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REMEDIAL INVESTIGATION FOR THE QUARRY RESIDUALS OPERABLE UNIT OF THE WELDON SPRING SITE, WELDON SPRING, MISSOURI

VOLUME II

WELDON SPRING SITE REMEDIAL ACTION PROJECT
WELDON SPRING, MISSOURI

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Prepared by MK-Ferguson Company and Jacobs Engineering Group

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Weldon Spring Site Remedial Action Project

Remedial Investigation for the Quarry Residuals Operable Unit of the Weldon Spring Site, Weldon Spring Missouri Volume II Appendices

Revision 2

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APPENDIX A
Glossary

GLOSSARY

alluvium	Material deposited by a stream or other running water
analytical holding time	The time a sample may be stored before it is analyzed
anion	An atom or group of atoms that carries a negative electrical charge.
anthropogenic parameter	A parameter created by man and not naturally occurring in the environment.
aquifer	A water-bearing layer of permeable rock or soil that will yield water to wells in usable quantities. Confined aquifers are usually at higher than hydrostatic pressure and are isolated from the atmosphere at the point of discharge by impermeable geologic formations. Unconfined aquifers are exposed to atmospheric pressure through openings in the overlying materials (vadose zone).
aquifer yield	The maximum rate of withdrawal that can be sustained by an aquifer while the decline in the hydraulic head in the aquifer is kept within acceptable limits.
attenuation	Reduction in the concentration of a contaminant due to physical characteristics of the groundwater system and not due to diversion (dispersion).
auger	A rotary drilling device used to drill borings through unconsolidated materials in which the cuttings are mechanically removed from the bottom of the boring without the use of fluids.
background levels	Naturally occurring chemical and radioactive concentrations in soil, surface water, and groundwater within a specific geographic region.
bedrock	Solid lithified or crystalline (lattice structure with molecular bonds) rock that underlies unconsolidated surficial materials.
bench	A ledge in open-pit mines and quarries which forms a single level of operation above which mineral or waste materials are excavated.
biouptake	Route of intake related to storage, transport, and metabolism within an organism.
borehole	A cylindrical hole made by drilling into soil or rock.
bottomland forest	A terrestrial vegetation community characterized by the presence of alluvial soils and by frequent flooding or ponding.

bulk waste	A waste mass consisting of similar materials such as soils, liquids, or sludges.
carbonate	A chemical compound containing CO_2
carcinogen	Any agent that has been shown to produce or accelerate the development of malignant or potentially malignant tumors. WSSRAP-recognized carcinogens are defined by DOE Order 5480.10.
cation	An atom or group of atoms that carries a positive elecetrical charge.
characterization	The process of identifying or classifying a waste material. Characterization can be made through testing of the material, labels, or other written identifications, or general knowledge of the waste.
chemical dissolution	The process of putting a solid constituent into a solution by chemical reaction.
chemical precipitation	The process of separating dissolved constituents from a solution by chemical reaction.
colloidal	Refers to a submicroscopic particle that does not settle out in solution.
committed effective dose equivalent (CEDE)	The sum of the committed dose equivalents to various tissues or organs in the body, each multiplied by its weighing factor. Expressed in millirem.
complex	A chemical compound formed by the union of a metal ion with a nonmetallic ion or molecule.
conceptual model	Information about waste sources, pathways, and receptors used to develop a conceptual understanding of the potential risks to human health and the environment.
conductivity	A measure of the ability of water to conduct an electric current. Conductivity is typically proportional to the concentration of dissolved solids and is measured in μmhos/cm at 25°C.
conduit	An underground feature formed by the dissolution of carbonate rock material filled with water under hydrostatic pressure.
core-loss	Portions or segments of geologic sample lost during drilling, due to noncohesive physical properties or the absence of geologic media, as in the case of voids and fractures.

data validation	A systematic review of data using laboratory analytical records to assess laboratory performance in accordance with the defined analytical methods.
data verification	A nonanalytical review of sample data and associated documentation to ensure that samples have been preserved, shipped, maintained, and analyzed in accordance with established data quality requirements and standard operating procedures.
desorption	A general term used to encompass reversal of the processes of absorption, adsorption, ion exchange, ion retardation, chemisorption, and dialysis; in the process of desorption, molecules of a gas, liquid, or solid are released from a material into a liquid medium as it passes through.
discharge	The process by which water is released or lost from the zone of saturation, either directly into a geological formation or indirectly by way of another formation.
dissolved oxygen	The mass of free oxygen dissolved in water and measured in mg/liter. In groundwater, free oxygen is consumed in reactions with minerals and organic matter in the unsaturated and saturated zones.
effluent	Liquid, gaseous, or solid discharges into the environment generated by a process or procedure.
Eh	Symbol for redox potential.
evaluation	Assessment or determination of worth based on some objective criterion or rationale.
evapotranspiration	The combination of water transpired from vegetation and evaporated from the soil and plant surfaces.
exposure	Any situation arising from work conditions where an individual may ingest, inhale, absorb through the skin, or otherwise come in contact with a hazardous substance.
fracture	A break in a rock formation due to structural stress. Fractures may occur as faults, shears, joints, or planes of cleavage.
Geiger-Meuller detector	An instrument for counting alpha, beta, and gamma radiation (Geiger counter).
geochemical	Pertaining to the distribution and amounts of the chemical elements in minerals, rocks, ores, soils, water, and the atmosphere on the basis of their atoms and ions.

geomorphic	Pertaining to the classification of the nature, origin, and development of landforms and their relationship to underlying structures, and the history of geologic changes as recorded by these surface features.
groundwater	Water within the zone of saturation beneath the ground surface.
hydraulic conductivity	The rate of flow (measured in gallons per day or centimeters per second) of groundwater through a unit cross-sectional area under a unit hydraulic gradient in a unit of time, at a specific temperature. Synonym: permeability coefficient.
hydraulic gradient	The rate of change in total head per unit distance of flow at a given point and in a given direction.
hydrogeology	The study of the character, source, and mode of occurrence of underground water.
hydrology	The study of the properties, distribution, and circulation of water on the surface of the land, in soil and underlying rocks, and in the atmosphere.
hydrostratigraphy	The science of the character, source, and mode of occurrence of water in underlying rocks.
isopleth	A line on a map indicating points of equal size or abundance.
lithology	The study of the physical character of a rock based on such characteristics as color, mineralogic composition, and grain size.
logging	The method or technique by which subsurface formations are characterized relative to depth, lithology, and stratigraphy, and presented graphically by measurements or observations during drilling of soils and/or bedrock.
losing stream	A stream (or reach of a stream) that loses water by seepage into the ground. Synonym: influent stream.
monitoring well	A well, generally small in diamater, that is used to obtain groundwater samples for characterization purposes.
NaI detector	Sodium iodide scintellation detector used for detecting elevated levels of gamma radiation.
organic matter	Forms: leaves, twigs, bark. Aquatic invertebrate habitat where shredding-type species are found including shoreline areas and leaf pack areas.
overburden	Unconsolidated materials such as loose soil, sand, and gravel, that lie above bedrock.

oxidation potential	A measure indicating the probability of an oxidation-reduction reaction occurring.
particulate	A general term used without restriction as to shape, composition, or internal structure, for a fragment or grain occurring as a separable or distinct unit in air, water, or rock.
permeability	The relative ease with which a porous medium can transmit a liquid under a hydraulic gradient. In hydrology, the capacity of rock, soil, or sediment for allowing the passage of water.
pH	A measure of the relative acidity or alkalinity of a solution, with neutral equal to a pH of 7. The negative $\log_{10}$ of the hydrogen ion activity in a solution.
physiographic	The physical nature of objects.
PIC	The pressurized ion chamber used to measure gamma radiation dose rates one meter above the surface in units of microRoëntgens per hour.
piezometer	A nonpumping well, generally of small diameter, that is used to measure the elevation of the water table or potentiometric surface. A piezometer generally has a short wellscreen through which water can enter.
porosity	The property of a rock or soil that enables the rock or soil to contain water in voids or interstices. Usually expressed as a percentage or as a decimal fraction of void or interstice volume as compared to total volume.
potentiometric map	A subsurface contour map showing the elevation of a potentiometric surface of an aquifer; an imaginary surface representing static water level (piezometric surface) in an unconfined aquifer or the total head of groundwater as defined by the level to which water will rise in a well in a confined aquifer.
radon	Common name for Radon-222, a gaseous decay product of the natural U-238 decay series.
recharge	The process by which water is absorbed and added to the zone of saturation, either directly into a formation or indirectly by way of another formation.
riparian	Refers to terrestrial habitat located on the bank of a body of water, especially a river.

Rock Quality Designation	The ratio of the cumulative length of rock core pieces longer than 4 in. to the total length of the core interval. Expressed as a percentage or decimal fraction of 1 or less.
seep	A location where water oozes from the earth; water or liquid effluent that flows through a porous medium, e.g., water lost through the bottom of a containment structure.
Shannon Index	A diversity index that takes into account relative abundance and the number of species, where rare species count less than common ones.
slope forest	Mesic forest with gentle to moderately steep slopes in ravines, valleys, bases, of bluffs. Characteristic vegetation includes Northern red oak, white oak, sugar maple, and pawpaw.
solution openings	Openings or passages formed in carbonate rocks such as limestone, dolomite, and marble, caused by the chemical solutioning of the rock along fractures, joints, etc.
species	(1) A group of plants or animals that may interbreed and produce fertile offspring. (2) A particular kind of atomic nucleus, atom, molecule, or ion.
stratigraphy	(1) The science of characteristics and attributes of rocks as beds or layers of homogeneous or gradational rock material. (2) The interpretation in terms of mode of origin and geologic history of rock strata. (3) The arrangement of strata as to geographic position and chronological order of sequence.
TCLP waste	Any waste whose extract prepared as described in 40 CFR 261.21 contains any of the prescribed contaminants in a concentration greater than or equal to those shown in the regulations.
thoron	Common name for Radon-220, a gaseous decay product of the natural Th-232 decay series.
transmissivity	A measure of the volume of water flowing through a unit width of an aquifer of given thickness under a unit hydraulic gradient (1 m vertically for each 1 m laterally) and at the viscosity prevailing in the field. Mathematically, it is the product of hydraulic conductivity and aquifer thickness.
UCL95	Expresses 95% confidence that the indicated number is the mean of the data set.

unconsolidated materials	Sediment that is loosely arranged or unstratified, or whose particles are not cemented together, occurring either at the surface or at depth.
vadose	Water occurring in the zone of aeration; the unsaturated region of soil between the ground surface and the water table.
Vicinity Property	An area near, but outside the current boundaries of the Weldon Spring Chemical Plant, raffinate pits, and quarry areas that is radioactively contaminated above current criteria as a result of previous operations and continuing waste storage activities.
water table	The surface in a groundwater body at which the pore water pressure is equal to that of the atmosphere. In a confined aquifer, it is the imaginary surface along which the water pressure is equal to the atmospheric pressure.
weathering	Physical or chemical changes, such as crumbling or surface pitting, or destructive processes due to exposure of rock to the atmosphere and its agents at or near the earth's surface.

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Data Quality and Analysis

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B.1 QUALITY ASSURANCE

B.1.1 Quality Assurance Program

The WSSRAP Project Management Contractor Quality Assurance Program (QAP) was developed in accordance with DOE Order 5700.6C. The QAP applies a graded approach to ensure that activities performed at the WSSRAP are of documented quality. The QAP details the 10-point criteria described in DOE Order 5700.6C to ensure that site-wide activities are performed in a quality manner.

The QAP is supported by site quality procedures which direct the evaluation of quality-affecting activities by implementing independent assessments and processes that identify nonconforming conditions and ensure corrective actions.

The QAP is implemented by the Project Quality Department through surveillances and independent assessments of quality-affecting activities. The Quality Department reports independently to the MK-Ferguson Quality Director and indirectly to the WSSRAP Project Director. The WSSRAP is also appraised routinely by external organizations including the DOE Headquarters and the DOE Oak Ridge Operations Office. These external audits assess compliance with applicable regulations, DOE Orders, and site plans and procedures. Assessment and appraisal reports, deficiencies, and corrective actions are tracked using the Site Wide Assessment Tracking System (SWATS).

The *Environmental Quality Assurance Project Plan* (EQAPjP) establishes patterns for conducting environmental activities at the WSSRAP in accordance with U.S. Environmental Protection Agency (EPA) QA/R-5 with support from standard operating procedures which have been developed for activities associated with environmental characterization. These procedures have been developed from EPA and DOE guidelines and standard industry practices and are specific to the WSSRAP site. They are reviewed at least annually and revised as necessary.

B.1.2 Methodologies

Analytical and field measurement methodologies used at the WSSRAP comply with applicable standards required by the DOE, EPA, and the American Public Health Association. Laboratory analytical methodologies used by subcontracted laboratories for environmental monitoring follow EPA Contract Laboratory Program (CLP), SW-846, or methods that are reviewed and approved by the Project Management Contractor (PMC). Field measurement methodologies typically follow the American Public Health Association *Standard Methods for the Examination of Water and Wastewater* (Ref. 69). Quality control samples are collected at regular specified frequencies in accordance with WSSRAP procedures to ensure consistent and accurate

performance of sample collection and laboratory analysis. Field QC samples consist of field duplicates and field blanks.

Subcontracted off-site laboratories performing analyses use CLP methodologies when applicable. Each of the subcontracted off-site laboratories has submitted a WSSRAP-specific *Quality Assurance Project Plan* (QAPjP) and controlled copies of their standard operating procedures. These are copies that are issued and maintained by their Quality Assurance. They are available on site for ready reference. The QAPjPs and standard operating procedures are reviewed and approved by the PMC, and quality assurance assessments are performed routinely to ensure the analyses are being performed according to each laboratory's contract.

B.1.3 Data Reporting Using Sample Management Guide

The WSSRAP QA program for environmental data specifies numerous initiatives for each aspect of data documentation, interpretation, and reporting. The *Sample Management Guide*, a specific program-level plan, provides the foundation for collecting, verifying, validating, and interpreting data. The *Sample Management Guide* provides site-specific guidance for managing data and associated documentation and establishes general data quality goals. This plan also includes guidance for preparing sampling plans, data verification, validation requirements, database administration, and data archival.

B.1.4 Data Verification and Review

Quarry residuals data received from off-site analytical laboratories were subjected to data verification and review by a review detailed in Environmental Safety and Health (ES&H) procedures. Verification consisted of a preliminary review of the quality-impacting aspects of sampling, analysis, and reporting. It included reviews of sample preservation, chain of custody, analytical holding times, and a comparison of electronic vs hard-copy reporting. Data verification also ensures that all data were received for every sample submitted for analyses and included a review by the data users. The review process ensures that any discrepancies identified during data review were properly addressed and that the resultant changes were documented. Data review compared the data points to historical or background levels.

B.1.5 Data Validation

Data validation is performed independently of the analytical laboratory by WSSRAP personnel in accordance with detailed ES&H procedures. Data validation consists of two primary functions. First, the analytical process is reviewed and the quality of the data documented. This consists of reviewing all records related to sample integrity, sample preparation, and the quality control data for the various laboratory analytical measurement methods. Second, the data are

compared to the method-specific criteria and site specific data quality objectives (DQOs). This ensures that data quality is evaluated to the degree necessary to ensure it is a defensible part of the remedial investigation (RI). At the WSSRAP, approximately 10% of all analytical data is validated according to site-specific procedures. This is accomplished by reviewing information affecting data quality, such as instrument calibration, which is the same for all samples in an analytical lot. In cases of incomplete laboratory data packages, Data Reporting Deficiency Notices (DRDNs) are issued by QA to request the missing information from the laboratory.

Validator qualifiers are attached to WIZARD data records that have been validated. This allows data users to assess the usability of the data without a detailed knowledge of the analytical processes. Rejection of data are based on lack of suitable QC results and method interferences. The result of these programs and procedures is that analytical data quality is known and documented. Table B.1.5-1 lists the validation qualifiers applied by the Validation Group.

TABLE B.1.5-1 Validation Qualifiers

A	Data meeting all QA/QC requirements. The parameter was analyzed for and detected.
U	Data meeting all QA/QC requirements. The parameter was analyzed for but not detected.
J	Data that are estimated or are adequate for a semiquantitative assessment.
UI	Uncertain identification of a parameter.
R	Data that are unusable. Parameter may or may not be present.
N	Presumptive evidence of the presence of a parameter with no estimation of quantity.
*	Data not validated.

B.1.6 Data Quality Objectives Definitions

Typically, DQOs are specified for completeness, accuracy, precision, representativeness, and comparability. Completeness, accuracy, and precision are measured quantitatively, and goals are established in the sampling and analysis plan. Comparability and representativeness are more qualitative.

B.1.6.1 Completeness

Completeness is the ratio of the number of usable samples to the total number of samples analyzed, and indicates the rejection due to improper sampling or laboratory control.

B.1.6.2 Accuracy

Accuracy is a measure of how well the laboratory can quantitate the analytical results. This is usually measured by the percent recovery of the spiked samples (laboratory control samples and matrix spikes).

B.1.6.3 Precision

Precision is a measure of the repeatability of the measurement and is usually measured by the relative percent differences between the sample and its laboratory duplicate, or the sample and its field replicate, or the matrix spike and the matrix spike duplicate.

B.1.6.4 Representativeness

Representativeness is usually a description of the sampling strata and process and, typically, is described quantitatively by the results from the field replicates and field blanks (ambient, equipment, and trip blanks).

B.1.6.5 Comparability

Comparability is usually a description of the methods of analysis used to quantify the data. In addition, effects on data quantitation from anomalous conditions occurring during laboratory analysis are usually evaluated.

B.2 COMPLETENESS

Completeness is one of the characteristics that is reported semiannually for the laboratory packages processed by the Data Validation Group. It represents the percentage of usable data points in a laboratory data package. Unusable data points are those that are rejected for out-of-bounds quality control data and matrix interferences. The Data Validation Group selects enough laboratory data packages to result in a validation of at least 10% of the data available. Ten percent is considered to be a minimum number to adequately assess the data. The Data Validation Group reports completeness by laboratory. The completeness for 1991 through 1996 is shown in Table B.2-1 which covers the period of the quarry residuals sampling effort.

TABLE B.2-1 Completeness Report Summary

ITEM	LABORATORY	NO. OF SAMPLES	NO. OF DATA POINTS	NO. REJECTED	PERCENT COMPLETENESS
1.	AEHA	81	462	58	87.4%
2.	ACCU Labs	89	125	13	89.6%
3.	Barringer	311	1632	2	99.9%
4.	Core Labs	253	629	117	82.0%
5.	ECOTEK LSI	158	1970	57	97.1%
6.	ESE	41	295	29	90.2%
7.	General Eng.	191	1294	66	94.9%
8.	Huntingdon	39	450	4	99.1%
9.	IEA, Inc.	81	344	45	86.9%
10.	ITAS-St. Louis	280	2733	292	89.3%
11.	ITAS-Oak Ridge	34	1387	49	96.5%
12.	JTC	62	289	16	94.6%
13.	Lockhead	185	3272	74	97.7%
14.	Metatrace	43	158	25	84.2%
15.	Quanterra	381	1663	36	97.8%
16.	S-Cubed	105	2084	186	91.1%
17.	TCT-St. Louis	268	6288	186	97.0%
18.	TMA-Oak Ridge	36	203	5	97.5%
19.	WSSRAP Lab	277	537	0	100.0%

TABLE B.2-1 Completeness Report Summary (Continued)

ITEM	LABORATORY	NO. OF SAMPLES	NO. OF DATA POINTS	NO. REJECTED	PERCENT COMPLETENESS
20.	Weston	547	8187	466	94.3%
	Totals	3,462	34,002	1,726	94.9%

B.3 ACCURACY (MATRIX SPIKE PERCENT RECOVERY)

The laboratory routinely conducts analyses of laboratory control samples (LCS) which are used to assess the efficiency of the analytical process in extracting and quantitating the parameters of concern. If the LCS percent recovery (%REC) is extremely low or extremely high, the data are rejected as a result of the validation process. Table B.2-1 summarizes the number of rejected samples by laboratory. Although rejection may be based on other than poor LCS recovery, the percent completeness is an indication of possible problems in meeting laboratory accuracy standards. The LCS %REC is not routinely stored in WIZARD, but the matrix spike %REC is. The matrix spike (MS) %REC can be used to identify those parameters for which the matrix interferes in their identification and quantitation.

For those parameters for which there were a significant number of matrix spikes for different methods, the MS %REC was close. This can be seen for groundwater in Table B.3-1, for surface water in Table B.3-2, for soil in Table B.3-3, for sediment in Table B.3-4, and for an earlier sediment effort in Table B.3-5.

The average %REC for each category did not significantly differ from matrix to matrix. Although the number of usable MSs was low, the associated %RECs were acceptable except for groundwater pesticides/polychlorinated biphenyls, semivolatile analyses (SVOA), and volatile analyses (VOA).

TABLE B.3-1 Average Matrix Spike Percent Recovery for Groundwater

PARAMETER	METHOD	NUMBER OF MATRIX SPIKES	%REC AVERAGE	%REC STD	CATEGORY AVERAGE	CATEGORY STD
IONS					**93.35**	**23.50**
BROMIDE	EPA 300.0	10	105.43	4.05		
CHLORIDE	EPA 300.0	7	102.94	7.86		
CHLORIDE	EPA 300.1	6	100.37	10.10		
CHLORIDE	EPA 325.2	1	109.00			
FLUORIDE	EPA 300.0	2	110.50	7.78		
FLUORIDE	EPA 340.2	6	95.77	7.79		
NITRATE-N	EPA 300.0	2	107.00	2.83		
NITRATE-N	EPA 300.1	1	107.00			
NITRATE-N	EPA 353.1	30	76.93	27.52		
NITRATE-N	EPA 353.2	4	92.18	14.91		
NITRITE-N	EPA 300.0	2	106.00	2.83		
NITRITE-N	EPA 300.1	1	107.00			
NITRITE-N	EPA 353.1	6	106.17	2.93		
SULFATE	EPA 300.0	50	94.33	26.24		
SULFATE	EPA 300.1	1	103.00			
SULFATE	EPA 375.4	2	87.00	18.38		
METALS					**96.21**	**19.37**
ALUMINUM	EPA 6010A	3	189.33	36.50		
ALUMINUM	EPA CLP	8	99.51	4.85		
ANTIMONY	EPA 200.8	1	62.50			
ANTIMONY	EPA 6010A	4	94.38	9.15		
ANTIMONY	EPA CLP	6	100.08	5.09		
ARSENIC	EPA 200.8	2	98.60	4.67		
ARSENIC	EPA 6010A	6	100.00	3.72		
ARSENIC	EPA 7060	4	105.63	6.26		
ARSENIC	EPA CLP	33	89.66	22.46		
BARIUM	EPA 200.8	2	112.75	7.57		
BARIUM	EPA 6010A	10	102.28	2.13		
BARIUM	EPA CLP	33	92.47	17.51		
BERYLLIUM	EPA 6010A	3	94.60	1.14		
BERYLLIUM	EPA CLP	6	95.83	4.19		
CADMIUM	EPA 200.8	1	90.10			
CADMIUM	EPA 6010A	5	96.48	3.64		
CADMIUM	EPA CLP	7	95.14	10.45		
CALCIUM	EPA CLP	7	82.06	33.62		
CHROMIUM	EPA 200.8	1	98.00			
CHROMIUM	EPA 6010A	5	101.32	4.29		
CHROMIUM	EPA CLP	9	82.69	31.65		
COBALT	EPA 6010A	3	102.67	0.58		
COBALT	EPA CLP	6	93.45	6.63		
COPPER	EPA 6010A	3	101.87	1.96		
COPPER	EPA CLP	6	94.70	6.58		
IRON	EPA 6010A	3	145.67	81.16		
IRON	EPA CLP	8	86.43	40.73		
LEAD	EPA 200.8	1	94.10			
LEAD	EPA 6010A	4	86.73	17.79		
LEAD	EPA 7421	1	49.75			
LEAD	EPA CLP	9	93.78	14.84		
LITHIUM	EPA 6010A	3	100.77	2.14		
LITHIUM	EPA CLP	8	91.94	29.35		
MAGNESIUM	EPA CLP	7	96.49	9.26		
MANGANESE	EPA 6010A	3	101.77	4.53		
MANGANESE	EPA CLP	8	94.01	5.77		
MERCURY	EPA 245.1	1	107.00			
MERCURY	EPA 7470A	5	106.68	9.68		
MERCURY	EPA CLP	7	96.46	6.77		
MOLYBDENUM	EPA 6010A	3	101.33	0.58		
MOLYBDENUM	EPA CLP	6	98.18	5.86		
NICKEL	EPA 6010A	3	104.00	2.00		
NICKEL	EPA CLP	8	95.46	6.41		
POTASSIUM	EPA CLP	7	98.86	5.86		
SELENIUM	EPA 200.8	1	91.80			
SELENIUM	EPA 6010A	4	98.78	8.23		
SELENIUM	EPA 7740	1	52.50			
SELENIUM	EPA CLP	7	85.86	21.66		

TABLE B.3-1 Average Matrix Spike Percent Recovery for Groundwater (Continued)

PARAMETER	METHOD	NUMBER OF MATRIX SPIKES	%REC AVERAGE	%REC STD	CATEGORY AVERAGE	CATEGORY STD
SILVER	EPA 200.8	1	89.80			
SILVER	EPA 6010A	5	99.44	11.14		
SILVER	EPA CLP	8	90.86	9.39		
SODIUM	EPA CLP	7	98.24	7.42		
STRONTIUM	EPA 6010A	3	100.83	10.67		
STRONTIUM	EPA CLP	7	98.37	4.86		
THALLIUM	EPA 6010A	2	101.50	2.12		
THALLIUM	EPA 7841	1	102.00			
THALLIUM	EPA CLP	6	91.67	5.10		
VANADIUM	EPA 6010A	3	104.67	0.58		
VANADIUM	EPA CLP	6	95.83	5.95		
ZINC	EPA 6010A	3	104.33	0.58		
ZINC	EPA CLP	6	95.32	8.58		
MISC.					97.36	9.55
ALKALINITY	EPA 310.1	2	95.50	10.61		
PHOSPHORUS, TOTAL	EPA 365.1	1	116.00			
PHOSPHORUS, TOTAL	EPA 365.2	4	95.48	5.32		
SILICA, DISSOLVED	EPA 365.2	1	117.60			
SILICA, DISSOLVED	EPA 370.1	8	94.74	9.17		
SULFIDE	EPA 9030	1	101.00			
TOTAL ORGANIC CARBON	EPA 415.1	1	25.75			
TOTAL ORGANIC CARBON	EPA 415.2	3	96.67	5.51		
TOTAL ORGANIC CARBON	EPA 9060	1	83.60			
NITROAROMATICS					104.13	7.02
1,3,5-TRINITROBENZENE	USATHAMA	175	107.07	8.59		
1,3-DINITROBENZENE	USATHAMA	189	104.35	5.89		
2,4,6-TRINITROTOLUENE	USATHAMA	42	102.81	6.44		
2,4-DINITROTOLUENE	USATHAMA	16	100.75	4.84		
2,6-DINITROTOLUENE	USATHAMA	15	97.80	5.20		
NITROBENZENE	USATHAMA	187	102.27	5.66		
NITROBENZENE (NB)	USATHAMA	2	102.00	2.83		
PEST/PCBS					91.33	12.23
4,4'-DDT	EPA 8080A	1	95.00			
4,4'-DDT	EPA CLP	1	25.33			
ALDRIN	EPA 8080A	1	105.00			
ALDRIN	EPA CLP	1	28.33			
DIELDRIN	EPA 8080A	1	95.00			
DIELDRIN	EPA CLP	1	27.33			
ENDRIN	EPA 8080A	1	113.00			
ENDRIN	EPA CLP	1	31.33			
GAMMA-BHC (LINDANE)	EPA 8080A	1	96.00			
GAMMA-BHC (LINDANE)	EPA CLP	1	23.33			
HEPTACHLOR	EPA 8080A	1	100.00			
HEPTACHLOR	EPA CLP	1	28.33			
RADIOCHEMICAL					105.32	32.86
GROSS ALPHA	EPA 900.0	12	126.47	30.01		
GROSS ALPHA	RL-2302	1	27.67			
GROSS BETA	EPA 900.0	12	104.58	11.50		
RADIUM-226	EPA 903.0	1	21.25			
RADIUM-226	EPA 903.1	4	84.80	10.57		
RADIUM-226	EPA 904.0	3	80.33	5.13		
RADIUM-226	SM-705	5	94.00	4.74		
RADIUM-228	EMSL-LV-053939	1	86.20			
RADIUM-228	EPA 904.0	5	92.80	18.87		
RADIUM-228	PERC/BROOKSKS	5	102.60	13.59		
THORIUM-228	NAS-NS-30500	2	114.00	9.90		
THORIUM-230	HASL 300	2	96.35	0.92		
THORIUM-230	HASL300TH-0101	1	88.00			
THORIUM-230	HASL300TH0101	1	121.00			
THORIUM-230	NAS-NS-30500	2	117.50	4.95		
THORIUM-230	USAEC	4	99.75	15.50		
THORIUM-232	EPA 907.0	3	101.33	5.03		
THORIUM-232	NAS-NS-30500	2	117.00	2.83		

TABLE B.3-1 Average Matrix Spike Percent Recovery for Groundwater (Continued)

PARAMETER	METHOD	NUMBER OF MATRIX SPIKES	%REC AVERAGE	%REC STD	CATEGORY AVERAGE	CATEGORY STD
URANIUM, TOTAL	ASTM 5174-91	10	131.10	94.71		
URANIUM, TOTAL	ASTM D2907	27	101.37	4.22		
URANIUM, TOTAL	EPA 200.8	2	109.00	2.83		
URANIUM, TOTAL	RL-2323	3	88.33	10.79		
URANIUM-234	EPA 908.0	1	97.00			
URANIUM-238	EPA 908.0	1	103.00			
SEMI-VOLATILES					72.63	11.30
1,2,4-TRICHLOROBENZENE	EPA CLP	1	76.00			
1,4-DICHLOROBENZENE	EPA CLP	1	19.33			
2,4-DINITROTOLUENE	EPA CLP	1	23.33			
2-CHLOROPHENOL	EPA CLP	1	25.67			
4-CHLORO-3-METHYL PHENOL	EPA CLP	1	28.00			
4-NITROPHENOL	EPA CLP	1	24.00			
ACENAPHTHENE	EPA CLP	1	26.33			
BENZO(A)PYRENE	EPA 8310	1	66.00			
BENZO(G,H,I)PERYLENE	EPA 8310	1	64.00			
N-NITROSO-DI-N-PROPYLAMINE	EPA CLP	1	22.67			
NAPHTHALENE	EPA 8310	1	61.00			
PENTACHLOROPHENOL	EPA CLP	1	25.00			
PHENANTHRENE	EPA 8310	1	80.00			
PHENOL	EPA CLP	1	27.33			
PYRENE	EPA 8310	1	52.00			
PYRENE	EPA CLP	1	32.67			
VOLATILES					101.20	5.50
1,1-DICHLOROETHENE	EPA CLP	1	101.00			
BENZENE	EPA CLP	1	33.00			
CHLOROBENZENE	EPA CLP	1	36.67			
TOLUENE	EPA CLP	1	31.67			
TRICHLOROETHENE	EPA CLP	1	33.67			

TABLE B.3-2 Average Matrix Spike Percent Recovery for Surface Water

PARAMETER	METHOD	NUMBER OF MATRIX SPIKES	%REC AVERAGE	%REC STD	CATEGORY AVERAGE	CATEGORY STD
METALS					**88.41**	**9.00**
ARSENIC	EPA CLP	3	81.43	11.93		
BARIUM	EPA CLP	3	96.07	7.33		
CADMIUM	EPA CLP	1	91.20			
CHROMIUM	EPA CLP	1	89.60			
LEAD	EPA CLP	1	84.50			
MERCURY	EPA CLP	1	94.70			
SELENIUM	EPA CLP	1	78.00			
SILVER	EPA CLP	1	90.40			
NITROAROMATICS					**102.43**	**9.48**
1,3,5-TRINITROBENZENE	USATHAMA	15	97.31	9.01		
1,3-DINITROBENZENE	USATHAMA	17	104.98	7.76		
2,4,6-TRINITROTOLUENE	USATHAMA	13	102.62	9.10		
2,4-DINITROTOLUENE	USATHAMA	13	105.90	10.00		
2,6-DINITROTOLUENE	USATHAMA	14	103.87	7.00		
NITROBENZENE	USATHAMA	12	99.53	4.79		
PEST/PCBS					**69.17**	**4.31**
4,4'-DDT	EPA CLP	1	64.00			
ALDRIN	EPA CLP	1	70.00			
DIELDRIN	EPA CLP	1	70.00			
ENDRIN	EPA CLP	1	76.00			
GAMMA-BHC (LINDANE)	EPA CLP	1	65.00			
HEPTACHLOR	EPA CLP	1	70.00			
RADIOCHEMICAL					**106.62**	**27.36**
GROSS ALPHA	EPA 900.0	17	131.47	56.37		
GROSS BETA	EPA 900.0	17	106.76	10.03		
RADIUM-226	EPA 903.1	1	83.00			
RADIUM-226	EPA 904.0	6	102.73	30.53		
RADIUM-226	SM-705	10	91.10	9.34		
RADIUM-228	EPA 904.0	7	129.93	32.70		
RADIUM-228	PERC/BROOKS	10	105.10	4.48		
THORIUM-228	SL 13007	6	103.67	15.23		
THORIUM-230	SL 13007	6	118.83	22.17		
THORIUM-230	USAEC	10	98.20	9.15		
THORIUM-232	LAL-0108	1	95.00			
THORIUM-232	SL 13007	6	104.33	14.32		
URANIUM, TOTAL	ASTM 5174-91	12	95.53	25.51		
URANIUM, TOTAL	ASTM D2907	24	98.75	3.29		
URANIUM, TOTAL	EPA 200.8	1	99.00			
SEMI-VOLATILES					**70.91**	**11.83**
1,2,4-TRICHLOROBENZENE	EPA CLP	1	58.00			
1,4-DICHLOROBENZENE	EPA CLP	1	48.00			
2,4-DINITROTOLUENE	EPA CLP	1	84.00			
2-CHLOROPHENOL	EPA CLP	1	70.00			
4-CHLORO-3-METHYL PHENOL	EPA CLP	1	89.00			
4-NITROPHENOL	EPA CLP	1	73.00			
ACENAPHTHENE	EPA CLP	1	71.00			
N-NITROSO-DI-N-PROPYLAMINE	EPA CLP	1	62.00			
PENTACHLOROPHENOL	EPA CLP	1	71.00			
PHENOL	EPA CLP	1	72.00			
PYRENE	EPA CLP	1	82.00			
VOLATILES					**95.80**	**15.67**
1,1-DICHLOROETHENE	EPA CLP	1	96.00			
BENZENE	EPA CLP	1	102.00			
CHLOROBENZENE	EPA CLP	1	103.00			
TOLUENE	EPA CLP	1	69.00			
TRICHLOROETHENE	EPA CLP	1	109.00			

TABLE B.3-3 Average Matrix Spike Percent Recovery for Soil

PARAMETER	METHOD	NUMBER OF MATRIX SPIKES	%REC AVERAGE	%REC STD	CATEGORY AVERAGE	CATEGORY STD
IONS					**86.67**	**21.86**
BROMIDE	EPA 300.0	1	99.00			
CHLORIDE	EPA 300.0	1	102.00			
FLUORIDE	EPA 300.0	1	101.00			
NITRATE-N	EPA 353.1	1	76.00			
NITRITE-N	EPA 353.1	1	47.00			
SULFATE	EPA 300.0	1	96.00			
METALS					**95.42**	**15.06**
ANTIMONY	EPA CLP	3	52.67	10.12		
ARSENIC	EPA CLP	9	95.78	15.54		
BARIUM	EPA CLP	3	93.33	7.64		
BERYLLIUM	EPA CLP	3	103.00	2.00		
CADMIUM	EPA CLP	3	94.00	3.61		
CHROMIUM	EPA CLP	3	97.00	8.72		
COBALT	EPA CLP	3	95.67	4.93		
COPPER	EPA CLP	3	99.33	7.51		
LEAD	EPA CLP	3	114.00	36.10		
LITHIUM	EPA CLP	3	101.00	3.61		
MANGANESE	EPA CLP	3	94.00	20.07		
MERCURY	EPA CLP	3	100.33	14.05		
MOLYBDENUM	EPA CLP	3	91.00	1.73		
NICKEL	EPA CLP	3	98.33	8.14		
SELENIUM	EPA CLP	3	92.67	7.77		
SILVER	EPA CLP	3	98.00	5.29		
STRONTIUM	EPA CLP	1	102.00			
THALLIUM	EPA CLP	3	95.67	5.77		
VANADIUM	EPA CLP	3	99.00	2.65		
ZINC	EPA CLP	3	95.33	12.50		
MISC.					**69.80**	**41.46**
CYANIDE, TOTAL	EPA 9010A	1	95.00			
CYANIDE, TOTAL	EPA CLP	2	95.50	0.71		
PHOSPHORUS, TOTAL	EPA 365.1	1	0.00			
TOTAL ORGANIC CARBON	EPA 415.1	1	63.00			
NITROAROMATICS					**68.24**	**33.87**
1,3,5-TRINITROBENZENE	AEHA	2	65.50	21.92		
1,3,5-TRINITROBENZENE	IT SOP GC	2	31.00	0.00		
1,3-DINITROBENZENE	AEHA	2	79.00	60.81		
1,3-DINITROBENZENE	IT SOP GC	2	63.00	35.36		
2,4,6-TRINITROTOLUENE	AEHA	2	61.00	28.28		
2,4,6-TRINITROTOLUENE	IT SOP GC	2	93.00	15.56		
2,4-DINITROTOLUENE	AEHA	2	76.50	38.89		
2,4-DINITROTOLUENE	IT SOP GC	2	64.00	73.54		
2,6-DINITROTOLUENE	AEHA	2	87.00	15.56		
2,6-DINITROTOLUENE	IT SOP GC	2	53.50	57.28		
NITROBENZENE	IT SOP GC	1	86.00			
RADIOCHEMICAL					**101.56**	**18.82**
GROSS ALPHA	SM 7110	1	124.00			
GROSS BETA	SM 7110	1	104.00			
LEAD-210	EERF PB-01	3	92.67	14.57		
RADIUM-226	EPA 904.0	1	81.00			
RADIUM-228	EPA 904.0	1	81.00			
THORIUM-228	NAS-NS-3050	1	119.00			
THORIUM-230	NAS-NS-3050	1	116.00			
THORIUM-232	NAS-NS-3050	1	99.00			
URANIUM, TOTAL	ASTM	4	89.00	4.69		
URANIUM-234	NAS-NS-3050	1	138.00			
URANIUM-238	NAS-NS-3050	1	129.00			

TABLE B.3-4 Average Matrix Spike Percent Recovery for Sediment

PARAMETER	METHOD	NUMBER OF MATRIX SPIKES	%REC AVERAGE	%REC STD	CATEGORY AVERAGE	CATEGORY STD
MISC.						
TOTAL ORGANIC CARBON	EPA 9060	1		82.00	82.00	
NITROAROMATICS					101.20	1.30
1,3,5-TRINITROBENZENE	EPA 8330	1		100.00		
1,3-DINITROBENZENE	EPA 8330	1		101.00		
2,4,6-TRINITROTOLUENE	EPA 8330	1		103.00		
2,4-DINITROTOLUENE	EPA 8330	1		102.00		
2,6-DINITROTOLUENE	EPA 8330	1		100.00		
RADIOCHEMICAL					102.67	5.82
RADIUM-226	SM-705	1	111.00			
RADIUM-228	PERC/BROOKS	1	101.00			
THORIUM-228	USAEC	1	96.00			
THORIUM-230	USAEC	1	104.00			
THORIUM-232	USAEC	1	97.00			
URANIUM, TOTAL	ASTM D2907	1	107.00			

TABLE B.3-5 Average Matrix Spike Percent Recovery for Earlier Sediment

PARAMETER	METHOD	NUMBER OF MATRIX SPIKES	%REC AVERAGE	%REC STD	CATEGORY AVERAGE	CATEGORY STD
METALS						
ARSENIC		2	112.55	30.62		
BARIUM		2	92.80	4.81		
CADMIUM		2	97.15	15.63		
CHROMIUM		2	95.25	1.06		
LEAD		2	123.40	54.87		
MERCURY		2	104.25	15.20		
SELENIUM		2	89.35	6.86		
SILVER		2	95.40	14.99		
ZINC		2	92.35	14.35		
RADIOCHEMICAL						
URANIUM, TOTAL		1	21.00			

B.4 PRECISION

B.4.1 Laboratory Duplicate Relative Percent Difference

The relative percent difference (RPD) for laboratory duplicates (DUPs) is the standard measure of precision. The DUP RPD for various methods is provided in a format similar to the format for the MS %RECs, along with category averages and standard deviations by parameter. For a comparable number of sample duplicates, the parameter RPD does not differ significantly method to method. The average RPD for each category is provided so that an RPD for those parameters for which there was not a calculatable RPD can be estimated. Although the number of usable DUPs was low, this is believed to be due to the results being too close to the detection limit to be reliably used for calculation of an RPD. Low results are expected in the remedial investigation of any residual. In addition, some inconsistencies were observed in the method field of the WIZARD database. As a result, the parameter data receives some additional parsing. No attempt was made to second guess the "correct" method by combining methods that looked similar.

Duplicate RPDs can be influenced by inhomogeneity at the sampling location and matrix interferences. In general, for large method counts, the standard deviation was acceptable. Exceptions occurred for sulfate, arsenic, iron, total uranium, gross alpha, and gross beta in groundwater. This can be seen for groundwater in Table B.4-1, for surface water in Table B.4-2, for soil in Table B.4-3, for sediment in Table B.4-4, and for an earlier sediment effort in Table B.4-5.

TABLE B.4-1 Average Duplicate Relative Percent Difference for Groundwater

PARAMETER	METHOD	NUMBER OF DUPLICATES	RPD AVERAGE	RPD STD	CATEGORY AVERAGE	CATEGORY STD
IONS					8.96	22.63
CHLORIDE	512C	1	38.88		7.02	9.99
CHLORIDE	EPA 300.0	12	5.13	7.86		
CHLORIDE	EPA 300.1	5	2.73	2.24		
CHLORIDE	EPA 325.2	1	5.66			
CHLORIDE	EPA 325.3	2	13.88	7.32		
FLUORIDE	EPA 340.2	1	5.43			
NITRATE-N	EPA 300.0	4	68.64	75.52	44.23	61.84
NITRATE-N	EPA 353.1	2	16.63	11.21		
NITRATE-N	EPA 353.2	1	0.22			
SULFATE	EPA 300.0	37	3.56	7.56	4.48	7.91
SULFATE	EPA 300.1	1	0.81			
SULFATE	EPA 375.4	5	9.60	8.79		
SULFATE	MCAWW	2	10.55	11.62		
METALS					4.43	7.92
ALUMINUM	EPA 6010A	3	3.89	2.44	3.89	2.44
ARSENIC	EPA 200.8	2	3.23	1.34	4.94	7.30
ARSENIC	EPA 6010A	4	1.31	0.94		
ARSENIC	EPA 7060	1	2.89			
ARSENIC	EPA CLP	6	8.30	10.04		
BARIUM	EPA 200.8	1	3.36		3.17	2.71
BARIUM	EPA 6010A	10	1.57	1.60		
BARIUM	EPA CLP	26	3.63	2.85		
CALCIUM	EPA 6010A	3	3.13	1.55	2.87	1.83
CALCIUM	EPA CLP	9	2.78	2.00		
CHROMIUM	EPA 200.8	1	6.34			
IRON	EPA 6010A	3	2.49	1.86	12.38	24.11
IRON	EPA CLP	7	16.61	28.30		
LEAD	EPA 200.8	1	3.31			
LITHIUM	EPA CLP	1	4.23			
MAGNESIUM	EPA 6010A	4	2.44	2.20	2.10	1.70
MAGNESIUM	EPA CLP	10	1.97	1.58		
MANGANESE	EPA 6010A	3	3.51	2.12	2.60	1.91
MANGANESE	EPA CLP	8	2.27	1.86		
POTASSIUM	EPA 6010A	3	9.14	9.51	8.63	8.06
POTASSIUM	EPA CLP	3	8.12	0.61		
SILVER	EPA 200.8	1	12.47			
SODIUM	EPA 6010A	3	2.28	2.20	1.74	1.41
SODIUM	EPA CLP	9	1.55	1.18		
STRONTIUM	EPA 6010A	3	3.16	2.10	2.36	1.70
STRONTIUM	EPA CLP	7	2.02	1.55		
VANADIUM	EPA CLP	2	14.66	14.54	14.66	14.54
ZINC	EPA 6010A	3	12.86	11.79	12.59	9.64
ZINC	EPA CLP	1	18.50			
MISC.					2.21	2.48
ALKALINITY	EPA 310.1	46	2.48	2.82	2.53	2.79
ALKALINITY	MCAWW	2	3.58	2.16		
HARDNESS	EPA 130.2	1	0.00			
PHOSPHORUS, TOTAL	EPA 365.1	1	3.92		1.88	1.45
PHOSPHORUS, TOTAL	EPA 365.2	4	1.37	1.04		
SILICA, DISSOLVED	EPA 365.2	1	1.51		1.26	0.69
SILICA, DISSOLVED	EPA 370.1	8	1.23	0.73		
TOTAL DISSOLVED SOLIDS	EPA	1	0.00		0.38	0.53
TOTAL DISSOLVED SOLIDS	EPA 160.1	1	0.76			
TOTAL ORGANIC CARBON	EPA 415.1	2	0.89	1.25	2.08	2.56
TOTAL ORGANIC CARBON	EPA 415.2	2	4.31	2.76		
TOTAL ORGANIC CARBON	EPA 9060	1	0.00			
TOTAL SUSPENDED SOLIDS	EPA 160.2	1	1.21			
NITROAROMATICS					40.31	65.42
1,3,5-TRINITROBENZENE	USATHAMA	4	48.93	80.51	48.93	80.51
1,3-DINITROBENZENE	USATHAMA	1	1.49			
NITROBENZENE	USATHAMA	1	5.61			
RADIOCHEMICAL					21.28	38.90
GROSS ALPHA	EPA 900.0	3	4.83	3.38	4.83	3.38
GROSS BETA	EPA 900.0	4	9.52	10.29	9.52	10.29
URANIUM, TOTAL		6	22.71	20.11	19.33	37.65
URANIUM, TOTAL	ASTM	4	2.67	2.72		
URANIUM, TOTAL	ASTM	15	1.41	2.92		
URANIUM, TOTAL	ASTM	1	12.42			

TABLE B.4-1 Average Duplicate Relative Percent Difference for Groundwater (Continued)

PARAMETER	METHOD	NUMBER OF DUPLICATES	RPD AVERAGE	RPD STD	CATEGORY AVERAGE	CATEGORY STD
URANIUM, TOTAL	EPA 200.8	2	9.96	2.65		
URANIUM, TOTAL	EPA 908.0	6	44.06	61.76		
URANIUM, TOTAL	EPA 908.1	4	80.99	56.04		
URANIUM, TOTAL	RL-2323	3	1.94	1.78		
URANIUM-234	EPA 908.0	1	115.36			
URANIUM-238	EPA 908.0	1	103.27			

TABLE B.4-2 Average Duplicate Relative Percent Difference for Surface Water

PARAMETER	METHOD	NUMBER OF DUPLICATE	RPD AVERAGE	RPD STD	CATEGORY AVERAGE	CATEGORY STD
IONS					39.58	39.65
SULFATE	EPA 300.0	1	67.61		39.58	39.65
SULFATE	MCAWW	1	11.54			
METALS					11.95	11.31
BARIUM	EPA CLP	2	11.95	11.31	11.95	11.31
MISC.					13.07	10.52
ALKALINITY	EPA 310.1	1	5.63		13.07	10.52
ALKALINITY	MCAWW	1	20.51			
RADIOCHEMICAL					16.02	27.01
GROSS ALPHA	EPA 900.0	6	13.49	14.29	13.49	14.29
GROSS BETA	EPA 900.0	8	12.78	10.71	12.78	10.71
RADIUM-226	EPA 904.0	2	25.31	16.70	30.31	11.24
RADIUM-226	SM-705	2	35.30	0.74		
THORIUM-228	LAL-0108	1	1.63		2.40	1.09
THORIUM-228	SL †3007	1	24.00			
THORIUM-230	LAL-0108	1	1.56		57.30	38.34
THORIUM-230	SL 13007	3	75.88	11.58		
THORIUM-232	LAL-0108	1	21.40		36.25	13.25
THORIUM-232	SL 13007	2	43.67	4.61		
URANIUM, TOTAL		7	11.19	7.20	11.36	27.97
URANIUM, TOTAL	ASTM	6	23.24	45.16		
URANIUM, TOTAL	ASTM D2907	23	1.17	1.75		
URANIUM, TOTAL	EPA 200.8	1	4.88			
URANIUM, TOTAL	EPA 908.0	3	59.85	80.48		
URANIUM, TOTAL	EPA 908.1	6	15.50	15.79		

TABLE B.4-3 Average Duplicate Relative Percent Difference for Soil

PARAMETER	METHOD	NUMBER OF DUPLICATES	RPD AVERAGE	RPD STD	CATEGORY AVERAGE	CATEGORY STD
METALS					25.10	25.05
ALUMINUM	EPA CLP	3	41.57	21.68	41.57	21.68
ARSENIC	EPA CLP	9	22.49	17.46	22.49	17.46
BARIUM	EPA CLP	3	30.17	41.31	30.17	41.31
BERYLLIUM	EPA CLP	3	8.29	7.26	8.29	7.26
CALCIUM	EPA CLP	3	57.73	58.41	57.73	58.41
CHROMIUM	EPA CLP	3	37.69	31.63	37.69	31.63
COBALT	EPA CLP	3	31.63	38.64	31.63	38.64
COPPER	EPA CLP	3	19.16	16.54	19.16	16.54
IRON	EPA CLP	3	29.58	33.54	29.58	33.54
LEAD	EPA CLP	3	24.27	35.46	24.27	35.46
LITHIUM	EPA CLP	2	27.24	25.76	27.24	25.76
MAGNESIUM	EPA CLP	3	12.38	8.52	12.38	8.52
MANGANESE	EPA CLP	3	25.13	10.71	25.13	10.71
MERCURY	EPA CLP	2	8.52	7.13	8.52	7.13
NICKEL	EPA CLP	1	29.01			
SODIUM	EPA CLP	3	11.07	5.06	11.07	5.06
STRONTIUM	EPA CLP	1	14.48			
VANADIUM	EPA CLP	3	15.03	11.17	15.03	11.17
ZINC	EPA CLP	3	32.91	28.51	32.91	28.51
MISC.					1.53	2.61
PERCENT MOISTURE	EPA 3550	5	0.00	0.00	0.00	0.00
PHOSPHORUS, TOTAL	EPA 365.1	1	5.47			
TOTAL ORGANIC CARBON	EPA 415.1	1	5.22			
RADIOCHEMICAL					39.36	55.62
GROSS ALPHA	EPA 900.1	2	10.22	7.13	10.22	7.13
GROSS BETA	EPA 900.1	2	4.98	1.58	19.31	24.85
GROSS BETA	SM 7110	1	47.97			
RADIUM-226	EPA 903.0	2	26.52	21.60	26.37	15.28
RADIUM-226	EPA 904.0	1	26.09			
RADIUM-228	EPA 904.0	1	12.07			
THORIUM-228	HASL 300	1	22.05			
THORIUM-230	HASL 300	1	28.84			
THORIUM-232	HASL 300	1	27.99			
URANIUM, TOTAL	EPA 904.0	1	6.49			
URANIUM-234	EPI A-011B	2	102.47	104.11	102.47	104.11
URANIUM-238	EPI A-011B	1	115.11			

TABLE B.4-4 Average Duplicate Relative Percent Difference for Sediment

PARAMETER	METHOD	NUMBER OF AVERAGE	RPD AVERAGE	RPD STD	CATEGORY AVERAGE	CATEGORY STD
MISC.					6.04	
TOTAL ORGANIC CARBON	EPA 9060	1	6.04			
RADIOCHEMICAL						
URANIUM, TOTAL	ASTM	1	0.00			

TABLE B.4-5 Average Duplicate Relative Percent Difference for Earlier Sediment

PARAMETER	METHOD	NUMBER OF DUPLICATES	RPD AVERAGE	RPD STD	CATEGORY AVERAGE	CATEGORY STD
METALS					16.50	17.48
ARSENIC		1	26.68			
BARIUM		2	15.56	19.95	15.56	19.95
CHROMIUM		2	27.42	31.76	27.42	31.76
LEAD		1	14.61			
ZINC		2	3.00	4.01	3.00	4.01
RADIOCHEMICAL					38.84	51.69
URANIUM, TOTAL		7	38.84	51.69	38.84	51.69

B.4.2 Matrix Spike Duplicate Relative Percent Difference

The matrix spike duplicate (MSD) relative percent difference (RPD) is used to provide information that is useful in discerning the effects of matrix interferences. Matrix interferences can inhibit accurate reporting of contaminant concentration levels. In general, for all matrices, for large method counts, the MSD RPD standard deviation is acceptable. Exceptions include high MSD standard deviations (STD) for barium, nitrobenzene, and total uranium in groundwater. This can be seen for groundwater in Table B.4-6, for surface water in Table B.4-7, for soil in Table B.4-8, for sediment in Table B.4-9. There were no MSD's available for the earlier sediment data.

The MSD RPD can be used to explain anomalous laboratory duplicate results. It would be expected that large MSD RPD's would indicate large laboratory duplicate RPD's. This was observed for most of the parameters. However, for instance, sulfate in groundwater showed a large MSD RPD but a small DUP RPD.

TABLE B.4-6 Average Matrix Spike Duplicate Relative Percent Differences for Groundwater

PARAMETER	METHOD	NUMBER OF DUPLICATES	RPD AVERAGE	RPD STD	CATEGORY AVERAGE	CATEGORY STD
IONS					78.55	42.92
BROMIDE	EPA 300.0	2	1.83	0.92	1.83	0.92
NITRATE-N	EPA 353.1	2	84.74	56.34	69.77	47.52
NITRATE-N	EPA 353.2	1	7.97			
SULFATE	EPA 300.0	10	97.88	36.36	91.38	33.20
SULFATE	EPA 375.4	3	75.41	21.76		
SULFATE	MCAWW	1	74.32			
METALS					74.31	69.52
ALUMINUM	EPA CLP	1	2.96			
ARSENIC	EPA 206.2	2	16.28	18.73	57.74	60.01
ARSENIC	EPA CLP	8	68.11	62.97		
BARIUM	EPA 200.7	3	113.94	96.80	128.79	48.23
BARIUM	EPA CLP	17	129.67	40.49		
BARIUM	MCAWW	1	158.47			
BERYLLIUM	EPA CLP	1	15.78			
CADMIUM	EPA CLP	1	1.55			
CHROMIUM	EPA CLP	1	7.66			
COBALT	EPA CLP	1	1.50			
COPPER	EPA CLP	1	1.17			
IRON	EPA CLP	1	0.84			
LEAD	EPA CLP	1	2.26			
MANGANESE	EPA CLP	1	1.22			
NICKEL	EPA CLP	1	0.19			
SELENIUM	EPA CLP	1	8.19			
THALLIUM	EPA CLP	1	8.93			
VANADIUM	EPA CLP	1	1.95			
ZINC	EPA CLP	1	3.89			
NITROAROMATICS					2.68	3.07
1,3,5-TRINITROBENZENE	USATHAMA	44	4.03	3.25	4.03	3.25
1,3-DINITROBENZENE	USATHAMA	45	2.07	2.25	2.07	2.25
2,4,6-TRINITROTOLUENE	USATHAMA	9	2.24	2.92	2.24	2.92
2,4-DINITROTOLUENE	USATHAMA	4	1.61	3.23		
2,6-DINITROTOLUENE	USATHAMA	4	0.31	0.62	0.31	0.62
NITROBENZENE	USATHAMA	44	1.97	3.37	1.97	3.37
NITROBENZENE (NB)	USATHAMA	1	4.08			
PEST/PCBS					9.12	5.94
4,4'-DDT	EPA 8080A	1	5.80		9.23	4.85
4,4'-DDT	EPA CLP	1	26.11			
ALDRIN	EPA 8080A	1	3.88		11.62	10.94
ALDRIN	EPA CLP	1	28.08			
DIELDRIN	EPA 8080A	1	2.07		7.92	8.27
DIELDRIN	EPA CLP	1	21.65			
ENDRIN	EPA 8080A	1	3.60		7.98	6.19
ENDRIN	EPA CLP	1	24.29			
GAMMA-BHC (LINDANE)	EPA 8080A	1	3.49		8.24	8.72
GAMMA-BHC (LINDANE)	EPA CLP	1	29.02			
HEPTACHLOR	EPA 8080A	1	3.67		9.73	8.57
HEPTACHLOR	EPA CLP	1	21.93			
RADIOCHEMICAL					35.12	54.31
GROSS ALPHA	EPA 900.0	1	100.50			
GROSS BETA	EPA 900.0	2	14.14	5.72	14.14	5.72
RADIUM-226	EPA 903.0	1	44.44			
RADIUM-228	EPA 903.0	1	8.70			
URANIUM, TOTAL		5	21.43	31.86	26.37	47.20
URANIUM, TOTAL	ASTM	1	2.30			
URANIUM, TOTAL	ASTM	3	0.00	0.00		
URANIUM, TOTAL	ASTM	2	86.58	118.55		
URANIUM, TOTAL	EPA 908.0	1	7.09			
URANIUM, TOTAL	EPA 908.1	4	29.56	41.25		
URANIUM-234	EPA 908.1	1	158.97			
URANIUM-238	EPA 908.1	1	146.90			
SEMI-VOLATILES					23.32	14.30
1,2,4-TRICHLOROBENZENE	EPA CLP	1	15.96			
1,4-DICHLOROBENZENE	EPA CLP	1	18.95			
2,4-DINITROTOLUENE	EPA CLP	1	17.91		6.67	11.44
2-CHLOROPHENOL	EPA CLP	2	23.44	19.64	23.44	19.64
4-CHLORO-3-METHYL PHENOL	EPA CLP	2	20.46	24.10	20.46	24.10

TABLE B.4-6 Average Matrix Spike Duplicate Relative Percent Differences for Groundwater (Continued)

PARAMETER	METHOD	NUMBER OF DUPLICATES	RPD AVERAGE	RPD STD	CATEGORY AVERAGE	CATEGORY STD
ACENAPHTHENE	EPA CLP	2	17.50	16.50	17.50	16.50
N-NITROSO-DI-N-PROPYLAMINE	EPA CLP	1	16.60			
PHENOL	EPA CLP	1	32.76			
PYRENE	EPA CLP	2	19.99	12.84	19.99	12.84
VOLATILES					2.39	1.42
1,1-DICHLOROETHENE	EPA CLP	2	3.87	1.70	3.87	1.70
BENZENE	EPA CLP	3	1.86	1.76	1.86	1.76
CHLOROBENZENE	EPA CLP	3	2.75	1.54	2.75	1.54
TOLUENE	EPA CLP	3	2.26	0.56	2.26	0.56
TRICHLOROETHENE	EPA CLP	2	1.35	1.34	1.35	1.34

TABLE B.4-7 Average Matrix Spike Duplicate Relative Percent Differences for Surface Water

PARAMETER	METHOD	NUMBER OF DUPLICATES	RPD AVERAGE	RPD STD	CATEGORY AVERAGE	CATEGORY STD
METALS					166.95	
BARIUM	EPA CLP	1	166.95			
NITROAROMATICS					5.22	4.18
1,3,5-TRINITROBENZEN	USATHAMA	3	3.07	2.36	3.07	2.36
1,3-DINITROBENZENE	USATHAMA	3	4.71	0.64	4.71	0.64
2,4,6-TRINITROTOLUEN	3S	1	16.22		9.87	6.59
2,4,6-TRINITROTOLUEN	USATHAMA	3	7.76	6.18		
2,4-DINITROTOLUENE	USATHAMA	3	2.28	3.29	2.28	3.29
2,6-DINITROTOLUENE	USATHAMA	3	5.19	1.50	5.19	1.50
NITROBENZENE	USATHAMA	2	4.35	0.61	4.35	0.61
RADIOCHEMICAL					9.11	9.19
ACTINIUM-227	CA-GLR-07.	1	0.86			
GROSS ALPHA		1	12.02		11.74	0.40
GROSS ALPHA	EPA 900.0	1	11.45			
GROSS BETA		1	7.41		5.97	2.04
GROSS BETA	EPA 900.0	1	4.53			
LEAD-210	CA-GLR-09.	1	1.68			
RADIUM-226	EPA 903.0	1	10.04		5.72	6.12
RADIUM-226	EPA 903.1	1	1.39			
RADIUM-228		1	13.70		10.16	3.14
RADIUM-228	EPA 904.0	2	8.39	0.94		
THORIUM-228	EPA 907.0	1	27.85		13.93	19.69
THORIUM-228	LAL-0108	1	0.00			
THORIUM-230		1	4.20		10.51	8.57
THORIUM-230	EPA 907.0	1	7.06			
THORIUM-230	LAL-0108	1	20.26			
THORIUM-232	EPA 907.0	1	19.52		9.86	13.67
THORIUM-232	LAL-0108	1	0.19			
URANIUM, TOTAL		3	7.65	6.97	9.84	12.92
URANIUM, TOTAL	ASTM 5174-	1	2.25			
URANIUM, TOTAL	ASTM D2907	1	36.89			
URANIUM, TOTAL	EPA 908.1	2	3.42	4.29		
SEMI-VOLATILES					28.32	10.16
2-CHLOROPHENOL	EPA CLP	1	36.29			
4-CHLORO-3-METHYL	EPA CLP	1	16.67			
PHENOL	EPA CLP	1	33.01			
VOLATILES					3.18	1.97
1,1-DICHLOROETHENE	EPA CLP	1	6.45			
BENZENE	EPA CLP	1	1.98			
CHLOROBENZENE	EPA CLP	1	1.94			
TOLUENE	EPA CLP	1	3.64			
TRICHLOROETHENE	EPA CLP	1	1.87			

TABLE B.4-8 Average Matrix Spike Duplicate Relative Percent Differences for Soil

PARAMETER	METHOD	NUMBER OF DUPLICATES	RPD AVERAGE	RPD STD	CATEGORY AVERAGE	CATEGORY STD
NITROAROMATICS					5.89	6.84
1,3,5-TRINITROBENZENE	AEHA	2	8.38	11.84		
2,4,6-TRINITROTOLUENE	AEHA	1	4.76			
2,4-DINITROTOLUENE	AEHA	2	5.58	1.87	6.12	5.58
2,4-DINITROTOLUENE	IT SOP GC	2	6.67	9.43		

TABLE B.4-9 Average Matrix Spike Duplicate Relative Percent Differences for Sediment

PARAMETER	METHOD	NUMBER OF DUPLICATES	RPD AVERAGE	RPD STD	CATEGORY AVERAGE	CATEGORY STD
NITROAROMATICS					1.65	0.96
1,3,5-TRINITROBENZENE	EPA 8330	1	2.92			
1,3-DINITROBENZENE	EPA 8330	1	1.70			
2,4,6-TRINITROTOLUENE	EPA 8330	1	1.15			
2,4-DINITROTOLUENE	EPA 8330	1	2.12			
2,6-DINITROTOLUENE	EPA 8330	1	0.38			

B.5 REPRESENTATIVENESS

B.5.1 Matrix Spike Duplicate

The MSD STD gives an indication of the homogeneity of the sampling location. Large MSD STDs may be an indication that the sampling strata partitions may need to be smaller or that the samples need to be homogenized more thoroughly. Tables B.4-6, B.4-7, B.4-8, and B.4-9 do show anomalous STDs for total uranium, but for large sample sizes, the STDs are appropriate.

B.5.2 Field Replicates

The Field Replicate (FR) RPD is used to characterize the homogeneity of the sampling strata. Because this is an investigation of residuals, the amounts of contamination are expected to be low. RPDs cannot be reliably calculated for results close to the detection limit. Therefore, the small number of FRs available for study is not surprising.

FR RPD data are shown in Table B.5-1 for groundwater, B.5-2 for surface water, and B.5-3 for soil. Large FR RPDs indicate that duplicate samples, that is, those that are taken at the same location at the same time, do not result in comparable levels of contaminants. For instance, aluminum, and barium in groundwater have large FR RPDs. For those listed, the sample sizes are too small to ensure a reliable RPD. Therefore, these FR RPDs may be artifacts that need further study. Large FR RPDs indicate a need to either increase the number of sampling strata, a need to homogenize the samples further or matrix is nonhomogenus.

TABLE B.5-1 Average Field Replicate Relative Percent Differences for Groundwater

PARAMETER	METHOD	NUMBER OF DUPLICATES	RPD AVERAGE	RPD STD	CATEGORY AVERAGE	CATEGORY STD
IONS					5.81	7.01
CHLORIDE	EPA 300.0	2	2.86	4.04	4.60	5.26
CHLORIDE	EPA 300.1	2	6.34	7.37		
SULFATE	EPA 300.0	6	7.21	8.70	6.50	8.16
SULFATE	EPA 300.1	1	2.24			
METALS					18.72	39.09
ALUMINUM	EPA 6010A	1	149.02			
ARSENIC	EPA 6010A	1	2.56		7.30	5.22
ARSENIC	EPA CLP	2	8.39	6.89		
BARIUM	EPA 6010A	2	70.14	92.60	25.59	63.91
BARIUM	EPA CLP	4	3.31	1.03		
CALCIUM	EPA 6010A	1	4.38		4.23	0.98
CALCIUM	EPA CLP	2	4.16	1.37		
IRON	EPA 6010A	1	11.35			
MAGNESIUM	EPA 6010A	1	5.29		6.90	2.88
MAGNESIUM	EPA CLP	2	7.71	3.57		
MANGANESE	EPA 6010A	1	3.62		39.34	49.62
MANGANESE	EPA CLP	2	57.20	54.88		
POTASSIUM	EPA 6010A	1	4.72		2.36	3.34
POTASSIUM	EPA CLP	1	19.94			
SODIUM	EPA 6010A	1	8.19		3.21	4.37
SODIUM	EPA CLP	2	0.72	1.02		
STRONTIUM	EPA 6010A	1	6.67		8.80	3.01
STRONTIUM	EPA CLP	1	10.93			
VANADIUM	EPA CLP	1	26.12			
MISC.					10.24	21.53
ALKALINITY	EPA 310.1	10	4.98	7.14	4.98	7.14
PHOSPHORUS, TOTAL	EPA 365.2	1	9.84			
SILICA, DISSOLVED	EPA 365.2	1	84.89		29.04	48.38
SILICA, DISSOLVED	EPA 370.1	2	1.11	1.57		
TOTAL ORGANIC CARBON	EPA 415.2	1	6.78			
RADIOCHEMICAL					16.50	16.47
URANIUM, TOTAL	ASTM	2	4.56	6.12	14.81	19.00
URANIUM, TOTAL	ASTM	3	9.85	10.76		
URANIUM, TOTAL	RL-2323	1	50.18			
URANIUM-234	EPA 908.0	1	17.97			
URANIUM-238	EPA 908.0	1	25.20			

TABLE B.5-2 Average Field Replicate Relative Percent Differences for Surface Water

PARAMETER	METHOD	NUMBER OF DUPLICATES	RPD AVERAGE	RPD STD	CATEGORY AVERAGE	CATEGORY STD
RADIOCHEMICAL					5.15	7.14
GROSS BETA	EPA 900.0	1	4.88			
URANIUM, TOTAL	ASTM 5174-91	4	5.84	9.61	5.17	7.49
URANIUM, TOTAL	ASTM D2907	7	4.79	6.84		

TABLE B.5-3 Average Field Replicate Relative Percent Differences for Soil

PARAMETER	METHOD	NUMBER OF DUPLICATES	RPD AVERAGE	RPD STD	CATEGORY AVERAGE	CATEGORY STD
METALS					20.36	28.60
ALUMINUM	EPA CLP	3	14.40	6.83	14.40	6.83
ARSENIC	EPA CLP	9	16.82	16.70	16.82	16.70
BARIUM	EPA CLP	3	11.01	17.61	11.01	17.61
BERYLLIUM	EPA CLP	3	7.30	3.51	7.30	3.51
CALCIUM	EPA CLP	3	76.99	71.39	76.99	71.39
CHROMIUM	EPA CLP	3	16.41	4.46	16.41	4.46
COBALT	EPA CLP	3	18.32	4.71	18.32	4.71
COPPER	EPA CLP	3	9.66	6.48	9.66	6.48
IRON	EPA CLP	3	11.90	4.92	11.90	4.92
LEAD	EPA CLP	3	14.84	15.22	14.84	15.22
LITHIUM	EPA CLP	2	10.05	12.20	10.05	12.20
MAGNESIUM	EPA CLP	3	51.03	80.01	51.03	80.01
MANGANESE	EPA CLP	3	26.16	15.28	26.16	15.28
SODIUM	EPA CLP	3	20.36	12.22	20.36	12.22
STRONTIUM	EPA CLP	1	35.67			
VANADIUM	EPA CLP	3	4.98	4.22	4.98	4.22
ZINC	EPA CLP	3	14.05	10.61	14.05	10.61
MISC.					12.61	13.26
PERCENT MOISTURE	EPA 3550	4	6.04	5.44	6.04	5.44
PHOSPHORUS, TOTAL	EPA 365.1	1	14.05			
TOTAL ORGANIC CARBON	EPA 415.1	1	37.42			
RADIOCHEMICAL					19.38	13.30
GROSS ALPHA	EPA 900.1	1	5.17			
GROSS BETA	EPA 900.1	1	25.79		31.26	7.74
GROSS BETA	SM 7110	1	36.73			
RADIUM-226	EPA 903.0	1	9.01			
THORIUM-228	HASL 300	1	14.72			
THORIUM-230	HASL 300	1	4.88			
THORIUM-232	HASL 300	1	17.85			
URANIUM, TOTAL	EPA 904.0	1	3.22			
URANIUM-234	EPI A-011B	1	23.62			
URANIUM-235	EPI A-011B	1	23.88			
URANIUM-238	EPI A-011B	1	20.69		33.82	18.57
URANIUM-238	NAS-NS-3050	1	46.95			

B.5.3 Trip Blanks

Trip blanks that showed volatile contamination are shown in Table B.5-4 for groundwater and Table B.5-5 for soil. The contaminates shown are for common laboratory contaminants. Concentrations below the detection limit are shown in parenthesis.

