Appendix C

Region IX Laboratory Analytical Results - Soil

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

STATION NAME:	MW02	MW02	MW02
URS SAMPLE NO.:	SMW02-02C	SMW02-04C	SMW02-05C
EPA SAMPLE NO.:	YK600	YK609	YK610
DATE COLLECTED:	03/12/92	03/26/92	03/26/92
SAMPLE DEPTH:	10.0	72.0 - 74.0	193.0 - 195.0
DUPLICATE:			
RECORD NO:	1	2	3

	CRQL	VALUE	QUALS	CRQL	VALUE	QUALS	CRQL	VALUE	QUALS
Chloromethane	11		U	11		U	11		U
Bromomethane	11		U	11		U	11		U
Vinyl Chloride	11		U	11		U	11		U
Chloroethane	11		U	11		U	11		U
Methylene Chloride	11		U	11		U	11	7	J
Acetone	11		U	11		U	11		U
Carbon Disulfide	11		U	11		U	11		U
1,1-Dichloroethene	11		U	11		U	11		U
1,1-Dichloroethane	11		U	11		U	11		U
cis-1,2-Dichloroethene	11		U	11		U	11		U
trans-1,2-Dichloroethene	11		U	11		U	11		U
Chloroform	11		U	11		U	11		U
1,2-Dichloroethane	11		U	11		U	11		U
1,2-Dibromo-3-chloropropane	11		U	11		U	11		U
1,2-Dibromoethane	11		U	11		U	11		U
2-Butanone	11		U	11		U	11		U
1,1,1-Trichloroethane	11		U	11		U	11		U
Carbon Tetrachloride	11		U	11		U	11		U
Bromodichloromethane	11		U	11		U	11		U
1,2-Dichloropropane	11		U	11		U	11		U
cis-1,3-Dichloropropene	11		U	11		U	11		U
Trichloroethene	11		U	11		U	11		U
Dibromochloromethane	11		U	11		U	11		U
1,1,2-Trichloroethane	11		U	11		U	11		U
Benzene	11		U	11		U	11		U
trans-1,3-Dichloropropene	11		U	11		U	11		U
Bromoform	11		U	11		U	11		U
4-Methyl-2-Pentanone	11		U	11		U	11		U
2-Hexanone	11		U	11		U	11		U
Tetrachloroethene	11		U	11		U	11		U
1,1,1,2-Tetrachloroethane	11		U	11		U	11		U
Toluene	11		U	11		U	11		U
Chlorobenzene	11		U	11		U	11		U
Ethylbenzene	11		U	11		U	11		U
Styrene	11		U	11		U	11		U
Xylene (ortho)	11		U	11		U	11		U
Xylene (para & meta)	11		U	11		U	11		U
1,3-Dichlorobenzene	11		U	11		U	11		U
1,4-Dichlorobenzene	11		U	11		U	11		U
1,2-Dichlorobenzene	11		U	11		U	11		U

Notes All data are validated All depths shown are in feet All data records in EPA CLP 3/90 SOW format µg/Kg - microgram per kilogram

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

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

	CRQL	VALUE	QUALS
Chloromethane	12		U
Bromomethane	12		U
Vinyl Chloride	12		U
Chloroethane	12		U
Methylene Chloride	12		U
Acetone	12		U
Carbon Disulfide	12		U
1,1-Dichloroethene	12		U
1,1-Dichloroethane	12		U
cis-1,2-Dichloroethene	12		U
trans-1,2-Dichloroethene	12		U
Chloroform	12		U
1,2-Dichloroethane	12	2	J
1,2-Dibromo-3-chloropropane	12		U
1,2-Dibromoethane	12		U
2-Butanone	12		U
1,1,1-Trichloroethane	12		U
Carbon Tetrachloride	12		U
Bromodichloromethane	12		U
1,2-Dichloropropane	12		U
cis-1,3-Dichloropropene	12		U
Trichloroethene	12		U
Dibromochloromethane	12		U
1,1,2-Trichloroethane	12		U
Benzene	12		U
trans-1,3-Dichloropropene	12		U
Bromoform	12		U
4-Methyl-2-Pentanone	12		U
2-Hexanone	12		U
Tetrachloroethene	12		U
1,1,1,2-Tetrachloroethane	12		U
Toluene	12		U
Chlorobenzene	12		U
Ethylbenzene	12		U
Styrene	12		U
Xylene (ortho)	12		U
Xylene (para & meta)	12		U
1,3-Dichlorobenzene	12		U
1,4-Dichlorobenzene	12		U
1,2-Dichlorobenzene	12		U

STATION NAME: MW02
URS SAMPLE NO.: SMW02-09C
EPA SAMPLE NO.: YK612
DATE COLLECTED: 03/26/92
SAMPLE DEPTH: 202.0 - 204.5
DUPLICATE:
RECORD NO: 5

	CRQL	VALUE	QUALS
Chloromethane	13		U
Bromomethane	13		U
Vinyl Chloride	13		U
Chloroethane	13		U
Methylene Chloride	13		U
Acetone	13		U
Carbon Disulfide	13		U
1,1-Dichloroethene	13		U
1,1-Dichloroethane	13		U
cis-1,2-Dichloroethene	13		U
trans-1,2-Dichloroethene	13		U
Chloroform	13		U
1,2-Dichloroethane	13		U
1,2-Dibromo-3-chloropropane	13		U
1,2-Dibromoethane	13		U
2-Butanone	13		U
1,1,1-Trichloroethane	13		U
Carbon Tetrachloride	13		U
Bromodichloromethane	13		U
1,2-Dichloropropane	13		U
cis-1,3-Dichloropropene	13		U
Trichloroethene	13		U
Dibromochloromethane	13		U
1,1,2-Trichloroethane	13		U
Benzene	13		U
trans-1,3-Dichloropropene	13		U
Bromoform	13		U
4-Methyl-2-Pentanone	13		U
2-Hexanone	13		U
Tetrachloroethene	13		U
1,1,1,2-Tetrachloroethane	13		U
Toluene	13		U
Chlorobenzene	13		U
Ethylbenzene	13		U
Styrene	13		U
Xylene (ortho)	13		U
Xylene (para & meta)	13		U
1,3-Dichlorobenzene	13		U
1,4-Dichlorobenzene	13		U
1,2-Dichlorobenzene	13		U

STATION NAME: MW03
URS SAMPLE NO.: SMW03-01C
EPA SAMPLE NO.: YK602
DATE COLLECTED: 03/13/92
SAMPLE DEPTH: 71.0 - 71.5
DUPLICATE:
RECORD NO: 6

	CRQL	VALUE	QUALS
Chloromethane	13		U
Bromomethane	13		U
Vinyl Chloride	13		U
Chloroethane	13		U
Methylene Chloride	13		U
Acetone	13		U
Carbon Disulfide	13		U
1,1-Dichloroethene	13		U
1,1-Dichloroethane	13		U
cis-1,2-Dichloroethene	13		U
trans-1,2-Dichloroethene	13		U
Chloroform	13		U
1,2-Dichloroethane	13		U
1,2-Dibromo-3-chloropropane	13		U
1,2-Dibromoethane	13		U
2-Butanone	13		U
1,1,1-Trichloroethane	13		U
Carbon Tetrachloride	13		U
Bromodichloromethane	13		U
1,2-Dichloropropane	13		U
cis-1,3-Dichloropropene	13		U
Trichloroethene	13		U
Dibromochloromethane	13		U
1,1,2-Trichloroethane	13		U
Benzene	13		U
trans-1,3-Dichloropropene	13		U
Bromoform	13		U
4-Methyl-2-Pentanone	13		U
2-Hexanone	13		U
Tetrachloroethene	13		U
1,1,1,2-Tetrachloroethane	13		U
Toluene	13		U
Chlorobenzene	13		U
Ethylbenzene	13		U
Styrene	13		U
Xylene (ortho)	13		U
Xylene (para & meta)	13		U
1,3-Dichlorobenzene	13		U
1,4-Dichlorobenzene	13		U
1,2-Dichlorobenzene	13		U

Notes: All data are validated. All depths shown are in feet All data records in EPA CLP 3/90 SOW format µg/Kg - microgram per kilogram

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

STATION NAME: MW03
URS SAMPLE NO.: SMW03-03C
EPA SAMPLE NO.: YK603
DATE COLLECTED: 03/13/92
SAMPLE DEPTH: 148.0 - 150.0
DUPLICATE:
RECORD NO: 7

	CRQL	VALUE	QUALS
Chloromethane	12		U
Bromomethane	12		U
Vinyl Chloride	12		U
Chloroethane	12		U
Methylene Chloride	12		U
Acetone	12		U
Carbon Disulfide	12		U
1,1-Dichloroethene	12		U
1,1-Dichloroethane	12		U
cis-1,2-Dichloroethene	12		U
trans-1,2-Dichloroethene	12		U
Chloroform	12		U
1,2-Dichloroethane	12		U
1,2-Dibromo-3-chloropropane	12		U
1,2-Dibromoethane	12		U
2-Butanone	12		U
1,1,1-Trichloroethane	12		U
Carbon Tetrachloride	12		U
Bromodichloromethane	12		U
1,2-Dichloropropane	12		U
cis-1,3-Dichloropropene	12		U
Trichloroethene	12		U
Dibromochloromethane	12		U
1,1,2-Trichloroethane	12		U
Benzene	12		U
trans-1,3-Dichloropropene	12		U
Bromoform	12		U
4-Methyl-2-Pentanone	12		U
2-Hexanone	12		U
Tetrachloroethene	12		U
1,1,1,2-Tetrachloroethane	12		U
Toluene	12		U
Chlorobenzene	12		U
Ethylbenzene	12		U
Styrene	12		U
Xylene (ortho)	12		U
Xylene (para & meta)	12		U
1,3-Dichlorobenzene	12		U
1,4-Dichlorobenzene	12		U
1,2-Dichlorobenzene	12		U

