Table C-3
Pesticide/PCB Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/Kg)

STATION NAME: MW02
URS SAMPLE NO.: SMW02-02C
EPA SAMPLE NO.: YK600
DATE COLLECTED: 03/12/92
SAMPLE DEPTH 20.0
DUPLICATE:
RECORD NO: 1

	CRQL	VALUE	QUALS
alpha-BHC	17		U
beta-BHC	17		U
delta-BHC	17		U
gamma-BHC (Lindane)	17		U
Heptachlor	17		U
Aldrin	17		U
Heptachlor epoxide	17		U
Endosulfan I	17		U
Dieldrin	33		U
4,4-DDE	33		U
Endrin	33		U
Endosulfan II	33		U
4,4-DDD	33		U
Ensodulfan sulfate	33		U
4,4-DDT	33		U
Methoxychlor	170		U
Endrin Ketone	33		U
alpha-Chlordane	170		U
gamma-Chlordane	170		U
Toxaphene	330		U
Aroclor 1016	170		U
Aroclor 1221	170		U
Aroclor 1232	170		U
Aroclor 1242	170		U
Aroclor 1248	170		U
Aroclor 1254	330		U
Aroclor 1260	330		U

STATION NAME: MW02
URS SAMPLE NO.: SMW02-04C
EPA SAMPLE NO.: YK609
DATE COLLECTED: 03/26/92
SAMPLE DEPTH 72.0 - 74.0
DUPLICATE:
RECORD NO: 2

	CRQL	VALUE	QUALS
alpha-BHC	19		U
beta-BHC	19		U
delta-BHC	19		U
gamma-BHC (Lindane)	19		U
Heptachlor	19		U
Aldrin	19		U
Heptachlor epoxide	19		U
Endosulfan I	19		U
Dieldrin	37		U
4,4-DDE	37		U
Endrin	37		U
Endosulfan II	37		U
4,4-DDD	37		U
Ensodulfan sulfate	37		U
4,4-DDT	37		U
Methoxychlor	190		U
Endrin Ketone	37		U
alpha-Chlordane	190		U
gamma-Chlordane	190		U
Toxaphene	370		U
Aroclor 1016	190		U
Aroclor 1221	190		U
Aroclor 1232	190		U
Aroclor 1242	190		U
Aroclor 1248	190		U
Aroclor 1254	370		U
Aroclor 1260	370		U

STATION NAME: MW02
URS SAMPLE NO.: SMW02-05C
EPA SAMPLE NO.: YK610
DATE COLLECTED: 03/26/92
SAMPLE DEPTH 193.0 - 195.0
DUPLICATE:
RECORD NO: 3

	CRQL	VALUE	QUALS
alpha-BHC	19		U
beta-BHC	19		U
delta-BHC	19		U
gamma-BHC (Lindane)	19		U
Heptachlor	19		U
Aldrin	19		U
Heptachlor epoxide	19		U
Endosulfan I	19		U
Dieldrin	37		U
4,4-DDE	37		U
Endrin	37		U
Endosulfan II	37		U
4,4-DDD	37		U
Ensodulfan sulfate	37		U
4,4-DDT	37		U
Methoxychlor	190		U
Endrin Ketone	37		U
alpha-Chlordane	190		U
gamma-Chlordane	190		U
Toxaphene	370		U
Aroclor 1016	190		U
Aroclor 1221	190		U
Aroclor 1232	190		U
Aroclor 1242	190		U
Aroclor 1248	190		U
Aroclor 1254	370		U
Aroclor 1260	370		U

STATION NAME: MW02
URS SAMPLE NO.: SMW02-06C
EPA SAMPLE NO.: YK611
DATE COLLECTED: 03/26/92
SAMPLE DEPTH 195.0 - 197.0
DUPLICATE:
RECORD NO: 4

	CRQL	VALUE	QUALS
alpha-BHC	19		U
beta-BHC	19		U
delta-BHC	19		U
gamma-BHC (Lindane)	19		U
Heptachlor	19		U
Aldrin	19		U
Heptachlor epoxide	19		U
Endosulfan I	19		U
Dieldrin	37		U
4,4-DDE	37		U
Endrin	37		U
Endosulfan II	37		U
4,4-DDD	37		U
Ensodulfan sulfate	37		U
4,4-DDT	37		U
Methoxychlor	190		U
Endrin Ketone	37		U
alpha-Chlordane	190		U
gamma-Chlordane	190		U
Toxaphene	370		U
Aroclor 1016	190		U
Aroclor 1221	190		U
Aroclor 1232	190		U
Aroclor 1242	190		U
Aroclor 1248	190		U
Aroclor 1254	370		U
Aroclor 1260	370		U

Notes: All data are validated.
All sample depths in feet.
NA - Constituent Not Analyzed

All data records in EPA CLP 3/90 SOW format.
µg/Kg - microgram per kilogram

Table C-3
Pesticide/PCB Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/Kg)

STATION NAME:	MW02	MW03	MW03	MW04
URS SAMPLE NO.:	SMW02-09C	SMW03-01C	SMW03-03C	SMW04-01C
EPA SAMPLE NO.:	YK612	YK602	YK603	YK595
DATE COLLECTED:	03/26/92	03/13/92	03/13/92	02/26/92
SAMPLE DEPTH	202.0 - 204.5	71.0 - 71.5	148.0 - 150.0	60.0 - 65.5
DUPLICATE:				
RECORD NO:	5	6	7	8

