04/02/03	RFI-84-06R 04/03/03	RFI-84-06R 02/25/05	RFI-84-06R 07/22/05	RFI-84-06RD 07/21/05	RFI-84-07d 07/28/05
VOC								
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
1,1-Dichloroethane	0.0060	0.0050	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
1,2,4-Trichlorobenzene	ND(0.0020)	ND(0.0020)	ND(0.0050)	NA	NA	ND(0.0020)	ND(0.0020)	ND(0.020)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.030)	ND(0.030)	ND(0.025)	NA	NA	ND(0.030)	ND(0.030)	ND(0.30)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	NA	NA	ND(0.050)	ND(0.050)	ND(0.50)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.0010)	ND(0.0010)	ND(0.050)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010 J)
Acetone	ND(0.030)	ND(0.030)	ND(0.025)	NA	NA	ND(0.030)	ND(0.030)	0.20 J
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	1.4 (IDW,RDW)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
Bromomethane (Methyl Bromide)	R	ND(0.0020)	ND(0.0010)	NA	NA	ND(0.0020)	ND(0.0020)	ND(0.020)
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
Chloromethane (Methyl Chloride)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
cis-1,2-Dichloroethene	0.00030 J	0.00030 J	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
Cyclohexane	ND(0.0010 J)	ND(0.0010)	ND(0.0050)	NA	NA	ND(0.0010 J)	ND(0.0010 J)	0.070 J
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
Isopropylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0050)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
m&p-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0020)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
Methyl acetate	ND(0.010)	ND(0.010)	ND(0.0050)	NA	NA	ND(0.010)	ND(0.010)	ND(0.10 J)
Methyl cyclohexane	ND(0.020)	ND(0.020)	ND(0.0010)	NA	NA	ND(0.020)	ND(0.020)	0.0060 J
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA	0.00030 J	ND(0.0050)	ND(0.050)
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.050)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
Toluene	ND(0.0010)	0.00020 J	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	0.010
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-84-05 02/25/05	RFI-84-05 06/08/05	RFI-84-06R 04/02/03	RFI-84-06R 04/03/03	RFI-84-06R 02/25/05	RFI-84-06R 07/22/05	RFI-84-06RD 07/21/05	RFI-84-07d 07/28/05
VOC (Cont'd.)								
Trichloroethene	0.0090 (IDW,RDW)	0.013 (IDW,RDW)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
Trifluorotrichloroethane (Freon 113)	ND(0.030)	ND(0.030)	ND(0.0010)	NA	NA	ND(0.030)	ND(0.030)	ND(0.30)
Vinyl chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
Xylenes (total)	ND(0.0010)	ND(0.0010)	ND(0.0020)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.010)
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	ND(0.0040) [ND(0.0040)]	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	ND(0.010) [ND(0.010)]	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	ND(0.020) [ND(0.020)]	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	ND(0.020) [ND(0.020)]	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	ND(0.010 J) [ND(0.010 J)]	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	ND(0.020) [ND(0.020)]	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	ND(0.020) [ND(0.020)]	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND(0.020) [ND(0.020)]	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	ND(0.020 J) [ND(0.020 J)]	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	ND(0.020) [ND(0.020)]	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	ND(0.020) [ND(0.020)]	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Acetophenone	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Anthracene	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Atrazine	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	ND(0.0050 J) [ND(0.0050 J)]	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	ND(0.0010) [ND(0.0010)]	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	ND(0.0020) [ND(0.0020)]	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	ND(0.0020) [ND(0.0020)]	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Biphenyl	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	ND(0.0015) [ND(0.0015)]	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
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Sample ID: Date Collected:	RFI-84-05 02/25/05	RFI-84-05 06/08/05	RFI-84-06R 04/02/03	RFI-84-06R 04/03/03	RFI-84-06R 02/25/05	RFI-84-06R 07/22/05	RFI-84-06RD 07/21/05	RFI-84-07d 07/28/05
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Caprolactam	NA	NA	NA	ND(0.010) [ND(0.010)]	NA	NA	NA	NA
Carbazole	NA	NA	NA	ND(0.010) [ND(0.010)]	NA	NA	NA	NA
Chrysene	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	ND(0.0020) [ND(0.0020)]	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	ND(0.0040) [ND(0.0040)]	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	ND(0.0020) [ND(0.0020)]	NA	NA	NA	NA
Fluorene	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	ND(0.0010) [ND(0.0010)]	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	ND(0.0020) [ND(0.0020)]	NA	NA	NA	NA
Isophorone	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	ND(0.010) [ND(0.010)]	NA	NA	NA	NA
Naphthalene	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	ND(0.0020) [ND(0.0020)]	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	ND(0.020 J) [ND(0.020)]	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
Phenol	NA	NA	NA	ND(0.0050) [0.016]	NA	NA	NA	NA
Pyrene	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Total PCBs	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	ND(0.00011)	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-84-05 02/25/05	RFI-84-05 06/08/05	RFI-84-06R 04/02/03	RFI-84-06R 04/03/03	RFI-84-06R 02/25/05	RFI-84-06R 07/22/05	RFI-84-06RD 07/21/05	RFI-84-07d 07/28/05
Inorganic								
Antimony	NA	NA	NA	0.00059 J	NA	NA	NA	NA
Arsenic	NA	NA	NA	0.0035 J	NA	NA	NA	NA
Barium	NA	NA	NA	0.070	NA	NA	NA	NA
Beryllium	NA	NA	NA	ND(0.00040)	NA	NA	NA	NA
Cadmium	NA	NA	NA	0.000049 J	NA	NA	NA	NA
Chromium Total	NA	NA	NA	0.0028	NA	NA	NA	NA
Cobalt	NA	NA	NA	0.0018	NA	NA	NA	NA
Copper	NA	NA	NA	0.013	NA	NA	NA	NA
Cyanide (total)	NA	NA	NA	0.061(GSI)	0.062(GSI)	NA	NA	NA
Lead	NA	NA	NA	0.00094	NA	NA	NA	NA
Manganese	NA	NA	NA	0.051 J	NA	NA	NA	NA
Mercury	NA	NA	NA	ND(0.00020)	NA	NA	NA	NA
Nickel	NA	NA	NA	0.0092	NA	NA	NA	NA
Selenium	NA	NA	NA	0.0029 J	NA	NA	NA	NA
Silver	NA	NA	NA	ND(0.00040)	NA	NA	NA	NA
Thallium	NA	NA	NA	0.000048 J	NA	NA	NA	NA
Vanadium	NA	NA	NA	0.0040	NA	NA	NA	NA
Zinc	NA	NA	NA	0.020	NA	NA	NA	NA
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	0.00094 J	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	0.0030	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	0.058	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	ND(0.00040)	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	0.000090 J	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	0.0066	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	0.0010	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	0.013	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	0.071(GSI)	NA	0.058(GSI)	NA	NA	NA
Lead (Dissolved)	NA	NA	0.00017 J	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	0.050	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	ND(0.00020)	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	0.0078	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	0.0040	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	0.00024 J(GSI)	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	0.00017 J	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	0.0016	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	0.0095	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-84-07S 07/01/05	RFI-84-08D 07/06/05	RFI-84-08S 07/22/05	RFI-84-09D 07/22/05	RFI-84-09S 07/22/05	RFI-84-10d 07/21/05	RFI-84-10S 07/22/05	RFI-84-11s 07/28/05
VOC								
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	0.0010 J	ND(0.0010) [0.00050 J]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	0.00080 J [0.00090 J]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.030)	ND(0.030) [ND(0.030)]	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)
2-Hexanone	ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Acetone	ND(0.030)	ND(0.030) [ND(0.030)]	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030 J)
Benzene	0.13 (IDW,RDW)	0.0020 [0.0020]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Carbon disulfide	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	0.0020	0.078 (IDW,RDW) [0.084 (IDW,RDW)]	ND(0.0010)	0.0040	ND(0.0010)	0.019	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	0.0090	ND(0.0010) [ND(0.0010)]	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010 J)	ND(0.0010 J)
Dibromochloromethane	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010 J)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
m&p-Xylene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Methyl acetate	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010 J)
Methyl cyclohexane	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	0.0020 J	ND(0.0050)	0.00060 J	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00050 J
Toluene	0.00050 J	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	0.0060 [0.0070]	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0020	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-84-07S 07/01/05	RFI-84-08D 07/06/05	RFI-84-08S 07/22/05	RFI-84-09D 07/22/05	RFI-84-09S 07/22/05	RFI-84-10d 07/21/05	RFI-84-10S 07/22/05	RFI-84-11s 07/28/05
VOC (Cont'd.)								
Trichloroethene	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00080 J
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.030)	ND(0.030) [ND(0.030)]	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)
Vinyl chloride	ND(0.0010)	0.11 (IDW,RDW) [0.12 (IDW,RDW)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0040 (IDW,RDW)	ND(0.0010)	ND(0.0010)
Xylenes (total)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-84-07S 07/01/05	RFI-84-08D 07/06/05	RFI-84-08S 07/22/05	RFI-84-09D 07/22/05	RFI-84-09S 07/22/05	RFI-84-10d 07/21/05	RFI-84-10S 07/22/05	RFI-84-11s 07/28/05
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-84-07S 07/01/05	RFI-84-08D 07/06/05	RFI-84-08S 07/22/05	RFI-84-09D 07/22/05	RFI-84-09S 07/22/05	RFI-84-10d 07/21/05	RFI-84-10S 07/22/05	RFI-84-11s 07/28/05
Inorganic								
Antimony	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (total)	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA	NA
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-85-02R 06/14/02	RFI-85-03 06/13/02	RFI-85-04R 06/12/02	RFI-85-06 06/12/02	RFI-85-06 04/02/03	RFI-85-07 06/12/02	RFI-85-07 04/02/03	RFI-85-08 12/18/02
VOC								
1,1,1-Trichloroethane	ND(0.0010)	NA	NA	0.0027	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	NA	NA	0.00062 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	NA	NA	ND(0.025)	ND(0.025)	0.0030 J	ND(0.025)	ND(0.025)
2-Hexanone	ND(0.050)	NA	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	NA	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Acetone	ND(0.025)	NA	NA	ND(0.025)	ND(0.025)	0.0046 J	ND(0.025)	0.0015 J
Benzene	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	0.0012	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	0.00095 J	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
Carbon disulfide	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	0.0035	0.0014	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
cis-1,2-Dichloroethene	ND(0.0010)	NA	NA	0.0049	0.0017	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	0.0059	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
m&p-Xylene	ND(0.0020)	NA	NA	ND(0.0020)	ND(0.0020)	0.074	ND(0.0020)	ND(0.0020)
Methyl acetate	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl cyclohexane	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	0.0065	ND(0.0010)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050 J)	NA	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	0.0039	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	NA	NA	0.0014	0.0013	0.0052 (IDW,RDW)	0.014 (IDW,RDW)	ND(0.0010)
Toluene	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-85-02R 06/14/02	RFI-85-03 06/13/02	RFI-85-04R 06/12/02	RFI-85-06 06/12/02	RFI-85-06 04/02/03	RFI-85-07 06/12/02	RFI-85-07 04/02/03	RFI-85-08 12/18/02
VOC (Cont'd.)								
Trichloroethene	ND(0.0010 J)	NA	NA	0.093 (IDW,RDW)	0.053 (IDW,RDW)	0.0069 (IDW,RDW)	0.0031	0.00070 J
Trichlorofluoromethane (CFC-11)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Vinyl chloride	ND(0.0010)	NA	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Xylenes (total)	ND(0.0020)	NA	NA	ND(0.0020)	ND(0.0020)	0.078	ND(0.0020)	ND(0.0020)
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	ND(0.0048)
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	ND(0.012)
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	ND(0.024)
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	ND(0.024)
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	ND(0.012 J)
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	ND(0.024)
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	ND(0.024)
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	ND(0.024 J)
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	ND(0.024)
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	ND(0.024 J)
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	ND(0.024)
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Acetophenone	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Anthracene	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Atrazine	NA	NA	NA	NA	NA	NA	NA	ND(0.0060 J)
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	ND(0.0060 J)
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	ND(0.0012)
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	ND(0.0024)
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	ND(0.0024)
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Biphenyl	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	ND(0.0018)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-85-02R 06/14/02	RFI-85-03 06/13/02	RFI-85-04R 06/12/02	RFI-85-06 06/12/02	RFI-85-06 04/02/03	RFI-85-07 06/12/02	RFI-85-07 04/02/03	RFI-85-08 12/18/02
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Caprolactam	NA	NA	NA	NA	NA	NA	NA	ND(0.012)
Carbazole	NA	NA	NA	NA	NA	NA	NA	ND(0.012 J)
Chrysene	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	ND(0.0024)
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	ND(0.0048)
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	ND(0.0024)
Fluorene	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	ND(0.0012)
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	ND(0.0024)
Isophorone	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	ND(0.012)
Naphthalene	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	ND(0.0024)
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	ND(0.024)
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Phenol	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
Pyrene	NA	NA	NA	NA	NA	NA	NA	ND(0.0060)
PCB								
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)
Total PCBs	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	ND(0.00011)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-85-02R 06/14/02	RFI-85-03 06/13/02	RFI-85-04R 06/12/02	RFI-85-06 06/12/02	RFI-85-06 04/02/03	RFI-85-07 06/12/02	RFI-85-07 04/02/03	RFI-85-08 12/18/02
Inorganic								
Antimony	ND(0.0012)	ND(0.0012)	ND(0.0012)	NA	NA	ND(0.0012)	NA	ND(0.0012)
Arsenic	0.00067 J	ND(0.0010)	0.0023 J	NA	NA	ND(0.0010)	NA	0.0016 J
Barium	0.21	0.72 J	0.15 J	NA	NA	0.17 J	NA	0.20 J
Beryllium	ND(0.00040 J)	ND(0.00040 J)	ND(0.00040 J)	NA	NA	ND(0.00040 J)	NA	ND(0.00040 J)
Cadmium	0.000073 J	0.00020	0.000067 J	NA	NA	ND(0.00020)	NA	0.00023 J
Chromium Total	0.0011	0.0036	0.00068	NA	NA	0.00098	NA	0.0020
Cobalt	0.00033	0.00069	0.00026	NA	NA	0.00058	NA	0.00038 J
Copper	ND(0.0018)	0.0044	0.0022	NA	NA	0.0098	NA	0.0027 J
Cyanide (total)	0.013	NA	NA	NA	NA	NA	NA	0.015
Lead	ND(0.00040)	0.00026 J	0.00013 J	NA	NA	0.00033 J	NA	ND(0.00040 J)
Manganese	0.0020 J	0.0059 J	0.16 J	NA	NA	0.84 J	NA	0.014 J
Mercury	ND(0.00020)	ND(0.00020)	ND(0.00020)	NA	NA	ND(0.00020)	NA	ND(0.00020)
Nickel	0.0040	0.0094	0.0041	NA	NA	0.0047	NA	0.0064 J
Selenium	ND(0.0014)	ND(0.0014)	ND(0.0014)	NA	NA	ND(0.0014)	NA	ND(0.0016)
Silver	ND(0.00040)	0.00045 J	0.00025 J	NA	NA	ND(0.00040 J)	NA	ND(0.00040 J)
Thallium	ND(0.00020)	0.00014 J	0.000053 J	NA	NA	0.000068 J	NA	ND(0.00020 J)
Vanadium	ND(0.00080)	ND(0.00080)	ND(0.00080)	NA	NA	ND(0.00080)	NA	ND(0.00080)
Zinc	0.0068	0.025 J	0.0090 J	NA	NA	0.011 J	NA	0.0079 J
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-86-01R 06/25/02	RFI-86-01R 04/02/03	RFI-86-01R 10/07/04	RFI-86-03 06/17/02	RFI-86-04 06/17/02	RFI-86-05 06/13/02	RFI-86-05 04/02/03	RFI-86-06D 06/18/02	RFI-86-06D 04/03/03
VOC									
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0056	ND(0.0010)	0.0043	0.0036	0.00075 J	0.0014
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0074	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00088 J	0.0014
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0020)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00096 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025 J)	ND(0.025)	ND(0.030)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050)	ND(0.0010)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Acetone	ND(0.025)	ND(0.025)	ND(0.030 J)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.0023 J	ND(0.025)
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010)	ND(0.0020 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0035
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00085 J	0.0013
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
m&p-Xylene	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Methyl acetate	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl cyclohexane	ND(0.0010)	ND(0.0010)	ND(0.020)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050)	ND(0.0050)	0.00030 J	ND(0.0050 J)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00054 J	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010 J)	0.00065 J	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