STATION NAME: MW04
URS SAMPLE NO.: SMW04-01C
EPA SAMPLE NO.: YK595
DATE COLLECTED: 02/26/92
SAMPLE DEPTH: 60.0 - 71.0
DUPLICATE:
RECORD NO: 8

	CRQL	VALUE	QUALS
Chloromethane	15		U
Bromomethane	15		U
Vinyl Chloride	15		U
Chloroethane	15		U
Methylene Chloride	15		U
Acetone	15		U
Carbon Disulfide	15		U
1,1-Dichloroethene	15		U
1,1-Dichloroethane	15		U
cis-1,2-Dichloroethene	15		U
trans-1,2-Dichloroethene	15		U
Chloroform	15		U
1,2-Dichloroethane	15		U
1,2-Dibromo-3-chloropropane	15		U
1,2-Dibromoethane	15		U
2-Butanone	15		U
1,1,1-Trichloroethane	15		U
Carbon Tetrachloride	15		U
Bromodichloromethane	15		U
1,2-Dichloropropane	15		U
cis-1,3-Dichloropropene	15		U
Trichloroethene	15		U
Dibromochloromethane	15		U
1,1,2-Trichloroethane	15		U
Benzene	15		U
trans-1,3-Dichloropropene	15		U
Bromoform	15		U
4-Methyl-2-Pentanone	15		U
2-Hexanone	15		U
Tetrachloroethene	15		U
1,1,1,2-Tetrachloroethane	15		U
Toluene	15		U
Chlorobenzene	15		U
Ethylbenzene	15		U
Styrene	15		U
Xylene (ortho)	15		U
Xylene (para & meta)	15		U
1,3-Dichlorobenzene	15		U
1,4-Dichlorobenzene	15		U
1,2-Dichlorobenzene	15		U

STATION NAME: MW04
URS SAMPLE NO.: SMW04-02C
EPA SAMPLE NO.: YK596
DATE COLLECTED: 02/27/92
SAMPLE DEPTH: 132.0 - 134.0
DUPLICATE:
RECORD NO: 9

	CRQL	VALUE	QUALS
Chloromethane	12		U
Bromomethane	12		U
Vinyl Chloride	12		U
Chloroethane	12		U
Methylene Chloride	12		U
Acetone	12		U
Carbon Disulfide	12		U
1,1-Dichloroethene	12		U
1,1-Dichloroethane	12		U
cis-1,2-Dichloroethene	12		U
trans-1,2-Dichloroethene	12		U
Chloroform	12		U
1,2-Dichloroethane	12		U
1,2-Dibromo-3-chloropropane	12		U
1,2-Dibromoethane	12		U
2-Butanone	12		U
1,1,1-Trichloroethane	12		U
Carbon Tetrachloride	12		U
Bromodichloromethane	12		U
1,2-Dichloropropane	12		U
cis-1,3-Dichloropropene	12		U
Trichloroethene	12		U
Dibromochloromethane	12		U
1,1,2-Trichloroethane	12		U
Benzene	12		U
trans-1,3-Dichloropropene	12		U
Bromoform	12		U
4-Methyl-2-Pentanone	12		U
2-Hexanone	12		U
Tetrachloroethene	12		U
1,1,1,2-Tetrachloroethane	12		U
Toluene	12		U
Chlorobenzene	12		U
Ethylbenzene	12		U
Styrene	12		U
Xylene (ortho)	12		U
Xylene (para & meta)	12		U
1,3-Dichlorobenzene	12		U
1,4-Dichlorobenzene	12		U
1,2-Dichlorobenzene	12		U

Notes All data are validated | All depths shown are in feet | All data records in EPA CLP 3/90 SOW format | µg/Kg - microgram per kilogram | 9/18/92

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

STATION NAME: MW05
URS SAMPLE NO.: SMW05-01C
EPA SAMPLE NO.: YK597
DATE COLLECTED: 03/06/92
SAMPLE DEPTH: 69.0 - 70.0
DUPLICATE:
RECORD NO: 10

	CRQL	VALUE	QUALS
Chloromethane	13		U
Bromomethane	13		U
Vinyl Chloride	13		U
Chloroethane	13		U
Methylene Chloride	13	3	J
Acetone	13	18	
Carbon Disulfide	13		U
1,1-Dichloroethene	13		U
1,1-Dichloroethane	13		U
cis-1,2-Dichloroethene	13		U
trans-1,2-Dichloroethene	13		U
Chloroform	13		U
1,2-Dichloroethane	13		U
1,2-Dibromo-3-chloropropane	13		U
1,2-Dibromoethane	13		U
2-Butanone	13		U
1,1,1-Trichloroethane	13		U
Carbon Tetrachloride	13		U
Bromodichloromethane	13		U
1,2-Dichloropropane	13		U
cis-1,3-Dichloropropene	13		U
Trichloroethene	13		U
Dibromochloromethane	13		U
1,1,2-Trichloroethane	13		U
Benzene	13		U
trans-1,3-Dichloropropene	13		U
Bromoform	13		U
4-Methyl-2-Pentanone	13		U
2-Hexanone	13		U
Tetrachloroethene	13		U
1,1,1,2-Tetrachloroethane	13		U
Toluene	13		U
Chlorobenzene	13		U
Ethylbenzene	13		U
Styrene	13		U
Xylene (ortho)	13		U
Xylene (para & meta)	13		U
1,3-Dichlorobenzene	13		U
1,4-Dichlorobenzene	13		U
1,2-Dichlorobenzene	13		U

STATION NAME: MW05
URS SAMPLE NO.: SMW05-03C
EPA SAMPLE NO.: YK598
DATE COLLECTED: 03/07/92
SAMPLE DEPTH: 144.0 - 145.0
DUPLICATE:
RECORD NO: 11

	CRQL	VALUE	QUALS
Chloromethane	12		U
Bromomethane	12		U
Vinyl Chloride	12		U
Chloroethane	12		U
Methylene Chloride	12		U
Acetone	12		U
Carbon Disulfide	12		U
1,1-Dichloroethene	12		U
1,1-Dichloroethane	12		U
cis-1,2-Dichloroethene	12		U
trans-1,2-Dichloroethene	12		U
Chloroform	12		U
1,2-Dichloroethane	12		U
1,2-Dibromo-3-chloropropane	12		U
1,2-Dibromoethane	12		U
2-Butanone	12		U
1,1,1-Trichloroethane	12		U
Carbon Tetrachloride	12		U
Bromodichloromethane	12		U
1,2-Dichloropropane	12		U
cis-1,3-Dichloropropene	12		U
Trichloroethene	12		U
Dibromochloromethane	12		U
1,1,2-Trichloroethane	12		U
Benzene	12		U
trans-1,3-Dichloropropene	12		U
Bromoform	12		U
4-Methyl-2-Pentanone	12		U
2-Hexanone	12		U
Tetrachloroethene	12		U
1,1,1,2-Tetrachloroethane	12		U
Toluene	12		U
Chlorobenzene	12		U
Ethylbenzene	12		U
Styrene	12		U
Xylene (ortho)	12		U
Xylene (para & meta)	12		U
1,3-Dichlorobenzene	12		U
1,4-Dichlorobenzene	12		U
1,2-Dichlorobenzene	12		U

STATION NAME: MW06
URS SAMPLE NO.: SMW06-01C
EPA SAMPLE NO.: YK613
DATE COLLECTED: 04/02/92
SAMPLE DEPTH: 20.0
DUPLICATE:
RECORD NO: 12

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

Notes: All data are validated. All depths shown are in feet. All data records in EPA CLP 3/90 SOW format µg/Kg - microgram per kilogram

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

STATION NAME: MW06
URS SAMPLE NO.: SMW06-02C
EPA SAMPLE NO.: YK616
DATE COLLECTED: 04/02/92
SAMPLE DEPTH: 120.0 - 126.0
DUPLICATE:
RECORD NO: 13

	CRQL	VALUE	QUALS
Chloromethane	11		U
Bromomethane	11		U
Vinyl Chloride	11		U
Chloroethane	11		U
Methylene Chloride	11		U
Acetone	11		U
Carbon Disulfide	11		U
1,1-Dichloroethene	11		U
1,1-Dichloroethane	11		U
cis-1,2-Dichloroethene	11		U
trans-1,2-Dichloroethene	11		U
Chloroform	11		U
1,2-Dichloroethane	11		U
1,2-Dibromo-3-chloropropane	11		U
1,2-Dibromoethane	11		U
2-Butanone	11		U
1,1,1-Trichloroethane	11		U
Carbon Tetrachloride	11		U
Bromodichloromethane	11		U
1,2-Dichloropropane	11		U
cis-1,3-Dichloropropene	11		U
Trichloroethene	11		U
Dibromochloromethane	11		U
1,1,2-Trichloroethane	11		U
Benzene	11		U
trans-1,3-Dichloropropene	11		U
Bromoform	11		U
4-Methyl-2-Pentanone	11		U
2-Hexanone	11		U
Tetrachloroethene	11		U
1,1,1,2-Tetrachloroethane	11		U
Toluene	11		U
Chlorobenzene	11		U
Ethylbenzene	11		U
Styrene	11		U
Xylene (ortho)	11		U
Xylene (para & meta)	11		U
1,3-Dichlorobenzene	11		U
1,4-Dichlorobenzene	11		U
1,2-Dichlorobenzene	11		U