	CRQL	VALUE	QUALS	CRQL	VALUE	QUALS	CRQL	VALUE	QUALS	CRQL	VALUE	QUALS
alpha-BHC	19		U	19		U	18		U	18		U
beta-BHC	19		U	19		U	18		U	18		U
delta-BHC	19		U	19		U	18		U	18		U
gamma-BHC (Lindane)	19		U	19		U	18		U	18		U
Heptachlor	19		U	19		U	18		U	18		U
Aldrin	19		U	19		U	18		U	18		U
Heptachlor epoxide	19		U	19		U	18		U	18		U
Endosulfan I	19		U	19		U	18		U	18		U
Dieldrin	38		U	38		U	37		U	36		U
4,4-DDE	38		U	38		U	37		U	36		U
Endrin	38		U	38		U	37		U	36		U
Endosulfan II	38		U	38		U	37		U	36		U
4,4-DDD	38		U	38		U	37		U	36		U
Ensodulfan sulfate	38		U	38		U	37		U	36		U
4,4-DDT	38		U	38		U	37		U	36		U
Methoxychlor	190		U	190		U	180		U	180		U
Endrin Ketone	38		U	38		U	37		U	36		U
alpha-Chlordane	190		U	190		U	180		U	180		U
gamma-Chlordane	190		U	190		U	180		U	180		U
Toxaphene	380		U	380		U	370		U	360		U
Aroclor 1016	190		U	190		U	180		U	180		U
Aroclor 1221	190		U	190		U	180		U	180		U
Aroclor 1232	190		U	190		U	180		U	180		U
Aroclor 1242	190		U	190		U	180		U	180		U
Aroclor 1248	190		U	190		U	180		U	180		U
Aroclor 1254	380		U	380		U	370		U	360		U
Aroclor 1260	380		U	380		U	370		U	360		U

Notes: All data are validated.
All sample depths in feet.
NA - Constituent Not Analyzed

All data records in EPA CLP 3/90 SOW format.
µg/Kg - microgram per kilogram

9/18/92

Table C-3
Pesticide/PCB Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/Kg)

STATION NAME:	MW04			MW05			MW05			MW06		
URS SAMPLE NO.:	SMW04-02C			SMW05-01C			SMW05-03C			SMW06-01C		
EPA SAMPLE NO.:	YK596			YK597			YK598			YK613		
DATE COLLECTED:	02/27/92			03/06/92			03/07/92			04/02/92		
SAMPLE DEPTH	132.0 - 134.0			69.0 - 70.0			145.0 - 145.25			20.0		
DUPLICATE:												
RECORD NO:	9			10			11			12		
	CRQL	VALUE	QUALS	CRQL	VALUE	QUALS	CRQL	VALUE	QUALS	CRQL	VALUE	QUALS
alpha-BHC	19		U	19		U	19		U	17		U
beta-BHC	19		U	19		U	19		U	17		U
delta-BHC	19		U	19		U	19		U	17		U
gamma-BHC (Lindane)	19		U	19		U	19		U	17		U
Heptachlor	19		U	19		U	19		U	17		U
Aldrin	19		U	19		U	19		U	17		U
Heptachlor epoxide	19		U	19		U	19		U	17		U
Endosulfan I	19		U	19		U	19		U	17		U
Dieldrin	39		U	37		U	39		U	33		U
4,4-DDE	39		U	37		U	39		U	33		U
Endrin	39		U	37		U	39		U	33		U
Endosulfan II	39		U	37		U	39		U	33		U
4,4-DDD	39		U	37		U	39		U	33		U
Ensodulfan sulfate	39		U	37		U	39		U	33		U
4,4-DDT	39		U	37		U	39		U	33		U
Methoxychlor	190		U	190		U	190		U	170		U
Endrin Ketone	39		U	37		U	39		U	33		U
alpha-Chlordane	190		U	190		U	190		U	170		U
gamma-Chlordane	190		U	190		U	190		U	170		U
Toxaphene	390		U	370		U	390		U	330		U
Aroclor 1016	190		U	190		U	190		U	170		U
Aroclor 1221	190		U	190		U	190		U	170		U
Aroclor 1232	190		U	190		U	190		U	170		U
Aroclor 1242	190		U	190		U	190		U	170		U
Aroclor 1248	190		U	190		U	190		U	170		U
Aroclor 1254	390		U	370		U	390		U	330		U
Aroclor 1260	390		U	370		U	390		U	330		U

Notes: All data are validated.
All sample depths in feet.
NA - Constituent Not Analyzed

All data records in EPA CLP 3/90 SOW format.
µg/Kg - microgram per kilogram

9/18/92

Table C-3
Pesticide/PCB Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/Kg)

STATION NAME:	MW06	MW06	SS01	SS02
URS SAMPLE NO.:	SMW06-02C	SMW06-03C	SSS01-01	SSS02-01
EPA SAMPLE NO.:	YK616	YK617	YK614	YK615
DATE COLLECTED:	04/02/92	04/02/92	04/02/92	04/02/92
SAMPLE DEPTH	120.0 - 126.0	129.0 - 135.0	0.25	1.0
DUPLICATE:				
RECORD NO:	13	14	15	16

	MW06			MW06			SS01			SS02		
	CRQL	VALUE	QUALS	CRQL	VALUE	QUALS	CRQL	VALUE	QUALS	CRQL	VALUE	QUALS
alpha-BHC	18		U	19		U	17		U	17		U
beta-BHC	18		U	19		U	17		U	17		U
delta-BHC	18		U	19		U	17		U	17		U
gamma-BHC (Lindane)	18		U	19		U	17		U	17		U
Heptachlor	18		U	19		U	17		U	17		U
Aldrin	18		U	19		U	17		U	17		U
Heptachlor epoxide	18		U	19		U	17		U	17		U
Endosulfan I	18		U	19		U	17		U	17		U
Dieldrin	36		U	37		U	35	1	J	34		U
4,4-DDE	36		U	37		U	35	4	J	34		U
Endrin	36		U	37		U	35		U	34		U
Endosulfan II	36		U	37		U	35		U	34		U
4,4-DDD	36		U	37		U	35		U	34		U
Ensodulfan sulfate	36		U	37		U	35		U	34		U
4,4-DDT	36		U	37		U	35	1	J	34		U
Methoxychlor	180		U	190		U	170		U	170		U
Endrin Ketone	36		U	37		U	35		U	34		U
alpha-Chlordane	180		U	190		U	170		U	170		U
gamma-Chlordane	180		U	190		U	170		U	170		U
Toxaphene	360		U	370		U	350		U	340		U
Aroclor 1016	180		U	190		U	170		U	170		U
Aroclor 1221	180		U	190		U	170		U	170		U
Aroclor 1232	180		U	190		U	170		U	170		U
Aroclor 1242	180		U	190		U	170		U	170		U
Aroclor 1248	180		U	190		U	170		U	170		U
Aroclor 1254	360		U	370		U	350		U	340		U
Aroclor 1260	360		U	370		U	350		U	340		U

Notes: All data are validated.
All sample depths in feet.
NA - Constituent Not Analyzed

All data records in EPA CLP 3/90 SOW format.
µg/Kg - microgram per kilogram

9/18/92

DATA QUALIFIERS FOR VALIDATED DATA PACKAGES

NO QUALIFIERS indicates that the data are acceptable both qualitatively and quantitatively.