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Sample ID: / Date Collected:	RFI-86-01R 06/25/02	RFI-86-01R 04/02/03	RFI-86-01R 10/07/04	RFI-86-03 06/17/02	RFI-86-04 06/17/02	RFI-86-05 06/13/02	RFI-86-05 04/02/03	RFI-86-06D 06/18/02	RFI-86-06D 04/03/03
VOC (Cont'd.)									
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0053 (IDW,RDW)	ND(0.0010)	0.0039	0.0086 (IDW,RDW)	0.0069 (IDW,RDW)	0.023 (IDW,RDW)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00067 J	0.0012	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	ND(0.030)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Vinyl chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Xylenes (total)	ND(0.0020)	ND(0.0020)	ND(0.0010)	0.00054 J	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
SVOC									
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
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(in mg/L)

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Sample ID: / Date Collected:	RFI-86-01R 06/25/02	RFI-86-01R 04/02/03	RFI-86-01R 10/07/04	RFI-86-03 06/17/02	RFI-86-04 06/17/02	RFI-86-05 06/13/02	RFI-86-05 04/02/03	RFI-86-06D 06/18/02	RFI-86-06D 04/03/03
SVOC (Cont'd.)									
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB									
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved									
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
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(in mg/L)

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GENERAL MOTORS CORPORATION
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Sample ID: / Date Collected:	RFI-86-01R 06/25/02	RFI-86-01R 04/02/03	RFI-86-01R 10/07/04	RFI-86-03 06/17/02	RFI-86-04 06/17/02	RFI-86-05 06/13/02	RFI-86-05 04/02/03	RFI-86-06D 06/18/02	RFI-86-06D 04/03/03
Inorganic									
Antimony	ND(0.0012)	ND(0.0012)	NA	ND(0.0012)	NA	NA	NA	NA	NA
Arsenic	0.0011	0.0018	NA	0.0041	NA	NA	NA	NA	NA
Barium	0.016	0.061	NA	0.065	NA	NA	NA	NA	NA
Beryllium	ND(0.00040)	ND(0.00040)	NA	ND(0.00040 J)	NA	NA	NA	NA	NA
Cadmium	0.00092	0.00037	NA	ND(0.00020)	NA	NA	NA	NA	NA
Chromium Total	0.00089	0.0017	NA	0.00024 J	NA	NA	NA	NA	NA
Cobalt	0.0048	0.0040	NA	0.0033	NA	NA	NA	NA	NA
Copper	0.0039	0.0050	NA	ND(0.0033)	NA	NA	NA	NA	NA
Cyanide (total)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	NA	NA	NA	NA	NA
Lead	0.00075	0.0013	NA	0.00050	NA	NA	NA	NA	NA
Manganese	0.90 (RDW)	0.47 J	NA	0.64 J	NA	NA	NA	NA	NA
Mercury	ND(0.00020)	ND(0.00020)	NA	ND(0.00020)	NA	NA	NA	NA	NA
Nickel	0.015	0.030	NA	0.011	NA	NA	NA	NA	NA
Selenium	0.0023 J	0.0054	NA	ND(0.0014)	NA	NA	NA	NA	NA
Silver	ND(0.00040 J)	ND(0.00040)	NA	ND(0.00040)	NA	NA	NA	NA	NA
Thallium	ND(0.00020)	ND(0.00020)	NA	ND(0.00020)	NA	NA	NA	NA	NA
Vanadium	0.00022 J	0.00021 J	NA	ND(0.00080)	NA	NA	NA	NA	NA
Zinc	0.060	0.22	NA	0.0049 J	NA	NA	NA	NA	NA
Inorganic-Dissolved									
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
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(in mg/L)