STATION NAME: MW06
URS SAMPLE NO.: SMW06-03C
EPA SAMPLE NO.: YK617
DATE COLLECTED: 04/02/92
SAMPLE DEPTH: 129.0 - 135.0
DUPLICATE:
RECORD NO: 14

	CRQL	VALUE	QUALS
Chloromethane	12		U
Bromomethane	12		U
Vinyl Chloride	12		U
Chloroethane	12		U
Methylene Chloride	12		U
Acetone	12		U
Carbon Disulfide	12		U
1,1-Dichloroethene	12		U
1,1-Dichloroethane	12		U
cis-1,2-Dichloroethene	12		U
trans-1,2-Dichloroethene	12		U
Chloroform	12		U
1,2-Dichloroethane	12		U
1,2-Dibromo-3-chloropropane	12		U
1,2-Dibromoethane	12		U
2-Butanone	12		U
1,1,1-Trichloroethane	12		U
Carbon Tetrachloride	12		U
Bromodichloromethane	12		U
1,2-Dichloropropane	12		U
cis-1,3-Dichloropropene	12		U
Trichloroethene	12		U
Dibromochloromethane	12		U
1,1,2-Trichloroethane	12		U
Benzene	12		U
trans-1,3-Dichloropropene	12		U
Bromoform	12		U
4-Methyl-2-Pentanone	12		U
2-Hexanone	12		U
Tetrachloroethene	12		U
1,1,1,2-Tetrachloroethane	12		U
Toluene	12		U
Chlorobenzene	12		U
Ethylbenzene	12		U
Styrene	12		U
Xylene (ortho)	12		U
Xylene (para & meta)	12		U
1,3-Dichlorobenzene	12		U
1,4-Dichlorobenzene	12		U
1,2-Dichlorobenzene	12		U

STATION NAME: SS01
URS SAMPLE NO.: SSS01-01
EPA SAMPLE NO.: YK614
DATE COLLECTED: 04/02/92
SAMPLE DEPTH: 0.25
DUPLICATE:
RECORD NO: 15

	CRQL	VALUE	QUALS
Chloromethane	11		U
Bromomethane	11		U
Vinyl Chloride	11		U
Chloroethane	11		U
Methylene Chloride	11		U
Acetone	11		U
Carbon Disulfide	11		U
1,1-Dichloroethene	11		U
1,1-Dichloroethane	11		U
cis-1,2-Dichloroethene	11		U
trans-1,2-Dichloroethene	11		U
Chloroform	11		U
1,2-Dichloroethane	11		U
1,2-Dibromo-3-chloropropane	11		U
1,2-Dibromoethane	11		U
2-Butanone	11		U
1,1,1-Trichloroethane	11		U
Carbon Tetrachloride	11		U
Bromodichloromethane	11		U
1,2-Dichloropropane	11		U
cis-1,3-Dichloropropene	11		U
Trichloroethene	11		U
Dibromochloromethane	11		U
1,1,2-Trichloroethane	11		U
Benzene	11		U
trans-1,3-Dichloropropene	11		U
Bromoform	11		U
4-Methyl-2-Pentanone	11		U
2-Hexanone	11		U
Tetrachloroethene	11		U
1,1,1,2-Tetrachloroethane	11		U
Toluene	11		U
Chlorobenzene	11		U
Ethylbenzene	11		U
Styrene	11		U
Xylene (ortho)	11		U
Xylene (para & meta)	11		U
1,3-Dichlorobenzene	11		U
1,4-Dichlorobenzene	11		U
1,2-Dichlorobenzene	11		U

Notes: All data are validated. All depths shown are in feet. All data records in EPA CLP 3/90 SOW format. µg/Kg - microgram per kilogram

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

STATION NAME: SS02
URS SAMPLE NO.: SSS02-01
EPA SAMPLE NO.: YK615
DATE COLLECTED: 04/02/92
SAMPLE DEPTH: 1.0
DUPLICATE:
RECORD NO: 16

	CRQL	VALUE	QUALS
Chloromethane	12		U
Bromomethane	12		U
Vinyl Chloride	12		U
Chloroethane	12		U
Methylene Chloride	12		U
Acetone	12		U
Carbon Disulfide	12		U
1,1-Dichloroethene	12		U
1,1-Dichloroethane	12		U
cis-1,2-Dichloroethene	12		U
trans-1,2-Dichloroethene	12		U
Chloroform	12		U
1,2-Dichloroethane	12		U
1,2-Dibromo-3-chloropropane	12		U
1,2-Dibromoethane	12		U
2-Butanone	12		U
1,1,1-Trichloroethane	12		U
Carbon Tetrachloride	12		U
Bromodichloromethane	12		U
1,2-Dichloropropane	12		U
cis-1,3-Dichloropropene	12		U
Trichloroethene	12		U
Dibromochloromethane	12		U
1,1,2-Trichloroethane	12		U
Benzene	12		U
trans-1,3-Dichloropropene	12		U
Bromoform	12		U
4-Methyl-2-Pentanone	12		U
2-Hexanone	12		U
Tetrachloroethene	12		U
1,1,1,2-Tetrachloroethane	12		U
Toluene	12		U
Chlorobenzene	12		U
Ethylbenzene	12		U
Styrene	12		U
Xylene (ortho)	12		U
Xylene (para & meta)	12		U
1,3-Dichlorobenzene	12		U
1,4-Dichlorobenzene	12		U
1,2-Dichlorobenzene	12		U

Notes: All data are validated All depths shown are 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 C-2
Base Neutral Acid 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: 10.0
DUPLICATE:
RECORD NO.: 1

	CRQL	VALUE	QUALS		CRQL	VALUE	QUALS
Phenol	350		U	Acenaphthene	350		U
bis (2-Chloroethyl) ether	350		U	2,4-Dinitrophenol	870		U
2-Chlorophenol	350		U	4-Nitrophenol	870		U
1,3-Dichlorobenzene	350		U	Dibenzofuran	350		U
1,4-Dichlorobenzene	350		U	2,4-Dinitrotoluene	350		U
1,2-Dichlorobenzene	350		U	Diethylphthalate	350		U
2-Methylphenol	350		U	4-Chlorophenyl-phenyl ether	350		U
2,2'-Oxybis(1-Chloropropane)	350		U	Fluorene	350		U
4-Methylphenol	350		U	4-Nitroaniline	870		U
N-Nitroso-di-n-propylamine	350		U	4,6-Dinitro-2-methyl phenol	870		U
Hexachloroethane	350		U	N-Nitrosodiphenylamine	350		U
Nitrobenzene	350		U	4-Bromophenyl-phenyl ether	350		U
Isophorone	350		U	Hexachlorobenzene	350		U
2-Nitrophenol	350		U	Pentachlorophenol	870		U
2,4-Dimethylphenol	350		U	Phenanthrene	350		U
bis (2-Chloroethoxy) methane	350		U	Anthracene	350		U
2,4-Dichlorophenol	350		U	Carbazole	350		U
1,2,4-Trichlorobenzene	350		U	Di-n-butyl phthalate	350		U
Naphthalene	350		U	Fluoranthene	350		U
4-Chloroaniline	350		U	Pyrene	350		U
Hexachlorobutadiene	350		U	Butylbenzylphthalate	350		U
4-Chloro-3-methyl phenol	350		U	3,3'-Dichlorobenzidine	350		U
2-Methylnaphthalene	350		U	bis (2-Ethylhexyl) phthalate	350		U
Hexachlorocyclopentadiene	350		U	Benzo (a) anthracene	350		U
2,4,6-Trichlorophenol	350		U	Chrysene	350		U
2,4,5-Trichlorophenol	870		U	Di-n-octylphthalate	350		U
2-Chloronaphthalene	350		U	Benzo (b) fluoranthene	350		U
2-Nitroaniline	870		U	Benzo (k) fluoranthene	350		U
Dimethylphthalate	350		U	Benzo (a) pyrene	350		U
2,6-Dinitrotoluene	350		U	Indeno (1,2,3-cd) pyrene	350		U
Acenaphthylene	350		U	Dibenzo (a,h) anthracene	350		U
3-Nitroaniline	870		U	Benzo (g,h,i) perylene	350		U

Notes: All data are validated.
All sample depths in feet.
All data records in EPA CLP 1/87 SOW format.
(1) Cannot be separated from Diphenylamine
µg/Kg - microgram per kilogram

9/18/92

Table C-2
Base Neutral Acid Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/Kg)