TABLE B.5-4 Trip Blank Results for Groundwater

PARAMETER/WSSRAP ID	TRIP BLANK CONCENTRATION	DETECTION LIMIT	UNITS
VOLATILES			
2-BUTANONE			
GW-1019-B494	35.0	10.0	UG/L
4-METHYL-2-PENTANONE			
GW-PW04-Q193	(0.7)	10.0	UG/L
METHYLENE CHLORIDE			
GW-PW04-Q193	(4.7)	10.0	UG/L
GW-1027-B594	(8)	10.0	UG/L

TABLE B.5-5 Trip Blank Results for Soil

PARAMETER/WSSRAP ID	TRIP BLANK CONCENTRATION	DETECTION LIMIT	UNITS
VOLATILES			
ACETONE			
SO-194034-02	17.0	10	UG/L
SO-194024-02	(9.00)	10	UG/L
SO-194033-01	(8)	10.0	UG/L
SO-194035-03	17.0	10.0	UG/L
SO-194038-02	19.0	10.0	UG/L
SO-194041-01	33	10	UG/L
TOLUENE			
SO-194031-01	(1.0)	10.0	UG/L
SO-194038-02	(1)	10.0	UG/L

B.6 COMPARABILITY

Although for some parameters many methods are listed, a review of the RPDs, %RECs, and STDs for large sample sizes does not indicate any major deviation among the methods listed. The Quarry Residuals RI was conducted to approved plans and, therefore, can be expected to provide results comparable to other residual RIs.

For MS %REC, Tables B.3-1, B.3-2, B.3-3, B.3-4, and B.3-5, the STDs were acceptable, except for some nitroaromatics in soil.

For DUP RPDs, Tables B.4-1, B.4-2, B.4-3, B.4-4, and B.4-5, the STDs were acceptable except for the anions and the radiologicals in groundwater. Some radiologicals in surface water also showed high DUP RPD STDs.

For matrix spike duplicate RPDs, Tables B.4-6, B.4-7, B.4-8, and B.4-9, the sample sizes were too small to allow an assessment of the STDs.

For field replicate RPDs, Tables B.5-1, B.5-2, and B.5-3, the category averages should be used with caution because their STDs are too high.

B.7 DATA QUALIFICATION

B.7.1 Qualification of Suspect Data by Reviewers

During the data review process, data requestors or reviewers apply Review Qualifiers to data to document that a qualified person has examined the data, to identify potential outliers, to note problems not covered by verification or validation and to rate the data for future use. Qualifiers that indicate the reviewer suspects problems with the data require a documenting comment that explains the reviewer's rationale for applying the qualifier.

The Reviewer Qualifier has four characters plus a fifth temporary character that indicates data are still being evaluated. Allowed values for each character are defined below.

REVIEWER QUALIFIERS

five character field 1 2 3 4 5

1: Data Ranking

5	DL not adequate
4	ND: DL $\geq$ 2m
3	ND: m < DL < 2m
2	$x \geq \lvert\bar{x} + 4s\rvert$
1	$\lvert\bar{x} + 4s\rvert > x \geq \lvert\bar{x} + 3s\rvert$
0	$x < \lvert\bar{x} + 3s\rvert$ or ND: DL $\geq$ m (i.e., value OK)

DL = detection limit
$\bar{x}$ = Mean s = sample standard deviation
m = median detection limit for nondetects

2: Reviewer Ranking

0	Value is acceptable
A	Outlier: Value assumed to reflect natural conditions
B	Outlier: Unknown whether value reflects natural conditions - use with caution
C	Outlier: Suspected artificial source of value - use not recommended
D	Value reflects artificial source - reject
E	Area represented by sample has been removed (soil)

B - D	Requires documentation/explanation in Q1 comment
C & D	Requires approval of the Data Review Committee

3: Lab Problems
- 0 No lab problems observed.
- X Lab problems observed.

- X Requires documentation/explanation in Q1 comment

4: Investigation Status (typically restricted to extreme values)
- 0 No investigation
- I Value under investigation
- R Value under investigation and resampling/reanalysis is authorized
- C Investigation of value completed.

5: Temporary Status: only used for data awaiting final qualification.

- T Data awaiting final qualification: pending until results of investigation are complete (track)

A "C" or "D" in the second position of the qualifier indicates that the reviewer believes the datapoint does not represent the area sampled and should not be used. These qualifiers require the approval of the Data Qualification Group, which uses the following criteria to evaluate the datapoint:

- Old data: lack of laboratory documentation for extreme outliers.
- Laboratory has qualified datapoint.
- Repeated apparent laboratory problems with the analysis in question (such as recurring, unreasonably high or low values for a certain parameter or group of parameters).
- Sample analyzed by method with low reliability.
- QC data (laboratory or field) suggests interferences or other problems.
- Reanalysis, resampling, or a secondary analysis do not support value of suspect datum.
- Value is not consistent with historic data collected before and after datapoint in question. Statistical evaluation may be used but other corroborating evidence is advisable. Conditions that may be used to support rejection are:

- Suspect datum is correlated in time with suspect data from other, unrelated locations.

- Suspect value cannot be supported geochemically given the pH, Eh, etc., of the environment from which it was collected.

- Sufficient circumstantial evidence exists to indicate samples were swapped, either in the field or at the laboratory.

Qualified data are not removed from WIZARD (the site data management system). Users may set filters to remove data with certain qualifiers, as was done for the data summaries presented in this document.

B.7.2 Uncensored Data

Uncensored data have been used in reporting and calculations when made available from the analytical labs. Uncensored data are those data that do not represent a nondetect (ND) and instead report instrument responses that quantitate to values below the reported detection limit. When uncensored data were not available, nondetect data were used in calculations of averages at a value of one-half the detection limit (DL) as recommended by the EPA for statistical manipulation of data when the percentage of nondetects in the data set is small.

B.7.3 Calculations

The following calculations have been performed to generate summary statistics and relative percent difference.

Mean: ($\bar{x}$)

$$\bar{x} = \frac{\sum x_i}{N} =$$

Sampled Standard Deviation(s):

$$s = \sqrt{\frac{1}{N-1} \sum (x_i - \bar{x})^2}$$

Upper 95% Confidence Interval about the Mean (UCL95):

$$UCL95 = \bar{x} + t\ (s/\sqrt{N})$$

Relative Percent Difference (RPD)

$$RPD = \frac{x_1 - x_2}{1/2(x_1 + x_2)} \cdot 100$$

where: x_i = individual samples
N = total number of samples
t = value of t statistic for 1 tailed test at 95% confidence level

B.8 SPECIAL ANALYTICAL TECHNIQUES

B.8.1 Kinetic Phosphorescence Analzer Data

The Kinetic Phosphorescence Analzer (KPA) is a qualitative instrument used to determine the total uranium concentration in water. At the WSSRAP, the KPA is used to monitor uranium concentrations in runoff water, surface water, groundwater, and treated water. In this document, KPA analyses of temporary wellpoint samples were incorporated in data sets used to generate uranium isopleths for the shallow aquifer.

The principle behind the operation of a KPA relies on laser excitation of uranium ions in water. The excited uranium ion phosphoresces, giving off light. The light is then detected and amplified by a photo multiplier tube. The photomultiplier tube converts amplified light to an electrical pulse. Processing software determines uranium concentration, which is directly related to the intensity of light emitted.

B.8.2 Immunoassay Data

As stated in the Sampling Plan (Addendum 1) (Ref. 2), soil samples were analyzed on site for nitroaromatic contamination using immunoassay field kits. In order to verify the field screening results, a subset (16.5%) of these samples was sent off site for laboratory analysis. The results indicate that the immunoassay data consistently detected the presence of nitroaromatic compounds in the soil. It was also noted that the use of immunoassay analysis did not underestimate the nitroaromatic concentrations in each sample, rather, it indicated slightly higher concentrations than did the laboratory analysis. This difference may be due to the possibility that the immunoassay method may be detecting nitroaromatic degradation products, whose presence would then be calculated into the total concentrations reported by the immunoassay technique. None of the soil samples analyzed by immunoassay or laboratory methods contained concentrations exceeding the contaminant decision level of 1,000 mg/kg (ppm). A comparison of immunoassay and laboratory results is presented below.

TABLE B.8-1 Comparison of TNT/TNB Immunoassay Data with Off-Site Laboratory Analyses for Total Nitroaromatic Compounds

SAMPLE ID	ANALYSIS METHOD	CONCENTRATION (mg/kg)	ACTION LEVEL (mg/kg)
SO-195105	Immunoassay	8.00	1,000
	Laboratory Analysis	0.879	1,000
SO-195107	Immunoassay	0.450	1,000
	Laboratory Analysis	0.633	1,000
SO-195108	Immunoassay	1.62	1,000
	Laboratory Analysis	0.016	1,000
SO-195110	Immunoassay	0.512	1,000
	Laboratory Analysis	0.019	1,000
SO-195117	Immunoassay	1.29	1,000
	Laboratory Analysis	0.766	1,000
SO-195121	Immunoassay	0.300	1,000
	Laboratory Analysis	0.004*	1,000
SO-195382	Immunoassay	7.60	1,000
	Laboratory Analysis	4.49	1,000

* All nitroaromatic compounds reported as nondetects for this sample; concentration reported is equal to the sum of one-half the value of the detection limit for each compound.

B.9 ANALTYICAL PARAMETERS

Table B.9-1 is a comprehensive list of parameters analyzed under the RI.

TABLE B.9-1 Analytical Parameters

IONS
BROMIDE
CHLORIDE
FLUORIDE
NITRATE-N
NITRITE-N
SULFATE
METALS
ALUMINUM
ANTIMONY
ARSENIC
BARIUM
BERYLLIUM
CADMIUM
CALCIUM
CHROMIUM
COBALT
COPPER
IRON
LEAD
LITHIUM
MAGNESIUM
MANGANESE
MERCURY
MOLYBDENUM
NICKEL
POTASSIUM
SELENIUM
SILICON
SILVER
SODIUM
STRONTIUM

PESTICIDES/PCBS
4,4'-DDD
4,4'-DDE
4,4'-DDT
ALDRIN
ALPHA-BHC
ALPHA-CHLORDANE
AROCLOR-1016
AROCLOR-1221
AROCLOR-1232
AROCLOR-1242
AROCLOR-1248
AROCLOR-1254
AROCLOR-1260
BETA-BHC
CHLORDANE
DELTA-BHC
DIELDRIN
ENDOSULFAN I
ENDOSULFAN II
ENDOSULFAN SULFATE
ENDRIN
ENDRIN ALDEHYDE
ENDRIN KETONE
GAMMA-BHC (LINDANE)
GAMMA-CHLORDANE
HEPTACHLOR
HEPTACHLOR EPOXIDE
METHOXYCHLOR
TOXAPHENE
SEMI-VOLATILES
1,2,4-TRICHLOROBENZENE

SEMI-VOLATILES (CONT.)
BIS(2-ETHYLHEXYL)PHTHALATE
BUTYLBENZYLPHTHALATE
CARBAZOLE
CHRYSENE
DI-N-BUTYL PHTHALATE
DI-N-OCTYL PHTHALATE
DIBENZO(A,H)ANTHRACENE
DIBENZOFURAN
DIETHYLPHTHALATE
DIMETHYLPHTHALATE
FLUORANTHENE
FLUORENE
HEXACHLOROBENZENE
HEXACHLOROBUTADIENE
HEXACHLOROCYCLOPENTADIENE
HEXACHLOROETHANE
INDENO(1,2,3-CD)PYRENE
ISOPHORONE
N-NITROSO-DI-N-PROPYLAMINE
N-NITROSODIMETHYLAMINE
N-NITROSODIPHENYLAMINE
NAPHTHALENE
NITROBENZENE
PENTACHLOROPHENOL
PHENANTHRENE
PHENOL
PYRENE
VOLATILES
1,1,1-TRICHLOROETHANE
1,1,2,2-TETRACHLOROETHANE
1,1,2-TRICHLOROETHANE

TABLE B.9 Analytical Parameters (Continued)

THALLIUM	1,2-DICHLOROBENZENE	1,1,2-TRICHLOROETHANE
VANADIUM	1,3-DICHLOROBENZENE	1,1-DICHLOROETHANE
ZINC	1,4-DICHLOROBENZENE	1,1-DICHLOROETHENE
	2,4,5-TRICHLOROPHENOL	1,2-DICHLOROETHANE
RADIOCHEMICAL	2,4,6-TRICHLOROPHENOL	1,2-DICHLOROETHENE (TOTAL)
GROSS ALPHA	2,4-DICHLOROPHENOL	1,2-DICHLOROPROPANE
GROSS BETA	2,4-DIMETHYLPHENOL	2-BUTANONE
LEAD-210	2,4-DINITROPHENOL	2-HEXANONE
RADIUM-226	2,4-DINITROTOLUENE	4-METHYL-2-PENTANONE
RADIUM-228	2,6-DINITROTOLUENE	ACETONE
RADON-222	2-CHLORONAPHTHALENE	ACRYLONITRILE
THORIUM-228	2-CHLOROPHENOL	BENZENE
THORIUM-230	2-METHYLNAPHTHALENE	BROMODICHLOROMETHANE
THORIUM-232	2-METHYLPHENOL	BROMOFORM
URANIUM, TOTAL	2-NITROANILINE	BROMOMETHANE
URANIUM-234	2-NITROPHENOL	CARBON DISULFIDE
URANIUM-235	3,3'-DICHLOROBENZIDINE	CARBON TETRACHLORIDE
URANIUM-238	3-NITROANILINE	CHLOROBENZENE
	4,6-DINITRO-2-METHYLPHENOL	CHLOROETHANE
MISC.	4-BROMOPHENYL PHENYL ETHER	CHLOROFORM
ALKALINITY	4-CHLORO-3-METHYL PHENOL	CHLOROMETHANE
CYANIDE	4-CHLOROANILINE	CIS-1,3-DICHLOROPROPENE
PHOSPHORUS, TOTAL	4-CHLOROPHENYL PHENYL ETHER	DIBROMOCHLOROMETHANE
SILICA, DISSOLVED	4-METHYLPHENOL	ETHYL BENZENE
TOTAL DISSOLVED SOLIDS	4-NITROANILINE	METHYLENE CHLORIDE
TOTAL ORGANIC CARBON	4-NITROPHENOL	STYRENE
TOTAL SUSPENDED SOLIDS	ACENAPHTHENE	TETRACHLOROETHENE
	ACENAPHTHYLENE	TOLUENE
NITROAROMATICS	ANILINE	TRANS-1,3-DICHLOROPROPENE
1,3,5-TRINITROBENZENE	ANTHRACENE	TRICHLOROETHENE
1,3-DINITROBENZENE	BENZIDINE	VINYL ACETATE
2,4,6-TRINITROTOLUENE	BENZO(A)ANTHRACENE	VINYL CHLORIDE
2,4-DINITROANILINE	BENZO(A)PYRENE	XYLENES, TOTAL
2,4-DINITROTOLUENE	BENZO(B)FLUORANTHENE	
2,6-DINITROANILINE	BENZO(G,H,I)PERYLENE	

TABLE B.9 Analytical Parameters (Continued)

2,6-DINITROTOLUENE	BENZO(K)FLUORANTHENE	
2-AMINO-4,6-DNT	BENZOIC ACID	
3,5-DINITROANILINE	BENZYL ALCOHOL	
4-AMINO-2,6-DNT	BIS(2-CHLOROETHOXY)METHANE	
NITROBENZENE	BIS(2-CHLOROETHYL)ETHER	
NITROBENZENE (NB)	BIS(2-CHLOROISOPROPYL)ETHER	

APPENDIX C
Meteorological and Air Monitoring

LIST OF TABLES

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TABLE C-1 Regional and Site-Specific Meteorological Studies

STUDY	ORGANIZATION PERFORMING STUDY	PERIOD OF RECORD	DESCRIPTION	METEOROLOGICAL PARAMETERS MEASURED
Regional Studies	NOAA - Lambert Field	1964 - Present	Monthly data obtained from NOAA National Climatic Data Center	• Precipitation • Temperature • Snowfall
	NOAA - Spirit of St. Louis Airport	1988 - 1992	Hourly data obtained from EPA SCRAM bulletin board	• Wind speed • Wind direction • Precipitation
Site-Specific Studies	Bechtel National, Inc.	Apr 83 - Dec 85	Data obtained from monitoring locations at the Weldon Spring Raffinate Pits area	• Precipitation • Evaporation • Evapotranspiration • Temperature
	Project Management Contractor	Feb 87 - Present	Sep 1994-Present: Data obtained from precipitation gauge located at the site meteorological station	• Wind speed • Wind direction • Precipitation
			Jun 1990-Dec 1992: Data obtained from precipitation gauge located at the site meteorological station	• Precipitation
			1987-1990: Data obtained from stand-alone precipitation gauge at the chemical plant	• Precipitation
			1991, 1993-1996: Data obtained from precipitation gauge at the quarry	• Precipitation

TABLE C-2 Historic Precipitation for Weldon Spring Area

	MONTHLY RECORDED PRECIPITATION (in)													
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Jan	0.72	0.83	0.08	0.10	1.98	0.99	4.49	1.37	1.04	0.52	6.05	1.90	6.24	1.96
Feb	0.95	2.48	5.43	4.68	0.39	2.35	0.87	3.92	0.24	1.59	3.53	1.60	0.88	0.21
Mar	3.54	7.99	5.55	1.22	3.58	3.02	4.82	3.11	2.67	3.19	3.69	1.75	6.48	3.19
Apr	3.35	9.84	3.31	1.23	2.32	1.67	2.19	4.31	2.58	3.07	8.06	11.22	4.08	8.42
May	6.89	5.63	2.40	2.42	1.88	1.33	4.24	12.81	4.56	2.85	5.23	3.53	10.93	5.00
Jun	4.25	1.18	6.81	4.43	1.94	1.75	2.87	0.99	0.32	0.98	9.22	3.19	3.14	4.87
Jul	3.43	1.14	3.46	2.61	5.05	6.56	3.71	3.76	6.71	4.01	9.18	3.34	3.11	4.04
Aug	5.47	1.93	4.65	2.22	1.20	2.13	1.32	1.26	1.23	2.91	5.82	2.42	5.86	1.06
Sep	0.04	2.24	0.94	7.99	2.56	1.16	1.59	0.89	3.97	5.75	13.49	1.53	1.34	3.82
Oct	3.31	6.14	2.64	5.34	2.19	3.24	1.35	4.90	4.25	2.00	3.54	3.09	2.80	NA
Nov	4.69	4.96	9.96	1.58	4.40	6.54	0.43	1.96	5.82	9.09	6.22	7.22	0.88	NA
Dec	2.05	6.02	2.40	1.06	1.43	1.34	0.61	6.14	3.14	3.56	2.28	2.41	1.82	NA
Total	38.69	50.38	47.83	34.88	28.92	32.07	28.49	46.42	36.53	39.52	76.31	43.20	46.56	--

N/A not available

Note: Data collected from Weldon Spring Quarry precipitation gauge. Where quarry precipitation data were not available, Weldon Spring Chemical Plant precipitation gauge and Lambert Field International Airport data are substituted (see below).

Quarry: Aug. 1991 - Dec. 1991; Jan. 1993 - Aug. 1995; Dec. 1995 - Feb. 1996.
Lambert Field: Jan. 1983 - Mar. 1983; Jan. 1986 - Jan. 1987.
Chemical Plant: Apr. 1983 - Dec. 1985; Feb. 1987 - Jul. 1991; Jan. 1992 - Aug. 1992; Sep. 1995 - Nov. 1995; Mar. 1996 - Sep. 1996.

TABLE C-3 Annual Average Background for Airborne Radioactive Particulates, Radon/Thoron and Gamma Radiation Exposures

	RADIOACTIVE AIRBORNE PARTICULATE (X1E-15 μCi/ml)	RADON/THORON (pCi/l)	GAMMA RADIATION EXPOSURE RATE (mrem)[a]
1987	<3.0	0.3	73
1988	<4.8	0.6	61
1989	<3.83	0.6	68
1990	<2.2	0.3	62
1991	1.37	0.3	69
1992	1.28	0.2	69
1993	1.02	0.1	60
1994	1.12	0.2	57
1995	1.39	0.3	61
Average	<2.22	0.3	64

(a) To convert mrem/year to mSv/year, divide by 100.

TABLE C-4 Annual Average Radon/Thoron Concentrations (pCi/l) at Weldon Spring Quarry Air Monitoring Locations

YEAR	RD-1001	RD-1002	RD-1003	RD-1004	RD-1005	RD-1006	RD-1007	RD-1008	RD-1009	BACKGROUND
1987	1.5	2.6	1.5	0.6	0.6	0.5	-	-	-	0.3
1988	1.9	4.3	2.1	1.1	1.0	0.6	-	-	-	0.6
1989	1.5	1.6	2.1	0.8	1.1	0.6	-	-	-	0.6
1990	1.5	2.1	0.9	0.5	0.7	0.4	-	-	-	0.3
1991	1.2	1.5	0.7	0.4	0.7	0.4	-	-	-	0.3
1992	1.2	1.5	0.7	0.3	0.3	0.3	0.3	0.3	-	0.2
1993	-	1.3	0.5	0.1	0.2	0.2	0.2	0.1	1.2	0.1
1994	-	4.9	0.6	0.2	0.3	0.3	0.3	0.2	0.3	0.2
1995	-	0.9	0.3	0.3	0.3	0.4	-	0.3	0.3	0.3
1996[a]	-	0.3	0.1	0.2	0.2	0.2	-	0.2	0.2	0.1

(a) The 1996 data include first and second quarter results.
- Denotes sample not collected.

TABLE C-5 Quarterly Airborne Thoron Concentrations (pCi/l) at the Weldon Spring Quarry

STATION	1994		1995				1996	
	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr
RD-1002	3.4	3.7	2.5	0.7	0.1	0.2	0.0	0.4
RD-1006	-	0.1	0.2	0.4	0.1	0.2	0.0	0.1
RD-4009*	0.0	0.2	0.0	0.3	0.0	0.3	0.0	0.0

\- Indicates no monitoring was performed
* Background station

TABLE C-6 Annual Average Radioactive Air Particulate Results

YEAR	AP-1009	AP-1010	AP-1015	AP-1016	AP-1017	AP-4012*
1989	<4.3	<4.4	-	-	-	<3.8
1990	<2.4	<2.7	-	-	-	<2.2
1991	1.55	1.49	-	-	-	1.37
1992[a]	1.33	1.34	0.95	0.85	1.03	1.28
1993	1.06	0.96	1.15	1.14	1.21	1.02
1994	2.65	1.94	1.65	1.33	1.30	1.12
1995	1.99	1.57	1.62	1.45	1.40	1.39
1996[b]	1.48	1.58	1.35	1.43	1.46	1.37

(a) Monitoring stations AP-1015, AP-1016, and AP-1017 were installed in 1992.
(b) The 1996 data include first and second quarter results.
- Indicates that no monitoring was performed.
< Indicates that the LLD was used to calculate the annual average.
* Background station
Note: Concentrations of radioactive airborne particulates determined as annual average, long-lived gross alpha expressed as 1×10^{-15} μCi/ml.

TABLE C-7 Annual Average Environmental Gamma Radiation Results (mrem)[a][b]

YEAR	TD-1001	TD-1002	TD-1003	TD-1004	TD-1005	TD-1006	TD-1007	TD-1008	TD-1009	BACKGROUND
1987	110	110	102	106	62	77	-	-	-	73
1988	82	91	72	66	65	63	-	-	-	61
1989	98	80	82	75	80	71	-	-	-	68
1990	92	76	76	73	75	69	-	-	-	62
1991	90	80	87	83	88	77	-	-	-	69
1992	61	77	78	74	73	69	77	75	-	69
1993	-	71	85	69	69	68	71	63	59	60
1994	-	68	75	70	66	53	68	62	56	57
1995	-	65	77	-	-	63	-	-	60	61
1996*	-	61	72	-	-	57	-	-	58	62

(a) Results include natural background gamma radiation.
(b) To convert from mrem to mSv, divide by 100.
* The data for 1996 was extrapolated from the first, second, and third quarter results.
- Indicates that no measurements were taken.

TABLE C-8 Annual Average Asbestos Monitoring Concentrations (f/ml)

YEAR	AP-1009	AP-1010	AP-1015	AP-1016	AP-1026
1993	n/a	n/a	n/a	n/a	n/a
1994	0.002	0.002	-	0.002	-
1995	0.002	0.002	-	0.001	0.003

- Indicates that no samples were taken.
n/a Indicates that no average was calculated. All samples were below the detection limit.

APPENDIX D
Ecological Investigations

LIST OF TABLES

NUMBER **PAGE**

D-1 Fish Species Reported from the Quarry Residuals Operable Unit Area D-1
D-2 Rare and Endangered Species in St. Charles County D-2
D-3 Summary of Previous Ecological Investigations Conducted within the Quarry Residuals Operable Unit Area D-3
D-4 Summary of Remedial Investigation Ecological Characterization Activities D-5
D-5 Herpetofauna Survey Results D-6
D-6 Upland Area Tree Species List D-7
D-7 Upland Area Sapling/Shrub Species List D-8
D-8 Bald Eagle Survey Results D-9

TABLE D-1 Fish Species Reported from the Quarry Residuals Operable Unit Area

COMMON NAME	FEMME OSAGE SLOUGH	LITTLE FEMME OSAGE CREEK
Bigmouth Buffalo	X	X
Black Crappie	X	X
Black Bullhead	X	
Blackstripe Topminnow	X	X
Bluegill	X	X
Bluntnose Minnow		X
Brook Silverside	X	
Carp	X	
Channel Catfish	X	
Creek Chub		X
Emerald Shiner		X
Freshwater Drum	X	
Gizzard Shad	X	
Golden Shiner	X	
Green Sunfish	X	
Johnny Darter		X
Large Mouth Bass	X	X
Longear Sunfish	X	
Longnose Gar	X	
Mosquitofish	X	
Orangethroat Darter		X
Paddlefish	X	
Plains Topminnow	X	
Pumpkinseed		X
Redfin Shiner	X	X
Rock Bass	X	
Sauger	X	
Shortnose Gar	X	
Smallmouth Buffalo	X	
Spotted Gar	X	
Warmouth	X	
White Crappie	X	
Yellow Bullhead	X	

Sources: Ref. 23 and Ref. 66.
NOTE: Methods included electrofishing and seining

TABLE D-2 Rare and Endangered Species in St. Charles County

Weldon
56938

MISSOURI DEPARTMENT OF CONSERVATION

Headquarters
2901 West Truman Boulevard, P.O. Box 180, Jefferson City, Missouri 65102-0180
Telephone: 314/751-4115 • Missouri Relay Center: 1-800-735-2966 (TDD)

JERRY J. PRESLEY, Director

October 19, 1995

Mr. Stephen H. McCracken, Project Manager
Department of Energy
Weldon Spring Site
Remedial Action Project Office
7295 Highway 94 South
St. Charles, Missouri 63304

Re: Groundwater Remedial Investigation
Weldon Spring Site Remedial Action Project

Dear Mr. McCracken:

Thank you for your letter of October 6, 1995 regarding threatened and endangered species within the proposed project area.

Department staff examined map and computer files for federal and state rare, threatened and endangered species and determined that sensitive species or communities are known to occur on the immediate site or surrounding area. Please refer to the enclosed Heritage Database report for details.

This report reflects information we currently have in our database. We provide this information for planning purposes only; it should not be regarded as a definitive statement as to the presence or absence of rare/endangered species or high-quality natural communities. Additional on-site inspections may be needed to verify the presence or absence of such species or communities.

Thank you for the opportunity to review and comment.

Sincerely,

DAN F. DICKNEITE
PLANNING DIVISION CHIEF

Enclosure

018759
10/23/95

COMMISSION

ANITA B. GORMAN RANDY HERZOG JOHN POWELL RONALD J. STITES
Platteburg

SENSITIVE SPECIES AND HIGH-QUALITY NATURAL COMMUNITIES KNOWN FROM ST. LOUIS AND ST. CHARLES COUNTIES IN MISSOURI

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SCIENTIFIC NAME	COMMON NAME	FEDERAL STATUS	STATE STATUS	COUNTY	TOWNSHIP/ RANGE	SEC	LAST OBSERVED DATE	PREC
*** AMPHIBIANS								
RANA SYLVATICA	WOOD FROG		R	ST CHARLES	046N002E	25	1980-03-19	S
RANA SYLVATICA	WOOD FROG		R	ST LOUIS	044N004E	27	1981-03-00	S
RANA SYLVATICA	WOOD FROG		R	ST LOUIS	044N004E	35	1990-00-00	S
*** AQUATIC COMMUNITIES				FRANKLIN	042N001E	27		S
LARGER RIVERS (OZARK)				ST LOUIS				
				JEFFERSON				
*** BIRDS								
ACCIPITER COOPERII	COOPER'S HAWK		R	ST CHARLES	045N002E	03	1986-00-00	S
ACCIPITER COOPERII	COOPER'S HAWK		R	ST CHARLES	045N003E	05	1985-00-00	S
ACCIPITER COOPERII	COOPER'S HAWK		R	ST LOUIS	044N003E	33	1988-06-01	S
ACCIPITER COOPERII	COOPER'S HAWK		R	ST LOUIS	044N033E	03	1987-00-00	S
ACCIPITER COOPERII	COOPER'S HAWK		R	ST LOUIS	044N003E	15	1988-06-01	S
ACCIPITER COOPERII	COOPER'S HAWK		C	ST CHARLES	045N002E	19	1994-04-14	S
ARDEA HERODIAS	GREAT BLUE HERON ROOKERY		E	ST CHARLES	048N005E	26	1989-07-20	S
BOTAURUS LENTIGINOSUS	AMERICAN BITTERN		E	ST CHARLES	046N005E	19	1987-07-27	S
BOTAURUS LENTIGINOSUS	AMERICAN BITTERN		E	ST LOUIS	045N007E	23	1994-05-12	S
FALCO PEREGRINUS	PEREGRINE FALCON	E(S/A)	EXT	ST LOUIS	046N007E	33	1992-11-05	S
FALCO PEREGRINUS	PEREGRINE FALCON	E(S/A)	EXT	ST LOUIS	045N006E	18	1994-05-12	S
FALCO PEREGRINUS	PEREGRINE FALCON	E(S/A)	EXT	ST LOUIS	048N005E	26	1989-07-20	S
GALLINULA CHLOROPUS	COMMON MOORHEN		R	ST CHARLES	048N006E	06	1994-01-22	S
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE NEST	LT	E	ST CHARLES	045N006E	04	1987-06-22	S
ICTINIA MISSISSIPPIENSIS	MISSISSIPPI KITE		R	ST LOUIS	043N006E	28	1988-07-00	S
ICTINIA MISSISSIPPIENSIS	MISSISSIPPI KITE		R	ST LOUIS	044N006E	07	1987-06-05	S
PODILYMBUS PODICEPS	PIED-BILLED GREBE		R	ST CHARLES	048N005E	26	1989-07-20	S
RALLUS ELEGANS	KING RAIL		E	ST CHARLES	048N005E	24	1987-04-17	S
TYTO ALBA	BARN OWL		R	ST CHARLES	048N005E	25	1989-04-00	S
TYTO ALBA	BARN OWL		R	ST CHARLES	048N005E	25	1989-07-20	S
TYTO ALBA	BARN OWL							
*** FERNS AND FERN ALLIES								
MATTEUCCIA STRUTHIOPTERIS VAR PENSYLVANICA	OSTRICH FERN		WL	ST LOUIS	045N005E	03	1976-04-18	G
OPHIOGLOSSUM VULGATUM VAR PYCNOSTICHUM	AN ADDER'S TONGUE FERN		WL	ST LOUIS	045N003E	21	1994-04-28	S
*** FISH								
ALOSA ALABAMAE	ALABAMA SHAD		R	ST LOUIS	043N004E	8	1990-09-25	S
				JEFFERSON				
AMEIURUS NEBULOSUS	BROWN BULLHEAD		R	ST CHARLES	048N006E	13	1964-09-26	S
AMEIURUS NEBULOSUS	BROWN BULLHEAD		R	ST CHARLES	047N007E	32	1994-09-15	S
AMEIURUS NEBULOSUS	BROWN BULLHEAD		R	ST CHARLES	048N007E	36	1993-06-16	S
AMEIURUS NEBULOSUS	BROWN BULLHEAD		R	ST CHARLES	048N007E	21	1989-08-31	S
AMEIURUS NEBULOSUS	BROWN BULLHEAD		R	ST CHARLES	048N006E	03	1994-10-18	S
AMEIURUS NEBULOSUS	BROWN BULLHEAD		R	ST CHARLES	048N006E	21	1993-10-18	S
AMEIURUS NEBULOSUS	BROWN BULLHEAD		R	ST CHARLES	048N007E	35	1994-09-26	S
AMEIURUS NEBULOSUS	BROWN BULLHEAD		R	ST CHARLES	048N003E	15	1989-10-03	
CARPIODES VELIFER	HIGHFIN CARPSUCKER							

SCIENTIFIC NAME.....	COMMON NAME.....	FEDERAL STATUS	STATE STATUS	COUNTY.....	TOWNSHIP/ RANGE....	SEC	LAST OBSERVED DATE.....	PRE
CARPIODES VELIFER	HIGHFIN CARPSUCKER		R	ST CHARLES	048N003E	23	1989-09-27	S
CRYSTALLARIA ASPRELLA	CRYSTAL DARTER	C2	E	ST LOUIS	044N005E	17	1980-10-04	S
CYCLEPTUS ELONGATUS	BLUE SUCKER	C2	WL	ST CHARLES	048N005E	34	1992-06-00	S
CYCLEPTUS ELONGATUS	BLUE SUCKER	C2	WL	ST CHARLES	048N008E	31	1993-06-16	S
HIODON TERGISUS	MOONEYE		R	ST CHARLES	048N005E	19	1992-10-20	S
HIODON TERGISUS	MOONEYE		R	ST CHARLES	048N005E	03	1992-10-20	S
HIODON TERGISUS	MOONEYE		R	ST CHARLES	048N006E	07	1993-06-18	S
HIODON TERGISUS	MOONEYE		R	ST CHARLES	048N007E	26	1993-06-21	S
HIODON TERGISUS	MOONEYE		R	ST CHARLES	048N007E	35	1992-09-14	S
HIODON TERGISUS	MOONEYE		R	ST CHARLES	048N007E	21	1993-09-21	S
HIODON TERGISUS	MOONEYE		R	ST CHARLES	048N006E	13	1993-09-24	S
HIODON TERGISUS	MOONEYE		R	ST CHARLES	048N003E	15	1992-10-21	S
HIODON TERGISUS	MOONEYE		R	ST CHARLES	048N003E	25	1992-10-21	S
HIODON TERGISUS	MOONEYE		R	ST CHARLES	048N003E	15	1992-10-21	S
HIODON TERGISUS	MOONEYE		R	ST CHARLES	047N004E	03		S
LEPISOSTEUS SPATULA	ALLIGATOR GAR	C2	R	ST CHARLES	048N006E	34	1982-10-05	S
MACRHYBOPSIS GELIDA	STURGEON CHUB	C2	R	ST CHARLES	046N004E	12	1982-10-05	S
MACRHYBOPSIS MEEKI	SICKLEFIN CHUB	C2	R	ST CHARLES	048N006E	34	1982-10-05	S
MACRHYBOPSIS MEEKI	SICKLEFIN CHUB		WL	JEFFERSON	043N004E	18	1975-00-00	S
NOTROPIS BUCCATUS	SILVERJAW MINNOW			ST LOUIS				
NOTROPIS BUCCATUS	SILVERJAW MINNOW		WL	ST LOUIS	043N003E	4	1974-00-00	S
PERCINA SHUMARDI	RIVER DARTER		WL	ST CHARLES	048N007E	21	1993-06-21	S
*** FLOWERING PLANTS								
BERGIA TEXANA	BERGIA		E	ST CHARLES	048N007E	33	1991-08-24	S
BERGIA TEXANA	BERGIA		E	ST CHARLES	045N007E	28	1986-09-26	S
BERGIA TEXANA	BERGIA		E	ST CHARLES	047N007E	06	1991-09-02	S
BOLTONIA DECURRENS	DECURRENT FALSE ASTER	LT	E	ST CHARLES	048N007E	28	1994-08-23	S
BOLTONIA DECURRENS	DECURRENT FALSE ASTER	LT	E	ST CHARLES	048N007E	35	1994-11-15	S
BOLTONIA DECURRENS	DECURRENT FALSE ASTER	LT	E	ST CHARLES	047N007E	02	1994-09-22	S
BOLTONIA DECURRENS	DECURRENT FALSE ASTER	LT	E	ST CHARLES	048N005E	24	1991-10-24	S
BOLTONIA DECURRENS	DECURRENT FALSE ASTER	LT	E	ST CHARLES	047N007E	03	1991-10-22	S
BOLTONIA DECURRENS	DECURRENT FALSE ASTER	LT	E	ST CHARLES	048N007E	34	1991-08-21	S
BOLTONIA DECURRENS	DECURRENT FALSE ASTER	LT	E	ST CHARLES	048N007E	31	1994-09-21	S
BOLTONIA DECURRENS	DECURRENT FALSE ASTER	LT	E	ST CHARLES	048N007E	33	1994-09-22	S
BOLTONIA DECURRENS	DECURRENT FALSE ASTER	LT	E	ST CHARLES	048N007E	33	1994-09-21	S
BUCHLOE DACTYLOIDES	BUFFALO GRASS		R	ST LOUIS	044N004E	14	1974-06-21	S
CAREX RETROFLEXA VAR TEXENSIS	A SEDGE		SU	ST LOUIS	045N007E	29	1989-06-02	S
CHELONE OBLIQUA VAR SPECIOSA	ROSE TURTLEHEAD	3C	E	ST CHARLES	049N005E	33	1980-09-23	
CHELONE OBLIQUA VAR SPECIOSA	ROSE TURTLEHEAD	3C	E	ST CHARLES	048N005E	24	1985-09-12	
LEMNA TRISULCA	STAR DUCKWEED				048N006E	19	1984-07-16	
LIATRIS SCARIOSA VAR NIEUWLANDII	A BLAZING STAR		R	ST CHARLES	048N003E	32	1987-08-23	
LIATRIS SCARIOSA VAR NIEUWLANDII	A BLAZING STAR		SU	ST CHARLES	045N002E	11	1987-08-23	
OROBANCHE LUDOVICIANA	A BROOMRAPE		SU	ST CHARLES	043N002E	11	1989-08-20	
OROBANCHE LUDOVICIANA	A BROOMRAPE		E	ST LOUIS	044N004E	21	1991-09-01	
PLANTAGO CORDATA	HEART-LEAVED PLANTAIN	3C	E	ST LOUIS	044N004E	21	1994-05-23	
			WL	ST LOUIS	044N003E	33		

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SCIENTIFIC NAME.....	COMMON NAME.....	FEDERAL STATUS	STATE STATUS	COUNTY.....	TOWNSHIP/ RANGE....	SEC	LAST OBSERVED DATE.....	PRE
SCIRPUS SAXIMONTANUS	A BULRUSH		E	ST CHARLES	047N007E	02	1992-10-16	S
SILENE REGIA	ROYAL CATCHFLY	3C	WL	ST LOUIS	044N004E	32	1980-06-13	S
SHALLANTHUS LIVIDALIUS	YELLOW-FLOWERED LEAFCUP		WL	ST CHARLES	045N002E	14	1995-05-11	S
SPIRANTHES OVALIS VAR EROSTELLATA	OVAL LADIES' TRESSES		R	ST LOUIS	044N005E	21	1981-09-18	H
TRIFOLIUM STOLONIFERUM	RUNNING BUFFALO CLOVER	LE	E	ST LOUIS	044N003E	10	1994-10-31	S
*** MOLLUSKS								
ARCIDENS CONFRAGOSUS	ROCK-POCKETBOOK		R	JEFFERSON ST LOUIS	043N006E	28	1978-11-01	S
ARCIDENS CONFRAGOSUS	ROCK-POCKETBOOK		R	JEFFERSON ST LOUIS	043N006E	20	1980-07-29	S
ARCIDENS CONFRAGOSUS	ROCK-POCKETBOOK		R	JEFFERSON ST LOUIS	043N003E	12	1978-08-04	S
ARCIDENS CONFRAGOSUS	ROCK-POCKETBOOK		R	JEFFERSON ST LOUIS	043N003E	17	1981-08-12	S
ARCIDENS CONFRAGOSUS	ROCK-POCKETBOOK		R	ST LOUIS	043N006E	22	1978-11-01	S
ARCIDENS CONFRAGOSUS	ROCK-POCKETBOOK		R	ST LOUIS	043N005E	13	1978-10-31	S
ARCIDENS CONFRAGOSUS	ROCK-POCKETBOOK		R	ST LOUIS	044N005E	14	1978-10-03	S
ARCIDENS CONFRAGOSUS	ROCK-POCKETBOOK		R	ST LOUIS	044N005E	18	1978-10-04	S
ARCIDENS CONFRAGOSUS	ROCK-POCKETBOOK		R	ST LOUIS	044N004E	23	1978-06-22	S
ARCIDENS CONFRAGOSUS	ROCK-POCKETBOOK		R	ST LOUIS	044N004E	20	1978-09-20	S
ARCIDENS CONFRAGOSUS	ROCK-POCKETBOOK		R	ST LOUIS	044N004E	32	1978-08-31	S
ARCIDENS CONFRAGOSUS	ROCK-POCKETBOOK		R	ST LOUIS	044N003E	24	1983-02-15	S
CUMBERLANDIA MONODONTA	SPECTACLECASE	C2	WL	JEFFERSON ST LOUIS	043N005E	24	1980-07-29	S
CUMBERLANDIA MONODONTA	SPECTACLECASE	C2	WL	JEFFERSON ST LOUIS	043N003E	12	1977-07-27	S
CUMBERLANDIA MONODONTA	SPECTACLECASE	C2	WL	JEFFERSON ST LOUIS	043N003E	12	1978-08-04	S
CUMBERLANDIA MONODONTA	SPECTACLECASE	C2	WL	JEFFERSON ST LOUIS	043N003E	14	1978-09-19	S
CUMBERLANDIA MONODONTA	SPECTACLECASE	C2	WL	JEFFERSON ST LOUIS	043N003E	21	1977-07-26	S
CUMBERLANDIA MONODONTA	SPECTACLECASE	C2	WL	JEFFERSON ST LOUIS	043N003E	17	1981-08-12	S
CUMBERLANDIA MONODONTA	SPECTACLECASE	C2	WL	JEFFERSON ST LOUIS	043N002E	18	1978-08-03	S
CUMBERLANDIA MONODONTA	SPECTACLECASE	C2	WL	ST LOUIS	043N005E	13	1978-10-31	S
CUMBERLANDIA MONODONTA	SPECTACLECASE	C2	WL	ST LOUIS	044N005E	14	1978-10-03	S
CUMBERLANDIA MONODONTA	SPECTACLECASE	C2	WL	ST LOUIS	044N005E	18	1980-07-29	S
CUMBERLANDIA MONODONTA	SPECTACLECASE	C2	WL	ST LOUIS	044N004E	23	1978-06-22	S
CUMBERLANDIA MONODONTA	SPECTACLECASE	C2	WL	ST LOUIS	044N004E	20	1978-09-20	S
CUMBERLANDIA MONODONTA	SPECTACLECASE	C2	WL	ST LOUIS	044N004E	32	1994-08-09	S
CUMBERLANDIA MONODONTA	SPECTACLECASE	C2	WL	ST LOUIS	044N003E	24	1983-02-15	S
CUMBERLANDIA MONODONTA	SPECTACLECASE	C2	WL	ST LOUIS	044N003E	20	1978-10-27	S
ELLIPTIO CRASSIDENS CRASSIDENS	ELEPHANT EAR		E	JEFFERSON ST LOUIS	043N006E	24	1980-07-29	S
[illegible]IO CRASSIDENS CRASSIDENS	ELEPHANT EAR		E	JEFFERSON ST LOUIS	043N005E	13	1978-10-31	S
ELLIPTIO CRASSIDENS CRASSIDENS	ELEPHANT EAR		E	ST LOUIS				

NSITIVE SPECIES AND HIGH-QUALITY NATURAL COMMUNITIES KNOWN FROM ST. LOUIS AND ST. CHARLES COUNTIES IN MISSOURI
INTOUT OF THE NATURAL HERITAGE DATABASE
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SCIENTIFIC NAME	COMMON NAME	FEDERAL STATUS	STATE STATUS	COUNTY	TOWNSHIP/ RANGE	SEC	LAST OBSERVED DATE	PREC
LIPTIO CRASSIDENS CRASSIDENS	ELEPHANT EAR		E	ST LOUIS	044N005E	14	1978-10-03	S
LIPTIO CRASSIDENS CRASSIDENS	ELEPHANT EAR		E	ST LOUIS	044N004E	32	1978-08-31	S
LIPTIO CRASSIDENS CRASSIDENS	ELEPHANT EAR		E	ST LOUIS	044N003E	24	1983-02-15	S
PIOBLASMA TRIQUETRA	SNUFFBOX	C2	R	JEFFERSON ST LOUIS	043N003E	14	1978-09-19	S
PIOBLASMA TRIQUETRA	SNUFFBOX	C2	R	JEFFERSON ST LOUIS	043N003E	17	1981-08-12	S
PIOBLASMA TRIQUETRA	SNUFFBOX	C2	R	ST LOUIS	044N005E	18	1980-07-29	S
PIOBLASMA TRIQUETRA	SNUFFBOX	C2	R	ST LOUIS	044N004E	20	1978-09-20	S
PIOBLASMA TRIQUETRA	SNUFFBOX	C2	R	ST LOUIS	044N003E	24	1983-02-15	S
ONTIGENS ANTROECETES	A CAVE SNAIL		E	ST LOUIS	043N007E	18		S
USCONAIA EBENA	EBONYSHELL		E	JEFFERSON ST LOUIS	043N006E	20	1978-10-27	S
USCONAIA EBENA	EBONYSHELL		E	JEFFERSON ST LOUIS	043N002E	18	1978-08-03	S
USCONAIA EBENA	EBONYSHELL		E	ST LOUIS	043N006E	22	1978-11-01	S
USCONAIA EBENA	EBONYSHELL		E	ST LOUIS	043N005E	13	1978-10-31	S
USCONAIA EBENA	EBONYSHELL		E	ST LOUIS	044N004E	32	1978-08-31	S
AMPSILIS ABRUPTA	PINK MUCKET	LE	E	JEFFERSON ST LOUIS	043N006E	20	1993-11-02	S
AMPSILIS ABRUPTA	PINK MUCKET	LE	E	JEFFERSON ST LOUIS	043N005E	24	1980-07-29	S
AMPSILIS ABRUPTA	PINK MUCKET	LE	E	JEFFERSON ST LOUIS	043N005E	24	1980-07-29	S
AMPSILIS ABRUPTA	PINK MUCKET	LE	E	JEFFERSON ST LOUIS	043N003E	12	1978-08-04	S
AMPSILIS ABRUPTA	PINK MUCKET	LE	E	JEFFERSON ST LOUIS	043N003E	14	1978-09-19	S
AMPSILIS ABRUPTA	PINK MUCKET	LE	E	JEFFERSON ST LOUIS	043N003E	17	1981-08-12	S
AMPSILIS ABRUPTA	PINK MUCKET	LE	E	JEFFERSON ST LOUIS	043N003E	18	1978-08-03	S
AMPSILIS ABRUPTA	PINK MUCKET	LE	E	ST LOUIS	043N006E	22	1978-11-01	S
AMPSILIS ABRUPTA	PINK MUCKET	LE	E	ST LOUIS	043N005E	13	1978-10-31	S
AMPSILIS ABRUPTA	PINK MUCKET	LE	E	ST LOUIS	044N005E	14	1978-10-03	S
AMPSILIS ABRUPTA	PINK MUCKET	LE	E	ST LOUIS	044N005E	18	1983-11-01	S
AMPSILIS ABRUPTA	PINK MUCKET	LE	E	ST LOUIS	044N004E	23	1978-06-22	S
AMPSILIS ABRUPTA	PINK MUCKET	LE	E	ST LOUIS	044N004E	20	1994-08-11	S
AMPSILIS ABRUPTA	PINK MUCKET	LE	E	ST LOUIS	044N004E	32	1978-08-31	S
AMPSILIS ABRUPTA	PINK MUCKET	LE	E	ST LOUIS	044N003E	24	1983-02-15	S
AMPSILIS ABRUPTA	PINK MUCKET	LE	E	ST LOUIS	044N005E	15	1994-08-16	S
AMPSILIS ABRUPTA	PINK MUCKET	LE	E	ST LOUIS	043N005E	24	1980-07-29	S
LEPTODEA LEPTODON	SCALESHELL	C2	R	JEFFERSON ST LOUIS	043N003E	12	1978-08-04	S
LEPTODEA LEPTODON	SCALESHELL	C2	R	JEFFERSON ST LOUIS	043N003E	14	1978-09-19	S
LEPTODEA LEPTODON	SCALESHELL	C2	R	JEFFERSON ST LOUIS	043N003E	21	1977-07-26	S

NSITIVE SPECIES AND HIGH-QUALITY NATURAL COMMUNITIES KNOWN FROM ST. LOUIS AND ST. CHARLES COUNTIES IN MISSOURI

INTOUT OF THE NATURAL HERITAGE DATABASE

c 995

IENTIFIC NAME.....	COMMON NAME.....	FEDERAL STATUS	STATE STATUS	COUNTY.....	TOWNSHIP/ RANGE....	SEC	LAST OBSERVED DATE.....	PREC.
EPTODEA LEPTODON	SCALESHELL	C2	R	JEFFERSON ST LOUIS	043N003E	17	1981-08-12	S
EPTODEA LEPTODON	SCALESHELL	C2	R	ST LOUIS	043N005E	13	1978-10-31	S
EPTODEA LEPTODON	SCALESHELL	C2	R	ST LOUIS	044N005E	18	1980-07-29	S
EPTODEA LEPTODON	SCALESHELL	C2	R	ST LOUIS	044N004E	20	1978-09-20	S
EPTODEA LEPTODON	SCALESHELL	C2	R	ST LOUIS	044N003E	24	1983-02-15	S
LETHOBASUS CYPHYUS	SHEEPNOSE		R	JEFFERSON ST LOUIS	043N003E	12	1978-08-04	S
LETHOBASUS CYPHYUS	SHEEPNOSE		R	JEFFERSON ST LOUIS	043N003E	14	1978-09-19	S
LETHOBASUS CYPHYUS	SHEEPNOSE		R	JEFFERSON ST LOUIS	043N003E	17	1981-08-12	S
LETHOBASUS CYPHYUS	SHEEPNOSE		R	JEFFERSON ST LOUIS	043N002E	18	1978-08-03	S
LETHOBASUS CYPHYUS	SHEEPNOSE		R	ST LOUIS	043N006E	22	1978-11-01	S
LETHOBASUS CYPHYUS	SHEEPNOSE		R	ST LOUIS	043N005E	13	1978-10-31	S
LETHOBASUS CYPHYUS	SHEEPNOSE		R	ST LOUIS	044N005E	18	1978-10-04	S
LETHOBASUS CYPHYUS	SHEEPNOSE		R	ST LOUIS	044N004E	20	1978-09-20	S
LETHOBASUS CYPHYUS	SHEEPNOSE		R	ST LOUIS	044N003E	24	1983-02-15	S
LETHOBASUS CYPHYUS	SHEEPNOSE		R	ST LOUIS	044N003E	24	1983-02-15	S
LIMPSONAIAS AMBIGUA	SALAMANDER MUSSEL	C2	E	ST LOUIS	044N004E	32	1982-10-00	S
[NAIAS AMBIGUA	SALAMANDER MUSSEL	C2	E	ST LOUIS	044N004E	32	1982-10-00	S
*** OTHER TYPES								
HALIAEETUS LEUCOCEPHALUS NIGHT ROOST	BALD EAGLE NIGHT ROOST	LT	E	ST CHARLES	045N003E	08	1985-01-11	S
*** REPTILES								
ELAPHE VULPINA VULPINA	WESTERN FOX SNAKE		E	ST CHARLES	048N005E	26	1990-06-00	S
ELAPHE VULPINA VULPINA	WESTERN FOX SNAKE		E	ST CHARLES	048N003E	30	1990-06-04	S
EMYDOIDEA BLANDINGII	BLANDING'S TURTLE	C2	E	ST CHARLES	046N002E	25	1991-04-28	S
*** TERRESTRIAL COMMUNITIES								
CHERT SAVANNA			R	ST CHARLES	045N002E	11	1985-08-26	S
DRY CHERT FOREST			-	ST CHARLES	045N002E	11	1985-08-26	S
DRY FOREST			R	ST LOUIS	045N003E	28	1980-07-10	S
DRY-MESIC CHERT FOREST			-	ST CHARLES	046N003E	05	1985-09-04	S
DRY-MESIC CHERT FOREST			-	ST CHARLES	046N002E	22	1985-08-00	S
DRY-MESIC FOREST			-	ST CHARLES	046N002E	24	1985-08-00	S
DRY-MESIC FOREST			-	ST LOUIS	045N003E	28	1980-06-04	S
DRY-MESIC FOREST			-	ST LOUIS	045N003E	28	1980-07-10	S
DRY-MESIC FOREST			-	ST LOUIS	045N003E	21	1987-06-10	S
FRESHWATER MARSH			E	ST CHARLES	048N003E	32	1986-03-00	S
MESIC FOREST			-	ST CHARLES	046N003E	05	1985-09-04	S
MESIC FOREST			-	ST LOUIS	045N003E	28	1980-06-04	S
MESIC FOREST			-	ST LOUIS	045N003E	21	1987-06-10	S
[BAR			E	ST LOUIS	048N006E	35	1980-08-12	S
[SWAMP			R	ST CHARLES	048N006E	05	1986-09-03	S
SHRUB SWAMP			R	ST CHARLES	048N003E	32	1984-06-12	S
					047N003E	05		

RINTOUT OF THE NATURAL HERITAGE DATABASE

3 1995

SCIENTIFIC NAME.....	COMMON NAME.....	FEDERAL STATUS	STATE STATUS	COUNTY.....	TOWNSHIP/ RANGE....	SEC	LAST OBSERVED DATE.....	PREC
			E	ST CHARLES	048N003E	32	1986-06-12	S
JET PRAIRIE					047N003E	05		
			E	ST CHARLES	047N003E	01	1986-04-18	S
JET PRAIRIE			R	ST CHARLES	048N006E	06	1986-09-03	S
JET-MESIC BOTTOMLAND FOREST			R	ST LOUIS	048N006E	35	1987-07-23	S
JET-MESIC BOTTOMLAND FOREST					047N007E	06		
			S	ST CHARLES	047N003E	01	1986-04-18	S
JET-MESIC PRAIRIE								

187 Records Processed

TABLE D-3 Summary of Previous Ecological Investigations Conducted within the Quarry Residuals Operable Unit Area

PREVIOUS INVESTIGATION	SCOPE	SUMMARY OF RESULTS	AGENCY	REFERENCE
TERRESTRIAL				
Birds (1992)	Surveys were conducted to identify avifauna in the area and to determine if any State or Federal listed species were present. This effort included passerine, waterfowl, and owl surveys.	Four State or Federal listed species were observed: bald eagle, northern harrier, Swainson's hawk, and loggerhead shrike.	PMC	40
Small Mammals (1992)	This study was conducted to determine potential impacts upon communities living near contaminated soil and water; tissue samples from captured individuals were analyzed for radiological parameters.	The deer mouse was the only species captured within the area. The study indicated that radionuclide concentrations in deer mouse tissue did not differ between study and reference individuals.	Lindenwood College	41
Turtles (1993)	This survey was conducted to determine if State or Federal listed species were inhabiting the Femme Osage Slough.	Although various other species were noted, no State or Federal listed turtles were sighted or caught.	PMC	40
AQUATIC				
Fish (annually 1987-1993)	Surveys were conducted to determine community structure and if any State or Federal listed species live in the area; specimens of various sport fish were collected and analyzed for uranium.	One listed species was sighted in the area, a paddlefish that was observed during electrofishing in the Femme Osage slough but not caught. A possible sighting of a second paddlefish was reported. Table C-2 is a species list for the Femme Osage Slough and the Little Femme Osage Creek. Studies of fish obtained from the Femme Osage Slough showed that biouptake of uranium was occurring, although not statistically different. These concentrations do not pose a threat to human health.	PMC	66 and Table D-1.
Benthic Invertebrates (1991, 1992, and 1994)	Species diversity in Little Femme Osage Creek and the Femme Osage Slough were compared to reference locations. Specimens were collected and analyzed for total uranium.	The results indicated that Little Femme Osage Creek did not significantly differ from the reference location upstream. Because a suitable reference location was not available for the Femme Osage Slough, the lower arm of the slough was used for comparison. The lower arm has shown lower levels of dissolved uranium concentrations in the water. Results show no distinct differences in diversity or uranium concentrations within specimens between the lower and upper arms of the slough.	Environmental Science and Engineering, Inc. (ESE, Inc.) and Southern Illinois University at Edwardsville	43, 44, 45

TABLE D-3 Previous Ecological Investigations Conducted within the Quarry Residuals Operable Unit Area (Continued)

PREVIOUS INVESTIGATION	SCOPE	SUMMARY OF RESULTS	AGENCY	REFERENCE
Zooplankton (1991, 1992, and 1994)	Species diversity at study locations was compared with reference locations when possible.	There were no notable differences in zooplankton communities between the north and south arms of the slough. Results showed that the dominant species in the slough is rotifera.	ESE, Inc. and Southern Illinois University at Edwardsville	43, 44, 45

TABLE D-4 Summary of Remedial Investigation Ecological Characterization Activities

ACTIVITY	STATUS
Herpetofauna - Trap arrays and shelter traps	Completed spring 1995; summer cancelled due to flooding.
Herpetofauna - Walkovers	Cancelled due to flooding.
Herpetofauna - Audio	Completed spring 1995; summer cancelled due to flooding.
Vegetation - Transects and quarter-point method for trees	Partially completed 1995; remainder cancelled due to flooding.
Vegetation - Transects and quadrats for herbaceous species	Partially completed 1995; remainder cancelled due to flooding.
Vegetation - Drilling walkovers	Completed 1994.
Threatened and Endangered Species - Bald eagle survey	Completed 1993 and 1994.
Threatened and Endangered Species - Loggerhead shrike survey	Partially completed; remainder cancelled due to flooding 1994 and 1995.
Threatened and Endangered Species - Loggerhead shrike survey	Partially completed; remainder cancelled due to flooding 1994 and 1995.
Threatened and Endangered Species - Swainson's hawk survey	Partially completed; remainder cancelled due to flooding 1994 and 1995.
Wetland delineation	Summer completed; spring cancelled due to flooding 1995.
Thematic mapper imagery	Cancelled.

TABLE D-5 Herpetofauna Survey Results

SPECIES	STUDY LOCATIONS		REFERENCE
	VICINITY PROPERTY NO. 9	WELDON SPRING QUARRY	HAMBURG QUARRY
American Toad (*Bufo americanus*)	A	-	A,T
Black Rat Snake (*Elaphe obsoleta obsoleta*)	-	T	-
Blanchard Cricket Frog (*Acris crepitans blanchardi*)	T	A	-
Broadhead Skink (*Eumeces laticeps*)	-	S	-
Western Chorus Frog (*Pseudacris triseriata*)	-	A	A
Eastern Yellowbelly Racer (*Coluber constrictor flaviventris*)	-	-	V
Fence Lizard (*Sceloporus undulatus hyacinthinus*)	V	-	-
Five-Lined Skink (*Eumeces fasciatus*)	-	S	-
Fowler's Toad (*Bufo woodhousii fowleri*)	A	-	-
Gray Treefrog (*Hyla versicolor/chrwsoscelis*)	A	A	A
Ground Skink (*Scincella lateralis*)	-	S	-
Northern Spring Peeper (*Pseudacris crucifer*)	A	-	A
Prairie Ringneck Snake (*Diadophis punctatus amyi*)	-	T	-
Red-Eared Slider (*Trachemys scripta elegans*)	V	-	-
Southern Leopard Frog (*Rana utricularia*)	A	-	A
Spotted Salamander (*Ambystoma maculatum*)	-	T	-
Total Number of Species Observed	8	9	6
Number of Days	10	10	10

Note: V - Visual A - Audio T - Trap Array S - Shelter Traps

TABLE D-6 Upland Area Tree Species List

SPECIES	WELDON SPRING QUARRY (STUDY AREA)	HAMBURG QUARRY (REFERENCE AREA)
Red oak *	20	6
Chinquapin oak *	5	2
American elm	3	-
Slippery elm	7	-
Persimmon *	4	25
Sassafras *	6	4
Basswood	5	-
Ironwood	1	-
Mockernut hickory *	19	7
Shagbark hickory *	4	-
Sugar maple	1	1
Redbud *	2	-
Bitternut hickory *	2	-
Black oak *	1	24
Black hickory *	2	1
Green ash	3	10
White oak *	1	1
White ash	3	-
Bur oak *	-	11
Post oak *	-	2
Red cedar	-	2
TOTAL	89	98
Community equality: Mann-Whitney	$U = 131.5$	$U' = 102.5$
Species diversity: Shannon Index	1.06	0.895

* Indicates that portions of the tree are utilized by wildlife as food resource.
Note: Shannon Index of species diversity is based on number of species, abundance, and evenness of occurrence.
Note: Mann-Whitney nonparametric test compares values of U and U' to critical value of 167 ($\alpha = 0.05$) where equality values greater than 167 indicate significant community differences. Null hypothesis of population is not rejected.

TABLE D-7 Upland Area Sapling/Shrub Species List

SPECIES	WELDON SPRING QUARRY (STUDY AREA)	HAMBURG QUARRY (REFERENCE AREA)
Chinquapin oak *	4	11
Elm species	152	74
Persimmon *	3	4
Sassafras *	23	11
Mockernut hickory *	10	26
Redbud *	24	45
Bitternut hickory *	5	4
Black oak *	32	57
Green ash	6	51
White ash	-	2
Bur oak *	27	3
Post oak *	-	5
Red cedar	4	2
Fragrant sumac *	8	201
Roughleaf dogwood *	39	42
Roundleaf dogwood *	-	42
Black cherry *	2	7
Post oak *	-	5
Pawpaw *	7	18
Chestnut oak *	29	12
Box elder	36	3
Partridgeberry *	4	-
Bladdernut	53	-
Spicebush *	-	1
Unidentified Tree Species A	21	17
Unidentified Tree Species B	8	35
Unidentified Tree Species C	3	21
Unidentified Tree Species D	4	5
Unidentified Tree Species E	1	6
Unidentified Tree Species F	1	27
Unidentified Tree Species G	2	12
Unidentified Tree Species H	1	1
Unidentified Tree Species I	-	4
TOTAL	516	749

TABLE D-7 Upland Area Sapling/Shrub Species List (Continued)

SPECIES	WELDON SPRING QUARRY (STUDY AREA)	HAMBURG QUARRY (REFERENCE AREA)
Species diversity: Shannon Index	1.09	1.16

* Indicates that portions are utilized by wildlife as food resource.

Note 1: Shannon Index of species diversity is based on number of species, abundance, and evenness of occurrence.

Note 2: Mann Whitney nonparameteric test company value of calculated t (1.106) to Student's critical value of 1.96 (x = 0.05); null hypothesis of population equality is not rejected.
Community Equality: U = 489.5 U' = 347.5
Mann = Whitney

Note 3: Unidentified woody species designated as Tree Species "X" could not be identified due to the lack of distinguishing characteristics in the early growth forms.

TABLE D-8 Bald Eagle Survey Results

OBSERVATIONS	DECEMBER	JANUARY	FEBRUARY
Number of Bald Eagles (Adults)	2	22	49
Number of Bald Eagles (Juveniles)	0	4	6
Total Number of Bald Eagles	2	26	55
Number of Days	4	12	10
Average Number Per Day	<1	2	6

APPENDIX E
Soil

LIST OF TABLES

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E-5	Immunoassay Data For Quarry Proper Soils	E-7
E-6	Soil Sampling Locations and Depth Invervals: Outside the Quarry Proper	E-8
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Attachment

E-1 Soil Boring Logs

TABLE E-1 Description of Soil Sampling Locations in the Quarry Proper

AREA CODE	AREA/DESCRIPTION
QP-NS	Northeast Slope (Soil) Disturbed soils, which were extensively characterized and excavated during the later portion of Bulk waste activities. 18 borings to bedrock (5 vertical and 13 at varying angles) were collected from this area to support engineering design for removal radium/thorium contaminated soils. The soil cores from these borings were scanned with gamma detectors, which are especially sensitive to radium. All cores were at or slightly above background levels. Samples from core sections with the highest readings were analyzed for radionuclides and found to be at background levels. The soils sampled by these borings represent the post-bulk waste, northeast slope. To minimize erosion, this area was graded to a 4:1 slope and vegetated after excavation was completed. Beyond the toe of this slope, at the rim of the northeast wall of the quarry, is a small strip of exposed Kimmswick Limestone that contains small pockets of radium- and thorium-contaminated soil. **
QP-TA	Triangle Area (Soil) Inaccessible area of suspected radiological contamination.**
QP-NR	North Rim (Soil) Heavily vegetated area of disturbed and undisturbed soil atop limestone of quarry face adjacent to Highway 94. **
QP-NW	Northwest Slope (Soil) Grassy area of disturbed soil. Geophysical survey performed over area to look for buried metal debris; none was found. During bulk waste removal, contaminated material associated with metal debris found in small area referred to as the "Snake Pit."
QP-WB	West Bank (Soil) Soils removed during Bulk Waste action
QP-WS	West Slope (Soil) Grassy area, soil disturbed at shallow levels but probably undisturbed at deeper levels.
QP-MS	Misc. Soils at West End. Small area of contamination present in a ditch along south side of asphalt pad. **
QP-SR	South Rim (Soil) Heavily vegetated area of disturbed and undisturbed soil atop limestone of south quarry wall.
QP-SE	Southeast Slope (Soil) Disturbed soil slumping over southeast rim onto floor of quarry.

TABLE E-1 Description of Soil Sampling Locations in the Quarry Proper (Continued)

AREA CODE	AREA/DESCRIPTION
QP-KN	Knoll (Soil) Vegetated area of disturbed and undisturbed soil atop limestone pinnacle in central section of quarry. Some soil slumping into the sump area. Disturbed soil moved to area during quarry mining.
QP-500	500 Bench: (Fractures) Near vertical fractures, with apertures ranging from 0.3 to 2 ft., intersect horizontal plane of Kimmswick Limestone bench. Fractures contain silty soil and limestone/chert gravels and are assumed to pinch out at Decorah contact (approximately 36 ft below surface). Soil in fractures and floor depressions shows radiological contamination. **
QP-484	484 Bench: (Fractures) Fractures, which are same as 500 Bench, begin to narrow at about 4 ft. below the surface and pinch out at Decorah contact (approximately 20 ft. below). Depressions in Kimmswick Limestone bench are probably related to quarry mining and are generally less than < 1.5 ft deep. They contain silty soil, which is lighter in color than fracture soil, and range in thicknesses from 0 to 1 ft. Soil in fractures and floor depressions show radiological contamination. **
QP-SP	Ramp, Sump, and Lowest Bench (Sump) Ramp, which connects 484-ft bench and sump, is gravelly surface cut into Decorah Group. Sump and lower bench are relatively smooth, unfractured surface parallel to the bedding planes of the Decorah Group. Sediment contaminated with low levels of radionuclides and other parameters has collected in sump.**
QP-WF	Quarry Walls (Fractures) Near vertical fractures intersecting the Kimmswick limestone of the quarry walls are continuations of fractures expressed in the 484 and 500 quarry benches (where these benches are still present). Apertures of these fractures range from 0.2 ft to 4 ft. Most fractures are filled with soil which is probably undisturbed. All wall fractures were extensively washed, and the wider fractures were partially excavated during bulk waste activities.