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Sample ID: / Date Collected:	RFI-86-06S 06/17/02	RFI-86-06S 04/03/03	RFI-86-08R 06/20/02	RFI-86-08R 12/18/02	RFI-86-08R 04/03/03	RFI-86-14 06/17/02	RFI-86-15 06/20/02	RFI-86-15 04/03/03	RFI-86-16R 09/16/03
VOC									
1,1,1-Trichloroethane	0.00091 J	0.0015	0.0036	0.0055	0.0084	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	0.00071 J	0.0011	0.13 EJ	0.097	0.10	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	0.0022	0.0015	0.0016	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025)	ND(0.025)	0.0028 J	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Acetone	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
Benzene	ND(0.0010)	ND(0.0010)	0.0057 (IDW,RDW)	0.0060 (IDW,RDW)	0.0046	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0060	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	0.0032	14 D (IDW,RDW)	11 D (IDW,RDW)	5.2 D (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	0.00058 J	0.0011	0.0055	0.0044	0.0037	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	0.0032	0.0035	0.0021	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0050)	0.00069 J	0.00054 J	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
m&p-Xylene	ND(0.0020)	ND(0.0020)	0.0064	0.0065	0.0038	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Methyl acetate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl cyclohexane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene chloride	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	0.0059	0.0064	0.0041	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	0.011	0.011	0.0080	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	0.015	0.019	0.020	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-86-06S 06/17/02	RFI-86-06S 04/03/03	RFI-86-08R 06/20/02	RFI-86-08R 12/18/02	RFI-86-08R 04/03/03	RFI-86-14 06/17/02	RFI-86-15 06/20/02	RFI-86-15 04/03/03	RFI-86-16R 09/16/03
VOC (Cont'd.)									
Trichloroethene	0.0098 (IDW,RDW)	0.019 (IDW,RDW)	0.0060 (IDW,RDW)	0.0062 (IDW,RDW)	0.0097 (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Vinyl chloride	ND(0.0010)	ND(0.0010)	0.049 (IDW,RDW)	0.0077 (IDW,RDW)	0.011 (IDW,RDW)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Xylenes (total)	ND(0.0020)	ND(0.0020)	0.012	0.013	0.0079	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
SVOC									
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: Date Collected:	RFI-86-06S 06/17/02	RFI-86-06S 04/03/03	RFI-86-08R 06/20/02	RFI-86-08R 12/18/02	RFI-86-08R 04/03/03	RFI-86-14 06/17/02	RFI-86-15 06/20/02	RFI-86-15 04/03/03	RFI-86-16R 09/16/03
SVOC (Cont'd.)									
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB									
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-Dissolved									
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-86-06S 06/17/02	RFI-86-06S 04/03/03	RFI-86-08R 06/20/02	RFI-86-08R 12/18/02	RFI-86-08R 04/03/03	RFI-86-14 06/17/02	RFI-86-15 06/20/02	RFI-86-15 04/03/03	RFI-86-16R 09/16/03
Inorganic									
Antimony	NA	NA	ND(0.0012)	ND(0.0012)	NA	NA	NA	NA	NA
Arsenic	NA	NA	0.047	0.041	NA	NA	NA	NA	NA
Barium	NA	NA	0.26	0.24 J	NA	NA	NA	NA	NA
Beryllium	NA	NA	ND(0.00040)	ND(0.00040 J)	NA	NA	NA	NA	NA
Cadmium	NA	NA	ND(0.00020)	ND(0.00020 J)	NA	NA	NA	NA	NA
Chromium Total	NA	NA	0.00080	0.0018	NA	NA	NA	NA	NA
Cobalt	NA	NA	0.00056	0.00044 J	NA	NA	NA	NA	NA
Copper	NA	NA	0.0033	0.0036 J	NA	NA	NA	NA	NA
Cyanide (total)	NA	NA	ND(0.0050)	ND(0.0050)	NA	NA	NA	NA	NA
Lead	NA	NA	0.00043	0.00083 J	NA	NA	NA	NA	NA
Manganese	NA	NA	0.25	0.28 J	NA	NA	NA	NA	NA
Mercury	NA	NA	ND(0.00020)	ND(0.00020)	NA	NA	NA	NA	NA
Nickel	NA	NA	0.017	0.014 J	NA	NA	NA	NA	NA
Selenium	NA	NA	ND(0.0014)	ND(0.0016)	NA	NA	NA	NA	NA
Silver	NA	NA	ND(0.00040 J)	ND(0.00040 J)	NA	NA	NA	NA	NA
Thallium	NA	NA	0.00014 J	0.00014 J	NA	NA	NA	NA	NA
Vanadium	NA	NA	0.0013	0.0015	NA	NA	NA	NA	NA
Zinc	NA	NA	ND(0.020 J)	0.018 J	NA	NA	NA	NA	NA
Inorganic-Dissolved									
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-86-16R 10/06/04	RFI-94-02R 04/03/03	RFI-94-02R 04/04/03	RFI-94-02R 09/18/03	RFI-94-02R 10/06/04	RFI-94-05 12/17/02	RFI-94-07 12/17/02	RFI-94-07 03/24/03
VOC								
1,1,1-Trichloroethane	ND(0.0010)	NA	0.039	0.033	0.027	ND(0.0010)	NA	NA
1,1,2,2-Tetrachloroethane	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA
1,1,2-Trichloroethane	ND(0.0010)	NA	ND(0.0010)	0.00081 J	0.00080 J	ND(0.0010)	NA	NA
1,1-Dichloroethane	ND(0.0010)	NA	0.0010	0.00089 J	0.0010 J	ND(0.0010)	NA	NA
1,1-Dichloroethene	ND(0.0010)	NA	0.0075 (IDW,RDW)	0.0053	0.0020 J	ND(0.0010)	NA	NA
1,2,4-Trichlorobenzene	ND(0.0020)	NA	ND(0.0050)	ND(0.0050)	ND(0.0020)	ND(0.0050)	NA	NA
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	NA	NA
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA
1,2-Dichlorobenzene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA
1,2-Dichloroethane	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA
1,2-Dichloropropane	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA
1,3-Dichlorobenzene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA
1,4-Dichlorobenzene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA
2-Butanone (Methyl Ethyl Ketone)	ND(0.030)	NA	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.025)	NA	NA
2-Hexanone	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050 J)	ND(0.050)	NA	NA
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.0010)	NA	ND(0.050)	ND(0.050)	ND(0.0010)	ND(0.050)	NA	NA
Acetone	ND(0.030)	NA	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.025)	NA	NA
Benzene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	0.00050 J	ND(0.0010)	NA	NA
Bromodichloromethane	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA
Bromoform	ND(0.0010 J)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010 J)	NA	NA
Bromomethane (Methyl Bromide)	ND(0.0020 J)	NA	ND(0.0010)	ND(0.0010)	ND(0.0020 J)	ND(0.0010)	NA	NA
Carbon disulfide	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
Carbon tetrachloride	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	NA	NA
Chlorobenzene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA
Chloroethane	ND(0.0010 J)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	NA	NA
Chloroform (Trichloromethane)	ND(0.0010)	NA	0.0030	0.0024	0.0020	ND(0.0010)	NA	NA
Chloromethane (Methyl Chloride)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA
cis-1,2-Dichloroethene	ND(0.0010)	NA	0.0052	0.0045	0.023	ND(0.0010)	NA	NA
cis-1,3-Dichloropropene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA
Cyclohexane	ND(0.0010)	NA	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)	NA	NA
Dibromochloromethane	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	NA	NA
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA
Ethylbenzene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA
Isopropylbenzene	ND(0.0010)	NA	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)	NA	NA
m&p-Xylene	ND(0.0010)	NA	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	NA	NA
Methyl acetate	ND(0.010 J)	NA	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.0050)	NA	NA
Methyl cyclohexane	ND(0.020)	NA	ND(0.0010)	ND(0.0010)	ND(0.020)	ND(0.0010)	NA	NA
Methyl Tert Butyl Ether	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
Methylene chloride	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA	NA
o-Xylene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA
Styrene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA
Tetrachloroethene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA
Toluene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA
trans-1,2-Dichloroethene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	0.00030 J	ND(0.0010)	NA	NA
trans-1,3-Dichloropropene	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-86-16R 10/06/04	RFI-94-02R 04/03/03	RFI-94-02R 04/04/03	RFI-94-02R 09/18/03	RFI-94-02R 10/06/04	RFI-94-05 12/17/02	RFI-94-07 12/17/02	RFI-94-07 03/24/03
VOC (Cont'd.)								
Trichloroethene	ND(0.0010)	NA	0.51 D(GSI,IDW,RDW)	0.56 D(GSI,IDW,RDW)	0.95(GSI,IDW,RDW)	0.00074 J	NA	NA
Trichlorofluoromethane (CFC-11)	ND(0.0010)	NA	ND(0.0010)	0.0011	0.00060 J	ND(0.0010)	NA	NA
Trifluorotrichloroethane (Freon 113)	ND(0.030)	NA	ND(0.0010)	ND(0.0010)	ND(0.030)	ND(0.0010)	NA	NA
Vinyl chloride	ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NA	NA
Xylenes (total)	ND(0.0010)	NA	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	NA	NA
SVOC								
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
2,4,5-Trichlorophenol	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
2,4,6-Trichlorophenol	NA	NA	ND(0.0040)	NA	NA	ND(0.0042)	ND(0.0044)	ND(0.0040)
2,4-Dichlorophenol	NA	NA	ND(0.010)	NA	NA	ND(0.011)	ND(0.011)	ND(0.010)
2,4-Dimethylphenol	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
2,4-Dinitrophenol	NA	NA	ND(0.020)	NA	NA	ND(0.021)	ND(0.022)	ND(0.020)
2,4-Dinitrotoluene	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
2,6-Dinitrotoluene	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
2-Chloronaphthalene	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
2-Chlorophenol	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
2-Methylnaphthalene	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
2-Methylphenol	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
2-Nitroaniline	NA	NA	ND(0.020)	NA	NA	ND(0.021)	ND(0.022)	ND(0.020)
2-Nitrophenol	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
3&4-Methylphenol	NA	NA	ND(0.010 J)	NA	NA	ND(0.011 J)	ND(0.011 J)	ND(0.010 J)
3,3'-Dichlorobenzidine	NA	NA	ND(0.020 J)	NA	NA	ND(0.021)	ND(0.022)	ND(0.020 J)
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	ND(0.020)	NA	NA	ND(0.021)	ND(0.022)	ND(0.020)
4,6-Dinitro-2-methylphenol	NA	NA	ND(0.020)	NA	NA	ND(0.021 J)	ND(0.022 J)	ND(0.020)
4-Bromophenyl phenyl ether	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
4-Chloro-3-methylphenol	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
4-Chloroaniline	NA	NA	ND(0.020 J)	NA	NA	ND(0.021)	ND(0.022)	ND(0.020)
4-Chlorophenyl phenyl ether	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
4-Nitroaniline	NA	NA	ND(0.020)	NA	NA	ND(0.021 J)	ND(0.022 J)	ND(0.020)
4-Nitrophenol	NA	NA	ND(0.020)	NA	NA	ND(0.021)	ND(0.022)	ND(0.020)
Acenaphthene	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Acenaphthylene	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Acetophenone	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Anthracene	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Atrazine	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050 J)
Benzaldehyde	NA	NA	ND(0.0050 J)	NA	NA	ND(0.0053 J)	ND(0.0055 J)	ND(0.0050 J)
Benzo(a)anthracene	NA	NA	ND(0.0010)	NA	NA	ND(0.0011)	ND(0.0011)	ND(0.0010)
Benzo(a)pyrene	NA	NA	ND(0.0020)	NA	NA	ND(0.0021)	ND(0.0022)	ND(0.0020)
Benzo(b)fluoranthene	NA	NA	ND(0.0020)	NA	NA	ND(0.0021)	ND(0.0022)	ND(0.0020)
Benzo(g,h,i)perylene	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Benzo(k)fluoranthene	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Biphenyl	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
bis(2-Chloroethoxy)methane	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
bis(2-Chloroethyl)ether	NA	NA	ND(0.0015)	NA	NA	ND(0.0016)	ND(0.0016)	ND(0.0015)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-86-16R 10/06/04	RFI-94-02R 04/03/03	RFI-94-02R 04/04/03	RFI-94-02R 09/18/03	RFI-94-02R 10/06/04	RFI-94-05 12/17/02	RFI-94-07 12/17/02	RFI-94-07 03/24/03
SVOC (Cont'd.)								
bis(2-Ethylhexyl)phthalate	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Butyl benzylphthalate	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Caprolactam	NA	NA	ND(0.010)	NA	NA	ND(0.011)	ND(0.011)	ND(0.010)
Carbazole	NA	NA	ND(0.010)	NA	NA	ND(0.011 J)	ND(0.011 J)	ND(0.010)
Chrysene	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Dibenz(a,h)anthracene	NA	NA	ND(0.0020)	NA	NA	ND(0.0021)	ND(0.0022)	ND(0.0020 J)
Dibenzofuran	NA	NA	ND(0.0040)	NA	NA	ND(0.0042)	ND(0.0044)	ND(0.0040)
Diethyl phthalate	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Dimethyl phthalate	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Di-n-butylphthalate	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Di-n-octyl phthalate	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Fluoranthene	NA	NA	ND(0.0020)	NA	NA	ND(0.0021)	ND(0.0022)	ND(0.0020)
Fluorene	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Hexachlorobenzene	NA	NA	ND(0.0010)	NA	NA	ND(0.0011)	ND(0.0011)	ND(0.0010)
Hexachlorobutadiene	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Hexachlorocyclopentadiene	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Hexachloroethane	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Indeno(1,2,3-cd)pyrene	NA	NA	ND(0.0020)	NA	NA	ND(0.0021)	ND(0.0022)	ND(0.0020 J)
Isophorone	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Methylphenols, Total	NA	NA	ND(0.010)	NA	NA	ND(0.011)	ND(0.011)	ND(0.010)
Naphthalene	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Nitrobenzene	NA	NA	ND(0.0020)	NA	NA	ND(0.0021)	ND(0.0022)	ND(0.0020)
N-Nitrosodi-n-propylamine	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
N-Nitrosodiphenylamine	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Pentachlorophenol	NA	NA	ND(0.020 J)	NA	NA	ND(0.021)	ND(0.022)	ND(0.020)
Phenanthrene	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Phenol	NA	NA	0.019	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
Pyrene	NA	NA	ND(0.0050)	NA	NA	ND(0.0053)	ND(0.0055)	ND(0.0050)
PCB								
Aroclor-1016 (PCB-1016)	NA	ND(0.00010)	NA	NA	NA	ND(0.00011)	NA	NA
Aroclor-1221 (PCB-1221)	NA	ND(0.00010)	NA	NA	NA	ND(0.00011)	NA	NA
Aroclor-1232 (PCB-1232)	NA	ND(0.00010)	NA	NA	NA	ND(0.00011)	NA	NA
Aroclor-1242 (PCB-1242)	NA	ND(0.00010)	NA	NA	NA	ND(0.00011)	NA	NA
Aroclor-1248 (PCB-1248)	NA	ND(0.00010)	NA	NA	NA	ND(0.00011)	NA	NA
Aroclor-1254 (PCB-1254)	NA	ND(0.00010)	NA	NA	NA	ND(0.00011)	NA	NA
Aroclor-1260 (PCB-1260)	NA	ND(0.00010)	NA	NA	NA	ND(0.00011)	NA	NA
Total PCBs	NA	ND(0.00010)	NA	NA	NA	ND(0.00011)	NA	NA
PCB-Dissolved								
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	ND(0.00011)	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	ND(0.00011)	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	ND(0.00011)	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	ND(0.00011)	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	ND(0.00011)	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	ND(0.00011)	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	ND(0.00011)	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	ND(0.00011)	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-86-16R 10/06/04	RFI-94-02R 04/03/03	RFI-94-02R 04/04/03	RFI-94-02R 09/18/03	RFI-94-02R 10/06/04	RFI-94-05 12/17/02	RFI-94-07 12/17/02	RFI-94-07 03/24/03
Inorganic								
Antimony	NA	NA	ND(0.0012)	NA	NA	ND(0.0012)	NA	NA
Arsenic	NA	NA	ND(0.0010)	NA	NA	0.0012 J	NA	NA
Barium	NA	NA	0.047	NA	NA	0.045 J	NA	NA
Beryllium	NA	NA	ND(0.00080)	NA	NA	ND(0.00040 J)	NA	NA
Cadmium	NA	NA	0.000075 J	NA	NA	ND(0.00020 J)	NA	NA
Chromium Total	NA	NA	0.00034 J	NA	NA	0.0013	NA	NA
Cobalt	NA	NA	0.0016	NA	NA	0.00091 J	NA	NA
Copper	NA	NA	0.0052	NA	NA	0.0029 J	NA	NA
Cyanide (total)	NA	NA	0.0032 J	NA	NA	ND(0.0050)	NA	NA
Lead	NA	NA	0.00028 J	NA	NA	0.00086 J	NA	NA
Manganese	NA	NA	0.29 J	NA	NA	0.12	NA	NA
Mercury	NA	NA	ND(0.00020)	NA	NA	ND(0.00020)	NA	NA
Nickel	NA	NA	0.016	NA	NA	0.0056 J	NA	NA
Selenium	NA	NA	ND(0.0016)	NA	NA	ND(0.0016)	NA	NA
Silver	NA	NA	ND(0.00040 J)	NA	NA	ND(0.00040 J)	NA	NA
Thallium	NA	NA	ND(0.00020)	NA	NA	0.00015 J	NA	NA
Vanadium	NA	NA	0.00035 J	NA	NA	0.0011	NA	NA
Zinc	NA	NA	0.0089	NA	NA	0.0051 J	NA	NA
Inorganic-Dissolved								
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-94-08 12/16/03	RFI-94-09 12/15/03	RFI-94-09 02/25/05	RFI-94-10 12/15/03	RFI-94-10 10/08/04	RFI-94-11 04/07/05
VOC						
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00030 J	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00040 J	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0020)	ND(0.0050)	ND(0.0020)	ND(0.0020)
1,2-Dibromo-3-chloropropane (DBCP)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)
1,2-Dibromoethane (Ethylene Dibromide)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,3-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,4-Dichlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
2-Butanone (Methyl Ethyl Ketone)	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.025)	ND(0.030)	ND(0.030)
2-Hexanone	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND(0.050)	ND(0.050)	ND(0.0010)	ND(0.050)	ND(0.0010)	ND(0.0010)
Acetone	ND(0.025)	ND(0.025)	ND(0.030)	ND(0.025)	ND(0.030)	ND(0.030 J)
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010 J)
Bromomethane (Methyl Bromide)	ND(0.0010)	ND(0.0010)	R	ND(0.0010)	ND(0.0020 J)	R
Carbon disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)	ND(0.0050)
Carbon tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)
Chloroform (Trichloromethane)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloromethane (Methyl Chloride)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00070 J	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Cyclohexane	ND(0.0050)	ND(0.0050)	ND(0.0010 J)	ND(0.0050)	ND(0.0010)	ND(0.0010 J)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Dichlorodifluoromethane (CFC-12)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010 J)	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Isopropylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)
m&p-Xylene	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0010)	ND(0.0010)
Methyl acetate	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.010)	ND(0.010)
Methyl cyclohexane	ND(0.0010)	ND(0.0010)	ND(0.020)	ND(0.0010)	ND(0.020)	ND(0.020)
Methyl Tert Butyl Ether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050 J)
Methylene chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
o-Xylene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-94-08 12/16/03	RFI-94-09 12/15/03	RFI-94-09 02/25/05	RFI-94-10 12/15/03	RFI-94-10 10/08/04	RFI-94-11 04/07/05
VOC (Cont'd.)						
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.0025	0.0030	ND(0.0010)
Trichlorofluoromethane (CFC-11)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.00090 J	ND(0.0010)
Trifluorotrichloroethane (Freon 113)	ND(0.0010)	ND(0.0010)	ND(0.030)	ND(0.0010)	ND(0.030)	ND(0.030)
Vinyl chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Xylenes (total)	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0010)	ND(0.0010)
SVOC						
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA
Benzaldehyde	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA
Biphenyl	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-94-08 12/16/03	RFI-94-09 12/15/03	RFI-94-09 02/25/05	RFI-94-10 12/15/03	RFI-94-10 10/08/04	RFI-94-11 04/07/05
SVOC (Cont'd.)						
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA
Butyl benzylphthalate	NA	NA	NA	NA	NA	NA
Caprolactam	NA	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA
Methylphenols, Total	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA
PCB						
Aroclor-1016 (PCB-1016)	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221)	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232)	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242)	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248)	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254)	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260)	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA
PCB-Dissolved						
Aroclor-1016 (PCB-1016) (Dissolved)	NA	NA	NA	NA	NA	NA
Aroclor-1221 (PCB-1221) (Dissolved)	NA	NA	NA	NA	NA	NA
Aroclor-1232 (PCB-1232) (Dissolved)	NA	NA	NA	NA	NA	NA
Aroclor-1242 (PCB-1242) (Dissolved)	NA	NA	NA	NA	NA	NA
Aroclor-1248 (PCB-1248) (Dissolved)	NA	NA	NA	NA	NA	NA
Aroclor-1254 (PCB-1254) (Dissolved)	NA	NA	NA	NA	NA	NA
Aroclor-1260 (PCB-1260) (Dissolved)	NA	NA	NA	NA	NA	NA
Total PCBs (Dissolved)	NA	NA	NA	NA	NA	NA