STATION NAME: MW02
URS SAMPLE NO.: SMW02-04C
EPA SAMPLE NO.: YK609
DATE COLLECTED: 03/26/92

SAMPLE DEPTH: 72.0 - 74.0
DUPLICATE:
RECORD NO.: 2

	CRQL	VALUE	QUALS		CRQL	VALUE	QUALS
Phenol	390		U	Acenaphthene	390		U
bis (2-Chloroethyl) ether	390		U	2,4-Dinitrophenol	970		U
2-Chlorophenol	390		U	4-Nitrophenol	970		U
1,3-Dichlorobenzene	390		U	Dibenzofuran	390		U
1,4-Dichlorobenzene	390		U	2,4-Dinitrotoluene	390		U
1,2-Dichlorobenzene	390		U	Diethylphthalate	390		U
2-Methylphenol	390		U	4-Chlorophenyl-phenyl ether	390		U
2,2'-Oxybis(1-Chloropropane)	390		U	Fluorene	390		U
4-Methylphenol	390		U	4-Nitroaniline	970		U
N-Nitroso-di-n-propylamine	390		U	4,6-Dinitro-2-methyl phenol	970		U
Hexachloroethane	390		U	N-Nitrosodiphenylamine	390		U
Nitrobenzene	390		U	4-Bromophenyl-phenyl ether	390		U
Isophorone	390		U	Hexachlorobenzene	390		U
2-Nitrophenol	390		U	Pentachlorophenol	970		U
2,4-Dimethylphenol	390		U	Phenanthrene	390		U
bis (2-Chloroethoxy) methane	390		U	Anthracene	390		U
2,4-Dichlorophenol	390		U	Carbazole	390		U
1,2,4-Trichlorobenzene	390		U	Di-n-butyl phthalate	390		U
Naphthalene	390		U	Fluoranthene	390		U
4-Chloroaniline	390		U	Pyrene	390		U
Hexachlorobutadiene	390		U	Butylbenzylphthalate	390		U
4-Chloro-3-methyl phenol	390		U	3,3'-Dichlorobenzidine	390		U
2-Methylnaphthalene	390		U	bis (2-Ethylhexyl) phthalate	390		U
Hexachlorocyclopentadiene	390		U	Benzo (a) anthracene	390		U
2,4,6-Trichlorophenol	390		U	Chrysene	390		U
2,4,5-Trichlorophenol	970		U	Di-n-octylphthalate	390		U
2-Chloronaphthalene	390		U	Benzo (b) fluoranthene	390		U
2-Nitroaniline	970		U	Benzo (k) fluoranthene	390		U
Dimethylphthalate	390		U	Benzo (a) pyrene	390		U
2,6-Dinitrotoluene	390		U	Indeno (1,2,3-cd) pyrene	390		U
Acenaphthylene	390		U	Dibenzo (a,h) anthracene	390		U
3-Nitroaniline	970		U	Benzo (g,h,i) perylene	390		U

Notes: All data are validated.
All sample depths in feet.
All data records in EPA CLP 1/87 SOW format.
(1) Cannot be separated from Diphenylamine
µg/Kg - microgram per kilogram

9/18/92

Table C-2
Base Neutral Acid Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/Kg)

STATION NAME: MW02
URS SAMPLE NO.: SMW02-05C
EPA SAMPLE NO.: YK610
DATE COLLECTED: 03/26/92

SAMPLE DEPTH: 193.0 - 195.0
DUPLICATE:
RECORD NO.: 3

	CRQL	VALUE	QUALS		CRQL	VALUE	QUALS
Phenol	390		U	Acenaphthene	390		U
bis (2-Chloroethyl) ether	390		U	2,4-Dinitrophenol	970		U
2-Chlorophenol	390		U	4-Nitrophenol	970		U
1,3-Dichlorobenzene	390		U	Dibenzofuran	390		U
1,4-Dichlorobenzene	390		U	2,4-Dinitrotoluene	390		U
1,2-Dichlorobenzene	390		U	Diethylphthalate	390		U
2-Methylphenol	390		U	4-Chlorophenyl-phenyl ether	390		U
2,2'-Oxybis(1-Chloropropane)	390		U	Fluorene	390		U
4-Methylphenol	390		U	4-Nitroaniline	970		U
N-Nitroso-di-n-propylamine	390		U	4,6-Dinitro-2-methyl phenol	970		U
Hexachloroethane	390		U	N-Nitrosodiphenylamine	390		U
Nitrobenzene	390		U	4-Bromophenyl-phenyl ether	390		U
Isophorone	390		U	Hexachlorobenzene	390		U
2-Nitrophenol	390		U	Pentachlorophenol	970		U
2,4-Dimethylphenol	390		U	Phenanthrene	390		U
bis (2-Chloroethoxy) methane	390		U	Anthracene	390		U
2,4-Dichlorophenol	390		U	Carbazole	390		U
1,2,4-Trichlorobenzene	390		U	Di-n-butyl phthalate	390		U
Naphthalene	390		U	Fluoranthene	390		U
4-Chloroaniline	390		U	Pyrene	390		U
Hexachlorobutadiene	390		U	Butylbenzylphthalate	390		U
4-Chloro-3-methyl phenol	390		U	3,3'-Dichlorobenzidine	390		U
2-Methylnaphthalene	390		U	bis (2-Ethylhexyl) phthalate	390		U
Hexachlorocyclopentadiene	390		U	Benzo (a) anthracene	390		U
2,4,6-Trichlorophenol	390		U	Chrysene	390		U
2,4,5-Trichlorophenol	970		U	Di-n-octylphthalate	390		U
2-Chloronaphthalene	390		U	Benzo (b) fluoranthene	390		U
2-Nitroaniline	970		U	Benzo (k) fluoranthene	390		U
Dimethylphthalate	390		U	Benzo (a) pyrene	390		U
2,6-Dinitrotoluene	390		U	Indeno (1,2,3-cd) pyrene	390		U
Acenaphthylene	390		U	Dibenzo (a,h) anthracene	390		U
3-Nitroaniline	970		U	Benzo (g,h,i) perylene	390		U

Notes: All data are validated.
All sample depths in feet.
All data records in EPA CLP 1/87 SOW format.
(1) Cannot be separated from Diphenylamine
µg/Kg - microgram per kilogram

9/18/92

Table C-2
Base Neutral Acid Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/Kg)

STATION NAME: MW02
URS SAMPLE NO.: SMW02-06C
EPA SAMPLE NO.: YK611
DATE COLLECTED: 03/26/92

SAMPLE DEPTH: 195.0 - 197.0
DUPLICATE:
RECORD NO.: 4

	CRQL	VALUE	QUALS		CRQL	VALUE	QUALS
Phenol	390		U	Acenaphthene	390		U
bis (2-Chloroethyl) ether	390		U	2,4-Dinitrophenol	970		U
2-Chlorophenol	390		U	4-Nitrophenol	970		U
1,3-Dichlorobenzene	390		U	Dibenzofuran	390		U
1,4-Dichlorobenzene	390		U	2,4-Dinitrotoluene	390		U
1,2-Dichlorobenzene	390		U	Diethylphthalate	390		U
2-Methylphenol	390		U	4-Chlorophenyl-phenyl ether	390		U
2,2'-Oxybis(1-Chloropropane)	390		U	Fluorene	390		U
4-Methylphenol	390		U	4-Nitroaniline	970		U
N-Nitroso-di-n-propylamine	390		U	4,6-Dinitro-2-methyl phenol	970		U
Hexachloroethane	390		U	N-Nitrosodiphenylamine	390		U
Nitrobenzene	390		U	4-Bromophenyl-phenyl ether	390		U
Isophorone	390		U	Hexachlorobenzene	390		U
2-Nitrophenol	390		U	Pentachlorophenol	970		U
2,4-Dimethylphenol	390		U	Phenanthrene	390		U
bis (2-Chloroethoxy) methane	390		U	Anthracene	390		U
2,4-Dichlorophenol	390		U	Carbazole	390		U
1,2,4-Trichlorobenzene	390		U	Di-n-butyl phthalate	390		U
Naphthalene	390		U	Fluoranthene	390		U
4-Chloroaniline	390		U	Pyrene	390		U
Hexachlorobutadiene	390		U	Butylbenzylphthalate	390		U
4-Chloro-3-methyl phenol	390		U	3,3'-Dichlorobenzidine	390		U
2-Methylnaphthalene	390		U	bis (2-Ethylhexyl) phthalate	390		U
Hexachlorocyclopentadiene	390		U	Benzo (a) anthracene	390		U
2,4,6-Trichlorophenol	390		U	Chrysene	390		U
2,4,5-Trichlorophenol	970		U	Di-n-octylphthalate	390		U
2-Chloronaphthalene	390		U	Benzo (b) fluoranthene	390		U
2-Nitroaniline	970		U	Benzo (k) fluoranthene	390		U
Dimethylphthalate	390		U	Benzo (a) pyrene	390		U
2,6-Dinitrotoluene	390		U	Indeno (1,2,3-cd) pyrene	390		U
Acenaphthylene	390		U	Dibenzo (a,h) anthracene	390		U
3-Nitroaniline	970		U	Benzo (g,h,i) perylene	390		U

Notes: All data are validated.
All sample depths in feet.
All data records in EPA CLP 1/87 SOW format.
(1) Cannot be separated from Diphenylamine
µg/Kg - microgram per kilogram

9/18/92

Table C-2
Base Neutral Acid Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/Kg)