Qualifier	Description
U	The analyte was analyzed for, but was not detected above the Contract Required Quantitation Limit (CRQL) or the Contract Required Detection Limit (CRDL).
J	The result is estimated and the data are usable for limited purposes. The results are qualitatively acceptable.
R	Result is rejected and unusable for all purposes. (Note: An analyte may or may not be present).
UJ	The combination of a U and a J indicates that the analyte was not detected. The sample quantitation limit is estimated. The results are estimated and the data are usable for limited purposes. The results are qualitatively acceptable.
N	The identification of the analyte is considered to be tentative. The data are usable for limited purposes.
R	Results are rejected and data are unusable for all purposes.

Notes:

NA - Analyte not analyzed.
CRQL - Contract Required Quantitation Limit
CRDL - Contract Required Detection Limit
MW - Monitor Well
RI/FS - Remedial Investigation/Feasibility Study

Table C-4
Total Metals Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in mg/Kg)

STATION NAME: MW02
URS SAMPLE NO.: SMW02-02C
EPA SAMPLE NO.: MYH648
DATE COLLECTED: 03/12/92
SAMPLE DEPTH: 20.0
DUPLICATE:
RECORD NO: 1

	CRDL	VALUE	QUALS
Aluminum	40.0	4680	
Antimony	12.0	5.8	U
Arsenic	2.0	1.0	J
Barium	40.0	25.5	J
Beryllium	1.0	0.19	J
Cadmium	1.0	0.50	U
Calcium	1000	2330	
Chromium	2.0	6.3	
Cobalt	10.0	3.6	J
Copper	5.0	7.6	
Iron	20.0	7510	
Lead	0.60	2.8	
Magnesium	1000	2630	
Manganese	3.0	128	
Mercury	0.10	0.10	R
Nickel	8.0	5.6	U
Potassium	1000	1020	J
Selenium	1.0	0.27	U
Silver	2.0	0.82	U
Sodium	1000	94.3	U
Thallium	2.0	0.12	UJ
Vanadium	10.0	13.3	
Zinc	4.0	18.7	

STATION NAME: MW02
URS SAMPLE NO.: SMW02-04C
EPA SAMPLE NO.: MYH657
DATE COLLECTED: 03/26/92
SAMPLE DEPTH: 72.0 - 74.0
DUPLICATE:
RECORD NO: 2

	CRDL	VALUE	QUALS
Aluminum	40.0	3490	
Antimony	12.0	7.1	U
Arsenic	2.0	0.68	J
Barium	40.0	18.0	J
Beryllium	1.0	0.19	J
Cadmium	1.0	0.61	U
Calcium	1000	4340	
Chromium	2.0	5.0	
Cobalt	10.0	2.5	J
Copper	5.0	7.5	
Iron	20.0	7320	
Lead	0.60	2.7	
Magnesium	1000	2120	
Manganese	3.0	134	
Mercury	0.10	0.13	R
Nickel	8.0	4.9	J
Potassium	1000	503	J
Selenium	1.0	0.33	U
Silver	2.0	1.0	U
Sodium	1000	379	J
Thallium	2.0	0.15	U
Vanadium	10.0	11.0	J
Zinc	4.0	15.3	

STATION NAME: MW02
URS SAMPLE NO.: SMW02-05C
EPA SAMPLE NO.: MYH658
DATE COLLECTED: 03/26/92
SAMPLE DEPTH: 193.0 - 195.0
DUPLICATE:
RECORD NO: 3

	CRDL	VALUE	QUALS
Aluminum	40.0	15000	
Antimony	12.0	9.4	J
Arsenic	2.0	1.4	J
Barium	40.0	65.6	
Beryllium	1.0	0.64	J
Cadmium	1.0	0.56	U
Calcium	1000	4170	
Chromium	2.0	23.9	
Cobalt	10.0	10.8	J
Copper	5.0	21.1	
Iron	20.0	25600	J
Lead	0.60	4.5	
Magnesium	1000	7750	
Manganese	3.0	248	
Mercury	0.10	0.12	R
Nickel	8.0	14.1	
Potassium	1000	4170	
Selenium	1.0	0.31	U
Silver	2.0	0.93	U
Sodium	1000	179	J
Thallium	2.0	0.19	J
Vanadium	10.0	54.5	
Zinc	4.0	48.7	

STATION NAME: MW02
URS SAMPLE NO.: SMW02-06C
EPA SAMPLE NO.: MYH659
DATE COLLECTED: 03/26/92
SAMPLE DEPTH: 195.0 - 197.0
DUPLICATE:
RECORD NO: 4

	CRDL	VALUE	QUALS
Aluminum	40.0	13700	
Antimony	12.0	8.7	U
Arsenic	2.0	0.59	J
Barium	40.0	58.0	
Beryllium	1.0	0.49	J
Cadmium	1.0	0.57	U
Calcium	1000	3920	
Chromium	2.0	25.9	
Cobalt	10.0	10.5	J
Copper	5.0	16.6	
Iron	20.0	19600	
Lead	0.60	3.9	
Magnesium	1000	6990	
Manganese	3.0	217	
Mercury	0.10	0.12	R
Nickel	8.0	15.7	
Potassium	1000	4050	
Selenium	1.0	0.31	U
Silver	2.0	0.94	U
Sodium	1000	202	J
Thallium	2.0	0.19	J
Vanadium	10.0	41.0	
Zinc	4.0	45.6	

Notes: All data are validated.
All sample depths in feet.