TABLE C-2
GROUNDWATER ANALYTICAL DATA
(in mg/L)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE

Sample ID: / Date Collected:	RFI-94-08 12/16/03	RFI-94-09 12/15/03	RFI-94-09 02/25/05	RFI-94-10 12/15/03	RFI-94-10 10/08/04	RFI-94-11 04/07/05
Inorganic						
Antimony	NA	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA
Chromium Total	NA	NA	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA
Cyanide (total)	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA
Inorganic-Dissolved						
Antimony (Dissolved)	NA	NA	NA	NA	NA	NA
Arsenic (Dissolved)	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	NA
Beryllium (Dissolved)	NA	NA	NA	NA	NA	NA
Cadmium (Dissolved)	NA	NA	NA	NA	NA	NA
Chromium Total (Dissolved)	NA	NA	NA	NA	NA	NA
Cobalt (Dissolved)	NA	NA	NA	NA	NA	NA
Copper (Dissolved)	NA	NA	NA	NA	NA	NA
Cyanide (dissolved)	NA	NA	NA	NA	NA	NA
Lead (Dissolved)	NA	NA	NA	NA	NA	NA
Manganese (Dissolved)	NA	NA	NA	NA	NA	NA
Mercury (Dissolved)	NA	NA	NA	NA	NA	NA
Nickel (Dissolved)	NA	NA	NA	NA	NA	NA
Selenium (Dissolved)	NA	NA	NA	NA	NA	NA
Silver (Dissolved)	NA	NA	NA	NA	NA	NA
Thallium (Dissolved)	NA	NA	NA	NA	NA	NA
Vanadium (Dissolved)	NA	NA	NA	NA	NA	NA
Zinc (Dissolved)	NA	NA	NA	NA	NA	NA