STATION NAME: MW02
URS SAMPLE NO.: SMW02-09C
EPA SAMPLE NO.: YK612
DATE COLLECTED: 03/26/92

SAMPLE DEPTH: 202.0 - 204.5
DUPLICATE:
RECORD NO.: 5

	CRQL	VALUE	QUALS
Phenol	400		U
bis (2-Chloroethyl) ether	400		U
2-Chlorophenol	400		U
1,3-Dichlorobenzene	400		U
1,4-Dichlorobenzene	400		U
1,2-Dichlorobenzene	400		U
2-Methylphenol	400		U
2,2'-Oxybis(1-Chloropropane)	400		U
4-Methylphenol	400		U
N-Nitroso-di-n-propylamine	400		U
Hexachloroethane	400		U
Nitrobenzene	400		U
Isophorone	400		U
2-Nitrophenol	400		U
2,4-Dimethylphenol	400		U
bis (2-Chloroethoxy) methane	400		U
2,4-Dichlorophenol	400		U
1,2,4-Trichlorobenzene	400		U
Naphthalene	400		U
4-Chloroaniline	400		U
Hexachlorobutadiene	400		U
4-Chloro-3-methyl phenol	400		U
2-Methylnaphthalene	400		U
Hexachlorocyclopentadiene	400		U
2,4,6-Trichlorophenol	400		U
2,4,5-Trichlorophenol	990		U
2-Chloronaphthalene	400		U
2-Nitroaniline	990		U
Dimethylphthalate	400		U
2,6-Dinitrotoluene	400		U
Acenaphthylene	400		U
3-Nitroaniline	990		U

	CRQL	VALUE	QUALS
Acenaphthene	400		U
2,4-Dinitrophenol	990		U
4-Nitrophenol	990		U
Dibenzofuran	400		U
2,4-Dinitrotoluene	400		U
Diethylphthalate	400		U
4-Chlorophenyl-phenyl ether	400		U
Fluorene	400		U
4-Nitroaniline	990		U
4,6-Dinitro-2-methyl phenol	990		U
N-Nitrosodiphenylamine	400		U
4-Bromophenyl-phenyl ether	400		U
Hexachlorobenzene	400		U
Pentachlorophenol	990		U
Phenanthrene	400		U
Anthracene	400		U
Carbazole	400		U
Di-n-butyl phthalate	400	400	UJ
Fluoranthene	400		U
Pyrene	400		U
Butylbenzylphthalate	400		U
3,3'-Dichlorobenzidine	400		U
bis (2-Ethylhexyl) phthalate	400		U
Benzo (a) anthracene	400		U
Chrysene	400		U
Di-n-octylphthalate	400		U
Benzo (b) fluoranthene	400		U
Benzo (k) fluoranthene	400		U
Benzo (a) pyrene	400		U
Indeno (1,2,3-cd) pyrene	400		U
Dibenzo (a,h) anthracene	400		U
Benzo (g,h,i) perylene	400		U

Notes: All data are validated.
All sample depths in feet.
All data records in EPA CLP 1/87 SOW format.
(1) Cannot be separated from Diphenylamine
µg/Kg - microgram per kilogram

9/18/92

Table C-2
Base Neutral Acid Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/Kg)

STATION NAME: MW03
URS SAMPLE NO.: SMW03-01C
EPA SAMPLE NO.: YK602
DATE COLLECTED: 03/13/92

SAMPLE DEPTH: 71.0 - 71.5
DUPLICATE:
RECORD NO.: 6

	CRQL	VALUE	QUALS
Phenol	400		U
bis (2-Chloroethyl) ether	400		U
2-Chlorophenol	400		U
1,3-Dichlorobenzene	400		U
1,4-Dichlorobenzene	400		U
1,2-Dichlorobenzene	400		U
2-Methylphenol	400		U
2,2'-Oxybis(1-Chloropropane)	400		U
4-Methylphenol	400		U
N-Nitroso-di-n-propylamine	400		U
Hexachloroethane	400		U
Nitrobenzene	400		U
Isophorone	400		U
2-Nitrophenol	400		U
2,4-Dimethylphenol	400		U
bis (2-Chloroethoxy) methane	400		U
2,4-Dichlorophenol	400		U
1,2,4-Trichlorobenzene	400		U
Naphthalene	400		U
4-Chloroaniline	400		U
Hexachlorobutadiene	400		U
4-Chloro-3-methyl phenol	400		U
2-Methylnaphthalene	400		U
Hexachlorocyclopentadiene	400		U
2,4,6-Trichlorophenol	400		U
2,4,5-Trichlorophenol	990		U
2-Chloronaphthalene	400		U
2-Nitroaniline	990		U
Dimethylphthalate	400		U
2,6-Dinitrotoluene	400		U
Acenaphthylene	400		U
3-Nitroaniline	990		U

	CRQL	VALUE	QUALS
Acenaphthene	400		U
2,4-Dinitrophenol	990		U
4-Nitrophenol	990		U
Dibenzofuran	400		U
2,4-Dinitrotoluene	400		U
Diethylphthalate	400		U
4-Chlorophenyl-phenyl ether	400		U
Fluorene	400		U
4-Nitroaniline	990		U
4,6-Dinitro-2-methyl phenol	990		U
N-Nitrosodiphenylamine	400		U
4-Bromophenyl-phenyl ether	400		U
Hexachlorobenzene	400		U
Pentachlorophenol	990		U
Phenanthrene	400		U
Anthracene	400		U
Carbazole	400		U
Di-n-butyl phthalate	400	400	UJ
Fluoranthene	400		U
Pyrene	400		U
Butylbenzylphthalate	400		U
3,3'-Dichlorobenzidine	400		U
bis (2-Ethylhexyl) phthalate	400		U
Benzo (a) anthracene	400		U
Chrysene	400		U
Di-n-octylphthalate	400		U
Benzo (b) fluoranthene	400		U
Benzo (k) fluoranthene	400		U
Benzo (a) pyrene	400		U
Indeno (1,2,3-cd) pyrene	400		U
Dibenzo (a,h) anthracene	400		U
Benzo (g,h,i) perylene	400		U

Notes: All data are validated.
All sample depths in feet.
All data records in EPA CLP 1/87 SOW format.
(1) Cannot be separated from Diphenylamine
µg/Kg - microgram per kilogram

9/18/92

Table C-2
Base Neutral Acid Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/Kg)

STATION NAME: MW03
URS SAMPLE NO.: SMW03-03C
EPA SAMPLE NO.: YK603
DATE COLLECTED: 03/13/92

SAMPLE DEPTH: 148.0 - 150.0
DUPLICATE:
RECORD NO.: 7

	CRQL	VALUE	QUALS
Phenol	380		U
bis (2-Chloroethyl) ether	380		U
2-Chlorophenol	380		U
1,3-Dichlorobenzene	380		U
1,4-Dichlorobenzene	380		U
1,2-Dichlorobenzene	380		U
2-Methylphenol	380		U
2,2'-Oxybis(1-Chloropropane)	380		U
4-Methylphenol	380		U
N-Nitroso-di-n-propylamine	380		U
Hexachloroethane	380		U
Nitrobenzene	380		U
Isophorone	380		U
2-Nitrophenol	380		U
2,4-Dimethylphenol	380		U
bis (2-Chloroethoxy) methane	380		U
2,4-Dichlorophenol	380		U
1,2,4-Trichlorobenzene	380		U
Naphthalene	380		U
4-Chloroaniline	380		U
Hexachlorobutadiene	380		U
4-Chloro-3-methyl phenol	380		U
2-Methylnaphthalene	380		U
Hexachlorocyclopentadiene	380		U
2,4,6-Trichlorophenol	380		U
2,4,5-Trichlorophenol	960		U
2-Chloronaphthalene	380		U
2-Nitroaniline	960		U
Dimethylphthalate	380		U
2,6-Dinitrotoluene	380		U
Acenaphthylene	380		U
3-Nitroaniline	960		U
Acenaphthene	380		U
2,4-Dinitrophenol	960		U
4-Nitrophenol	960		U
Dibenzofuran	380		U
2,4-Dinitrotoluene	380		U
Diethylphthalate	380		U
4-Chlorophenyl-phenyl ether	380		U
Fluorene	380		U
4-Nitroaniline	960		U
4,6-Dinitro-2-methyl phenol	960		U
N-Nitrosodiphenylamine	380		U
4-Bromophenyl-phenyl ether	380		U
Hexachlorobenzene	380		U
Pentachlorophenol	960		U
Phenanthrene	380		U
Anthracene	380		U
Carbazole	380		U
Di-n-butyl phthalate	380	380	UJ
Fluoranthene	380		U
Pyrene	380		U
Butylbenzylphthalate	380		U
3,3'-Dichlorobenzidine	380		U
bis (2-Ethylhexyl) phthalate	380		U
Benzo (a) anthracene	380		U
Chrysene	380		U
Di-n-octylphthalate	380		U
Benzo (b) fluoranthene	380		U
Benzo (k) fluoranthene	380		U
Benzo (a) pyrene	380		U
Indeno (1,2,3-cd) pyrene	380		U
Dibenzo (a,h) anthracene	380		U
Benzo (g,h,i) perylene	380		U

Notes: All data are validated.
All sample depths in feet.
All data records in EPA CLP 1/87 SOW format.
(1) Cannot be separated from Diphenylamine
µg/Kg - microgram per kilogram

9/18/92

Table C-2
Base Neutral Acid Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/Kg)