All data records in EPA CLP 3/90 SOW format.
µg/Kg - microgram per kilogram

9/18/92

Table C-4
Total Metals Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in mg/Kg)

STATION NAME: MW02
URS SAMPLE NO.: SMW02-09C
EPA SAMPLE NO.: MYH660
DATE COLLECTED: 03/26/92
SAMPLE DEPTH: 202.0 - 204.5
DUPLICATE:
RECORD NO: 5

	CRDL	VALUE	QUALS
Aluminum	40.0	15100	
Antimony	12.0	6.5	U
Arsenic	2.0	6.5	J
Barium	40.0	58.8	
Beryllium	1.0	0.51	J
Cadmium	1.0	0.55	U
Calcium	1000	4760	
Chromium	2.0	32.3	
Cobalt	10.0	9.7	J
Copper	5.0	11.8	
Iron	20.0	18700	
Lead	0.60	3.9	
Magnesium	1000	7430	
Manganese	3.0	218	
Mercury	0.10	0.12	R
Nickel	8.0	12.7	
Potassium	1000	4520	
Selenium	1.0	0.30	U
Silver	2.0	0.91	U
Sodium	1000	156	J
Thallium	2.0	0.18	J
Vanadium	10.0	37.0	
Zinc	4.0	44.2	

STATION NAME: MW03
URS SAMPLE NO.: SMW03-01C
EPA SAMPLE NO.: MYH650
DATE COLLECTED: 03/13/92
SAMPLE DEPTH: 71.0 - 71.5
DUPLICATE:
RECORD NO: 6

	CRDL	VALUE	QUALS
Aluminum	40.0	3480	
Antimony	12.0	6.5	U
Arsenic	2.0	0.37	J
Barium	40.0	20.4	J
Beryllium	1.0	0.21	J
Cadmium	1.0	0.55	U
Calcium	1000	2640	
Chromium	2.0	5.1	
Cobalt	10.0	2.7	J
Copper	5.0	10.2	
Iron	20.0	5840	
Lead	0.60	3.2	
Magnesium	1000	1850	
Manganese	3.0	133	
Mercury	0.10	0.11	R
Nickel	8.0	3.9	J
Potassium	1000	608	J
Selenium	1.0	0.30	U
Silver	2.0	0.91	U
Sodium	1000	249	J
Thallium	2.0	0.14	U
Vanadium	10.0	9.5	J
Zinc	4.0	14.3	

STATION NAME: MW03
URS SAMPLE NO.: SMW03-03C
EPA SAMPLE NO.: MYH651
DATE COLLECTED: 03/13/92
SAMPLE DEPTH: 148.0 - 150.0
DUPLICATE:
RECORD NO: 7

	CRDL	VALUE	QUALS
Aluminum	40.0	6340	
Antimony	12.0	6.4	U
Arsenic	2.0	0.88	J
Barium	40.0	45.3	
Beryllium	1.0	0.25	J
Cadmium	1.0	0.54	U
Calcium	1000	4690	
Chromium	2.0	9.2	
Cobalt	10.0	5.6	J
Copper	5.0	16.8	
Iron	20.0	10100	
Lead	0.60	3.5	
Magnesium	1000	3720	
Manganese	3.0	210	
Mercury	0.10	0.11	R
Nickel	8.0	8.1	J
Potassium	1000	1300	
Selenium	1.0	0.30	U
Silver	2.0	0.90	U
Sodium	1000	154	J
Thallium	2.0	0.14	U
Vanadium	10.0	16.9	
Zinc	4.0	22.9	

STATION NAME: MW04
URS SAMPLE NO.: SMW04-01C
EPA SAMPLE NO.: MYH643
DATE COLLECTED: 02/26/92
SAMPLE DEPTH: 70.0 - 71.0
DUPLICATE:
RECORD NO: 8

	CRDL	VALUE	QUALS
Aluminum	40	9340	J
Antimony	12	6.4	U
Arsenic	2	0.73	J
Barium	40	103	
Beryllium	1	0.34	J
Cadmium	1	2.9	
Calcium	1000	4890	
Chromium	2	9.7	
Cobalt	10	9.2	J
Copper	5	15.7	
Iron	20	17900	J
Lead	0.6	3.9	
Magnesium	1000	6800	
Manganese	3	279	
Mercury	0.10	0.11	UJ
Nickel	8	7.8	J
Potassium	1000	3370	
Selenium	1.0	0.30	UJ
Silver	2.0	0.91	U
Sodium	1000	315	J
Thallium	2	0.14	U
Vanadium	10	35.2	
Zinc	4	41.8	

Notes: All data are validated.
All sample depths in feet.

All data records in EPA CLP 3/90 SOW format.
µg/Kg - microgram per kilogram

9/18/92

Table C-4
Total Metals Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in mg/Kg)

STATION NAME: MW04
URS SAMPLE NO.: SMW04-02C
EPA SAMPLE NO.: MYH644
DATE COLLECTED: 02/27/92
SAMPLE DEPTH: 132.0 - 134.0
DUPLICATE:
RECORD NO: 9

	CRDL	VALUE	QUALS
Aluminum	40.0	9280	J
Antimony	12.0	6.8	UJ
Arsenic	2.0	1.5	J
Barium	40.0	52.9	
Beryllium	1.0	0.36	J
Cadmium	1.0	2.7	
Calcium	1000	3770	
Chromium	2.0	15.7	
Cobalt	10.0	8.3	J
Copper	5.0	11.2	
Iron	20.0	14000	J
Lead	0.60	2.9	
Magnesium	1000	5270	
Manganese	3.0	218	
Mercury	0.10	0.12	UJ
Nickel	8.0	11.3	
Potassium	1000	2740	
Selenium	1.0	0.32	UJ
Silver	2.0	0.96	U
Sodium	1000	187	J
Thallium	2.0	0.14	U
Vanadium	10.0	28.0	
Zinc	4.0	36.8	

STATION NAME: MW05
URS SAMPLE NO.: SMW05-01C
EPA SAMPLE NO.: MYH645
DATE COLLECTED: 03/06/92
SAMPLE DEPTH: 69.0 - 70.0
DUPLICATE:
RECORD NO: 10