TABLE C-3
MDEQ PART 201 GROUNDWATER CRITERIA

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE - FLINT, MICHIGAN

(for constituents listed in the Project Analyte List)
(concentrations presented in milligrams per liter)

	Chemical Abstract Service Number	Residential & Commercial I Drinking Water Criteria (RDW)	Industrial & Commercial II, III & IV Drinking Water Criteria (IDW)	Groundwater Surface Water Interface Criteria (GSI)	Residential & Commercial I Groundwater Volatilization to Indoor Air Inhalation Criteria (RGVIA)	Industrial & Commercial II, III & IV Groundwater Volatilization to Indoor Air Inhalation Criteria (IGVIA)	Groundwater Contact Criteria (GCC)	Flammability and Explosivity Screening Level (FE)	Acute Inhalation Screening Level (GAI)
VOC									
1,1,1-Trichloroethane	71556	0.2 {A}	0.2 {A}	0.2	660	1,300 {S}	1,300 {S}	{ID}	1,300 {S}
1,1,2,2-Tetrachloroethane	79345	0.0085	0.035	0.078 {X}	12	77	4.7	{ID}	{ID}
1,1,2-Trichloroethane	79005	0.005 {A}	0.005 {A}	0.33 {X}	17	110	21	{NA}	{ID}
1,1-Dichloroethane	75343	0.88	2.5	0.74	1,000	2,300	2,400	380	{ID}
1,1-Dichloroethene	75354	0.007 {I,A}	0.007 {I,A}	0.065 {I,X}	0.2 {I}	1.3 {I}	11 {I}	97 {I}	140 {I}
1,2,4-Trichlorobenzene	120821	0.07 {A}	0.07 {A}	0.03	300 {S}	300 {S}	19	{NA}	300 {S}
1,2-Dibromo-3-chloropropane (DBCP)	96128	0.0002 {A}	0.0002 {A}	{NA}	1.2 {S}	1.2 {S}	0.39	{NA}	{ID}
1,2-Dibromoethane (Ethylene Dibromide)	106934	0.00005 {A}	0.00005 {A}	0.0002 {X}	2.4	15	0.025	{ID}	{ID}
1,2-Dichlorobenzene	95501	0.6 {A}	0.6 {A}	0.016	160 {S}	160 {S}	160 {S}	{NA}	160 {S}
1,2-Dichloroethane	107062	0.005 {I,A}	0.005 {I,A}	0.36 {I,X}	9.6 {I}	59 {I}	19 {I}	2,500 {I}	{ID}
1,2-Dichloropropane	78875	0.005 {I,A}	0.005 {I,A}	0.29 {I,X}	16 {I}	36 {I}	16 {I}	550 {I}	2,800 {I,S}
1,3-Dichlorobenzene	541731	0.0066	0.019	0.038	{ID}	{ID}	2	{ID}	{ID}
1,4-Dichlorobenzene	106467	0.075 {A}	0.075 {A}	0.013	16	74 {S}	6.4	{NA}	{ID}
2-Butanone (Methyl Ethyl Ketone)	78933	13 {I}	38 {I}	2.2 {I}	240,000 {I,S}	240,000 {I,S}	240,000 {I,S}	{ID}	240,000 {I,S}
2-Hexanone	591786	1	2.9	{NA}	4,200	8,700	5,200	{NA}	{ID}
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	108101	1.8 {I}	5.2 {I}	{ID}	20,000 {I,S}	20,000 {S}	13,000 {I}	{ID}	20,000 {I,S}
Acetone	67641	0.73 {I}	2.1 {I}	1.7 {I}	1,000,000 {I,D,S}	1,000,000 {I,D,S}	31,000 {I}	15,000 {I}	1,000,000 {I,D}
Benzene	71432	0.005 {I,A}	0.005 {I,A}	0.2 {I,X}	5.6 {I}	35 {I}	11 {I}	68 {I}	67 {I}
Bromodichloromethane	75274	0.08 {AW}	0.08 {A,W}	{ID}	4.8	37	14	{ID}	{ID}
Bromoform	75252	0.08 {AW}	0.08 {A,W}	{ID}	470	3,100 {S}	140	{ID}	{ID}
Bromomethane (Methyl Bromide)	74839	0.01	0.029	0.035	4	9	70	{ID}	{ID}
Carbon disulfide	75150	0.8 {I,R}	2.3 {I,R}	{ID}	250 {I,R}	550 {I,R}	1,200 {I,R,S}	13 {I,R}	{ID}
Carbon tetrachloride	56235	0.005 {A}	0.005 {A}	0.045 {X}	0.37	2.4	4.6	{ID}	96
Chlorobenzene	108907	0.1 {I,A}	0.1 {I,A}	0.047 {I}	210 {I}	470 {I,S}	86 {I}	160 {I}	{ID}
Chloroethane	75003	0.43	1.7	{ID}	5,700 {S}	5,700 {S}	440	110	{ID}
Chloroform (Trichloromethane)	67663	0.08 {A,W}	0.08 {A,W}	0.17 {X}	28	180	150	{ID}	{ID}
Chloromethane (Methyl Chloride)	74873	0.26 {I}	1.1 {I}	{ID}	8.6 {I}	45 {I}	490 {I}	36 {I}	210 {I}
cis-1,2-Dichloroethene	156592	0.07 {A}	0.07 {A}	0.62	93	210	200	530	{ID}
cis-1,3-Dichloropropene	10061015	- -	- -	- -	- -	- -	- -	- -	- -
Cyclohexane	110827	- -	- -	- -	- -	- -	- -	- -	- -
Dibromochloromethane	124481	0.08 {A,W}	0.08 {A,W}	{ID}	14	110	18	{ID}	{ID}
Dichlorodifluoromethane (CFC-12)	75718	1.7	4.8	{ID}	220	300 {S}	300 {S}	{ID}	{ID}
Ethylbenzene	100414	0.7 {I,E}	0.7 {I,E}	0.018 {I}	110 {I}	170 {I,S}	170 {I,S}	43 {I}	170 {I,S}
Isopropylbenzene	98828	0.8	2.3	{ID}	56 {S}	56 {S}	56 {S}	29	{ID}
Methyl acetate	79209	- -	- -	- -	- -	- -	- -	- -	- -
Methyl cyclohexane	108872	- -	- -	- -	- -	- -	- -	- -	- -
Methyl Tert Butyl Ether	1634044	0.24 {E}	0.69 {E}	0.73 {X}	47,000 {S}	47,000 {S}	610	{ID}	{ID}
Methylene chloride	75092	0.005 {A}	0.005 {A}	0.94 {X}	220	1,400	220	{ID}	{ID}

TABLE C-3
MDEQ PART 201 GROUNDWATER CRITERIA

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE - FLINT, MICHIGAN

(for constituents listed in the Project Analyte List)
(concentrations presented in milligrams per liter)

	Chemical Abstract Service Number	Residential & Commercial I Drinking Water Criteria (RDW)	Industrial & Commercial II, III & IV Drinking Water Criteria (IDW)	Groundwater Surface Water Interface Criteria (GSI)	Residential & Commercial I Groundwater Volatilization to Indoor Air Inhalation Criteria (RGVIA)	Industrial & Commercial II, III & IV Groundwater Volatilization to Indoor Air Inhalation Criteria (IGVIA)	Groundwater Contact Criteria (GCC)	Flammability and Explosivity Screening Level (FE)	Acute Inhalation Screening Level (GAI)
VOC (Cont'd.)									
o-Xylene	95476	- -	- -	- -	- -	- -	- -	- -	- -
Styrene	100425	0.1 {A}	0.1 {A}	0.08	170	310 {S}	9.7	140	310 {S}
Tetrachloroethene	127184	0.005 {A}	0.005 {A}	0.045 {X}	25	170	12	{ID}	200 {S}
Toluene	108883	1 {I,E}	1 {I,E}	0.14 {I}	530 {I,S}	530 {I,S}	530 {I,S}	61 {I}	{ID}
trans-1,2-Dichloroethene	156605	0.1 {A}	0.1 {A}	1.5	85	200	220	230	{ID}
trans-1,3-Dichloropropene	10061026	- -	- -	- -	- -	- -	- -	- -	- -
Trichloroethene	79016	0.005 {A}	0.005 {A}	0.2 {X}	15	97	22	{ID}	1,100 {S}
Trichlorofluoromethane (CFC-11)	75694	2.6	7.3	{NA}	1,100 {S}	1,100 {S}	1,100 {S}	{ID}	1,100 {S}
Trifluorotrichloroethane (Freon 113)	76131	170 {S}	170 {S}	0.032	170 {S}	170 {S}	170 {S}	{ID}	170 {S}
Vinyl chloride	75014	0.002 {A}	0.002 {A}	0.015	1.1	13	1	33	{ID}
Xylenes (total)	1330207	10 {I,E}	10 {I,E}	0.035 {I}	190 {I,S}	190 {I,S}	190 {I,S}	70 {I}	190 {I,S}
SVOC									
2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	108601	- -	- -	- -	- -	- -	- -	- -	- -
2,4,5-Trichlorophenol	95954	0.73	2.1	{NA}	{NLV}	{NLV}	170	{ID}	{ID}
2,4,6-Trichlorophenol	88062	0.12	0.47	0.0044	{NLV}	{NLV}	10	{ID}	{ID}
2,4-Dichlorophenol	120832	0.073	0.21	0.019	{NLV}	{NLV}	48	{ID}	{ID}
2,4-Dimethylphenol	105679	0.37	1	0.38	{NLV}	{NLV}	520	{ID}	{ID}
2,4-Dinitrophenol	51285	- -	- -	- -	- -	- -	- -	- -	- -
2,4-Dinitrotoluene	121142	0.0077	0.032	{NA}	{NLV}	{NLV}	8.6	{ID}	{ID}
2,6-Dinitrotoluene	606202	- -	- -	- -	- -	- -	- -	- -	- -
2-Chloronaphthalene	91587	1.8	5.2	{NA}	{ID}	{ID}	6.7 {S}	{ID}	{ID}
2-Chlorophenol	95578	0.045	0.13	0.022	{ID}	{ID}	94	{ID}	{ID}
2-Methylnaphthalene	91576	0.26	0.75	{ID}	{ID}	{ID}	25 {S}	{ID}	{ID}
2-Methylphenol	95487	- -	- -	- -	- -	- -	- -	- -	- -
2-Nitroaniline	88744	- -	- -	- -	- -	- -	- -	- -	- -
2-Nitrophenol	88755	0.02	0.058	{ID}	{NLV}	{NLV}	79	{ID}	{ID}
3,3'-Dichlorobenzidine	91941	0.0011	0.0043	0.0003 {X}	{NLV}	{NLV}	0.18	{ID}	{ID}
3-Methylphenol	108394	- -	- -	- -	- -	- -	- -	- -	- -
3-Nitroaniline	99092	- -	- -	- -	- -	- -	- -	- -	- -
4,6-Dinitro-2-methylphenol	534521	0.02 {M}	0.02 {M}	{NA}	{NLV}	{NLV}	9.5	{ID}	{ID}
4-Bromophenyl phenyl ether	101553	- -	- -	- -	- -	- -	- -	- -	- -
4-Chloro-3-methylphenol	59507	0.15	0.42	0.0074	{NLV}	{NLV}	79	{ID}	{ID}
4-Chloroaniline	106478	- -	- -	- -	- -	- -	- -	- -	- -
4-Chlorophenyl phenyl ether	7005723	- -	- -	- -	- -	- -	- -	- -	- -
4-Nitroaniline	100016	- -	- -	- -	- -	- -	- -	- -	- -
4-Nitrophenol	100027	- -	- -	- -	- -	- -	- -	- -	- -
Acenaphthene	83329	1.3	3.8	0.019	4.2 {S}	4.2 {S}	4.2 {S}	{ID}	{ID}
Acenaphthylene	208968	0.052	0.15	{ID}	3.9 {S}	3.9 {S}	3.9 {S}	{ID}	{ID}