STATION NAME: MW04
URS SAMPLE NO.: SMW04-01C
EPA SAMPLE NO.: YK595
DATE COLLECTED: 02/26/92

SAMPLE DEPTH: 60.0 - 65.5
DUPLICATE:
RECORD NO.: 8

	CRQL	VALUE	QUALS
Phenol	470		U
bis (2-Chloroethyl) ether	470		U
2-Chlorophenol	470		U
1,3-Dichlorobenzene	470		U
1,4-Dichlorobenzene	470		U
1,2-Dichlorobenzene	470		U
2-Methylphenol	470		U
2,2'-Oxybis(1-Chloropropane)	470		U
4-Methylphenol	470		U
N-Nitroso-di-n-propylamine	470		U
Hexachloroethane	470		U
Nitrobenzene	470		U
Isophorone	470		U
2-Nitrophenol	470		U
2,4-Dimethylphenol	470		U
bis (2-Chloroethoxy) methane	470		U
2,4-Dichlorophenol	470		U
1,2,4-Trichlorobenzene	470		U
Naphthalene	470		U
4-Chloroaniline	470		U
Hexachlorobutadiene	470		U
4-Chloro-3-methyl phenol	470		U
2-Methylnaphthalene	470		U
Hexachlorocyclopentadiene	470		U
2,4,6-Trichlorophenol	470		U
2,4,5-Trichlorophenol	1,200		U
2-Chloronaphthalene	470		U
2-Nitroaniline	1,200		U
Dimethylphthalate	470		U
2,6-Dinitrotoluene	470		U
Acenaphthylene	470		U
3-Nitroaniline	1,200		U

	CRQL	VALUE	QUALS
Acenaphthene	470		U
2,4-Dinitrophenol	1,200		U
4-Nitrophenol	1,200		U
Dibenzofuran	470		U
2,4-Dinitrotoluene	470		U
Diethylphthalate	470		U
4-Chlorophenyl-phenyl ether	470		U
Fluorene	470		U
4-Nitroaniline	1,200		U
4,6-Dinitro-2-methyl phenol	1,200		U
N-Nitrosodiphenylamine	470		U
4-Bromophenyl-phenyl ether	470		U
Hexachlorobenzene	470		U
Pentachlorophenol	1,200		U
Phenanthrene	470		U
Anthracene	470		U
Carbazole	470		U
Di-n-butyl phthalate	470		U
Fluoranthene	470		U
Pyrene	470		U
Butylbenzylphthalate	470		U
3,3'-Dichlorobenzidine	470		U
bis (2-Ethylhexyl) phthalate	470		U
Benzo (a) anthracene	470		U
Chrysene	470		U
Di-n-octylphthalate	470		U
Benzo (b) fluoranthene	470		U
Benzo (k) fluoranthene	470		U
Benzo (a) pyrene	470		U
Indeno (1,2,3-cd) pyrene	470		U
Dibenzo (a,h) anthracene	470		U
Benzo (g,h,i) perylene	470		U

Notes: All data are validated.
All sample depths in feet.
All data records in EPA CLP 1/87 SOW format.
(1) Cannot be separated from Diphenylamine
µg/Kg - microgram per kilogram

9/18/92

Table C-2
Base Neutral Acid Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/Kg)

STATION NAME: MW04
URS SAMPLE NO.: SMW04-02C
EPA SAMPLE NO.: YK596
DATE COLLECTED: 02/27/92

SAMPLE DEPTH: 132.0 - 134.0
DUPLICATE:
RECORD NO.: 9

	CRQL	VALUE	QUALS
Phenol	420		U
bis (2-Chloroethyl) ether	420		U
2-Chlorophenol	420		U
1,3-Dichlorobenzene	420		U
1,4-Dichlorobenzene	420		U
1,2-Dichlorobenzene	420		U
2-Methylphenol	420		U
2,2'-Oxybis(1-Chloropropane)	420		U
4-Methylphenol	420		U
N-Nitroso-di-n-propylamine	420		U
Hexachloroethane	420		U
Nitrobenzene	420		U
Isophorone	420		U
2-Nitrophenol	420		U
2,4-Dimethylphenol	420		U
bis (2-Chloroethoxy) methane	420		U
2,4-Dichlorophenol	420		U
1,2,4-Trichlorobenzene	420		U
Naphthalene	420		U
4-Chloroaniline	420		U
Hexachlorobutadiene	420		U
4-Chloro-3-methyl phenol	420		U
2-Methylnaphthalene	420		U
Hexachlorocyclopentadiene	420		U
2,4,6-Trichlorophenol	420		U
2,4,5-Trichlorophenol	1,000		U
2-Chloronaphthalene	420		U
2-Nitroaniline	1,000		U
Dimethylphthalate	420		U
2,6-Dinitrotoluene	420		U
Acenaphthylene	420		U
3-Nitroaniline	1,000		U

	CRQL	VALUE	QUALS
Acenaphthene	420		U
2,4-Dinitrophenol	1,000		U
4-Nitrophenol	1,000		U
Dibenzofuran	420		U
2,4-Dinitrotoluene	420		U
Diethylphthalate	420		U
4-Chlorophenyl-phenyl ether	420		U
Fluorene	420		U
4-Nitroaniline	1,000		U
4,6-Dinitro-2-methyl phenol	1,000		U
N-Nitrosodiphenylamine	420		U
4-Bromophenyl-phenyl ether	420		U
Hexachlorobenzene	420		U
Pentachlorophenol	1,000		U
Phenanthrene	420		U
Anthracene	420		U
Carbazole	420		U
Di-n-butyl phthalate	420		U
Fluoranthene	420		U
Pyrene	420		U
Butylbenzylphthalate	420		U
3,3'-Dichlorobenzidine	420		U
bis (2-Ethylhexyl) phthalate	420		U
Benzo (a) anthracene	420		U
Chrysene	420		U
Di-n-octylphthalate	420		U
Benzo (b) fluoranthene	420		U
Benzo (k) fluoranthene	420		U
Benzo (a) pyrene	420		U
Indeno (1,2,3-cd) pyrene	420		U
Dibenzo (a,h) anthracene	420		U
Benzo (g,h,i) perylene	420		U

Notes: All data are validated.
All sample depths in feet.
All data records in EPA CLP 1/87 SOW format.
(1) Cannot be separated from Diphenylamine
µg/Kg - microgram per kilogram

9/18/92

Table C-2
Base Neutral Acid Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/Kg)

STATION NAME: MW05
URS SAMPLE NO.: SMW05-01C
EPA SAMPLE NO.: YK597
DATE COLLECTED: 03/06/92

SAMPLE DEPTH: 69.0 - 70.0
DUPLICATE:
RECORD NO.: 10

	CRQL	VALUE	QUALS
Phenol	390		U
bis (2-Chloroethyl) ether	390		U
2-Chlorophenol	390		U
1,3-Dichlorobenzene	390		U
1,4-Dichlorobenzene	390		U
1,2-Dichlorobenzene	390		U
2-Methylphenol	390		U
2,2'-Oxybis(1-Chloropropane)	390		U
4-Methylphenol	390		U
N-Nitroso-di-n-propylamine	390		U
Hexachloroethane	390		U
Nitrobenzene	390		U
Isophorone	390		U
2-Nitrophenol	390		U
2,4-Dimethylphenol	390		U
bis (2-Chloroethoxy) methane	390		U
2,4-Dichlorophenol	390		U
1,2,4-Trichlorobenzene	390		U
Naphthalene	390		U
4-Chloroaniline	390		U
Hexachlorobutadiene	390		U
4-Chloro-3-methyl phenol	390		U
2-Methylnaphthalene	390		U
Hexachlorocyclopentadiene	390		U
2,4,6-Trichlorophenol	390		U
2,4,5-Trichlorophenol	960		U
2-Chloronaphthalene	390		U
2-Nitroaniline	960		U
Dimethylphthalate	390		U
2,6-Dinitrotoluene	390		U
Acenaphthylene	390		U
3-Nitroaniline	960		U

	CRQL	VALUE	QUALS
Acenaphthene	390		U
2,4-Dinitrophenol	960		U
4-Nitrophenol	960		U
Dibenzofuran	390		U
2,4-Dinitrotoluene	390		U
Diethylphthalate	390		U
4-Chlorophenyl-phenyl ether	390		U
Fluorene	390		U
4-Nitroaniline	960		U
4,6-Dinitro-2-methyl phenol	960		U
N-Nitrosodiphenylamine	390		U
4-Bromophenyl-phenyl ether	390		U
Hexachlorobenzene	390		U
Pentachlorophenol	960		U
Phenanthrene	390		U
Anthracene	390		U
Carbazole	390		U
Di-n-butyl phthalate	390		U
Fluoranthene	390		U
Pyrene	390		U
Butylbenzylphthalate	390	390	UJ
3,3'-Dichlorobenzidine	390		U
bis (2-Ethylhexyl) phthalate	390	390	UJ
Benzo (a) anthracene	390		U
Chrysene	390		U
Di-n-octylphthalate	390		U
Benzo (b) fluoranthene	390		U
Benzo (k) fluoranthene	390		U
Benzo (a) pyrene	390		U
Indeno (1,2,3-cd) pyrene	390		U
Dibenzo (a,h) anthracene	390		U
Benzo (g,h,i) perylene	390		U

Notes: All data are validated.
All sample depths in feet.
All data records in EPA CLP 1/87 SOW format.
(1) Cannot be separated from Diphenylamine
µg/Kg - microgram per kilogram

9/18/92

Table C-2
Base Neutral Acid Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/Kg)