Statistical grouping given in parentheses
** Indicates localized areas of contamination (generally low levels)

TABLE E-2 Naturally Occurring Parameters in Soil: Quarry Proper

PARAMETER	BKG-QP					FRACTURE					SOIL				
	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
METALS (µg/g)															
ALUMINUM	6	0	7405	3609	10374	6	0	16780	9303	24433	42	0	10101	3275	10946
ANTIMONY	6	100	2.88	0.62	3.39	6	100	1.91	1.58	3.21	42	79	2.70	2.55	3.35
ARSENIC	17	0	6.80	3.04	8.09	6	33	8.14	5.93	13.0	42	21	10.3	10.7	13.0
BARIUM	6	0	135	69.1	191	6	0	150	77.1	213	42	0	145	48.6	158
BERYLLIUM	6	17	0.61	0.20	0.78	6	0	0.81	0.41	1.14	42	0	0.57	0.17	0.62
CADMIUM	6	17	0.68	0.29	0.93	6	50	0.34	0.19	0.49	42	62	0.41	0.44	0.52
CALCIUM	6	0	14108	23058	33076	6	0	89027	90475	163453	42	0	10286	25930	16971
CHROMIUM	6	0	9.37	3.68	12.4	6	0	15.8	9.12	23.3	42	0	13.0	3.10	13.8
COBALT	6	0	7.33	2.69	9.54	6	0	6.41	2.39	8.38	42	0	7.71	1.89	8.20
COPPER	6	0	15.0	3.18	17.6	6	0	19.0	4.42	22.6	42	0	12.4	2.59	13.1
IRON	6	0	15017	2874	17381	6	0	18487	10628	27229	42	0	15716	3387	16590
LEAD	6	0	15.8	7.03	21.5	6	0	16.2	3.54	19.1	42	0	16.2	28.3	23.5
LITHIUM	6	17	6.20	3.17	8.81	6	0	12.1	6.50	16.6	42	0	8.22	2.09	8.75
MAGNESIUM	6	0	2312	579	2788	6	0	3488	1364	4610	42	0	2790	716	2975
MANGANESE	6	0	749	299	994	6	0	851	190	1007	42	0	663	133	697
MERCURY	6	67	0.053	0.033	0.081	6	67	0.064	0.041	0.098	42	74	0.076	0.12	0.11
MOLYBDENUM	6	0	0.91	0.25	1.12	6	50	0.84	0.36	1.13	42	79	0.82	0.67	0.99
NICKEL	6	0	19.9	4.49	23.6	6	0	23.0	9.44	30.8	42	0	19.2	3.87	20.2
POTASSIUM	6	0	1418	317	1678	6	0	1426	761	2052	42	0	1054	376	1151
SELENIUM	6	17	0.96	0.64	1.48	6	67	9.99	14.1	21.6	42	88	2.44	4.41	3.57
SILVER	6	83	0.53	0.23	0.72	6	67	4.03	5.85	8.68	42	57	1.08	2.57	1.74
SODIUM	6	0	335	270	557	6	0	322	274	548	42	0	137	103	163
THALLIUM	6	33	1.09	0.77	1.72	6	67	0.83	0.59	1.31	36	75	1.18	1.40	1.57
VANADIUM	6	0	17.6	7.49	23.8	6	17	26.1	20.4	42.9	42	0	24.9	6.88	26.6
ZINC	6	0	48.8	17.8	63.4	6	0	90.7	24.1	111	42	0	89.9	145	127
MISC.											Yes				
CYANIDE, TOTAL (µg/g)	6	67	0.12	0.20	0.29										
PERCENT MOISTURE	6	0	12.8	5.29	17.2	2	0	15.5	3.54	31.3	34	0	17.8	3.22	18.8
PERCENT SOLID						17	0	83.8	4.18	85.6	23	0	85.5	7.66	88.2
RADIOCHEMICAL (pCi/g)															
GROSS ALPHA	6	0	12.7	3.53	15.6										
GROSS BETA	6	0	22.2	1.86	23.8										
LEAD-210	6	17	0.46	0.27	0.68										
RADIUM-226	6	0	1.08	0.21	1.25	54	0	4.50	7.85	6.29	185	0	2.39	7.26	2.39
RADIUM-228	6	0	1.22	0.28	1.45	54	4	4.64	9.67	6.84	185	8	2.34	10.6	2.34
THORIUM-228	6	0	1.10	0.35	1.39	28	0	5.61	11.5	9.30	49	0	1.50	3.31	2.29
THORIUM-230	6	0	0.93	0.20	1.09	48	0	58.5	120	87.4	97	1	32.4	205	66.9
THORIUM-232	6	0	1.00	0.22	1.18	28	0	5.73	11.7	9.49	49	0	1.49	3.47	2.32
URANIUM, TOTAL	17	18	1.07	0.73	1.38										
URANIUM-234	6	0	0.86	0.12	0.96	28	0	20.3	40.3	33.3	49	14	2.80	5.06	4.00
URANIUM-235	6	83	0.28	0.42	0.62	28	0	1.23	2.54	2.04	49	8	0.54	1.61	0.92
URANIUM-238	6	0	1.20	0.27	1.43	54	2	17.3	29.1	23.9	185	58	4.14	7.37	4.14

TABLE E-2 Naturally Occurring Parameters in Soil: Quarry Proper, Continued

PARAMETER	SUMP NO.	%ND	MEAN	STD	UCL95
METALS (µg/g)					
ALUMINUM	4	0	436.8	2.275	75.44
ANTIMONY	4	100	3.34	0.97	4.78
ARSENIC	4	50	1.95	1.24	3.40
BARIUM	4	0	91.3	11.2	104.5
BERYLLIUM	4	0	0.32	0.06	0.39
CADMIUM	4	25	0.25	0.00	0.34
CALCIUM	4	0	14675	70946	2.29702
CHROMIUM	4	0	6.57	3.35	10.5
COBALT	4	0	4.56	1.09	5.84
COPPER	4	0	11.6	3.29	15.5
IRON	4	0	7518	1922	9779
LEAD	4	0	13.5	5.29	17.7
LITHIUM	4	50	4.98	3.73	4.36
MAGNESIUM	4	0	5512	2649	8629
MANGANESE	4	0	834	591	1528
MERCURY	4	25	0.07	0.05	0.13
MOLYBDENUM	4	50	1.04	0.25	1.34
NICKEL	4	0	12.67	3.55	18.8
POTASSIUM	4	0	390	361	1324
SELENIUM	4	75	2.54	3.67	6.65
SILVER	4	100	0.33	0.18	0.55
SODIUM	4	0	118	155	136
THALLIUM	4	100	0.87	0.94	1.97
VANADIUM	4	25	4.52	3.91	9.11
ZINC	4	0	107	136	267
MISC.					
CYANIDE, TOTAL (µg/g)					
PERCENT MOISTURE	2	0	22.5	3.54	38.3
PERCENT SOLID	18	0	84.4	9.72	88.4
RADIOCHEMICAL (pCi/g)					
GROSS ALPHA					
GROSS BETA					
LEAD-210					
RADIUM-226	20	0	2.13	2.36	3.05
RADIUM-228	20	0	1.79	1.19	2.45
THORIUM-228	16	0	1.28	0.77	1.61
THORIUM-230	16	0	12.6	11.4	17.6
THORIUM-232	16	0	1.35	0.31	1.71
URANIUM, TOTAL					
URANIUM-234	16	0	10.2	6.14	129
URANIUM-235	16	0	0.53	0.41	0.71
URANIUM-238	20	0	11.2	6.17	13.6

TABLE E-3 Nitroaromatic Compounds in Soil: Quarry Proper

	BKG-QP					FRACTURE					SOIL				
PARAMETER	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
NITROAROMATICS (µg/g)															
1,3,5-TRINITROBENZENE	6	83	0.007	0.018	0.022	10	90	0.13	0.41	0.37	43	77	0.15	0.61	0.30
1,3-DINITROBENZENE	6	100	0.000	0.000	0.000	15	100	0.000	0.000	0.000	49	98	0.000	0.000	0.000
2,4,6-TRINITROTOLUENE	6	100	0.000	0.000	0.000	15	53	0.14	0.34	0.30	49	82	0.018	0.099	0.042
2,4-DINITROTOLUENE	6	100	0.000	0.000	0.000	15	73	0.084	0.31	0.22	49	73	0.002	0.008	0.004
2,6-DINITROTOLUENE	6	100	0.000	0.000	0.000	15	87	0.001	0.002	0.001	49	88	0.001	0.002	0.001
NITROBENZENE	6	100	0.000	0.000	0.000	15	93	0.000	0.000	0.000	49	100	0.000	0.000	0.000

	SUMP														
PARAMETER	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
NITROAROMATICS (µg/g)															
1,3,5-TRINITROBENZENE	2	100	0.000	0.000	0.000										
1,3-DINITROBENZENE	2	100	0.000	0.000	0.000										
2,4,6-TRINITROTOLUENE	2	50	1.65	2.33	12.1										
2,4-DINITROTOLUENE	2	50	0.35	0.50	2.56										
2,6-DINITROTOLUENE	2	100	0.000	0.000	0.000										
NITROBENZENE	2	100	0.000	0.000	0.000										

TABLE E-4 Detected Organic Parameters in Soil: Quarry Proper*

PARAMETER	FRACTURE			SOIL			SUMP		
	#	%ND	Max	#	%ND	Max	#	%ND	MAX
PESTICIDES/PCBS (µg/g)									
AROCLOR-1254	6	33	360	19	84	183	4	0	4500
AROCLOR-1260	6	67	700				4	25	4500
SEMIVOLATILES (µg/g)									
ACENAPHTHENE	6	33	44				4	75	69.6
ACENAPHTHYLENE	6	83	5.8						
ANTHRACENE	6	33	109	29	93	70	4	50	188
BENZO(A)ANTHRACENE	6	50	160	29	86	160	4	50	480
BENZO(A)PYRENE	6	33	506	29	86	150	4	0	400
BENZO(B)FLUORANTHENE	6	17	762	29	86	170	4	0	449
BENZO(G,H,I)PERYLENE	6	67	222	29	93	99	4	0	260
BENZO(J)FLUORANTHENE	2	0	972	7	86	37.1	2	0	617
BENZO(K)FLUORANTHENE	6	33	369	28	93	64	4	0	256
CHRYSENE	6	17	470	29	86	150	4	50	340
DIBENZO(A,H)ANTHRACENE	6	67	150	26	96	26			
FLUORANTHENE	6	17	785	29	79	350	4	0	1400
FLUORENE	6	50	27.6	29	97	29	4	75	52.9
INDENO(1,2,3-CD)PYRENE	6	33	212	29	93	110	4	0	270
NAPHTHALENE				29	97	9			
PHENANTHRENE	6	17	423	29	76	270	4	25	690
PYRENE	6	17	867	29	83	340	4	25	890

*Volatile organic compounds were not analyzed.

TABLE E-5 Immunoassay Data For Quarry Proper Soils

PARAMETER	UNITS	#	%ND	25%	75%	UL95
FRACTURES						
TNT/TNB	µg/g	35	94	0	0	1.66
PCB, Total	µg/g	3	67	0	3.10	4.05
PAH, Total	µg/g	3	0	0.01	0.27	0.35
SOILS						
TNT/TNB	µg/g	236	88	0	0	0.38
PCB, Total	µg/g	62	94	0	0	0.03
PAH, Total	µg/g	38	53	0	0.01	0.07
SUMP						
TNT/TNB	µg/g	16	25	0.21	4.88	3.78
PCB, Total	µg/g	3	67	0	0.76	0.99

TABLE E-6 Soil Sampling Locations and Depth Invervals: Outside the Quarry Proper

Well ID	Easting	Northing	Grnd Elev	Total Depth	0-0.5	0.5-2	2-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75
QRSB-16	751921.76	1003919.12		34.0		X	X		X		X		X								
QRSB-17	747576.36	1020066.00		20.0	X	X	X		X												
QRSB-18	759344.89	1038851.87		19.0	X	X	X		X												
QRSB-20	750007.16	1028740.44	456.51	54.0	X	X	X		X		X		X		X		X		X		
QRSB-21	747120.33	1028063.41	466.27	45.0	X	X	X	X	X	X	X	X	X	X	X						
QRSB-22	749379.86	1028542.73	460.10	60.0	X	X	X		X		X		X		X		X				
QRSB-23	748911.62	1028405.16	458.00	50.0	X	X	X		X		X		X		X						
QRSB-24	748612.72	1028156.43	459.66	66.0	X	X	X		X		X		X		X		X		X		
QRSB-25	748382.33	1028460.63	454.90	10.0	X	X	X	X													
QRSB-26	750116.64	1029120.84	462.59	23.5	X	X	X	X	X												
QRSB-27	748472.02	1028480.95	464.45	12.5	X	X	X	X	X.												
QRSB-28	749339.80	1028841.20	463.96	15.5	X	X	X	X													
QRSB-29	749198.30	1028728.19	457.41	17.0	X	X	X	X	X												
QRSB-30	747105.81	1028390.42	464.68	82.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
QRSB-31	747042.36	1028222.71	460.89	75.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
QRSB-32	747428.98	1028191.32	465.32	15.5	X	X	X	X	X												
QRSB-33	747630.84	1028187.64	464.35	10.0	X	X	X	X													
QRSB-34	747848.64	1028209.16	459.27	15.0	X	X	X	X	X												
QRSB-35	748014.07	1028185.62	456.71	32.0	X	X	X	X	X	X	X	X	X								
QRSB-36	748169.94	1028238.88	458.08	37.0	X	X	X	X	X	X	X	X	X								
QRSB-37	748444.35	1028384.71	454.85	26.5	X	X	X	X	X	X	X	X									
QRSB-38	748293.55	1028402.16	456.13	14.0	X	X	X	X	X												
QRSB-39	747936.14	1028325.17	465.19	5.6	X	X	X														
QRSB-40	748582.05	1028548.56	456.99	14.0	X	X	X	X	X												
QRSB-41	748783.41	1028665.11	463.73	14.0	X	X	X	X													
QRSB-48	748793.89	1028831.56	458.83	15.5	X	X	X	X	X												
QRSB-49	748239.55	1028471.75	465.61	11.0	X	X	X	X													
QRSB-50	747930.01	1028344.12	465.32	5.5	X	X	X														
AH-1001	747523.58	1028624.22	483.90	64.1	X	X	X		X		X		X		X		X				
AH-1002	748093.16	1029104.80	530.60	38.1	X	X	X	X	X	X	X	X	X								
AH-1003	747671.97	1029061.10	503.80	49.4	X	X	X		X		X		X		X		X				

Note: Depths given for the angled borings are in vertical feet below ground surface rather than feet along the borehole (30 degrees from vertical)

TABLE E-7 Summary of Total Uranium Levels in Vicinity Property 9

Soil Boring	Sample Interval	Total Uranium (pCi/g)
QRSB-25	0-0.5*	727
	0.5-2*	37.9
	2-5	36.6
	5-10	56.7
QRSB-27	0-0.5*	226
	0.5-2*	53.7
	2-5	31.6
	5-10	18.3
	10-15	32.0
QRSB-34	0-0.5	1.55
	0.5-2	1.31
	2-5	1.28
	5-10	1.31
	10-15	6.01
QRSB-35	0-0.5	2.45
	0.5-2	1.24
	2-5	2.25
	5-10	3.66
	10-15	2.84
	15-20	1.03
	20-25	1.02
	25-30	1.34
	30-32	5.97

Soil Boring	Sample Interval	Total Uranium (pCi/g)
QRSB-36	0-0.5	2.59
	0.5-2	1.27
	2-5	2.08
	5-10	10.6
	10-15	1.44
	15-20	1.36
	20-25	<0.014
	25-30	<0.06
	30-35	0.86
QRSB-37	0-0.5	3.87
	0.5-2	1.89
	2-5	12.7
	5-10	16.5
	10-15	0.89
	15-20	0.84
	20-25	0.82
	25-30	0.74
QRSB-38	0-0.5*	29.7
	0.5-2*	26.6
	2-5	33.2
	5-10	48.1
	10-15	1.84
QRSB-40	0-0.5*	7.43
	0.5-2*	17.4
	2-5	19.9
	5-10	30.6
	10-15	19.0

Note: *Indicates interval was removed during remediation of VP 9.

TABLE E-8 Naturally Occurring Parameters in Soil: Outside Quarry Proper

PARAMETER	BKG-A					EQ					SQ				
	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
IONS (µg/l)															
BROMIDE	5	100	1.49	0.075	1.57						16	100	1.56	0.13	1.61
CHLORIDE	5	0	18.0	10.6	28.0						16	0	22.2	6.87	26.1
FLUORIDE	5	20	3.45	1.83	5.19						16	0	4.30	1.55	4.98
NITRATE-N	5	20	1.02	1.06	2.02						16	75	1.35	2.67	2.52
NITRITE-N	5	60	0.20	0.17	0.36						16	100	0.32	0.026	0.33
SULFATE	5	0	55.4	21.2	75.6						28	0	281	226	354
METALS (µg/g)															
ALUMINUM	5	0	10418	2971	13251	9	0	7613	2526	9180	35	0	8250	3602	9276
ANTIMONY	5	40	7.30	3.64	10.8	9	67	6.77	3.78	9.11	35	80	5.08	3.03	5.95
ARSENIC	4	0	8.55	2.33	11.3	14	0	7.09	3.02	8.52	74	0	6.00	2.79	6.53
BARIUM	5	0	189	33.9	221	9	0	141	32.6	161	47	0	166	45.4	177
BERYLLIUM	5	0	0.86	0.24	1.09	9	0	0.91	0.27	1.08	35	3	0.77	0.28	0.85
CADMIUM	5	0	1.49	0.53	2.00	9	56	2.53	5.06	5.66	47	60	0.94	1.87	1.40
CALCIUM	5	0	18026	20748	37809	9	0	8891	6926	13186	35	0	14745	16198	19356
CHROMIUM	5	0	14.8	3.09	17.7	9	0	11.2	2.72	12.9	47	0	12.3	3.86	13.3
COBALT	5	0	7.68	2.45	10.0	9	0	7.87	1.53	8.82	35	9	7.89	2.45	8.59
COPPER	5	0	14.6	5.81	20.2	9	0	20.9	12.3	28.5	35	0	16.8	6.01	18.5
IRON	5	0	16300	4627	20712	9	0	14667	3468	16817	35	0	14671	4800	16038
LEAD	5	0	13.3	5.65	18.7	9	0	42.1	64.3	81.9	45	0	17.2	7.69	19.1
LITHIUM	5	0	9.84	2.31	12.1	9	0	7.27	3.04	9.15	35	0	7.38	3.11	8.26
MAGNESIUM	5	0	7640	6711	13938	9	0	2851	1178	3582	35	0	3532	2081	4124
MANGANESE	5	0	540	274	801	9	0	667	355	888	35	0	574	266	650
MERCURY	5	0	0.060	0.014	0.073	9	0	0.13	0.019	0.14	47	43	0.098	0.083	0.12
MOLYBDENUM	5	60	0.57	0.34	0.90	8	75	0.60	0.25	0.77	35	80	0.64	0.38	0.75
NICKEL	5	0	19.6	5.41	24.8	9	0	18.3	5.05	21.4	35	0	17.8	5.97	19.5
POTASSIUM	5	0	1924	463	2366	9	22	1321	506	1635	35	17	1140	610	1314
SELENIUM						9	33	0.36	0.22	0.50	47	36	0.75	0.65	0.90
SILVER	5	100	0.45	0.033	0.48	9	89	0.61	0.36	0.83	47	85	0.60	0.26	0.87
SODIUM	3	0	149	20.0	183	9	0	119	16.1	129	35	0	126	31.7	135
STRONTIUM	5	0	33.2	6.89	39.7						17	0	30.4	16.8	37.5
THALLIUM	5	40	0.40	0.12	0.52	9	33	0.47	0.34	0.68	35	86	0.34	0.26	0.42
VANADIUM	5	0	25.8	4.89	30.4	9	0	22.8	4.64	25.6	35	0	23.3	8.16	25.7
ZINC	5	0	62.6	16.6	78.4	9	0	372	694	802	35	0	163	378	271
MISC.															
CYANIDE, TOTAL (µg/g)						9	100	0.30	0.027	0.32	35	100	0.75	1.71	1.23
PERCENT MOISTURE						9	0	25.6	6.29	29.5	46	0	22.8	5.13	24.0
PERCENT SOLID											7	0	91.2	4.23	94.3
PHOSPHORUS, TOTAL (µg/g)	5	0	433	28.5	460						16	0	635	388	805
TOTAL ORGANIC CARBON (µg/g)	5	0	4650	1529	6108						16	0	11614	6234	14247

TABLE E-8 Naturally Occurring Parameters in Soil: Outside Quarry Proper (Continued)

PARAMETER	BKG-A					EQ					SQ				
	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
RADIOCHEMICAL (pCi/g)															
GROSS ALPHA	5	0	13.2	3.38	16.4	9	0	12.7	1.91	13.8	44	0	18.8	10.6	21.4
GROSS BETA	5	0	25.8	3.10	28.8	9	0	23.4	3.09	25.4	44	0	28.3	11.6	31.2
LEAD-210	4	0	1.16	0.68	1.95	8	13	2.34	2.78	4.20	33	3	0.72	0.48	0.86
RADIUM-226	5	0	1.00	0.24	1.23	9	0	1.20	0.19	1.32	45	0	1.20	0.37	1.29
RADIUM-228	5	0	0.87	0.34	1.20	9	0	1.13	0.18	1.24	45	4	1.36	0.50	1.48
THORIUM-228	5	0	0.44	0.25	0.68	9	11	1.02	0.22	1.15	44	14	1.32	0.60	1.47
THORIUM-230						9	0	1.07	0.39	1.31	44	0	1.28	0.48	1.40
THORIUM-232	1	0	1.60	0.000	1.60	9	11	0.89	0.31	1.08	44	2	1.00	0.35	1.09
URANIUM, TOTAL	13	0	1.70	1.12	2.25	14	0	1.83	1.35	2.47	73	18	6.69	11.7	8.96
URANIUM-234	5	0	0.56	0.21	0.76	9	11	0.97	0.46	1.25	71	0	6.34	10.1	8.33
URANIUM-235	5	80	0.090	0.029	0.12	9	78	0.35	0.57	0.70	73	29	0.51	0.91	0.69
URANIUM-238	5	0	0.63	0.17	0.79	9	11	1.04	0.45	1.32	73	0	6.49	10.2	8.47

PARAMETER	BKG-A					SS					WQ				
	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
IONS (µg/g)															
BROMIDE	5	100	1.49	0.075	1.57	11	100	1.60	0.10	1.66	2	100	1.54	0.057	1.79
CHLORIDE	5	0	18.0	10.6	28.0	11	0	3.96	1.45	4.76	2	0	28.4	8.13	65.7
FLUORIDE	5	20	3.45	1.83	5.19	11	0	1.84	0.68	2.22	2	0	3.11	3.94	20.7
NITRATE-N	5	20	1.02	1.05	2.02	11	18	0.78	1.07	1.37	2	100	0.34	0.013	0.39
NITRITE-N	5	60	0.20	0.17	0.36	11	9	0.17	0.11	0.23	2	100	0.32	0.027	0.43
SULFATE	5	0	55.4	21.2	75.6	11	0	21.4	11.0	27.4	2	0	68.0	12.6	124
METALS (µg/g)															
ALUMINUM	5	0	10418	2971	13251	15	0	7751	4182	9652	14	0	10174	3389	11778
ANTIMONY	5	40	7.30	3.64	10.8	15	93	4.06	2.01	4.98	14	86	5.12	2.83	8.46
ARSENIC	4	0	8.55	2.33	11.3	33	0	4.81	2.54	5.55	50	2	7.22	2.69	7.85
BARIUM	5	0	189	33.9	221	15	0	158	48.9	180	14	0	165	43.8	186
BERYLLIUM	5	0	0.86	0.24	1.09	7	29	0.73	0.46	1.07	14	14	0.84	0.41	1.03
CADMIUM	5	0	1.49	0.53	2.00	13	31	0.41	0.22	0.52	14	64	0.52	0.36	0.70
CALCIUM	5	0	18026	20748	37809	15	0	9485	4070	11335	14	0	32186	26160	44569
CHROMIUM	5	0	14.8	3.09	17.7	15	0	11.6	4.45	13.6	14	0	13.3	3.53	15.0
COBALT	5	0	7.68	2.45	10.0	15	0	7.06	2.34	8.12	14	14	7.52	3.38	9.12
COPPER	5	0	14.6	5.81	20.2	11	0	16.7	6.20	20.1	14	0	21.2	4.79	23.5
IRON	5	0	16300	4627	20712	15	0	13961	5141	16298	14	0	16686	3581	18381
LEAD	5	0	13.3	5.65	18.7	15	0	12.7	6.02	15.4	14	0	18.4	7.17	21.8
LITHIUM	5	0	9.84	2.31	12.1	8	0	9.70	3.10	11.8	14	14	8.43	4.64	10.6

TABLE E-8 Naturally Occurring Parameters in Soil: Outside Quarry Proper (Continued)

	BKG-A					SS					WQ				
PARAMETER	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
MAGNESIUM	5	0	7540	6711	13938	15	0	4079	1030	4547	14	0	3671	967	4128
MANGANESE	5	0	540	274	801	15	0	488	261	607	14	0	729	170	809
MERCURY	5	0	0.060	0.014	0.073	2	0	0.14	0.014	0.20	14	29	0.11	0.090	0.15
MOLYBDENUM	5	60	0.57	0.34	0.90	15	33	0.68	0.35	0.84	14	100	0.53	0.15	0.60
NICKEL	5	0	19.6	5.41	24.8	15	0	17.4	5.08	19.7	14	0	21.4	5.03	23.8
POTASSIUM	5	0	1924	463	2366	15	0	1374	751	1716	14	0	1546	531	1797
SELENIUM						15	7	6.38	10.6	11.2	14	36	0.64	0.43	0.84
SILVER	5	100	0.45	0.033	0.48	15	87	0.33	0.10	0.37	14	79	0.53	0.28	0.66
SODIUM	3	0	149	20.0	183	10	0	112	29.2	129	14	14	115	73.6	150
STRONTIUM	5	0	33.2	6.89	39.7	11	0	30.2	13.2	37.4	2	0	33.5	5.59	58.4
THALLIUM	5	40	0.40	0.12	0.52	15	40	0.21	0.13	0.27	14	79	0.69	0.74	1.04
VANADIUM	5	0	25.8	4.89	30.4	14	0	21.7	9.07	26.0	14	0	29.7	5.29	32.2
ZINC	5	0	62.6	16.6	78.4	15	0	50.6	18.3	68.8	14	0	74.7	22.3	85.2
MISC.															
CYANIDE, TOTAL (µg/g)						10	90	0.30	0.078	0.34	14	93	1.38	2.68	2.64
PERCENT MOISTURE						26	0	24.8	4.74	26.4	25	0	21.9	6.55	24.2
PERCENT SOLID															
PHOSPHORUS, TOTAL (µg/g)	5	0	433	28.5	460	11	0	511	123	578	2	0	558	14.9	624
TOTAL ORGANIC CARBON (µg/g)	5	0	4650	1529	6108	11	0	10406	5890	13624	2	0	4280	849	8068
RADIOCHEMICAL (pCi/g)															
GROSS ALPHA	5	0	13.2	3.38	16.4	10	0	12.6	2.67	14.1	16	0	11.9	2.93	13.2
GROSS BETA	5	0	25.8	3.10	28.8	10	0	23.6	3.15	25.4	16	0	21.6	4.88	23.8
LEAD-210	4	0	1.15	0.68	1.95	5	0	1.56	0.58	2.11	16	6	0.64	0.29	0.77
RADIUM-226	5	0	1.00	0.24	1.23	10	10	1.30	0.49	1.58	16	0	1.31	0.31	1.44
RADIUM-228	5	0	0.87	0.34	1.20	10	0	1.64	0.60	1.99	16	0	1.22	0.30	1.35
THORIUM-228	5	0	0.44	0.25	0.68	10	10	1.20	0.34	1.40	16	6	1.04	0.37	1.20
THORIUM-230						10	0	1.17	0.21	1.29	16	0	1.05	0.27	1.17
THORIUM-232	1	0	1.60	0.000	1.60	10	0	1.16	0.24	1.30	16	0	0.93	0.30	1.06
URANIUM, TOTAL	13	0	1.70	1.12	2.25	33	0	1.33	0.96	1.61	49	2	1.39	0.41	1.49
URANIUM-234	5	0	0.56	0.21	0.76	10	0	1.01	0.19	1.12	16	0	1.09	0.38	1.26
URANIUM-235	5	80	0.090	0.029	0.12	10	20	0.044	0.036	0.065	14	79	0.27	0.37	0.45
URANIUM-238	5	0	0.63	0.17	0.79	10	0	1.04	0.16	1.13	16	0	1.32	0.49	1.53

TABLE E-9 Nitroaromatic Compounds in Soil: Outside Quarry Proper

PARAMETER	EQ NO.	%ND	MEAN	STD	UCL95
NITROAROMATICS (µg/g)					
1,3,5-TRINITROBENZENE					
1,3-DINITROBENZENE	6	100	0.000	0.000	0.000
2,4,6-TRINITROTOLUENE	3	100	0.000	0.000	0.000
2,4-DINITROTOLUENE	9	89	0.001	0.002	0.002
2,6-DINITROTOLUENE	9	100	0.000	0.000	0.000
NITROBENZENE	9	89	0.002	0.005	0.005

PARAMETER	SQ NO.	%ND	MEAN	STD	UCL95	SS NO.	%ND	MEAN	STD	UCL95
NITROAROMATICS (µg/g)										
1,3,5-TRINITROBENZENE	30	37	0.070	0.29	0.16	2	100	0.000	0.000	0.000
1,3-DINITROBENZENE	39	85	0.005	0.014	0.009	9	100	0.000	0.000	0.000
2,4,6-TRINITROTOLUENE	34	56	0.057	0.086	0.081	4	100	0.000	0.000	0.000
2,4-DINITROTOLUENE	44	64	0.005	0.012	0.008	9	100	0.000	0.000	0.000
2,6-DINITROTOLUENE	47	94	0.003	0.012	0.006	9	100	0.000	0.000	0.000
NITROBENZENE	44	84	0.003	0.009	0.005	6	100	0.000	0.000	0.000

PARAMETER	WQ NO.	%ND	MEAN	STD	UCL95
NITROAROMATICS (µg/g)					
1,3,5-TRINITROBENZENE	10	50	0.006	0.010	0.012
1,3-DINITROBENZENE	11	100	0.000	0.000	0.000
2,4,6-TRINITROTOLUENE	10	80	0.000	0.000	0.000
2,4-DINITROTOLUENE	10	50	0.002	0.004	0.005
2,6-DINITROTOLUENE	11	100	0.000	0.000	0.000
NITROBENZENE	9	100	0.000	0.000	0.000

TABLE E-10 Detected Organic Parameters in Soil: Outside Quarry Proper

PARAMETER	BKG-A			SQ			SS			WQ			EQ		
	#	%ND	Max	#	%ND	Max	#	%ND	Max	#	%N	Max	#	%ND	Max
PESTICIDES/PCBS (µg/g)															
4,4'-DDD				8	75	9.4							NONE ANALYZED		
ALDRIN				8	88	8.9									
ALPHA-CHLORDANE				8	88	2.1									
AROCLOR-1260				8	88	56									
DIELDRIN				8	88	99									
GAMMA-CHLORDANE				8	88	12									
HEPTACHLOR EPOXIDE				8	88	2.8									
SEMIVOLATILES															
ANTHRACENE										2	50	59			
BENZO(A)PYRENE				8	88	99				2	50	68			
BENZO(B)FLUORANTHENE				8	88	160				2	50	120			
BENZO(G,H,I)PERYLENE				8	88	78				2	50	46			
BENZO(K)FLUORANTHENE				8	88	51									
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	72	8	88	85	1	0	31						
CHRYSENE										2	50	83			
DI-N-BUTYL PHTHALATE				8	88	50									
FLUORANTHENE				8	88	98				2	50	100			
INDENO(1,2,3-CD)PYRENE				8	88	74				2	50	55			
PENTACHLOROPHENOL							1	0	144						
PHENANTHRENE										2	50	60			
PYRENE				8	88	87									
VOLATILES															
ACETONE	1	0	85	8	0	220				2	0	32			
METHYLENE CHLORIDE	1	0	4	8	13	22				2	50	3			
TOLUENE	1	0	160	8	13	800	1	0	170	2	50	62			

ATTACHMENT E-1
SOIL BORING LOGS

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

WSMLOG-C

HOLE NUMBER: GRSB-016

SHEET 1 OF 1

NORTH (Y):

EAST (X):

TOC ELEVATION: N.A.

GROUND ELEVATION:

STICKUP: N.A.

HYDR CONDUCTIVITY (cm/sec): K= NONE

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: DANIEL BOONE GUN CLUB	
DRILLING CONTRACTOR: UNITED GEOSCIENCE	DRILL RIG MAKE & MODEL: CME 750	
HOLE SIZE & METHOD: 4.25" ID HSA	ANGLE FROM HORIZONTAL & BEARING: VERT.	DEPTH (FT.) FROM GROUND ELEV. TO: BOTTOM OF HOLE (TD): 34
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: NONE	BEDROCK: N.A.
DATE START: 10/25/94	DATE FINISH: 10/25/94	WATER LEVELS & DATES: ▽NONE ▼NONE

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
0		CS-1	29/47"			GW	Gravel and sand, (road surface)			
						SP	SAND, dark grayish brown (10YR4/2), with some silt, fine, quartz, FeOx, mica, slightly moist.			
		CS-2	34/60"			CH	SILTY CLAY, very dark grayish brown (10YR3/2), firm, slightly moist, FeOx in silt, few organics.			
5							as above, blocky, stiff.			-5
						ML	CLAYEY SILT, very dark grayish brown (10YR3/2), blocky, firm, slightly moist.			
						SM	SANDY SILT, brown (10YR4/3), mica, quartz, iron oxide, firm, slightly moist.			
		CS-3	60/60"			CH	SILTY CLAY, with sand, dark grayish brown (10YR4/2), wet, mottled dark yellowish brown (10YR4/4), FeOx, mica.			
10						SM	SANDY SILT, 4 inches, saturated.			-10
						CH	CLAY, dark grayish brown (10YR4/2) stiff, moist, FeOx, mottled dark yellowish brown (10YR4/4).			
		CS-4	60/60"			ML	CLAYEY SILT, dark grayish brown (10YR4/2), saturated, soft, FeOx mica, quartz, organics.			
15						CH	SILTY CLAY, with some silt, dark gray (10YR4/1), firm, moist, FeOx.			-15
							CLAY, dark gray (10YR4/1), very stiff.			
						SM	SANDY SILT, dark yellowish brown (10YR3/4), saturated, firm, high FeOx staining, some organics,			
		CS-5	58/60"			CH	mica and quartz.			
20						SP	CLAY, dark gray (2.5Y4/1), with sand lenses iron oxide.			-20
							SAND, dark grayish brown (10YR4/2), medium grain, firm, FeOx near top, quartz, mica, chert, very moist.			
							SAND, dark gray (N4/1), fine grained, saturated, quartz, chert, mica, black minerals.			
						ML	CLAYEY SILT, dark gray (N4/1), saturated, mica,			
		CS-8	34/60"			SP	black minerals, organics.			
25							SAND, dark gray (N4/1) fine, dense, saturated, quartz, chert mica, black minerals.			-25
		SS-7	36/36"							
30							SAND, as above.			-30
		SS-8	24/24"							
35							Total Depth 34 feet.			

■ Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QRSB-017

SHEET 1 OF 1

NORTH (Y):

EAST (X):

TOC ELEVATION: N.A.

GROUND ELEVATION:

STICKUP: N.A.

HYDR CONDUCTIVITY (cm/sec): K= NONE

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: DARST BOTTOM
DRILLING CONTRACTOR: UNITED GEOSCIENCE	DRILL RIG MAKE & MODEL: CME 750
HOLE SIZE & METHOD: 4.25" ID HSA	ANGLE FROM HORIZONTAL & BEARING: VERT.
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: NONE
DATE START: 10/25/94	DATE FINISH: 10/25/94

BOTTOM OF HOLE (TD): 20

BEDROCK: N.A.

WATER LEVELS & DATES: ▽NONE ▼NONE

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
0		CS-1	10			CL	SANDY CLAYEY SILT, very dark grayish brown (10YR3/2), dry, organics, FeOx stains.			
		SS-1	8/24"				Rock-limestone from road. Switched to Split Spoon (SS) at 1.5 ft. due to rocks.			
		SS-2	8/24"			SP	SAND, pale brown (10YR8/3), fine, quartz, mica, chert, dry, dense.			
5		CS-2	24/60"				Rock-limestone from road.			-5
							SAND, same as above.			
10		CS-3	12/60"			CL	CLAYEY SAND, zone approximately 4" thick, moist.			-10
						SM	CLAYEY SILTY SAND, dark grayish brown (10YR4/2), moist, soft, quartz, mica.			
						CL	SILTY CLAY, dark gray (N4/1), soft, very moist, FeOx stains, mica.			
						ML	SILT, dark yellowish brown (10YR4/4), soft, saturated, mica, FeOx stained.			
15		CS-4	12/60"			SP	CLAYEY SILT, dark grayish brown (10YR4/2), saturated, soft, mica.			-15
							SAND, light brownish gray (10YR8/2) very fine, moist, quartz, chert, mica, black minerals, slightly dense.			
20							Total Depth 20 feet.			-20
25										-25
30										-30
35										

■ Sample Interval □ No Sample Taken ▽Minimum ▼Maximum ▽Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QRSB-018

SHEET 1 OF 1

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: 3 MI. E OF WSQ/KATY TRAIL	NORTH(Y):
DRILLING CONTRACTOR: UNITED GEOSCIENCE	DRILL RIG MAKE & MODEL: CME 750	EAST(X):
HOLE SIZE & METHOD: 4.25" ID HSA	ANGLE FROM HORIZONTAL & BEARING: VERT.	TOC ELEVATION: N.A.
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: NONE	GROUND ELEVATION:
DATE START: 10/26/94	DATE FINISH: 10/26/94	STICKUP: N.A.
BOTTOM OF HOLE (TD): 19 (DEPTH FROM GROUND ELEV. TO)	BEDROCK: N.A.	HYDR CONDUCTIVITY (cm/sec): K= NONE
WATER LEVELS & DATES: ▽NONE ▼NONE		

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
0		CS-1	26/47"			ML	CLAYEY SILT, very dark gray (10YR3/1), firm, moist, mica, organics.			
						CH	SILTY CLAY, black (10YR2/1), firm, moist, mica, organics.			
						ML	SANDY SILT, brown (10YR4/3), very fine, moist, organics, mica.			
5		CS-2	32/60"			SM	SILTY SAND, very fine, moist, quartz, mica, some iron oxide in silt partings (1/4"-1/2").			-5
		CS-3	48/60"							
10						ML	SANDY SILT, (10YR5/2 & 10YR 5/3), with some clay, very moist, iron oxide in silt stringers.			-10
		CS-4	48/60"			SP	SAND, light yellowish brown (10YR6/4), fine, firm, saturated, quartz, mica, chert.			
						SM	SILTY SAND, grayish brown (10YR5/2), firm, saturated, iron oxide, FeOx, mica.			
15						ML				-15
						CH	SANDY SILT, gray (10YR5/1), saturated, iron oxide, soft.			
							SILTY CLAY, gray (10YR5/1), saturated, soft, mica, FeOx nodules and staining.			
						SP	SAND, light yellowish brown (10YR6/4), firm, fine quartz, mica, chert, FeOx.			
20							Total Depth 19 feet.			-20
25										-25
30										-30
35										

■ Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: GRSB-020

SHEET 1 OF 2

NORTH(Y): 1028740.94

EAST(X): 750007.66

TOC ELEVATION: N.A.

GROUND ELEVATION: 455.51

STICKUP: N.A.

HYDR CONDUCTIVITY (cm/sec): K= NONE

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: SOUTH OF SLOUGH	
DRILLING CONTRACTOR: UNITED GEOSCIENCE	DRILL RIG MAKE & MODEL: CME 750	
HOLE SIZE & METHOD: 4.25" ID HSA	ANGLE FROM HORIZONTAL & BEARING: VERT.	BOTTOM OF HOLE (TD): 64
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: NONE	BEDROCK: 63.75
DATE START: 10/15/94	DATE FINISH: 10/15/94	WATER LEVELS & DATES: ▽NONE ▼NONE

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
		CS-1	42/58"			CH	SILTY CLAY, very dark gray (10YR3/1), high plasticity, organics, stiff.			455
							SILTY CLAY, dark brown (10YR3/3), medium plasticity, firm, mottled with above.			
						ML	CLAYEY SILT, dark brown (10YR3/3), soft, low plasticity, FeOx stains.			
						CH	SILTY CLAY, dark gray (10YR3/3), medium plasticity, firm, mottled and layered (1") with silty clay, very dark gray (10YR3/1), high plasticity, stiff, iron oxide.			
5		CS-2	29/60"			ML	CLAYEY SILT, dark gray (10YR3/3), soft, low plasticity, FeOx stains.			450
						CH	SILTY CLAY, very dark gray (10YR3/1), soft, high plasticity, FeOx, (4" seam).			
						ML				
						CH	CLAYEY SILT, dark gray (10YR3/3), soft, low plasticity, FeOx stains.			
10		SS-3	13/24"			SP	SILTY CLAY, very dark gray (10YR3/1), soft, high plasticity, FeOx.			445
						CH				
		SS-4	24/24"			SP	SILTY CLAY, dark grayish brown (10YR4/2), medium plasticity, firm, FeOx.			
							SAND, fine, soft, mica, chert, quartz, black minerals.			
		SS-5	10/24"				SILTY CLAY, dark gray (10YR4/1), soft, medium plasticity, FeOx stains.			
15		SS-6	12/24"				SAND, fine, firm, organics, layers of lights and dark minerals, iron oxide, cross-bedding coarse grains, coarse sand, organics.			440
		SS-7	20/24"				Iron oxide staining.			
							Organics, iron oxide staining.			
							Organics, less iron oxide staining.			
20		SS-8	8/24"							435
		SS-9	22/24"			SM	SILTY SAND, dark grayish brown (2.5Y4/2), fine, firm, chert, quartz, mica, black minerals.			
		SS-10	24/24"			SP	SAND, dark gray (5Y4/1), coarse, loose, quartz, chert, some fine grains, organics.			
25		SS-11	14/24"							430
							SAND, fine, firm, quartz, chert, black minerals, mica.			
		SS-12	20/24"				CLAYEY SILT, soft, low plasticity, coarse sand, organic partings.			
30		SS-13	24/24"				Sand partings 1-2mm.			425
		SS-14	24/24"			M	SILTY SAND, dark gray (N4/1), fine, firm, organics, mica, quartz, black minerals.			
						IL				
		SS-15	24/24"			CL	SANDY CLAYEY SILT, dark gray (N4/1), soft, low plasticity, mica, quartz, organics.			
						SP				
35						ML	SILT, dark gray (N4/1), soft, low plasticity, mica, black minerals.			
						CL	SILTY CLAY, very dark gray (N3/1), soft, medium plasticity, black minerals, mica, organics.			
							SAND, dark gray (N4/1) and clayey silt.			

■ Sample Interval ☐ No Sample Taken

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: GRSB-020

SHEET 2 OF 2

NORTH (Y): 1028740.94

EAST (X): 750007.66

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: SOUTH OF SLOUGH

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
		SS-16	24/24"			CL	SILTY CLAY, very dark gray (N3/1), medium plasticity, firm.			420
						SM				
						ML	SILTY SAND, dark gray (N4/1), fine, firm, mica, quartz, chert, black minerals.			
						CL	CLAYEY SILT, dark gray (N4/1), soft, medium plasticity, mica, black minerals.			
		SS-17	18/24"			SP				
						CL	SILTY CLAY, dark gray (N4/1), soft, medium plasticity, mica, black minerals.			
40		SS-18	18/24"			SP	SAND, dark gray (N4/1), fine, firm, chert, quartz, mica, black minerals, organics (0.125 – 1"), firing with depth.			415
		SS-19	18/24"				SILTY CLAY, very dark gray (N3/1), firm, medium plasticity, firing with depth.			
		SS-20	18/24"				SAND, dark gray (N4/1), fine, firm, organics, partings, quartz, mica, black minerals, chert.			
45							More organic partings (1 – 2 mm) about 1 cm apart. Organics.			410
		SS-21	18/24"			SM				
						SP	Mica, black minerals, chert.			
		SS-22	20/24"				SILTY SAND, very dark gray (N3/1), fine, soft, mica, quartz, chert, black minerals.			
							SAND, very dark gray (N3/1), fine, firm, mica, quartz, black minerals, organics.			
50		SS-23	18/24"				More organics, partings (1 – 2 mm) with depth. Organics.			405
							Organics.			
		SS-24	18/24"				Increased silt content with depth.			
							Inter-layered sands and clayey silts.			
		SS-25	16/24"				Sand with fewer organics.			
55							Inter-layered sands and clayey silts.			400
		SS-26	24/24"				Organics.			
						ML	CLAYEY SILT, medium plasticity, soft, organics, mica, quartz.			
		SS-27	10/24"			SP	SILT, low plasticity, soft.			
							SAND, coarse, firm, chert, quartz. Becoming more coarse with depth.			
60		SS-28	12/24"				Fine gravel, well rounded, inter-layered with clayey silt (1 – 2").			395
		SS-29	24/24"							
						ls	LIMESTONE, weathered.			
65							Refusal at bedrock limestone. Total depth 64 feet.			390
70										385
75										

■ Sample Interval ☐ No Sample Taken ▽ Minimum ▼ Maximum ▼ Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: GRSB-021
SHEET 1 OF 2
NORTH(Y): 1028063.41
EAST(X): 747120.43
TOC ELEVATION: N.A.
GROUND ELEVATION: 486.27
STICKUP: N.A.
HYDR CONDUCTIVITY (cm/sec): K= NONE

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: BETWEEN ARMS OF SLOUGH	
DRILLING CONTRACTOR: UNITED GEOSCIENCE	DRILL RIG MAKE & MODEL: CME 750	
HOLE SIZE & METHOD: 4.25" ID HSA	ANGLE FROM HORIZONTAL & BEARING: VERT.	BOTTOM OF HOLE (TD): 45
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: NONE	BEDROCK: 45
DATE START: 8/2/94	DATE FINISH: 8/2/94	WATER LEVELS & DATES: ▽NONE ▼NONE

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
		CS-1	47/48"			ML CH	SILT, brown (10YR4/3), loose, iron oxide stains, organics. CLAY, very dark grayish brown (10YR3/2), high plasticity, stiff, some organics, iron oxide stains.			485
							SILTY CLAY, dark grayish brown (10YR4/2), high plasticity, firm, FeOx stains in silts.			
		CS-2	54/60"			ML	CLAYEY SILTS, dark grayish brown (10YR4/2), low plasticity, soft, FeOx stains, mica, organics.			
5						SM ML SM ML CH	SANDY SILTS, very dark grayish brown (10YR3/2), loose, quartz, FeOx, mica. CLAYEY SILTS, dark grayish brown (10YR4/2), fine as above. SILTY SAND, very dark grayish brown (10YR3/2), loose, iron oxide, mica, quartz, black minerals.			480
		CS-3	45/60"			ML SM	CLAYEY SILT, dark grayish brown (10YR4/2), as above with small rock chips (possibly chert).			
10						ML SP	SILTY CLAY, medium plastic, soft, iron oxide stains, mica in silt, rounded chert fragments. CLAYEY SILT, dark grayish brown (10YR 4/2), low plasticity, soft, FeOx stains, mica.			475
						SM	SILTY SAND, dark grayish brown (10YR4/2), firm, soft, iron oxide, mica, quartz, chert, black minerals.			
		SS-4	18/24"			SP	Silty clay layer (2 inches thick), high plasticity.			
15							CLAYEY SILT, dark grayish brown (10YR4/2), low plasticity, soft, high FeOx stains, mica.			470
		SS-5	12/24"			SM	SANDS, brown (10YR4/3), fine, firm, iron oxide, organics, mica, quartz, chert, black minerals.			
		SS-6	18/24"				SILTY SAND, very dark gray (N3/1), fine, firm, mica, quartz, black minerals.			
						CH	CLAY (CH) dark gray (N4/1), high plastic, stiff, 2 inch seam.			
20		SS-7	24/24"			SM CH	CLAY (CH) dark gray (N4/1), high plastic, stiff, 4 inch seam.			465
						SM CL SM	SAND, very dark gray (N3/1), fine, firm, mica, quartz, black minerals.			
		SS-8	12/24"			SP	SILTY SAND, very dark gray (N3/1), firm, mica, black minerals.			
		SS-9	12/24"			CL SP	SILTY CLAY, dk gray (N4/1), medium plasticity, soft, with silt varves. SILTY SAND, very dark gray (N3/1), as above.			
25		SS-10	24/24"				SILTY CLAY, dk gray (N4/1), medium plasticity, soft, with silt varves.			460
							SILTY SAND, very dark gray (N3/1), as above.			
		SS-11	24/24"				CLAYEY SILT, very dark gray (N3/1), low plasticity, soft, with silt varves.			
							SILTY SAND, black (N2.5/1), as above with organic silt partings.			
30		SS-12	24/24"				SAND, very dark gray (N3/1), fine loose, black minerals, mica, quartz.			455
		SS-13	8/24"				CLAYEY SILT, dark gray (N4/1), low plasticity, soft, with silt varves, very dark gray (N3/1).			
							SAND, dark grey (N4/1), fine, firm, black minerals, quartz, mica, chert.			
		SS-14	9/24"				Denser (harder to drive spoon and better recovery)			450
35										

▨ Sample Interval ☐ No Sample Taken ▽Minimum ▼Maximum ▼Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: GRS8-021

SHEET 2 OF 2

NORTH (Y): 1028063.41

EAST (X): 747120.43

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: BETWEEN ARMS OF SLOUGH

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
		SS-15	18/24"			SP	Organics zone (approx. 1" thick), coal type fragments (1/2" thick)			430
		SS-16	24/24"			ML SP	SANDY SILT, dark gray (N4/1), low plasticity, dense, mica, quartz, organics 4".			
40		SS-17	12/24"				SAND, dark gray (N4/1), fine, dense, black minerals, quartz, chert, mica, organics. Sandy silt stringer (1" thickness).			425
		SS-18	21/24"				Sandy silt stringer (1" thickness).			
		SS-19	12/12"			ML	CLAYEY SANDY SILT, non-plastic, mica, black minerals.			
45							Spoon refusal at bedrock. Total depth 45 feet.			420
50										415
55										410
60										405
65										400
70										395
75										

■ Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QRSB-022

SHEET 1 OF 2

NORTH (Y): 1028542.73

EAST (X): 749379.88

TOC ELEVATION: N.A.

GROUND ELEVATION: 460.10

STICKUP: N.A.

HYDR CONDUCTIVITY (cm/sec): K= NONE

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: SOUTH OF SLOUGH

DRILLING CONTRACTOR: UNITED GEOSCIENCE

DRILL RIG MAKE & MODEL: CME 750

HOLE SIZE & METHOD: 4.25" ID HSA

ANGLE FROM HORIZONTAL & BEARING: VERT.

BOTTOM OF HOLE (TD): 80

BEDROCK: 59.75

DRILL FLUIDS & ADDITIVES: WATER

CASING TYPE, DEPTH, SIZE: NONE

WATER LEVELS & DATES: ▽NONE ▼NONE

DATE START: 7/12/94

DATE FINISH: 7/12/94

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
		CS-1	54/60"			ML	CLAYEY SILT, dark grey (10YR4/1), 0 to 6", slightly plastic, soft.			460
						CL	SILTY CLAY, dark grey (5YR4/1), medium plastic, firm, organics.			
5		CS-2	48/60"			CH	SILTY CLAY, brown (7.5YR4/2) with reddish brown mottles, medium plastic, firm, moist.			455
							CLAY, dark grayish brown (10YR4/2), highly plastic, stiff, some FeOx staining.			
10		SS-3	21/24"				SILTY CLAY, iron oxide stains, organics, chert rock chips.			450
		SS-4	22/24"				CLAYEY SILT, streaks of grey-green clay, abundant rock fragments.			
		SS-5				ML	1" silt seam.			
15		SS-6	11/24"			?	1" sand seam.			445
							SANDY CLAY, dark grayish brn (2.5Y4/2), slightly plastic, firm, FeOx stains in root and worm tubes.			
		SS-7	5/24"			SP	SILTY CLAY, very dark gray (N3/1), slightly plastic, soft, iron concretions and tubes.			
							NO RECOVERY			
20		SS-8	21/24"			ML	SAND, dark gray (N4/1), fine, loose, black iridescent minerals, mica, black feldspar rounded.			440
		SS-9	5/24"			SM	SILTY SAND, with 8" clay seam, grayish brown (10YR5/2), dense, chert grains.			
							SANDY SILT, very dark gray (N3/1), non-plastic, loose, crossbedding in base, laminated from 19.5' to 20'.			
		SS-10	11/24"			SP	SAND, dark gray (N4/1), fine, loose, black, few granular streaks.			
25		SS-11	5/24"				Increased clay content.			435
						ML	CLAYEY SILT, very dark gray (N3/1), non-plastic, dense, laminated.			
		SS-12	5/24"			SP	SAND, dark gray (N4/1), fine, loose, mineralogic.			
30		SS-13	8/24"				SAND, very dark gray (5Y3/1), fine, loose, with pebbles.			430
							SAND, very dark gray (5Y3/1), fine, loose, with coarse fragments.			
		SS-14	24/24"				SAND, very dark gray (N3/1), very fine, loose, with black laminations, with silty clay, mica, organics.			
		SS-15	24/24"				SAND, dark gray (N4/1), fine, loose.			
35							SAND, very dark gray (N3/1), very fine, loose, with black laminants, with silty clay, mica, organics.			

■ Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: GRSB-022

SHEET 2 OF 2

NORTH (Y): 1028542.73

EAST (X): 749379.88

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: SOUTH OF SLOUGH

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery 0 100	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
						SP	SAND, dark grayish brown (N4/2), fine, loose.			425
		SS-16	24/24"				SAND, very dark gray (N3/1), very fine, loose, with black laminants, with silty clay, mica, organics.			
		SS-17	24/24"				SAND, dark grayish brown (N4/2), fine, loose.			
40		SS-18	24/24"				SAND, very dark gray (N3/1), very fine, loose, with black laminants, with silty clay, mica, organics.			420
		SS-19	24/24"				SAND, dark grayish brown (N4/2), fine, loose.			
		SS-20	24/24"				SAND, very dark gray (N3/1), very fine, loose, with black laminants, with silty clay, mica, organics.			
45		SS-21	24/24"				SAND, dark grayish brown (N4/2), medium grained, loose.			415
						SW	SAND, dark gray (5Y4/1), coarse, loose, quartz, chert, minerals.			
						SP				
						SW	SAND, very dark gray (N3/1), very fine, loose, with black laminants, with silty clay, mica, chert, black minerals.			
		SS-22	24/24"			CH				
						SP	SAND, dark gray (5Y4/1), coarse, loose, quartz, chert, black minerals, mica.			
50		SS-23	22/24"			CH	SILTY CLAY, very dark gray (N3/1), medium plastic, soft, 3" seam.			410
						SP				
						SW	SAND, dark grayish brown (N4/2), fine, loose, with coarse sand, well rounded, chert, quartz.			
		SS-24	24/24"			SC				
						SP	SILTY CLAY, dark grayish brown (N4/2), medium plastic, soft.			
						SW	SAND, dark grayish brown (N4/2), fine, loose, quartz, chert, mica, black minerals.			
		SS-25	24/24"			SP				
55							SAND, dark gray (5Y4/1), coarse, loose, quartz, chert, black minerals, mica.			405
		SS-26	24/24"				CLAYEY SAND, dark grayish brown (N4/2), medium plastic, fine.			
							SAND, dark grayish brown (N4/2), fine, loose, quartz, chert, mica, black minerals.			
		SS-27	24/24"				SAND, dark gray (5Y4/1), coarse, loose, quartz, chert, black minerals, mica.			
60						ls	SAND, fine, loose, quartz, chert, black minerals.			400
							SAND, dark gray (5Y4/1), coarse with fine gravel, quartz, chert, black minerals, mica, gravel well rounded.			
							SAND, dark gray (5Y4/1), fine, loose, with coarse sand and fine gravel, organics.			
							SAND, dark gray (5Y4/1), coarse with fine gravel, quartz, chert, black minerals, mica, gravel well rounded.			
65							SAND, dark gray (5Y4/1), loose, fine with coarse sand, well rounded, chert and quartz.			395
							SAND, dark gray (5Y4/1), coarse with fine gravel, quartz, mica, chert, black minerals, well rounded.			
							LIMESTONE			
							Refusal at limestone bedrock. Total depth 80 feet.			
70										390
75										

■ Sample Interval ☐ No Sample Taken ▽ Minimum ▼ Maximum ▼ Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QRSB-023

SHEET 1 OF 2

NORTH (Y): 1028405.18

EAST (X): 748911.62

TOC ELEVATION: N.A.

GROUND ELEVATION: 458.00

STICKUP: N.A.

HYDR CONDUCTIVITY (cm/sec): K= NONE

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: SOUTH OF SLOUGH
DRILLING CONTRACTOR: UNITED GEOSCIENCES	DRILL RIG MAKE & MODEL: CME 750
HOLE SIZE & METHOD: 4.25" ID HSA	ANGLE FROM HORIZONTAL & BEARING: VERT.
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: NONE
DATE START: 7/11/94	DATE FINISH: 7/12/94
DEPTH (FT.) FROM GROUND ELEV. TO: BOTTOM OF HOLE (TD): 50	BEDROCK: N.A.
WATER LEVELS & DATES: ▽NONE ▼NONE	

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
		CS-1	48/48"			CL	SILTY CLAY, very dark gray (7.5YR3/1), slightly plastic, firm, organics (0 to 16")			
							CLAY, dark gray (10YR4/1), slightly plastic, firm, with silt, manganese oxide staining.			455
5		CS-2	44/60"				CLAY, brown (7.5YR4/2), sand and silt, non-plastic, soft, with clayey sand stringers (2"-4" thickness).			
						SM	SILTY SAND, dark grayish brown (10YR4/2), fine, non-plastic, very loose, MnOx.			
						ML	CLAYEY SILT, dark gray (10YR4/1), with medium to coarse sand, non-plastic, very loose, manganese and iron oxide staining.			450
		CS-3	40/60"			SM	SILTY SAND, very dark grayish brown (10YR3/2), non-plastic, fine, very loose, MnOx.			
10										
										445
							NO RECOVERY from 14' to 16 feet.			
15		SS-5	24/24"			SP	SAND, dark greenish gray (5GY4/1), fine, non-plastic, loose, with manganese oxide, pyrite, seams of dark green-grey clayey sand (4"-6"), mica, dark minerals, chert, slightly plastic, soft (switched to split spoon due to lost sample).			
		SS-6	10/24"							440
20		SS-7	11/24"							
		SS-8	20/24"			ML	SANDY SILT, dark greenish gray (5GY4/1), non-plastic, loose, dark minerals, mica, chert.			
		SS-9	24/24"			SP	SAND, dark greenish gray (5GY4/1), fine, slightly plastic, cross-bedding, dense, 0.5" to 1" sand stringer, brown (7.5YR4/3), fine, laminated.			435
25		SS-10	24/24"							
		SS-11	24/24"			CH	SAND, dark gray (N4/1), fine, non-plastic, loose, mica, dark minerals.			
						SP	CLAY, dark gray (N4/1), plastic, soft, 4 to 10" thickness.			430
30		SS-12	20/24"			CH	SAND, dark gray (N4/1), fine, loose, mica, dark minerals, chert, quartz.			
						SP	CLAY, dark gray (N4/1), high plasticity, soft.			
		SS-13	18/24"			CH	SAND, dark gray (N4/1), fine, loose, mica, dark minerals, quartz, chert.			425
						SP	CLAY, dark gray (N4/1), high plasticity, soft.			
		SS-14	9/24"			CH	SAND, dark gray (N4/1), fine-loose, mica, chert, quartz, dark minerals.			
35						SP	CLAY, dark gray (N4/1), high plasticity, soft.			

■ Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QRSB-023

SHEET 2 OF 2

NORTH (Y): 1028405.18

EAST (X): 748911.62

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: SOUTH OF SLOUGH

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery (0–100)	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
						SP	SAND, dark gray (N4/1), fine, loose, quartz, chert, mica, dark minerals.			
		SS-15	12/24"			CH	CLAY, dark gray (N4/1), high plasticity, soft.			
						SM	SILTY SAND, dark gray (N4/1), fine, non-plastic, loose, black minerals, mica.			
		SS-16	21/24"			CH	CLAY, dark gray (N4/1), high plasticity, soft.			420
						SM	SILTY SAND, dark gray (N4/1), fine, loose, mica, dark minerals, quartz.			
40		SS-17	20/24"			SP				
						CH	SAND, dark gray (N4/1), fine, loose, dark minerals, mica, quartz, chert.			
						SM	CLAY, high plasticity, soft.			
		SS-18	20/24"			SP	SILTY SAND, dark gray (N4/1), fine, loose, mica, quartz, dark minerals.			415
						CH	SAND, dark gray (N4/1), fine, loose, mica, chert, quartz, dark minerals.			
		SS-19	21/24"			SP	CLAY, dark gray (N4/1), high plasticity, soft, (2" thick).			
45						CH	SAND, dark gray (N4/1), fine, loose, mica, chert, quartz, dark minerals.			
		SS-20	20/24"			SP	CLAY, dark gray (N4/1), high plasticity, soft, (3" thick).			410
						CH	SAND, dark gray (N4/1), fine, loose, mica, chert, quartz, dark minerals.			
						SP	CLAY, dark gray (N4/1), high plasticity, soft, (3" thick).			
50						CH	SAND, dark gray (N4/1), fine, loose, mica, chert, quartz, dark minerals.			405
						SP	NO RECOVERY at 48' to 50'.			
							Total depth 50 feet. No bedrock encountered.			
55										400
60										395
65										390
70										385
75										

■ Sample Interval ☐ No Sample Taken ▽ Minimum ▼ Maximum ▽ Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QRSB-024

SHEET 1 OF 2

NORTH (Y): 1028165.43

EAST (X): 748612.22

TOC ELEVATION: N.A.

GROUND ELEVATION: 459.66

STICKUP: N.A.

HYDR CONDUCTIVITY (cm/sec): K= NONE

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: SOUTH OF SLOUGH	
DRILLING CONTRACTOR: UNITED GEOSCIENCES	DRILL RIG MAKE & MODEL: CME 55	
HOLE SIZE & METHOD: 4.25" ID HSA	ANGLE FROM HORIZONTAL & BEARING: VERT.	BOTTOM OF HOLE (TD): 66
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: NONE	BEDROCK: 66
DATE START: 7/14/94	DATE FINISH: 7/14/94	WATER LEVELS & DATES: ▽NONE ▼NONE

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
		CS-1	59/59			ML	CLAYEY SILT, dark gray (10YR4/1), 2 inches.			
						CH	CLAY, very dark gray (10YR3/1), high plasticity, stiff.			
							SILTY CLAY, very dark grayish brown (10YR3/2), high plasticity, stiff, FeOx stains.			
5		CS-2	60/60				SILTY CLAY, dark grayish brown (10YR4/2), medium plastic, soft, FeOx stains.			455
							SILTY CLAY, very dark grayish brown (10YR3/2), high plasticity, firm, FeOx stains.			
10		SS-3	20/24				SILTY CLAY, mottled vry drk grysh brn & dk gray (10YR3/2 & 10YR4/1), high plasticity, stiff, iron oxide stains.			450
		SS-4	22/24			ML	CLAYEY SILT, dark gray (10YR4/1), slightly plastic, soft.			
		SS-5	24/24			CH	CLAY, dark gray (10YR4/1), high plasticity, stiff, FeOx and MnOx stains, nodules, worm tubes, organics.			
15		SS-6	18/24			ML	CLAYEY SILT, dark gray (10YR4/1), slightly plastic, soft.			445
							CLAY, high plasticity, soft, blocky, iron oxide stains.			
		SS-7	12/24			SM	CLAYEY SILT, dark gray (5Y4/1), medium plastic, soft, organics, varved, silt increasing with depth.			
20		SS-8	12/24				SANDY CLAYEY SILT, dark gray (N4/1), medium plastic, soft, mica.			440
						SP	SILTY SAND, dark gray (N4/1), fine soft, firm, mica, chert, black minerals.			
		SS-9	24/24			ML	SANDY CLAYEY SILT, dark gray (N4/1), medium plastic, soft, layered.			
						CH	SILTY SAND, dark gray (N4/1), fine, soft, firm, mica, chert, black minerals.			
		SS-10	18/24				CLAYEY SILT, dark gray (N4/1), medium plastic, soft, mica, black minerals, organics.			
25		SS-11	8/24			SM	CLAY, dark gray (N4/1), high plasticity, soft, with interlayed sandy clayey silts of 1" to 3", organics.			435
						SP				
						CH	CLAY, gray (N5/1), high plasticity, soft, few varves.			
						SP	More sandy clayey silt layers.			
		SS-12	22/24			CH	SANDY CLAYEY SILT, dark gray (N4/1), soft, firm, mica, black minerals.			
						SM				
30		SS-13	18/24			SP	SAND, dark gray (N4/1), fine, firm, quartz, mica, chert, black minerals.			430
						CH	CLAY, gray (N5/1), high plasticity, soft.			
		SS-14	18/24			SW	SAND, dark gray (N4/1), fine, firm, mica, quartz, black minerals.			
						SM	CLAY, gray (N5/1), high plasticity, soft.			
		SS-15	22/24			SP	CLAYEY SAND SILT, dark gray (N4/1), medium plastic, soft, organics, mica, black minerals.			
35						SM	SAND, dark gray (N4/1), fine, loose.			425
							CLAY, gray (N5/1), high plasticity, soft, silty varves.			
							SAND, dark gray (N4/1), fine, firm, mica, quartz, black minerals.			

■ Sample Interval ☐ No Sample Taken ▽ Minimum ▼ Maximum ▼ Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QRSB-024

WSM.06-C

SHEET 2 OF 2

NORTH (Y): 1028155.43

EAST (X): 748612.22

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: SOUTH OF SLOUGH

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery (0–100)	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAN	ELEVATION feet
		SS-16	24/24"			SM SP	SAND, dark gray (N4/1), fine, firm, mica, quartz, black minerals.			
		SS-17	15/24"			SM SP	CLAYEY SANDY SILT, very dark gray (N3/1), medium plastic, soft, varved, organics, quartz, black minerals, mica.			
40		SS-18	18/24"				SAND, dark gray (N4/1), fine, firm, mica, quartz, black minerals.			420
		SS-19	24/24"			SM SP	SANDY SILT, dark gray (N4/1), soft, firm, organics, black stringers.			
		SS-20	22/24"			SP	SAND, dark gray (N4/1), fine loose, mica, quartz.			
45		SS-21	18/24"			ML SP	SANDY CLAYEY SILT, dark gray (N4/1), organics, mica, quartz.			415
		SS-22	18/24"				SAND, dark gray (N4/1), fine, firm, mica, quartz, black minerals, few organics.			
		SS-23	18/24"			SM SP	CLAYEY SANDY SILT, slightly plastic, soft.			
50		SS-24	18/24"				SAND, dark gray (N4/1), fine, firm, mica, quartz, black minerals, few organics.			410
		SS-25	24/24"			ML SP	SANDY CLAYEY SILT, dark gray (N4/1), soft, firm, chert.			
		SS-26	18/24"				SAND, dark gray (N4/1), fine, firm, mica, black minerals.			
55		SS-27	24/24"			ML SP	CLAYEY SANDY SILT, dark gray (N4/1), soft, firm, black minerals.			405
		SS-28	24/24"			SM	SAND, dark gray (N4/1), fine, firm, soft, mica, black minerals, chert.			
		SS-29	24/24"			SP	SILTY SAND, dark gray (N4/1), soft, firm, organics, varves, mica, black minerals.			
		SS-30	24/24"			SM	SAND, dark gray (N4/1), fine, firm, mica, quartz, black minerals.			
60						ML	SANDY SILT, dark gray (N4/1), soft, firm.			400
							CLAYEY SILT, dark gray (N4/1), soft, firm, organics, some varves.			
						SP	SAND, fine, firm.			
						SM	SANDY SILT, soft, firm, mica.			
						ML	SANDY CLAYEY SILT, soft, firm, organics, laminars.			
65										395
						LS	Auger refusal at limestone bedrock. Total depth 66 feet.			
70										390
75										385

■ Sample Interval ☐ No Sample Taken ▽Minimum ▼Maximum ▼Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QRSB-025

SHEET 1 OF 1

NORTH(Y): 1028450.63

EAST(X): 748382.33

TOC ELEVATION: N.A.

GROUND ELEVATION: 454.90

STICKUP: N.A.

HYDR CONDUCTIVITY (cm/sec) K= NONE

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: NORTH OF SLOUGH (VP8)

DRILLING CONTRACTOR: UNITED GEOSCIENCE

DRILL RIG MAKE & MODEL: CME 750

HOLE SIZE & METHOD: 4.25" ID HSA

ANGLE FROM HORIZONTAL & BEARING: VERT.