	CRDL	VALUE	QUALS
Aluminum	40.0	6070	J
Antimony	12.0	5.4	U
Arsenic	2.0	0.87	J
Barium	40.0	47.9	
Beryllium	1.0	0.25	J
Cadmium	1.0	2.0	
Calcium	1000	6640	
Chromium	2.0	9.8	
Cobalt	10.0	5.1	J
Copper	5.0	10.0	
Iron	20.0	10900	J
Lead	0.60	4.7	
Magnesium	1000	4710	
Manganese	3.0	254	
Mercury	0.10	0.11	UJ
Nickel	8.0	9.8	
Potassium	1000	1120	J
Selenium	1.0	0.30	UJ
Silver	2.0	0.91	U
Sodium	1000	224	J
Thallium	2.0	0.14	U
Vanadium	10.0	18.5	
Zinc	4.0	27.9	

STATION NAME: MW05
URS SAMPLE NO.: SMW05-03C
EPA SAMPLE NO.: MYH646
DATE COLLECTED: 03/07/92
SAMPLE DEPTH: 145.0 - 145.25
DUPLICATE:
RECORD NO: 11

	CRDL	VALUE	QUALS
Aluminum	40.0	11500	J
Antimony	12.0	6.8	U
Arsenic	2.0	2.6	
Barium	40.0	58.7	
Beryllium	1.0	0.46	J
Cadmium	1.0	3.1	
Calcium	1000	5590	
Chromium	2.0	20.2	
Cobalt	10.0	10.2	J
Copper	5.0	19.6	
Iron	20.0	17900	J
Lead	0.60	4.2	
Magnesium	1000	6860	
Manganese	3.0	321	
Mercury	0.10	0.12	UJ
Nickel	8.0	15.7	
Potassium	1000	2900	
Selenium	1.0	0.32	U
Silver	2.0	0.96	U
Sodium	1000	230	J
Thallium	2.0	0.14	J
Vanadium	10.0	32.6	
Zinc	4.0	44.2	

STATION NAME: MW06
URS SAMPLE NO.: SMW06-01C
EPA SAMPLE NO.: MYH661
DATE COLLECTED: 04/02/92
SAMPLE DEPTH: 20.0
DUPLICATE:
RECORD NO: 12

	CRDL	VALUE	QUALS
Aluminum	40.0	4580	
Antimony	12.0	5.9	UJ
Arsenic	2.0	0.44	J
Barium	40.0	23.5	J
Beryllium	1.0	0.16	J
Cadmium	1.0	0.50	U
Calcium	1000	4270	
Chromium	2.0	7.0	
Cobalt	10.0	5.2	J
Copper	5.0	11.5	
Iron	20.0	7560	
Lead	0.60	1.9	
Magnesium	1000	2890	
Manganese	3.0	159	
Mercury	0.10	0.10	UJ
Nickel	8.0	10.1	
Potassium	1000	1030	J
Selenium	1.0	0.27	U
Silver	2.0	0.83	U
Sodium	1000	94.7	U
Thallium	2.0	0.13	J
Vanadium	10.0	12.9	
Zinc	4.0	18.5	

Notes: All data are validated.
All sample depths in feet.

All data records in EPA CLP 3/90 SOW format.
µg/Kg - microgram per kilogram

Table C-4
Total Metals Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in mg/Kg)

STATION NAME: MW06
URS SAMPLE NO.: SMW06-02C
EPA SAMPLE NO.: MYH664
DATE COLLECTED: 04/02/92
SAMPLE DEPTH: 120.0 - 126.0
DUPLICATE:
RECORD NO: 13

	CRDL	VALUE	QUALS
Aluminum	40.0	3930	
Antimony	12.0	6.4	UJ
Arsenic	2.0	0.71	J
Barium	40.0	24.4	J
Beryllium	1.0	0.18	J
Cadmium	1.0	0.55	U
Calcium	1000	2500	
Chromium	2.0	6.8	
Cobalt	10.0	3.3	J
Copper	5.0	14.9	
Iron	20.0	7540	
Lead	0.60	2.6	
Magnesium	1000	2460	
Manganese	3.0	129	
Mercury	0.10	0.12	UJ
Nickel	8.0	5.9	J
Potassium	1000	798	J
Selenium	1.0	0.30	U
Silver	2.0	0.91	U
Sodium	1000	153	J
Thallium	2.0	0.14	U
Vanadium	10.0	12.7	
Zinc	4.0	19.4	

STATION NAME: MW06
URS SAMPLE NO.: SMW06-03C
EPA SAMPLE NO.: MYH665
DATE COLLECTED: 04/02/92
SAMPLE DEPTH: 129.0 - 135.0
DUPLICATE:
RECORD NO: 14

	CRDL	VALUE	QUALS
Aluminum	40.0	5130	
Antimony	12.0	6.7	UJ
Arsenic	2.0	0.64	J
Barium	40.0	26.8	J
Beryllium	1.0	0.24	J
Cadmium	1.0	0.57	U
Calcium	1000	5510	
Chromium	2.0	8.2	
Cobalt	10.0	4.4	J
Copper	5.0	11.4	
Iron	20.0	8440	
Lead	0.60	3.0	
Magnesium	1000	2910	
Manganese	3.0	153	
Mercury	0.10	0.12	UJ
Nickel	8.0	8.8	J
Potassium	1000	963	J
Selenium	1.0	0.31	U
Silver	2.0	0.94	U
Sodium	1000	185	J
Thallium	2.0	0.14	J
Vanadium	10.0	14.3	
Zinc	4.0	19.6	

STATION NAME: SS01
URS SAMPLE NO.: SSS01-01
EPA SAMPLE NO.: MYH662
DATE COLLECTED: 04/02/92
SAMPLE DEPTH: 0.25
DUPLICATE:
RECORD NO: 15

	CRDL	VALUE	QUALS
Aluminum	40.0	9270	
Antimony	12.0	6.1	UJ
Arsenic	2.0	0.28	U
Barium	40.0	48.0	
Beryllium	1.0	0.38	J
Cadmium	1.0	0.52	U
Calcium	1000	4050	
Chromium	2.0	14.2	
Cobalt	10.0	8.3	J
Copper	5.0	11.9	
Iron	20.0	15100	
Lead	0.60	4.6	
Magnesium	1000	5300	
Manganese	3.0	237	
Mercury	0.10	0.11	UJ
Nickel	8.0	10.7	
Potassium	1000	3120	
Selenium	1.0	0.28	UJ
Silver	2.0	0.86	U
Sodium	1000	113	J
Thallium	2.0	0.15	J
Vanadium	10.0	32.0	
Zinc	4.0	35.9	