STATION NAME: MW05
URS SAMPLE NO.: SMW05-03C
EPA SAMPLE NO.: YK598
DATE COLLECTED: 03/07/92

SAMPLE DEPTH: 145.0 - 145.25
DUPLICATE:
RECORD NO.: 11

	CRQL	VALUE	QUALS
Phenol	400		U
bis (2-Chloroethyl) ether	400		U
2-Chlorophenol	400		U
1,3-Dichlorobenzene	400		U
1,4-Dichlorobenzene	400		U
1,2-Dichlorobenzene	400		U
2-Methylphenol	400		U
2,2'-Oxybis(1-Chloropropane)	400		U
4-Methylphenol	400		U
N-Nitroso-di-n-propylamine	400		U
Hexachloroethane	400		U
Nitrobenzene	400		U
Isophorone	400		U
2-Nitrophenol	400		U
2,4-Dimethylphenol	400		U
bis (2-Chloroethoxy) methane	400		U
2,4-Dichlorophenol	400		U
1,2,4-Trichlorobenzene	400		U
Naphthalene	400		U
4-Chloroaniline	400		U
Hexachlorobutadiene	400		U
4-Chloro-3-methyl phenol	400		U
2-Methylnaphthalene	400		U
Hexachlorocyclopentadiene	400		U
2,4,6-Trichlorophenol	400		U
2,4,5-Trichlorophenol	1,000		U
2-Chloronaphthalene	400		U
2-Nitroaniline	1,000		U
Dimethylphthalate	400		U
2,6-Dinitrotoluene	400		U
Acenaphthylene	400		U
3-Nitroaniline	1,000		U

	CRQL	VALUE	QUALS
Acenaphthene	400		U
2,4-Dinitrophenol	1,000		U
4-Nitrophenol	1,000		U
Dibenzofuran	400		U
2,4-Dinitrotoluene	400		U
Diethylphthalate	400		U
4-Chlorophenyl-phenyl ether	400		U
Fluorene	400		U
4-Nitroaniline	1,000		U
4,6-Dinitro-2-methyl phenol	1,000		U
N-Nitrosodiphenylamine	400		U
4-Bromophenyl-phenyl ether	400		U
Hexachlorobenzene	400		U
Pentachlorophenol	1,000		U
Phenanthrene	400		U
Anthracene	400		U
Carbazole	400		U
Di-n-butyl phthalate	400		U
Fluoranthene	400		U
Pyrene	400		U
Butylbenzylphthalate	400		U
3,3'-Dichlorobenzidine	400		U
bis (2-Ethylhexyl) phthalate	400		U
Benzo (a) anthracene	400		U
Chrysene	400		U
Di-n-octylphthalate	400		U
Benzo (b) fluoranthene	400		U
Benzo (k) fluoranthene	400		U
Benzo (a) pyrene	400		U
Indeno (1,2,3-cd) pyrene	400		U
Dibenzo (a,h) anthracene	400		U
Benzo (g,h,i) perylene	400		U

Notes: All data are validated.
All sample depths in feet.
All data records in EPA CLP 1/87 SOW format.
(1) Cannot be separated from Diphenylamine
µg/Kg - microgram per kilogram

9/18/92

Table C-2
Base Neutral Acid Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/Kg)

STATION NAME: MW06
URS SAMPLE NO.: SMW06-01C
EPA SAMPLE NO.: YK613
DATE COLLECTED: 04/02/92

SAMPLE DEPTH: 20.0
DUPLICATE:
RECORD NO.: 12

	CRQL	VALUE	QUALS		CRQL	VALUE	QUALS
Phenol	350		U	Acenaphthene	350		U
bis (2-Chloroethyl) ether	350		U	2,4-Dinitrophenol	870		U
2-Chlorophenol	350		U	4-Nitrophenol	870		U
1,3-Dichlorobenzene	350		U	Dibenzofuran	350		U
1,4-Dichlorobenzene	350		U	2,4-Dinitrotoluene	350		U
1,2-Dichlorobenzene	350		U	Diethylphthalate	350		U
2-Methylphenol	350		U	4-Chlorophenyl-phenyl ether	350		U
2,2'-Oxybis(1-Chloropropane)	350		U	Fluorene	350		U
4-Methylphenol	350		U	4-Nitroaniline	870		U
N-Nitroso-di-n-propylamine	350		U	4,6-Dinitro-2-methyl phenol	870		U
Hexachloroethane	350		U	N-Nitrosodiphenylamine	350		U
Nitrobenzene	350		U	4-Bromophenyl-phenyl ether	350		U
Isophorone	350		U	Hexachlorobenzene	350		U
2-Nitrophenol	350		U	Pentachlorophenol	870		U
2,4-Dimethylphenol	350		U	Phenanthrene	350		U
bis (2-Chloroethoxy) methane	350		U	Anthracene	350		U
2,4-Dichlorophenol	350		U	Carbazole	350		U
1,2,4-Trichlorobenzene	350		U	Di-n-butyl phthalate	350		U
Naphthalene	350		U	Fluoranthene	350		U
4-Chloroaniline	350		U	Pyrene	350		U
Hexachlorobutadiene	350		U	Butylbenzylphthalate	350		U
4-Chloro-3-methyl phenol	350		U	3,3'-Dichlorobenzidine	350		U
2-Methylnaphthalene	350		U	bis (2-Ethylhexyl) phthalate	350		U
Hexachlorocyclopentadiene	350		U	Benzo (a) anthracene	350		U
2,4,6-Trichlorophenol	350		U	Chrysene	350		U
2,4,5-Trichlorophenol	870		U	Di-n-octylphthalate	350		U
2-Chloronaphthalene	350		U	Benzo (b) fluoranthene	350		U
2-Nitroaniline	870		U	Benzo (k) fluoranthene	350		U
Dimethylphthalate	350		U	Benzo (a) pyrene	350		U
2,6-Dinitrotoluene	350		U	Indeno (1,2,3-cd) pyrene	350		U
Acenaphthylene	350		U	Dibenzo (a,h) anthracene	350		U
3-Nitroaniline	870		U	Benzo (g,h,i) perylene	350		U

Notes: All data are validated.
All sample depths in feet.
All data records in EPA CLP 1/87 SOW format.
(1) Cannot be separated from Diphenylamine
µg/Kg - microgram per kilogram

9/18/92

Table C-2
Base Neutral Acid Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/Kg)

STATION NAME: MW06
URS SAMPLE NO.: SMW06-02C
EPA SAMPLE NO.: YK616
DATE COLLECTED: 04/02/92

SAMPLE DEPTH: 120.0 - 126.0
DUPLICATE:
RECORD NO.: 13

	CRQL	VALUE	QUALS		CRQL	VALUE	QUALS
Phenol	380		U	Acenaphthene	380		U
bis (2-Chloroethyl) ether	380		U	2,4-Dinitrophenol	950		U
2-Chlorophenol	380		U	4-Nitrophenol	950		U
1,3-Dichlorobenzene	380		U	Dibenzofuran	380		U
1,4-Dichlorobenzene	380		U	2,4-Dinitrotoluene	380		U
1,2-Dichlorobenzene	380		U	Diethylphthalate	380		U
2-Methylphenol	380		U	4-Chlorophenyl-phenyl ether	380		U
2,2'-Oxybis(1-Chloropropane)	380		U	Fluorene	380		U
4-Methylphenol	380		U	4-Nitroaniline	950		U
N-Nitroso-di-n-propylamine	380		U	4,6-Dinitro-2-methyl phenol	950		U
Hexachloroethane	380		U	N-Nitrosodiphenylamine	380		U
Nitrobenzene	380		U	4-Bromophenyl-phenyl ether	380		U
Isophorone	380		U	Hexachlorobenzene	380		U
2-Nitrophenol	380		U	Pentachlorophenol	950		U
2,4-Dimethylphenol	380		U	Phenanthrene	380		U
bis (2-Chloroethoxy) methane	380		U	Anthracene	380		U
2,4-Dichlorophenol	380		U	Carbazole	380		U
1,2,4-Trichlorobenzene	380		U	Di-n-butyl phthalate	380		U
Naphthalene	380		U	Fluoranthene	380		U
4-Chloroaniline	380		U	Pyrene	380		U
Hexachlorobutadiene	380		U	Butylbenzylphthalate	380		U
4-Chloro-3-methyl phenol	380		U	3,3'-Dichlorobenzidine	380		U
2-Methylnaphthalene	380		U	bis (2-Ethylhexyl) phthalate	380		U
Hexachlorocyclopentadiene	380		U	Benzo (a) anthracene	380		U
2,4,6-Trichlorophenol	380		U	Chrysene	380		U
2,4,5-Trichlorophenol	950		U	Di-n-octylphthalate	380		U
2-Chloronaphthalene	380		U	Benzo (b) fluoranthene	380		U
2-Nitroaniline	950		U	Benzo (k) fluoranthene	380		U
Dimethylphthalate	380		U	Benzo (a) pyrene	380		U
2,6-Dinitrotoluene	380		U	Indeno (1,2,3-cd) pyrene	380		U
Acenaphthylene	380		U	Dibenzo (a,h) anthracene	380		U
3-Nitroaniline	950		U	Benzo (g,h,i) perylene	380		U

Notes: All data are validated.
All sample depths in feet.
All data records in EPA CLP 1/87 SOW format.
(1) Cannot be separated from Diphenylamine
µg/Kg - microgram per kilogram

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Table C-2
Base Neutral Acid Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/Kg)