BOTTOM OF HOLE (TD): 10

DRILL FLUIDS & ADDITIVES: WATER

CASING TYPE, DEPTH, SIZE: NONE

BEDROCK: 10

DATE START: 7/20/94

DATE FINISH: 7/20/94

WATER LEVELS & DATES: ▽NONE ▼NONE

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAN	ELEVATION feet
0		CS-1	45/60			CH	CLAY, very dark gray (2.5Y3/1), high plasticity, stiff, organics.			455
							CLAY, very dark gray (10YR3/1), mottled with clayey silt (ML), dark yellowish brown (10YR4/4), plasticity, firm, iron oxide.			
							SILTY CLAY, brown (10YR4/3), high plasticity, soft, with organics and mottled clay, very dark gray (10YR3/1), high plasticity, firm, with silt (ML) very dark gray (10YR3/1), moist, iron oxide stains.			
5		CS-2	60/60				More silts and iron oxide with depth.			450
						ML	CLAYEY SILT, dark grayish brown (10YR4/2), medium plastic, soft, organics, mica, chert, iron oxide.			
						CH	SILTY CLAY, dark grayish brown (10YR4/2), high plasticity, firm, FeOx, organics, chert, mica.			
10							Auger refusal at bedrock. Total depth 10 feet.			445
15										440
20										435
25										430
30										425
35										420

■ Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

MSM.03-C

HOLE NUMBER: QRSB-026

SHEET 1 OF 1

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: NORTH OF SLOUGH		NORTH (Y): 1029120.84
DRILLING CONTRACTOR: UNITED GEOSCIENCE	DRILL RIG MAKE & MODEL: CME 750		EAST (X): 750116.64
HOLE SIZE & METHOD: 4.25" ID HSA	ANGLE FROM HORIZONTAL & BEARING: VERT.	BOTTOM OF HOLE (TD): 23.5	TOC ELEVATION: N.A.
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: NONE	BEDROCK: 23.5	GROUND ELEVATION: 462.59
DATE START: 7/18/94	DATE FINISH: 7/18/94	WATER LEVELS & DATES: ▽NONE ▼NONE	STICKUP: N.A.
		DEPTH REF. FROM GROUND ELEV. TO	HYDR CONDUCTIVITY (cm/sec): K= NONE

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
0		CS-1	10/18"			CH	(FILL) Silty clays and clays with gravel and sand, cinders, organics.			460
						CL	SILTY CLAY, very dark grayish brown (10YR3/2), medium plastic, firm, FeOx and MnOx stains, mica.			
						ML	CLAYEY SILT, dark grayish brown (10YR4/2), low plasticity, firm, FeOx, manganese oxide stains, rock fragments.			
5		CS-2	60/60"			CH	CLAY, dark grayish brown (10YR4/2), high plasticity, stiff, FeOx and MnOx mottles, organics.			455
							Increasing iron oxide with depth.			
10		CS-3	60/60"							450
							CLAY, dark gray (10YR4/1), high plasticity, firm, iron oxide staining and deposits. CLAY, gray (10YR5/1), high plasticity, stiff, FeOx, clayey silt seam of 0.25"-0.5" thickness and about 8" to 10" apart.			
15		SS-4	24/24"							445
		SS-5	24/24"				CLAY, gray (5Y4/1), high plasticity, firm, FeOx, clayey silt forms approx. 1 - 5 mm. varves.			
							NO SAMPLE			
20		SS-6	24/24"			CH				440
		SS-7	6/6"				Increased softness with depth decreasing amounts of iron oxide.			
							Limestone fragments.			
							Weathered limestone with clay (CH) dark gray (5YR4/1), highly plastic, soft.			
25							Auger refusal at bedrock. Total depth 23.5 feet.			435
30										430
35										

■ Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: GRSB-027

SHEET 1 OF 1

NORTH(Y): 1028480.95

EAST(X): 748472.02

TOC ELEVATION: N.A.

GROUND ELEVATION: 454.45

STICKUP: N.A.

HYDR CONDUCTIVITY (cm/sec): K= NONE

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: NORTH OF SLOUGH (VPS)	
DRILLING CONTRACTOR: UNITED GEOSCIENCE	DRILL RIG MAKE & MODEL: CME 750	
HOLE SIZE & METHOD: 4.25" ID HSA	ANGLE FROM HORIZONTAL & BEARING: VERT.	BOTTOM OF HOLE (TD): 12.5
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: NONE	BEDROCK: 12.6
DATE START: 7/19/94	DATE FINISH: 7/19/94	WATER LEVELS & DATES: ▽NONE ▼NONE

DEPTH FT.) FROM GROUND ELEV. TO

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
0						CH	SILTY CLAY, gray (10YR5/1), medium plastic, firm, organic layers 1" to 2" thickness very dark gray (2.5Y3/1)			455
5		S-1 28/47"					SILTY CLAY, (10YR4/2), medium plastic, soft, organics, silt seams .25" to 0.5" thick, light yellowish brown (2.5Y6/2). Clay mottled (CH) gray, (10YR5/1), highly plastic, iron oxide stains/deposits.			450
		S-2 40/60"								
10		S-3 42/42"				ML	SANDY CLAYEY SILT, dark gray (5Y4/1), medium plastic, soft, moist, mica and organics.			445
						SM	CLAYEY SILTY SAND, dark gray (5Y4/1), fine, soft, quartz, chert, dark minerals.			
						CH	SANDY SILTY CLAY, dark gray (5Y4/1), with organics, at 9.5 (CH) stiff.			
						ML	CLAYEY SILT, very dark gray (5Y3/1), medium plastic, soft, black minerals, mica.			
						PT	SANDY CLAYEY SILT, very dark gray (5Y3/1), medium plastic, soft, increasing organics with depth.			
15							Organics in clay matrix.			440
							Auger refusal at bedrock. Total depth 12.5 feet.			
20										435
25										430
30										425
35										420

■ Sample Interval □ No Sample Taken ▽Minimum ▼Maximum ▼Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QRSB-028
SHEET 1 OF 1
NORTH (Y): 1028841.20
EAST (X): 749339.80
TOC ELEVATION: N.A.
GROUND ELEVATION: 463.96
STICKUP: N.A.
HYDR CONDUCTIVITY (cm/sec): K= NONE

WELL STATUS/COMMENTS: SOIL BORING
LOCATION: NORTH OF SLOUGH
DRILLING CONTRACTOR: UNITED GEOSCIENCE
DRILL RIG MAKE & MODEL: CME 750
HOLE SIZE & METHOD: 4.25" ID HSA
ANGLE FROM HORIZONTAL & BEARING: VERT.
BOTTOM OF HOLE (TD): 15.5
DRILL FLUIDS & ADDITIVES: WATER
CASING TYPE, DEPTH, SIZE: NONE
BEDROCK: 15.5
DATE START: 7/18/94
DATE FINISH: 7/18/94
WATER LEVELS & DATES: ▽NONE ▼NONE

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
0	CS-1	27/36"			CH	(Fill) Silty Clay, dk brown (7.5YR3/2), medium plastic, stiff, rock, organics, cinders.			460
	CS-2	40/60"			CL	SILTY CLAY, very dark grayish brn (10YR3/2), soft, chert 0.25" to 1.5" diameter, small FeOx nodules, organics.			
5									
	CS-3	60/60"			CH	CLAY, very dark grayish brown (10YR3/2), highly plastic, stiff.			
10						CLAY, dark grayish brown (10YR4/2), high plasticity, very stiff, FeOx, clayey silt layers of 2 - 3 mm, organics, mottled with above, very dark grayish brown (10YR3/2).			455
	CS-4	6/24"				SILTY CLAY, grayish brown (2.5Y5/2), highly plastic, soft, limestone fragments.			450
15					ls	LIMESTONE, weathered.			
						Auger refusal at competent bedrock. Total depth 15.5 feet.			445
20									
									440
25									
									435
30									
									430
35									

■ Sample Interval ☐ No Sample Taken ▽Minimum ▼Maximum ▼Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER	QRSB-029
SHEET 1 OF 1	
NORTH (Y):	1028728.19
EAST (X):	749198.30
TOC ELEVATION	N.A.
GROUND ELEVATION	457.41
STICKUP	N.A.
HYDR CONDUCTIVITY (cm/sec)	K= NONE

WELL STATUS/COMMENTS	SOIL BORING
LOCATION	NORTH OF SLOUGH
DRILLING CONTRACTOR	UNITED GEOSCIENCE
DRILL RIG MAKE & MODEL	CME 750
HOLE SIZE & METHOD	4.25" ID HSA
ANGLE FROM HORIZONTAL & BEARING	VERT.
DRILL FLUIDS & ADDITIVES	WATER
CASING TYPE, DEPTH, SIZE	NONE
DATE START	7/19/94
DATE FINISH	7/19/94
DEPTH (FT.) FROM GROUND ELEV. TO: BOTTOM OF HOLE (TD)	17
BEDROCK	17
WATER LEVELS & DATES	▽NONE ▼NONE

LITHOLOGY BY R. Cato-Johnston

DEPTH feet	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
	CS-1	39/47"		ML	SILT, light olive brown (2.5YR5/3), low plasticity, very stiff, dry.			
				CH	CLAY, very dark gray (2.5YR3/1), highly plastic, very stiff, some silt lenses of 1 cm thickness.			
				SM	SILTY CLAY, very dark gray (2.5YR3/1), highly plastic, stiff, FeOx staining in silts.			455
				CH	SANDY SILT, brown (10YR4/3), low plasticity, soft, moist, FeOx.			
5	CS-2	52/60"			SILTY CLAY, dark grayish brown (10YR4/2), medium plasticity, stiff, FeOx staining, mottled with clay, very dark gray (2.5YR3/1), high plasticity, stiff.			
				SM	Softens with depth.			450
					SANDY SILT, brown (10YR4/3), low plasticity, soft, iron oxide staining varves of clay, highly plastic.			
	CS-3	53/60"			SILTY CLAY, dark grayish brown (10YR4/2), highly plastic, soft, FeOx staining in silt lenses (2 – 3 mm), organics.			
10				CH	SANDY SILT, low plastic, soft, iron oxide staining.			
				ML	SILTY CLAY, brown (10YR4/3), highly plastic, soft, FeOx staining.			
				CH	SILT, brown (10YR4/3), low plasticity, soft, iron oxide, organics.			445
				SM	SILTY CLAY, very dark gray (N3/1), highly plastic, soft.			
	CS-4	24/38"		CH	SANDY SILT, very dark gray (N3/1), low plasticity, soft, chert, organics.			
15				SM	SILTY CLAY, very dark gray (N3/1), highly plastic, soft, organics.			
				CH	SANDY SILT, vry dk Gray (N3/1), low plasticity, soft, chert, organics.			440
				SM	SILTY CLAY, very dark gray (N3/1), highly plastic, soft, organics.			
20				CH	SANDY SILT, very dark gray (N3/1), low plasticity, soft, chert, organics.			
					SILTY CLAY, very dark gray (N3/1), highly plastic, soft, organics and rock (1" to 3" thick).			435
					CLAY, gray (N5/1), highly plastic, medium stiff, organic seams 1" to 3" thick, limestone fragments.			
					Auger refusal at bedrock. Total depth 17 feet.			
25								
								430
30								
								425
35								

Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: GRSB-030
SHEET 1 OF 3
NORTH(Y): 1028390.42
EAST(X): 747105.81
TOC ELEVATION: N.A.
GROUND ELEVATION: 464.66
STICKUP: N.A.
HYDR CONDUCTIVITY (cm/sec) K= NONE

WELL STATUS/COMMENTS: SOIL BORING
LOCATION: WEST OF GWTP
DRILLING CONTRACTOR: UNITED GEOSCIENCE
DRILL RIG MAKE & MODEL: CME 750
HOLE SIZE & METHOD: 4.25" ID HSA
ANGLE FROM HORIZONTAL & BEARING: VERT.
BOTTOM OF HOLE (TD): 82
DEPTH (FT.) FROM GROUND ELEV. TO
DRILL FLUIDS & ADDITIVES: WATER
CASING TYPE, DEPTH, SIZE: NONE
BEDROCK: 82
DATE START: 7/27/94
DATE FINISH: 7/28/94
WATER LEVELS & DATES: ▽NONE ▼NONE

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
0		CS-1	47/47			CH	CLAY, very dark gray (10YR3/1), high plasticity, stiff, organics.			465
						ML	CLAYEY SILT,brown (10YR4/3), low plasticity, firm, organics.			
						CH	CLAY, very dark gray (10YR3/1), high plasticity, stiff, organics.			
						ML	CLAYEY SILT, brown (10YR4/3), low plasticity, firm, FeOx stains.			
5		CS-2	60/60			CH	CLAY, very dark gray (10YR3/1), high plasticity, stiff, iron oxide.			460
						ML	SILTY CLAY, dark grayish brown, (10YR4/2), high plasticity, stiff, FeOx silt lenses.			
							SILTY CLAY, dark gray (10YR4/1), high plasticity, stiff, organics, FeOx in silt.			
		CS-3	50/60			SM	CLAYEY SILT, dark gray (10YR4/1), medium plastic, firm, FeOx.			
10						ML	Moist			455
							Chert fragments.			
						CH	SANDY SILT, dark gray (10YR4/1), low plasticity, fine, soft, FeOx, mica.			
							CLAYEY SILT, dark gray (10YR4/1), soft.			
		CS-4	45/60				SILTY CLAY, dark gray (10YR4/1), high plasticity, firm, chert , mud nodules, iron oxide.			
15						ML	CLAY, dark grayish brown (10YR4/2), high plasticity, stiff, chert fragments.			450
							Organics.			
						CH	CLAYEY SILT, grayish brown (10YR5/2), low plasticity, soft, FeOx.			
						CL				
		CS-5	60/60			CH	SILT, grayish brown (10YR5/2), soft, iron oxide, organics.			
20							CLAY, grayish brown (10YR5/2), high plasticity, stiff, iron oxide.			445
							SILTY CLAY, grayish brown (10YR5/2), low plasticity, soft, iron oxide.			
							CLAY, gray (N5/1), highly plastic, stiff, less iron oxide.			
		CS-6	60/60				Iron oxide nodules.			
25							SILTY CLAY, gray (N5/1), high plasticity, stiff, mica and quartz in silt.			440
						ML	Some clayey silt lenses (1 - 1.5" thick).			
						SM	Increased silt content with depth.			
						ML	CLAYEY SILT, non-plastic, soft, mica.			
						SM	SANDY SILT, firm, mica, chert, fine quartz, organics.			
		CS-7	60/60			CH	CLAYEY SILT, low plasticity, soft.			435
30							SANDY SILT, coarse, firm, mica, chert, quartz, organics, rock fragments.			
							CLAY, dark gray (N4/1), high plasticity, stiff, organics.			
							SILTY CLAY, dark gray (N4/1), high plasticity, stiff, silt stringers, mica, organics.			
35							NO RECOVERY - SAMPLE LOST			430

■ Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: GRSB-030

SHEET 2 OF 3

NORTH (Y): 1028390.42

EAST (X): 747105.81

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: WEST OF GWTP

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
40		SS-8	24/24"			CH	SILTY CLAY, dark gray (N4/1), high plasticity, stiff, silt stringers, chert fragments, clay (N4/1) high plasticity, stiff.			425
		SS-9	24/24"				SILTY CLAY, dark gray (N4/1), high plasticity, stiff, silt stringers 0.5" or less, mica, organics.			
		SS-10	24/24"				Abundant mica and organics.			
45		SS-11	24/24"				Decreasing silt with depth, very stiff.			420
		SS-12	24/24"				CLAY, dark gray (N4/1), high plasticity, very stiff, chert fragments.			
		SS-13	24/24"				Minor silt partings (1 – 2 mm).			
50		SS-14	24/24"							415
		SS-15	20/24"							
55		SS-16	22/24"			GC	GRAVELLY CLAY, dark gray (N4/1), high plasticity, stiff, angular chert (5.5").			410
						CH	CLAY, dark gray (N4/1), high plasticity, very stiff.			
		SS-17	20/24"			GC	SILTY CLAY, dark gray (N4/1), high plasticity, stiff, mica, some chert.			
		SS-18	12/24"			CH	CLAYEY GRAVEL and coarse sand, dk. gray (N4/1), highly plastic matrix, dense, angular to subrounded chert.			405
60		SS-19	18/24"			GC	CLAY, dark gray (N4/1), high plasticity, stiff, some chert fragments.			
		SS-20	18/24"				CLAYEY GRAVEL and coarse sand, dark gray (N4/1), highly plastic matrix, dense chert and limestone, angular to subrounded.			
65		SS-21	18/24"			CH	CLAY, very dark gray (N3/1), high plasticity, very stiff, chert fragments.			400
		SS-22	18/24"			GC	CLAYEY GRAVEL and coarse sand, very dark gray (N3/1), highly plastic matrix, dense, angular to subrounded chert.			
		SS-23	21/24"				Limestone and sandstone fragments.			
70							Limonite?			395
							NO SAMPLE TAKEN (71' to 73').			
		SS-24	18/24"			GC	CLAYEY GRAVEL with coarse sand, very dark gray (N3/1), highly plastic matrix, chert and limestone fragments less than 2" in diameter, angular. Clay, reddish brown (5Y4/3).			390
75							GRAVELLY CLAY, high plasticity, very stiff, rounded chert fragments.			

■ Sample Interval ☐ No Sample Taken ▼minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: GRSB-030

SHEET 3 OF 3

NORTH (Y): 1028390.42

EASY (X): 747105.81

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: WEST OF GWTP

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
							NO SAMPLE TAKEN (75' to 77').			
		SS-25	24/24"			GC	GRAVELLY CLAY, reddish gray (5Y5/2), highly plastic, soft, angular to subrounded chert 2" or less in diameter.			
							NO SAMPLE TAKEN (79' to 81').			
80		SS-26	12/12"			GC	GRAVELLY CLAY, olive gray (5Y5/2), highly plastic, soft, angular to subrounded chert and limestone 2" or less in diameter.			385
							Auger refusal at bedrock. Total depth 82 feet.			
85										380
90										375
95										370
100										365
105										360
110										355
115										350

■ Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QRSB-031

SHEET 1 OF 2

NORTH (Y): 1028222.36

EAST (X): 747042.36

TOC ELEVATION: N.A.

GROUND ELEVATION: 460.69

STICKUP: N.A.

HYDR CONDUCTIVITY (cm/sec): K= NONE

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: SOUTHWEST OF GWTP

DRILLING CONTRACTOR: UNITED GEOSCIENCES

DRILL RIG MAKE & MODEL: CME 750

HOLE SIZE & METHOD: 4.25" ID HSA

ANGLE FROM HORIZONTAL & BEARING: VERT.

DEPTH (FT.) FROM GROUND SURF. TO: BOTTOM OF HOLE (TD): 75; BEDROCK: 74

DRILL FLUIDS & ADDITIVES: WATER

CASING TYPE, DEPTH, SIZE: NONE

WATER LEVELS & DATES: ▽NONE ▼NONE

DATE START: 7/14/94

DATE FINISH: 7/14/94

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
		CS-1	47/47"			ML	SILT, dry, organics, 2 inches.			
						CH	SILTY CLAY, very dark grayish brown (10YR3/2), high plasticity, stiff, 3 inches.			
						ML				
						CH	CLAYEY SILT, very dark grayish brown (2.5Y3/2), low plasticity, firm, 4 inches.			
							CLAY, very dark grayish brown (10YR3/2), high plasticity, stiff.			
5		CS-2	43/60"				SILTY CLAY, dark grayish brn (10YR4/2), high plasticity, stiff, FeOx.			455
							Silt lenses with iron oxide.			
						ML	CLAYEY SILT, drk grayish brown (10YR4/2), medium plastic, soft, FeOx.			
		CS-3	60/60"			CH	SILTY CLAY, dark gray (7.5YR4/1), high plasticity, firm, FeOx in silts, some organics.			
10										450
						ML	CLAYEY SILT, drk gray (5YR4/1), medium plastic, soft, FeOx stains and organics.			
							Organics			
		CS-4	48/60"			CH	SILTY CLAY, drk gray (5Y4/1), high plasticity, soft, with sandy silt stringers 1" or less thick, silt with mica, quartz, organics, dark gray (N4/1), with clay lenses of 2" or less thick, dark gray (N4/1).			
							Silt.			
15							Clay.			445
							Silt.			
		CS-5	32/60"				Silt.			
							Clay.			
20						ML	CLAY, dark gray (N4/1), high plasticity, soft, with			440
						SP	silt varves.			
						ML	SILT, very dark gray (N3/1), non-plastic, soft.			
							CLAYEY SILT, dark gray (N4/1), low plasticity, soft.			
		CS-6	30/60"			SP	SAND, very dark gray (N3/1), coarse to fine, firm, rounded, chert quartz, mica.			
25						CH	CLAYEY SILT, dark gray (N4/1), low plasticity, soft,			
							Coal type rock, black low density, platey.			435
							SAND, very dark gray (N3/1), coarse to fine with gravel of 1 inch or less, mica, quartz, chert (rounded), firm.			
		CS-7	48/60"			ML	SILTY CLAY, dark gray (N4/1), medium plastic, stiff, silt varves, organics.			
30						CH	CLAYEY SILT, dark gray (N4/1), low plasticity, stiff.			430
							CLAYEY SILT, high plasticity, firm.			
						ML	Organics (dark varves).			
							Organics (dark varves), rock fragments.			
		CS-8	12/60"				SILT, non-plastic, soft, with mica.			
35							Organics.			

■ Sample Interval ☐ No Sample Taken ▽Minimum ▼Maximum ▼Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QRSB-031
SHEET 2 OF 2
NORTH(Y): 1028222.36
EAST(X): 747042.38

WELL STATUS/COMMENTS: SOIL BORING
LOCATION: SOUTHWEST OF GWTP

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
							NO RECOVERY FROM 35' to 39'.			
40		CS-9	60/60"			CH	SILTY CLAY, high plasticity, stiff.			420
							CLAY, very dark gray (N3/1), high plasticity, very stiff, blocky (slickensides), white deposits, nodules.			
		CS-10	58/60"							
45						ML	SILT, firm, mica.			415
						CH	CLAY, (N4/1), high plasticity, very stiff, with silt stringers of 2 – 3 mm.			
							Silt.			
							Silt.			
							Silt.			
		SS-11	24/24"				CLAY, very dark gray (N3/1), high plasticity, very stiff, with varves and clay nodules, pale olive (5Y6/3), high plasticity, stiff.			
50		SS-12	23/24"				CLAY, pale olive (5Y6/3) 0.25 inches thick.			410
							Silt with organics.			
		SS-13	24/24"				Silt with organics.			
							Clay, pale olive (5Y6/3).			
55		SS-14	22/24"				Clay, pale olive (5Y6/3).			405
						GC	Chert fragments, angular, 0.25" or less.			
		SS-15	20/24"				Chert fragments, angular, 0.25" or less.			
							GRAVEL with clay, very dark gray (N3/1), highly plastic matrix, stiff, angular to subrounded chert and limestone.			
							Organics.			
60							NO SAMPLE TAKEN from 59' to 61'.			400
		SS-16	8/24"			GC	GRAVEL with clay, very dark gray (N3/1), highly plastic matrix, broken, angular limestone and chert.			
							NO SAMPLE TAKEN from 63' to 65'.			
65		SS-17	22/24"			GC	GRAVEL with clay, very dark gray (N3/1), highly plastic clay matrix, with broken angular chert and limestone, crinoid stems.			395
						CH				
						GC	CLAY, very dark gray (N3/1), high plasticity, firm, chert fragments.			
		SS-18	10/24"			GC	GRAVEL, broken and angular, chert and limestone.			
							NO SAMPLE TAKEN from 67' to 68'.			
70		SS-19	9/24"				GRAVEL with clay, very dark gray (N3/1), broken and angular, chert and limestone in clay matrix, highly plastic.			390
							NO SAMPLE TAKEN from 72' to 74'.			
		SS-20	9/12"			ls	LIMESTONE, weathered.			
75										

Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QRSB-032

SHEET 1 OF 1

NORTH(Y): 1028191.33

EAST(X): 747428.98

TOC ELEVATION: N.A.

GROUND ELEVATION: 465.34

STICKUP: N.A.

HYDR CONDUCTIVITY (cm/sec) K= NONE

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: NORTH OF SLOUGH
DRILLING CONTRACTOR: UNITED GEOSCIENCES	DRILL RIG MAKE & MODEL: CME 750
HOLE SIZE & METHOD: 4.25" ID HSA	ANGLE FROM HORIZONTAL & BEARING: VERT.
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: NONE
DATE START: 7/25/94	DATE FINISH: 7/25/94
	DEPTH FT.) FROM GROUND ELEV. TO: BOTTOM OF HOLE (TD): 15.5; BEDROCK: 15.5
	WATER LEVELS & DATES: ▽NONE ▼NONE

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAN	ELEVATION feet
0		CS-1	24/35"			CH	(FILL) Silty clay, dark yellowish brown (10YR3/4), high plasticity, stiff, rock fragments, angular, organics.			465
		SS-2	8/24"				Limestone, dark yellowish brown (10YR4/6), weathered, rubble, clay matrix.			
5		SS-3	12/24"				(FILL), Silty clay, very dark gray (10YR3/1), medium plastic, firm, rock fragments, angular, limestone (weathered).			460
		SS-4	10/24"							
		SS-5	10/24"				(FILL), Silty clay, drk grayish brown (10YR4/2), mottled with silty clay, very dark gray (10YR3/1), angular chert and limestone fragments.			
10		SS-6	20/24"				(FILL), Silty clay, very dark gray (10YR3/1), iron oxide, chert and limestone fragments.			455
		SS-7	18/24"				SILTY CLAY, very dark grayish brown (10YR3/2), high plasticity, stiff, FeOx.			
15		SS-8					CLAY, dark grayish brown (10YR4/2), high plasticity, stiff, FeOx.			450
						lg	SILTY CLAY, very dark gray (10YR3/1), high plasticity, stiff, silty stringers, iron oxide stains, mica, fine sand.			
							Auger refusal at limestone bedrock. Total depth 15.5 feet.			
20										445
25										440
30										435
35										

■ Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: GRSB-033

SHEET 1 OF 1

NORTH(Y): 1028187.64

EAST(X): 747630.84

TOC ELEVATION: N.A.

GROUND ELEVATION: 464.35

STICKUP: N.A.

HYDR CONDUCTIVITY (cm/sec): K= NONE

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: NORTH OF SLOUGH	
DRILLING CONTRACTOR: UNITED GEOSCIENCES	DRILL RIG MAKE & MODEL: CME 750	
HOLE SIZE & METHOD: 4.25" ID HSA	ANGLE FROM HORIZONTAL & BEARING: VERT.	DEPTH (FT.) FROM GROUND ELEV. TO: BOTTOM OF HOLE (TD): 10
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: NONE	BEDROCK: 10
DATE START: 7/25/94	DATE FINISH: 7/25/94	WATER LEVELS & DATES: ▽NONE ▼NONE

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
0										465
		SS-1	45/54			CH	(FILL), Clay with organics, very dark gray (10YR3/1), cinders, rocks.			
							(FILL), Clayey silt, dark grayish brown (10YR4/2), low plasticity, firm, organics, cinders.			
							SILTY CLAY, dark grayish brown (10YR4/2), high plasticity, firm, rock fragments, cinders, iron oxide stains.			460
5		SS-2	48/60				SILTY CLAY, very dark grayish brown (10YR3/2), high plasticity, stiff, mica, some organics.			
							SILTY CLAY, very dark gray (10YR3/1), high plasticity, stiff, some silt partings, iron oxide staining, weather limestone fragments.			455
10						ls	Auger refusal at limestone bedrock. Total depth 10 feet.			
15										450
20										445
25										440
30										435
35										430

■ Sample Interval □ No Sample Taken ▽Minimum ▼Maximum ▼Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: GRSB-034
SHEET 1 OF 1
NORTH (Y): 1028209.16
EAST (X): 747848.64
TOC ELEVATION: N.A.
GROUND ELEVATION: 459.27
STICKUP: N.A.
HYDR CONDUCTIVITY (cm/sec): K= NONE

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: NORTH OF SLOUGH (VP9)		
DRILLING CONTRACTOR: UNITED GEOSCIENCE	DRILL RIG MAKE & MODEL: CME 750		
HOLE SIZE & METHOD: 4.25" ID HSA	ANGLE FROM HORIZONTAL & BEARING: VERT.	DEPTH FT.) FROM GROUND ELEV. IN	BOTTOM OF HOLE (TD): 15
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: NONE		BEDROCK: 15
DATE START: 7/27/94	DATE FINISH: 7/27/94		WATER LEVELS & DATES: ▽NONE ▼NONE

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAN	ELEVATION feet
0		CS-1	48/48"			ML	SILT, non-plastic, organics, 2 inches thick.			
						CH	CLAY, very dark gray (10YR3/1), high plasticity, stiff with silt lenses, dark grayish brown (10YR4/2), non-plastic, organics.			
							SILTY CLAY, dark grayish brown (10YR4/2), high plasticity, stiff, organics, FeOx, blocky.			
5		CS-2	12/60"			ML	SILT, brown (10YR5/3), non-plastic, iron oxide.			455
						CH	SILTY CLAY, dark grayish brown (10YR4/2), high plasticity, stiff, FeOx in silt, mottled with clay, dark gray (10YR4/1).			
10		CS-3	60/60"				2 inch layer of silt, dark gray (10YR4/1), non-plastic, mica, organics.			450
							SILTY CLAY, dark gray (N4/1), high plasticity, stiff, moist, FeOx stains.			445
15		CS-4	12/12"			ls	Auger refusal at limestone bedrock. Total depth 15 feet.			
20										440
25										435
30										430
35										425

■ Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QRSB-035

SHEET 1 OF 1

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: NORTH OF SLOUGH (VP9)	NORTH (Y): 1028165.82
DRILLING CONTRACTOR: UNITED GEOSCIENCE	DRILL RIG MAKE & MODEL: CME 750	EAST (X): 748014.07
HOLE SIZE & METHOD: 4.25" ID HSA	ANGLE FROM HORIZONTAL & BEARING: VERT.	TOC ELEVATION: N.A.
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: NONE	BOTTOM OF HOLE (TD): 32
DATE START: 7/28/94	DATE FINISH: 7/28/94	BEDROCK: 32
	WATER LEVELS & DATES: ▽NONE ▼NONE	GROUND ELEVATION: 456.71
		STICKUP: N.A.
		HYDR CONDUCTIVITY (cm/sec): K= NONE

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
0		CS-1	40/48			ML	SILT, non-plastic, loose, organics, 2 inches thick.			456
						CH	SILTY CLAY, very dark gray (10YR3/1), high plasticity, stiff, organics.			
						ML				
						CH	CLAYEY SILT, yellowish brown (10YR5/4), low plasticity, firm, FeOx, mica, quartz.			
		CS-2	60/60				SILTY CLAY, dark grayish brown (10YR4/2), medium plastic, firm, FeOx staining in silt stringers, organics.			
5							SILTY CLAY, brown (10YR4/3), high plasticity, soft, FeOx stains and nodules, mica in silt, organics.			450
		CS-3	50/60			ML	CLAYEY SILT, dark grayish brown (10YR4/2), medium plastic, soft, FeOx stains.			
10							Silt stringers (0.5" to 2" thickness), iron oxide stains and nodules, mica.			445
		CS-4	60/60			CH	SANDY SILTY CLAY, dark gray (2.5Y4/1), high plasticity, soft, high organic content, mica.			
15							CLAY, high plasticity, soft, angular rock fragments.			
						SM	SANDY SILTY CLAY, high plasticity, soft, angular rock fragments.			440
							SILTY CLAY, high plasticity, soft, organics, clay nodules.			
		CS-5	20/60			CH	SILTY SAND, very dark gray (5Y3/1), firm, soft.			
20							SILTY CLAY, dark gray (5Y4/1), high plasticity, soft, organics.			
						SM	SILTY CLAY, dark gray (N4/1), high plasticity, firm, silt strings, varves.			435
						ML				
						SM	SILTY SAND, dark gray (N4/1), firm, soft, 3 inches thick.			
						ML				
		CS-6	24/60			SP	CLAYEY SILT, dark gray (N4/1), low plasticity, soft, 3 inches thick.			
25							SILTY SAND, dark gray (N4/1), firm, soft, silt lenses (5Y7/2).			
						CH	SILT, dark gray (N4/1), firm, mica.			430
						ML	SAND, dark gray (N4/1), fine, firm, abundant mica, chert, quartz, some fine gravels.			
						CH				
						ML	CLAY, dark gray (N4/1), high plasticity, firm, varves (4").			
		SS-7	18/24			SP	CLAYEY SILT, dark gray (N4/1), low plasticity, firm, mica.			
30							SILTY CLAY, dark gray (N4/1), medium plastic, soft, varved, mica in silt.			
		SS-8	12/12				CLAYEY SILT, dark gray (N4/1), low plasticity, firm, mica.			425
						ls	SAND, dark gray (N4/1), fine, dense, mica, chert, quartz, black minerals.			
							Auger refusal at limestone bedrock. Total depth 32 feet.			
35										

■ Sample Interval ☐ No Sample Taken ▽Minimum ▼Maximum ▼Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT
BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: GRSB-036
SHEET 1 OF 2
NORTH (Y): 1028238.88
EAST (X): 748189.94
TOC ELEVATION: N.A.
GROUND ELEVATION: 456.08
STICKUP: N.A.
HYDR CONDUCTIVITY (cm/sec): K= NONE

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: NORTH OF SLOUGH. (VP8)	
DRILLING CONTRACTOR: UNITED GEOSCIENCE	DRILL RIG MAKE & MODEL: CME 750	
HOLE SIZE & METHOD: 4.25" ID HSA	ANGLE FROM HORIZONTAL & BEARING: VERT.	DEPTH (FT.) FROM GROUND ELEV. TO: BOTTOM OF HOLE (TD): 37
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: NONE	BEDROCK: 37
DATE START: 7/21/94	DATE FINISH: 7/21/94	WATER LEVELS & DATES: ▽NONE ▼NONE

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
0	CS-1	32/48"			ML	CLAYEY SILT, very dark gray (10YR3/1), medium plastic, soft, organics.			455
					CH	SILTY CLAY, dark gray (10YR4/1), high plasticity, stiff, organics.			
						SILTY CLAY, brown (10YR4/3), medium plastic, soft, with silty clay, dark gray (10YR4/1), and silts, soft, FeOx staining, some organics.			
5	CS-2	44/60"			SM	CLAYEY SAND SILT, brown (10YR4/3), low plasticity, soft, FeOx staining, quartz, mica, chert.			450
					CH	SILTY CLAY, brown (10YR4/3), medium plastic, soft, iron oxide stains increasing with depth, organics.			
					CL	SANDY SILTY CLAY, brown (10YR4/3), medium plastic, soft, mica, quartz, chert, iron oxide stains.			
10	CS-3	44/60"			CH	SILTY CLAY, dark gray (2.5Y4/1), high plasticity, soft, with silty organic varves (1 – 3 mm).			445
					ML	SANDY CLAYEY SILT, dark gray (5Y4/1), medium plastic, soft, high organics, mica, chert.			
					SM	SILTY SAND, dark gray (2.5Y4/1), fine, firm, quartz, mica, chert, 2 inch thickness.			
					CH	SILTY CLAY, dark gray (2.5Y4/1), high plasticity, soft, with sily layers of 0.25" to 0.5" thickness, organics.			
15	CS-4	40/60"			GC	CLAY, dark gray (5Y4/1), high plasticity, soft, with varves of clay, light gray (5Y7/2).			440
						SANDY GRAVELLY CLAY, gray (5Y5/1), high plasticity, soft, organics, chert, quartz, mica, angular gravel.			
						Clayey layers at 17.5 feet.			
20	SS-6	16/24"			SP	Increased gravel content, nodules of clay, shale pieces.			435
	SS-8	10/24"				SAND, dark gray (N4/1), fine, dense, mica, quartz, chert, black minerals.			
	SS-7	18/24"							
25	SS-8	24/24"							430
	SS-9	18/24"							
	SS-10	24/24"							
30						NO SAMPLES TAKEN from 31' to 33'.			425
	SS-11	24/24"			SP				
35									

■ Sample Interval ☐ No Sample Taken ▽Minimum ▼Maximum ▼Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QRSB-036

SHEET 2 OF 2

NORTH (Y): 1028238.88

EAST (X): 748189.94

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: NORTH OF SLOUGH (VP8)

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
							NO SAMPLES TAKEN from 35' to 37'.			420
							Auger refusal at limestone bedrock. Total depth 37 feet.			
40										415
45										410
50										405
55										400
60										395
65										390
70										385
75										

■ Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QRSB-037

SHEET 1 OF 1

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: NORTH OF SLOUGH (VP9)	NORTH (Y): 1028384.71	
DRILLING CONTRACTOR: UNITED GEOSCIENCE	DRILL RIG MAKE & MODEL: CME 750	EAST (X): 748444.35	
HOLE SIZE & METHOD: 4.25" ID HSA	ANGLE FROM HORIZONTAL & BEARING: VERT.	BOTTOM OF HOLE (TD): 26.5	TOC ELEVATION: N.A.
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: NONE	BEDROCK: 26.5	GROUND ELEVATION: 454.85
DATE START: 7/20/94	DATE FINISH: 7/20/94	WATER LEVELS & DATES: ▽NONE ▼NONE	STICKUP: N.A.
			HYDR CONDUCTIVITY (cm/sec): K= NONE

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
0	CS-1	40/47"			CH	SILTY CLAY, very dark gray (10YR3/1), high plasticity, firm, organics.			455
						SILTY CLAY, brown (10YR4/3), high plasticity, soft, mottled with clay, dark gray (10YR4/1), soft, high plasticity, FeOx staining silt.			
						SILTY CLAY, high plasticity, soft, high amounts of organics.			
	CS-2	58/60"							
5					ML	SILTY CLAY, brown (10YR4/3), high plasticity, soft, mottled with clay, dark gray (10YR4/1), high plasticity, soft, FeOx staining.			450
					CH				
					ML	CLAYEY SILT, low plasticity, soft, mica, chert.			
					CH	SILTY CLAY, highly plastic, soft, iron oxide, mottled clay.			
					SM	CLAYEY SILT, low plasticity, soft, mica, iron oxide.			
	CS-3	53/60"			CH	SILTY CLAY, high plasticity, soft, iron oxide, mottled clay.			
10					SP	CLAYEY SILTY SAND, fine, soft, iron oxide, quartz, chert.			445
					CH	SILTY CLAY, high plasticity, soft, iron oxide, mottled.			
					CL	SILTY CLAY, dark gray (5Y4/1), high plasticity, soft, with sandy silt partings of 1 to 3 mm. and about 2" – 3" apart.			
	CS-4	50/60"			CH				
15					SM	SAND, dark gray (5Y4/1), fine, loose, chert, mica, black minerals.			440
					CH	SILTY CLAY, dark gray (5Y4/1), high plasticity, soft, with silt lenses 1 – 5 mm.			
					SM				
					CH	SANDY CLAY, dark gray (5Y4/1), medium plasticity, soft, mica, chert.			
					ML				
					CH	SILTY CLAY, dark gray (5Y4/1), high plasticity, soft.			
	CS-5	58/60"			SP	SILTY SAND, very dark gray (5Y3/1), medium coarse, chert, mica, organics.			435
20						SANDY SILTY CLAY, very dark gray (5Y3/1), high plasticity, soft, coarse sands, chert, quartz.			
						SILTY SAND, very dark gray (5Y3/1), medium coarse, chert, mica.			
						SILTY CLAY, dark gray (5Y4/1), highly plastic, soft, with silt lenses (3 – 6 mm.), organics.			
	SS-6	24/24"				CLAYEY SILT, dark gray (5Y4/1), low plasticity, soft, mica, black minerals.			430
25						SILTY CLAY, dark gray (5Y4/1), highly plastic, soft, with silt lenses.			
					ls	SAND, fine, loose, mica, chert, black minerals, quartz.			
						Auger refusal at limestone bedrock, Total depth 26.5 feet.			
30									425
35									420

■ Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: GRSB-038

SHEET 1 OF 1

NORTH(Y): 1028402.18

EAST(X): 748293.55

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: NORTH OF SLOUGH (VP8)		TOC ELEVATION: N.A.
DRILLING CONTRACTOR: UNITED GEOSCIENCE	DRILL RIG MAKE & MODEL: CME 750		
HOLE SIZE & METHOD: 4.25" ID HSA	ANGLE FROM HORIZONTAL & BEARING: VERT.	BOTTOM OF HOLE (TD): 14	GROUND ELEVATION: 455.13
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: NONE	BEDROCK: 13.5	STICKUP: N.A.
DATE START: 7/21/94	DATE FINISH: 7/21/94	WATER LEVELS & DATES: ▽NONE ▼NONE	HYDR CONDUCTIVITY (cm/sec): K= NONE

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
0		CS-1	46/54" 100			CH	CLAY, dark gray (10YR4/1), high plasticity, stiff, mottled with silty clay, brown (10YR4/3), medium plastic, firm. organics.			455
						ML	SILTY CLAY, brown (10YR4/3), medium plastic, firm, with slight mottling of clay, dark gray (10YR4/1) and silt lenses, brown (10YR4/3), soft, iron oxide mainly in silts.			
5		CS-2	50/60"			CH	CLAYEY SILT, brown (10YR4/3), medium plastic, soft, with organics, sandy with organics silt layers (1 - 1.5" thick), fine, firm, quartz, mica, chert, iron oxide mainly in silts.			450
							SILTY CLAY, brown (10YR4/3), high plasticity, soft, with silt, brown (10YR4/3), soft. Iron oxide staining in silt increasing with depth.			
							SILTY CLAY, dark grayish brown (10YR4/2), high plasticity, firm, FeOx staining.			
10		SS-3	21/24"				SILTY CLAY, dk gray (10YR4/1), high plasticity, firm, with silt layers (0.5" to 1") dark gray (10YR4/1), fine, mica.			445
		SS-4	24/24"			ML				
						SP	SANDY CLAYEY SILT, dark grayish brown (N4/2), fine sand, soft, firm, quartz, mica, chert.			
							SAND, dark grayish brown (N4/2), fine, firm, saturated, mica, chert, quartz, black minerals.			
						ls	LIMESTONE, weathered			
15							Auger refusal at competent bedrock. Total depth 14 feet.			440
20										435
25										430
30										425
35										

■ Sample Interval ☐ No Sample Taken ▽Minimum ▼Maximum ▼Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QRSB-039

SHEET 1 OF 1

NORTH(Y): 1028325.17

EAST(X): 747936.14

TOC ELEVATION: N.A.

GROUND ELEVATION: 465.19

STICKUP: N.A.

HYDR CONDUCTIVITY (cm/sec) K= NONE

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: NORTH OF SLOUGH
DRILLING CONTRACTOR: UNITED GEOSCIENCE	DRILL RIG MAKE & MODEL: CME 750
HOLE SIZE & METHOD: 4.25" ID HSA	ANGLE FROM HORIZONTAL & BEARING: VERT.
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: NONE
DATE START: 7/25/94	DATE FINISH: 7/25/94
BOTTOM OF HOLE (TD): 5.5 (DEPTH FT.) FROM GROUND SURF. TO	BEDROCK: 5.5
WATER LEVELS & DATES: ▽NONE ▼NONE	

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or ROD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
0		CS-1	23/47"			CH	(FILL), Clay, very dark gray (10YR3/1), highly plastic, rocks 3" and less, dry, stiff.			465
							(FILL), Silty clay, very dark grayish brown (10YR3/2), medium plastic, fine gravel, cinders, brick.			
5		CS-2	6/18			ML	SILT, olive brown (2.5Y4/3), low plasticity, loose, moist, mica, quartz, slight iron oxide stains.			460
						ls	Auger refusal at limestone bedrock. Total depth 5.5 feet.			
10										455
15										450
20										445
25										440
30										435
35										

■ Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QRSB-040

SHEET 1 OF 1

NORTH (Y): 1028546.56

EAST (X): 748582.05

TOC ELEVATION: N.A.

GROUND ELEVATION: 455.99

STICKUP: N.A.

HYDR CONDUCTIVITY (cm/sec) K= NONE

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: NORTH OF SLOUGH (VPB)		
DRILLING CONTRACTOR: UNITED GEOSCIENCE	DRILL RIG MAKE & MODEL: CME 750		
HOLE SIZE & METHOD: 4.25" ID HSA	ANGLE FROM HORIZONTAL & BEARING: VERT.	DEPTH (FT.) FROM GROUND ELEV. TO: BOTTOM OF HOLE (TD): 14	
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: NONE	BEDROCK: 14	
DATE START: 7/13/94	DATE FINISH: 7/13/94	WATER LEVELS & DATES: ▽NONE ▼NONE	

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
0		CS-1	100 / 47"			CH	SILTY CLAY, very dark gray (10YR3/1), high plasticity, firm, organics, rocks.			455
							Mottles of silt, dark yellowish brn (10YR4/4), high plasticity, soft.			
						ML	Organics.			
5		CS-2	52/60			CL	SILT, dark yellowish brown (10YR4/4), medium plasticity, soft, FeOx stains.			450
							SILTY CLAY, dark grayish brown (10YR4/2), medium plastic, soft, moist, FeOx stains.			
						CH	Rocks, 0.5" to 2" diameter, layer in silt clay, organics.			
		CS-3	60/60				SILTY CLAY, dark gray (10YR4/1), high plasticity, soft, moist, FeOx, with mottled clay dark yellowish brown (10YR4/4).			
10							SILTY CLAY, dark grayish brown (10YR4/2), high plasticity, firm, FeOx, silt smears, organics /w mottled clay dark yellowish brown (10YR4/4).			445
							CLAY, gray (2.5Y5/1), high plasticity, stiff, moist, FeOx, with mottled clay dark yellowish brown (10YR4/4).			
						ML				
						CH	SILTY CLAY, gray (2.5Y5/1), high plasticity, firm, iron oxide, rock chips, mica.			
15						ls	CLAYEY SANDY SILT, light olive brown (2.5Y5/3), low plasticity, soft, saturated, iron oxide, black minerals, mica.			440
							SILTY CLAY, gray (2.5Y5/1), high plasticity, firm, FeOx.			
							Auger refusal at limestone bedrock. Total depth 14 feet.			
20										435
25										430
30										425
35										

■ Sample Interval ☐ No Sample Taken ▽Minimum ▼Maximum ▽Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: GRSB-041

SHEET 1 OF 1

NORTH(Y): 1028665.11

EAST(X): 748783.41

TOC ELEVATION: N.A.

GROUND ELEVATION: 463.73

STICKUP: N.A.

HYDR CONDUCTIVITY (cm/sec) K= NONE

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: NORTH OF SLOUGH
DRILLING CONTRACTOR: UNITED GEOSCIENCE	DRILL RIG MAKE & MODEL: CME 750
HOLE SIZE & METHOD: 4.25" ID HSA	ANGLE FROM HORIZONTAL & BEARING: VERT.
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: NONE
DATE START: 7/19/94	DATE FINISH: 7/19/94
DEPTH FT.) FROM GROUND SURF.	BOTTOM OF HOLE (TD): 14
	BEDROCK: 14
	WATER LEVELS & DATES: ▽NONE ▼NONE

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery (0–100)	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
0		CS-1	8/59"			CH	(FILL), Clay, dark gray (10YR4/1), brick, rock, cinders, organics.			460
							(FILL), Clay, dark yellowish brown (10YR4/4), brick, rock, cinders, organics.			
5		CS-2	38/60"				(FILL), Clay, dark gray (10YR4/1), brick, rock, cinders, organics.			
							SILTY CLAY, very dark gray (10YR3/1), high plasticity, stiff, FeOx and manganese staining mainly in silts.			455
10		CS-3	48/48"				CLAY, dark grayish brown (10YR4/2), high plasticity, stiff, mottled with clay dark gray (10YR4/1) and dark gray (N4/1), high plasticity, stiff.			
							CLAY, dark gray (10YR4/1), high plasticity, stiff, iron oxide stains.			450
							CLAY, dark grayish brown (2.5Y4/2), high plasticity, stiff, iron oxide stains, mottled with clay, dark gray (N4/1), high plasticity, stiff.			
15							Auger refusal at bedrock. Total depth 14 feet.			445
20										440
25										435
30										430
35										

■ Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

APPENDIX F
Surface Water/Sediment

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TABLE F-1 Previous Surface Water and Sediment Investigations

INVESTIGATION	SUMMARY OF SCOPE
USGS Richardson (1960) (Ref. 33)	Evaluated feasibility of using the quarry for waste disposal. Dewatering of the quarry pond was also evaluated as a large scale aquifer test. Pond water was discharged via overland flow to the Little Femme Osage Creek which then flowed into lower Femme Osage Creek.
Berkeley Geosciences Associates and Lawrence Berkeley Laboratory (1984 and 1980, respectively) (Ref. 30 and Ref. 27)	Established existence of various contaminants in the Femme Osage Slough (water and sediments).
PMC Annual Environment Report (1988 - present) (Refs. 35, 36, 37, 38, 39, 40, 41, and 42)	Summarized the sampling activities and analytical results from the environmental monitoring program for the quarry area.
ANL (1994) (Ref. 1)	Identified activities supporting the quarry residuals RI/FS. Discussed the nature and extent of contamination in the vicinity of the quarry.
PMC - Sampling Plan (1994) (Ref. 2)	Outlined investigations to fulfill the requirements identified in the RI/FS work plan.
Rockaway (1993) (Ref. 48)	Investigated and described the geomorphology of the Weldon Spring site and borrow area.

TABLE F-2 Remedial Investigation and Ongoing Surface Water and Sediment Investigations

TASK	MEDIA	STATUS (9/95)
Sampling and analysis at background locations (SW-1023 and SW-1024) in the Femme Osage Creek.	Sediment Surface Water	Complete
Characterize distribution of contaminants with depth.	Surface Water	Complete
USGS Flow measurements in the Little Femme Osage Creek and the Femme Osage Creek.	Surface Water	Complete
USGS Stage measurements in the Little Femme Osage Creek and the Femme Osage Creek.	Surface Water	Complete
Temporal distribution of contaminants	Surface water	Complete
Background sampling SD-1023 and SD-1024 (Little Femme Osage Creek)	Sediment	Complete
Characterization of the Little Femme Osage Creek (Phase I)	Sediment	Complete
Characterization of the Femme Osage Slough (Phase I)	Sediment	Complete

TABLE F-3 Naturally Occurring Parameters in Surface Water

PARAMETER	BKG					CK					LSL				
	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
IONS															
BROMIDE	4	100	0.13	0.000	0.13	3	100	0.10	0.043	0.17	3	100	0.050	0.000	0.050
CHLORIDE	4	0	8.74	0.57	9.40	24	0	6.59	2.11	7.32	15	0	12.0	3.50	13.6
FLUORIDE	4	0	0.15	0.026	0.18	20	55	0.21	0.13	0.26	12	50	0.21	0.11	0.27
NITRATE-N	4	50	0.37	0.40	0.84	30	20	1.11	1.61	1.61	17	76	1.50	3.16	2.84
NITRITE-N	4	50	0.019	0.007	0.027	3	100	0.018	0.012	0.038	3	100	0.005	0.000	0.005
SULFATE	4	0	20.2	0.87	21.2	24	0	36.6	14.1	41.5	23	0	46.8	16.2	51.6
METALS															
ALUMINUM	4	0	109	64.0	184	5	20	289	322	596	4	0	1922	1101	3217
ANTIMONY	4	75	20.2	8.73	30.6	5	80	26.4	7.46	33.5	4	100	26.3	2.50	29.2
ARSENIC	4	100	2.30	0.000	2.30	18	78	2.19	1.56	2.84	15	33	3.93	2.50	5.07
BARIUM	4	0	74.7	21.5	100	33	3	133	51.1	148	45	2	159	44.4	170
BERYLLIUM	4	100	0.30	0.000	0.30	5	100	1.16	1.23	2.33	4	100	1.00	1.00	2.18
CADMIUM	4	100	1.70	0.000	1.70	9	100	1.61	0.64	2.01	7	100	1.86	0.38	2.14
CALCIUM	4	0	66225	5237	72388	5	0	98440	45336	141666	4	0	52700	4428	57908
CHROMIUM	4	100	2.20	0.000	2.20	9	78	12.8	20.1	25.2	7	57	6.17	7.47	11.7
CHROMIUM, HEXAVALENT															
COBALT	4	100	1.80	0.000	1.80	5	100	11.3	12.5	23.2	4	100	8.50	11.0	21.4
COPPER	4	50	12.2	4.66	17.7	5	80	8.50	4.42	12.7	4	25	7.60	3.41	11.6
IRON	4	0	1005	160	1193	5	0	1376	1060	2387	4	0	2488	1239	3945
LEAD	4	100	0.85	0.000	0.85	9	100	6.09	5.66	9.60	7	57	7.89	4.01	10.8
LITHIUM	4	75	4.33	2.06	6.74	5	100	11.7	12.2	23.4	4	100	10.4	9.75	21.9
MAGNESIUM	4	0	15050	404	15526	5	0	15840	1383	17159	4	0	12725	1511	14503
MANGANESE	4	0	323	48.5	380	5	0	386	170	548	4	0	811	214	1062
MERCURY	4	100	0.050	0.000	0.050	9	100	0.089	0.022	0.10	7	100	0.10	0.000	0.10
MOLYBDENUM	4	100	5.20	0.000	5.20	3	100	4.33	2.74	8.96	3	100	7.50	0.000	7.50
NICKEL	4	100	8.05	0.000	8.05	5	100	10.0	9.15	18.8	4	75	10.2	7.09	18.6
POTASSIUM	4	0	2560	459	3100	5	40	2788	748	3501	4	0	5425	74.2	5512
SELENIUM	4	100	2.25	0.000	2.25	9	100	1.83	0.56	2.18	7	100	1.43	0.54	1.82
SILVER	4	100	2.50	0.000	2.50	9	78	5.53	3.96	7.99	7	100	3.71	1.60	4.89
SODIUM	4	0	6448	191	6672	5	0	9106	1472	10510	4	0	14850	2716	18045
STRONTIUM	4	0	107	3.50	111	3	0	135	16.5	163	3	0	245	5.51	254
THALLIUM	4	100	2.50	0.000	2.50	5	60	4.27	1.78	5.97	4	100	2.89	1.42	4.56
VANADIUM	4	50	9.29	3.82	13.8	5	60	18.1	9.92	27.6	4	25	12.5	8.36	22.3
ZINC	4	50	7.93	3.53	12.1	9	78	19.7	15.8	29.5	9	11	41.1	25.7	57.0

TABLE F-3 Naturally Occurring Parameters in Surface Water (Continued)

PARAMETER	BKG					CK					LSL				
	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
MISC.															
ALKALINITY	4	0	184	1.50	186	24	0	220	39.4	234	50	2	137	28.1	144
ASBESTOS															
BIOCHEMICAL OXYGEN DEMAND															
CHEMICAL OXYGEN DEMAND															
CHLOROPHYLL A						15	13	0.003	0.004	0.005	34	3	2.50	8.32	4.90
CYANIDE, TOTAL															
HARDNESS						2	0	3.07	1.32	8.94	1	0	7.62	0.000	7.62
PHOSPHORUS, TOTAL	4	25	0.097	0.068	0.18	22	5	0.22	0.16	0.28	36	11	0.14	0.069	0.16
SILICA, DISSOLVED	4	0	6.17	3.71	10.5	3	0	13.8	4.69	21.7	3	0	3.20	0.17	3.49
TOTAL DISSOLVED SOLIDS	4	0	229	20.8	254	5	0	271	28.7	298	6	0	252	15.8	265
TOTAL ORGANIC CARBON	4	0	3.06	1.09	4.34	7	29	195	374	470	4	0	6.88	0.50	7.47
TOTAL SUSPENDED SOLIDS	4	0	5.50	3.87	10.1	28	18	21.5	47.4	36.7	38	0	67.4	51.5	81.5
RADIOCHEMICAL															
ACTINIUM-227															
GROSS ALPHA	4	0	1.19	0.51	1.78	53	28	7.33	8.36	9.25	11	9	18.5	16.4	27.4
GROSS BETA	4	0	3.84	2.71	7.03	54	17	12.4	11.0	14.9	11	9	15.4	6.33	18.8
LEAD-210						3	100	4.36	5.60	13.8	3	100	1.10	0.15	1.35
POLONIUM-210															
PROTACTINIUM-231															
RADIUM-226	4	25	0.23	0.20	0.46	55	27	0.85	0.86	1.04	12	58	0.56	0.27	0.70
RADIUM-228	4	0	0.62	0.38	1.07	43	23	0.64	0.52	0.78	6	50	0.59	0.35	0.88
RADON-222						2	0	29.9	7.00	61.1	4	0	3.26	0.58	3.93
THORIUM-228	4	25	0.24	0.099	0.35	42	50	0.33	0.27	0.40	5	100	0.22	0.16	0.38
THORIUM-230	4	0	0.39	0.59	1.08	55	35	0.89	0.85	1.08	12	67	0.90	1.37	1.61
THORIUM-232	4	25	0.18	0.16	0.37	58	55	0.38	0.35	0.46	12	100	0.38	0.18	0.47
URANIUM, TOTAL	2	0	2.70	0.28	3.96	151	29	1.90	2.08	1.90	131	0	13.3	9.61	13.3
URANIUM-234						6	17	1.05	0.55	1.51	5	0	6.04	2.26	8.20
URANIUM-235						6	100	0.23	0.097	0.31	5	20	0.65	0.29	0.92
URANIUM-238						6	0	0.80	0.51	1.22	5	0	6.39	1.47	7.79

TABLE F-3 Naturally Occurring Parameters in Surface Water

PARAMETER	BKG					USL					MR				
	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO	%ND	MEAN	STD	UCL95
IONS (mg/l)															
BROMIDE	4	100	0.13	0.000	0.13	7	100	0.061	0.028	0.082					
CHLORIDE	4	0	8.74	0.57	9.40	43	0	10.8	3.11	11.4	15	0	24.4	8.23	28.2
FLUORIDE	4	0	0.15	0.026	0.18	38	42	0.26	0.15	0.30	15	33	0.39	0.23	0.50
NITRATE-N	4	50	0.37	0.40	0.84	46	70	0.37	1.25	0.67	21	0	3.38	3.55	4.72
NITRITE-N	4	50	0.019	0.007	0.027	7	100	0.008	0.008	0.014	3	0	0.043	0.035	0.10
SULFATE	4	0	20.2	0.87	21.2	44	0	62.8	48.7	75.1	20	0	114	42.4	130
METALS (ug/l)															
ALUMINUM	4	0	109	64.0	184	10	20	2287	2480	3713	6	0	2209	1320	3294
ANTIMONY	4	75	20.2	8.73	30.5	10	100	25.4	4.63	28.1	6	50	74.2	63.9	127
ARSENIC	4	100	2.30	0.000	2.30	35	37	3.84	2.17	4.46	15	27	4.17	4.62	6.22
BARIUM	4	0	74.7	21.5	100	80	4	153	48.9	162	15	0	162	57.5	188
BERYLLIUM	4	100	0.30	0.000	0.30	10	100	1.07	1.00	1.64	6	100		0.060	1.11
CADMIUM	4	100	1.70	0.000	1.70	15	100	1.85	0.48	2.07	6	100		0.090	1.66
CALCIUM	4	0	66225	5237	72386	10	0	58520	6910	81946	6	0	72867	30002	97547
CHROMIUM	4	100	2.20	0.000	2.20	15	80	8.35	9.70	12.8	6	100		0.21	3.97
CHROMIUM, HEXAVALENT															
COBALT	4	100	1.80	0.000	1.80	10	100	9.47	10.7	16.7	6	100		0.49	8.86
COPPER	4	50	12.2	4.66	17.7	10	30	9.04	2.96	10.8	6	83	11.4	4.80	15.3
IRON	4	0	1005	160	1193	10	0	2878	2713	4450	6	0	5284	6052	10262
LEAD	4	100	0.85	0.000	0.85	15	53	6.83	4.09	8.69	6	0	11.6	19.8	27.9
LITHIUM	4	75	4.33	2.06	6.74	10	100	11.0	9.76	16.6	6	67	70.3	68.7	127
MAGNESIUM	4	0	15050	404	15526	10	0	13360	880	13870	6	0	19550	2748	20811
MANGANESE	4	0	323	48.5	380	10	0	770	348	972	6	17	692	816	1363
MERCURY	4	100	0.050	0.000	0.050	15	100	0.097	0.013	0.10	6	100		0.000	0.10
MOLYBDENUM	4	100	5.20	0.000	5.20	7	100	6.82	1.80	8.14	6	100		0.44	7.76
NICKEL	4	100	8.05	0.000	8.05	10	80	10.9	7.21	15.1	6	100		0.99	17.7
POTASSIUM	4	0	2560	459	3100	10	10	4947	959	5503	6	17	4992	2122	6737
SELENIUM	4	100	2.25	0.000	2.25	15	80	2.03	1.15	2.56	6	83	1.58	0.85	2.28
SILVER	4	100	2.50	0.000	2.50	15	93	3.93	2.26	4.95	6	100		0.30	5.52
SODIUM	4	0	6448	191	6672	10	0	13400	2084	14608	6	0	42633	17107	58706
STRONTIUM	4	0	107	3.50	111	7	0	237	17.9	250					
THALLIUM	4	100	2.50	0.000	2.50	10	100	2.93	1.53	3.81	6	100	16.4	36.3	46.3
VANADIUM	4	50	9.29	3.82	13.8	10	30	15.7	7.71	20.2	6	100		0.60	11.1
ZINC	4	50	7.93	3.53	12.1	23	9	37.2	20.8	44.6	6	33	59.3	51.9	102
MISC. (mg/l)															
ALKALINITY	4	0	184	1.50	186	69	0	163	35.2	170	6	0	140	10.6	149
ASBESTOS											3	67	5.90	6.86	17.6

TABLE F-3 Naturally Occurring Parameters In Surface Water

	BKG					USL					MR				
PARAMETER	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO	%ND	MEAN	STD	UCL95
BIOCHEMICAL OXYGEN DEMAND											3	0	6.47	4.45	14.0
CHEMICAL OXYGEN DEMAND											8	50	20.2	12.2	30.3
CHLOROPHYLL A						50	4	3.44	9.59	5.71					
CYANIDE, TOTAL											8	100		1.37	4.88
HARDNESS						3	0	7.14	0.58	8.11					
PHOSPHORUS, TOTAL	4	25	0.097	0.068	0.18	57	5	0.14	0.066	0.15					
SILICA, DISSOLVED	4	0	6.17	3.71	10.5	7	14	3.19	0.97	3.90					
TOTAL DISSOLVED SOLIDS	4	0	229	20.8	254	18	0	275	13.8	281					
TOTAL ORGANIC CARBON	4	0	3.06	1.09	4.34	13	23	21.5	57.4	49.8					
TOTAL SUSPENDED SOLIDS	4	0	5.50	3.87	10.1	65	0	53.0	41.3	61.5	6	0	1294	1234	2310
RADIOCHEMICAL (pCi/l)															
ACTINIUM-227															
GROSS ALPHA	4	0	1.19	0.51	1.78	35	0	37.8	32.9	47.1	65	8	10.2	11.9	12.6
GROSS BETA	4	0	3.84	2.71	7.03	35	0	30.1	23.6	36.8	65	2	16.2	16.9	19.7
LEAD-210						7	100	1.03	0.40	1.32					
POLONIUM-210															
PROTACTINIUM-231															
RADIUM-226	4	25	0.23	0.20	0.46	42	64	0.56	0.24	0.62	64	23	0.90	0.80	1.07
RADIUM-228	4	0	0.62	0.38	1.07	18	39	0.73	0.39	0.89	61	28	0.93	0.67	0.96
RADON-222						7	14	9.08	13.7	19.1					
THORIUM-228	4	25	0.24	0.099	0.35	15	87	0.34	0.25	0.45	57	23	0.55	0.64	0.68
THORIUM-230	4	0	0.39	0.59	1.08	42	64	0.85	0.86	1.07	63	13	1.52	1.52	1.84
THORIUM-232	4	25	0.18	0.16	0.37	42	88	0.42	0.15	0.46	67	27	0.78	1.24	1.03
URANIUM, TOTAL	2	0	2.70	0.28	3.96	251	0	66.5	257	66.5	12	4	4.00	2.26	4.00
URANIUM-234						11	0	17.3	10.4	23.0	3	0	2.25	0.35	2.84
URANIUM-235						11	9	2.01	1.87	3.03	3	67	0.27	0.040	0.34
URANIUM-238						11	0	17.0	10.5	22.7	3	0	0.86	0.70	2.03

TABLE F-4 Nitroaromatic Compounds in Surface Water

PARAMETER	OP					USL					LSL				
	#	%ND	Mean	Std	UCL95	#	%ND	Mean	Std	UCL95	#	%ND	Mean	Std	UCL95
NITROAROMATIC COMPOUNDS (µg/l)															
1,3,5-TRINITROBENZENE	32	50	0.44	1.15	0.78	37	100	0.000	0.000	0.000	4	100	0.000	0.000	0.000
1,3-DINITROBENZENE	32	88	0.079	0.29	0.17	38	100	0.000	0.000	0.000	4	100	0.000	0.000	0.000
2,4,6-TRINITROTOLUENE	33	21	16.6	35.1	26.9	38	100	0.000	0.000	0.000	4	100	0.000	0.000	0.000
2,4-DINITROTOLUENE	35	9	5.45	6.84	7.40	38	100	0.000	0.000	0.000	4	100	0.000	0.000	0.000
2,6-DINITROTOLUENE	33	33	1.77	5.08	3.27	38	100	0.000	0.000	0.000	4	100	0.000	0.000	0.000
NITROBENZENE	32	97	0.020	0.12	0.055	37	100	0.000	0.000	0.000	4	100	0.000	0.000	0.000

PARAMETER	CK					MR				
	#	%ND	Mean	Std	UCL95	#	%ND	Mean	Std	UCL95
NITROAROMATIC COMPOUNDS (µg/l)										
1,3,5-TRINITROBENZENE	8	88	0.005	0.014	0.014	12	100	0.000	0.000	0.000
1,3-DINITROBENZENE	8	100	0.000	0.000	0.000	12	100	0.000	0.000	0.000
2,4,6-TRINITROTOLUENE	8	75	0.012	0.025	0.029	12	100	0.000	0.000	0.000
2,4-DINITROTOLUENE	8	88	0.005	0.013	0.013	12	100	0.000	0.000	0.000
2,6-DINITROTOLUENE	8	63	0.006	0.010	0.013	12	100	0.000	0.000	0.000
NITROBENZENE	8	100	0.000	0.000	0.000	12	100	0.000	0.000	0.000

TABLE F-5 Detected Organic Parameters in Surface Water*

PARAMETER	LSL			MR			USL		
	NO.	%ND	MAX	NO.	%ND	MAX	NO.	%ND	MAX
HERBICIDES (µg/l)									
2,4-DB				1	0	1800			
SEMI-VOLATILES (µg/l)									
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	0.5	1	100	0	3	100	0
DI-N-BUTYL PHTHALATE	1	0	6	1	100	0	3	33	6
PHENOL	1	100	0	1	0	3	3	100	0
VOLATILES (µg/l)									
METHYLENE CHLORIDE	1	100	0	1	0	1	3	100	0

*Organic compounds not analyzed in CK samples.