TABLE C-3
MDEQ PART 201 GROUNDWATER CRITERIA

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE - FLINT, MICHIGAN

(for constituents listed in the Project Analyte List)
(concentrations presented in milligrams per liter)

	Chemical Abstract Service Number	Residential & Commercial I Drinking Water Criteria (RDW)	Industrial & Commercial II, III & IV Drinking Water Criteria (IDW)	Groundwater Surface Water Interface Criteria (GSI)	Residential & Commercial I Groundwater Volatilization to Indoor Air Inhalation Criteria (RGVIA)	Industrial & Commercial II, III & IV Groundwater Volatilization to Indoor Air Inhalation Criteria (IGVIA)	Groundwater Contact Criteria (GCC)	Flammability and Explosivity Screening Level (FE)	Acute Inhalation Screening Level (GAI)
SVOC (Cont'd.)									
Acetophenone	98862	1.5	4.4	{ID}	6,100 {S}	6,100 {S}	6,100 {S}	{ID}	{ID}
Anthracene	120127	0.043 {S}	0.043 {S}	{ID}	0.043 {S}	0.043 {S}	0.043 {S}	{ID}	{ID}
Atrazine	1912249	0.003 {A}	0.003 {A}	0.0073 {X}	{NLV}	{NLV}	5.4	{ID}	{ID}
Benzaldehyde	100527	- -	- -	- -	- -	- -	- -	- -	- -
Benzo(a)anthracene	56553	0.0021 {Q}	0.0085 {Q}	{ID}	{NLV}	{NLV}	0.0094 {Q,S,AA}	{ID}	{ID}
Benzo(a)pyrene	50328	0.005 {Q,A}	0.005 {Q,A}	{ID}	{NLV}	{NLV}	0.001 {Q,M,AA}	{ID}	{ID}
Benzo(b)fluoranthene	205992	0.0015 {Q,S,AA}	0.0015 {Q,S,AA}	{ID}	{ID}	{ID}	0.0015 {Q,S,AA}	{ID}	{ID}
Benzo(g,h,i)perylene	191242	0.001 {M}	0.001 {M}	{NA}	{NLV}	{NLV}	0.001 {M,A,A}	{ID}	{ID}
Benzo(k)fluoranthene	207089	0.001 {Q}	0.001 {Q,M}	{NA}	{NLV}	{NLV}	0.001 {Q,M,AA}	{ID}	{ID}
Biphenyl	92524	- -	- -	- -	- -	- -	- -	- -	- -
bis(2-Chloroethoxy)methane	111911	- -	- -	- -	- -	- -	- -	- -	- -
bis(2-Chloroethyl)ether	111444	0.002 {I}	0.0083 {I}	0.015 {I,X}	38 {I}	210 {I}	5.7 {I}	17,000 {I,S}	17,000 {I,S}
bis(2-Ethylhexyl)phthalate	117817	0.006 {A}	0.006 {A}	0.032	{NLV}	{NLV}	0.32 {AA}	{NA}	0.34 {S}
Butyl benzylphthalate	85687	1.2	2.7 {S}	0.014 {X}	{NLV}	{NLV}	2.7 {S}	{ID}	{ID}
Caprolactam	105602	5.8	17	{NA}	{NLV}	{NLV}	390,000	{NA}	1,000,000 {D}
Carbazole	86748	0.085	0.35	0.01 {M}	{NLV}	{NLV}	7.4	{ID}	{ID}
Chrysene	218019	0.0016 {S,Q}	0.0016 {Q,S}	{ID}	{ID}	{ID}	0.0016 {Q,S,AA}	{ID}	{ID}
Dibenz(a,h)anthracene	53703	0.002 {Q,M}	0.002 {Q,M}	{ID}	{NLV}	{NLV}	0.002 {Q,M,AA}	{ID}	{ID}
Dibenzofuran	132649	{ID}	{ID}	0.004	{ID}	{ID}	{ID}	{ID}	{ID}
Diethyl phthalate	84662	5.5	16	0.11	{NLV}	{NLV}	1,100 {S}	{NA}	{ID}
Dimethyl phthalate	131113	73	210	{NA}	{NLV}	{NLV}	4,200 {S}	{NA}	{ID}
Di-n-butylphthalate	84742	0.88	2.5	0.0097	{NLV}	{NLV}	11 {S}	{NA}	{ID}
Di-n-octyl phthalate	117840	0.13	0.38	{ID}	{NLV}	{NLV}	0.4	{ID}	{ID}
Fluoranthene	206440	0.21 {S}	0.21 {S}	0.0016	0.21 {S}	0.21 {S}	0.21 {S}	{ID}	{ID}
Fluorene	86737	0.88	2 {S}	0.012	2 {S}	2 {S}	2 {S}	{ID}	{ID}
Hexachlorobenzene	118741	0.001 {A}	0.001 {A}	0.0002 {M}	0.44	3	0.0046	{ID}	{ID}
Hexachlorobutadiene	87683	0.015	0.042	0.00005	1.6	3.2 {S}	0.4	{ID}	{ID}
Hexachlorocyclopentadiene	77474	0.05 {A}	0.05 {A}	{ID}	0.13	0.42	1.6	{ID}	{ID}
Hexachloroethane	67721	0.0073	0.021	0.0067 {X}	27	50 {S}	1.9	{ID}	{ID}
Indeno(1,2,3-cd)pyrene	193395	0.002 {Q,M}	0.002 {Q,M}	{ID}	{NLV}	{NLV}	0.002 {Q,M,AA}	{ID}	{ID}
Isophorone	78591	0.77	3.1	0.57 {X}	{NLV}	{NLV}	990	{ID}	12,000 {S}
Methylphenols, Total	1319773	0.37 {J}	1 {J}	0.071 {J}	{NLV}	{NLV}	810 {J}	{NA}	{ID}
Naphthalene	91203	0.52	1.5	0.013	31 {S}	31 {S}	31 {S}	{NA}	31 {S}
Nitrobenzene	98953	0.0034 {I}	0.0096 {I}	0.18 {I,X}	280 {I}	550 {I}	11 {I}	{NA}	{ID}
N-Nitrosodi-n-propylamine	621647	0.005 {M}	0.005 {M}	{NA}	{NLV}	{NLV}	0.36	{ID}	{ID}
N-Nitrosodiphenylamine	86306	0.27	1.1	{NA}	{NLV}	{NLV}	35 {S}	{ID}	{ID}
Pentachlorophenol	87865	0.001 {A}	0.001 {A}	0.0028 {G,X}	{NLV}	{NLV}	0.2	{ID}	{ID}

TABLE C-3
MDEQ PART 201 GROUNDWATER CRITERIA

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE - FLINT, MICHIGAN

(for constituents listed in the Project Analyte List)
(concentrations presented in milligrams per liter)

	Chemical Abstract Service Number	Residential & Commercial I Drinking Water Criteria (RDW)	Industrial & Commercial II, III & IV Drinking Water Criteria (IDW)	Groundwater Surface Water Interface Criteria (GSI)	Residential & Commercial I Groundwater Volatilization to Indoor Air Inhalation Criteria (RGVIA)	Industrial & Commercial II, III & IV Groundwater Volatilization to Indoor Air Inhalation Criteria (IGVIA)	Groundwater Contact Criteria (GCC)	Flammability and Explosivity Screening Level (FE)	Acute Inhalation Screening Level (GAI)
SVOC (Cont'd.)									
Phenanthrene	85018	0.052	0.15	0.0024	1 {S}	1 {S}	1 {S}	{ID}	{ID}
Phenol	108952	4.4	13	0.21	{NLV}	{NLV}	29,000	{NA}	{ID}
Pyrene	129000	0.14 {S}	0.14 {S}	{ID}	0.14 {S}	0.14 {S}	0.14 {S}	{ID}	{ID}
PCB									
Aroclor-1016 (PCB-1016)	12674112	- -	- -	- -	- -	- -	- -	- -	- -
Aroclor-1221 (PCB-1221)	11104282	- -	- -	- -	- -	- -	- -	- -	- -
Aroclor-1232 (PCB-1232)	11141165	- -	- -	- -	- -	- -	- -	- -	- -
Aroclor-1242 (PCB-1242)	53469219	- -	- -	- -	- -	- -	- -	- -	- -
Aroclor-1248 (PCB-1248)	12672296	- -	- -	- -	- -	- -	- -	- -	- -
Aroclor-1254 (PCB-1254)	11097691	- -	- -	- -	- -	- -	- -	- -	- -
Aroclor-1260 (PCB-1260)	11096825	- -	- -	- -	- -	- -	- -	- -	- -
Total PCBs	1336363	0.0005 {J,T,A}	0.0005 {J,T,A}	0.0002 {J,T,M}	0.045 {J,T,S}	0.045 {J,T,S}	0.0033 {J,T,AA}	{ID}	{ID}
PCB-Dissolved									
Aroclor-1016 (PCB-1016) (Dissolved)	12674112	- -	- -	- -	- -	- -	- -	- -	- -
Aroclor-1221 (PCB-1221) (Dissolved)	11104282	- -	- -	- -	- -	- -	- -	- -	- -
Aroclor-1232 (PCB-1232) (Dissolved)	11141165	- -	- -	- -	- -	- -	- -	- -	- -
Aroclor-1242 (PCB-1242) (Dissolved)	53469219	- -	- -	- -	- -	- -	- -	- -	- -
Aroclor-1248 (PCB-1248) (Dissolved)	12672296	- -	- -	- -	- -	- -	- -	- -	- -
Aroclor-1254 (PCB-1254) (Dissolved)	11097691	- -	- -	- -	- -	- -	- -	- -	- -
Aroclor-1260 (PCB-1260) (Dissolved)	11096825	- -	- -	- -	- -	- -	- -	- -	- -
Total PCBs (Dissolved)	1336363	0.0005 {J,T,A}	0.0005 {J,T,A}	0.0002 {J,T,M}	0.045 {J,T,S}	0.045 {J,T,S}	0.0033 {J,T,AA}	{ID}	{ID}
Inorganic									
Antimony	7440360	0.006 {A}	0.006 {A}	0.13 {X}	{NLV}	{NLV}	68	{ID}	{ID}
Arsenic	7440382	0.05 {A}	0.05 {A}	0.15 {X}	{NLV}	{NLV}	4.3	{ID}	{ID}
Barium	7440393	2 {B,A}	2 {B,A}	1.308 {B,G,X}	{NLV}	{NLV}	14,000 {B}	{ID}	{ID}
Beryllium	7440417	0.004 {A}	0.004 {A}	0.0323 {G}	{NLV}	{NLV}	290	{ID}	{ID}
Cadmium	7440439	0.005 {B,A}	0.005 {B,A}	0.0048 {B,G,X}	{NLV}	{NLV}	190 {B}	{ID}	{ID}
Chromium Total	7440473	0.1 {A}	0.1 {A}	0.011	{NLV}	{NLV}	460	{ID}	{ID}
Cobalt	7440484	0.04	0.1	0.1	{NLV}	{NLV}	2,400	{ID}	{ID}
Copper	7440508	1.4 {B,E}	4 {B,E}	0.0216 {B,G}	{NLV}	{NLV}	7,400 {B}	{ID}	{ID}
Cyanide (total)	57125	0.2 {P,R,A}	0.2 {P,R,A}	0.0052 {P,R}	{NLV}	{NLV}	57 {P,R}	{ID}	{ID}
Lead	7439921	0.004 {B,L}	0.004 {B,L}	0.0309 {B,G,X}	{NLV}	{NLV}	{ID}	{ID}	{ID}
Manganese	7439965	0.86 {B,E}	2.5 {B,E}	4.767 {B,G,X}	{NLV}	{NLV}	9,100 {B}	{ID}	{ID}
Mercury	7439976	0.002 {B,Z,A}	0.002 {A,B,Z}	0.0000013 {B,Z}	0.056 {B,Z,S}	0.056 {B,Z,S}	0.056 {B,Z,S}	{ID}	{ID}
Nickel	7440020	0.1 {B,A}	0.1 {B,A}	0.1243 {B.G}	{NLV}	{NLV}	74,000 {B}	{ID}	{ID}
Selenium	7782492	0.05 {B,A}	0.05 {B,A}	0.005 {B}	{NLV}	{NLV}	970 {B}	{ID}	{ID}
Silver	7440224	0.034 {B}	0.098 {B}	0.0002 {B,M}	{NLV}	{NLV}	1,500 {B}	{ID}	{ID}