STATION NAME: MW06
URS SAMPLE NO.: SMW06-03C
EPA SAMPLE NO.: YK617
DATE COLLECTED: 04/02/92

SAMPLE DEPTH: 129.0 - 135.0
DUPLICATE:
RECORD NO.: 14

	CRQL	VALUE	QUALS		CRQL	VALUE	QUALS
Phenol	400		U	Acenaphthene	400		U
bis (2-Chloroethyl) ether	400		U	2,4-Dinitrophenol	1,000		U
2-Chlorophenol	400		U	4-Nitrophenol	1,000		U
1,3-Dichlorobenzene	400		U	Dibenzofuran	400		U
1,4-Dichlorobenzene	400		U	2,4-Dinitrotoluene	400		U
1,2-Dichlorobenzene	400		U	Diethylphthalate	400		U
2-Methylphenol	400		U	4-Chlorophenyl-phenyl ether	400		U
2,2'-Oxybis(1-Chloropropane)	400		U	Fluorene	400		U
4-Methylphenol	400		U	4-Nitroaniline	1,000		U
N-Nitroso-di-n-propylamine	400		U	4,6-Dinitro-2-methyl phenol	1,000		U
Hexachloroethane	400		U	N-Nitrosodiphenylamine	400		U
Nitrobenzene	400		U	4-Bromophenyl-phenyl ether	400		U
Isophorone	400		U	Hexachlorobenzene	400		U
2-Nitrophenol	400		U	Pentachlorophenol	1,000		U
2,4-Dimethylphenol	400		U	Phenanthrene	400		U
bis (2-Chloroethoxy) methane	400		U	Anthracene	400		U
2,4-Dichlorophenol	400		U	Carbazole	400		U
1,2,4-Trichlorobenzene	400		U	Di-n-butyl phthalate	400		U
Naphthalene	400		U	Fluoranthene	400		U
4-Chloroaniline	400		U	Pyrene	400		U
Hexachlorobutadiene	400		U	Butylbenzylphthalate	400		U
4-Chloro-3-methyl phenol	400		U	3,3'-Dichlorobenzidine	400		U
2-Methylnaphthalene	400		U	bis (2-Ethylhexyl) phthalate	400		U
Hexachlorocyclopentadiene	400		U	Benzo (a) anthracene	400		U
2,4,6-Trichlorophenol	400		U	Chrysene	400		U
2,4,5-Trichlorophenol	1,000		U	Di-n-octylphthalate	400		U
2-Chloronaphthalene	400		U	Benzo (b) fluoranthene	400		U
2-Nitroaniline	1,000		U	Benzo (k) fluoranthene	400		U
Dimethylphthalate	400		U	Benzo (a) pyrene	400		U
2,6-Dinitrotoluene	400		U	Indeno (1,2,3-cd) pyrene	400		U
Acenaphthylene	400		U	Dibenzo (a,h) anthracene	400		U
3-Nitroaniline	1,000		U	Benzo (g,h,i) perylene	400		U

Notes: All data are validated.
All sample depths in feet.
All data records in EPA CLP 1/87 SOW format.
(1) Cannot be separated from Diphenylamine
µg/Kg - microgram per kilogram

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Table C-2
Base Neutral Acid Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/Kg)

STATION NAME: SS01
URS SAMPLE NO.: SSS01-01
EPA SAMPLE NO.: YK614
DATE COLLECTED: 04/02/92

SAMPLE DEPTH: 0.25
DUPLICATE:
RECORD NO.: 15

	CRQL	VALUE	QUALS		CRQL	VALUE	QUALS
Phenol	360		U	Acenaphthene	360		U
bis (2-Chloroethyl) ether	360		U	2,4-Dinitrophenol	900		U
2-Chlorophenol	360		U	4-Nitrophenol	900		U
1,3-Dichlorobenzene	360		U	Dibenzofuran	360		U
1,4-Dichlorobenzene	360		U	2,4-Dinitrotoluene	360		U
1,2-Dichlorobenzene	360		U	Diethylphthalate	360		U
2-Methylphenol	360		U	4-Chlorophenyl-phenyl ether	360		U
2,2'-Oxybis(1-Chloropropane)	360		U	Fluorene	360		U
4-Methylphenol	360		U	4-Nitroaniline	900		U
N-Nitroso-di-n-propylamine	360		U	4,6-Dinitro-2-methyl phenol	900		U
Hexachloroethane	360		U	N-Nitrosodiphenylamine	360		U
Nitrobenzene	360		U	4-Bromophenyl-phenyl ether	360		U
Isophorone	360		U	Hexachlorobenzene	360		U
2-Nitrophenol	360		U	Pentachlorophenol	900		U
2,4-Dimethylphenol	360		U	Phenanthrene	360		U
bis (2-Chloroethoxy) methane	360		U	Anthracene	360		U
2,4-Dichlorophenol	360		U	Carbazole	360		U
1,2,4-Trichlorobenzene	360		U	Di-n-butyl phthalate	360		U
Naphthalene	360		U	Fluoranthene	360		U
4-Chloroaniline	360		U	Pyrene	360		U
Hexachlorobutadiene	360		U	Butylbenzylphthalate	1,100	1,100	UJ
4-Chloro-3-methyl phenol	360		U	3,3'-Dichlorobenzidine	360		U
2-Methylnaphthalene	360		U	bis (2-Ethylhexyl) phthalate	360		U
Hexachlorocyclopentadiene	360		U	Benzo (a) anthracene	360		U
2,4,6-Trichlorophenol	360		U	Chrysene	360		U
2,4,5-Trichlorophenol	900		U	Di-n-octylphthalate	360		U
2-Chloronaphthalene	360		U	Benzo (b) fluoranthene	360		U
2-Nitroaniline	900		U	Benzo (k) fluoranthene	360		U
Dimethylphthalate	360		U	Benzo (a) pyrene	360		U
2,6-Dinitrotoluene	360		U	Indeno (1,2,3-cd) pyrene	360		U
Acenaphthylene	360		U	Dibenzo (a,h) anthracene	360		U
3-Nitroaniline	900		U	Benzo (g,h,i) perylene	360		U

Notes: All data are validated.
All sample depths in feet.
All data records in EPA CLP 1/87 SOW format.
(1) Cannot be separated from Diphenylamine
µg/Kg - microgram per kilogram

Table C-2
Base Neutral Acid Results for Soil
Newmark Groundwater Superfund Site, Newmark Operable Unit RI/FS Report
(All results in µg/Kg)

STATION NAME: SS02
URS SAMPLE NO.: SSS02-01
EPA SAMPLE NO.: YK615
DATE COLLECTED: 04/02/92

SAMPLE DEPTH: 1.0
DUPLICATE:
RECORD NO.: 16

	CRQL	VALUE	QUALS		CRQL	VALUE	QUALS
Phenol	350		U	Acenaphthene	350		U
bis (2-Chloroethyl) ether	350		U	2,4-Dinitrophenol	880		U
2-Chlorophenol	350		U	4-Nitrophenol	880		U
1,3-Dichlorobenzene	350		U	Dibenzofuran	350		U
1,4-Dichlorobenzene	350		U	2,4-Dinitrotoluene	350		U
1,2-Dichlorobenzene	350		U	Diethylphthalate	350		U
2-Methylphenol	350		U	4-Chlorophenyl-phenyl ether	350		U
2,2'-Oxybis(1-Chloropropane)	350		U	Fluorene	350		U
4-Methylphenol	350		U	4-Nitroaniline	880		U
N-Nitroso-di-n-propylamine	350		U	4,6-Dinitro-2-methyl phenol	880		U
Hexachloroethane	350		U	N-Nitrosodiphenylamine	350		U
Nitrobenzene	350		U	4-Bromophenyl-phenyl ether	350		U
Isophorone	350		U	Hexachlorobenzene	350		U
2-Nitrophenol	350		U	Pentachlorophenol	880		U
2,4-Dimethylphenol	350		U	Phenanthrene	350		U
bis (2-Chloroethoxy) methane	350		U	Anthracene	350		U
2,4-Dichlorophenol	350		U	Carbazole	350		U
1,2,4-Trichlorobenzene	350		U	Di-n-butyl phthalate	350		U
Naphthalene	350		U	Fluoranthene	350		U
4-Chloroaniline	350		U	Pyrene	350		U
Hexachlorobutadiene	350		U	Butylbenzylphthalate	350		U
4-Chloro-3-methyl phenol	350		U	3,3'-Dichlorobenzidine	350		U
2-Methylnaphthalene	350		U	bis (2-Ethylhexyl) phthalate	350		U
Hexachlorocyclopentadiene	350		U	Benzo (a) anthracene	350		U
2,4,6-Trichlorophenol	350		U	Chrysene	350		U
2,4,5-Trichlorophenol	880		U	Di-n-octylphthalate	350		U
2-Chloronaphthalene	350		U	Benzo (b) fluoranthene	350		U
2-Nitroaniline	880		U	Benzo (k) fluoranthene	350		U
Dimethylphthalate	350		U	Benzo (a) pyrene	350		U
2,6-Dinitrotoluene	350		U	Indeno (1,2,3-cd) pyrene	350		U
Acenaphthylene	350		U	Dibenzo (a,h) anthracene	350		U
3-Nitroaniline	880		U	Benzo (g,h,i) perylene	350		U

Notes: All data are validated.
All sample depths in feet.
All data records in EPA CLP 1/87 SOW format.
(1) Cannot be separated from Diphenylamine
µg/Kg - microgram per kilogram

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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 (UJ) 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