TABLE F-6 Naturally Occurring Parameters in Sediment

PARAMETER	BKG					CK					LSL				
	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
IONS (µg/l)															
BROMIDE	4	100	1.79	0.28	2.11						1	100	2.30	0.000	2.30
CHLORIDE	5	0	8.79	8.59	17.0	3	0	11.9	11.7	31.6	1	0	36.7	0.000	36.7
FLUORIDE	5	80	1.48	1.72	3.12	3	0	3.37	1.11	5.24	1	0	6.65	0.000	6.65
NITRATE-N	5	60	0.46	0.12	0.58	3	100	0.38	0.030	0.43	1	100	0.54	0.000	0.54
NITRITE-N	5	60	0.32	0.12	0.43	3	100	0.38	0.030	0.43	1	100	0.54	0.000	0.54
SULFATE	5	80	16.1	27.9	42.7	3	0	48.1	29.2	97.3	1	0	109	0.000	109
METALS (µg/l)															
ALUMINUM	5	0	7308	4358	11463	3	0	6487	2946	11453	2	0	16200	5091	38930
ANTIMONY	5	100	5.26	1.34	6.53	3	0	16.6	16.5	44.3	2	100	10.6	0.96	14.8
ARSENIC	5	0	4.76	1.84	6.51	17	0	3.62	1.84	4.40	13	0	8.86	4.33	11.0
BARIUM	5	0	99.9	46.0	144	17	0	114	53.2	137	13	0	264	46.8	287
BERYLLIUM	5	0	0.64	0.22	0.85	1	0	0.89	0.000	0.89	2	0	1.40	0.28	2.66
CADMIUM	5	100	0.52	0.071	0.59	17	71	0.55	0.32	0.68	13	69	1.47	1.35	2.14
CALCIUM	5	0	3938	1457	5327	3	0	47267	19619	80341	2	0	16250	7000	47504
CHROMIUM	5	0	10.4	4.84	15.0	17	0	7.33	2.91	8.57	13	0	24.5	12.4	30.6
COBALT	5	0	7.00	2.80	9.67	3	0	7.97	1.53	10.5	2	0	11.4	1.06	16.1
COPPER	5	0	8.96	4.10	12.9	3	0	16.1	2.85	20.9	2	0	26.9	3.75	43.6
IRON	5	0	11784	5131	16676	3	0	12970	5016	21426	2	0	24000	5374	47993
LEAD	5	0	10.8	4.72	15.3	17	0	8.65	3.59	10.2	13	0	24.6	8.28	28.6
LITHIUM	5	40	4.94	3.87	8.63	3	0	6.97	2.31	10.9	2	0	18.6	5.94	45.1
MAGNESIUM	5	0	1792	819	2573	3	0	4953	389	5609	2	0	4870	891	8648
MANGANESE	5	0	467	270	724	3	0	692	76.0	821	2	0	798	204	1710
MERCURY	5	80	0.050	0.028	0.077	17	76	0.038	0.023	0.048	13	92	0.14	0.26	0.26
MOLYBDENUM	5	100	1.46	0.30	1.74	3	33	1.03	0.25	1.45	2	50	2.74	1.64	10.1
NICKEL	5	20	13.2	6.94	19.8	3	0	18.1	1.60	20.8	2	0	22.1	5.46	46.4
POTASSIUM	5	20	952	414	1347	3	0	688	655	1793	2	0	2930	127	3498
SELENIUM	5	80	0.74	0.16	0.89	17	71	0.38	0.29	0.50	13	38	4.12	7.43	7.79
SILVER	5	100	0.72	0.12	0.83	17	59	0.62	0.67	0.90	13	92	0.54	0.18	0.63
SODIUM	5	20	88.3	37.5	122	3	0	162	4.16	169	2	0	218	30.4	353
STRONTIUM	5	0	12.9	4.45	17.2	3	0	58.0	6.26	68.6	2	0	53.6	13.4	113
THALLIUM	3	33	1.73	1.37	4.04	3	100	0.47	0.039	0.54	2	50	1.43	1.09	6.28
VANADIUM	5	0	19.4	9.46	28.4	3	0	22.3	6.37	33.0	2	0	37.2	7.78	71.9
ZINC	5	0	42.7	23.1	64.7	17	0	34.4	13.2	40.0	13	0	91.1	32.7	107
MISC.															
PERCENT MOISTURE	8	0	31.9	7.20	35.7						4	0	33.2	1.89	35.4
PERCENT SOLID						8	0	68.5	8.05	73.9	1	0	522	0.000	522
PHOSPHORUS, TOTAL (µg/g)	5	0	744	581	1298	3	0	433	77.7	564	4	0	18825	6522	26498
TOTAL ORGANIC CARBON (µg/g)	5	0	9944	5210	14912	7	0	15161	4782	18674					

TABLE F-6 Naturally Occurring Parameters in Sediment (Continued)

PARAMETER	BKG					CK					LSL				
	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
RADIOCHEMICAL (pCi/g)															
GROSS ALPHA	5	0	11.2	2.11	13.2	3	0	12.3	4.15	19.3	1	0	12.5	0.000	12.5
GROSS BETA	5	0	19.9	4.45	24.2	3	0	18.2	2.69	22.7	1	0	23.7	0.000	23.7
LEAD-210	1	0	0.61	0.000	0.61	3	0	0.83	0.054	0.92	1	0	0.79	0.000	0.79
RADIUM-226	5	0	0.81	0.26	1.06	5	0	0.84	0.19	1.02	6	50	0.80	0.38	1.11
RADIUM-228	5	0	1.17	0.67	1.81	5	0	0.79	0.41	1.18	3	0	2.75	1.88	5.92
THORIUM-228	5	0	1.10	0.46	1.54	7	0	0.92	0.24	1.09	4	0	1.46	0.15	1.64
THORIUM-230	5	0	1.12	0.64	1.73	7	57	0.68	0.34	0.93	7	0	2.28	2.03	3.77
THORIUM-232	5	0	0.73	0.34	1.06	7	0	0.74	0.25	0.93	7	14	1.21	0.45	1.54
URANIUM, TOTAL	3	0	2.29	1.22	4.35	19	21	2.04	0.93	2.41	22	14	2.90	1.85	3.57
URANIUM-234	3	0	0.75	0.21	1.10	3	0	1.23	0.12	1.43	1	0	2.32	0.000	2.32
URANIUM-235	3	33	0.056	0.017	0.084	2	50	0.13	0.047	0.34	1	100	0.10	0.000	0.10
URANIUM-238	3	0	0.67	0.027	0.72	3	0	1.27	0.55	2.19	1	0	3.26	0.000	3.26

PARAMETER	BKG					MR					USL				
	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
IONS (µg/l)															Yes
BROMIDE	4	100	1.79	0.28	2.11						2	100	2.38	0.48	4.51
CHLORIDE	5	0	8.79	8.59	17.0	1	0	12.7	0.000	12.7	3	0	30.6	10.9	49.0
FLUORIDE	5	80	1.48	1.72	3.12	1	0	1.85	0.000	1.85	3	0	5.47	1.80	8.51
NITRATE-N	5	60	0.46	0.12	0.58						3	100	0.45	0.10	0.62
NITRITE-N	5	60	0.32	0.12	0.43						3	100	0.45	0.10	0.62
SULFATE	5	80	16.1	27.9	42.7	1	0	83.3	0.000	83.3	3	0	266	323	811
METALS (µg/l)															
ALUMINUM	5	0	7308	4358	11463						6	0	13247	3909	16462
ANTIMONY	5	100	5.26	1.34	6.53						6	100	9.57	1.91	11.1
ARSENIC	5	0	4.76	1.84	6.51	1	0	4.40	0.000	4.40	23	4	7.58	4.44	9.17
BARIUM	5	0	99.9	46.0	144	1	0	94.0	0.000	94.0	23	0	203	49.2	221
BERYLLIUM	5	0	0.64	0.22	0.85						6	0	1.16	0.31	1.41
CADMIUM	5	100	0.52	0.071	0.59	1	100	0.070	0.000	0.070	23	70	1.25	1.10	1.65
CALCIUM	5	0	3938	1457	5327						6	0	16872	9290	24514
CHROMIUM	5	0	10.4	4.84	15.0	1	0	5.40	0.000	5.40	23	0	18.1	8.76	21.2
COBALT	5	0	7.00	2.80	9.67						6	0	10.6	2.02	12.3
COPPER	5	0	8.96	4.10	12.9						6	0	22.0	4.62	25.8
IRON	5	0	11784	5131	16676	1	0	7210	0.000	7210	6	0	20200	4590	23976
LEAD	5	0	10.8	4.72	15.3	1	0	5.50	0.000	5.50	23	0	21.5	8.35	24.5
LITHIUM	5	40	4.94	3.87	8.63						6	0	16.0	3.79	19.1
MAGNESIUM	5	0	1792	819	2573						6	0	3987	583	4466

TABLE F-6 Naturally Occurring Parameters in Sediment (Continued)

PARAMETER	BKG					MR					USL				
	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
MANGANESE	5	0	467	270	724						6	0	751	233	943
MERCURY	5	80	0.050	0.028	0.077						23	87	0.074	0.063	0.097
MOLYBDENUM	5	100	1.46	0.30	1.74						6	100	1.36	0.27	1.57
NICKEL	5	20	13.2	6.94	19.8						6	0	22.4	3.64	25.4
POTASSIUM	5	20	952	414	1347						6	0	2688	551	3142
SELENIUM	5	80	0.74	0.16	0.89						23	22	3.33	6.12	5.52
SILVER	5	100	0.72	0.12	0.83						23	91	0.54	0.19	0.61
SODIUM	5	20	86.3	37.5	122						6	0	200	32.7	227
STRONTIUM	5	0	12.9	4.45	17.2						6	0	44.6	16.6	58.3
THALLIUM	3	33	1.73	1.37	4.04						6	83	0.85	0.48	1.25
VANADIUM	5	0	19.4	9.46	28.4						6	0	33.4	6.93	39.1
ZINC	5	0	42.7	23.1	64.7	1	0	25.6	0.000	25.6	23	0	80.9	34.4	93.2
MISC.															
PERCENT MOISTURE	8	0	31.9	7.20	36.7	1	0	29.7	0.000	29.7	2	0	30.9	0.21	31.8
PERCENT SOLID											6	0	39.1	6.39	44.4
PHOSPHORUS, TOTAL (µg/g)	5	0	744	581	1298						3	0	550	126	762
TOTAL ORGANIC CARBON (µg/g)	5	0	9944	5210	14912						9	0	19600	5976	22305
RADIOCHEMICAL (pCi/g)															
GROSS ALPHA	5	0	11.2	2.11	13.2						3	0	15.2	3.69	21.4
GROSS BETA	5	0	19.9	4.45	24.2						3	0	23.9	2.15	27.6
LEAD-210	1	0	0.61	0.000	0.61						3	0	0.81	0.15	1.06
RADIUM-226	5	0	0.81	0.26	1.06						13	38	0.79	0.33	0.95
RADIUM-228	5	0	1.17	0.67	1.81						8	0	1.95	1.05	2.65
THORIUM-228	5	0	1.10	0.46	1.54						9	0	1.01	0.45	1.28
THORIUM-230	5	0	1.12	0.64	1.73						14	50	0.67	0.45	0.88
THORIUM-232	5	0	0.73	0.34	1.06						14	14	0.90	0.40	1.09
URANIUM, TOTAL	3	0	2.29	1.22	4.35	14	0	2.31	2.83	3.65	55	7	4.66	3.35	5.41
URANIUM-234	3	0	0.75	0.21	1.10						3	0	3.40	1.52	5.96
URANIUM-235	3	33	0.056	0.017	0.084						3	33	0.25	0.16	0.52
URANIUM-238	3	0	0.67	0.027	0.72						3	0	3.14	1.41	5.51

TABLE F-7 Nitroaromatic Compounds in Sediment

PARAMETER	BKG					CK					LSL				
	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
NITROAROMATICS (µg/g)															
1,3,5-TRINITROBENZENE	1	100	0.000	0.000	0.000	3	100	0.000	0.000	0.000	5	80	0.028	0.063	0.088
1,3-DINITROBENZENE	1	100	0.000	0.000	0.000	3	100	0.000	0.000	0.000	5	100	0.000	0.000	0.000
2,4,6-TRINITROTOLUENE	1	100	0.000	0.000	0.000	3	100	0.000	0.000	0.000	5	100	0.000	0.000	0.000
2,4-DINITROTOLUENE	1	100	0.000	0.000	0.000	3	67	0.002	0.004	0.009	5	100	0.000	0.000	0.000
2,6-DINITROTOLUENE	1	100	0.000	0.000	0.000	3	100	0.000	0.000	0.000	5	100	0.000	0.000	0.000
NITROBENZENE	1	100	0.000	0.000	0.000	3	100	0.000	0.000	0.000	5	100	0.000	0.000	0.000

PARAMETER	USL				
	NO.	%ND	MEAN	STD	UCL95
NITROAROMATICS (µg/g)					
1,3,5-TRINITROBENZENE	13	100	0.000	0.000	0.000
1,3-DINITROBENZENE	13	100	0.000	0.000	0.000
2,4,6-TRINITROTOLUENE	13	100	0.000	0.000	0.000
2,4-DINITROTOLUENE	13	100	0.000	0.000	0.000
2,6-DINITROTOLUENE	13	100	0.000	0.000	0.000
NITROBENZENE	13	100	0.000	0.000	0.000

TABLE F-8 Detected Organic Parameters in Sediment*

PARAMETER	LSL			USL		
	NO.	%ND	MAX	NO.	%ND	MAX
SEMI-VOLATILES (µg/kg)						
BIS(2-ETHYLHEXYL)PHTHALATE	1	0	210	3	0	180
BUTYLBENZYLPHTHALATE	1	0	100	3	33	100
VOLATILES (µg/kg)						
2-BUTANONE	1	100	0	3	0	150
ACETONE	1	0	230	3	0	200
TOLUENE	1	0	5	3	100	0

*Organic compounds not analyzed in CK samples.

TABLE F-9 Quarry Pond Constituents - March 1996

PARAMETER	CONCENTRATION[a]	DETECTION LIMIT
1,3-Dinitrobenzene	(0.052)	0.090
1,3,5-Trinitrobenzene	ND	0.030
2,4-Dinitrotoluene	0.084	0.030
2,4,6-Trinitrotoluene	ND	0.030
2,6-Dinitrotoluene	(0.0055)	0.010
Nitrobenzene	ND	0.030
Alkalinity	190,000	30,000
Aluminum	63.5	27.0
Antimony	ND	3.0
Arsenic	ND	3.0
Barium	72.5	16.0
Beryllium	ND	1.0
Cadmium	ND	4.0
Calcium	137,000	13,000
Chromium	ND	3.0
Cobalt	ND	4.0
Copper	4.6	3.0
Iron	69	5.0
Lead	2.5	2.0
Lithium	ND	23.0
Magnesium	25,300	41.0
Manganese	105	1.0
Mercury	ND	0.2
Molybdenum	ND	17.0

TABLE F-9 Quarry Pond Constituents - March 1996 (Continued)

PARAMETER	CONCENTRATION[a]	DETECTION LIMIT
Nickel	14.4	14.0
Nitrate-N	18.0	100
Potassium	4,540	400
Selenium	ND	3.0
Silver	ND	3.0
Sodium	22,700	40.0
Strontium	559	1.0
Sulfate	210,000	10,000
Thallium	ND	5.0
Vanadium	ND	4.0
Zinc	20.4	3.0
Radium-226	0.32	0.22
Radium-228	0.70	0.68
Thorium-228	(0.17)	0.21
Thorium-230	(0.040)	0.072
Thorium-232	(0.053)	0.072
Uranium-234	522	1.3
Uranium-235	32	0.62
Uranium-238	553	1.1
Uranium, Total	1090	6.9

(a) Units: metals and nitroaromatics are in units of µg/l, radionuclides are in units of pCi/l, ions are in units of mg/l.
ND not detected
Note: parentheses indicate reported concentration is below the detection limit.

TABLE F-10 Water Levels Measured at USGS Staff Gages

DATE	FEMME OSAGE CREEK			FEMME OSAGE SLOUGH				MO RIVER
	WSQ-SG1	WSQ-SG2	WSQ-SG3	WSQ-SG4	WSQ-SG5	WSQ-SG6	WSQ-SG7	WSQ-SG8
09/29/94	451.67	450.54	449.35	449.84	449.83	449.84	449.84	443.35
10/27/94	451.63	450.62	449.59	449.43	449.4	449.4	449.48	443.34
11/10/94	452.37	451.68	NA	449.74	449.73	449.72	449.72	449.5
12/19/94	451.81	451	449.95	449.67	449.69	449.6	449.55	443.02
01/17/95	452.09	451.06	449.87	449.95	449.82	449.96	449.77	448.63
02/13/95	NA	450.64	449.58	450.22	450.2	450.22	NA	444.62
02/14/95	451.83	NA	NA	NA	NA	NA	NA	NA
03/20/95	451.91	450.54	449.59	450.34	450.3	450.34	NA	445.99
04/19/95	453.62	NA	453.73	449.98	449.98	450	NA	450.65
05/15/95	462.75	NA	462.84	NA	454.24	NA	NA	462.24
07/06/95	457.76	NA	457.82	NA	NA	NA	NA	NA
07/26/95	NA	NA	NA	NA	NA	NA	NA	453.72
07/27/95	454.35	NA	454.39	NA	NA	NA	NA	NA
08/21/95	NA	NA	452.45	NA	NA	NA	NA	451.63
08/22/95	451.83	NA	NA	NA	NA	NA	NA	NA
09/18/95	451.72	NA	449.38	NA	452.98	NA	NA	NA
10/25/95	451.89	NA	449.45	NA	451.35	451.36	451.4	447.48
12/12/95	NA	NA	449.87	450.54	450.53	450.51	450.58	446.72
12/13/95	451.88	NA	NA	NA	NA	NA	NA	NA
02/26/95	NA	NA	NA	NA	NA	NA	449.99	445.31
02/27/95	451.75	NA	449.41	449.98	449.96	450	NA	NA

NA No date available
SG Staff gauge identification number
Note: Water level measurements expressed in feet MSL
Source: Ref. 46

TABLE F-11 Daily Mean Stage for the Femme Osage Slough

DAY	1995									1996	
	JAN	FEB	MAR	APR	MAY	SEPT	OCT	NOV	DEC	JAN	FEB
1	--	450.10	450.06	450.19	451.90	--	452.29	451.27	450.69	450.48	450.33
2	--	450.10	450.04	450.19	452.80	--	452.27	451.27	450.67	450.48	450.30
3	--	450.16	450.03	450.17	453.68	--	452.23	451.24	450.65	450.49	450.28
4	--	450.20	450.03	450.16	454.30	--	452.14	451.19	450.63	450.49	450.26
5	--	450.20	450.05	450.15	454.68	--	452.08	451.16	450.60	450.49	450.25
6	--	450.20	450.18	450.13	454.83	--	452.03	451.13	450.59	450.48	450.23
7	--	450.20	450.35	450.13	454.92	--	452.01	451.11	450.58	450.47	450.22
8	--	450.20	450.38	450.11	455.02	453.51	451.99	451.10	450.55	450.47	450.22
9	--	450.20	450.38	450.09	455.16	453.43	451.98	451.07	450.52	450.43	450.20
10	--	450.20	450.38	450.07	455.12	453.35	451.97	451.05	450.52	450.41	450.19
11	--	450.19	450.38	450.05	455.08	453.26	451.97	451.06	450.50	450.40	450.17
12	--	450.19	450.38	450.05	455.06	453.17	451.96	451.05	450.47	450.38	450.17
13	--	450.18	450.38	450.05	455.10	453.10	451.96	451.05	450.45	450.38	450.16
14	--	450.16	450.37	450.03	455.12	453.08	451.96	451.03	450.45	450.38	450.14
15	--	450.16	450.36	450.00	455.14	453.08	451.95	451.03	450.44	450.37	450.13
16	--	450.14	450.36	449.98	455.20	453.13	451.95	451.01	450.43	450.36	450.12
17	--	450.14	450.35	449.97	456.08	453.11	451.95	450.99	450.42	450.34	450.10
18	--	450.13	450.32	449.97	--	453.05	451.95	450.97	450.41	450.38	450.09
19	--	450.09	450.29	449.98	--	452.98	451.95	450.95	450.59	450.40	450.09
20	--	450.09	450.29	450.43	--	452.92	451.95	450.92	450.63	450.40	450.08
21	--	450.09	450.29	450.77	--	452.85	451.95	450.88	450.63	450.40	450.07
22	--	450.09	450.26	450.94	--	452.78	451.95	450.87	450.62	450.39	450.06
23	--	450.09	450.19	451.00	--	452.72	451.95	450.85	450.61	450.40	450.04
24	--	450.08	450.19	451.02	--	452.67	451.95	450.83	450.58	450.43	450.02
25	--	450.06	450.19	451.00	--	452.57	451.68	450.80	450.56	450.42	450.02
26	--	450.06	450.20	450.99	--	452.50	451.33	450.77	450.55	450.42	450.01
27	--	450.09	450.26	450.98	--	452.45	451.34	450.74	450.55	450.40	--

TABLE F-11 Daily Mean Stage for the Femme Osage Slough (Continued)

DAY	1995									1996	
	JAN	FEB	MAR	APR	MAY	SEPT	OCT	NOV	DEC	JAN	FEB
28	450.10	450.08	450.24	450.98	--	452.40	451.32	450.74	450.53	450.38	--
29	450.10	--	450.23	450.98	--	452.34	451.31	450.74	450.51	450.37	--
30	450.10	--	--	451.17	--	452.31	451.30	450.71	450.50	450.36	--
31	450.10	--	450.19	--	--	--	451.29	--	450.48	450.34	--
MEAN	450.10	450.14	450.25	450.39	454.66	452.90	451.87	450.99	450.55	450.41	450.15
MAX	450.10	450.20	450.38	451.17	456.08	453.51	452.29	451.27	450.69	450.49	450.33
MIN	450.10	450.06	450.03	449.97	451.90	452.31	451.29	450.71	450.41	450.34	450.01
1995	MEAN 451.22		HIGH 449.97		LOW 456.08						

" -- " data not available
Note: Daily mean stage was obtained by taking water level measurements at staff gages installed along the Femme Osage Slough. Measurements not taken for months of June, July, and August. Water levels are expressed in feet above mean sea level.
Source: Ref. 46

APPENDIX G
Hydrogeologic Investigations

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G-1 Geologic Logs with Monitoring Well Details

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G.1 Monitoring Network

A number of hydrogeologic investigations have been conducted at the Weldon Spring Quarry to characterize the geology and hydrogeology and to provide groundwater quality data. Many of the wells have been logged to provide characterization data of the overburden and bedrock. A list of monitoring wells installed in the vicinity of the quarry is provided in Table G-1.

G.2 Summary of Previous Hydrogeologic Investigations

Table G-2 summaries previous hydrogeologic investigations performed at the quarry. Ten pump tests were performed on five bedrock wells, and tracer tests were performed on two bedrock wells in the quarry area to provide estimates of hydraulic properties of the limestone units at the quarry (Ref. 27). The pump tests consisted of pumping one well while monitoring neighboring wells to determine drawdown. Three tests indicated poor interconnection and a tight matrix; while the remainder indicated good fracture interconnection. At the time of testing, the formation in which the tests were performed was not identified. Based on the depths, it can be concluded that they were conducted near contact of the the Decorah Group and Plattin Limestone contact.

Although it was noted that the field situations did not fully satisfy the assumptions required for application of the standard analytical techniques, estimates calculated using the Theis transient analysis and steady state analysis were:

- Transmissivity 139 gpd/ft
- Storativity 1×10^{-4}

Because of the relatively short time to reach steady state conditions (5 to 10 minutes), the value for storativity is likely inaccurate. The results of the point dilution test conducted in a bedrock well adjacent to the slough indicated a velocity of 0.2 ft/day (Ref. 27).

Pumping tests, tracer tests, and point dilution tests were conducted in the Missouri River alluvium (Ref. 27). The pumping tests consisted of two steady state tests and two transient tests which were analyzed using standard methods. Estimates for the aquifer parameters were:

- Transmissivity 6957 gpd/ft
- Storativity 5×10^{-3}
- Permeability 8.2×10^{-3} cm/s

TABLE G-1 Monitoring Well Network at the Weldon Spring Quarry

WELL ID	STATUS	GROUND ELEVATION (ft MSL)	TOP OF CASING ELEVATION (ft MSL)	TOTAL DEPTH (ft)	DEPTH TO TOP OF BEDROCK (ft)	MONITORING INTERVAL (ft)[3]		UNIT MONITORED
MW-1001	Abandoned	546.67	547.80	114.0	30.0	95.0[2]	114.0[2]	DG[1]
MW-1002	Active	556.72	557.36	121.6	33.0	105.0[2]	121.6[2]	DG[1]
MW-1003	Abandoned	543.18	543.51	108.0	35.0	89.5[2]	108.0[2]	DG[1]
MW-1004	Active	537.28	537.44	101.0	21.0	83.5[2]	101.0[2]	DG[1]
MW-1005	Active	539.50	540.17	103.0	28.0	83.5[2]	103.0[2]	DG[1]
MW-1006	Active	455.05	456.49	11.0	11.0	3.0	11.0	FG Alvm
MW-1007	Active	453.96	456.96	11.5	11.5	6.0	11.5	FG Alvm
MW-1008	Active	454.30	456.17	10.0	10.0	5.0	10.0	FG Alvm
MW-1009	Active	454.78	457.11	15.0	15.0	7.7	15.0	FG Alvm
MW-1010	Active	455.78	457.24	27.5	NE	17	27.5	FG Alvm
MW-1011	Active	456.20	458.07	17.5	NE	7.6	17.5	FG Alvm
MW-1012	Active	531.23	532.29	99.3	15.0	68.0	99.3	DG
MW-1013	Active	457.97	460.46	35.0	20.0	20.0	35.0	DG
MW-1014	Active	458.25	460.37	21.3	21.3	13.0	21.3	FG Alvm
MW-1015	Active	458.93	461.60	30.5	15.5	15.6	30.5	DG
MW-1016	Active	460.28	462.20	15.5	15.5	8.0	15.5	FG Alvm
MW-1017	Active	457.33	460.12	55.6	55.6	24.0	55.6	CG Alvm
MW-1018	Active	459.79	461.75	49.0	NE	24.0	49.0	CG Alvm
MW-1019	Active	461.19	463.90	68.0	68.0	25.0	68.0	CG Alvm
MW-1020	Active	460.96	462.71	37.9	NE	16.0	37.9	CG Alvm
MW-1021	Active	461.01	461.01	78.3	74.5	57.5	78.3	CG Alvm/PL
MW-1022	Active	458.82	460.66	42.5	NE	14.0	42.5	CG Alvm

TABLE G-1 Monitoring Well Network at the Weldon Spring Quarry (Continued)

WELL ID	STATUS	GROUND ELEVATION (ft MSL)	TOP OF CASING ELEVATION (ft MSL)	TOTAL DEPTH (ft)	DEPTH TO TOP OF BEDROCK (ft)	MONITORING INTERVAL (ft)[3]		UNIT MONITORED
MW-1023	Active	457.30	460.30	37.5	NE	14.8	37.5	CG Alvm
MW-1024	Active	451.98	454.01	38.8	NE	14.5	38.8	CG Alvm
MW-1025	Abandoned	527.00	528.88	80.2	44.3	58.0	80.2	KL/DG
MW-1026	Active	481.89	483.81	80.5	80.5	59.0	80.5	Ovbn
MW-1027	Active	485.74	488.20	45.2	16.0	22.3	45.2	DG
MW-1028	Active	465.01	467.86	47.2	24.0	24.0	47.2	DG/PL
MW-1029	Active	561.62	563.64	111.0	35.0	95.0	111	KL/DG
MW-1030	Active	538.60	541.64	95.0	50.0	72.0	95.0	KL/DG
MW-1031	Active	458.09	460.12	59.8	20.5	39.5	55.5	PL
MW-1032	Active	453.38	456.40	30.0	14.0	17.0	30.0	DG
MW-1033	Active	461.24	463.95	97.5	82.1	85.0	97.5	PL
MW-1034	Active	525.27	526.69	75.0	57.5	58.0	75.0	KL/DG
MW-1035	Active	476.29	478.66	30.5	NE	18..0	30.5	FG Alvm
MW-1036	Active	480.43	479.93	41.0	NE	27.0	41.0	FG Alvm
MW-1037	Active	480.28	479.78	41.0	NE	27.0	41.0	FG Alvm
MW-1038	Active	480.10	479.60	36.0	NE	22.0	36.0	FG Alvm
MW-1039	Active	480.08	479.58	40.5	NE	28.0	40.5	FG Alvm
MW-1040	Active	479.68	482.59	40.0	NE	24.0	40.0	FG Alvm
MW-1041	Active	479.32	482.62	40.0	NE	24.0	40.0	FG Alvm
MW-1042	Active	503.30	505.60	94.0	18.7	80.0	94.0	PL
MW-1043	Active	503.50	505.80	66.1	15.0	52.0	66.1	DG
MW-1044	Active	460.10	463.30	41.0	NE	27.5	41.0	FG Alvm

TABLE G-1 Monitoring Well Network at the Weldon Spring Quarry (Continued)

WELL ID	STATUS	GROUND ELEVATION (ft MSL)	TOP OF CASING ELEVATION (ft MSL)	TOTAL DEPTH (ft)	DEPTH TO TOP OF BEDROCK (ft)	MONITORING INTERVAL (ft)[3]		UNIT MONITORED
MW-1045	Active	464.60	467.76	24.3	NE	9.0	24.3	CG Alvm
MW-1046	Active	458.83	461.90	56.3	15.5	42.0	56.3	PL
MW-1047	Active	465.51	468.90	53.0	11.0	39.0	53.0	PL
MW-1048	Active	465.32	468.10	53.0	5.5	39.0	53.0	PL
MW-1049	Active	455.60	458.60	38.0	NE	24.0	38.0	FG Alvm
MW-RMW1	Active	457.00	457.54	97.0	97.0	4.3	97.0	CG Alvm
MW-RMW2	Active	468.02	458.92	74.5	74.5	17.3	74.5	CG Alvm
MW-RMW3	Active	454.45	456.78	73.5	73.5	6.5	73.5	CG Alvm
MW-RMW4	Active	457.97	458.07	79.0	79.0	13.0	79.0	CG Alvm

Note: All depths and intervals in feet below ground surface
(1) The monitoring interval is suspect. Monitoring well details not available.
(2) Well construction data suspect. Monitoring well details not available.
(3) The monitoring interval is that portion of the well open to the formation via either the filter pack or as an open hole.

Ovbn Overburden (undifferentiated)
KL Kimmswick Limestone
DG Decorah Group
PL Plattin Limestone
FG Alvm Fine-grained Alluvium
CG Alvm Coarse-grained Alluvium
MSL Mean sea level
NE Not encountered

TABLE G-2. Summary of Previous Hydrogeologic Investigations

CONTRACTOR	REPORT
US Geologic Survey 1951	Preliminary Investigation of Groundwater Occurrences in the Weldon Springs Area, St. Charles County, Missouri (Ref. 51)
US Geologic Survey 1960	Possible Use of Quarry at Mallinckrodt Chemical Works, Weldon Spring, Missouri, for the Disposal of Uranium Contaminated Building Debris, Rubble, and Residues containing Thorium and Uranium (Ref. 37 and Ref. 52)
National Lead Company 1976 - 1977	Report on Preliminary Geological, Hydrological, and Radiological Survey at the Weldon Spring Quarry during 1976 and 1977 (Ref. 45)
Lawrence Berkeley Laboratory 1978 - 1981	Characterization and Assessment for the Weldon Spring Quarry Low Level Radioactive Waste Storage Site (Ref. 38)
US Geologic Survey 1983 - 1986	Compilation and Preliminary Interpretation of Hydrologic Data for the Weldon Spring Radioactive Waste-Disposal Sites, St. Charles County, Missouri -- A Progress Report (Ref. 32)
Layne-Western Company 1984 - 1986	Groundwater Hydrology Investigation, Weldon Spring, Missouri (Ref. 49)
Bechtel National, Inc. 1986	Chemical Characterization Report for the Weldon Spring Quarry, St. Charles County, Missouri (Ref. 46)
US Geologic Survey 1991 - 1992	Water-Quality Data for the Missouri River and Missouri River Alluvium Near Weldon Spring, St. Charles County, Missouri -- 1991-1992 (Ref. 53)

The storativity value was noted to be low and likely the result of the short time to steady state conditions, which did not allow enough time for complete drainage of the stored water. The results of the single converging tracer tests indicated an effective porosity range of 0.25 to 0.28. The results of the point dilution tests indicated a groundwater velocity range of approximately 0 to 0.8 ft/d. The velocity increases with distance from the slough.

A large scale pump test was performed by the Layne Western Company in 1985 (Ref. 54). Data from this test were analyzed using nonequilibrium and steady-state methods. The results of the tests were:

- Transmissivity 377,000 to 450,000 gpd/ft
- Specific Yield 0.2 to 0.35
- Permeability 1.88×10^{-1} to 2.36×10^{-1} cm/s

These values are representative of the deeper sand and gravel of the Missouri River alluvium.

G.3 Summary of Field Investigations

Field investigations performed in support of this remedial investigation are summarized in Table G-3. A description of each of these activities and methodology used is provided in the following sections.

G.3.1 Soil and Rock Core Logging

The soil and rock portions of the eight new monitoring wells and three angled borings were logged to provide additional information of the overburden and bedrock units encountered. These materials were logged in accordance with the Sampling Plan (Ref. 2) and emphasis during logging was placed on consistent identification of contacts between bedrock units and identification of fractures, solution features, and other discontinuities which could affect groundwater movement. These logs are provided in Attachment G-1.

G.3.2 Monitoring Well Installation

Eight new groundwater monitoring wells were installed in support of this remedial investigation. These wells were installed in accordance with State regulations 10 CSR 23-4 - *Missouri Monitoring Well Construction Code*. The monitoring well details are provided in Attachment G-1.

TABLE G-3 Summary of Hydrogeologic Characterization Tasks

TASK	SCOPE
Monitoring Well Installation	Eight monitoring wells were installed (Figure 8-6) to obtain additional geologic information water levels, and groundwater quality data for the alluvium and Plattin Limestone.
Angled Borehole Drilling	Three angled boreholes were drilled (Figure 8-6) to provide geologic and future data on the Kimmswick Limestone, Decorah Group, Plattin Limestone, and Joachim Dolomite.
In Situ Pressure (Packer) Tests	Packer tests were performed continuously during drilling of monitoring wells and angled boreholes to determine vertical variations in hydraulic conductivity with depth, establish ranges for each unit, and determine geologic factors affecting hydraulic conductivity.
Single Well Hydraulic Conductivity (Slug) Testing (a)	Slug tests were performed in existing monitoring wells in bedrock and alluvium (Figure 8-6) to evaluate lateral variation in hydraulic conductivity.
Fracture Mapping	Fracture mapping of the Kimmswick Limestone and Decorah Group was performed to evaluate potential pathways of groundwater movement.
Piezometer Installation	37 piezometers were installed through the quarry area to characterize water levels and groundwater flow.
Static Water Level Measurements	Static water levels were measured in all monitoring wells and piezometers to establish horizontal and vertical hydraulic head distributions and evaluate the impacts of water level fluctuations on groundwater movement.
US Geologic Survey 1995 - 1996	Groundwater Flow and Surface Water-Groundwater Interaction at Weldon Spring Quarry Disposal Site, St. Charles County, Missouri.
Precipitation measurements.	Measurements were made and compared to the static water levels wells to evaluate the effects of precipitation events on the aquifers.

(a) Slug tests were not performed on several wells due to flooding or inability to introduce slug due to well construction.

G.3.3 In Situ Pressure (Packer) Test Methodology

The bedrock portion of the angled borings and groundwater monitoring wells installed in support of this remedial investigation were pressure tested to determine the hydraulic conductivity of the Kimmswick Limestone, Decorah Group, Plattin Limestone, and Joachim Dolomite. Intervals typically ranging from 10 ft to 20 ft were tested to determine the variation of hydraulic conductivity within the bedrock units and to better determine the factors influencing groundwater movement in each unit. Hydraulic conductivity values are summarized for each tested interval in Table G-4.

The data were analyzed using a procedure outlined in the *Sampling Plan* (Ref. 2). An explanation of the calculations, parameters and assumptions is also outlined in the *Sampling Plan* (Ref. 2).

G.3.4 Single Well Hydraulic Conductivity (Slug) Test Methodology

Existing monitoring wells were tested to determine the variation in hydraulic conductivity within the alluvium and bedrock at the quarry. These data were obtained to determine the heterogeneity and anisotropy of these media and to identify possible preferential flow zones.

Slug testing was performed in accordance with procedure ES&H 4.3.2s., *Single Well Hydraulic Conductivity Testing* or ASTM D-4044, *Test Method for Instantaneous Change in Head for Determining Hydraulic Head Properties of Aquifers*, as outlined in the *Sampling Plan* (Ref. 2). Both rising and falling head tests were performed on each well. Standard pressure transducers and data loggers were used to obtain water level measurements as recommended in ASTM D-4050, *Test Method for Withdrawal and Injection Well Tests for Determining Hydraulic Properties of Aquifer Systems*.

The data were analyzed utilizing the computer program AQTESOLV, Version 1.00. The Bouwer and Rice method of estimating the hydraulic conductivity (K) and draw-down axis intercept (y_0) was selected based on the assumption that the aquifer system across the majority of the area is unconfined. This method is consistent with previous hydraulic conductivity determinations from slug tests at the chemical plant. An explanation of the calculations, parameters and assumptions is provided in the *Sampling Plan* (Ref. 2). Testing results are summarized in Tables G-5 and G-6.

TABLE G-4 Summary of Hydraulic Conductivity Results from Packer Tests

LOCATION	INTERVAL	FORMATION	K (CM/S)	LOCATION	INTERVAL	FORMATION	K (cm/s)
AH-1001	84 - 93	Plattin	3.07×10^{-5}	MW-1042	21.0 - 33.7	Kimmswick	2.10×10^{-3}
	93 - 101	Plattin	3.88×10^{-5}		33.2 - 43.7	Kimmswick	not determined[1]
	101 - 110	Plattin	9.19×10^{-6}		43.2 - 53.7	Kimmswick/ Decorah	not determined[1]
	110 - 119	Plattin	no test		53.2 - 63.7	Decorah	not determined[1]
	119 - 136	Plattin	1.38×10^{-4}		63.2 - 83.7	Decorah/ Plattin	not determined[1]
	136 - 153	Plattin	1.26×10^{-5}		83.2 - 99.7	Plattin	not determined[1]
	153 - 171	Plattin/ Joachim	1.35×10^{-5}	MW-1046	20.0 - 28.7	Decorah	1.49×10^{-5}
AH-1002	67 - 75	Kimmswick/ Decorah	2.01×10^{-4}		25.5 - 36.0	Decorah/Plattin	1.84×10^{-5}
	75 - 84	Decorah	8.50×10^{-5}		35.5 - 46.0	Plattin	2.37×10^{-5}
	84 - 93	Decorah	5.44×10^{-5}		45.5 - 56.0	Plattin	not determined[1]
	93 - 110	Decorah	1.48×10^{-4}	MW-1047	16.0 - 23.0	Decorah	$< 3.49 \times 10^{-5}$
	110 - 127	Plattin	1.45×10^{-5}		22.5 - 33.0	Decorah	$< 6.52 \times 10^{-7}$
	127 - 145	Plattin	3.66×10^{-5}		32.5 - 43.0	Decorah/Plattin	$< 1.67 \times 10^{-7}$
	145 - 162	Plattin	1.41×10^{-5}		42.5 - 53.0	Plattin	$< 5.46 \times 10^{-8}$
	162 - 179	Plattin	1.46×10^{-5}	MW-1048	11.0 - 23.0	Kimmswick/ Decorah	not determined[1]
	179 - 196	Plattin	7.91×10^{-6}		22.5 - 33.0	Decorah	not determined[1]
	196 - 214	Plattin	1.07×10^{-5}		32.5 - 43.0	Decorah/Plattin	not determined[1]
	214 - 231	Joachim	2.87×10^{-5}		42.5 - 53.0	Plattin	not determined[1]
AH-1003	63 - 72	Decorah/Plattin	5.05×10^{-4}				
	72 - 80	Plattin	4.04×10^{-4}				
	80 - 89	Plattin	6.30×10^{-5}				
	89 - 106	Plattin	5.34×10^{-7}				
	106 - 124	Plattin	2.76×10^{-7}				
	124 - 141	Plattin	2.09×10^{-4}				
	141 - 158	Plattin	6.35×10^{-5}				
	158 - 176	Plattin	1.87×10^{-4}				
	176 - 193	Plattin/ Joachim	6.88×10^{-5}				

Note: Convert cm/s to ft/s by dividing by 30.48

(1) Negligible water intake was recorded during testing, therefore hydraulic conductivity could not be determined

TABLE G-5 Single Well Hydraulic Conductivity Testing Results for the Bedrock Units at the Quarry

WELL ID	K (cm/s)	FORMATION
MW-1004	4.46×10^{-4}	Decorah
MW-1005	2.80×10^{-5}	Decorah
MW-1013	2.25×10^{-3}	Decorah
MW-1015	4.05×10^{-4}	Decorah
MW-1028	5.73×10^{-5}	Decorah/Plattin
MW-1029	1.14×10^{-6}	Kimmswick/Decorah
MW-1031	3.17×10^{-3}	Plattin
MW-1034	5.22×10^{-6}	Kimmswick/Decorah

Note: Convert cm/s to ft/s by dividing by 30.48

TABLE G-6 Single Well Hydraulic Conductivity Testing Results for the Alluvial Units at the Quarry

WELL ID	K (cm/s)	FORMATION
MW-1006	4.83×10^{-4}	Tributary Alluvium
MW-1007	2.57×10^{-4}	Tributary Alluvium
MW-1008	7.85×10^{-4}	Tributary Alluvium
MW-1009	4.85×10^{-5}	Tributary Alluvium
MW-1010	1.71×10^{-3}	Missouri River Alluvium
MW-1011	1.84×10^{-4}	Missouri River Alluvium
MW-1014	4.26×10^{-3}	Tributary Alluvium
MW-1016	1.03×10^{-3}	Tributary Alluvium
MW-1017	2.59×10^{-3}	Missouri River Alluvium
MW-1018	1.02×10^{-3}	Missouri River Alluvium
MW-1019	5.55×10^{-4}	Missouri River Alluvium
MW-1020	6.07×10^{-4}	Missouri River Alluvium
MW-1023	1.00×10^{-4}	Missouri River Alluvium
MW-1024	5.59×10^{-5}	Missouri River Alluvium
MW-1035	6.13×10^{-5}	Tributary Alluvium
MW-1036	6.34×10^{-5}	Tributary Alluvium
MW-1037	2.21×10^{-4}	Tributary Alluvium
MW-1038	3.33×10^{-4}	Tributary Alluvium
MW-1039	1.64×10^{-5}	Tributary Alluvium
MW-1040	3.02×10^{-4}	Tributary Alluvium
MW-1041	1.57×10^{-3}	Tributary Alluvium

Note: Convert cm/s to ft/s by dividing by 30.48

TABLE G-7 Summary of Fracture Mapping at the Weldon Spring Quarry

NUMBER	STRIKE	APERTURE (ft)	COMMENTS
OUTSIDE QUARRY			
1	N90°W	3+	
2	N60°W	0.8	Widens with depth
3	*	*	Not accessible
4	N58°W	1.2	
5	N40°W	2	12 ft deep; highly weathered
6	*	*	Not accessible; highly weathered
7	*	*	Highly fractured, weathered drainage
8	N28°W	1.5	
9	N56°W	2.3	
10	N45°W	< 0.2	Highly weathered
11	N80°W	< 0.2	Highly weathered
12	*	*	Perpendicular to Fracture 11
13	N72°W	1.4	Weathered
14	N52°W	1.5	
15	N68°W	3+	Large; cool air emerging
16	N55°W	3	Highly weathered; fractured
17	*	*	Fractures 17-22 are within 100 ft; Appear oriented along same plane
18	*	*	Not accessible
19	N71°W	3.5	
20	N68°W	3+	
21	N60°W	3+	Highly weathered and eroded; Face only at bottom
22	*	*	Not accessible
23	N70°E	1.5	Located between Fractured 18 and 19
23A	N54°W	6+	Consistently wide to top
24	*	*	Not accessible; Highly weathered; Large vertical opening to east; Estimated bearing of N0°W.
25	N65°W	2	
26	*	*	Not accessible
27	N60°W	< 0.5	
28	N53°W	2.1	
29	*	*	Wide opening; too eroded for measurement
30	*	*	Wide opening; too eroded for measurement
31	*	*	Wide opening; too eroded for measurement
32	N68°W	2	Highly weathered
33	N55°W	< 1	
34	N85°W	< 1	Highly weathered; Possibly not a true fracture

TABLE G-7 Summary of Fracture Mapping at the Weldon Spring Quarry (Continued)

NUMBER	STRIKE	APERTURE (ft)	COMMENTS
35	*	< 0.5	Irregular surface
36	N65°W	0.9	Soil coming out of fracture and mounding at base
37	N90°W	1	Estimated aperture
38	N65°W	< 0.2	Weathered; Highly irregular surface
39	N52°W	0.8	Highly weathered
40	N72°W	0.7	Highly weathered
41	N75°E	1	South face irregular; Bearing measurement from north face; Weathered
42	*	*	Not accessible
43	N5°W	2	Estimated aperture
44	N85°W	0.5	
45	N52°W	0.5	
46	N78°E	0.8	
47	N60°W	0.3	
48	N90°W	1	Estimated aperture
49	*	*	Not accessible
50	*	*	Not accessible; Minor fracture
51	N62°W	0.1	Minor fracture
52	*	*	Fracture trends northeast
INSIDE QUARRY			
53	N72°W	> 1	Not accessible; Vertical; 5 ft above present surface' Weathered out
54	N42°W	*	Not accessible; Intersects with Fracture 53 at the base and diverges
55	N65°W	*	Not accessible; Extends to rim; Show possible water movement
56	N60°W	*	Not accessible; Narrow; Extends to rim
57	N2°W	*	Not accessible; Silt filled; Less weathered at base; Lenticular chert along bed
58	N10°W	*	Not accessible; Wide; Silt and rock filled at base; Trends east as it extends upward
59	N65°E	*	Not accessible; Intersects and is perpendicular to Fracture 58; Weathered at top
60	N30°E	*	Not accessible; Silt filled at base
61	N55°W	*	Not accessible; Extends to base; Narrows with depth; Heavily weathered at top
62	N65°W	*	Not accessible
63	N10°W	*	Not accessible
64	N40°W	*	Not accessible
65	N65°E	*	Not accessible

TABLE G-7 Summary of Fracture Mapping at the Weldon Spring Quarry (Continued)

NUMBER	STRIKE	APERTURE (ft)	COMMENTS
66	N65°E	1.25	Weathered; Silt at base
67	N63°E	2.5	Weathered; Silt at base; Wider at top; Approximately 20 ft from Fracture 66
68	S65°E	0.75	Weathered
69	N60°E	1.5	Weathered; Silt at base; Approximately 45 ft from Fracture 67
70	N65°E	1.5	Weathered; Silt at base
71	N55°E	0.75	
72	N10°E	2	Highly weathered; Wider at top
73	N55°W	0.5	
74	N12°E	2	Weathered; Silt at base, Eroded at top
75	N50°E	0.5	Highly weathered and eroded; Irregular surface; More vertical at base
76	N65°E	3	Highly weathered and eroded; Silt at base; Run-off evident; Appears another fracture started about 1/3 down and created 4 smaller fractures about 1/3 from base; All possible due to weathered; Bearings range from N53°E to N63°E; Apertures are 0.5 ft
77	N10°E	0.75	Weathered; Silt at base
78	N65°E	0.75	Highly weathered and eroded along face at about 160 ft; Run-off evident; Tree root at top
79	N10°E	3	Not accessible; Bearing and aperture estimated
80	N75°E	1.5	Not accessible; Bearing and aperture estimated
81	N87°E	1	Not accessible; Bearing and aperture estimated
82	N65°E	1	Not accessible; Bearing and aperture estimated
83	N90°E	2	Not accessible; Bearing and aperture estimated
84	N65°E	2	Not accessible; Bearing and aperture estimated
85	N40°E	4	1.5 ft deep

ATTACHMENT G-1
GEOLOGIC LOGS WITH MONITORING WELL DETAILS

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

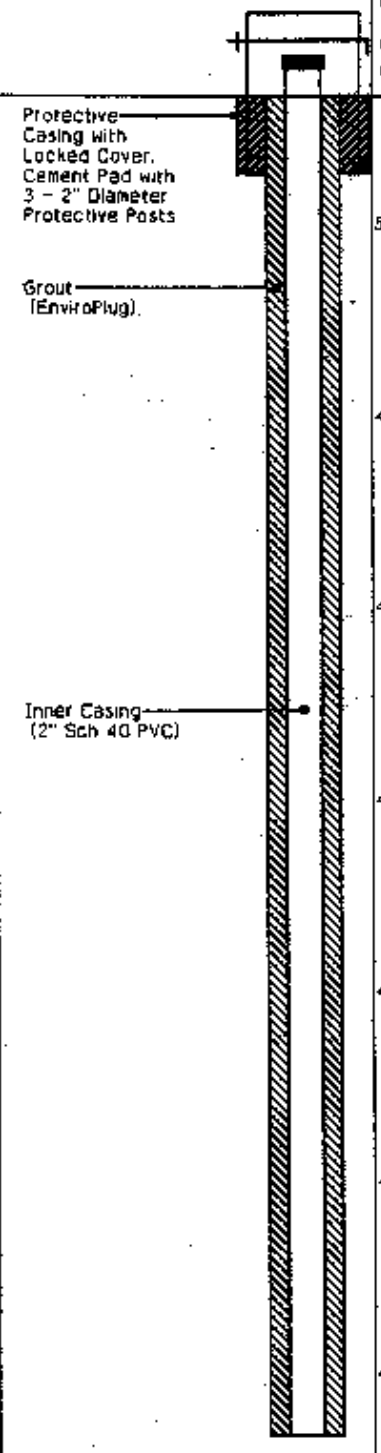
HOLE NUMBER: MW-1042
SHEET 1 OF 3
NORTH(Y): 1029831.01
EAST(X): 748561.75
TOC ELEVATION: 505.61
GROUND ELEVATION: 503.32
STICKUP: 2.29
HYDR CONDUCTIVITY (cm/sec)

WELL STATUS/COMMENTS: ACTIVE (Relogged 2/20/96)
LOCATION: NORTH OF HAUL RD. TURNOUT 1
DRILLING CONTRACTOR: GEOTECHNOLOGY, INC.
DRILL RIG MAKE & MODEL: CME-750
HOLE SIZE & METHOD: 10.25 & 8" HSA, CME
ANGLE FROM HORIZONTAL & BEARING: 90
BOTTOM OF HOLE (TD): 99.7
DEPTH (FT.) FROM GROUND ELEV. TO
DRILL FLUIDS & ADDITIVES: WATER
CASING TYPE, DEPTH, SIZE: SCH 40 PVC, 2"
BEDROCK: 18.7
DATE START: 6-28-95
DATE FINISH: 7-24-95
WATER LEVELS & DATES

LITHOLOGY BY: N.BOSS (Relogged by P.Patchin 2/20/96)

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT
0			23/24"			ML	CLAYEY SILT, strong brown (7.5YR4/6), nonplastic, soft, damp. FeOx staining, organics, blocky.	OVERBURDEN
		CME-2	60/60"					
5								
		CME-3	60/60"			CL	SILTY CLAY, dark brown (7.5YR3/4), slight to medium plastic, soft, damp, FeOx staining, trace organics.	
10							Increasing plasticity and stiffness.	
		CME-4	60/60"					
15						GC CL	CLAY and GRAVEL, clay is dark reddish brown (5YR3/4), medium plastic, firm to stiff, damp. Gravel is angular to subrounded, chert, coarse, sand size to small (3") cobbles.	RESIDUUM
		CME-5	20/20"					
		RUN-1	47/60"	17%		lms	Auger refusal at 18.7 ft.	
20							LIMESTONE, white to light gray (N9-N7), thick to massive, fossiliferous, highly weathered, coarse grained, medium porosity, moderately hard, pitted. (Kimmswick Formation) (Description made on just .5' of very weathered rubble).	KIMMSWICK-lms
						lms	LIMESTONE, pale yellowish brown (10YR6/2) to light gray (N9-N7), thick to massive, fossiliferous, slightly weathered, coarse grained, low porosity, moderately hard. Nodular chert up to 1", stylolitic, slightly weathered, closely fractured. (Kimmswick Formation)	
		RUN-2	60/60"	100				
25								
						lms	LIMESTONE, white to light gray (N9-N7), thick bedded, fossiliferous, slightly weathered, coarse grained, low porosity, medium hard, stylolitic, becomes thin bedded at 31 ft., closely fractured with very thin stringer-like stylolites, hard, clayey partings from 39 to 50 ft., medium to coarsely crystalline to 38.5 ft. then fine to very fine grained, occasional vugs to .5" (pitted surface and small vugs 33.4 to 35 ft. and 46.6 to 48 ft.), increased weathering at 41.5 to 43.5 ft. with abundant FeOx stains. (Kimmswick Formation)	
		RUN-3	60/60"	100				
30								
		RUN-4	60/60"	100				
35								

WELL DIAGRAM



ELEVATION feet: 500, 495, 490, 485, 480, 475, 470

Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: MW-1042

SHEET 2 OF 3

KSMLOG-C

NORTH (Y): 1029831.01

EAST (X): 748561.75

WELL STATUS/COMMENTS: ACTIVE (Relogged 2/20/98)

LOCATION: NORTH OF HAUL RD., TURNOUT 1

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
40		RUN-5 60/60"	72%			lms	Calcareous dark gray, clay partings.	KIMMSWICK-lms		485
45		RUN-6 120/120"	91%							480
50						lms, sh	LIMESTONE (70%) with interbedded SHALE, light gray (N7) to light olive gray, very thin banding, fossiliferous, fresh, fine grained, poor porosity, moderately hard. Shale is medium dark gray (N4) to olive gray (5Y4/1), massive bedding, very fossiliferous, fresh, very fine grained, low porosity, fissile, moderately hard, calcareous, individual beds to .3 ft. with distinctive black concentric features in matrix, bentonite bed from 58.7 to 59 ft. that is light olive gray (5Y6/1) and soft. Occasional brownish gray (5YR4/1) organic-looking very thin beds. (Decorah Formation)			455
55		RUN-7 119/119"	100							450
60								DECORAH-lms & sh		445
65		RUN-8 120/120"	96%							440
70							SHALE, dark greenish gray (5G4/1), "marker shale", fissil, little or no interbedded limestone, non-calcareous, very fossiliferous bands (calcareous) to .2', very brittle, moderately hard, fresh.			435
75		RUN-9 60/60"	92%							430

Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: MW-1042

SHEET 3 OF 3

NORTH (Y): 1029831.01

EAST (X): 748561.75

WELL STATUS/COMMENTS: ACTIVE (Relogged 2/20/96)

LOCATION: NORTH OF HAUL RD. TURNOUT 1

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
80		RUN-14 60/60"	82%				LIMESTONE, medium light gray (N6), fossiliferous, fresh, very fine grained to lithographic, fair porosity, hard. Some chert as nodules, very pale orange (10YR8/2), up to .3", minor amounts of interbedded shale, brownish gray (5YR4/1) as very fine stringer-like beds, bentonite bed from 78.5 to 79 ft., medium dark gray (N4), fissile, soft, porous, burrow-like structures from 88.4 to TD filled with pale yellowish brown dolomite. [Plattin Formation]	DECORAH-Ibs & shl	0.25" Bentonite Pellets	425
85		RUN-13 60/60"	92%					PLATTIN-Ibs	Filter Pack (Sand WB-10/20)	420
90		RUN-12 60/60"	94%						(2" PVC 0.010 slot)	415
95		RUN-11 72/72"	88%						End Cap	410
100							Total Depth 99.7 feet.			405
105										400
110										395
115										390

■ Sample Interval □ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: MW-1043

SHEET 1 OF 2

NORTH (Y): 1029824.19

EAST (X): 748560.63

TOC ELEVATION: 505.77

GROUND ELEVATION: 503.45

STICKUP: 2.32

HYDR CONDUCTIVITY (cm/sec)

WELL STATUS/COMMENTS: ACTIVE

LOCATION: NORTH OF HAUL RD. TURNOUT 1

DRILLING CONTRACTOR: GEOTECHNOLOGY, INC.

DRILL RIG MAKE & MODEL: CME-750/SCHRAMM T-64

HOLE SIZE & METHOD: 10.25 & 8" HSA, CME

ANGLE FROM HORIZONTAL & BEARING: 90

BOTTOM OF HOLE (TD): 66.1

BEDROCK: ~15

WATER LEVELS & DATES

DRILL FLUIDS & ADDITIVES: WATER

CASING TYPE, DEPTH, SIZE: SCH 40 PVC, 2"

DATE START: 7-27-95

DATE FINISH: 7-31-95

LITHOLOGY BY: N. BOSS

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT
0			0 100					
			23/24"			ML	CLAYEY SILT, strong brown (7.5YR4/8), nonplastic, soft, damp, FeOx staining, organics, blocky.	
		CME-2	60/60"					
5								
		CME-3	60/60"			CL	SILTY CLAY, dark brown (7.5YR3/4), slight to medium plastic, soft, damp, FeOx staining, trace organics.	
10								
		CME-4	36/36"				Increasing plasticity and stiffness.	
15							Auger refusal at 15 ft.	
						lms	LIMESTONE, white to light gray (N9–N7), thick to massive, fossiliferous, highly weathered, coarse grained, medium porosity, moderately hard, pitted. (Kimmswick Formation) (Description made on last .5' of very weathered rubble).	OVERBURDEN
		RUN-1	47/60"	17%				
20						lms	LIMESTONE, pale yellowish brown (10YR6/2) to light gray (N9–N7), thick to massive, fossiliferous, slightly weathered, coarse grained, low porosity, moderately hard. Nodular chert up to 1", stylolitic, slightly weathered, closely fractured. (Kimmswick Formation)	
		RUN-2	60/60"	100				
25						lms	LIMESTONE, white to light gray (N9–N7), thick bedded, fossiliferous, slightly weathered, coarse grained, low porosity, medium hard, stylolitic, becomes thin bedded at 31 ft., closely fractured with very thin stringer-like stylolites, hard, clayey partings from 38 to 50 ft., medium to coarsely crystalline to 38.5 ft. then fine to very fine grained, occasional vugs to .5" (pitted surface and small vugs 33.4 to 35 ft. and 46.8 to 48 ft.), increased weathering at 41.5 to 43.5 ft. with abundant FeOx stains. (Kimmswick Formation)	KIMMSWICK-lms
		RUN-3	60/60"	100				
30								
		RUN-4	60/60"	100				
35								

WELL DIAGRAM

Protective Casing with Locked Cover, Cement Pad with 3 – 2" Diameter Protective Posts

Grout (EnviroPlug)

Inner PVC Casing

ELEVATION feet: 500, 495, 490, 485, 480, 475, 470

Sample Interval No Sample Taken minimum maximum average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: MW-1043

SHEET 2 OF 2

NORTH(Y): 1029824.19

EAST (X): 748560.83

WELL STATUS/COMMENTS: ACTIVE

LOCATION: NORTH OF HAUL RD. TURNOUT I

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
40		RUN-5	72% (50/60")			lms	Calcareous dark gray, clay partings.	KINNSWICK-lms		465
45		RUN-6	91% (120/120")							460
50						lms, sh	LIMESTONE (70%) with interbedded SHALE, light gray (N7) to light olive gray, very thin banding, fossiliferous, fresh, fine grained, poor porosity, moderately hard. Shale is medium dark gray (N4) to olive gray (5Y4/1), massive bedding, very fossiliferous, fresh, very fine grained, low porosity, fissile, moderately hard, calcareous, individual beds to .3 ft. with distinctive black concentric features in matrix, bentonite bed from 58.7 to 59 ft. that is light olive gray (5Y6/1) and soft. Occasional brownish gray (5YR4/1) organic-looking very thin beds. (Decorah Formation)	DECORAH-lms & sh	Seal (.25" Bentonite Pellets)	455
55		RUN-7	100 (119/119")	100					Filter Pack (Sand WB-10/20)	450
60									Screen (2" PVC 0.010 slot)	445
65		RUN-8	96% (29/29")						End Cap	440
							Total Depth 66.1 feet.			435
70										430
75										

Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: MW-1044

SHEET 1 OF 2

NORTH (Y): 1027697.80

EAST (X): 748488.80

TOC ELEVATION: 463.37

GROUND ELEVATION: 460.1

STICKUP: 3.27

HYDR CONDUCTIVITY (cm/sec):

WELL STATUS/COMMENTS: ACTIVE

LOCATION: SE OF WSSRAP QRY NEAR FENNE OSAGE SLOUGH

DRILLING CONTRACTOR: GEOTECHNOLOGY, INC.

DRILL RIG MAKE & MODEL: CME-85

HOLE SIZE & METHOD: 8.25" HSA, 24" SS & CME

ANGLE FROM HORIZONTAL & BEARING: 90

BOTTOM OF HOLE (TD): 41.0

DRILL FLUIDS & ADDITIVES: WATER

CASING TYPE, DEPTH, SIZE: PVC, 44', 2"

BEDROCK: NA

DATE START: 11-16-95

DATE FINISH: 11-17-95

WATER LEVELS & DATES: ▽11/20/95

LITHOLOGY BY: D. KREUGER

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT
0			100			ML	Topsoil, roots and organics	ALLUVIUM
			24/36"				SILT, with some clay & gravel, dark brown to reddish black (10R2.5/1), medium to low plasticity, moist, abundant roots.	
		CME-2	60/60"				Becoming laminated and roots terminate at 4 ft.	
5							Some intermixed very fine sand, FeOx veins at 5 ft.	
							Becoming dry at 8 ft.	
						CL	SILTY CLAY	
		CME-3	24/24"			ML	SILT, light gray (5YR6/1), very soft to soft, moist, becoming more silty and less clayey with depth, Fe veins, blocky.	
10		CME-4	60/60"				1/8" lens of very fine sand at 11 ft.	
							SILT, dark brown (10YR3/3), low plasticity, soft, moist to wet.	
15		CME-5	60/60"					
						SW	SAND, with some silt, gray, quartzitic, very fine to medium grained, low plasticity, loose, wet.	
20		SS-6	20/24"	3				
		SS-7	18/24"	4				
		SS-8	24/24"	4			SAND, fine to medium grained, less silt and trace angular sand, low plasticity, loose, wet.	
25		SS-9	24/24"	9				
		SS-10	20/24"	14			SAND, with silt, fine to medium grained, low plasticity, dense, wet.	
30		SS-11	20/24"	12			Sand is well rounded.	
		SS-12	18/24"	13			Increasing density.	
		SS-13	22/24"	13				
35								

WELL DIAGRAM

- Protective Casing with Locked Cover. Cement Pad with 2 - 4" Diameter Protective Posts.
- Grout (EnviroPlug)
- Inner Casing (2" Sch 40 PVC)
- Seal (1/4" Bentonite Pellets)
- Centralizer
- Filter Pack (Sand 10-20)

ELEVATION feet: 460, 455, 450, 445, 440, 435, 430

■ Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: MW-1044

SHEET 2 OF 2

NORTH (Y): 1027697.80

EAST (X): 748488.80

WELL STATUS/COMMENTS: ACTIVE

LOCATION: SE OF WSSRAP QRY NEAR FENNE OSAGE SLOUGH

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
40		SS-14	9/24"	11		SW		ALLUVIUM	Screen (2", 0.010" slot Sch 40 PVC)	420
		SS-15	9/24"	10					Centralizer	
							Boring Terminated at 41.0 feet.		Bottom Cap	
45										415
50										410
55										405
60										400
65										395
70										390
75										

■ Sample Interval ☐ No Sample Taken ▽ Minimum ▼ Maximum ▼ Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: MW-1045
SHEET 1 OF 1
NORTH (Y): 1028224.3
EAST (X): 747348.3
TOC ELEVATION: 467.8
GROUND ELEVATION: 464.6
STICKUP: 3.2
HYDR CONDUCTIVITY (cm/sec)

WELL STATUS/COMMENTS: ACTIVE	LOCATION: 150' SE OF WSSRAP QUARRY	
DRILLING CONTRACTOR: GEOTECHNOLOGY, INC.	DRILL RIG MAKE & MODEL: CME-85	
HOLE SIZE & METHOD: 8.25" HSA, CME	ANGLE FROM HORIZONTAL & BEARING: 90	BOTTOM OF HOLE (TD): 24.3
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE: PVC, 25.5', 2"	BEDROCK: NA
DATE START: 11-20-95	DATE FINISH: 11-21-95	WATER LEVELS & DATES

LITHOLOGY BY: D. KREUGER

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK Class	DESCRIPTION AND REMARKS	STRAT. UNIT
0						CL GP	Topsoil, roots and organics Fill, 60% clay with silt, brown (7.5YR4/4), medium to highly plastic, stiff, moist. 40% fine gravel to cobbles size limestone.	FILL
		CNE-1	24/24"	NA				
		CNE-2	36/60"				Gravel in fill ending at 5 ft.	
5						ML	SILT, with clay, dark gray (10YR4/1), medium plasticity, medium stiff, moist, abundant Fe veins.	FOC ALLUVIUM
		CNE-3	36/60"					
10							Becoming soft at 12', less clayey, trace Fe nodules.	
		CNE-4	60/60"					
15							SILT, with trace clay, gray (2.5YR4/0), low plasticity, soft, with .25 to 1" lenses of fine sand.	
		CNE-5	40/60"					
20						SW	SAND, with some gray silt, very fine, sand 90% quartz, low plasticity, loose, wet.	
						GP	GRAVELLY SAND, weathered limestone, fine sand to fine gravel, low plasticity, wet.	
25							Boring Terminated at 24.3 feet.	
30								
35								

WELL DIAGRAM

ELEVATION feet: 460, 455, 450, 445, 440, 435, 430

Sample Interval ☐ No Sample Taken ▽ Minimum ▼ Maximum ▼ Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: MW-1046
SHEET 1 OF 2
NORTH(Y): 1028214.7
EAST(X): 748793.8
TOC ELEVATION: 461.8
GROUND ELEVATION: 458.8
STICKUP: 3
HYDR CONDUCTIVITY (cm/sec)

WELL STATUS/COMMENTS: ACTIVE (Relogged 2/28/96)
LOCATION: EAST OF WSSRAP QUARRY
DRILLING CONTRACTOR: GEOTECHNOLOGY, INC.
DRILL RIG MAKE & MODEL: CME-75
HOLE SIZE & METHOD: 10.25 & 8" HSA, CME
ANGLE FROM HORIZONTAL & BEARING: 90
BOTTOM OF HOLE (TD): 56.3
DRILL FLUIDS & ADDITIVES: WATER
CASING TYPE, DEPTH, SIZE: SCH 40 PVC, 2"
BEDROCK: 16.7
DATE START: 12-06-95
DATE FINISH: 12-15-95
WATER LEVELS & DATES

LITHOLOGY BY KREUGER (Relogged by P.Patchin 2/28/96)

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT
0			0 100			ML	Topsoil, roots and organics	
			13/24"				Topsoil, organics and roots.	
		SS-2	16/24"	10			SILT, dark brown, moist, trace clay, abundant organics.	
5		SS-3	24/24"	8			SILT, light brown, medium plastic, medium stiff, organics, blocky, becoming clayey, FeOx nodules and veins.	
		SS-4	24/24"	7				
		SS-5	24/24"	6				
							SAND, coarse, from 9 to 9.9 ft.	
10		SS-6	24/24"	4			SILT, gray, very fine sand, moist to saturated, trace clay.	
		SS-7	22/24"	3				
		SS-8	15/24"	4		SM	SAND, fine, moist to saturated, trace silt.	
15							Auger refusal at 15.7 ft.	
		RUN-1	17/24"	0%		ls & sh	LIMESTONE and interbedded SHALE (80/20%), light olive gray to olive gray (5Y5/2 - 3/2), very fine grained, hard, moderately fresh, fossiliferous, strong HCl reaction. [Decorah Formation]	FOC-ALLUVIUM
		RUN-2	60/60"	61%			Extensively weathered zone from 18.4 to 18.7 ft., very dark gray to black.	
20							Highly fractured. Vertical fracturing.	
							Fine to medium crystalline.	
		RUN-3	60/60"	72%			SHALE, dark greenish gray (5G4/1), weathered, clayey, soft, becoming moderately weathered and very fine grained at 24 ft., very thin bedded with minor fossiliferous bands to .2'.	DECORAH-ls & sh
25							Shales beds	
							LIMESTONE, pale yellowish brown (10YR6/2), with stringer-like shaley partings (no interbeds), chert at 32.4 ft. Overall, dolomitic. [Decorah Formation]	
		RUN-4	54/60"	68%				
30								
							SHALE, dark gray, weathered, from 32.8 to 33.2 ft., core loss. At 33.2 to 33.4, SHALE, olive gray, fissile, brittle, clay-rich, soft.	PLATTIN-ls
		RUN-5	28/28"	50%		ls	CHERT, very pale orange, very hard, slightly fossiliferous. [Plattin Formation]	
35							Coarsely crystalline, fossil hash.	

WELL DIAGRAM

Protective Casing with Locked Cover. Cement Pad with 4 - 4" diameter Protective Posts.

Grout (EnviroPlug)

Inner Casing (2" Sch 40 PVC)

ELEVATION feet: 465, 460, 455, 450, 445, 440, 435, 430, 425

Sample Interval ☐ No Sample Taken ▽ minimum ▼ maximum ▼ average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: MW-1046

SHEET 2 OF 2

NORTH (Y): 102B214.7

EAST (X): 748793.8

WELL STATUS/COMMENTS: ACTIVE (Relogged 2/28/96)

LOCATION: EAST OF WSSRAP QUARRY

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery 0 100	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAN	ELEVATION feet
40		RUN-6	58/60"	97%		lms	LIMESTONE, light olive gray (5Y6/1), thin to medium bedded, finely crystalline, hard, fossiliferous, local shale partings, dolomite fillings in partings at 38 ft., white dolomite.	PLATTIN-lms	Seal (1/4" Bentonite Pellets)	420
		RUN-7	58/60"	95%						
45		RUN-8	60/60"	90%			LIMESTONE, light brown, very fresh, very finely crystalline, secondary calcite replacement of fossil cavities. "Burrow structures" becoming abundant to total depth.		Filter Pack (Sand 10-20)	415
50		RUN-9	60/60"	100					Screen (2", 0.010" slot Sch 40 PVC)	410
55									Bottom Cap	405
							Total Depth 58.3 feet.			400
60										395
65										390
70										385
75										

■ Sample Interval ☐ No Sample Taken ▽ Minimum ▼ Maximum ▼ Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: MW-1047

SHEET 1 OF 2

NORTH(Y): 1028471.7

EAST(X): 748239.5

TOC ELEVATION: 468.9

GROUND ELEVATION: 465.5

STICKUP: 3.4

HYDR CONDUCTIVITY (cm/sec)

WELL STATUS/COMMENTS: ACTIVE (Relogged 2/21/96)

LOCATION: E.OF WSSRAP QUARRY

DRILLING CONTRACTOR: GEOTECHNOLOGY, INC.