TABLE C-3
MDEQ PART 201 GROUNDWATER CRITERIA

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE - FLINT, MICHIGAN

(for constituents listed in the Project Analyte List)
(concentrations presented in milligrams per liter)

	Chemical Abstract Service Number	Residential & Commercial I Drinking Water Criteria (RDW)	Industrial & Commercial II, III & IV Drinking Water Criteria (IDW)	Groundwater Surface Water Interface Criteria (GSI)	Residential & Commercial I Groundwater Volatilization to Indoor Air Inhalation Criteria (RGVIA)	Industrial & Commercial II, III & IV Groundwater Volatilization to Indoor Air Inhalation Criteria (IGVIA)	Groundwater Contact Criteria (GCC)	Flammability and Explosivity Screening Level (FE)	Acute Inhalation Screening Level (GAI)
Inorganic (Cont'd.)									
Thallium	7440280	0.002 {B,A}	0.002 {B,A}	0.0037 {B,I, X}	{NLV}	{NLV}	13 {B}	{ID}	{ID}
Vanadium	7440622	0.0045	0.062	0.012	{NLV}	{NLV}	970	{ID}	{ID}
Zinc	7440666	2.4 {B}	5 {B,E}	0.2827 {B,G}	{NLV}	{NLV}	110,000 {B}	{ID}	{ID}
Inorganic-Dissolved									
Antimony (Dissolved)	7440360	0.006 {A}	0.006 {A}	0.13 {X}	{NLV}	{NLV}	68	{ID}	{ID}
Arsenic (Dissolved)	7440382	0.05 {A}	0.05 {A}	0.15 {X}	{NLV}	{NLV}	4.3	{ID}	{ID}
Barium (Dissolved)	7440393	2 {B,A}	2 {B,A}	1.308 {B,G,X}	{NLV}	{NLV}	14,000 {B}	{ID}	{ID}
Beryllium (Dissolved)	7440417	0.004 {A}	0.004 {A}	0.0323 {G}	{NLV}	{NLV}	290	{ID}	{ID}
Cadmium (Dissolved)	7440439	0.005 {B,A}	0.005 {B,A}	0.0048 {B,G,X}	{NLV}	{NLV}	190 {B}	{ID}	{ID}
Chromium Total (Dissolved)	7440473	0.1 {A}	0.1 {A}	0.011	{NLV}	{NLV}	460	{ID}	{ID}
Cobalt (Dissolved)	7440484	0.04	0.1	0.1	{NLV}	{NLV}	2,400	{ID}	{ID}
Copper (Dissolved)	7440508	1.4 {B,E}	4 {B,E}	0.0216 {B,G}	{NLV}	{NLV}	7,400 {B}	{ID}	{ID}
Cyanide (dissolved)	57125	0.2 {P,R,A}	0.2 {P,R,A}	0.0052 {P,R}	{NLV}	{NLV}	57 {P,R}	{ID}	{ID}
Lead (Dissolved)	7439921	0.004 {B,L}	0.004 {B,L}	0.0309 {B,G,X}	{NLV}	{NLV}	{ID}	{ID}	{ID}
Manganese (Dissolved)	7439965	0.86 {B,E}	2.5 {B,E}	4.767 {B,G,X}	{NLV}	{NLV}	9,100 {B}	{ID}	{ID}
Mercury (Dissolved)	7439976	0.002 {B,Z,A}	0.002 {A,B,Z}	0.0000013 {B,Z}	0.056 {B,Z,S}	0.056 {B,Z,S}	0.056 {B,Z,S}	{ID}	{ID}
Nickel (Dissolved)	7440020	0.1 {B,A}	0.1 {B,A}	0.1243 {B.G}	{NLV}	{NLV}	74,000 {B}	{ID}	{ID}
Selenium (Dissolved)	7782492	0.05 {B,A}	0.05 {B,A}	0.005 {B}	{NLV}	{NLV}	970 {B}	{ID}	{ID}
Silver (Dissolved)	7440224	0.034 {B}	0.098 {B}	0.0002 {B,M}	{NLV}	{NLV}	1,500 {B}	{ID}	{ID}
Thallium (Dissolved)	7440280	0.002 {B,A}	0.002 {B,A}	0.0037 {B,I, X}	{NLV}	{NLV}	13 {B}	{ID}	{ID}
Vanadium (Dissolved)	7440622	0.0045	0.062	0.012	{NLV}	{NLV}	970	{ID}	{ID}
Zinc (Dissolved)	7440666	2.4 {B}	5 {B,E}	0.2827 {B,G}	{NLV}	{NLV}	110,000 {B}	{ID}	{ID}

TABLE C-4
NOTES FOR GROUNDWATER ANALYTICAL DATA TABLES

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE - FLINT MICHIGAN

General Notes:

Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to CT&E Environmental Services, Inc. and Merit Laboratories, for analysis of Project Analyte List (PAL) volatile organic compounds, PAL semivolatile organic compounds, polychlorinated biphenyls (PCBs), and PAL inorganics.
Duplicate results are presented in brackets.
Groundwater concentrations are presented in milligram per liter (mg/L).
Total Methylphenols reported as the sum of 2-methylphenol and 3&4-methylphenol.
Total Xylenes reported as the sum of m&p-Xylene and o-Xylene.
Total PCBs reported as the sum of PCB aroclors.
Highlighted cells represent constituent concentrations that exceed at least one of the listed Michigan Part 201 Criteria:

For Groundwater:
RDW = Residential Drinking Water criteria, updated December 2004.
IDW = Industrial Drinking Water criteria, updated December 2004.
GSI = Groundwater/Surface Water Interaction criteria, updated December 2004.
GCC = Groundwater Contact criteria, updated December 2004.
GAI = Groundwater Acute Inhalation Screening Level, updated December 2004.
RGVIA = Residential & Commercial I Groundwater Volatilization to Indoor Air Inhalation criteria, updated December 2004.
IGVIA = Industrial & Commercial II, III, & IV Groundwater Volatilization to Indoor Air Inhalation criteria, updated December 2004.
FE = Flammability and Explosivity Screening Level, updated December 2004.

Data Qualifiers:

ND = Not detected. The value in parentheses represents the associated detection limit.
NS = Not analyzed for this constituent.
D = Concentration is based on a diluted sample analysis.
J = The compound/constituent was positively identified; however, the associated numerical value is an estimated concentration only
E = Measured concentration exceeded the linear range of the instrument. A diluted sample analysis was run; however, the undiluted result was chosen as representative of the sample concentration.
R = Indicates that the previously reported detection limit or sample result has been rejected due to a major deficiency in the data generation procedure. The data shall not be used for any qualitative or quantitative purposes.
ulf = Sample collected using ultra low flow collection methods

MDEQ Criteria Qualifiers:

ID = *Inadequate data* to develop criterion.
NA = Criterion or value is *not available* or, as is the case for Csat, *not applicable*.
NLV = Hazardous substance is *not likely to volatilize* under most conditions.

(A) Criterion is the state of Michigan drinking water standard established pursuant to Section 5 of 1976 pa 399, mcl 325.1005.
(B) Background, as defined in R 299.5701(b), may be substituted if higher than the calculated cleanup criterion.
(C) Value presented is a screening level based on the chemical-specific generic soil saturation concentrationsince the calculated risk-based criterion is greater than Csat. Concentrations greater than Csat are acceptable cleanup criteria for this pathway where a site-specific demonstration indicates that free-phase material containing a hazardous substance is not present.
(D) Calculated criterion exceeds 100 percent, hence it is reduced to 100 percent or 1.0E+9 parts per billion (ppb).
(E) Criterion is the aesthetic drinking water value, as required by Section 20120a(5) of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA). A notice of aesthetic impact may be employed as an institutional control mechanism if groundwater concentrations exceed the aesthetic drinking water criterion, but do not exceed the applicable health-based drinking water value provided in the following table:

Hazardous Substance	Chemical Abstract Service Number	Residential Health-Based Drinking Water Value (ug/L)	Industrial-Commercial Health-Based Drinking Water Value (ug/L)
Aluminum	7429905	300	4,100
tertiary Amyl methyl ether	994058	910	2,600
Copper	7440508	1,400	4,000
Diethyl ether	60297	3,700	10,000
Ethylbenzene	100414	700	700
Iron	7439896	2,000	5,600
Manganese	7439965	860	2,500
Methyl-tert-butyl ether (MTBE)	1634044	240	690
Toluene	108883	1,000	1,000
1,2,4-Trimethylbenzene	95636	1,000	2,900
1,3,5-Trimethylbenzene	108678	1,000	2,900
Xylenes	1330207	10,000	10,000

TABLE C-4
NOTES FOR GROUNDWATER ANALYTICAL DATA TABLES

RFI PHASE II REPORT
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NAO FLINT OPERATIONS SITE - FLINT MICHIGAN

MDEQ Criteria Qualifiers (continued):

(F) Criterion is based on adverse impacts to plant life and phytotoxicity

(G) Groundwater surface water interface (GSI) criterion depends on the pH or water hardness, or both, of the receiving surface water. The final chronic value (FCV) for the protection of aquatic life shall be calculated based on the pH or hardness of the receiving surface water. Where water hardness exceeds 400 mg CaCO3/L, use 400 mg CaCO3/L for the FCV calculation. The FCV formula provides values in units of ug/L or ppb. The generic GSI criterion is the lesser of the calculated FCV, the wildlife value (WV), and the surface water human non-drinking water value (HNDV). The soil GSI protection criteria for these hazardous substances are the greater of the 20 times the GSI criterion or the GSI soil-water partition values using the GSI criteria developed with the procedure described in this footnote.