STATION NAME: SS02
URS SAMPLE NO.: SSS02-01
EPA SAMPLE NO.: MYH663
DATE COLLECTED: 04/02/92
SAMPLE DEPTH: 1.0
DUPLICATE:
RECORD NO: 16

	CRDL	VALUE	QUALS
Aluminum	40.0	7300	
Antimony	12.0	6.1	UJ
Arsenic	2.0	0.30	J
Barium	40.0	36.1	J
Beryllium	1.0	0.28	J
Cadmium	1.0	0.52	U
Calcium	1000	2680	
Chromium	2.0	9.2	
Cobalt	10.0	6.9	J
Copper	5.0	8.4	
Iron	20.0	11700	
Lead	0.60	2.4	
Magnesium	1000	3930	
Manganese	3.0	169	
Mercury	0.10	0.11	UJ
Nickel	8.0	8.4	J
Potassium	1000	2370	
Selenium	1.0	0.28	UJ
Silver	2.0	0.86	U
Sodium	1000	98.0	U
Thallium	2.0	0.13	U
Vanadium	10.0	23.6	
Zinc	4.0	26.5	

Notes: All data are validated.
All sample depths in feet.

All data records in EPA CLP 3/90 SOW format.
µg/Kg - microgram per kilogram

DATA QUALIFIERS FOR VALIDATED DATA PACKAGES

NO QUALIFIERS indicates that the data are acceptable both qualitatively and quantitatively.

Qualifier	Description
U	The analyte was analyzed for, but was not detected above the Contract Required Quantitation Limit (CRQL) or the Contract Required Detection Limit (CRDL).
J	The result is estimated and the data are usable for limited purposes. The results are qualitatively acceptable.
R	Result is rejected and unusable for all purposes. (Note: An analyte may or may not be present).
UJ	The combination of a U and a J indicates that the analyte was not detected. The sample quantitation limit is estimated. The results are estimated and the data are usable for limited purposes. The results are qualitatively acceptable.
N	The identification of the analyte is considered to be tentative. The data are usable for limited purposes.

Notes:

NA - Analyte not analyzed.
CRQL - Contract Required Quantitation Limit
CRDL - Contract Required Detection Limit
MW - Monitor Well
RI/FS - Remedial Investigation/Feasibility Study

Table D-1
Volatile Organics Results for Water
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/L)

STATION NAME: MW01A
URS SAMPLE NO.: WMW01A-01C
EPA SAMPLE NO.: SY0209
DATE COLLECTED: 06/26/92
DUPLICATE:
RECORD NO: 1

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2		U	
cis-1,2-Dichloroethene	2		U	
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2		U	
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2		U	
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2	0.4	J	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS				

STATION NAME: MW01B
URS SAMPLE NO.: WMW01B-01C
EPA SAMPLE NO.: SY0210
DATE COLLECTED: 06/25/92
DUPLICATE:
RECORD NO: 2

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2		U	
cis-1,2-Dichloroethene	2		U	
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2		U	
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2		U	
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2		U	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS				

Notes: M - Result found is >= the Maximum Contaminant Level (MCL).
All data are validated.
All data records in EPA CLP 3/90 SOW format.
µg/L - microgram per liter.
TICS - Tentatively Indentified Compounds. Constituents and concentrations are estimated.
Substituted Benzene refers to a substituted aromatic benzene isomer found but not positively determined during analysis.

Table D-1
Volatile Organics Results for Water
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/L)

STATION NAME: MW01C
URS SAMPLE NO.: WMW01C-01C
EPA SAMPLE NO.: SY0211
DATE COLLECTED: 06/25/92
DUPLICATE:
RECORD NO: 3

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2		U	
cis-1,2-Dichloroethene	2		U	
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2		U	
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2		U	
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2		U	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS				

STATION NAME: MW01D
URS SAMPLE NO.: WMW01D-01C
EPA SAMPLE NO.: SY0212
DATE COLLECTED: 06/25/92
DUPLICATE:
RECORD NO: 4

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2		U	
cis-1,2-Dichloroethene	2		U	
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2		U	
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2		U	
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2	0.2	J	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS				

Notes: M - Result found is >= the Maximum Contaminant Level (MCL).
All data are validated.
All data records in EPA CLP 3/90 SOW format.
µg/L - microgram per liter.
TICS - Tentatively Indentified Compounds. Constituents and concentrations are estimated.
Substituted Benzene refers to a substituted aromatic benzene isomer found but not positively determined during analysis.

Table D-1
Volatile Organics Results for Water
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/L)

STATION NAME: MW01E
URS SAMPLE NO.: WMW01E-01C
EPA SAMPLE NO.: SY0213
DATE COLLECTED: 06/25/92
DUPLICATE:
RECORD NO: 5

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2		U	
cis-1,2-Dichloroethene	2		U	
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2		U	
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2		U	
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2	0.3	J	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS				

STATION NAME: MW01F
URS SAMPLE NO.: WMW01F-01C
EPA SAMPLE NO.: SY0214
DATE COLLECTED: 06/24/92
DUPLICATE:
RECORD NO: 6

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2		U	
cis-1,2-Dichloroethene	2		U	
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2		U	
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2		U	
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2		U	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS				

Notes: M - Result found is >= the Maximum Contaminant Level (MCL).
All data are validated.
All data records in EPA CLP 3/90 SOW format.
µg/L - microgram per liter.
TICS - Tentatively Indentified Compounds. Constituents and concentrations are estimated.
Substituted Benzene refers to a substituted aromatic benzene isomer found but not positively determined during analysis.