DRILL RIG MAKE & MODEL: CME-85

HOLE SIZE & METHOD: 10.25 & 8" HSA, CME

ANGLE FROM HORIZONTAL & BEARING: 90

BOTTOM OF HOLE (TD): 53

DEPTH (FT.) FROM GROUND ELEV. TO

DRILL FLUIDS & ADDITIVES: WATER

CASING TYPE, DEPTH, SIZE: SCH 40 PVC, 2"

BEDROCK: 11

DATE START: 12-08-95

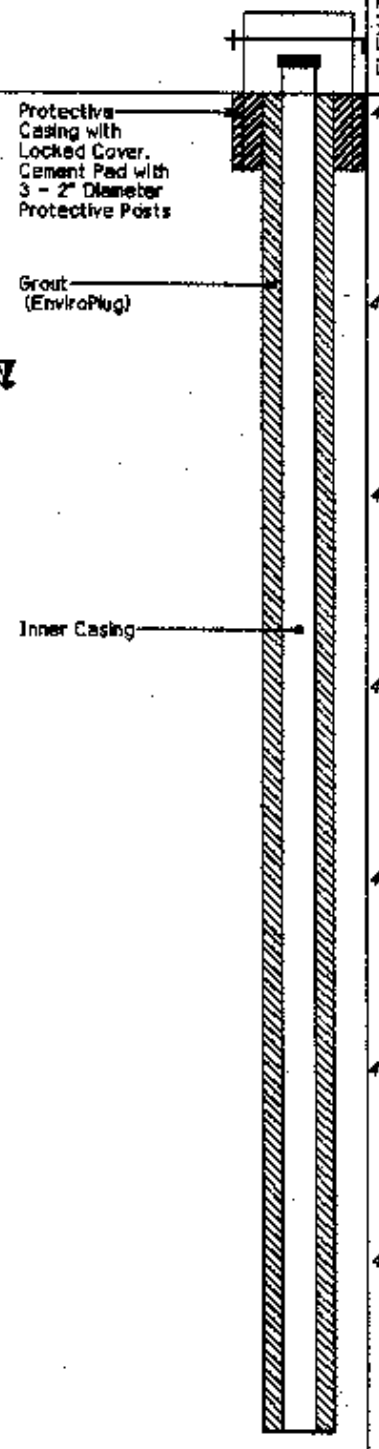
DATE FINISH: 12-18-95

WATER LEVELS & DATES

LITHOLOGY BY: BOSTWICK (Relogged-P.Patchin 2/21/96)

DEPTH feet	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT
0		0 100				
		22/24"		ML	Topsoil, organics, roots.	
	SS-2	15/24"	11		CLAYEY SILT, brown to dark brown (7.5YR4/2), nonplastic, moist, blocky, trace gravel and sand.	
	SS-3	18/24"	17			
5	SS-4		9			
	SS-5	22/24"	6	GC CL	GRAVEL and CLAY, dark reddish brown (5YR2.5/2), medium plastic, damp, chert and sand.	OVERBURDEN
	SS-6	2/18"	50		Augar refusal at 11 ft. Started coring at 11.5 ft.	RESIDUUM
10	RUN-1	30/30"	50%	lms. sh	Interbedded LIMESTONE (60%) and SHALE. Limestone is light olive gray (5Y6/1), very thin irregular bedding, very fine grained, hard, fresh, shaley. Shale is calcareous, olive gray (5Y4/1), very thin bedded .05" to .3" (except for thick beds described later), hard, very fossiliferous. Overall, medium fractured commonly on partings. (Decorah Formation)	
	RUN-2	103/108"	88%			
15						
20						
	RUN-3	120/120"	87%			DECORAH-lms & sh
25						
					SHALE, dark greenish gray (5G4/1), clayey, very thin bedded and fissil, soft, with very fossiliferous bands and minor limestone interbeds, moderate to high porosity.	
30					Interbedded LIMESTONE and SHALE, as before, very fossiliferous.	
	RUN-4	48/48"	81%		LIMESTONE, light olive gray (5Y6/1) to pale yellowish brown (10YR6/2), very fine grained, thin bedded, hard, slightly dolomitic, stylolitic with shaley partings along stylolites, 2-3" very fossiliferous bands. Overall, fresh. (Decorah Formation)	
35						

WELL DIAGRAM



ELEVATION (feet): 465, 460, 455, 450, 445, 440, 435

Sample Interval ☐ No Sample Taken ▽ Minimum ▼ Maximum ▼ Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER	MW-1047
SHEET 2 OF 2	
NORTH (Y):	1028471.7
EAST (X):	748239.5

WELL STATUS/COMMENTS: ACTIVE (Relogged 2/21/96)

LOCATION: E.OF WSSRAP QUARRY

DEPTH feet	SAMPLE/RUN Number	PERCENT Recovery (0–100)	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
					ins shl				430
	RUN-5	72/72"	81%		ins	SHALE, clayey, olive gray (5Y4/1), fissile, soft, high porosity.	DECORAH-ins & shl	Seal (.25" Bentonite Pellets)	
						CLAY, medium gray (N5), soft, slightly plastic.			
40						LIMESTONE, primarily pale yellowish brown (10YR6/2) with abundant dark yellowish brown (10YR4/2) shale partings showing very stringer-like bedding, fresh, hard, slightly stylolitic, slight porosity, very fine grained to sublithographic with minor chert as small (.5") nodules, dolomitic (brown) and clear calcite filling along partings structures at 50 ft.. Just below the clay at 37.4 ft. is very hard dolomite (?) bed (tan) that reacts to HCl only when portion is scraped. (Note: the shale bed, clay, is dolomitic noticed in MW-1042 and MW-1048 also.) [Plattin Formation]	PLATTIN-ins	Filter Pack (Sand WB 10-20)	425
	RUN-6	20/20"	94%					Centralizer	
45								Screen (2" Sch 40 PVC 0.010 slot)	420
50									415
								Centralizer	
								End Cap	
						Total Depth 53 feet.			
55									410
60									405
65									400
70									395
75									

Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: MW-1048
SHEET 1 OF 2
NORTH(Y): 1028344.11
EAST(X): 747929.1
TOC ELEVATION: 468.07
GROUND ELEVATION: 465.30
STICKUP: 2.77
HYDR CONDUCTIVITY (cm/sec)

WELL STATUS/COMMENTS: ACTIVE (Relogged 2/21/96)
LOCATION: E.OF WSSRAP QUARRY,W OF FEMME OSAGE S.
DRILLING CONTRACTOR: GEOTECHNOLOGY, INC.
DRILL RIG MAKE & MODEL: CME-75
HOLE SIZE & METHOD: 10.25 & 8" HSA, CME
ANGLE FROM HORIZONTAL & BEARING: 90
BOTTOM OF HOLE (TD): 53
BEDROCK: 5.5
DRILL FLUIDS & ADDITIVES: WATER
CASING TYPE, DEPTH, SIZE: SCH 40 PVC, 2"
WATER LEVELS & DATES
DATE START: 12-18-95
DATE FINISH: 1-12-96

LITHOLOGY BY: KREUGER (Relogged-P.Patchin 2/21/96)

DEPTH feet	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT
0	SS-1	14/24"	41		GR CL	GRAVEL and CLAY, brown clay, silt, fine gravel, dry, weathered limestone gravel.	RESIDUUM
	SS-2	6/12"	35			Auger refusal at 5.5 ft. Started coring at 5.5 ft.	
5	RUN-1	80/80	87%		lms	LIMESTONE, pale yellowish brown (10YR8/2), medium grained, thin bedded, slightly weathered with minor FeOx staining and clay. Possible bottom of Kimmswick. [Kimmswick Formation]	KIMMSWICK-lms
					lms sh	Interbedded LIMESTONE and SHALE (50/50%) to 18.5 ft. then 70% limestone. Limestone is light olive gray, very fine grained to lithographic, very thin irregular bedding, hard, fresh, medium fractured, slight porosity, very fossiliferous with fossil fragments in matrix, somewhat shaley. Shale is primarily olive gray (5Y4/1), fresh, very fossiliferous, irregular very thin beds to .3 except for green shale bed (conspicuous) from 24.5 to 28 ft., concentric fossil structures in shale matrix, dark gray, hard, weak porosity. [Decorah Formation]	DECORAH-lms & sh
10	RUN-2	60/60	82%				
15	RUN-3	78/78	92%				
20	RUN-4	83/120	82%				
25						SHALE, dark greenish gray (5GY4/1), moderately hard, very fine grained, calcareous, very fissile, brittle, very conspicuous, fossiliferous.	
						LIMESTONE and SHALE, as above.	
30							
	RUN-5	80/120	88%			LIMESTONE, olive gray (5Y4/1), soft, fissile, thin bedded, very fine grained, moderately weathered, last 3 inches is bentonite.	PLATTIN-lms
35					lms	LIMESTONE, pale yellowish brown (10YR8/2) with dark yellowish brown (continued)	

WELL DIAGRAM

- Protective Casing with Locked Cover, Cement Pad with 3 – 2" Diameter Protective Posts
- Grout (EnviroPlug)
- Inner Casing

ELEVATION feet: 465, 460, 455, 450, 445, 440, 435

Sample Interval No Sample Taken Minimum Maximum Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: MW-1048

SHEET 2 OF 2

NORTH (Y): 1028344.11

EAST (X): 747929.1

WELL STATUS/COMMENTS: ACTIVE (Relogged 2/21/96)

LOCATION: E.OF WSSRAP QUARRY,W OF FENME OSAGE S.

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
40						lms	calcareous shale or dolomite stringer-like partings, more mottled from 42.4 ft with burrows filled with brown calcite, also slightly lighter color and less partings. Overall, hard, fresh, stylolitic, with occasional very pale orange (10YR8/2), slightly weathered chert nodules to .2', slight porosity. [Plattin Formation]	PLATTIN-lms	Seal (.25" Bentonite Pellets)	430
									Filter Pack (Sand WB 10-20)	425
							(compares well with MW-1042)		Centralizer	
45		RUN-6	82% 60/60"						Screen (0.010 slot)	420
		RUN-7	100 60/60"							415
50									Centralizer	
									End Cap	410
55							Total Depth 53 feet.			
60										405
65										400
70										395
75										

▥ Sample Interval ☐ No Sample Taken ▼minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: MW-1049

SHEET 1 OF 2

NORTH(Y): 1028157.9

EAST(X): 748274.8

TOC ELEVATION: 458.3

GROUND ELEVATION: 455.5

STICKUP: 2.8

HYDR CONDUCTIVITY (cm/sec)

WELL STATUS/COMMENTS: ACTIVE

LOCATION: .25 MILE FROM WSSRAP QRY, NEAR FE SOUGH

DRILLING CONTRACTOR: GEOTECHNOLOGY, INC.

DRILL RIG MAKE & MODEL: CME-550

HOLE SIZE & METHOD: 8.25" HSA, 24" SS

ANGLE FROM HORIZONTAL & BEARING: 90

BOTTOM OF HOLE (TD): 38.0

BEDROCK: NA

WATER LEVELS & DATES

DRILL FLUIDS & ADDITIVES: WATER

CASING TYPE, DEPTH, SIZE: PVC, 40.8', 2"

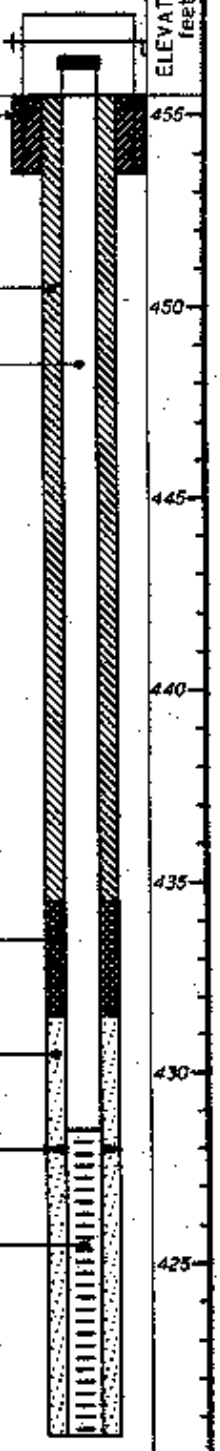
DATE START: 1-29-96

DATE FINISH: 1-30-96

LITHOLOGY BY: D. KREUGER

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT
0		SS-1	12/24"	1		ML	Topsoil, Silt, roots, moist.	
		SS-2	16/24"	2			CLAYEY SILT, brown (5YR4/3), medium plasticity, very soft, moist, Fe nodules.	
		SS-3	18/24"	0			CLAYEY SILT, brown, medium plastic, no strux, roots, with fine well rounded sand.	
5		SS-4	18/24"	2			SILT, brown, very soft, moist, roots	
		SS-5	20/24"	2			SILT, brown, soft, saturated, with very fine sand.	
		SS-6	24/24"	3			SILT, gray, low plasticity, very soft, very moist, no strux, with fine well rounded sand.	
10		SS-7	10/24"	1			SILT, very dark gray (10YR7/1), with fine sand and roots, sand fine quartz, well rounded, moist.	
		SS-8	10/24"	2			SILT, gray, very fine sand and roots, very soft.	
		SS-9	8/24"	1		SW	Free water at 13.5'.	
		SS-10	18/24"	3			SAND, fine to medium grained, very loose to loose, moderately well rounded, well sorted, some silt.	
15		SS-11	12/24"	2		CL	CLAY, gray, approx. 10 inch seam, silt, medium stiff, roots, fine sand at 20 ft.	FOC ALLUVIUM
		SS-12	18/24"			SW	SAND, fine to medium grained, loose, with some silt.	
		SS-13	12/24"	3		ML	SILT, gray (10YR3/1), with very fine sand, low plasticity.	
20		SS-14	18/24"	5		SW	SAND, very fine with silt 10%, well rounded, well sorted.	
		SS-15	18/24"	7			SAND, fine to medium grained, loose to dense, trace silt, well sorted, slightly stratified. Becoming denser with depth.	
		SS-16	18/24"	6				
25		SS-17	20/24"	5				
		SS-18	20/24"	6				
30								
35								

WELL DIAGRAM



ELEVATION feet: 455, 450, 445, 440, 435, 430, 425

Sample Interval ☐ No Sample Taken ▽ minimum ▼ maximum ▼ average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: MW-1049

SHEET 2 OF 2

NORTH (Y): 1028157.9

EAST (X): 748274.8

WELL STATUS/COMMENTS: ACTIVE

LOCATION: .25 MILE FROM WSSRAP DRY, NEAR FE SOUGH

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
0		SS-10	20/24	8		SM				420
									Centralizer	
									Bottom Cap	
							Boring Terminated at 38.0 feet.	FOC ALLUVIUM		
40										415
45										410
50										405
55										400
60										395
65										390
70										385
75										

Sample Interval No Sample Taken Minimum Maximum Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QAH-01

SHEET 1 OF 6

NORTH (Y): 1028873.58

EAST (X): 427389.96

TOC ELEVATION: 483.94

GROUND ELEVATION: 483.94

STICKUP:

HYDR CONDUCTIVITY (cm/sec):

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: QUARRY

DRILLING CONTRACTOR: UNITED GEOSCIENCES

DRILL RIG MAKE & MODEL: CME-750

HOLE SIZE & METHOD: 8.25" O.D./4.25" ID 3" CORE

ANGLE FROM HORIZONTAL & BEARING: 30, N90E

BOTTOM OF HOLE (TD): 197

DRILL FLUIDS & ADDITIVES: WATER

CASING TYPE, DEPTH, SIZE:

BEDROCK: 74.0

DATE START: 09-15-94

DATE FINISH: 09-21-94

WATER LEVELS & DATES: ▽09-18-94 ▼09-18-94

LITHOLOGY BY: Mark Thompson (relogged P.Patchin 3/4/96)

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
0			60/30			GW	(Fill) Gravel drive, limestone, <.25" - 2"			480
							SILTY SANDY GRAVEL, yellow (10YR7/8), stiff, dry.			
5			48/60			ML	CLAYEY SILT, dark yellowish brown (10YR4/8), slightly plastic, very stiff, slightly moist, minor limestone gravel.			
							SILT, dark olive brown (2.5Y3/3), soft, moist, minor organic debris.			
						SC	CLAYEY SAND, olive brown (2.5Y4/3), very fine to fine grained quartz, very moist.			475
						CL/CH	SILTY CLAY, olive brown (2.5Y4/3), medium to high plasticity, stiff, moist, trace organics, FeOx staining, weathered nodules.			
10			60/60				SILTY CLAY, dark olive brown (2.5Y3/3), medium to high plasticity, very stiff, slightly moist, FeOx and Calcium carbonate concretions.			
							Becomes dry, slickensided at 14'			
15			60/60					MO ALLV.		470
						ML	CLAYEY SILT, light olive brown (2.5Y5/6), soft, slightly moist, FeOx staining, stratified FeOx nodules, calcium carbonate nodules.			
20			60/60			CL	SILTY CLAY, dark olive gray (5Y3/2), slight to medium plastic, hard, dry, calcium carbonate in filling fractures.			465
							SILTY CLAY, dark olive gray (5Y3/2), slight to medium plasticity, dry hard, calcium carbonate in filling fractures, FeOx stains.			
25			60/60			ML	CLAYEY SILT, dark olive gray (5Y3/2) mottled with yellowish brown (10YR5/8), soft, moist, FeOx and MnOx concretions and staining.			460
						CL	SILTY CLAY, dark olive gray (5Y3/2), slight plasticity, dry, hard, slickensides.			
						ML	CLAYEY SILT, yellowish brown (10YR5/8), very moist to wet, FeOx and MnOx contretions and staining, becoming saturated at 30.8 feet.			
30			60/60			SC	CLAYEY SAND, dark olive gray (5Y3/2), very fine grained quartz, soft, saturated.			455
						CL	SILTY CLAY, dark olive gray (5Y3/2), very stiff, moist, FeOx and MnOx staining and concretions.			
						ML	CLAYEY SILT, yellowish brown (10YR5/8), soft, moist, FeOx staining.			
35										450

▥ Sample Interval ☐ No Sample Taken ▽Minimum ▼Maximum ▼Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QAH-01

SHEET 2 OF 6

NORTH (Y): 1028873.58

EAST (X): 427389.96

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: QUARRY

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
40			5/60"			ML / CH	SILTY CLAY, dark olive gray (5Y3/2), high plasticity, stiff, moist, FeOx and MnOx concretions.			445
			60/60"				SILTY CLAY, dark olive gray (5Y3/2), high plasticity, stiff, moist, stratified, gradually changes color to dark gray (5Y4/1) at 42 ft.			
45			3/60"			ML	CLAYEY SILT, dark gray (5Y4/1), some fine grained sand stringers, soft, saturated.			440
50							CME sampling terminated at 51 ft. Logged from auger cuttings. NO SAMPLING.			435
55							Samples not collected, rotary auger wash. CLAYEY SILT, dark gray (5Y4/1), soft, saturated.			430
60						SC	Grades to SILTY CLAYEY SAND. SILTY CLAYEY SAND, dark gray (5Y4/1), very fine grained quartz and oxides sand, saturated, trace green-brown phyllosilicate minerals.	MO ALLY.		425
65										420
70							SILTY CLAYEY SAND, dark gray (5Y4/1), very fine grained oxides and quartz sand, saturated, liquid, trace green-brown micaceous minerals. Auger refusal at 74 feet. NX coring begins.	Plattin		415
75			30/30"			lms	LIMESTONE, pale yellowish brown (10YR8/2), very fine grained to sublithographic. (continued)			410

■ Sample Interval ☐ No Sample Taken ▽ Minimum ▼ Maximum ▼ Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QAH-01

SHEET 3 OF 8

NORTH (Y): 1028873.58

EAST (X): 427389.96

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: QUARRY

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery (0–100)	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
80		2	20/20	25		lms	massive with abundant worm burrows that are commonly solutioned out leaving "honeycomb" appearance. Burrows not solutioned are filled with grayish orange granular clayey calcite, rock is hard, slightly to moderately weathered. Clay deposition in burrows to approximately 77 ft. Chert, very light gray (N8), as nodules, <5%, to 2 inches are very porous, brittle. Overall, slightly porous, with interconnected vuggy porosity in solutioned burrows, closely fractured.			405
85		3	20/20	67			LIMESTONE, yellowish gray (5Y7/2) mottled with brownish gray (5YR4/1), fine to very fine grained (micritic), silty, dolomite filled worm burrows. Dolomite is altered to grayish orange to 90.5 ft. Chert, white (N9) to light gray as nodules and burrow fillings, very porous and altered, <5%, stylolithic with dolomitic shale partings on stylolites and as wavy partings, worm burrows generally, elongated along bedding, sparse from 94.8 to 99.4 ft. Overall, massive to thick bedded, close to medium fracturing, moderate porosity, fossils difficult to distinguish, fresh.			400
90										395
95		4	20/20	89				Platth.		390
100										385
105		5	20/20	93						380
110										375
115										370

■ Sample Interval ☐ No Sample Taken ▽ Minimum ▼ Maximum ▽ Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QAH-01

SHEET 4 OF 6

NORTH (Y): 1028873.58

EAST (X): 427389.96

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: QUARRY

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
120		6	20/20	84		lms				385
125		7	20/20	76			LIMESTONE, medium light gray (N8) to light olive gray (5Y8/1). General absence of worm burrows but still closely spaced 1–4" stylolitic shaley partings, dolomitic, jumbled appearance in some intervals with many fossils, very fine grained, medium bedded, minor calcite vug fillings.			360
130		8	20/20	98				Plattin		355
135										350
140						lms, dol	DOLOMITIC LIMESTONE, yellowish gray (5Y8/1) with light olive gray in laminated intervals at 147 to 149.1 ft. and 153 to 154.6 ft., sublithographic thick bedded, fossiliferous with translucent calcite replacement of fossils, vertical calcite veinlets at 152.3, generally no laminations, stylolitic. Lamination zones have very thin closely spaced wavy laminations. Overall, fresh, medium fractured, weak porosity with occassional white chert nodules. Very thin bedded in laminated zones.			345
145		9	20/20	95						340
150										335
155							DOLOMITIC LIMESTONE, medium light gray (N8) mottled with brownish gray (5YR4/1) (continued)			330

■ Sample Interval ☐ No Sample Taken ▽Minimum ▼Maximum ▼Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: GAH-01

SHEET 5 OF 6

NORTH(Y): 1028673.58

EAST(X): 427389.96

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: QUARRY

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
160		10	20/20	98		lms dol	to medium dark gray (N4), worm burrows and partings. Overall, medium to thick bedded, abundant dolomitic filled worm burrows oriented along bedding primarily, with zones of wavy stylolitic shaley partings and occassional 1" beds of coarser material with fossils, fresh, hard, closely fractured, slight porosity.			325
165		11	20/20	93						320
170										315
175		12	20/20	97		lms dol=sh	LIMESTONE, as above but generally no worm burrows. Shaley partings approximately 2" spacing, stylolitic, lithographic, thin bedded.	Plattin		310
180							LIMESTONE with beds of shale, shaley, pebble conglomerate and tan dolosite. Thin bedded. Limestone as above, shale is olive gray to brownish black (5YR2/1). Distinctive shale bed from 186.8 to 187 ft. Pebble conglomerate shows clasts to 7mm in thin 2" zones within the brown shaley material. Limestone with hair thin greenish gray (5G6/1) partings from 184.7 to 190.8 ft.			305
185		13	20/20	96						300
190							DOLOMITIC LIMESTONE with very thin shaley partings and thin beds of very fine oolites, thin bedded limestone. Color is generally very pale orange (10YR8/2) to tan with brownish black partings, fine grained, very thinly bedded, moderate porosity, some thin pebble conglomerates and zones. Some thin beds 3" of dolomite. Occassional thin .5" shale beds. (continued)	Joachim		295
195						dol				290

Sample Interval ☐ No Sample Taken ▽Minimum ▼Maximum ▼Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QAH-01

SHEET 6 OF 6

NORTH(Y): 1028873.58

EAST(X): 427389.96

WELL STATUS/COMMENTS: Soil Boring

LOCATION: QUARRY

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery 0 100	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAN	ELEVATION feet
						dol	Mured conglomerate looking zone from 193.8 to 194.6 ft. Discontinuous partings.	Joachim		
							At 194.5 ft. DOLOMITE, sillar to dolomitic limestone above but entirely dolomite. High porosity, abundant dark gray laminations which are hair thin, distinctive massive dolomite, very pale orange from 194.8 to 195.1 ft.			
							Total Depth 197 feet.			

200 205 210 215 220 225 230 235

285 280 275 270 265 260 255 250

■ Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QAH-02

SHEET 1 OF 7

NORTH(Y): 1029154.22

EAST(X): 427959.59

TOC ELEVATION: 530.57

GROUND ELEVATION: 530.57

STICKUP:

HYDR CONDUCTIVITY (cm/sec):

WELL STATUS/COMMENTS: SOIL BORING	LOCATION: QUARRY		
DRILLING CONTRACTOR: UNITED GEOSCIENCES	DRILL RIG MAKE & MODEL: CME-750		
HOLE SIZE & METHOD: 8.25" O.D./4.25" ID 3" CORE	ANGLE FROM HORIZONTAL & BEARING: 30, S20W	BOTTOM OF HOLE (TD): 287	
DRILL FLUIDS & ADDITIVES: WATER	CASING TYPE, DEPTH, SIZE	BEDROCK: 44	
DATE START: 08-16-94	DATE FINISH: 08-28-94	WATER LEVELS & DATES	

LITHOLOGY BY: R. Cato-Johnston

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAN	ELEVATION feet
0		CS-1	21/23"			ML	CLAYEY SILT, dark brown (10YR3/3), low plasticity, firm, organics.			530
		CS-2	30/60"				SILT, dark yellowish brown (10YR4/4), non-plastic, firm, dry, organics.			
							Limestone gravel, 2" diameter			
5							CLAYEY SILT, brown (10YR4/3), low plasticity, stiff, slightly moist, organics.			525
		CS-3	24/60"							
10							CLAYEY SILT,brown (10YR5/3), increased moisture and clay content, medium plastic, mottled with silt, FeOx stains.			520
		CS-4	50/60			CH	SILTY CLAY,brown (7.5YR5/3), high plasticity, firm, mottled with silt, brown (10YR5/3).			
15							Mottled with silty clay, dark brown (10YR3/3), mica, quartz.			515
		CS-5	45/60"				Increased silt content.	MO ALLV.		
20						ML	SANDY CLAYEY SILT, reddish brown (10YR5/3), low plasticity, soft, moist, FeOx, organics.			510
		CS-6	30/60"			CH	SILTY CLAY, dark yellowish brown (10YR4/4), medium plastic, firm, some fine sand, organics, FeOx.			
25						ML	CLAYEY SILT, brown (10YR4/3), low plasticity, firm, organics.			505
		CS-7	60/60"			CL	SILTY CLAY, brown (10YR4/3), low plasticity, firm, FeOx.			
30							Stiffer with depth, some rock chips, organics.			500
		CS-8	48/48"				CLAY, dark reddish brown (5YR3/4), high plasticity, stiff, with chert.			
35							CLAY, yellowish red (5YR4/6) high plasticity, very stiff, with chert chips.			

■ Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QAH-02

SHEET 2 OF 7

NORTH (Y): 1029154.22

EAST (X): 427959.59

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: QUARRY

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
40						CL lms	Auger refusal with sampler at 38 feet. Continued auger with plug to 44 feet.	MO ALLV.		495
45		1	17/36"	33		lms shl	LIMESTONE, pale yellowish brown (10YR8/2) to light gray (N7), fine to medium crystalline with zones of coarsely crystalline associated with very fractured fossiliferous zones, thick bedded, very fossiliferous and stylolitic, slightly weathered with intervals showing solutioning and moderate weathering with FeOx from 65.5 to 67.0 ft. and 70.1 to 77.0 ft. These zones have solution stylolites and vugs pinpoint to 1". Overall closely fractured primarily along stylolites, secondary mineralization and clay in fractures and vug fillings. Marcasite filled vugs are fresh at 67.4 ft., generally weak porosity. Stringer-like shaley partings from 77.0 to 80.2 ft., fine grained. Minor chert as light gray nodules (fossilite) to 2".	Weathered lms		490
50		2	53/120"	28						485
55		3	28/120"	60				Kimmswick		480
60										475
65		4	38/120"	42						470
70										465
75										460

■ Sample Interval ☐ No Sample Taken ▽Minimum ▼Maximum ▼Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QAH-02

SHEET 3 OF 7

NORTH (Y): 1029154.22

EAST (X): 427959.59

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: QUARRY

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
80		5	113/120	93		lms shf		Kimmswick		465
85		6	108/120	78			LIMESTONE and CARCAREOUS SHALE, limestone is light olive gray (5Y6/1), lithographic thin to very thin, irregular bedding, argillaceous, moderate porosity to 90.5 ft. then weak, slightly weathered to 90.5 ft. then fresh, hard. Shale is primarily olive gray but is altered to dark yellowish orange (10YR6/6) from 84.5 to 90.8 although portions of the same depth are not altered, in altered interval shale has greater porosity (moderate to high), and increased intergranular clay, overall fresh, hard, very thinly bedded to extreme, occassional softer clay rich beds to .3' showing high fissility. Overall very fossiliferous, irregularly bedded with occassional pebble-like clasts of limestone in the shale. Brownish black (5YR2/1), organic shale (.2') at base of altered zone at 90.5 ft.			460
90										455
95		7	120/120	95			Darker bands of dark gray (N3) and medium dark gray (N4), 1" thick and less, fossiliferous zone in lighter limestone.			450
100							Fossil zone.	Decorah		445
							Coarser grained, medium light gray (N8).			440
						lms	SHALE, dark greenish gray (5G4/1), fossiliferous, soft, fissled, porous with interbeds of fossiliferous limestone hash.			435
105							LIMESTONE and SHALE, interbedded as before but limestone is very fossiliferous hash, slight gray (N7).			430
							SHALE, dark greenish gray (5G4/1), fissiled, fossils, quartz.			425
		8	120/120	67		lms	INTERBEDDED LIMESTONE and SHALE, fresh, dense, finely crystalline, some shalely layers.			420
110							LIMESTONE, light gray to very light gray (N7.5), fresh, very finely crystalline, quartz, slightly pitted, thin bedded, quartz filling in bedding.	Plattin		415
							LIMESTONE, pale yellowish brown (10YR6/2) to 109.5 ft. then moderately light gray (N6) with brownish black (5YR2/1), stringer- like shalely partings hair-thin to 6mm, lithographic, thin bedded, hard, fresh. Grayish orange (10YR7/4) calcareous clay or dolomite infilling of irregular vugs and partings starting at 110.5 ft. Very hard tan dolomite nodules at 112.2 to 112.4 ft. and at 113.0 to 113.3 (continued)			410
115										

Sample Interval No Sample Taken Minimum Maximum Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QAH-02

SHEET 4 OF 7

NORTH (Y): 1029154.22

EAST (X): 427959.59

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: QUARRY

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK Class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
120		9	118/120	96		lmst	ft. on either side of a clayey shale bed from approximately 112.5 to 113.0 ft. Occassional dolomite nodules throughout section, sometimes very porous. Overall, limestone is medium fractured with weak porosity and fossiliferous in hash bands. FeOx. LIMESTONE, very pale brown (10YR8/3), FeOx filling in bedding. Increased quartz content, frosted appearance.	Plattin		415 410
125		10	120/120	97			LIMESTONE, pale yellowish brown (10YR8/2) or lighter, lithographic, thick bedded, fresh, with distinctive near horizontal worm borrows filled with brownish gray (5YR4/1) to medium dark gray (N4) dolomite and occassional white translucent calcite, shale partings as in above section but with more spare to 137.0 ft. then only occassional, birdseye structures, occassional chert as very light gray (N8), very porous irregular nodules and burrow fillings from 146.8 to 153.5 ft. with increase in suture-like partings (stylolites) in this interval. Overall slightly stylolitic, moderate porosity widely spaced fracturing. Slightly weathered with some discoloration from 166.2 to 169.8 ft. Also very closely fractured in this interval.			405
130										400
135		11	120/120	93						395
140							Increased quartz content, drusy.			390
145										385
150		12	118/120	98						380
155										

■ Sample Interval ☐ No Sample Taken ▽ Minimum ▼ Maximum ▼ Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QAH-02

MSMLOG-E

SHEET 5 OF 7

NORTH (Y): 1029154.22

EAST (X): 427959.59

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: QUARRY

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
			100			lms				375
		13	20/20	100						
160										370
165										365
		14	20/20	88			LIMESTONE, very light gray (N8), fresh, with fine light yellowish brown crystals, fine grained, jumbled appearance.			
170										360
							LIMESTONE, very fine crystals, drusy quartz, less quartz battering.			
175								Plattin		355
		15	20/20	89						
							LIMESTONE, medium light gray (N6), much less worm burrows evident, increase in shaley, dark gray stringer-like partings that often appear stylolitic, very fine grained to sublithographic, occassional grayish brown dolomite clay filled irregular blebs, thin bedded, hard, fresh, slightly fossiliferous.			
180										350
185										345
		16	20/20	92						
190										340
195							LIMESTONE, yellowish gray (5Y8/1), dolomitic to 197 ft. Hues pure, (continued).			

Sample Interval No Sample Taken Minimum Maximum Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QAH-02

SHEET 6 OF 7

NORTH (Y): 1029154.22

EAST (X): 427959.59

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: QUARRY

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
200		17	118/120	90		lms	very few shaley partings, or blebs, very stylolithic with numerous clear calcite veinlets up to 5mm wide running parallel to edge of core angled at approx. 30 degrees from 194.8 to 200.8 ft., where there is a .5" shaley bed. The veinlets cut across stylolites in the section. Abundant irregularly shaped clear calcite blebs to 200.5 ft. After 200.8 ft. increase in stylolites.			335
205		18	120/120	92			LIMESTONE, light olive gray (5Y6/1) mottled with brownish gray (5YR4/1), silty dolomite as worm burrows and or irregular partings. Occassional medium dark gray wavy shaley partings, very fine grained to subilthographic except from 211.5 to 214.5 ft. which is fine to medium grained and fossiliferous. This interval is also more medium gray (N5) in color. Overall, thin bedded between partings, medium fracture spacing, occassional dolomite zones and sparce chert as very thin bed at 219.0 ft.			330
210							Drusy, large crystals.			325
215		19	120/120	92				Platin		320
220							Silty limestone.			315
225		20	120/120	98			Slightly pitted quartz crystals.			310
230							LIMESTONE, yellowish gray (5Y8/1) with abundant greenish gray (5GY8/1) hair thin partings. Limestone is interbedded with beds of dark yellowish brown pebble conglomerates at 238.8, 234.2 and 238.3 ft., dolomitic limestone and brownish gray shaley intervals. Distinctive (continued)			305
235										300

■ Sample Interval ☐ No Sample Taken ▽ Minimum ▼ Maximum ▼ Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QAH-02

SHEET 7 OF 7

NORTH (Y): 102954.22

EAST (X): 427959.59

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: QUARRY

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
						lms	olive black (5Y2/1) shale bed from 238.3 to 235.8. Becoming more pale yellowish brown at 237.0 ft., very dark limestone (5YR2/1). Overall, hard, fresh, slightly porous, very few fossils.			
		21	20/20	94						
240							SILTY DOLOMITE?, pale yellowish brown (10YR8/2), occassional shaley stringer partings, calcite in nodules, translucent, irregularly shaped encased in dark yellowish brown (10YR4/2) dolomitic shale. At 238.9 to 239.5 ft. interbedded oolitic limestone and dolomite, very pale orange (10YR8/2) with dark gray very thin muted banding in oolite beds. Minor pebbles in dolomite. Overall moderate to high porosity. At 239.5 to 240.5 ft. - Dolomite silty with pebble conglomerates throughout, very pale orange, high porosity, pebbles to 8mm, angular to subrounded. One individual bed, occassional clear calcite blebs and muted medium gray swirls and blebs. At 240.4 to 240.3 - Dolomitic limestone and dolomite interbedded, fine grained, silty with grayish black shaley laminations concentrated in zones and near beds, wavy laminations from 241.5. Also as disconnected blebs elongated along bedding, high porosity. Dolomitic shale bed from 240.4 to 240.8 ft. At 248.3 to 248.9 ft. - Dolomite, very silty, pale orange (10YR8/2), extremely porous, vuggy with bone marrow texture, moderately hard, no laminations (massive), with elongated small clayey pebbles to 1cm. At 248.9 to 250.8 ft. - Dolomite (tan) with numerous dark gray shaley lamination, streaks of very fine oolites from 249.5. At 250.8 to 251.8 - Dolomite, very pale orange, argillaceous, chalky, moderately hard to soft, vuggy, extremely porous. At 251.8 to 254.5 ft. - Dolomite, pale yellowish brown (10YR8/2), hard, vuggy, not as soft as above interval, occassional oolites (very fine), streaks of wavy shaley (dark gray) partings throughout.	Platin		290
245		22	20/20	88		dol shl				285
250						dol				280
255							DOLOMITE, silty as above but less vugginess and harder and lighter color.			275
		23	20/20	95			DOLOMITE, silty and argillaceous, pale yellowish brown (10YR8/2), with darker bands associated with shaley stringer-like partings (wavy). Overall, vuggy with intervals of very vuggy (bone marrow) texture from 258.5 to 260.7 and 266.4 and 267.0 ft. Also darker with abundanant partings from 265.8 to 267.0. Yellowish brown dolomite clay infillings of vugs, particularly in the 266.4 to 267 ft. interval. Total Depth = 267 feet.	Joachim		
260										270
265										265
270										260
275										

■ Sample Interval ☐ No Sample Taken ▽Minimum ▼Maximum ▼Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER	QAH-03
SHEET 1 OF 5	
NORTH (Y):	1029110.49
EAST (X):	427538.38
TOC ELEVATION	503.76
GROUND ELEVATION	503.76
STICKUP	
HYDR CONDUCTIVITY (cm/sec)	

WELL STATUS/COMMENTS	SOIL BORING
LOCATION	QUARRY
DRILLING CONTRACTOR	UNITED GEOSCIENCES
DRILL RIG MAKE & MODEL	CME-750
HOLE SIZE & METHOD	8.25" O.D./4.25" ID 3" CORE
ANGLE FROM HORIZONTAL & BEARING	30, S30E
BOTTOM OF HOLE (TD)	223
DRILL FLUIDS & ADDITIVES	WATER
CASING TYPE, DEPTH, SIZE	
BEDROCK	57
DATE START	08-30-94
DATE FINISH	09-8-94
WATER LEVELS & DATES	

LITHOLOGY BY R.Johnston (relogged by P.Patchin)

DEPTH feet	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
	CS-1	22/23"		GC	(Fill) 3" Rock base			
	CS-2	38/60"		CH	SILTY CLAY, brown (10YR4/3), medium plastic, stiff, dry, blocky.			500
5					Increased silty content.			
				ML	CLAYEY SILT, brown (10YR4/3), low plasticity, stiff, dry, little FeOx.			
	CS-3	24/60"		CL	SILTY CLAY with sand, dark brown (7.5YR4/4), low plasticity, firm, slightly moist.			495
10								
	CS-4	20/60"		SP	SAND, yellowish brown (10YR5/4), fine, loose, rounded, slightly moist, quartz, chert, FeOx, mica.			490
15								
	CS-5	24/60"		SW	SAND, brown (10YR5/3), fine, loose, rounded, slightly moist, quartz, chert, mica, black minerals.	WO ALLV.		485
20								
	CS-6	24/60"			Moist.			480
25								
	CS-7	24/60"			Moist.			475
30								
	CS-8	[illegible]		SP	SAND, yellowish brown (10YR5/4), fine, loose, rounded, moist, quartz, chert, mica, black minerals, FeOx.			470
35								

Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QAH-03

SHEET 2 OF 6

NORTH (Y): 1029110.49

EAST (X): 427538.36

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: QUARRY

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
40						SP		MO ALLV.		485
45										480
50										475
55						lms	Weathered rock.			470
							Auger refusal at 57 feet. Rock coring starts.			
60		RUN-1 49/72"		24		lms	LIMESTONE, very light gray (N8), with olive gray (5Y4/1), fresh, finely crystalline, wavy stylolites, calcareous shale partings from 0.5mm to 1.5". Discoloration from 57 to 58.7' to grayish orange (10YR7/4), fossiliferous, filling in broken zone fractures.	Weathered lms		465
							Broken zone.			
		RUN-2 58/120"					SHALE, medium to medium dark gray (N4.5), slight pitting in limestone and quartz. Shale of 1" thickness from 64' to 66'.			460
65								Decorah		
							SHALEY LIMESTONE with shale interbedded, limestone – medium dark gray (N4), shale – dark greenish gray (5G4/1), highly fossiliferous, clay zone and shaley rubble. Reduction in shale content at 68.3 ft.			455
70							LIMESTONE, pale yellowish brown (10YR6/2) to medium light gray (N6), sublithographic thin bedded, hard, slightly weathered with grayish orange (10YR7/4), calcareous clay or dolomite – filled irregular blebs and partings. Overall very closely fractured with FeOx, clay common in fractures, fossiliferous.			450
		RUN-3 115/120"		75			SAMPLE LOST FROM CORE BARREL from 68 ft. to 73 ft.			445
75										440
										435
										430

■ Sample Interval ☐ No Sample Taken ▽minimum ▼maximum ▼average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QAH-03
SHEET 3 OF 6
NORTH(Y): 1029110.49
EAST(X): 427538.36
WSM.06-C

WELL STATUS/COMMENTS: SOIL BORING
LOCATION: QUARRY

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery (0–100)	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
80						lms	Fossils, chert.	Decorah		425
							Broken zone. Dark limestone, shale, clay from 77 ft. to 81 ft.			
						lms	LIMESTONE, as above but with chert nodules, very pale orange (10YR8/2) from 78.1 ft. Chert is slightly weathered and porous .2" to .3" from 78 to 81.7 ft.			
							SHALE, olive black (5Y2/1), fissile, crumbly, very soft, porous with very thin beds of bentonite.			
							LIMESTONE, as above but increased shale stringers like partings, closely to medium fractures primarily along partings, white to clear calcite parting bleb fillings.			
		RUN-4	20/20	92			Broken zone.			420
85							Fossils, quartz, vuggy.			
							Medium light gray banding.			415
90										
		RUN-5	20/20	94			LIMESTONE, as above but lighter color (wet); pale yellowish brown (10YR8/2) and distinct mottling with worm burrows filled with dark yellowish brown (10YR4/2) dolomite/calcite, reduced shaley stringers partings, occasional chert nodules, slightly fossiliferous.			410
95							LIMESTONE, light gray (5YR7/1), fresh, very finely crystalline, pitted, decreased fossil content.	Platlin		
							Shaley zone.			405
100										
		RUN-6	20/20	90						400
105							Drusy/frosted.			
							Fossil zone.			
							Cherty zone, jumbled from 107.5' to 108.5'.			395
110							Smat fossil zone. Silty limestone, light bluish gray (5B7/1) at 110.7', 112.5', 113', and 114'.			
		RUN-7	20/20	79						390
115										

Sample Interval · No Sample Taken · Minimum · Maximum · Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QAH-03

SHEET 4 OF 6

NORTH(Y): 1029110.49

EAST(X): 427538.36

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: QUARRY

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
120						lms				385
		RUN-8	20/20	98						
125							LIMESTONE, very light gray, (N8), fossil zone, dark gray drusy quartz (5YR4/1).			380
130										375
		RUN-9	20/20	100				Matlin		
135										370
140										365
		RUN-10	20/20	85			Silty limestone, fossils.			
145										360
							Banded limestone, light yellowish brown (10YR6/4).			
150										355
							LIMESTONE, as above but darker color, light olive gray (5Y6/1) and increase in very thin wavy shale partings, shale is olive black (5Y2/1), many along stylolites with abundant MnOx and clay on partings. Very fine grained, slightly dolomitic, very thin bedded between partings, weak porosity.			
		RUN-11	20/20	94						
155							Less dark limestone, medium dark gray.			350

Sample Interval No Sample Taken Minimum Maximum Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

HOLE NUMBER: QAH-03

SHEET 5 OF 6

NORTH (Y): 1029110.49

EAST (X): 427538.36

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: QUARRY

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery (0–100)	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
160						lms	Quartz, vuggy.	Plattin		345
							Quartz, vuggy. Broken zone at 161.5 ft.			
165		RUN-12	118/120	94		dol lms	DOLOMITE/LIMESTONE, yellowish gray (5Y8/1), sublithographic, thick bedded, translucent calcite or dolomite blebs elongated along bedding throughout but abundant from 167.5 to 168.8 ft., wavy extremely thin stringer-like partings sparsely throughout but abundant from 168.8 to 169.2 and 172.5 to 173 ft., styolitic, hard to very hard.			340
							LIMESTONE, white to very light gray (N8.5), fresh, very fine crystals.			
							Shaley limestone at 168.5 ft. and 170 ft.			335
170										
175		RUN-13	120/120	100		lms, dol	LIMESTONE as in 93 to 150.5 ft., distinctive worm burrows filled with brown dolomite, shaley stringer-like partings and bands, hard, very fine grained, 3" dolomite nodule at 173.4 ft. (very hard as chert), but reacts to HCl when powdered, gradational color change, vertical fractures at 184.5 and 187.5 ft., the fracture at 197.5 is open with euhedral calcite and quartz crystals deposition and heavy FeOx staining appears to have had water movement along fracture. Chert nodule from 186.7 to 187.1 ft. with high porosity, same color as dolomitic nodule.			330
										325
180										
		RUN-14	120/120	92			Shalely limestone.			320
185							Silty limestone with quartz, vuggy.			
							Broken zone, quartz vugs from 189' to 189.5'.			315
190										
		RUN-15	120/120	93			Shalely limestone.			310
195										

■ Sample Interval ☐ No Sample Taken ▽ Minimum ▼ Maximum ▼ Average

WELDON SPRING SITE REMEDIAL ACTION PROJECT

BOREHOLE AND WELL COMPLETION LOG

MSM.00-C

HOLE NUMBER: QAH-03

SHEET 6 OF 6

NORTH(Y): 1029110.49

EAST(X): 427538.38

WELL STATUS/COMMENTS: SOIL BORING

LOCATION: QUARRY

DEPTH feet	SAMPLE	SAMPLE/RUN Number	PERCENT Recovery (0–100)	N# or RQD	GRAPHIC LOG	SOIL/ROCK class	DESCRIPTION AND REMARKS	STRAT. UNIT	WELL DIAGRAM	ELEVATION feet
200						lms. dol	LIMESTONE with shaley limestone partings, white to very light gray.	Platlin		305
							FeOx in shaley limestone, partings.			
		RUN-16	20/20	93			LIMESTONE, medium light gray (N8) from 200.3 to 203.0 ft. then pale yellowish brown (10YR6/2), fine grained, moderately porous, dolomitic, generally free of shale partings except at 204 and 204.5 ft., but hair thin dark stringers along bedding throughout. Shale beds, olive gray, from 204.8 to 205.3 ft., thick bedded wide to very wide, fracture spacings.			300
205							Shaley limestone, medium dark gray.			
						dol sh	DOLOMITE, very pale yellowish brown (10YR8/2) to pale yellowish brown (10YR6/2) minor interbedded limestone, zone of closely spaced dark gray (N3), hair-thin shaley partings. Dolomite is overall thin to medium bedded, very fine to coarsely grained, zones of abundant fossil hash at 210 to 210.5 ft., overall very porous, pitted with bone marrow, texture at 217 to 218.1, 220.2 and 222.3, very irregular squeeze-type shaley beds.			295
210										
		RUN-17	20/20	90						290
215										
220										285
							Total Depth 223 feet.	Joachim		280
225										
230										275
235										270

■ Sample Interval ☐ No Sample Taken ▽ Minimum ▼ Maximum ▼ Average

APPENDIX H
Water Quality: Groundwater

LIST OF TABLES

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Comparison of Data for Filtered and Unfiltered Groundwater Samples

The effect of filtration on analytical results for groundwater samples was evaluated as part of the remedial investigations. In late 1994 and early 1995, fifty filtered-unfiltered sample pairs collected from 33 monitoring wells. All sample pairs were analyzed for the metals which previous sampling had shown to be the most sensitive to omitting filtration (Ref. 42). Selected locations were also analyzed for radionuclides, anions, nitroaromatic compounds and miscellaneous parameters.

As with data for duplicate samples, the relative percent difference (RPD) was calculated for each data pair. The average of the absolute values of RPD was then calculated for each parameter. If the value of either data point in a data pair was less than 5 times the detection limit (DL), the data pair was deleted from the average. Omission of these data is consistent with EPA guidance (Ref. 64) for comparing duplicate samples with low values. The summary statistics for parameters with one or more data pairs exceeding the 5 times DL criterion are shown in Table H-1.

With the exception of some metals, average RPD values were less than 20% (the criterion used to evaluate for most parameters). The higher values calculated for nitroaromatic compounds, beryllium, nitrate, and Ra-226 result from the small number of samples exceeding the 5 times DL criterion. Gross alpha, gross beta, and phosphorous typically display considerable variability in duplicate analyses, thus the high RPDs for these parameters are not related to filtration. The RPD for uranium, which barely exceeds 20, reflects inclusion of high RPDs for sample pairs with low concentrations. Both negative and positive RPDs were calculated for uranium, indicating that factors other than filtration were responsible for the variation.

The low RPD calculated for arsenic is of particular note. As discussed in Section 9, transport of arsenic from the quarry in colloidal phases that were removed during filtration had been suggested as a plausible cause of the high arsenic levels south of the slough. The filtered-unfiltered data indicate that arsenic levels are not affected by filtration. It is thus improbable that arsenic has migrated from the quarry.

The high RPDs calculated for aluminum, chromium, copper, iron, lead, vanadium, and zinc are related to filtration. For each of these parameters, concentration in the unfiltered sample is greater than the filtered sample. Although chromium had only 1 sample that exceeded the 5 times DL criterion, it is included because all sample pairs displayed the same pattern as the other metals. The RPD for manganese did not exceed 20; however, some values were well in excess of this value.

The high RPD values calculated for the metals results from inclusion of sediment and/or colloidal material in unfiltered samples. These metals occur naturally in these solid phases and are readily leached by the acid used to preserved the samples.

Because these metals have not been identified as major contaminants in the quarry wastes, a quarry source for elevated levels in unfiltered samples is highly unlikely. Thus, previous samples collected through filters appear to have accurately depicted contaminant levels in quarry vicinity aquifers, and including both filtered and unfiltered data in the summary statistics should not skew results.

TABLE H-1 Previous Groundwater Contamination Investigations

DATE	CONTRACTOR	REPORT
1944	USGS	The Contamination of Ground and Surface Waters by Liquid Wastes from the Weldon Springs Ordnance Works, Missouri (Ref. 75)
1960 - 1964	Mallinckrodt Chemical Works	AEC Quarry Environmental Monitoring Reports Ref. 77)
1967	AEC	Weldon Spring Raffinate Pits and Quarry Task Force Report Ref. 79)
1976 - 1977	National Lead Co. of Ohio	Report on Preliminery Geological, Hydrological, and Radiological Survey at the Weldon Spring Quarry during 1976 and 1977 (Ref. 70)
1979 - 1980	National Lead Co. of Ohio	Weldon Spring Storage Site Environmental Monitoring Report for 1979 and 1980 (Ref. 76)
1979 - 1981	Lawrence Berkeley Laboratory	Characterization and Assessment for the Weldon Spring Quarry Low Level Radioactive Waste Storage Site (Ref. 27)
1981 - 1985	Bechtel National, Inc.	Weldon Spring Site Environmental Monitoring Reports (Refs. 56, 72, 73)
1983 - 1986	USGS	Hydrology and Water Quality at the Weldon Spring Radioactive Waste Disposal Sites, St. Charles County, Missouri (Ref. 71)
1984	Berkeley Geosciences Associates	Characterization and Assessment for the Weldon Spring Quarry Low Level Radioactive Waste Storage Site. (Ref. 30)
1986 - present	MKF and JEG	Annual Site Environmental Monitoring Reports (Refs. 35, 36, 37, 38, 39, 40, 41, 42)
1987	MKF and JEG	Phase I Water Quality Assessment (Ref. 74)
1987	Bechtel National, Inc.	Chemical Characterization Report for the Weldon Spring Quarry, St. Charles County, Missouri (Ref. 78)
1988	United Nuclear Corp.	Radiological Characterization of the Weldon Spring, Missouri, Remedial Action Site (Ref. 29)

TABLE H-2 Average Uranium Concentrations (pCi/l) from Early Groundwater Monitoring

YEAR	MONITORING LOCATIONS[a]								
	TWN	TWS	TW1 (Q)	TW2 (Q)	TW3 (Q)	TW4 (Q)	TW5 (Q)	TW6 (Q)	TW7
1960	22	7	-	-	-	-	-	-	-
1961	5	4	-	-	-	-	-	-	-
1962	19	7	-	-	-	-	-	-	-
1963	6	9	-	-	-	-	-	-	-
1964	8	6	-	-	-	-	-	-	-
1976	-	-	3073	59	1336	381	114	434	-
1977	29	394	5001	2314	4542	120	65	3068	271
1978	-	-	-	93	-	-	-	-	-
1979	-	51	1904	-	-	133	27	2438	180
1980	83	32	382	130	967	71	57	5389	361
1981	-	-	-	17	-	-	-	5424	-
1982	-	8.7	-	-	-	-	-	-	-
1983	-	16	-	-	-	-	-	-	107
1984	3	1467	-	-	-	-	-	-	-
1985	5	9	-	-	-	-	-	-	142
1986	11	5	-	94	-	-	-	2538	273
1987	4.4	11.1	-	-	-	-	-	-	-

(Source: Ref. 38)

(a) MONITORING LOCATIONS are listed by original designation with current designation given in parentheses. "Q" indicates monitoring wells located within the quarry proper. These wells were abandoned in 1987.

TABLE H-3 Comparison of Filtered and Unfiltered Samples

PARAMETER	NO. PAIRS EXCEEDING 5 TIMES DETECTION LIMIT	MEAN RPD
1,3,5-trinitrobenzene	2	30.30
2,4,6-Trinitrotoluene	2	17.08
2,4-Dinitrotoluene	2	33.71
2,6-Dinitrotoluene	2	26.05
Alkalinity	17	8.49
Aluminum	16	122.33
Arsenic	17	6.38
Barium	49	14.27
Beryllium	1	97.87
Calcium	35	10.16
Chloride	16	4.63
Chromium	1	263.83
Copper	6	48.20
Fluoride	2	15.82
Gross alpha	3	174.76
Gross beta	3	166.95
Iron	32	80.33
Lead	3	207.05
Lithium	13	3409.57
Magnesium	41	11.92
Manganese	34	54.37
Nitrate-n	2	26.87
Phosphorus, total	4	67.29
Potassium	23	12.55
Radium-226	2	233.33

TABLE H-3 Comparison of Filtered and Unfiltered Samples (Continued)

PARAMETER	NO. PAIRS EXCEEDING 5 TIMES DETECTION LIMIT	MEAN RPD
Silica, dissolved	8	36.66
Sodium	35	15.48
Strontium	35	16.40
Sulfate	15	34.02
Uranium, total	14	62.85
Vanadium	6	120.65
Zinc	20	69.45

TABLE H-4 Groundwater Quality Characterization Tasks

TASK	STATUS
Well Installation - 8 Groundwater Monitoring Wells	Complete
Characterization - Existing Monitoring System	Complete
Characterization - Filtered/Unfiltered Comparison	Complete
Characterization - New Wells	Complete
Characterization - Background	Complete

TABLE H-5 Analytical Parameters for Phase I and Phase II Investigations

CATEGORY	PHASE I PARAMETERS	PHASE II PARAMETERS
Radiological	Gross α, gross ß, total uranium, Rn-222, Ra-226, Ra-228, Pb-210, Th-228, Th-230, Th-232, U-234, U-235, U-238	Same as Phase I
Nitroaromatic Compounds	1,3,5-TNB, 1,3-DNB, 2,4,6-TNT, 2,4-DNT, 2,6-DNT, nitrobenzene	At selected locations, nitroaromatic degradation products added to Phase I parameters
Target Compound List Organic Chemicals	VOAs, semi-VOAs, pesticides/PCBs	Pesticides/PCBs at selected locations
Target Compound List Metals	Ag, Al, As, Ba, Be, Ca, Cd, Cr, Co, Cu, Fe, Hg, K, Li, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Sr, Tl, V, Zn, CN	Same as Phase I
Geochemical	Br, Cl, F, Fe+2, P, silica, sulfate, sulfide, nitrate, nitrite alkalinity, totally suspended solids, total dissolved solids, total organic carbon	Same as Phase I
Field Measurements	Water level, temperature, pH, Eh, dissolved oxygen, specific conductance	Same as Phase I

TABLE H-6 Naturally Occurring Parameters in Groundwater: Alluvium

PARAMETER	BKG-A					NS-A					OP-A				
	NO	%ND	MEAN	STD	UCL95	NO	%ND	MEAN	STD	UCL95	NO	%ND	MEAN	STD	UCL95
IONS (mg/l)															
BROMIDE	7	100	0.061	0.028	0.082	31	61	0.12	0.036	0.13	14	43	0.15	0.082	0.19
CHLORIDE	7	0	6.94	3.12	9.23	103	2	33.8	45.1	41.1	62	6	30.9	74.3	46.5
FLUORIDE	7	0	0.28	0.033	0.30	94	32	0.39	0.31	0.45	40	35	0.20	0.091	0.23
NITRATE-N	18	50	1.26	2.68	2.36	201	47	0.80	2.17	0.80	142	72	0.11	0.14	0.11
NITRITE-N	3	100	0.012	0.012	0.031	30	100	0.023	0.017	0.028	12	92	0.020	0.010	0.025
SULFATE	15	0	37.1	15.4	44.2	235	0	185	125	185	167	5	65.3	80.0	65.3
METALS (ug/l)															
ALUMINUM	19	68	40.5	50.7	60.7	36	33	426	1317	795	29	34	1048	2367	1796
ANTIMONY	19	100	20.5	5.71	22.8	43	74	23.2	22.6	28.9	35	77	22.8	29.1	31.0
ANTIMONY*						12	83	1.53	0.55	1.82	4	25	0.32	0.073	0.41
ARSENIC	19	32	4.08	2.69	5.15	149	64	5.06	7.83	5.06	142	59	5.32	8.50	5.32
BARIUM	19	0	409	136	463	149	0	219	169	219	142	0	364	128	364
BERYLLIUM	19	95	0.51	0.046	0.53	32	56	0.62	0.32	0.72	29	76	0.48	0.32	0.58
CADMIUM	19	100	1.89	0.21	1.97	48	92	1.77	0.91	2.00	73	85	1.61	0.77	1.76
CALCIUM	19	0	122421	8520	125810	39	0	196141	46302	208627	33	0	169164	37436	180138
CHROMIUM	19	74	3.41	0.79	3.72	48	69	3.96	4.83	5.13	75	59	5.68	6.02	6.83
COBALT	19	100	3.35	0.93	3.72	32	84	3.13	1.86	3.69	28	71	3.56	2.26	4.29
COPPER	19	95	3.46	3.48	4.85	37	38	12.4	8.84	14.9	28	39	5.83	6.07	7.79
IRON	19	0	6765	4123	8405	39	3	10577	17808	15378	31	6	3491	3968	4700
LEAD	19	68	5.47	17.4	12.4	50	70	1.84	2.76	2.49	75	68	2.82	7.57	4.27
LITHIUM	15	0	37.1	14.5	43.7	33	30	15.4	9.20	18.0	28	11	29.9	17.9	35.6
MAGNESIUM	19	0	29437	1682	30066	45	0	34602	11247	37404	58	0	37876	12799	40684
MANGANESE	19	0	410	187	485	39	0	2334	1925	2853	32	0	1080	800	1318
MERCURY	19	95	0.060	0.031	0.072	48	85	0.12	0.11	0.14	74	89	0.11	0.093	0.13
MOLYBDENUM	15	100	8.28	1.71	9.06	31	90	5.50	2.89	6.38	26	92	3.61	2.51	4.45
NICKEL	19	100	6.93	1.91	7.69	34	91	8.54	8.00	10.9	31	61	6.98	4.40	8.33
POTASSIUM	19	0	4274	1272	4780	35	14	4088	2172	4706	32	13	5190	2001	5786
SELENIUM	19	84	1.57	1.45	2.14	50	70	2.35	1.47	2.69	73	85	1.69	0.86	1.86
SILICON															
SILVER	19	100	3.05	1.14	3.50	53	68	4.48	5.34	5.71	76	75	2.93	3.20	3.53
SODIUM	19	0	7120	3148	8372	39	0	36523	18003	41378	32	0	23430	11413	26828
STRONTIUM	7	0	559	84.5	621	32	0	496	116	530	24	0	617	133	663
THALLIUM	19	100	1.19	0.25	1.29	34	76	3.18	2.30	3.85	31	90	2.75	2.93	3.64
VANADIUM	19	21	10.7	7.02	13.5	33	39	15.2	12.9	19.0	28	43	9.20	11.5	12.9
ZINC	19	32	13.3	10.4	17.5	38	16	15.7	14.5	19.8	29	34	19.2	16.9	24.6

TABLE H-6 Naturally Occurring Parameters in Groundwater: Alluvium (Continued)

PARAMETER	BKG-A					NS-A					OP-A				
	NO	%ND	MEAN	STD	UCL95	NO	%ND	MEAN	STD	UCL95	NO	%ND	MEAN	STD	UCL95
MISC. (mg/l)															
ALKALINITY	15	0	377	23.9	388	158	0	426	130	426	151	0	485	83.6	485
CYANIDE						20	95	2.98	2.12	3.80					
HARDNESS						20	70	208	331	336					
PHENOLICS, TOTAL															
PHOSPHORUS, TOTAL	7	29	0.077	0.069	0.13	31	0	0.37	0.55	0.53	14	0	0.29	0.23	0.40
SILICA, DISSOLVED	7	0	28.3	5.09	32.0	31	0	27.2	10.1	30.2	14	0	24.4	6.26	27.4
SULFIDE						1	100	0.050	0.000	0.050	4	100	0.076	0.030	0.11
TOTAL DISSOLVED SOLIDS	6	0	476	39.4	509	31	45	450	439	584	2	0	436	21.9	533
TOTAL ORGANIC CARBON	7	0	4.63	4.23	7.74	67	1	10.2	33.2	16.9	15	7	4.33	5.49	6.82
TOTAL PETROLEUM HYDROCARBONS											4	100	0.14	0.000	0.14
TOTAL SUSPENDED SOLIDS	6	0	31.8	48.4	71.7	31	68	20.2	55.6	37.2	2	0	15.5	3.54	31.3
TURBIDITY						7	0	72.0	26.9	192					
RADIOCHEMICAL (pCi/l)															
ACTINIUM-227											2	100	12.5	0.000	12.5
GROSS ALPHA	19	63	3.27	2.63	4.32	41	37	791	1324	1139	22	27	6.04	5.04	7.89
GROSS BETA	19	11	5.93	2.25	6.82	41	37	389	674	566	22	14	7.65	3.62	8.98
LEAD-210						2	50	1.08	0.26	2.24					
RADIUM-226	19	21	0.48	0.35	0.61	103	45	0.57	0.75	0.69	39	13	0.35	0.27	0.43
RADIUM-228	19	53	1.57	1.48	2.15	87	43	1.25	2.79	1.75	40	23	0.89	0.65	1.06
RADON-222						6	0	533	418	877					
THORIUM-228	19	95	0.25	0.21	0.33	65	49	0.34	0.61	0.47	37	54	0.22	0.23	0.29
THORIUM-230	19	74	0.72	2.18	1.59	101	53	0.53	0.73	0.65	38	26	0.31	0.29	0.39
THORIUM-232	19	100	0.20	0.20	0.28	104	66	0.38	0.52	0.47	38	45	0.17	0.18	0.22
URANIUM, TOTAL	29	21	2.01	2.41	2.77	244	5	1056	1419	1056	153	17	2.69	2.61	2.69
URANIUM-234						15	0	370	732	703	17	0	3.13	2.80	4.31
URANIUM-235						14	7	46.3	97.0	92.2	17	6	0.24	0.28	0.36
URANIUM-238						15	0	379	698	696	17	6	2.53	2.19	3.45

ANTIOMONY* = Antimony analyzed by more sensitive method

TABLE H-6 Naturally Occurring Parameters in Groundwater: Alluvium (Continued)

PARAMETER	BKG-A					WF-A				
	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
IONS (mg/l)										
BROMIDE	7	100	0.061	0.028	0.082	91	77	0.12	0.051	0.13
CHLORIDE	7	0	6.94	3.12	9.23	232	0	11.0	7.53	11.0
FLUORIDE	7	0	0.28	0.033	0.30	195	36	0.25	0.17	0.25
NITRATE-N	18	50	1.26	2.68	2.36	386	84	0.18	0.63	0.18
NITRITE-N	3	100	0.012	0.012	0.031	78	97	0.028	0.018	0.031
SULFATE	15	0	37.1	15.4	44.2	528	20	27.0	30.6	27.0
METALS (µg/l)										
ALUMINUM	19	68	40.5	50.7	60.7	113	48	4384	27829	8725
ANTIMONY	19	100	20.5	5.71	22.8	118	84	16.8	14.5	19.0
ANTIMONY*						30	80	1.07	0.94	1.37
ARSENIC	19	32	4.08	2.69	5.15	461	29	36.6	47.4	36.6
BARIUM	19	0	409	136	463	455	0	447	419	447
BERYLLIUM	19	95	0.51	0.046	0.53	103	73	0.61	0.93	0.76
CADMIUM	19	100	1.89	0.21	1.97	146	95	2.52	6.95	2.52
CALCIUM	19	0	122421	8520	125810	136	0	126183	81941	126183
CHROMIUM	19	74	3.41	0.79	3.72	128	70	9.97	39.5	9.97
COBALT	19	100	3.35	0.93	3.72	105	77	7.42	32.2	12.6
COPPER	19	95	3.46	3.48	4.85	113	53	11.7	28.8	16.1
IRON	19	0	6765	4123	8405	136	2	17982	56057	17982
LEAD	19	68	5.47	17.4	12.4	147	69	5.89	31.0	5.89
LITHIUM	15	0	37.1	14.5	43.7	118	25	23.9	19.2	26.8
MAGNESIUM	19	0	29437	1582	30066	136	0	33222	28254	33222
MANGANESE	19	0	410	187	485	136	0	1084	1961	1084
MERCURY	19	95	0.060	0.031	0.072	145	86	0.087	0.059	0.087
MOLYBDENUM	15	100	8.28	1.71	9.06	102	84	6.26	4.46	7.00
NICKEL	19	100	6.93	1.91	7.69	114	76	16.7	73.2	28.0
POTASSIUM	19	0	4274	1272	4780	131	9	5765	4854	5765
SELENIUM	19	84	1.57	1.45	2.14	120	68	2.35	2.74	2.76
SILICON						1	0	18500	0.000	18500
SILVER	19	100	3.05	1.14	3.50	127	91	3.10	2.60	3.10
SODIUM	19	0	7120	3148	8372	136	0	16184	7213	16184
STRONTIUM	7	0	559	84.5	621	113	0	774	339	827
THALLIUM	19	100	1.19	0.25	1.29	105	76	1.76	1.50	2.01
VANADIUM	19	21	10.7	7.02	13.6	106	46	19.6	86.2	33.5
ZINC	19	32	13.3	10.4	17.6	124	20	42.1	176	42.1

TABLE H-6 Naturally Occurring Parameters in Groundwater: Alluvium (Continued)

PARAMETER	BKG-A					WF-A				
	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
MISC. (mg/l)										
ALKALINITY	15	0	377	23.9	388	369	0	397	120	397
CYANIDE						15	100	2.50	0.000	2.50
HARDNESS						15	60	183	256	299
PHENOLICS, TOTAL						1	100	2.50	0.000	2.50
PHOSPHORUS, TOTAL	7	29	0.077	0.069	0.13	100	6	0.75	2.07	1.09
SILICA, DISSOLVED	7	0	28.3	5.09	32.0	88	0	26.5	11.0	28.4
SULFIDE						8	75	0.72	0.61	1.12
TOTAL DISSOLVED SOLIDS	6	0	476	39.4	509	31	29	337	336	440
TOTAL ORGANIC CARBON	7	0	4.63	4.23	7.74	108	0	16.2	32.9	21.5
TOTAL PETROLEUM HYDROCARBONS										
TOTAL SUSPENDED SOLIDS	6	0	31.8	48.4	71.7	31	32	55.9	103	87.1
TURBIDITY						3	0	24.0	11.5	43.4
RADIOCHEMICAL (pCi/l)										
ACTINIUM-227						4	50	2.83	2.53	5.80
GROSS ALPHA	19	63	3.27	2.63	4.32	460	41	4.12	10.9	4.12
GROSS BETA	19	11	5.93	2.25	6.82	312	14	7.30	9.25	7.30
LEAD-210						6	0	2.33	1.49	3.56
POLONIUM-210						4	0	1.10	0.18	1.32
RADIUM-226	19	21	0.48	0.35	0.61	234	29	0.70	0.49	0.70
RADIUM-228	19	53	1.57	1.48	2.15	197	27	1.10	0.80	1.10
RADON-222						4	0	161	125	298
THORIUM-228	19	95	0.25	0.21	0.33	166	53	0.38	0.68	0.38
THORIUM-230	19	74	0.72	2.18	1.59	234	51	0.55	0.73	0.55
THORIUM-232	19	100	0.20	0.20	0.28	246	64	0.35	0.53	0.35
URANIUM, TOTAL	29	21	2.01	2.41	2.77	715	43	1.70	3.28	1.70
URANIUM-234						7	0	2.78	5.08	6.51
URANIUM-235						7	71	0.29	0.46	0.63
URANIUM-238						8	38	2.21	4.68	5.35

ANTIOMONY* = Antimony analyzed by more sensitive method

TABLE H-6 Naturally Occurring Parameters in Groundwater: Kimmswick Limestone/Decorah Formation