Hazardous Substance	FCV Formula (ug/L)	FCV Conversion Factor (CF)	WV (ug/L)	HNDV (ug/L)
Acetate	7.0362)	NA	NA	1.30E+06
Barium[Ä]	EXP(1.0629*(LnH)+1.1869)	NA	NA	1.60E+05
Beryllium	EXP(2.5279*(LnH)-10.7689)	NA	NA	1,200
Cadmium[Ä]	(EXP(0.7852*(LnH)-2.715))*CF	1.101672-((LnH)*(0.041838))	NA	130
Chromium (III) [Ä]	(EXP(0.819*(LnH)+0.6848))*CF	0.86	NA	9,400
Copper	(EXP(0.8545*(LnH)-1.702)) *CF	0.96	NA	64,000
Lead[Ä]	(EXP(1.273*(LnH)-3.296))*CF	1.46203-((LnH)*(0.14571))	NA	190
Manganese	EXP(0.8784*(LnH)+3.5199)	NA	NA	59,000
Nickel	(EXP(0.846*(LnH)+0.0584))*CF	0.997	NA	2.10E+05
Pentachlorophenol[Ä]	EXP(1.005*(pH)-5.134)	NA	NA	2.8
Zinc	(EXP(0.8473*(LnH)+0.884))*CF	0.986	NA	22,000

where,
Ä =The GSI criterion developed here may not be protective for surface water that is used as a drinking water source.

(H) Valence-specific chromium data (Cr III and Cr VI) shall be compared to the corresponding valence-specific cleanup criteria. If both Cr III and Cr VI are present in groundwater, the total concentration of both cannot exceed the drinking water criterion of 100 ug/l. If analytical data are provided for total chromium only, they shall be compared to the cleanup criteria for Cr VI. Cr III soil cleanup criterion for protection of drinking water can only be used at sites where groundwater is prevented from being used as a public water supply, currently and in the future, through an approved land or resource use restriction.

(I) Hazardous substance may exhibit the characteristic of ignitability as defined in 40 C.F.R. §261.21 (revised as of July 1, 2001),

(J) Hazardous substance may be present in several isomer forms. Isomer-specific concentrations shall be added together for comparison to criteria.

(K) Hazardous substance may be flammable or explosive, or both.

(L) Criteria for lead are derived using a biologically based model, as allowed for under Section 20120a(10) of the NREPA, and are not calculated using the algorithms and assumptions specified in pathway-specific rules. The generic residential drinking water criterion of 4 ug/L is linked to the generic residential soil direct contact criterion of 400 mg/kg. A higher concentration in the drinking water, up to the state action level of 15 ug/L, may be allowed as a site-specific remedy and still allow for drinking water use, under Section 20120a(2) of the NREPA if soil concentrations are appropriately lower than 400 mg/kg. If a site-specific criterion is approved based on this subdivision, a notice shall be filed on the deed for all property where the groundwater concentrations will exceed 4 ug/L to provide notice of the potential for unacceptable risk if soil or groundwater concentrations increase. Acceptable combinations of site-specific soil and drinking water concentrations are presented in the following table:

Acceptable Combinations of Lead in Drinking Water and Soil

Drinking Water Concentration (ug/L)	Soil Concentration (mg/kg)
5	386-395
6	376-385
7	376-385
8	366-375
9	356-365
10	346-355
11	336-345
12	336-345
13	326-335
14	316-325
15	306-315

TABLE C-4
NOTES FOR GROUNDWATER ANALYTICAL DATA TABLES

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE - FLINT MICHIGAN

MDEQ Criteria Qualifiers (continued):

(M) Calculated criterion is below the analytical target detection limit, therefore, the criterion defaults to the target detection limit.
(P) Amenable cyanide methods or method OIA-1677 shall be used to quantify cyanide concentrations for compliance with all groundwater criteria. Total cyanide methods or method OIA-1677 shall be used to quantify cyanide concentrations for compliance with soil criteria. Industrial-commercial direct contact criteria may not be protective of the potential for release of hydrogen cyanide gas. Additional land or resource use restrictions may be necessary to protect for the acute inhalation concerns associated with hydrogen cyanide gas.
(Q) Criteria for carcinogenic polycyclic aromatic hydrocarbons were developed using relative potential potencies to benzo(a)pyrene.
(R) Hazardous substance may exhibit the characteristic of reactivity as defined in 40 C.F.R. §261.23 (revised as of July 1, 2001)
(S) Criterion defaults to the hazardous substance-specific water solubility limit.
(W) Concentrations of trihalomethanes in groundwater shall be added together to determine compliance with the Michigan drinking water standard of 80 ug/L. Concentrations of trihalomethanes in soil shall be added together to determine compliance with the drinking water protection criterion of 1,600 ug/kg.
(X) The GSI criterion shown in the generic cleanup criteria tables is not protective for surface water that is used as a drinking water source. For a groundwater discharge to the Great Lakes and their connecting waters or discharge in close proximity to a water supply intake in inland surface waters, the generic GSI criterion shall be the surface water human drinking water value (HDV) listed in the table in this footnote, except for those HDV indicated with an asterisk. For HDV with an asterisk, the generic GSI criterion shall be the lowest of the HDV, the WV, and the calculated FCV. see formulas in footnote (G). Soil protection criteria based on the HDV shall be as listed in the table in this footnote, except for those values with an asterisk. Soil GSI protection criteria based on the HDV shall be as listed in the table in this footnote, except for those values with an asterisk. Soil GSI protection criteria for compounds with an asterisk shall be the greater of 20 times the GSI criterion or the GSI soil-water partition values using the GSI criteria developed with the procedure described in this footnote.

Hazardous Substance	Chemical Abstract Service Number	Surface Water Human Drinking Water Values (HDV) (ug/L)	Soil GSI Protection Criteria (HDV) (ug/L)
Acrylonitrile	107131	2.0 (M); 0.87	100 (M); 17
Alachlor	15972608	3.5	91
Antimony	7440360	2	1,400
Arsenic	7440382	50	23,000
Atrazine	1912249	4.3	86
Barium	7440393	1,900*	*
Benzene	71432	12	240
bis(2-Chloroethyl)ether	111444	1 (M); 0.79	100 (M); 20
Bromate	15541454	10 (M); 0.5	200 (M); 10
Butyl benzyl phthalate	85687	6.9	13,000
Cadmium	7440439	2.5*	*
Carbon tetrachloride	56235	5.6	110
Chloride	16887006	50,000	1.00E+06
Chloroform	67663	77	1,500
Chromium (III)	16065831	120*	*
Cyanazine	21725462	2 (M); 0.93	200 (M); 40
3,3'-Dichlorobenzidine	91941	0.3 (M); 0.14	2,000 (M); 7.7
1,2-Dichloroethane	107062	6	120
1,1-Dichloroethylene	75354	24	480
1,2-Dichloropropane	78875	9.1	180
N,N-Dimethylacetamide	127195	700	14,000
1,4-Dioxane	123911	34	680
Ethylene dibromide	106934	0.05 (M); 0.006	20 (M); 1.0
Ethylene glycol	107211	56,000	1.10E+06
Heptachlor	76448	0.01 (M); 0.0017	NLL
beta-Hexachlorocyclohexane	319857	0.024	20 (M)
Hexachloroethane	67721	5.3	310
Isophorone	78591	310	6,200
Isopropyl alcohol	67630	28,000	5.60E+05
Lead	7439921	14*	*
Manganese	7439965	3600	72,000
Methyl-tert-butyl ether (MTBE)	1634044	100	2,000
Methylene chloride	75092	47	940
Mirex	2385855	0.02 (M); 1.6E-5	NLL
Molybdenum	7439987	120	2,400
Nitrobenzene	98953	4.7	330 (M); 94
Pentachlorophenol	87865	1.8*	*
1,2,4,5-Tetrachlorobenzene	95943	2.8	3,300
1,1,1,2-Tetrachloroethane	630206	19	380
1,1,2,2-Tetrachloroethane	79345	3.2	64
Tetrachloroethylene	127184	11	220
Tetrahydrofuran	109999	350	7,000
Thallium	7440280	2.0 (M); 1.2	2,300
1,1,2-Trichloroethane	79005	12	240
Trichloroethylene	79016	29	580

{AA} = Comparison to these criteria may take into account an evaluation of whether the hazardous substances are adsorbed to particulates rather than dissolved in water and whether filtered groundwater samples were used to evaluate groundwater.

TABLE C-5
GROUNDWATER GSI CRITERIA DETERMINATION
(See Criteria Footnotes "G" and "X" in Table C-4)

RFI PHASE II REPORT
GENERAL MOTORS CORPORATION
NAO FLINT OPERATIONS SITE - FLINT, MICHIGAN

Inorganic Constituent	LN (Hardness)	FCV Convers. Fact. (CF)	"G" Footnote Comparison		
			GW FCV (µg/L)	GW WV (µg/L)	GW HNDV (µg/L)
Barium (G, X)	5.63	NA	1308	NA	160,000
Beryllium (G)	5.63	NA	32	NA	1,200
Cadmium (G, X)	5.63	0.856	4.7	NA	130
Chromium (G, X)	5.63	0.86	172	NA	9,400
Copper (G)	5.63	0.96	22	NA	64,000
Lead (G, X)	5.63	0.641	31	NA	190
Manganese (G, X)	5.63	NA	1307	NA	59,000
Nickel (G)	5.63	0.997	124	NA	215,000
Zinc	5.63	0.986	283	NA	22,000

Notes:
Final Chronic Value (FCV) calculations and comparison to Wildlife Value (WV), Human Non-Drinking Water Value (HNDV).

Estimated hardness of Flint River:	280 mg/L