9/18/92

Table D-1
Volatile Organics Results for Water
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/L)

STATION NAME: MW01G
URS SAMPLE NO.: WMW01G-01C
EPA SAMPLE NO.: SY0215
DATE COLLECTED: 06/25/92
DUPLICATE: SY0216
RECORD NO: 7

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2		U	
cis-1,2-Dichloroethene	2		U	
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2		U	
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2		U	
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2	0.2	J	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS				

STATION NAME: MW01G
URS SAMPLE NO.: WMW01G-02C
EPA SAMPLE NO.: SY0216
DATE COLLECTED: 06/25/92
DUPLICATE:
RECORD NO: 8

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2		U	
cis-1,2-Dichloroethene	2		U	
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2		U	
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2		U	
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2	0.3	J	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS				

Notes: M - Result found is >= the Maximum Contaminant Level (MCL).
All data are validated.
All data records in EPA CLP 3/90 SOW format.
µg/L - microgram per liter.
TICS - Tentatively Indentified Compounds. Constituents and concentrations are estimated.
Substituted Benzene refers to a substituted aromatic benzene isomer found but not positively determined during analysis.

Table D-1
Volatile Organics Results for Water
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/L)

STATION NAME: MW01H
URS SAMPLE NO.: WMW01H-01C
EPA SAMPLE NO.: SY0217
DATE COLLECTED: 06/25/92
DUPLICATE:
RECORD NO: 9

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2		U	
cis-1,2-Dichloroethene	2		U	
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2		U	
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2		U	
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2	0.4	J	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS: Butene		2	J	

STATION NAME: MW01I
URS SAMPLE NO.: WMW01I-01C
EPA SAMPLE NO.: SY0218
DATE COLLECTED: 06/25/92
DUPLICATE:
RECORD NO: 10

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2		U	
cis-1,2-Dichloroethene	2		U	
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2		U	
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2		U	
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2	0.4	J	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS: Butene		1	J	

Notes: M - Result found is >= the Maximum Contaminant Level (MCL).
All data are validated.
All data records in EPA CLP 3/90 SOW format.
µg/L - microgram per liter.
TICS - Tentatively Indentified Compounds. Constituents and concentrations are estimated.
Substituted Benzene refers to a substituted aromatic benzene isomer found but not positively determined during analysis.

Table D-1
Volatile Organics Results for Water
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/L)

STATION NAME: MW01J
URS SAMPLE NO.: WMW01J-01C
EPA SAMPLE NO.: SY0219
DATE COLLECTED: 06/24/92
DUPLICATE:
RECORD NO: 11

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2		U	
cis-1,2-Dichloroethene	2		U	
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2		U	
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2		U	
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2	0.3	J	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS: Butene		2	J	
TICS: Unknown		180	J	

STATION NAME: MW02A
URS SAMPLE NO.: WMW02A-01C
EPA SAMPLE NO.: SY0203
DATE COLLECTED: 04/09/92
DUPLICATE:
RECORD NO: 12

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2		U	
cis-1,2-Dichloroethene	2		U	
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2		U	
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2	0.3	J	
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2	2	UJ	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	

Notes: M - Result found is >= the Maximum Contaminant Level (MCL).
All data are validated.
All data records in EPA CLP 3/90 SOW format.
µg/L - microgram per liter.
TICS - Tentatively Indentified Compounds. Constituents and concentrations are estimated.
Substituted Benzene refers to a substituted aromatic benzene isomer found but not positively determined during analysis.

9/18/92

Table D-1
Volatile Organics Results for Water
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/L)

STATION NAME: MW02B
URS SAMPLE NO.: WMW02B-01C
EPA SAMPLE NO.: SY0201
DATE COLLECTED: 04/07/92
DUPLICATE: SY0202
RECORD NO: 13

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2	0.6	J	
cis-1,2-Dichloroethene	2	2		
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2	3		
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2	16		M
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2		U	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS: Dichlorofluoromethane		5	J	
TICS: Trichlorofluoromethane		8	J	

STATION NAME: MW02B
URS SAMPLE NO.: WMW02B-02C
EPA SAMPLE NO.: SY0202
DATE COLLECTED: 04/07/92
DUPLICATE:
RECORD NO: 14

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2	0.6	J	
cis-1,2-Dichloroethene	2	2		
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2	3		
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2	16		M
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2		U	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS: Dichlorofluoromethane		5	J	
TICS: Trichlorofluoromethane		9	J	

Notes: M - Result found is >= the Maximum Contaminant Level (MCL).
All data are validated.
All data records in EPA CLP 3/90 SOW format.
µg/L - microgram per liter.
TICS - Tentatively Indentified Compounds. Constituents and concentrations are estimated.
Substituted Benzene refers to a substituted aromatic benzene isomer found but not positively determined during analysis.

9/18/92

Table D-1
Volatile Organics Results for Water
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/L)

STATION NAME: MW03A
URS SAMPLE NO.: WMW03A-01C
EPA SAMPLE NO.: SY0198
DATE COLLECTED: 04/06/92
DUPLICATE:
RECORD NO: 15

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2		U	
cis-1,2-Dichloroethene	2		U	
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2		U	
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2	0.2	J	
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2		U	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS				

STATION NAME: MW03B
URS SAMPLE NO.: WMW03B-01C
EPA SAMPLE NO.: SY0195
DATE COLLECTED: 03/26/92
DUPLICATE: SY0196
RECORD NO: 16

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2	0.2	J	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2	0.9	J	
cis-1,2-Dichloroethene	2	2	U	
trans-1,2-Dichloroethene	2		U	
Chloroform	2	0.2	J	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2	4		
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2	19		M
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2	2	UJ	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS				
Dichlorofluoromethane		5	J	
Trichlorofluoromethane		11	J	

Notes: M - Result found is >= the Maximum Contaminant Level (MCL).
All data are validated.
All data records in EPA CLP 3/90 SOW format.
µg/L - microgram per liter.
TICS - Tentatively Indentified Compounds. Constituents and concentrations are estimated.
Substituted Benzene refers to a substituted aromatic benzene isomer found but not positively determined during analysis.