PARAMETER	BKG-KD					NS-KD					QP-KD				
	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
IONS (mg/l)															
BROMIDE	12	100	0.13	0.063	0.16	19	84	0.13	0.052	0.15	34	76	0.11	0.066	0.12
CHLORIDE	21	0	14.8	9.18	18.2	38	0	28.0	12.9	31.5	68	0	21.4	17.9	25.0
FLUORIDE	18	28	0.38	0.33	0.51	36	14	0.40	0.25	0.47	60	20	0.47	0.34	0.54
NITRATE-N	49	4	1.67	1.91	2.13	84	54	0.90	2.09	1.28	146	35	0.69	1.46	0.69
NITRITE-N	10	100	0.11	0.16	0.20	19	100	0.026	0.017	0.032	26	100	0.032	0.027	0.041
SULFATE	64	0	82.2	66.3	95.9	96	0	178	86.6	193	207	0	136	95.0	136
METALS (µg/l)															
ALUMINUM	13	38	369	862	795	21	57	90.0	127	138	39	18	901	3134	1746
ANTIMONY	12	92	24.1	20.3	34.7	21	76	24.0	17.8	30.7	39	87	19.7	25.6	26.6
ANTIMONY*						3	67	2.70	2.14	6.30	12	83	1.98	1.65	2.83
ARSENIC	40	98	1.26	0.86	1.48	66	58	2.19	1.46	2.49	126	87	1.86	1.56	1.86
BARIUM	40	0	139	28.7	147	65	0	129	40.8	137	123	0	113	70.4	113
BERYLLIUM	11	91	0.57	0.39	0.79	18	67	0.46	0.13	0.52	34	79	0.57	0.29	0.65
CADMIUM	11	100	1.87	0.49	2.14	21	95	1.99	1.12	2.41	38	84	1.99	1.05	2.28
CALCIUM	13	0	175000	23173	186453	23	0	158709	27194	168445	42	0	157079	117389	187346
CHROMIUM	12	67	6.17	7.20	9.90	20	100	1.88	0.72	2.16	40	70	8.01	21.3	13.7
COBALT	11	91	3.17	1.30	3.88	19	95	2.95	1.33	3.47	33	79	3.67	2.14	4.29
COPPER	11	64	4.26	3.77	6.32	20	50	8.54	6.29	11.0	38	47	9.91	14.5	13.9
IRON	13	15	545	1278	1177	23	9	1442	1527	1989	42	24	2603	9428	5034
LEAD	12	50	5.63	12.4	12.1	22	86	1.19	0.87	1.51	39	51	5.68	14.0	9.46
LITHIUM	12	50	13.2	6.93	16.8	19	32	17.7	6.53	20.3	38	53	15.1	10.7	18.0
MAGNESIUM	13	0	28423	6752	31760	23	0	38830	7350	41462	42	0	37905	21444	43434
MANGANESE	13	8	90.4	134	156	23	0	284	261	377	43	2	409	503	537
MERCURY	11	91	0.083	0.026	0.097	21	76	0.18	0.42	0.34	36	89	0.084	0.029	0.092
MOLYBDENUM	8	100	4.73	2.90	6.67	16	100	4.81	2.72	6.00	33	82	7.08	2.50	7.81
NICKEL	13	69	11.4	10.8	16.7	20	95	7.05	3.13	8.26	41	63	16.6	24.2	23.0
POTASSIUM	12	8	2773	720	3146	23	17	4042	1320	4515	38	5	5881	4787	7189
SELENIUM	11	82	1.96	2.36	3.24	21	86	1.79	0.99	2.17	38	76	2.39	2.18	2.99
SILVER	13	92	3.85	5.55	6.59	23	83	3.38	2.93	4.43	39	67	4.04	4.58	5.27
SODIUM	12	0	16575	2393	17816	23	0	25626	7851	28437	43	0	25212	4587	26381
STRONTIUM	12	0	345	150	422	19	0	461	84.3	496	36	0	548	187	600
THALLIUM	11	82	1.76	0.86	2.24	21	90	2.66	2.15	3.47	38	76	3.23	2.74	3.98
VANADIUM	11	45	11.1	12.8	18.1	18	44	10.8	8.60	14.3	37	54	11.8	13.3	15.4
ZINC	12	8	17.0	13.0	23.7	19	11	30.1	31.1	42.5	40	13	25.0	28.3	32.5

TABLE H-6 Naturally Occurring Parameters in Groundwater: Kimmswick Limestone/Decorah Formation (Continued)

PARAMETER	BKG-KD					NS-KD					QP-KD				
	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
MISC. (mg/l)															
ALKALINITY	47	0	459	57.1	473	70	0	391	55.3	402	159	0	427	368	427
CYANIDE	4	100	2.50	0.000	2.50	3	100	2.50	0.000	2.50	12	100	2.50	0.000	2.50
HARDNESS	4	75	132	264	443	4	50	253	296	602	12	75	102	189	200
PHOSPHORUS, TOTAL	11	0	0.21	0.21	0.33	19	5	0.12	0.15	0.18	34	26	2.22	12.0	5.70
SILICA, DISSOLVED	11	0	23.7	3.88	25.9	19	0	19.7	6.79	22.4	34	0	19.6	7.65	21.8
SULFIDE	1	100	0.050	0.000	0.050	2	100	0.050	0.000	0.050	4	100	0.28	0.26	0.58
TOTAL DISSOLVED SOLIDS	5	80	232	513	721	7	29	545	392	833	17	53	305	353	456
TOTAL ORGANIC CARBON	15	7	4.00	6.79	7.08	27	0	2.74	0.84	3.02	48	10	3.53	4.84	4.70
TOTAL PETROLEUM HYDROCARBONS						1	100	0.14	0.000	0.14	2	100	0.14	0.007	0.17
TOTAL SUSPENDED SOLIDS	5	100	1.40	0.89	2.25	6	67	3.17	3.71	6.22	17	76	1.24	0.66	1.52
TURBIDITY						2	0	25.5	6.36	53.9					
RADIOCHEMICAL (pCi/l)															
ACTINIUM-227											1	100	12.5	0.000	12.5
GROSS ALPHA	10	40	9.16	11.4	15.8	13	15	603	409	805	46	22	1003	1282	1319
GROSS BETA	10	30	11.5	13.5	19.3	13	15	321	259	449	46	17	480	652	640
LEAD-210	1	100	1.62	0.000	1.62						1	0	0.048	0.000	0.048
RADIUM-226	27	48	0.35	0.19	0.41	36	42	0.63	0.51	0.77	84	37	0.46	0.52	0.56
RADIUM-228	20	35	0.83	0.60	1.06	29	24	1.20	1.09	1.55	73	32	1.13	2.01	1.52
RADON-222	1	0	26.5	0.000	26.5						1	0	134	0.000	134
THORIUM-228	16	44	0.22	0.25	0.33	24	58	0.28	0.21	0.35	62	48	0.43	0.62	0.56
THORIUM-230	25	40	0.48	0.36	0.61	35	49	0.67	0.99	0.96	83	49	1.07	2.21	1.47
THORIUM-232	26	69	0.29	0.25	0.38	36	67	0.45	0.57	0.61	83	68	0.42	0.54	0.62
URANIUM, TOTAL	66	6	3.02	1.89	3.41	103	0	814	357	872	254	3	1230	1645	1230
URANIUM-234	3	0	3.33	1.54	5.92	2	0	376	195	1244	6	0	686	857	1391
URANIUM-235	3	0	0.067	0.065	0.18	1	0	47.2	0.000	47.2	6	0	100	134	210
URANIUM-238	3	0	1.57	0.48	2.38	2	0	417	68.6	723	6	0	755	981	1562

ANTIMONY* = Antimony analyzed by more sensitive method

TABLE H-6 Naturally Occurring Parameters in Groundwater: Plattin Limestone

	BKG-P					NS-P					WF-P				
PARAMETER	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
FIELD PARAMETER															
CONDUCTIVITY						24	0	677	159	733	9	0	714	126	791
PH						24	0	7.00	0.40	7.14	9	0	6.78	0.52	7.10
IONS (mg/l)															
BROMIDE	1	100	0.13	0.000	0.13	24	67	0.097	0.051	0.12	7	57	0.13	0.050	0.16
CHLORIDE	2	0	9.20	0.30	10.5	28	0	10.5	5.44	12.2	7	0	9.43	2.14	11.0
FLUORIDE	2	0	1.76	0.81	5.36	26	12	0.36	0.19	0.42	5	0	0.32	0.078	0.40
NITRATE-N	3	0	10.3	17.1	39.1	55	67	0.087	0.11	0.11	14	93	0.051	0.044	0.072
NITRATE-N/NITRITE-N						1	0	0.18	0.000	0.18					
NITRITE-N	1	100	0.025	0.000	0.025	23	100	0.029	0.019	0.036	7	100	0.023	0.020	0.037
SULFATE	3	0	123	25.1	165	64	0	59.8	27.5	65.5	19	16	12.6	8.96	16.2
METALS (µg/l)															
ALUMINUM	2	0	4475	446	6464	25	40	2514	5841	4513	8	38	87.7	90.8	149
ANTIMONY	3	100	11.0	8.13	24.7	24	100	20.6	25.1	29.4	8	88	23.0	32.4	44.7
ANTIMONY*						7	100	1.21	0.27	1.41	2	50	1.70	0.99	6.12
ARSENIC	2	50	2.83	1.80	10.9	53	60	4.95	6.01	6.33	16	56	4.41	4.27	6.28
BARIUM	2	0	79.9	6.44	109	52	0	224	125	253	16	0	443	173	519
BERYLLIUM	2	0	1.50	0.14	2.13	23	65	0.80	0.77	1.06	6	83	0.49	0.029	0.51
CADMIUM	2	100	1.18	0.035	1.33	24	100	1.99	1.22	2.42	8	88	2.54	1.95	3.84
CALCIUM	2	0	89800	10324	135892	25	0	245964	504024	418441	9	0	86244	11188	93181
CHROMIUM	2	0	13.5	2.33	23.9	24	71	5.02	4.90	6.73	9	67	3.51	1.36	4.36
COBALT	2	50	4.50	2.97	17.8	22	95	3.51	2.17	4.30	7	100	3.73	1.53	4.85
COPPER	2	0	42.4	9.19	83.4	22	45	15.3	24.9	24.4	7	43	5.11	2.74	7.13
IRON	2	0	5515	842	9272	25	12	5549	5414	7401	9	11	1551	1326	2373
LEAD	2	0	12.9	8.91	52.7	25	64	6.05	11.2	9.87	8	75	1.28	0.64	1.71
LITHIUM	2	0	45.9	2.40	56.6	23	30	17.5	10.8	21.4	8	38	19.8	5.50	23.5
MAGNESIUM	2	0	24550	3606	40651	25	0	44296	17998	50455	9	0	42967	8450	48206
MANGANESE	2	0	202	57.3	457	25	12	425	439	576	9	0	763	451	1043
MERCURY	2	100	0.050	0.000	0.050	23	91	0.084	0.028	0.093	7	86	0.087	0.026	0.11
MOLYBDENUM	2	0	18.4	1.34	24.4	19	63	7.68	4.88	9.62	6	100	7.06	2.82	9.38
NICKEL	2	50	8.63	4.21	27.4	24	88	10.1	11.0	13.9	9	67	10.2	6.15	14.0
POTASSIUM	2	0	11550	2192	21337	25	12	5064	1693	5644	9	0	6046	544	6383
SELENIUM	2	100	1.03	0.39	2.76	24	88	1.44	0.70	1.69	8	75	1.80	0.63	2.22
SILVER	2	50	12.6	13.6	73.2	25	92	3.68	3.51	4.88	8	88	4.09	4.51	7.11
SODIUM	2	0	110500	6364	138913	25	0	26516	20125	33403	9	0	65822	11339	72852
STRONTIUM	2	0	1008	272	2223	23	0	764	452	926	8	0	752	83.7	809
THALLIUM	2	50	6.86	1.06	11.6	24	75	2.77	2.00	3.47	8	88	2.76	3.03	4.79
VANADIUM	2	0	20.8	1.41	27.1	22	36	12.7	14.1	17.8	7	71	6.11	6.23	10.7
ZINC	2	0	50.9	2.69	62.9	24	0	30.1	37.8	43.3	8	13	11.1	6.66	15.6

TABLE H-6 Naturally Occurring Parameters in Groundwater: Plattin Limestone (Continued)

PARAMETER	BKG-P					NS-P					WF-P				
	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
MISC. (mg/l)															
ALKALINITY	2	0	426	65.1	716	56	0	410	72.9	426	18	0	461	61.8	487
PHOSPHORUS, TOTAL	2	0	0.84	0.31	2.23	24	4	0.41	0.31	0.52	7	0	0.58	0.31	0.81
SILICA, DISSOLVED	1	0	22.2	0.000	22.2	24	0	22.6	11.5	26.6	7	0	16.4	6.12	20.9
SULFIDE						2	100	0.28	0.32	1.70	1	100	0.050	0.000	0.050
TOTAL DISSOLVED SOLIDS	2	0	508	31.1	647	9	0	385	152	479	1	0	594	0.000	594
TOTAL ORGANIC CARBON	2	0	7.89	8.37	45.2	23	9	6.56	13.1	11.2	5	0	19.8	17.9	36.8
TOTAL PETROLEUM HYDROCARBONS						1	100	0.14	0.000	0.14	1	100	0.14	0.000	0.14
TOTAL SUSPENDED SOLIDS	2	0	390	141	1021	8	0	1055	1141	1820	1	0	6.00	0.000	6.00
RADIOCHEMICAL (pCi/l)															
GROSS ALPHA						11	9	19.2	20.9	30.6	10	10	4.41	2.59	5.91
GROSS BETA						11	0	12.3	8.52	17.0	10	10	8.13	4.03	10.5
RADIUM-226	2	0	0.74	0.51	3.01	26	19	0.61	0.77	0.87	7	0	1.74	3.65	4.42
RADIUM-228	2	0	0.87	0.47	2.95	25	8	0.63	0.35	0.75	7	14	0.74	0.44	1.06
RADON-222	1	100	2.30	0.000	2.30	6	50	10.8	4.24	14.3					
THORIUM-228	2	0	0.75	0.79	4.25	25	28	0.52	0.93	0.84	7	43	0.24	0.26	0.44
THORIUM-230	2	0	1.94	2.07	11.2	26	23	0.76	1.84	1.38	7	14	0.18	0.21	0.33
THORIUM-232	2	0	0.62	0.54	3.02	26	38	0.63	1.50	1.13	7	29	0.16	0.12	0.25
URANIUM, TOTAL	2	0	3.75	1.92	12.3	62	8	26.3	45.6	36.8	20	0	2.44	0.82	2.76
URANIUM-234	1	0	4.30	0.000	4.30	7	0	28.8	38.1	56.8					
URANIUM-235	1	0	0.15	0.000	0.15	6	0	2.06	3.24	4.73					
URANIUM-238	1	0	1.30	0.000	1.30	7	0	29.3	40.9	59.4					

ANTIMONY* = Antimony analyzed by more sensitive method

TABLE H-7 Nitroaromatic Compounds in Groundwater: Alluvium

Data for 1987-1996

	WF-A				
PARAMETER	NO.	%ND	MEAN	STD	UCL95
NITROAROMATICS (µg/l)					
1,3,5-TRINITROBENZENE	613	97	0.011	0.075	0.011
1,3-DINITROBENZENE	635	100	0.000	0.000	0.000
2,4,6-TRINITROTOLUENE	632	100	0.001	0.022	0.001
2,4-DINITROANILINE	19	100	0.000	0.000	0.000
2,4-DINITROTOLUENE	622	99	0.003	0.032	0.003
2,6-DINITROANILINE	19	100	0.000	0.000	0.000
2,6-DINITROTOLUENE	683	100	0.001	0.033	0.001
2-AMINO-4,6-DNT	19	100	0.000	0.000	0.000
3,5-DINITROANILINE	19	100	0.000	0.000	0.000
4-AMINO-2,6-DNT	19	100	0.000	0.000	0.000
NITROBENZENE	584	100	0.001	0.015	0.001
NITROBENZENE (NB)	1	100	0.000	0.000	0.000

Data for 1987-1996

	BKG-A					NS-A					QP-A				
PARAMETER	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
NITROAROMATICS (µg/l)															
1,3,5-TRINITROBENZENE	7	100	0.000	0.000	0.000	259	64	13.3	40.6	13.3	155	99	0.001	0.013	0.001
1,3-DINITROBENZENE	7	100	0.000	0.000	0.000	259	94	0.035	0.27	0.035	155	100	0.000	0.000	0.000
2,4,6-TRINITROTOLUENE	7	100	0.000	0.000	0.000	260	67	2.21	6.10	2.21	155	100	0.000	0.000	0.000
2,4-DINITROANILINE						7	100	0.000	0.000	0.000	5	100	0.000	0.000	0.000
2,4-DINITROTOLUENE	7	100	0.000	0.000	0.000	258	81	0.043	0.13	0.043	155	99	0.000	0.002	0.000
2,6-DINITROANILINE						7	100	0.000	0.000	0.000	5	100	0.000	0.000	0.000
2,6-DINITROTOLUENE	7	100	0.000	0.000	0.000	229	56	0.53	1.37	0.53	154	100	0.000	0.000	0.000
2-AMINO-4,6-DNT						7	57	1.62	4.14	4.66	5	100	0.000	0.000	0.000
3,5-DINITROANILINE						7	71	11.1	28.2	31.8	5	100	0.000	0.000	0.000
4-AMINO-2,6-DNT						7	43	1.28	3.19	3.62	5	100	0.000	0.000	0.000
NITROBENZENE	7	100	0.000	0.000	0.000	223	98	0.055	0.55	0.055	153	100	0.000	0.000	0.000

TABLE H-7 Nitroaromatic Compounds in Groundwater: Alluvium

Data for 1995-1996

	WF-A				
PARAMETER	NO.	%ND	MEAN	STD	UCL95
NITROAROMATICS (µg/l)					
1,3,5-TRINITROBENZENE	95	100			
1,3-DINITROBENZENE	95	100			
2,4,6-TRINITROTOLUENE	95	100			
2,4-DINITROANILINE					
2,4-DINITROTOLUENE	95	100			
2,6-DINITROANILINE					
2,6-DINITROTOLUENE	95	100			
2-AMINO-4,6-DNT					
3,5-DINITROANILINE					
4-AMINO-2,6-DNT					
NITROBENZENE					
NITROBENZENE (NB)	95	100			

Data for 1996

	NS-A					QP-A				
PARAMETER	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
NITROAROMATICS (µg/l)										
1,3,5-TRINITROBENZENE	59	68	11.8	89.6	20.4	30	100			
1,3-DINITROBENZENE	59	92	0.050	0.030	0.060	30	100			
2,4,6-TRINITROTOLUENE	59	66	1.19	3.66	1.98	30	100			
2,4-DINITROANILINE										
2,4-DINITROTOLUENE	59	85	0.060	0.140	0.088	30	97	0.010	0.000	0.015
2,6-DINITROANILINE										
2,6-DINITROTOLUENE	59	53	0.25	0.72	0.40	30	100			
2-AMINO-4,6-DNT										
3,5-DINITROANILINE										
4-AMINO-2,6-DNT										
NITROBENZENE	59	100	0.000	0.000	0.000	30	100			

TABLE H-7 Nitroaromatic Compounds in Groundwater: Kimmswick Limestone/Decorah Formation

Data for 1987-1996

PARAMETER	BKG-KD					NS-KD					QP-KD				
	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
NITROAROMATICS (µg/l)															
1,3,5-TRINITROBENZENE	57	100	0.000	0.000	0.000	106	52	23.7	56.2	32.8	269	39	95.9	287	95.9
1,3-DINITROBENZENE	57	100	0.000	0.000	0.000	106	74	0.32	1.42	0.54	270	79	0.14	0.47	0.14
2,4,6-TRINITROTOLUENE	57	98	0.000	0.002	0.001	107	49	4.80	8.29	6.13	271	38	21.2	51.0	21.2
2,4-DINITROANILINE	2	100	0.000	0.000	0.000	3	100	0.000	0.000	0.000	7	100	0.000	0.000	0.000
2,4-DINITROTOLUENE	57	98	0.001	0.008	0.003	104	28	0.087	0.14	0.11	269	26	1.11	3.62	1.11
2,6-DINITROANILINE	2	100	0.000	0.000	0.000	3	100	0.000	0.000	0.000	7	100	0.000	0.000	0.000
2,6-DINITROTOLUENE	49	100	0.000	0.000	0.000	94	20	0.23	0.31	0.29	258	21	5.21	11.1	5.21
2-AMINO-4,6-DNT	2	100	0.000	0.000	0.000	3	0	1.05	1.69	3.90	7	29	5.26	5.93	9.61
3,5-DINITROANILINE	2	100	0.000	0.000	0.000	3	33	3.18	5.48	12.4	7	29	35.1	61.5	80.3
4-AMINO-2,6-DNT	2	100	0.000	0.000	0.000	3	0	0.68	1.06	2.46	7	29	3.46	3.20	5.80
NITROBENZENE	49	100	0.000	0.000	0.000	94	99	0.010	0.098	0.027	241	98	0.003	0.041	0.003
NITROBENZENE (NB)											1	100	0.000	0.000	0.000

Data for 1995-1996

PARAMETER	BKG-KD					NS-KD					QP-KD				
	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95	NO.	%ND	MEAN	STD	UCL95
NITROAROMATICS (µg/l)															
1,3,5-TRINITROBENZENE	8	100	0.000	0.000	0.000	22	64	1.70	2.96	2.79	60	40	37.7	68.5	52.5
1,3-DINITROBENZENE	8	100	0.000	0.000	0.000	22	73	0.034	0.063	0.057	60	72	0.16	0.47	0.27
2,4,6-TRINITROTOLUENE	8	88	0.002	0.005	0.006	22	64	0.74	1.15	1.16	60	32	10.1	14.4	13.2
2,4-DINITROTOLUENE	8	100	0.000	0.000	0.000	22	27	0.050	0.13	0.096	60	30	0.48	1.16	0.73
2,6-DINITROTOLUENE	8	100	0.000	0.000	0.000	22	23	0.070	0.084	0.10	60	23	3.41	4.89	4.47
NITROBENZENE	8	100	0.000	0.000	0.000	22	100	0.000	0.000	0.000	59	100	0.000	0.000	0.000
NITROBENZENE (NB)											1	100	0.000	0.000	0.000

TABLE H-7 Nitroaromatic Compounds in Groundwater: Plattin Limestone

Data for 1987-1996

PARAMETER	BKG-P NO.	BKG-P %ND	BKG-P MEAN	BKG-P STD	BKG-P UCL95	NS-P NO.	NS-P %ND	NS-P MEAN	NS-P STD	NS-P UCL95	WF-P NO.	WF-P %ND	WF-P MEAN	WF-P STD	WF-P UCL95
NITROAROMATICS (µg/l)															
1,3,5-TRINITROBENZENE	2	100	0.000	0.000	0.000	67	100	0.000	0.000	0.000	18	100	0.000	0.000	0.000
1,3-DINITROBENZENE	2	100	0.000	0.000	0.000	68	100	0.000	0.000	0.000	19	100	0.000	0.000	0.000
2,4,6-TRINITROTOLUENE	2	100	0.000	0.000	0.000	68	100	0.000	0.000	0.000	19	100	0.000	0.000	0.000
2,4-DINITROANILINE						2	100	0.000	0.000	0.000	1	100	0.000	0.000	0.000
2,4-DINITROTOLUENE	2	100	0.000	0.000	0.000	68	100	0.000	0.000	0.000	19	100	0.000	0.000	0.000
2,6-DINITROANILINE						2	100	0.000	0.000	0.000	1	100	0.000	0.000	0.000
2,6-DINITROTOLUENE	2	100	0.000	0.000	0.000	66	100	0.000	0.000	0.000	19	95	0.030	0.13	0.082
2-AMINO-4,6-DNT						2	100	0.000	0.000	0.000	1	100	0.000	0.000	0.000
3,5-DINITROANILINE						2	100	0.000	0.000	0.000	1	100	0.000	0.000	0.000
4-AMINO-2,6-DNT						2	100	0.000	0.000	0.000	1	100	0.000	0.000	0.000
NITROBENZENE	2	100	0.000	0.000	0.000	65	100	0.000	0.000	0.000	18	100	0.000	0.000	0.000
NITROBENZENE (NB)						1	100	0.000	0.000	0.000					

Data for 1995-1996

PARAMETER	BKG-P #	BKG-P %ND	BKG-P MEAN	BKG-P STD	BKG-P UCL9	NS-P #	NS-P %ND	NS-P MEAN	NS-P STD	NS-P UCL95	WF-P #	WF-P %ND	WF-P MEAN	WF-P STD	WF-P UCL95
NITROAROMATICS (µg/l)															
1,3,5-TRINITROBENZENE	2	100				22	100				4	100			
1,3-DINITROBENZENE	2	100				22	100				4	100			
2,4,6-TRINITROTOLUENE	2	100				22	100				4	100			
2,4-DINITROTOLUENE	2	100				22	100				4	100			
2,6-DINITROTOLUENE	2	100				22	100				4	100			
NITROBENZENE	2	100				21	100				4	100			
NITROBENZENE (NB)						1	100								

TABLE H-8 Detected Organic Parameters in Groundwater: Alluvium

	NS-A			QP-A			WF-A		
PARAMETER	NO.	%ND	MAX	NO.	%ND	MAX	NO.	%ND	MAX
PESTICIDES/PCBS (µg/l)									
ALPHA-CHLORDANE	8	75	0.5000	20	100	0.0000	58	95	0.5000
ENDOSULFAN SULFATE	11	100	0.0000	20	100	0.0000	61	98	0.0700
SEMI-VOLATILES (µg/l)									
1,2-DICHLOROBENZENE	5	60	10.0000	11	100	0.0000	57	95	10.0000
1,3-DICHLOROBENZENE	5	60	10.0000	11	100	0.0000	58	95	10.0000
2,4-DINITROPHENOL	6	83	69.0000	11	100	0.0000	56	100	0.0000
4-NITROPHENOL	5	60	50.0000	11	100	0.0000	56	95	50.0000
BENZO(B)FLUORANTHENE	8	88	0.0110	20	100	0.0000	57	100	0.0000
BIS(2-ETHYLHEXYL)PHTHALATE	8	75	3.0000	11	100	0.0000	57	98	1.0000
DI-N-BUTYL PHTHALATE	8	63	2.0000	11	91	0.6000	57	96	2.0000
PHENOL				11	91	1.0000			
VOLATILES (µg/l)									
2-BUTANONE	12	100	0.0000	4	100	0.0000	58	97	54.0000
2-HEXANONE	12	100	0.0000	4	100	0.0000	61	93	31.0000
4-METHYL-2-PENTANONE	13	92	9.5000	4	100	0.0000	61	95	1.2000
ACETONE	17	71	120.0000	4	100	0.0000	63	90	71.0000
BENZENE	12	100	0.0000	4	100	0.0000	61	98	3.0900
CARBON DISULFIDE	12	100	0.0000	4	100	0.0000	61	97	2.9000
ETHYL BENZENE	13	92	8.8000	4	100	0.0000	61	98	6.0000
METHYLENE CHLORIDE	20	50	200.0000	4	0	11.0000	62	87	9.0000
TOLUENE	14	86	19.0000	4	100	0.0000	56	88	44.0000
XYLENES, TOTAL	13	92	19.0000	4	100	0.0000	61	98	30.0000

TABLE H-8 Detected Organic Parameters in Groundwater: Kimmswick Limestone/Decorah Formation

PARAMETER	NS-KD			QP-KD		
	NO.	%ND	MAX	NO.	%ND	MAX
PESTICIDES/PCBS (µg/l)						
ALPHA-CHLORDANE	3	33	0.5000			
ENDOSULFAN SULFATE	3	67	0.1500			
SEMI-VOLATILES (µg/l)						
1,2-DICHLOROBENZENE	3	33	10.0000			
1,3-DICHLOROBENZENE	3	67	10.0000			
4-NITROPHENOL	3	33	50.0000			
BIS(2-ETHYLHEXYL)PHTHALATE				3	67	2.0000
DI-N-BUTYL PHTHALATE				5	60	2.0000
DI-N-OCTYL PHTHALATE				5	80	4.0000
VOLATILES (µg/l)						
ACETONE	3	67	23.0000	5	80	9.0000
METHYLENE CHLORIDE	3	67	2.0000	6	33	34.0000

TABLE H-8 Detected Organic Parameters in Groundwater: Plattin Limestone

PARAMETER	NS-P			WF-P		
	NO.	%ND	MAX	NO.	%ND	MAX
VOLATILES (µg/l)						
METHYLENE CHLORIDE	1	0	16.0000	1	0	15.0000

TABLE H-9 TCLP Data for Arsenic in Quarry Waste (mg/l)

WIZARD STATISTICS - Waste Management

Printed: 12/04/96
User: MAHER

Parameter : ARSENIC (TCLP)

Maximum	57.50
Minimum	57.50
Upper Percentile (75)	57.50
Lower Percentile (25)	57.50
Median	57.50
Geometric mean	57.50
Arithmetic mean (μ)	57.50
Standard deviation (σ)	0.00
$\mu + 2\sigma$	57.50
$\mu - 2\sigma$	57.50
$\mu + 3\sigma$	57.50
$\mu - 3\sigma$	57.50
Coeff. of variation	0.00
Skewness coefficient	N/A
CL95	57.500000
Sample size	27

SAMPLE VALUES

Concentration	DL	Concentration	DL	Concentration	DL
57.50000	115				
57.50000	115				
57.50000	115				
57.50000	115				
57.50000	115				
57.50000	115				
57.50000	115				
57.50000	115				
57.50000	115				
57.50000	115				
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57.50000	115				
57.50000	115				
57.50000	115				
57.50000	115				
57.50000	115				
57.50000	115				

* = value not included in calculations

APPENDIX I
Technical Memorandum No. 3840TM-3029-01

WELDON SPRING SITE REMEDIAL ACTION PROJECT

WSSRAP QUARRY RESIDUALS REMEDIAL INVESTIGATION

Migration of Uranium-Contaminated Groundwater in the St. Charles County Well Field
Task 845

Technical Memorandum No. 3840TM-3029-01

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Rev. 1

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WSSRAP

Technical Memorandum No. 3840TM-3029-01

Task 845

Migration of Uranium-Contaminated Groundwater in the St. Charles County Well Field

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1.0 INTRODUCTION
2.0 METHOD AND APPROACH
3.0 MODEL DESCRIPTION
4.0 RESULTS
5.0 REFERENCES

1.0 INTRODUCTION

The groundwater between the quarry and Femme Osage Slough is contaminated with uranium at levels as high as 5000 pCi/liter. The contamination appears to be isolated to the area north of the slough, between the slough and the quarry, and has not migrated south of the slough. The lack of contamination south of the slough may be a result of the reduction of uranium in an area of low oxidation potential in the vicinity of the slough. Adsorption, dilution, or hydraulic containment due to seepage flow from the slough may also act to contain the contamination north of the slough.

The St. Charles County well field is located in the area between the slough and the Missouri River. Eight wells pump about 10.5 mgd from the deep alluvial aquifer. Although no uranium contamination has been found in the well field, there is concern that the pumping will eventually draw contaminated water into the well field south of the slough.

The purpose of this study is to estimate the effect of groundwater pumping from the St. Charles County well field on the uranium concentration in the groundwater between Femme Osage Slough and the wells. The study will estimate the path of the contaminant plume to the pumping wells and the concentration of the plume and the concentration of the discharge from the wells. It is expected that a large amount of dilution will take place at the wells because the wells capture a large amount of clean water from the Missouri River.

The following assumptions form the basis for the calculations made in this report:

- Whatever chemical or hydraulic barriers to migration of the uranium plume toward the well field that might exist have been removed.
- Seepage from the slough does not prevent the migration of contaminants from the area north of the slough.
- Average, steady state hydrologic conditions will be simulated.
- Chemical transport will be based on the simulated steady state hydrologic conditions.
- The source of uranium contamination is fixed and unlimited and located in the area of the uranium plume north of the slough.

2.0 METHOD AND APPROACH

A groundwater flow model will be used to estimate the uranium concentration at pumping wells in the well field and determine the flow path from the area of uranium contaminated groundwater north of the slough assuming that the contamination has broke through whatever barrier to migration there might be.

A set of groundwater flow and transport models will be used to estimate the capture zone of the wells and the uranium concentration in the groundwater. MODFLOW will be used to determine the steady state water level conditions. MODPATH will be used to trace flow paths from the contaminated area north of the slough to the pumping wells. MODPATH traces the path of particles placed at selected locations in the flow field based on the velocity distribution from the steady-state MODFLOW simulation. MT3D will be used to estimate the concentration of uranium contamination in the groundwater under steady state hydrologic conditions determined by MODFLOW. MT3D uses the method of characteristics (MOC) to solve the transport equations. The MOC places particles in the hydrologic system and determines their concentration as it follows the particles along the flow paths.

Three contaminant transport conditions were simulated to show the impact of dispersion and retardation on the movement of the contamination: a base condition with no dispersion or retardation; a second condition with only dispersion; and a third condition with only retardation.

Dispersion is a mechanical process that has the affect of spreading the plume along the flow path and reducing the ultimate value of the concentration. Transverse dispersion (perpendicular to the flow path) is generally less than the longitudinal dispersion (in the direction of flow).

Retardation is a function of limited adsorption of contaminant on the soil. Retardation for a linear adsorption isotherm is calculated:

$$R = 1 + \frac{\rho_b}{\theta} K_d$$

With a value of the distribution coefficient, K_d, assumed to be 1.1 ml/g, a porosity of 0.30 and a bulk density of 106 lb/ft^3, the retardation coefficient is about 7.4.

A steady state condition with no pumping from the well field will also be run to demonstrate what might happen to the uranium plume should pumping be discontinued.

3.0 MODEL DESCRIPTION

The study area is shown in Figure 1. The modeled area includes the wedge shaped area bounded by the Katy Trail north of the slough, the Missouri River on the east, and an arbitrary boundary a few miles south of Osage Creek. The Katy Trail approximates the contact between the Missouri River alluvium and the bedrock aquifer. Groundwater apparently flows from the bedrock across the contact into the alluvium.

The alluvial aquifer was modeled as two layers: the upper layer representing the fine grained silts and sands, the lower layer representing the coarser sands, gravels, and cobbles. The bedrock aquifer was not included in the simulation. Inflow from the bedrock into the alluvium was added as recharge along the contact along the Katy Trail.

The bottom of the model layers was estimated by contouring the contact between layers determined from individual well logs. The available data is focused on the area of interest between the quarry and well field. There is little data for the area southwest of Osage Creek. However, this lack of data will not have a significant impact for the purpose of this study.

3.1 Boundary Conditions

A constant recharge was assigned to the cells along the Katy Trail boundary to simulate the inflow of groundwater from the bedrock-alluvium contact. A value of 26 in/yr was assigned to each boundary cell. A total of about 14,200 gpd was assigned to section of the boundary representing the discharge from the contaminated plume.

The Missouri River was simulated as a constant head boundary. The elevation of the river water surface at the point where the river meets the Katy Trail at the north end of the model area was assigned a value of 449 ft and uniformly increased upstream a rate of about 0.9 ft/mile. The actual water level in the river varies from season to season and from year to year. But this water

level seemed to represent an average condition. The water level in the river has a significant effect on the groundwater levels.

The southern boundary was assigned a constant head boundary condition. The boundary was placed far enough from the area of interest between the uranium contaminant plume and the well field so as not to effect the results of the study. The boundary was assigned a constant head of 453.38 ft. The boundary allows for groundwater inflow from the Darst Bottoms area up river of the study area.

3.2 Femme Osage Slough and Femme Osage Creek

Femme Osage Slough and Femme Osage Creek probably provide a source of recharge or discharge to the alluvial aquifer. However, data on the hydraulic parameters required to estimate the recharge are not available. It is possible that they act to form a hydraulic barrier to flow of contaminated groundwater from the quarry. The slough and the creek must be included to make a complete flow and transport model of the plume and the well field area. However, for the purpose of this study it assumed that there is no contribution to the groundwater from the slough or the creek. In order to determine the flow path and concentration of the uranium contaminated groundwater, chemical and hydraulic barriers to the flow had to be removed so that a release under the assumed conditions could occur. Because the slough and the creek potentially act as barriers to the movement of the contamination they must be removed so that the contamination is free to move past the slough.

Simulations including the slough and the creek, using assumed parameter values, should be run to evaluate the potential impact of seepage from the slough or the creek on the movement of the uranium contamination plume. The slough and the creek should be modeled as river boundaries to demonstrate the potential effect on the groundwater.

3.3 Recharge from Precipitation

Recharge from precipitation was assumed to be 8 inches over the model area. This is the same value used by Layne-Western (Layne-Western, 1986) in an earlier model study of the area. This is greater than the 5 inches used in a model of the Chemical Plant site but the larger value is justified since the permeability of the alluvium is probably higher than the clay in the Chemical Plant area.

3.4 Groundwater Pumping

A total groundwater pumping rate of 10.5 mgd was divided evenly among the 8 active production wells in the well field. Although less than 8 wells may be pumping at the same time, on the average the pumping is distributed evenly over all 8 wells.

3.5 Hydraulic Conductivity Distribution

Only one aquifer test was available for the alluvial aquifer south of the slough. The test completed by Layne-Western was used to estimate a transmissivity of about 352,000 gpd/ft or a hydraulic conductivity of about 470 ft/day. This hydraulic conductivity value was applied uniformly to the lower model representing the coarser materials. Layne-Western estimated a hydraulic conductivity for the fine grained material of about 19 ft/day and this value was applied uniformly to the upper layer of the model. Other aquifer test north of the slough indicate similar low values for the fine grained alluvium.

3.6 Distribution of Uranium Contamination

The uranium plume was modeled as a constant recharge at the model boundary with a fixed concentration. The average concentration along a cross section of the plume of 4,130 μg/l (2829 pCi/l) was assigned to the recharge. This is a very conservative assumption since it is unlikely that there is an unlimited source of uranium in soil and the original source of the contamination in the quarry has been removed. But this assumption serves the purpose of this model to show the potential capture of the plume by individual wells and the relative dilution of the plume by clean water drawn from the river due to groundwater pumping. This assumption represents an extreme case and is not expected to occur.

4.0 RESULTS

The steady state groundwater table contours with pumping at 10.5 mgd are shown in Figure 2. This simulation assumes that there is no seepage from Femme Osage or Femme Osage Creek. Flowpaths for particles placed in the vicinity of the uranium contamination show that the plume is captured almost completely by a single well (PW-8).

The configuration of the uranium plume with no dispersion or retardation is shown in Figure 3, 20 years after the release of the plume. The concentration at well PW-8 is about 5 μg/L and 0.2 μg/L at well PW-9. The difference in concentration between the uranium plume and the well is due to recharge from precipitation and the inflow of clean groundwater, but mostly because of clean water drawn into the wells from the Missouri River.

The configuration of the plume with dispersion only, is shown in Figure 4. A value 20 ft was used for the dispersion. There is very little apparent difference in the contours but there is a significant difference in the concentration at well PW-8. The concentration at well PW-8 is about 14 μg/l compared with 5 μg/l with no dispersion. At steady state, the concentration at well PW-8 is about 34 μg/l

The affect of retardation on the plume is more evident than dispersion.

The configuration of the plume with retardation only is shown in Figure 5 at 20 years. The concentration at well PW-8 is only 0.14 μg/l.

The affect of dispersion and retardation can also be seen in plots of concentration vs time for a point in the plume path. Figure 6 shows the variation in concentration with time at the pumping well with and without dispersion. With retardation the concentration within the 20-year simulation period is small and does not show up at the scale of the figure. The figure shows that in addition to increasing the value of the concentration, dispersion also causes the contamination to arrive at the pumping well faster than with no dispersion.

The steady state water table contours for the pre well-field or no-pumping condition are shown in Figure 7. When there no seepage from the slough (the slough is not simulated in the model), groundwater recharge from the bedrock aquifer along the Katy Trail flows toward the Missouri River. In general groundwater levels are maintained at approximately the same level as the water level in the Missouri River and the direction of groundwater flow is almost parallel to the Missouri River. Recharge along the boundary and groundwater in the Darst Bottoms upstream of the study area flows into the Missouri River as the alluvium pinches out between the bedrock contact and the river. The path taken by the contaminant is parallel to the bedrock/alluvium contact and eventually discharges to the Missouri River.

5.0 REFERENCES

Layne-Western Company, Inc. *Groundwater Hydrology Investigation Weldon Spring, Missouri,* Vol. I. Hydrology Division, Kansas City, Kansas. January 8, 1986.

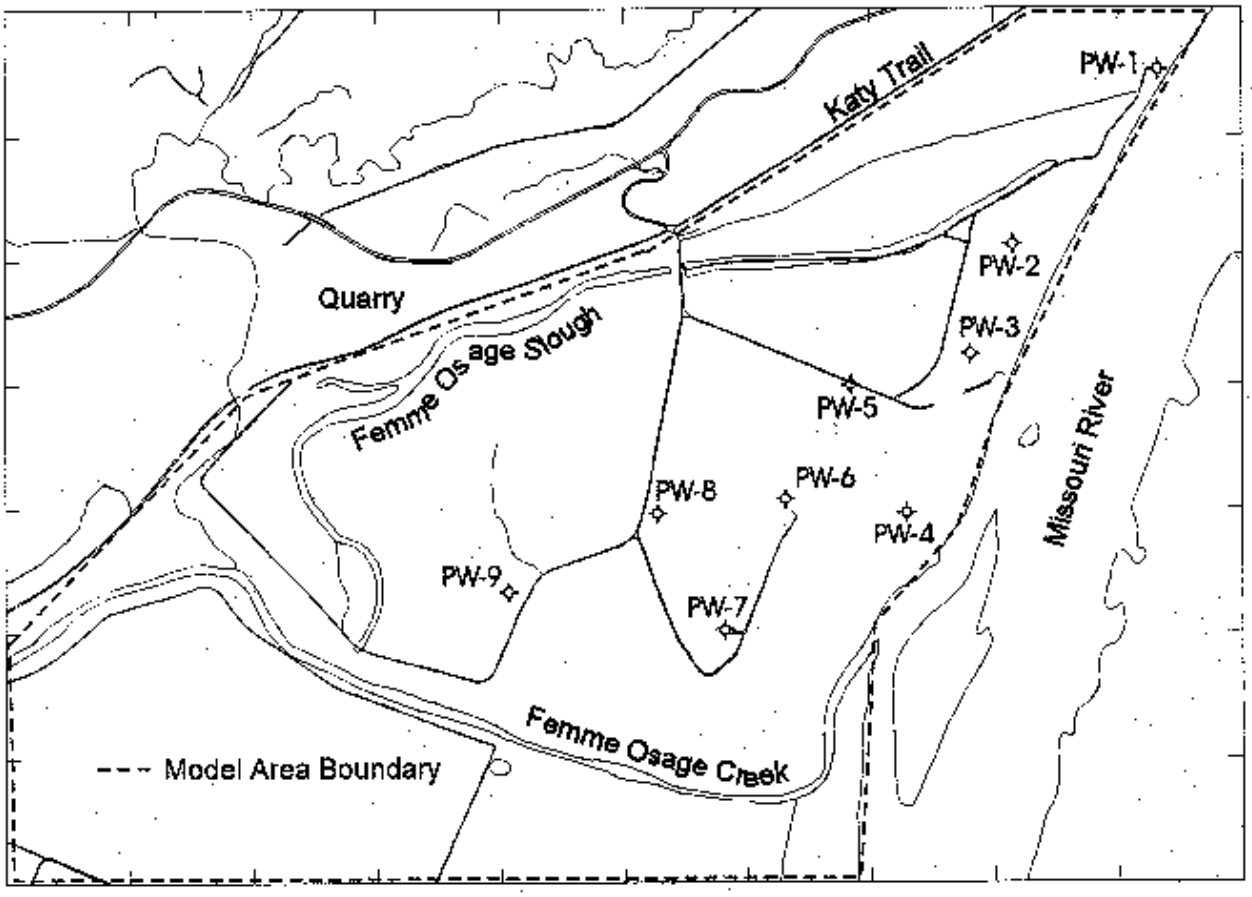

Figure 1 Study Area

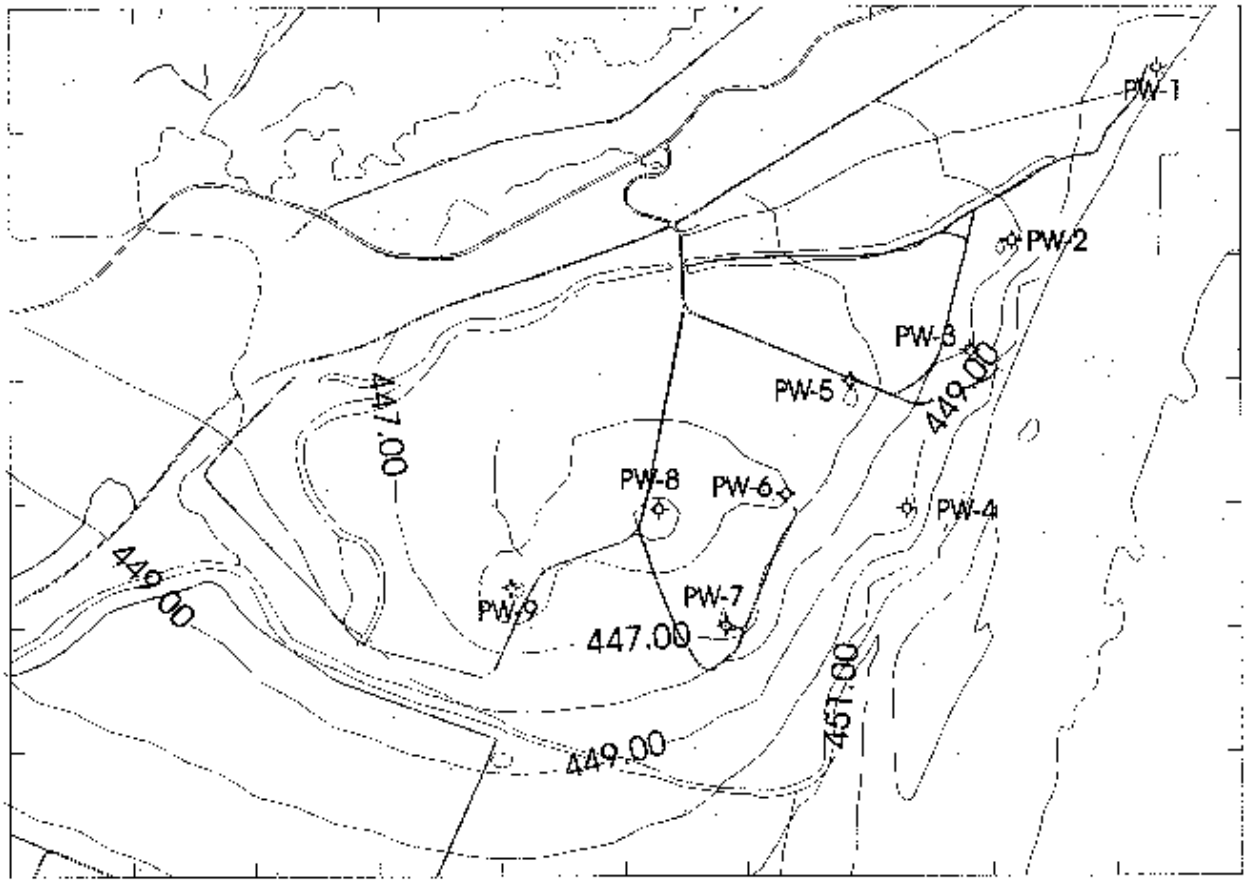

Figure 2 Simulated Steady State Groundwater Level Contours

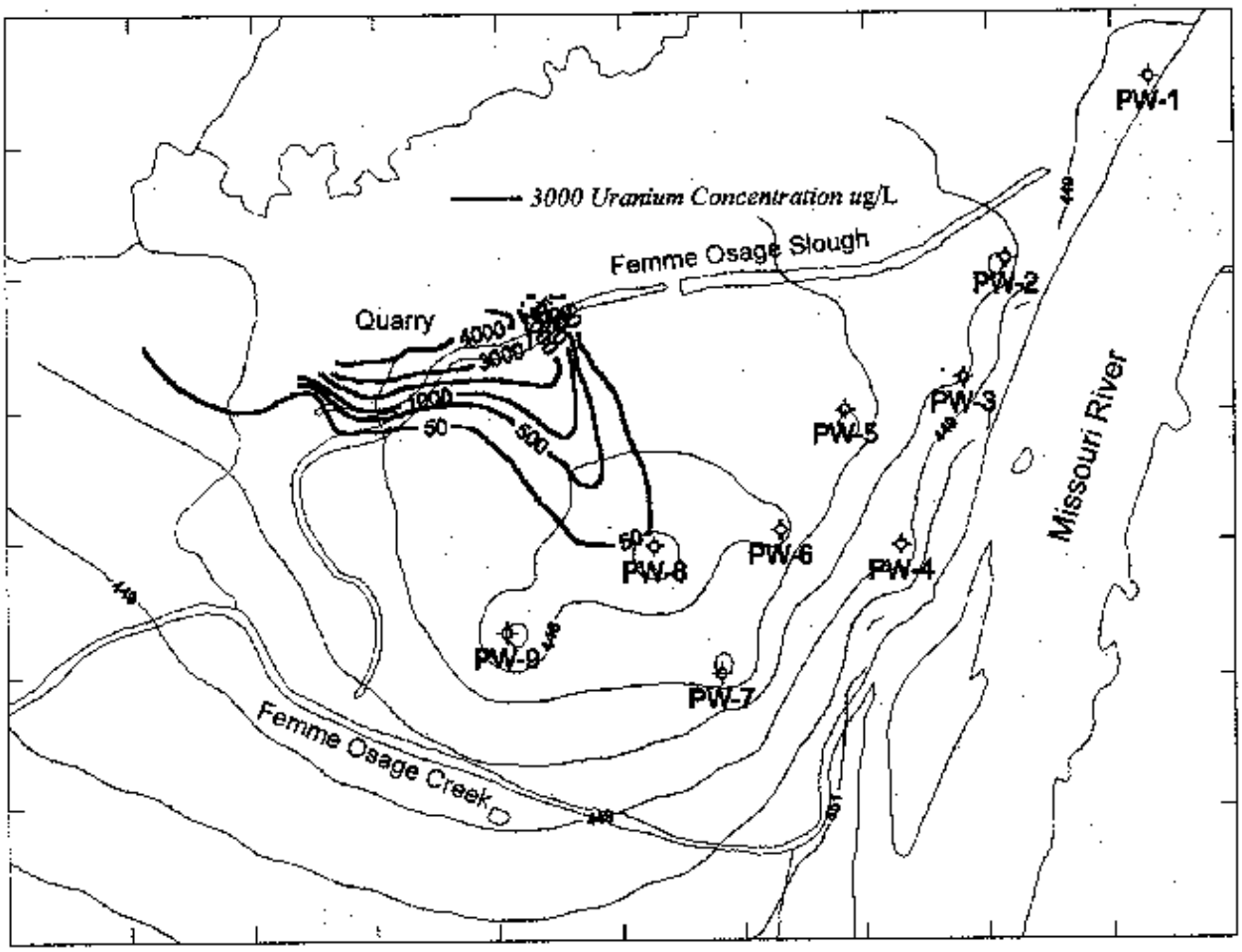

Figure 3 Uranium Isopleths for the Simulated Quarry Plume without Dispersion or Retardation

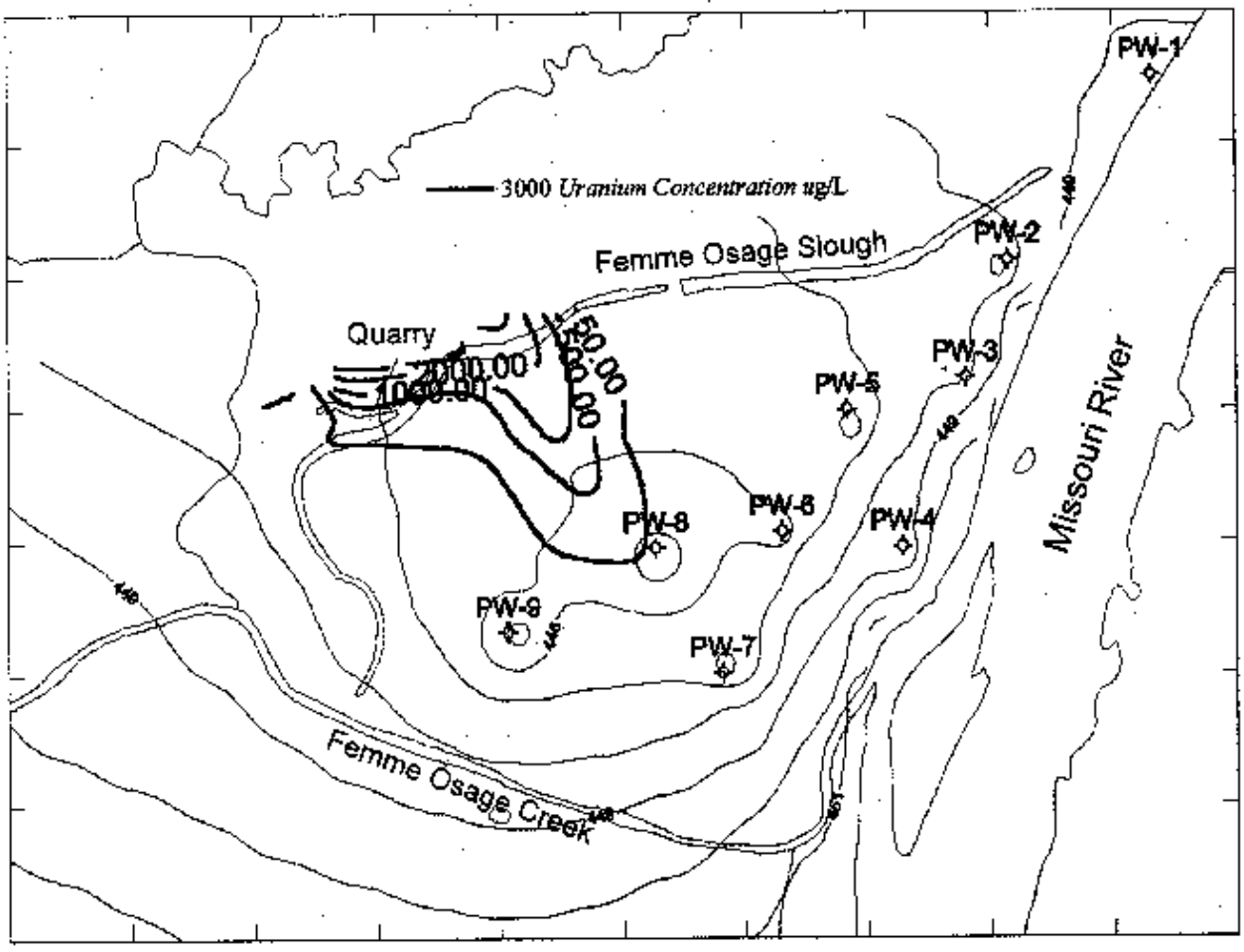

Figure 4 Uranium Isopleths for the Simulated Quarry Plume with Dispersion

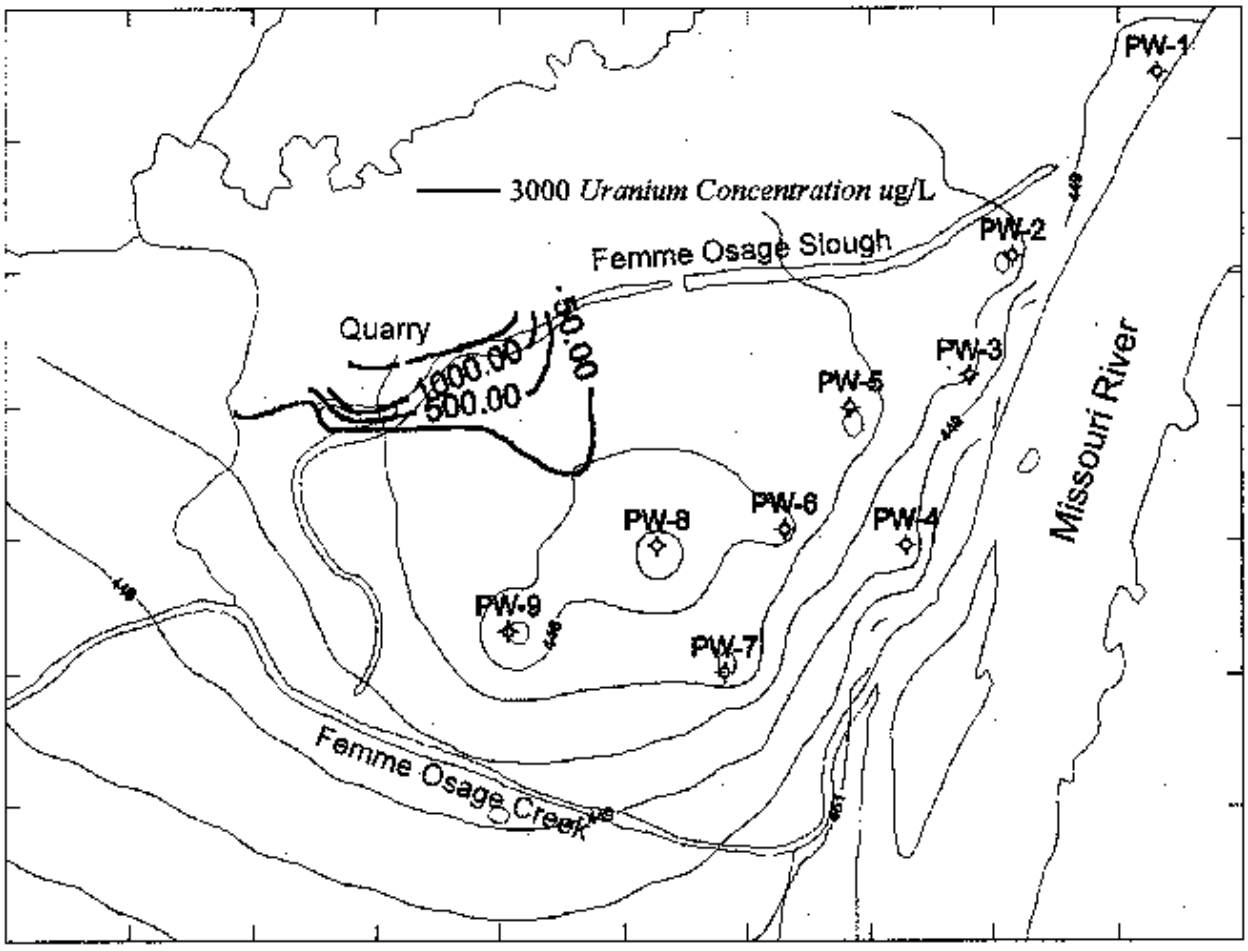

Figure 5 Uranium Isopleths for the Simulated Quarry Plume with Retardation.

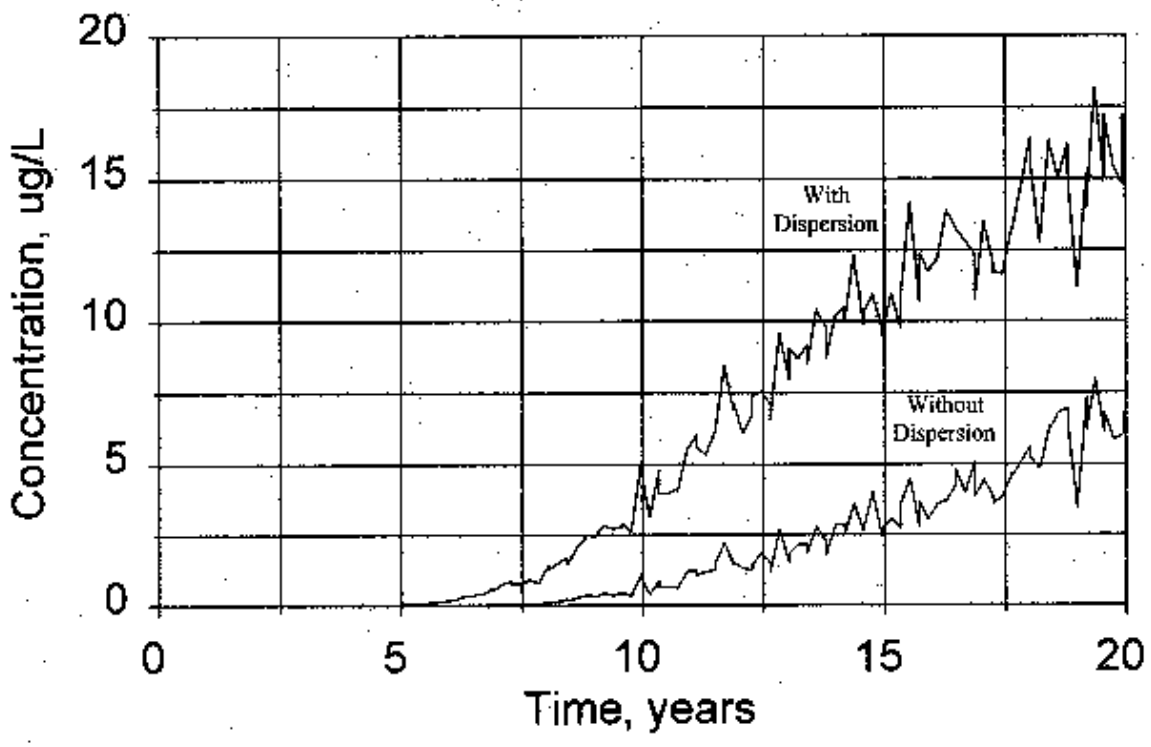

Figure 6 Simulated Change in Uranium Concentration in Production Well PW-8 with Time

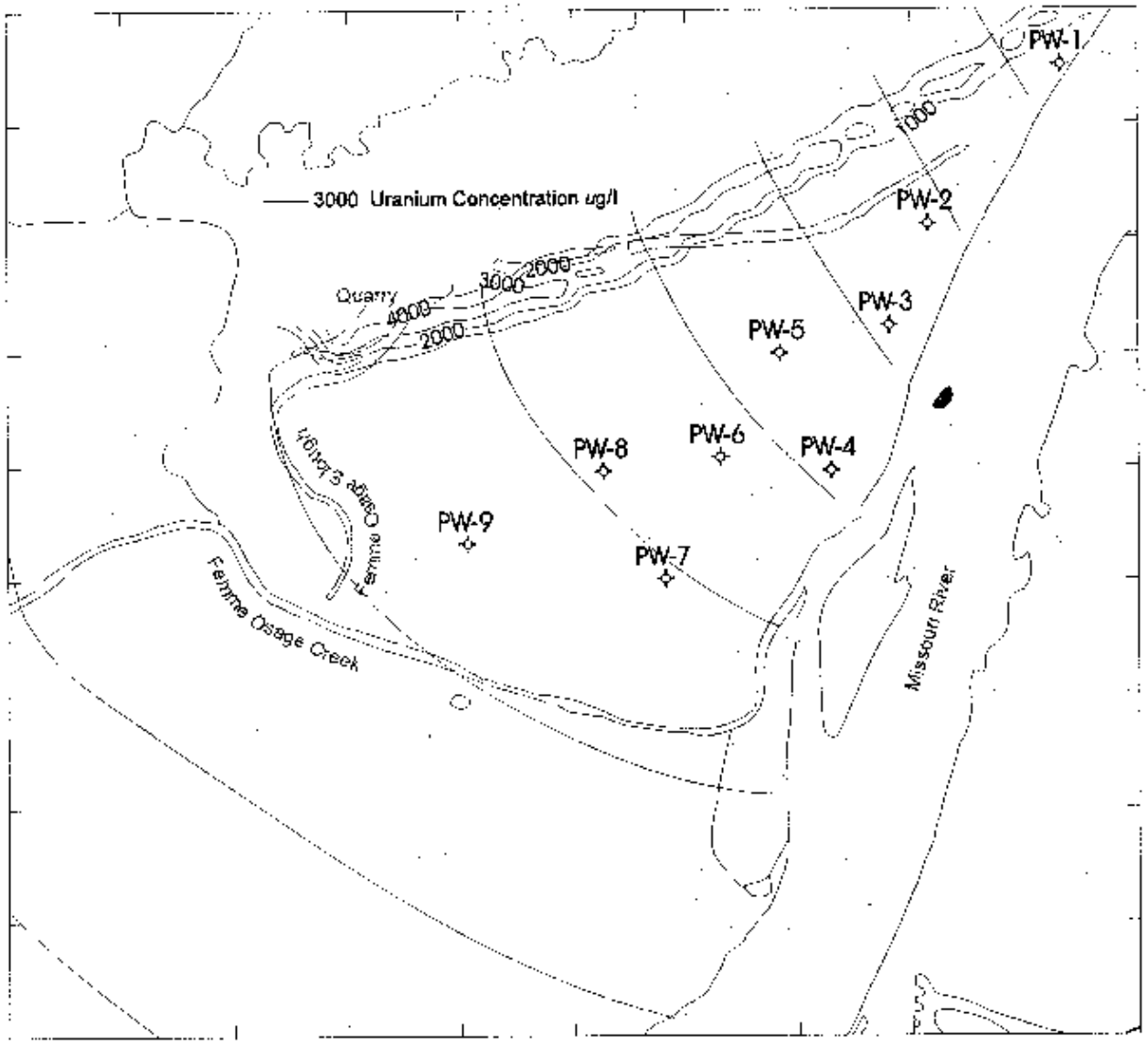

Figure 7 Uranium Isopleths for the Simulated Quarry Plume without Groundwater Pumping

APPENDIX J

Unabridged Data Sets for Major Contaminants

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J-3 Soil - Outside the Quarry Proper
J-3.1 Total Uranium
J-3.2 1,3,5-Trinitrobenzene
J-3.3 1,3-Dinitrobenzene
J-3.4 2,4,6-Trinitrotoluene
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J-3.6 2,6-Dinitrotoluene

J-4 Surface Water
J-4.1 Total Uranium

J-5 Groundwater
J-5.1 Total Uranium
J-5.2 1,3,5-Trinitrobenzene
J-5.3 2,4,6-Trinitrotoluene
J-5.4 2,4-Dinitrotoluene
J-5.5 2,6-Dinitrotoluene

APPENDIX J-1

QUALIFIER DEFINITIONS

J-1.1 WSSRAP Data Validation Qualifier Definitions

The validation group shall place the following qualifiers (as appropriate) in the VAL-QUAL field of the WIZARD database:

A The value has no data quality problems nor restrictions

***** The parameter has not been validated

U The parameter was analyzed for, but was not detected.

J The associated numerical value is an estimated quantity.

R The data are unusable (compound may or may not be present).

N Presumptive evidence of presence of the parameter with no estimation of quantity.

NJ Presumptive evidence of the presence of the parameter at an estimated quantity.

UJ The parameter was analyzed for, but was not detected. The associated value is an estimated quantity.

DL Detection limit requirements not met. Data quality objectives may not be met.

UI Uncertain identification of the parameter.

JE Radiological Error is an estimated quantity. This estimated flag applies only to the Radiological Error and has no refection on the quality of the result.

J-1.2 Verification Qualifiers for Wizard Database

The verification group shall place the following qualifiers (as appropriate) in the VER-QUAL field of the WIZARD database to indicate changes have been made to the database record(s):

V Value/concentration field corrected.

P Parameter spelling corrected

C Category spelling corrected or changed.

E Radiological error corrected.

U Units corrected.

M New (missing) data record.

O No change made.

K Sample ID corrected.

R Data from re-analysis used.

D Duplicate record (WSSRAP_ID and parameter are the same).

X Too many qualifiers to fit into database field; see verification fieles

T Changes made as a result of validation.

Y Sample integrity jeopardized.

Hn/n Holding time exceeded (n is number of days exceeded, prep/analysis).