9/18/92

Table D-1
Volatile Organics Results for Water
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/L)

STATION NAME: MW03B
URS SAMPLE NO.: WMW03B-02C
EPA SAMPLE NO.: SY0196
DATE COLLECTED: 03/26/92
DUPLICATE:
RECORD NO: 17

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2	0.2	J	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2	0.9	J	
cis-1,2-Dichloroethene	2	2		
trans-1,2-Dichloroethene	2		U	
Chloroform	2	0.2	J	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2	4		
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2	19		M
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2	2	UJ	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS: Dichlorofluoromethane		4	J	
TICS: Trichlorofluoromethane		11	J	

STATION NAME: MW04A
URS SAMPLE NO.: WMW04A-01C
EPA SAMPLE NO.: SY0153
DATE COLLECTED: 03/10/92
DUPLICATE:
RECORD NO: 18

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2		U	
cis-1,2-Dichloroethene	2		U	
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2		U	
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2		U	
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2		U	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS				

Notes: M - Result found is >= the Maximum Contaminant Level (MCL).
All data are validated.
All data records in EPA CLP 3/90 SOW format.
µg/L - microgram per liter.
TICS - Tentatively Indentified Compounds. Constituents and concentrations are estimated.
Substituted Benzene refers to a substituted aromatic benzene isomer found but not positively determined during analysis.

9/18/92

Table D-1
Volatile Organics Results for Water
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/L)

STATION NAME: MW04B
URS SAMPLE NO.: WMW04B-01C
EPA SAMPLE NO.: SY0172
DATE COLLECTED: 03/12/92
DUPLICATE:
RECORD NO: 19

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2	0.3	J	
cis-1,2-Dichloroethene	2	0.6	J	
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2	2	J	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2	1	J	
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2	10		M
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2		U	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS: Dichlorofluoromethane		2	J	
TICS: Trichlorofluoromethane		5	J	

STATION NAME: MW05A
URS SAMPLE NO.: WMW05A-01C
EPA SAMPLE NO.: SY0184
DATE COLLECTED: 03/24/92
DUPLICATE:
RECORD NO: 20

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2		U	
cis-1,2-Dichloroethene	2		U	
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2		U	
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2	0.4	J	
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2	2	UJ	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	

Notes: M - Result found is >= the Maximum Contaminant Level (MCL).
All data are validated.
All data records in EPA CLP 3/90 SOW format.
µg/L - microgram per liter.
TICS - Tentatively Indentified Compounds. Constituents and concentrations are estimated.
Substituted Benzene refers to a substituted aromatic benzene isomer found but not positively determined during analysis.

Table D-1
Volatile Organics Results for Water
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/L)

STATION NAME: MW05B
URS SAMPLE NO.: WMW05B-01C
EPA SAMPLE NO.: SY0185
DATE COLLECTED: 03/24/92
DUPLICATE:
RECORD NO: 21

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2	1	J	
cis-1,2-Dichloroethene	2	3		
trans-1,2-Dichloroethene	2		U	
Chloroform	2	0.2	J	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2	0.2	J	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2	0.2	J	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2	6		M
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2	22		M
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2	2	UJ	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS: Dichlorofluoromethane		5	J	
TICS: Trichlorofluoromethane		12	J	

STATION NAME: MW06A
URS SAMPLE NO.: WMW06A-01C
EPA SAMPLE NO.: SY0207
DATE COLLECTED: 04/21/92
DUPLICATE:
RECORD NO: 22

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2		U	
cis-1,2-Dichloroethene	2		U	
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2		U	
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2		U	
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2		U	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS				

Notes: M - Result found is >= the Maximum Contaminant Level (MCL).
All data are validated.
All data records in EPA CLP 3/90 SOW format.
µg/L - microgram per liter.
TICS - Tentatively Indentified Compounds. Constituents and concentrations are estimated.
Substituted Benzene refers to a substituted aromatic benzene isomer found but not positively determined during analysis.

9/18/92

Table D-1
Volatile Organics Results for Water
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/L)

STATION NAME: MW06B
URS SAMPLE NO.: WMW06B-01C
EPA SAMPLE NO.: SY0208
DATE COLLECTED: 04/20/92
DUPLICATE:
RECORD NO: 23

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2		U	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2		U	
cis-1,2-Dichloroethene	2		U	
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2		U	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2		U	
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2		U	
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2		U	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS				

STATION NAME: MW07A
URS SAMPLE NO.: WMW07A-01C
EPA SAMPLE NO.: SY0222
DATE COLLECTED: 06/28/92
DUPLICATE:
RECORD NO: 24

	CRQL	VALUE	QUALS	MCL
Chloromethane	2		U	
Bromomethane	2		U	
Vinyl Chloride	2		U	
Chloroethane	2		U	
Methylene Chloride	2	0.2	J	
Acetone	10		U	
Carbon Disulfide	2		U	
1,1-Dichloroethene	2		U	
1,1-Dichloroethane	2	0.7	J	
cis-1,2-Dichloroethene	2	3		
trans-1,2-Dichloroethene	2		U	
Chloroform	2		U	
1,2-Dichloroethane	2		U	
1,2-Dibromoethane	2		U	
1,2-Dibromo-3-chloropropane	2		U	
2-Butanone	10		U	
1,1,1-Trichloroethane	2		U	
Carbon Tetrachloride	2	0.3	J	
Bromodichloromethane	2		U	
1,2-Dichloropropane	2		U	
cis-1,3-Dichloropropene	2		U	
Trichloroethene	2	4		
Dibromochloromethane	2		U	
1,1,2-Trichloroethane	2		U	
Benzene	2		U	
trans-1,3-Dichloropropene	2		U	
Bromoform	2		U	
4-Methyl-2-Pentanone	10		U	
2-Hexanone	10		U	
Tetrachloroethene	2	16		M
1,1,2,2-Tetrachloroethane	2		U	
Toluene	2		U	
Chlorobenzene	2		U	
Ethylbenzene	2		U	
Styrene	2		U	
Xylene (TOTAL)	2		U	
1,3-Dichlorobenzene	2		U	
1,4-Dichlorobenzene	2		U	
1,2-Dichlorobenzene	2		U	
TICS				
Dichlorofluoromethane		7	J	
Trichlorofluoromethane		5	J	

Notes: M - Result found is >= the Maximum Contaminant Level (MCL).
All data are validated.
All data records in EPA CLP 3/90 SOW format.
µg/L - microgram per liter.
TICS - Tentatively Indentified Compounds. Constituents and concentrations are estimated.
Substituted Benzene refers to a substituted aromatic benzene isomer found but not positively determined during analysis.

9/18/92