J-1.3 Reviewer Qualifiers

5 character field 1 2 3 4 5

1: Data Ranking
5 DL not adequate
4 ND: DL ≥ 2m
3 ND: m < DL < 2m
2 $x \geq |x \pm 4s|$
1 $|x \pm 4s| > x \geq |x \pm 3s|$
0 $x < |x \pm 3s|$ or ND: DL ≤ m (i.e., value OK)

APPENDIX J-2

SOIL - INSIDE THE QUARRY PROPER

DATABASE FIELD ABBREVIATIONS

CONC	Concentration
DL	Detection Limit
VER_QU	Verification Qualifier
VAL_QU	Validation Qualifier
REV_QU	Reviewer Qualifier
USERCHR1	Data group used to calculate summary statistics
USERCHR5	Soil Sampling Area

APPENDIX J-2.1

RADIUM-226

Radium-226 (pCi/g) in Quarry Proper Soil
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR
SO-194A02-01	08/16/94	RADIUM-226	0.976	0.128	Y	*		BKG-QP	BKG-QP
SO-194A02-02	08/16/94	RADIUM-226	1.14	0.0807	Y	*		BKG-QP	BKG-QP
SO-194A02-03	08/16/94	RADIUM-226	1.18	0.0800	Y	*		BKG-QP	BKG-QP
SO-194A03-01	08/30/94	RADIUM-226	0.691	0.0704	Y	3-B		BKG-QP	BKG-QP
SO-194A03-02	08/30/94	RADIUM-226	1.23	0.0810	Y	3-B		BKG-QP	BKG-QP
SO-194A03-03	08/30/94	RADIUM-226	1.23	0.110	Y	3-B		BKG-QP	BKG-QP
SO-195827-01	12/14/95	RADIUM-226	1.11	0.223		*		FRACTURE	QP-484
SO-195828-01	12/14/95	RADIUM-226	1.03	0.248		*		FRACTURE	QP-484
SO-195829-01	12/14/95	RADIUM-226	5.54	0.267		*		FRACTURE	QP-484
SO-195830-01	12/14/95	RADIUM-226	1.75	0.134		*		FRACTURE	QP-484
SO-195831-01	12/14/95	RADIUM-226	2.45	0.357		*		FRACTURE	QP-484
SO-195832-01	12/14/95	RADIUM-226	1.27	0.226		*		FRACTURE	QP-484
SO-195833-01	12/14/95	RADIUM-226	3.67	0.331		*		FRACTURE	QP-484
SO-195834-01	12/14/95	RADIUM-226	4.58	0.196		*		FRACTURE	QP-484
SO-195835-01	12/14/95	RADIUM-226	1.77	0.463		*		FRACTURE	QP-484
SO-195836-01	12/14/95	RADIUM-226	0.316	0.285		*		FRACTURE	QP-484
SO-195837-01	12/14/95	RADIUM-226	0.647	0.270		*		FRACTURE	QP-484
SO-195838-01	12/14/95	RADIUM-226	2.70	0.116		*		FRACTURE	QP-484
SO-195839-01	12/14/95	RADIUM-226	4.82	0.156		*		FRACTURE	QP-484
SO-195840-01	12/14/95	RADIUM-226	0.491	0.174		*		FRACTURE	QP-484
SO-195841-01	12/14/95	RADIUM-226	0.2	0.172		*		FRACTURE	QP-484
SO-195842-01	12/14/95	RADIUM-226	1.89	0.155		*		FRACTURE	QP-484
SO-195843-01	12/14/95	RADIUM-226	0.518	0.308		*		FRACTURE	QP-484
SO-196901-01	05/08/96	RADIUM-226	1.70	0.39		*	0000	FRACTURE	QP-484
SO-196901-02	05/08/96	RADIUM-226	2.02	0.38		*	0000	FRACTURE	QP-484
SO-196901-03	05/08/96	RADIUM-226	1.97	0.43		*	0000	FRACTURE	QP-484
SO-196901-04	05/08/96	RADIUM-226	1.60	0.33		*	0000	FRACTURE	QP-484
SO-196901-05	05/08/96	RADIUM-226	1.67	0.41		*	0000	FRACTURE	QP-484
SO-196901-06	05/08/96	RADIUM-226	2.66	0.35		*	0000	FRACTURE	QP-484
SO-196901-07	05/08/96	RADIUM-226	2.31	0.47		*	0000	FRACTURE	QP-484
SO-196902-01	05/20/96	RADIUM-226	9.39	0.58		*	0000	FRACTURE	QP-484
SO-196902-02	05/20/96	RADIUM-226	4.98	0.65		*	0000	FRACTURE	QP-484
SO-196902-03	05/20/96	RADIUM-226	3.24	0.39		*	0000	FRACTURE	QP-484
SO-196902-04	05/20/96	RADIUM-226	3.29	0.55		*	0000	FRACTURE	QP-484
SO-196903-01	05/20/96	RADIUM-226	10.0	0.75		*	0000	FRACTURE	QP-484
SO-196903-02	05/20/96	RADIUM-226	2.02	0.43		*	0000	FRACTURE	QP-484
SO-195141-01	06/21/95	RADIUM-226	11.1	0.43		*		FRACTURE	QP-500
SO-195142-01	06/21/95	RADIUM-226	4.41	0.26		*		FRACTURE	QP-500
SO-195143-01	06/21/95	RADIUM-226	4.34	0.32		*		FRACTURE	QP-500
SO-195144-01	06/21/95	RADIUM-226	9.44	0.47		*		FRACTURE	QP-500
SO-195145-01	06/21/95	RADIUM-226	95.5	2.59		*	0E00	FRACTURE	QP-500
SO-195145-01-RE	06/28/95	RADIUM-226	16.4	0.63		*	0E00	FRACTURE	QP-500
SO-196920-01	07/25/96	RADIUM-226	2.65	0.215		*	0000	FRACTURE	QP-500
SO-196921-01	07/25/96	RADIUM-226	10.6	0.206		*	0000	FRACTURE	QP-500
SO-196922-01	07/25/96	RADIUM-226	4.85	0.186		*	0000	FRACTURE	QP-500
SO-196923-01	07/25/96	RADIUM-226	18.1	0.103		*	0000	FRACTURE	QP-500
SO-196924-01	07/25/96	RADIUM-226	12.8	0.0914		*	0000	FRACTURE	QP-500
SO-196925-01	07/25/96	RADIUM-226	1.63	0.196		*	0000	FRACTURE	QP-500
SO-196927-01	07/25/96	RADIUM-226	2.49	0.233		*	0000	FRACTURE	QP-500
SO-196928-01	07/25/96	RADIUM-226	54.8	0.266		*	0000	FRACTURE	QP-500
SO-195130-01	06/21/95	RADIUM-226	1.14	0.22		*		FRACTURE	QP-WF
SO-195130-02	06/21/95	RADIUM-226	1.16	0.26		*		FRACTURE	QP-WF
SO-195130-03	06/21/95	RADIUM-226	1.15	0.17		*		FRACTURE	QP-WF
SO-195130-04	06/21/95	RADIUM-226	1.59	0.17		*		FRACTURE	QP-WF
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SO-195135-01	06/21/95	RADIUM-226	7.07	0.44		*		FRACTURE	QP-WF
SO-196930-01	07/25/96	RADIUM-226	2.37	0.241		*	0000	FRACTURE	QP-WF
SO-196931-01	07/25/96	RADIUM-226	2.03	0.224		*	0000	FRACTURE	QP-WF
SO-196932-01	07/25/96	RADIUM-226	1.68	0.249		*	0000	FRACTURE	QP-WF
SO-195060-01	05/23/95	RADIUM-226	1.7	0.20		*		SOIL	QP-KN
SO-195061-01	05/23/95	RADIUM-226	1.11	0.17		*		SOIL	QP-KN
SO-195062-01	05/23/95	RADIUM-226	1.34	0.17		*		SOIL	QP-KN
SO-195063-01	05/23/95	RADIUM-226	1.27	0.19		*		SOIL	QP-KN

Radium-226 (pCi/g) in Quarry Proper Soil
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR
SO-195082-01	05/30/95	RADIUM-226	1.31	0.19		*	0E00	SOIL	QP-KN
SO-195082-02	05/30/95	RADIUM-226	20.9	8.43		*	0E00	SOIL	QP-KN
SO-195082-03	05/30/95	RADIUM-226	1.37	0.21		*	0E00	SOIL	QP-KN
SO-195082-04	05/30/95	RADIUM-226	1.23	0.27		*	0E00	SOIL	QP-KN
SO-195083-01	05/30/95	RADIUM-226	49.3	0.85		*	0E00	SOIL	QP-KN
SO-195375-01	11/21/95	RADIUM-226	1.35	0.38		*		SOIL	QP-KN
SO-195376-01	11/21/95	RADIUM-226	1.14	0.44		*		SOIL	QP-KN
SO-195377-01	11/21/95	RADIUM-226	1.42	0.32		*		SOIL	QP-KN
SO-195378-01	11/21/95	RADIUM-226	1.27	0.30		*		SOIL	QP-KN
SO-195387-01	11/28/95	RADIUM-226	0.77	0.28		*		SOIL	QP-NSC
SO-195388-01	11/28/95	RADIUM-226	1.21	0.32		*		SOIL	QP-NSC
SO-195389-01	11/28/95	RADIUM-226	3.87	0.36		*		SOIL	QP-NSC
SO-195178-04	08/18/95	RADIUM-226	11.6	0.36		*	0E00	SOIL	QP-NE
SO-195178-05	08/18/95	RADIUM-226	2.53	0.20		*	0E00	SOIL	QP-NE
SO-195178-06	08/18/95	RADIUM-226	6.69	0.30		*	0E00	SOIL	QP-NE
SO-195178-07	08/18/95	RADIUM-226	9.40	0.35		*	0E00	SOIL	QP-NE
SO-195178-08	08/18/95	RADIUM-226	1.60	0.27		*	0E00	SOIL	QP-NE
SO-195180-01	08/18/95	RADIUM-226	3.92	0.51		*	0E00	SOIL	QP-NE
SO-195180-02	08/18/95	RADIUM-226	3.65	0.52		*	0E00	SOIL	QP-NE
SO-195180-03	08/18/95	RADIUM-226	2.07	0.32		*	0E00	SOIL	QP-NE
SO-195180-04	08/18/95	RADIUM-226	1.29	0.36		*	0E00	SOIL	QP-NE
SO-195181-02	08/18/95	RADIUM-226	1.50	0.26		*	0E00	SOIL	QP-NE
SO-195181-03	08/18/95	RADIUM-226	1.21	0.29		*	0E00	SOIL	QP-NE
SO-195181-04	08/18/95	RADIUM-226	1.16	0.34		*	0E00	SOIL	QP-NE
SO-195182-01	08/18/95	RADIUM-226	5.10	0.41		*	0E00	SOIL	QP-NE
SO-195182-02	08/18/95	RADIUM-226	1.24	0.32		*	0E00	SOIL	QP-NE
SO-195182-03	08/18/95	RADIUM-226	1.12	0.25		*	0E00	SOIL	QP-NE
SO-195183-02	08/18/95	RADIUM-226	1.25	0.25		*	0E00	SOIL	QP-NE
SO-195183-03	08/18/95	RADIUM-226	1.10	0.27		*	0E00	SOIL	QP-NE
SO-195183-04	08/18/95	RADIUM-226	1.18	0.33		*	0E00	SOIL	QP-NE
SO-195225-01	09/27/95	RADIUM-226	2.02	0.35		*		SOIL	QP-NE
SO-195226-01	09/27/95	RADIUM-226	1.63	0.32		*		SOIL	QP-NE
SO-195227-01	09/27/95	RADIUM-226	1.56	0.26		*		SOIL	QP-NE
SO-195228-01	09/27/95	RADIUM-226	1.32	0.28		*		SOIL	QP-NE
SO-195229-01	09/27/95	RADIUM-226	1.51	0.39		*		SOIL	QP-NE
SO-195229-02	09/27/95	RADIUM-226	1.60	0.28		*		SOIL	QP-NE
SO-195229-03	09/27/95	RADIUM-226	1.51	0.30		*		SOIL	QP-NE
SO-195229-04	09/27/95	RADIUM-226	1.21	0.29		*		SOIL	QP-NE
SO-195230-01	09/27/95	RADIUM-226	5.03	0.62		*		SOIL	QP-NE
SO-195307-04	10/23/95	RADIUM-226	1.03	0.11		*		SOIL	QP-NE
SO-195308-04	10/23/95	RADIUM-226	0.88	0.10		*		SOIL	QP-NE
SO-195310-05	10/23/95	RADIUM-226	1.32	0.16		*		SOIL	QP-NE
SO-195311-03	10/23/95	RADIUM-226	1.36	0.09		*		SOIL	QP-NE
SO-195170-01	08/14/95	RADIUM-226	147	4.49	Y	*	0E00	SOIL	QP-NE
SO-195170-02	08/14/95	RADIUM-226	89.4	2.63	Y	*	0E00	SOIL	QP-NE
SO-195170-03	08/14/95	RADIUM-226	38.2	1.17	Y	*	0E00	SOIL	QP-NE
SO-195170-04	08/14/95	RADIUM-226	32.4	1.29	Y	*	0E00	SOIL	QP-NE
SO-195170-05	08/14/95	RADIUM-226	28.3	1.06	Y	*	0E00	SOIL	QP-NE
SO-195171-01	08/14/95	RADIUM-226	8.42	0.78	Y	*	0E00	SOIL	QP-NE
SO-195172-01	08/14/95	RADIUM-226	66.3	1.81	Y	*	0E00	SOIL	QP-NE
SO-195172-02	08/14/95	RADIUM-226	19.1	1.29	Y	*	0E00	SOIL	QP-NE
SO-195172-03	08/14/95	RADIUM-226	5.74	0.52	Y	*	0E00	SOIL	QP-NE
SO-195173-01	08/14/95	RADIUM-226	29.6	1.19	Y	*	0E00	SOIL	QP-NE
SO-195173-02	08/14/95	RADIUM-226	3.82	0.58	Y	*	0E00	SOIL	QP-NE
SO-195174-01	08/14/95	RADIUM-226	20.4	0.92	Y	*	0E00	SOIL	QP-NE
SO-195174-02	08/14/95	RADIUM-226	60.4	2.68	Y	*	0E00	SOIL	QP-NE
SO-195174-03	08/14/95	RADIUM-226	4.05	0.52	Y	*	0E00	SOIL	QP-NE
SO-195174-04	08/14/95	RADIUM-226	3.20	0.57	Y	*	0E00	SOIL	QP-NE
SO-195175-01	08/14/95	RADIUM-226	4.09	0.56	Y	*	0E00	SOIL	QP-NE
SO-195175-02	08/14/95	RADIUM-226	7.90	0.78	Y	*	0E00	SOIL	QP-NE
SO-195176-01	08/14/95	RADIUM-226	1.36	0.29	Y	*	0E00	SOIL	QP-NE
SO-195176-02	08/14/95	RADIUM-226	1.59	0.33	Y	*	0E00	SOIL	QP-NE
SO-195176-03	08/14/95	RADIUM-226	66.2	2.10	Y	*	0E00	SOIL	QP-NE
SO-195177-01	08/14/95	RADIUM-226	10.6	0.86	Y	*	0E00	SOIL	QP-NE
SO-195177-02	08/14/95	RADIUM-226	6.23	0.58	Y	*	0E00	SOIL	QP-NE
SO-195178-01	08/14/95	RADIUM-226	1.52	0.37	Y	*	0E00	SOIL	QP-NE

Radium-226 (pCi/g) in Quarry Proper Soil
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USSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR
SO-195178-02	08/14/95	RADIUM-226	29.4	1.24	Y	*	QEOO	SOIL	QP-NE
SO-195178-03	08/14/95	RADIUM-226	127	3.16	Y	*	QEOO	SOIL	QP-NE
SO-195179-01	08/14/95	RADIUM-226	5.33	0.51	Y	*	QEOO	SOIL	QP-NE
SO-195179-02	08/14/95	RADIUM-226	2.45	0.43	Y	*	QEOO	SOIL	QP-NE
SO-195179-03	08/14/95	RADIUM-226	1.64	0.29	Y	*	QEOO	SOIL	QP-NE
SO-196007-31	02/23/96	RADIUM-226	0.686	0.0547		*		SOIL	QP-NE
SO-196011-31	02/23/96	RADIUM-226	1.44	0.163		*		SOIL	QP-NE
SO-196018-31	02/23/96	RADIUM-226	1.31	0.170		*		SOIL	QP-NE
SO-196010-31	02/15/96	RADIUM-226	1.49	0.248		*		SOIL	QP-NE
SO-196014-31	02/15/96	RADIUM-226	1.26	0.185		*		SOIL	QP-NE
SO-196904-01	05/22/96	RADIUM-226	1.29	0.34		*		SOIL	QP-NE
SO-196905-01	05/22/96	RADIUM-226	12.7	0.87		*		SOIL	QP-NE
SO-196906-01	05/22/96	RADIUM-226	1.96	0.36		*		SOIL	QP-NE
SO-196907-01	05/22/96	RADIUM-226	2.37	0.42		*		SOIL	QP-NE
SO-196908-01	05/22/96	RADIUM-226	3.64	0.33		*		SOIL	QP-NE
SO-196909-01	05/22/96	RADIUM-226	3.03	0.56		*		SOIL	QP-NE
SO-196910-01	05/22/96	RADIUM-226	2.17	0.38		*		SOIL	QP-NE
SO-196911-01	05/22/96	RADIUM-226	3.47	0.40		*		SOIL	QP-NE
SO-196912-01	05/22/96	RADIUM-226	21.2	1.07		*		SOIL	QP-NE
SO-196913-01	05/22/96	RADIUM-226	3.57	0.56		*		SOIL	QP-NE
SO-196914-01	05/22/96	RADIUM-226	93.3	2.29		*		SOIL	QP-NE
SO-196915-01	05/22/96	RADIUM-226	5.68	0.57		*		SOIL	QP-NE
SO-196916-01	05/22/96	RADIUM-226	8.20	1.01		*		SOIL	QP-NE
SO-196101-04	04/04/96	RADIUM-226	1.36	0.37		*		SOIL	QP-NS
SO-196101-05	04/04/96	RADIUM-226	1.44	0.37		*		SOIL	QP-NS
SO-196101-06	04/04/96	RADIUM-226	0.72	0.26		*		SOIL	QP-NS
SO-196103-04	04/03/96	RADIUM-226	1.36	0.44		*		SOIL	QP-NS
SO-196103-05	04/03/96	RADIUM-226	1.13	0.30		*		SOIL	QP-NS
SO-196103-06	04/03/96	RADIUM-226	1.64	0.31		*		SOIL	QP-NS
SO-196104-04	04/03/96	RADIUM-226	1.42	0.33		*		SOIL	QP-NS
SO-196104-05	04/03/96	RADIUM-226	1.43	0.28		*		SOIL	QP-NS
SO-196104-06	04/03/96	RADIUM-226	1.26	0.30		*		SOIL	QP-NS
SO-196101-01	04/04/96	RADIUM-226	1.12	0.0760		*	0000	SOIL	QP-NS
SO-196101-02	04/04/96	RADIUM-226	1.05	0.0861		*	0000	SOIL	QP-NS
SO-196101-03	04/04/96	RADIUM-226	1.14	0.105		*	0000	SOIL	QP-NS
SO-196103-01	04/03/96	RADIUM-226	0.779	0.0868		*	0000	SOIL	QP-NS
SO-196103-02	04/03/96	RADIUM-226	0.954	0.111		*	0000	SOIL	QP-NS
SO-196103-03	04/03/96	RADIUM-226	1.33	0.131		*	0000	SOIL	QP-NS
SO-196104-01	04/04/96	RADIUM-226	1.53	0.203		*	0000	SOIL	QP-NS
SO-196104-02	04/04/96	RADIUM-226	0.985	0.0908		*	0000	SOIL	QP-NS
SO-196104-03	04/04/96	RADIUM-226	1.16	0.136		*		SOIL	QP-NW
SO-194A01-01	09/15/94	RADIUM-226	1.82	0.164		*		SOIL	QP-NW
SO-194A01-02	09/15/94	RADIUM-226	1.73	0.138		*		SOIL	QP-NW
SO-194A01-03	09/15/94	RADIUM-226	2.09	0.170		*		SOIL	QP-NW
SO-195360-COMP	10/23/95	RADIUM-226	2.55	0.28		A		SOIL	QP-NW
SO-195364-COMP	10/23/95	RADIUM-226	2.11	0.13		A		SOIL	QP-NW
SO-195365-COMP	10/23/95	RADIUM-226	1.81	0.28		A		SOIL	QP-NW
SO-195370-COMP	10/23/95	RADIUM-226	1.98	0.17		A		SOIL	QP-NW
SO-195371-COMP	10/23/95	RADIUM-226	2.55	0.21		A		SOIL	QP-NW
SO-195374-COMP	10/23/95	RADIUM-226	2.29	0.23		A		SOIL	QP-NW
SO-195813-01	12/14/95	RADIUM-226	0.531	0.125		*		SOIL	QP-NW
SO-195814-01	12/14/95	RADIUM-226	1.05	0.154		*		SOIL	QP-NW
SO-195815-01	12/14/95	RADIUM-226	0.443	0.121		*		SOIL	QP-NW
SO-195811-01	12/14/95	RADIUM-226	4.91	0.211		*		SOIL	QP-NW
SO-195812-01	12/14/95	RADIUM-226	1.12	0.105		*		SOIL	QP-NW
SO-196102-04	04/09/96	RADIUM-226	1.24	0.38		*	1000	SOIL	QP-NW
SO-196102-05	04/09/96	RADIUM-226	1.55	0.35		*	1000	SOIL	QP-NW
SO-196102-06	04/09/96	RADIUM-226	1.45	0.35		*	1000	SOIL	QP-NW
SO-196102-07	04/09/96	RADIUM-226	1.41	0.38		*	1000	SOIL	QP-NW
SO-196105-04	04/08/96	RADIUM-226	1.55	0.32		*	1000	SOIL	QP-NW
SO-196105-05	04/08/96	RADIUM-226	1.48	0.30		*	1000	SOIL	QP-NW
SO-196105-06	04/08/96	RADIUM-226	1.52	0.34		*	1000	SOIL	QP-NW
SO-196105-07	04/08/96	RADIUM-226	1.41	0.49		*	1000	SOIL	QP-NW
SO-196106-04	04/08/96	RADIUM-226	1.45	0.30		*	1000	SOIL	QP-NW
SO-196106-05	04/08/96	RADIUM-226	1.10	0.49		*	1000	SOIL	QP-NW
SO-196106-06	04/08/96	RADIUM-226	1.50	0.41		*	1000	SOIL	QP-NW

Radium-226 (pCi/g) in Quarry Proper Soil
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR
SO-196106-07	04/08/96	RADIUM-226	0.75	0.36		*	1000	SOIL	QP-NW
SO-196102-01	04/04/96	RADIUM-226	0.814	0.0546		*	0000	SOIL	QP-NW
SO-196102-02	04/09/96	RADIUM-226	0.994	0.0916		*	0000	SOIL	QP-NW
SO-196102-03	04/09/96	RADIUM-226	1.13	0.0871		*	0000	SOIL	QP-NW
SO-196105-01	04/08/96	RADIUM-226	0.793	0.0944		*	0000	SOIL	QP-NW
SO-196105-02	04/08/96	RADIUM-226	0.774	0.0711		*	0000	SOIL	QP-NW
SO-196105-03	04/08/96	RADIUM-226	1.03	0.0872		*	0000	SOIL	QP-NW
SO-196106-01	04/08/96	RADIUM-226	1.19	0.0990		*	0000	SOIL	QP-NW
SO-196106-02	04/08/96	RADIUM-226	1.07	0.201		*	0000	SOIL	QP-NW
SO-196106-03	04/08/96	RADIUM-226	0.949	0.0602		*	0000	SOIL	QP-NW
SO-195064-01	05/30/95	RADIUM-226	1.05	0.18		*		SOIL	QP-SE
SO-195065-01	05/30/95	RADIUM-226	0.91	0.20		*		SOIL	QP-SE
SO-195066-01	05/30/95	RADIUM-226	3.73	0.32		*		SOIL	QP-SE
SO-195067-01	05/30/95	RADIUM-226	1.18	0.25		*		SOIL	QP-SE
SO-195200-01	09/26/95	RADIUM-226	1.80	0.39		*		SOIL	QP-SE
SO-195200-02	09/26/95	RADIUM-226	1.17	0.23		*		SOIL	QP-SE
SO-195200-03	09/26/95	RADIUM-226	1.43	0.35		*		SOIL	QP-SE
SO-195200-04	09/26/95	RADIUM-226	1.30	0.33		*		SOIL	QP-SE
SO-195200-05	09/26/95	RADIUM-226	1.39	0.31		*		SOIL	QP-SE
SO-195200-06	09/26/95	RADIUM-226	1.09	0.30		*		SOIL	QP-SE
SO-195201-01	09/26/95	RADIUM-226	1.12	0.42		*		SOIL	QP-SE
SO-195201-02	09/26/95	RADIUM-226	1.27	0.28		*		SOIL	QP-SE
SO-195201-03	09/26/95	RADIUM-226	1.16	0.32		*		SOIL	QP-SE
SO-195201-04	09/26/95	RADIUM-226	1.18	0.32		*		SOIL	QP-SE
SO-195201-05	09/26/95	RADIUM-226	1.30	0.31		*		SOIL	QP-SE
SO-195202-01	09/27/95	RADIUM-226	1.23	0.30		*		SOIL	QP-SE
SO-195202-02	09/27/95	RADIUM-226	1.46	0.36		*		SOIL	QP-SE
SO-195202-03	09/27/95	RADIUM-226	1.22	0.33		*		SOIL	QP-SE
SO-195202-04	09/27/95	RADIUM-226	1.40	0.26		*		SOIL	QP-SE
SO-195202-05	09/27/95	RADIUM-226	1.07	0.28		*		SOIL	QP-SE
SO-195203-01	09/27/95	RADIUM-226	1.22	0.35		*		SOIL	QP-SE
SO-195203-02	09/27/95	RADIUM-226	1.35	0.34		*		SOIL	QP-SE
SO-195203-03	09/27/95	RADIUM-226	1.31	0.20		*		SOIL	QP-SE
SO-195203-04	09/27/95	RADIUM-226	1.11	0.26		*		SOIL	QP-SE
SO-195204-01	09/27/95	RADIUM-226	1.37	0.26		*		SOIL	QP-SE
SO-195204-02	09/27/95	RADIUM-226	1.27	0.30		*		SOIL	QP-SE
SO-195204-03	09/27/95	RADIUM-226	1.12	0.29		*		SOIL	QP-SE
SO-195204-04	09/27/95	RADIUM-226	1.22	0.21		*		SOIL	QP-SE
SO-195205-01	09/27/95	RADIUM-226	1.42	0.30		*		SOIL	QP-SE
SO-195205-02	09/27/95	RADIUM-226	1.01	0.24		*		SOIL	QP-SE
SO-195205-03	09/27/95	RADIUM-226	1.22	0.30		*		SOIL	QP-SE
SO-195068-01	06/17/95	RADIUM-226	1.45	0.19		*		SOIL	QP-SE
SO-195069-01	06/17/95	RADIUM-226	1.12	0.17		*		SOIL	QP-SE
SO-195070-01	06/17/95	RADIUM-226	0.96	0.25		*		SOIL	QP-SE
SO-195070-02	06/17/95	RADIUM-226	1.06	0.17		*		SOIL	QP-SE
SO-195070-03	06/17/95	RADIUM-226	0.95	0.25		*		SOIL	QP-SE
SO-195070-04	06/17/95	RADIUM-226	1.24	0.25		*		SOIL	QP-SE
SO-195071-01	06/17/95	RADIUM-226	6.92	0.25		*		SOIL	QP-SE
SO-195072-01	06/17/95	RADIUM-226	6.35	0.27		*		SOIL	QP-SE
SO-195073-01	06/17/95	RADIUM-226	1.44	0.19		*		SOIL	QP-SE
SO-195074-01	06/17/95	RADIUM-226	2.50	0.22		*		SOIL	QP-SE
SO-195075-01	06/17/95	RADIUM-226	8.20	0.38		*		SOIL	QP-SE
SO-195075-02	06/17/95	RADIUM-226	4.03	0.22		*		SOIL	QP-SE
SO-195075-03	06/17/95	RADIUM-226	1.52	0.22		*		SOIL	QP-SE
SO-195075-04	06/17/95	RADIUM-226	1.62	0.27		*		SOIL	QP-SE
SO-195076-01	06/17/95	RADIUM-226	1.40	0.21		*		SOIL	QP-SE
SO-195077-01	06/17/95	RADIUM-226	2.35	0.22		*		SOIL	QP-SE
SO-195078-01	06/17/95	RADIUM-226	1.58	0.14		*		SOIL	QP-SE
SO-195079-01	06/17/95	RADIUM-226	1.18	0.22		*		SOIL	QP-SE
SO-195080-01	06/17/95	RADIUM-226	1.42	0.14		*		SOIL	QP-SE
SO-195150-01	07/18/95	RADIUM-226	0.94	0.24		*		SOIL	QP-SR
SO-195151-01	07/18/95	RADIUM-226	1.26	0.17		*		SOIL	QP-SR
SO-195152-01	07/18/95	RADIUM-226	0.88	0.17		*		SOIL	QP-SR
SO-195153-01	07/18/95	RADIUM-226	1.23	0.17		*		SOIL	QP-SR
SO-195154-01	07/18/95	RADIUM-226	1.39	0.20		*		SOIL	QP-SR
SO-195155-01	07/18/95	RADIUM-226	1.17	0.17		*		SOIL	QP-SR

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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR
SO-195156-01	07/18/95	RADIUM-226	1.17	0.14		*		SOIL	QP-SR
SO-195157-01	07/18/95	RADIUM-226	1.04	0.17		*		SOIL	QP-SR
SO-195157-02	07/18/95	RADIUM-226	0.98	0.22		*		SOIL	QP-SR
SO-195157-03	07/18/95	RADIUM-226	1.12	0.24		*		SOIL	QP-SR
SO-195158-01	07/18/95	RADIUM-226	1.14	0.17		*		SOIL	QP-SR
SO-195159-01	07/18/95	RADIUM-226	1.27	0.29		*		SOIL	QP-SR
SO-195160-01	07/18/95	RADIUM-226	1.20	0.27		*		SOIL	QP-SR
SO-195161-01	07/18/95	RADIUM-226	1.08	0.24		*		SOIL	QP-SR
SO-195161-02	07/18/95	RADIUM-226	1.28	0.25		*		SOIL	QP-SR
SO-195161-03	07/18/95	RADIUM-226	1.17	0.25		*		SOIL	QP-SR
SO-195162-01	07/18/95	RADIUM-226	1.01	0.30		*		SOIL	QP-SR
SO-195163-01	07/18/95	RADIUM-226	0.68	0.26		*		SOIL	QP-SR
SO-195164-01	07/18/95	RADIUM-226	0.89	0.29		*		SOIL	QP-SR
SO-195165-01	07/18/95	RADIUM-226	1.03	0.30		*		SOIL	QP-SR
SO-196107-04	04/10/96	RADIUM-226	1.47	0.41		*	1000	SOIL	QP-SR
SO-196107-05	04/10/96	RADIUM-226	1.54	0.26		*	1000	SOIL	QP-SR
SO-196107-06	04/10/96	RADIUM-226	1.33	0.32		*	1000	SOIL	QP-SR
SO-196107-07	04/10/96	RADIUM-226	1.21	0.27		*	1000	SOIL	QP-SR
SO-196108-04	04/10/96	RADIUM-226	1.36	0.35		*	1000	SOIL	QP-SR
SO-196108-05	04/10/96	RADIUM-226	1.52	0.25		*	1000	SOIL	QP-SR
SO-196108-06	04/10/96	RADIUM-226	1.41	0.33		*	1000	SOIL	QP-SR
SO-196108-07	04/10/96	RADIUM-226	1.63	0.27		*	1000	SOIL	QP-SR
SO-196109-04	04/11/96	RADIUM-226	1.69	0.21		*	1000	SOIL	QP-SR
SO-196109-05	04/11/96	RADIUM-226	1.29	0.43		*	1000	SOIL	QP-SR
SO-196109-06	04/11/96	RADIUM-226	1.30	0.29		*	1000	SOIL	QP-SR
SO-196109-07	04/11/96	RADIUM-226	1.35	0.34		*	1000	SOIL	QP-SR
SO-196107-03	04/10/96	RADIUM-226	1.01	0.095		*		SOIL	QP-SR
SO-196108-03	04/10/96	RADIUM-226	2.98	0.093		*		SOIL	QP-SR
SO-196109-03	04/11/96	RADIUM-226	5.60	0.094		*		SOIL	QP-SR
SO-195275-01	10/05/95	RADIUM-226	1.25	0.29		*	0E00	SOIL	QP-WB
SO-195276-01	10/05/95	RADIUM-226	1.32	0.33		*	0E00	SOIL	QP-WB
SO-195277-01	10/05/95	RADIUM-226	1.27	0.30		*	0E00	SOIL	QP-WB
SO-195278-01	10/05/95	RADIUM-226	1.42	0.28		*	0E00	SOIL	QP-WB
SO-195279-01	10/05/95	RADIUM-226	2.12	0.28		*	0E00	SOIL	QP-WB
SO-195280-01	10/05/95	RADIUM-226	1.30	0.25		*	0E00	SOIL	QP-WB
SO-195281-01	10/05/95	RADIUM-226	1.20	0.28		*	0E00	SOIL	QP-WB
SO-195282-01	10/05/95	RADIUM-226	1.05	0.26		*	0E00	SOIL	QP-WB
SO-195283-01	09/29/95	RADIUM-226	1.64	0.31		*	0E00	SOIL	QP-WB
SO-195284-01	09/29/95	RADIUM-226	1.66	0.23		*	0E00	SOIL	QP-WB
SO-195285-01	09/29/95	RADIUM-226	2.01	0.32		*	0E00	SOIL	QP-WB
SO-195286-01	09/29/95	RADIUM-226	1.11	0.33		*	0E00	SOIL	QP-WB
SO-195817-01	12/14/95	RADIUM-226	0.278	0.101		*		SOIL	QP-WS
SO-195818-01	12/14/95	RADIUM-226	0.368	0.142		*		SOIL	QP-WS
SO-195819-01	12/14/95	RADIUM-226	0.637	0.154		*		SOIL	QP-WS
SO-195820-01	12/14/95	RADIUM-226	26.7	0.228		J		SOIL	QP-WS
SO-195816-01	12/14/95	RADIUM-226	0.354	0.102		*		SOIL	QP-WS
SO-195816-02	12/14/95	RADIUM-226	0.468	0.113		*		SOIL	QP-WS
SO-195816-03	12/14/95	RADIUM-226	0.354	0.154		*		SOIL	QP-WS
SO-195816-04	12/14/95	RADIUM-226	0.296	0.138		*		SOIL	QP-WS
SO-195390-01	11/28/95	RADIUM-226	11.2	0.54		*		SUMP	QP-RMP
SO-195801-01	12/14/95	RADIUM-226	1.33	0.0891		*		SUMP	QP-RMP
SO-195802-01	12/14/95	RADIUM-226	1.42	0.141		*		SUMP	QP-RMP
SO-195803-01	12/14/95	RADIUM-226	0.853	0.127		*		SUMP	QP-RMP
SO-195804-01	12/14/95	RADIUM-226	1.84	0.185		*		SUMP	QP-RMP
SO-195805-01	12/14/95	RADIUM-226	1.12	0.152		*		SUMP	QP-RMP
SO-195806-01	12/14/95	RADIUM-226	2.22	0.123		*		SUMP	QP-RMP
SO-195807-01	12/14/95	RADIUM-226	1.31	0.0924		*		SUMP	QP-RMP
SO-195808-01	12/14/95	RADIUM-226	0.907	0.0911		*		SUMP	QP-RMP
SO-195809-01	12/14/95	RADIUM-226	0.788	0.0375		*		SUMP	QP-RMP
SO-195810-01	12/14/95	RADIUM-226	1.59	0.245		*		SUMP	QP-RMP
SO-195380-01	11/28/95	RADIUM-226	4.27	0.51		*		SUMP	QP-SMP
SO-195381-01	11/28/95	RADIUM-226	3.43	0.44		*		SUMP	QP-SMP
SO-195382-01	11/28/95	RADIUM-226	3.59	0.40		*		SUMP	QP-SMP
SO-195821-01	12/14/95	RADIUM-226	0.405	0.144		*		SUMP	QP-SMP
SO-195822-01	12/14/95	RADIUM-226	0.827	0.172		*		SUMP	QP-SMP
SO-195823-01	12/14/95	RADIUM-226	1.23	0.202		*		SUMP	QP-SMP

Radium-226 (pCi/g) in Quarry Proper Soil
Unabridged Dataset

WESRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR
SO-195824-01	12/14/95	RADIUM-226	1.05	0.178		*		SUMP	QP-SMP
SO-195825-01	12/14/95	RADIUM-226	1.98	0.0894		*		SUMP	QP-SMP
SO-195826-01	12/14/95	RADIUM-226	1.28	0.121		*		SUMP	QP-SMP

APPENDIX J-2.2

THORIUM-230

Thorium-230 (pCi/g) in Quarry Proper Soil
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR2
SO-194A02-01	08/16/94	THORIUM-230	0.980	0.218	Y	*		BKG-QP	BKG-QP
SO-194A02-02	08/16/94	THORIUM-230	0.754	0.126	Y	*		BKG-QP	BKG-QP
SO-194A02-03	08/16/94	THORIUM-230	0.715	0.143	Y	*		BKG-QP	BKG-QP
SO-194A03-01	08/30/94	THORIUM-230	0.830	0.224	Y	2-Q		BKG-QP	BKG-QP
SO-194A03-02	08/30/94	THORIUM-230	1.19	0.0942	Y	2-Q		BKG-QP	BKG-QP
SO-194A03-03	08/30/94	THORIUM-230	1.12	0.0299	Y	2-Q		BKG-QP	BKG-QP
SO-195827-01	12/14/95	THORIUM-230	16.3	0.200		*		FRACTURE	QP-484
SO-195828-01	12/14/95	THORIUM-230	11.5	0.241		*		FRACTURE	QP-484
SO-195829-01	12/14/95	THORIUM-230	45.0	0.0696		*		FRACTURE	QP-484
SO-195830-01	12/14/95	THORIUM-230	34.9	0.0571		*		FRACTURE	QP-484
SO-195831-01	12/14/95	THORIUM-230	25.2	0.211		*		FRACTURE	QP-484
SO-195832-01	12/14/95	THORIUM-230	25.8	0.0852		*		FRACTURE	QP-484
SO-195833-01	12/14/95	THORIUM-230	382	0.259		*		FRACTURE	QP-484
SO-195834-01	12/14/95	THORIUM-230	396	0.232		*		FRACTURE	QP-484
SO-195835-01	12/14/95	THORIUM-230	25.1	0.301		*		FRACTURE	QP-484
SO-195836-01	12/14/95	THORIUM-230	6.05	0.219		*		FRACTURE	QP-484
SO-195837-01	12/14/95	THORIUM-230	9.64	0.229		*		FRACTURE	QP-484
SO-195838-01	12/14/95	THORIUM-230	60.3	0.292		*		FRACTURE	QP-484
SO-195839-01	12/14/95	THORIUM-230	78.2	0.250		*		FRACTURE	QP-484
SO-195840-01	12/14/95	THORIUM-230	13.3	0.255		*		FRACTURE	QP-484
SO-195841-01	12/14/95	THORIUM-230	12.6	0.236		*		FRACTURE	QP-484
SO-195842-01	12/14/95	THORIUM-230	57.5	0.502		*		FRACTURE	QP-484
SO-195843-01	12/14/95	THORIUM-230	13.2	0.160		*		FRACTURE	QP-484
SO-196901-01	05/08/96	THORIUM-230	3.03	2.27		*	0000	FRACTURE	QP-484
SO-196901-02	05/08/96	THORIUM-230	3.71	2.27		*	0000	FRACTURE	QP-484
SO-196901-03	05/08/96	THORIUM-230	4.22	2.27		*	0000	FRACTURE	QP-484
SO-196901-04	05/08/96	THORIUM-230	3.53	2.27		*	0000	FRACTURE	QP-484
SO-196901-05	05/08/96	THORIUM-230	2.93	2.27		*	0000	FRACTURE	QP-484
SO-196901-06	05/08/96	THORIUM-230	3.46	2.27		*	0000	FRACTURE	QP-484
SO-196901-07	05/08/96	THORIUM-230	3.78	2.27		*	0000	FRACTURE	QP-484
SO-196902-01	05/20/96	THORIUM-230	81.7	2.17		*	0000	FRACTURE	QP-484
SO-196902-02	05/20/96	THORIUM-230	29.8	2.17		*	0000	FRACTURE	QP-484
SO-196902-03	05/20/96	THORIUM-230	14.6	2.17		*	0000	FRACTURE	QP-484
SO-196902-04	05/20/96	THORIUM-230	7.13	2.17		*	0000	FRACTURE	QP-484
SO-196903-01	05/20/96	THORIUM-230	134	2.17		*	0000	FRACTURE	QP-484
SO-196903-02	05/20/96	THORIUM-230	9.3	2.17		*	0000	FRACTURE	QP-484
SO-196920-01	07/25/96	THORIUM-230	14.2	0.120		*	0000	FRACTURE	QP-500
SO-196921-01	07/25/96	THORIUM-230	97.1	0.0525		*	0000	FRACTURE	QP-500
SO-196922-01	07/25/96	THORIUM-230	41.9	0.162		*	0000	FRACTURE	QP-500
SO-196923-01	07/25/96	THORIUM-230	185	0.126		*	0000	FRACTURE	QP-500
SO-196924-01	07/25/96	THORIUM-230	200	0.0966		*	0000	FRACTURE	QP-500
SO-196925-01	07/25/96	THORIUM-230	2.86	0.139		*	0000	FRACTURE	QP-500
SO-196927-01	07/25/96	THORIUM-230	11.5	0.106		*	0000	FRACTURE	QP-500
SO-196928-01	07/25/96	THORIUM-230	632	0.141		*	0000	FRACTURE	QP-500
SO-195130-01	06/21/95	THORIUM-230	0.771	0.060	H196 K	*		FRACTURE	QP-WF
SO-195130-03	06/21/95	THORIUM-230	0.902	0.070	H196 K	*		FRACTURE	QP-WF
SO-195131-01	06/21/95	THORIUM-230	1.27	0.090	H193 K	*		FRACTURE	QP-WF
SO-195132-01	06/21/95	THORIUM-230	1.16	0.100	H193 K	*		FRACTURE	QP-WF
SO-195133-01	06/21/95	THORIUM-230	11.6	0.110	H193 K	*		FRACTURE	QP-WF
SO-195134-01	06/21/95	THORIUM-230	2.75	0.060	H193 K	*		FRACTURE	QP-WF
SO-195135-01	06/21/95	THORIUM-230	81.1	0.090	H193 K	*		FRACTURE	QP-WF
SO-196930-01	07/25/96	THORIUM-230	4.64	0.0933		*	0000	FRACTURE	QP-WF
SO-196931-01	07/25/96	THORIUM-230	2.78	0.120		*	0000	FRACTURE	QP-WF
SO-196932-01	07/25/96	THORIUM-230	1.48	0.112		*	0000	FRACTURE	QP-WF
SO-195060-01	05/23/95	THORIUM-230	12.9	0.050	K225 K	*		SOIL	QP-KN
SO-195062-01	05/23/95	THORIUM-230	2.26	0.050	K225 K	*		SOIL	QP-KN
SO-195375-01	09/27/95	THORIUM-230	1.56	0.043	H100 K	*		SOIL	QP-KN
SO-195376-01	09/27/95	THORIUM-230	1.46	0.059	H100 K	*		SOIL	QP-KN

Thorium-230 (pCi/g) in Quarry Proper Soil
Unabridged Dataset

WSSWAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR2
SO-195377-01	09/27/95	THORIUM-230	4.81	0.066	H100 K	*		SOIL	QP-KN
SO-195378-01	09/27/95	THORIUM-230	1.60	0.072	H100 K	*		SOIL	QP-KN
SO-195307-04	10/23/95	THORIUM-230	1.19	0.06		*		SOIL	QP-NE
SO-195308-04	10/23/95	THORIUM-230	1.22	0.09		*		SOIL	QP-NE
SO-195310-05	10/23/95	THORIUM-230	1.41	0.06		*		SOIL	QP-NE
SO-195311-03	10/23/95	THORIUM-230	1.33	0.05		*		SOIL	QP-NE
SO-196007-31	02/23/96	THORIUM-230	1.26	0.0672		*		SOIL	QP-NE
SO-196011-31	02/23/96	THORIUM-230	1.57	0.0653		*		SOIL	QP-NE
SO-196018-31	02/23/96	THORIUM-230	1.28	0.100		*		SOIL	QP-NE
SO-196010-31	02/15/96	THORIUM-230	1.29	0.0894		*		SOIL	QP-NE
SO-196014-31	02/15/96	THORIUM-230	1.53	0.0601		*		SOIL	QP-NE
SO-196904-01	05/22/96	THORIUM-230	2.84	2.17		*		SOIL	QP-NE
SO-196905-01	05/22/96	THORIUM-230	125	2.17		*		SOIL	QP-NE
SO-196912-01	05/22/96	THORIUM-230	48.7	2.17		*		SOIL	QP-NE
SO-196914-01	05/22/96	THORIUM-230	1950	2.17		*		SOIL	QP-NE
SO-195227-01	09/27/95	THORIUM-230	1.69	0.083	H100 K	*		SOIL	QP-NE
SO-195228-01	09/27/95	THORIUM-230	1.32	0.064	H100 K	*		SOIL	QP-NE
SO-195229-01	09/27/95	THORIUM-230	8.92	0.048	H100 K	*		SOIL	QP-NE
SO-195229-03	09/27/95	THORIUM-230	1.64	0.050	H100 K	*		SOIL	QP-NE
SO-195230-01	09/27/95	THORIUM-230	21.6	0.053	H100 K	*		SOIL	QP-NE
SO-196101-01	04/04/96	THORIUM-230	1.94	0.0453		*	0000	SOIL	QP-NS
SO-196101-02	04/04/96	THORIUM-230	1.68	0.0606		*	0000	SOIL	QP-NS
SO-196101-03	04/04/96	THORIUM-230	1.28	0.0514		*	0000	SOIL	QP-NS
SO-196103-01	04/03/96	THORIUM-230	2.20	0.0195		*	0000	SOIL	QP-NS
SO-196103-02	04/03/96	THORIUM-230	1.42	0.0355		*	0000	SOIL	QP-NS
SO-196103-03	04/03/96	THORIUM-230	1.16	0.0345		*	0000	SOIL	QP-NS
SO-196104-01	04/04/96	THORIUM-230	1.56	0.0266		*	0000	SOIL	QP-NS
SO-196104-02	04/04/96	THORIUM-230	1.09	0.0565		*	0000	SOIL	QP-NS
SO-196104-03	04/04/96	THORIUM-230	1.51	0.0231		*	0000	SOIL	QP-NS
SO-194A01-01	09/15/94	THORIUM-230	0.823	0.301		*		SOIL	QP-NW
SO-194A01-02	09/15/94	THORIUM-230	1.25	0.211		*		SOIL	QP-NW
SO-194A01-03	09/15/94	THORIUM-230	1.70	0.369		*		SOIL	QP-NW
SO-195360-COM	10/23/95	THORIUM-230	1.50	0.05		A		SOIL	QP-NW
SO-195364-COM	10/23/95	THORIUM-230	3.89	0.07		A		SOIL	QP-NW
SO-195365-COM	10/23/95	THORIUM-230	3.92	0.10		A		SOIL	QP-NW
SO-195370-COM	10/23/95	THORIUM-230	ND	1.11		1.11U		SOIL	QP-NW
SO-195371-COM	10/23/95	THORIUM-230	1.58	0.06		A		SOIL	QP-NW
SO-195374-COM	10/23/95	THORIUM-230	31.4	0.14		A		SOIL	QP-NW
SO-195813-01	12/14/95	THORIUM-230	21.7	0.106		*		SOIL	QP-NW
SO-195814-01	12/14/95	THORIUM-230	57.5	0.0979		*		SOIL	QP-NW
SO-195815-01	12/14/95	THORIUM-230	12.2	0.165		*		SOIL	QP-NW
SO-195811-01	12/14/95	THORIUM-230	47.4	0.0854		*		SOIL	QP-NW
SO-195812-01	12/14/95	THORIUM-230	11.1	0.155		*		SOIL	QP-NW
SO-196102-01	04/04/96	THORIUM-230	1.04	0.0508		*	0000	SOIL	QP-NW
SO-196102-02	04/09/96	THORIUM-230	0.960	0.0483		*	0000	SOIL	QP-NW
SO-196102-03	04/09/96	THORIUM-230	1.07	0.0714		*	0000	SOIL	QP-NW
SO-196105-01	04/08/96	THORIUM-230	1.11	0.0225		*	0000	SOIL	QP-NW
SO-196105-02	04/08/96	THORIUM-230	0.811	0.133		*	0000	SOIL	QP-NW
SO-196105-03	04/08/96	THORIUM-230	1.06	0.0646		*	0000	SOIL	QP-NW
SO-196106-01	04/08/96	THORIUM-230	1.86	0.0442		*	0000	SOIL	QP-NW
SO-196106-02	04/08/96	THORIUM-230	1.12	0.0245		*	0000	SOIL	QP-NW
SO-196106-03	04/08/96	THORIUM-230	1.04	0.0266		*	0000	SOIL	QP-NW
SO-195200-01	09/26/95	THORIUM-230	1.97	0.085	H101 K	*		SOIL	QP-SE
SO-195200-03	09/26/95	THORIUM-230	1.44	0.203	H101 K	*		SOIL	QP-SE
SO-195200-05	09/26/95	THORIUM-230	1.32	0.193	H101 K	*		SOIL	QP-SE
SO-195201-01	09/26/95	THORIUM-230	1.35	0.088	H101 K	*		SOIL	QP-SE
SO-195201-03	09/26/95	THORIUM-230	1.26	0.106	H101 K	*		SOIL	QP-SE
SO-195201-05	09/26/95	THORIUM-230	1.35	0.100	H101 K	*		SOIL	QP-SE

Thorium-230 (pCi/g) in Quarry Proper Soil
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR2
SO-195202-02	09/27/95	THORIUM-230	0.962	0.103	H100 K	*		SOIL	QP-SE
SO-195202-04	09/27/95	THORIUM-230	1.02	0.100	H100 K	*		SOIL	QP-SE
SO-195203-01	09/27/95	THORIUM-230	0.992	0.089	H100 K	*		SOIL	QP-SE
SO-195203-03	09/27/95	THORIUM-230	1.06	0.049	H100 K	*		SOIL	QP-SE
SO-195204-01	09/27/95	THORIUM-230	1.33	0.048	H100 K	*		SOIL	QP-SE
SO-195204-03	09/27/95	THORIUM-230	1.10	0.083	H100 K	*		SOIL	QP-SE
SO-195205-01	09/27/95	THORIUM-230	1.86	0.074	H100 K	*		SOIL	QP-SE
SO-195064-01	05/30/95	THORIUM-230	1.54	0.080	H218 K	*		SOIL	QP-SE
SO-195066-01	05/30/95	THORIUM-230	42.0	0.070	H215 K	*		SOIL	QP-SE
SO-195068-01	06/17/95	THORIUM-230	3.40	0.070	H200 K	*		SOIL	QP-SE
SO-195070-01	06/17/95	THORIUM-230	1.03	0.060	H197 K	*		SOIL	QP-SE
SO-195070-03	06/17/95	THORIUM-230	1.14	0.060	H200 K	*		SOIL	QP-SE
SO-195071-01	06/17/95	THORIUM-230	6.68	0.060	H200 K	*		SOIL	QP-SE
SO-195073-01	06/17/95	THORIUM-230	5.60	0.060	H200 K	*		SOIL	QP-SE
SO-195075-01	06/17/95	THORIUM-230	35.8	0.070	H197 K	*		SOIL	QP-SE
SO-195075-03	06/17/95	THORIUM-230	2.10	0.070	H197 K	*		SOIL	QP-SE
SO-195076-01	06/17/95	THORIUM-230	2.22	0.060	H200 K	*		SOIL	QP-SE
SO-195205-03	09/27/95	THORIUM-230	0.986	0.071	H100 K	*		SOIL	QP-SE
SO-196107-03	04/10/96	THORIUM-230	2.96	0.25		*		SOIL	QP-SR
SO-196108-03	04/10/96	THORIUM-230	1.32	0.099		*		SOIL	QP-SR
SO-196109-03	04/11/96	THORIUM-230	1.56	0.13		*		SOIL	QP-SR
SO-195155-01	09/27/95	THORIUM-230	1.75	0.080	H99 K	*		SOIL	QP-SR
SO-195157-01	09/27/95	THORIUM-230	1.37	0.090	H99 K	*		SOIL	QP-SR
SO-195157-03	09/27/95	THORIUM-230	1.27	0.079	H99 K	*		SOIL	QP-SR
SO-195159-01	09/27/95	THORIUM-230	1.84	0.079	H99 K	*		SOIL	QP-SR
SO-195161-01	09/27/95	THORIUM-230	1.25	0.086	H99 K	*		SOIL	QP-SR
SO-195161-03	09/27/95	THORIUM-230	1.22	0.085	H99 K	*		SOIL	QP-SR
SO-195163-01	09/27/95	THORIUM-230	1.27	0.110	H99 K	*		SOIL	QP-SR
SO-195165-01	09/27/95	THORIUM-230	0.831	0.067	H99 K	*		SOIL	QP-SR
SO-195153-01	09/27/95	THORIUM-230	1.60	0.060	H95 K	*		SOIL	QP-SR
SO-195817-01	12/14/95	THORIUM-230	3.55	0.231		*		SOIL	QP-WS
SO-195818-01	12/14/95	THORIUM-230	1.88	0.242		*		SOIL	QP-WS
SO-195819-01	12/14/95	THORIUM-230	2.03	0.174		*		SOIL	QP-WS
SO-195820-01	12/14/95	THORIUM-230	566	0.0960		J		SOIL	QP-WS
SO-195816-01	12/14/95	THORIUM-230	2.32	0.121		*		SOIL	QP-WS
SO-195816-02	12/14/95	THORIUM-230	2.24	0.119		*		SOIL	QP-WS
SO-195816-03	12/14/95	THORIUM-230	2.99	0.157		*		SOIL	QP-WS
SO-195816-04	12/14/95	THORIUM-230	3.65	0.217		*		SOIL	QP-WS
SO-195801-01	12/14/95	THORIUM-230	4.56	0.213		*		SUMP	QP-RMP
SO-195802-01	12/14/95	THORIUM-230	7.15	0.262		*		SUMP	QP-RMP
SO-195803-01	12/14/95	THORIUM-230	8.60	0.322		*		SUMP	QP-RMP
SO-195804-01	12/14/95	THORIUM-230	4.50	0.170		*		SUMP	QP-RMP
SO-195805-01	12/14/95	THORIUM-230	6.95	0.315		*		SUMP	QP-RMP
SO-195806-01	12/14/95	THORIUM-230	6.28	0.304		*		SUMP	QP-RMP
SO-195807-01	12/14/95	THORIUM-230	3.60	0.283		*		SUMP	QP-RMP
SO-195808-01	12/14/95	THORIUM-230	5.13	0.258		*		SUMP	QP-RMP
SO-195809-01	12/14/95	THORIUM-230	5.32	0.311		*		SUMP	QP-RMP
SO-195810-01	12/14/95	THORIUM-230	8.39	0.288		*		SUMP	QP-RMP
SO-195821-01	12/14/95	THORIUM-230	8.94	0.394		*		SUMP	QP-SMP
SO-195822-01	12/14/95	THORIUM-230	12.7	0.0924		*		SUMP	QP-SMP
SO-195823-01	12/14/95	THORIUM-230	39.5	0.390		*		SUMP	QP-SMP
SO-195824-01	12/14/95	THORIUM-230	23.0	0.213		*		SUMP	QP-SMP
SO-195825-01	12/14/95	THORIUM-230	37.7	0.0982		*		SUMP	QP-SMP
SO-195826-01	12/14/95	THORIUM-230	18.5	0.268		*		SUMP	QP-SMP

APPENDIX J-3

SOIL - OUTSIDE THE QUARRY PROPER

DATABASE FIELD ABBREVIATIONS

CONC	Concentration
DL	Detection Limit
VER_QU	Verification Qualifier
VAL_QU	Validation Qualifier
REV_QU	Reviewer Qualifier
USERCHR1	Data group used to calculate summary statistics
USERCHR5	Soil Sampling Area

APPENDIX J-3.1

TOTAL URANIUM

Total Uranium (pCi/g) in Soils Outside the Quarry
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR2
SO-194001-01	01/11/94	URANIUM, TOTAL	1.9	0.2		*		SQ	NS
SO-194002-01	01/12/94	URANIUM, TOTAL	2.2	0.2		*		SQ	NS
SO-194003-01	01/12/94	URANIUM, TOTAL	11	0.2		*	0E00	SQ	VP-9
SO-194004-01	01/12/94	URANIUM, TOTAL	11	0.2		*	0E00	SQ	VP-9
SO-194005-01	01/12/94	URANIUM, TOTAL	29	0.2		*	0E00	SQ	VP-9
SO-194006-01	01/12/94	URANIUM, TOTAL	2.4	0.2		*		SQ	NS
SO-194007-01	01/12/94	URANIUM, TOTAL	2.2	0.2		*		SQ	NS
SO-194008-01	01/12/94	URANIUM, TOTAL	1.8	0.2		*		SQ	NS
SO-194009-01	01/12/94	URANIUM, TOTAL	1.8	0.2		*		SQ	NS
SO-194010-01	01/12/94	URANIUM, TOTAL	1.6	0.2		*		SQ	NS
SO-194011-01	01/12/94	URANIUM, TOTAL	2.2	0.2		*		SQ	NS
SO-194012-01	01/12/94	URANIUM, TOTAL	2.0	0.2		*		SQ	NS
SO-194013-01	01/12/94	URANIUM, TOTAL	1.8	0.2		*		SQ	NS
SO-194014-01	01/12/94	URANIUM, TOTAL	1.7	0.2		*		SQ	NS
SO-194020-01	07/15/94	URANIUM, TOTAL	1.10	0.677		*	00XC	SS	WF
SO-194020-02	07/15/94	URANIUM, TOTAL	1.04	0.677		*	00XC	SS	WF
SO-194020-03	07/15/94	URANIUM, TOTAL	0.927	0.677		*	00XC	SS	WF
SO-194020-04	07/15/94	URANIUM, TOTAL	0.711	0.677		*	00XC	SS	WF
SO-194020-05	07/15/94	URANIUM, TOTAL	0.765	0.677		*	00XC	SS	WF
SO-194020-06	07/15/94	URANIUM, TOTAL	(0.53)	0.677		*	00XC	SS	WF
SO-194020-07	07/15/94	URANIUM, TOTAL	(0.636)	0.677		*	00XC	SS	WF
SO-194020-08	07/15/94	URANIUM, TOTAL	(0.643)	0.677		*	00XC	SS	WF
SO-194020-09	07/15/94	URANIUM, TOTAL	(0.453)	0.677		*	00XC	SS	WF
SO-194022-01	07/12/94	URANIUM, TOTAL	1.92	0.677		*	00XC	SS	WF
SO-194022-02	07/12/94	URANIUM, TOTAL	2.15	0.677		*	00XC	SS	WF
SO-194022-03	07/12/94	URANIUM, TOTAL	1.99	0.677		*	00XC	SS	WF
SO-194022-04	07/12/94	URANIUM, TOTAL	1.96	0.677		*	00XC	SS	WF
SO-194022-05	07/12/94	URANIUM, TOTAL	1.05	0.677		*	00XC	SS	WF
SO-194022-06	07/12/94	URANIUM, TOTAL	1.33	0.677		*	00XC	SS	WF
SO-194022-07	07/12/94	URANIUM, TOTAL	1.26	0.677		*	00XC	SS	WF
SO-194022-08	07/12/94	URANIUM, TOTAL	(0.669)	0.677		*	00XC	SS	WF
SO-194024-01	07/14/94	URANIUM, TOTAL	1.38	0.677		*	00XC	SS	WF
SO-194024-02	07/14/94	URANIUM, TOTAL	1.42	0.677		*	00XC	SS	WF
SO-194024-03	07/14/94	URANIUM, TOTAL	1.26	0.677		*	00XC	SS	WF
SO-194024-04	07/14/94	URANIUM, TOTAL	1.03	0.677		*	00XC	SS	WF
SO-194024-05	07/14/94	URANIUM, TOTAL	0.799	0.677		*	00XC	SS	WF
SO-194024-06	07/14/94	URANIUM, TOTAL	0.880	0.677		*	00XC	SS	WF
SO-194024-07	07/14/94	URANIUM, TOTAL	0.765	0.677		*	00XC	SS	WF
SO-194024-08	07/14/94	URANIUM, TOTAL	0.853	0.677		*	00XC	SS	WF
SO-194024-09	07/14/94	URANIUM, TOTAL	0.704	0.677		*	00XC	SS	WF
SO-194025-01	07/20/94	URANIUM, TOTAL	727	0.677		*	0E00	SQ	NS
SO-194025-02	07/20/94	URANIUM, TOTAL	37.9	0.677		*	0E00	SQ	NS
SO-194025-03	07/20/94	URANIUM, TOTAL	36.6	0.677		*	00XC	SQ	NS
SO-194025-04	07/20/94	URANIUM, TOTAL	56.7	0.660		*	00XC	SQ	NS
SO-194026-04	07/18/94	URANIUM, TOTAL	1.60	0.672		*	00XC	EQ	NS
SO-194026-05	07/18/94	URANIUM, TOTAL	1.88	0.656		*	00XC	EQ	NS
SO-194028-04	07/18/94	URANIUM, TOTAL	6.26	0.674		*	00XC	EQ	NS
SO-194030-03	07/27/94	URANIUM, TOTAL	1.51	0.666		*	00XC	WQ	NS
SO-194030-04	07/27/94	URANIUM, TOTAL	1.37	0.646		*	00XC	WQ	NS
SO-194030-06	07/27/94	URANIUM, TOTAL	1.38	0.660		*	00XC	WQ	NS
SO-194030-07	07/27/94	URANIUM, TOTAL	1.46	0.646		*	00XC	WQ	NS
SO-194030-08	07/27/94	URANIUM, TOTAL	1.36	0.678		*	00XC	WQ	NS
SO-194030-09	07/27/94	URANIUM, TOTAL	2.08	0.644		*	00XC	WQ	NS
SO-194030-10	07/27/94	URANIUM, TOTAL	1.50	0.666		*	00XC	WQ	NS
SO-194030-11	07/27/94	URANIUM, TOTAL	1.39	0.640		*	00XC	WQ	NS
SO-194032-01	07/25/94	URANIUM, TOTAL	0.860	0.677	Y	*	00XC	WQ	NS
SO-194032-02	07/25/94	URANIUM, TOTAL	0.941	0.677	Y	*	00XC	WQ	NS
SO-194032-03	07/25/94	URANIUM, TOTAL	1.05	0.677	Y	*	00XC	WQ	NS

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR2
SO-194033-01	07/25/94	URANIUM, TOTAL	1.22	0.677	Y	*	OOXC	WQ	NS
SO-194033-02	07/25/94	URANIUM, TOTAL	0.995	0.677	Y	*	OOXC	WQ	NS
SO-194033-03	07/25/94	URANIUM, TOTAL	1.04	0.677	Y	*	OOXC	WQ	NS
SO-194034-05	07/27/94	URANIUM, TOTAL	6.01	0.674		*	OOXC	SQ	NS
SO-194037-01	07/20/94	URANIUM, TOTAL	3.87	0.677		*	OOXC	SQ	NS
SO-194037-02	07/20/94	URANIUM, TOTAL	1.89	0.677		*	OOXC	SQ	NS
SO-194037-03	07/20/94	URANIUM, TOTAL	12.7	0.677		*	OOXC	SQ	NS
SO-194037-04	07/20/94	URANIUM, TOTAL	16.5	0.677		*	OOXC	SQ	NS
SO-194037-05	07/20/94	URANIUM, TOTAL	0.887	0.677		*	OOXC	SQ	NS
SO-194037-06	07/20/94	URANIUM, TOTAL	0.839	0.677		*	OOXC	SQ	NS
SO-194037-07	07/20/94	URANIUM, TOTAL	0.819	0.677		*	OOXC	SQ	NS
SO-194037-08	07/20/94	URANIUM, TOTAL	0.737	0.648		*	OOXC	SQ	NS
SO-194039-01	07/25/94	URANIUM, TOTAL	1.39	0.677	Y	*	OOXC	SQ	NS
SO-194039-02	07/25/94	URANIUM, TOTAL	1.09	0.677	Y	*	OOXC	SQ	NS
SO-194039-03	07/25/94	URANIUM, TOTAL	0.941	0.677	Y	*	OOXC	SQ	NS
SO-194030-12	07/28/94	URANIUM, TOTAL	1.48	0.672		*	OOXC	WQ	NS
SO-194030-13	07/28/94	URANIUM, TOTAL	1.16	0.670		*	OOXC	WQ	NS
SO-194030-14	07/28/94	URANIUM, TOTAL	1.03	0.680		*	OOXC	WQ	NS
SO-194030-15	07/28/94	URANIUM, TOTAL	ND	0.652		*	OOXC	WQ	NS
SO-194030-16	07/28/94	URANIUM, TOTAL	1.21	0.680		*	OOXC	WQ	NS
SO-194030-18	07/28/94	URANIUM, TOTAL	1.02	0.660		*	OOXC	WQ	NS
SO-194027-04	07/19/94	URANIUM, TOTAL	18.3	0.632		*	OOXC	SQ	NS
SO-194027-05	07/19/94	URANIUM, TOTAL	32.0	0.656		*	OOXC	SQ	NS
SO-194029-05	07/19/94	URANIUM, TOTAL	1.19	0.686		*	OOXC	EQ	NS
SO-194029-06	07/19/94	URANIUM, TOTAL	1.36	0.652		*	OOXC	EQ	NS
SO-194032-04	07/25/94	URANIUM, TOTAL	1.74	0.678		*	OOXC	WQ	NS
SO-194032-05	07/25/94	URANIUM, TOTAL	1.60	0.646		*	OOXC	WQ	NS
SO-194033-04	07/25/94	URANIUM, TOTAL	1.69	0.666		*	OOXC	WQ	NS
SO-194040-04	07/19/94	URANIUM, TOTAL	30.6	0.638		*	OOXC	SQ	NS
SO-194040-05	07/19/94	URANIUM, TOTAL	19.0	0.644		*	OOXC	SQ	NS
SO-194041-04	07/19/94	URANIUM, TOTAL	1.59	0.668		*	OOXC	SQ	NS
SO-194041-05	07/19/94	URANIUM, TOTAL	1.61	0.656		*	OOXC	SQ	NS
SO-194035-04	07/26/94	URANIUM, TOTAL	3.66	0.674		*	OOXC	SQ	NS
SO-194035-05	07/26/94	URANIUM, TOTAL	2.84	0.642		*	OOXC	SQ	NS
SO-194035-06	07/26/94	URANIUM, TOTAL	1.03	0.630		*	OOXC	SQ	NS
SO-194035-07	07/26/94	URANIUM, TOTAL	1.02	0.640		*	OOXC	SQ	NS
SO-194035-08	07/26/94	URANIUM, TOTAL	1.34	0.660		*	OOXC	SQ	NS
SO-194035-09	07/26/94	URANIUM, TOTAL	5.97	0.640		*	OOXC	SQ	NS
SO-194036-04	07/21/94	URANIUM, TOTAL	10.6	0.654	Y	*	OOXC	SQ	NS
SO-194036-06	07/21/94	URANIUM, TOTAL	1.36	0.662	Y	*	OOXC	SQ	NS
SO-194036-08	07/21/94	URANIUM, TOTAL	ND	0.664	Y	*	OOXC	SQ	NS
SO-194036-09	07/21/94	URANIUM, TOTAL	0.857	0.670	Y	*	OOXC	SQ	NS
SO-194038-04	07/21/94	URANIUM, TOTAL	48.1	0.642	Y	*	OOXC	SQ	NS
SO-194038-05	07/21/94	URANIUM, TOTAL	1.84	0.632	Y	*	OOXC	SQ	NS
SO-194021-01	08/02/94	URANIUM, TOTAL	ND	2.96		2-Q	OOXC	SQ	NS
SO-194021-02	08/02/94	URANIUM, TOTAL	ND	2.78		3-B	OOXC	SQ	NS
SO-194021-03	08/02/94	URANIUM, TOTAL	ND	2.32		3-B	OOXC	SQ	NS
SO-194021-04	08/02/94	URANIUM, TOTAL	ND	1.83		3-B	OOXC	SQ	NS
SO-194021-05	08/02/94	URANIUM, TOTAL	ND	1.95		3-B	OOXC	SQ	NS
SO-194021-06	08/02/94	URANIUM, TOTAL	ND	1.27		3-B	OOXC	SQ	NS
SO-194021-07	08/02/94	URANIUM, TOTAL	ND	1.27		3-B	OOXC	SQ	NS
SO-194021-08	08/02/94	URANIUM, TOTAL	ND	1.33		3-B	OOXC	SQ	NS
SO-194021-09	08/02/94	URANIUM, TOTAL	ND	0.934		3-B	OOXC	SQ	NS
SO-194021-10	08/02/94	URANIUM, TOTAL	ND	1.87		3-B	OOXC	SQ	NS
SO-194021-11	08/02/94	URANIUM, TOTAL	ND	0.684		3-B	OOXC	SQ	NS
SO-194026-01	07/18/94	URANIUM, TOTAL	1.14	0.677	Y	*	OOXC	EQ	NS
SO-194026-02	07/18/94	URANIUM, TOTAL	1.07	0.677	Y	*	OOXC	EQ	NS
SO-194026-03	07/18/94	URANIUM, TOTAL	1.18	0.677	Y	*	OOXC	EQ	NS
SO-194027-01	07/19/94	URANIUM, TOTAL	226	0.677	Y	*	DEOO	SQ	NS
SO-194027-02	07/19/94	URANIUM, TOTAL	53.7	0.677	Y	*	DEOO	SQ	NS
SO-194027-03	07/19/94	URANIUM, TOTAL	31.6	0.677	Y	*	OOXC	SQ	NS

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR2
SO-194028-01	07/18/94	URANIUM, TOTAL	1.31	0.677	Y	*	OOXC	EQ	NS
SO-194028-02	07/18/94	URANIUM, TOTAL	1.33	0.677	Y	*	OOXC	EQ	NS
SO-194028-03	07/18/94	URANIUM, TOTAL	1.27	0.677	Y	*	OOXC	EQ	NS
SO-194029-01	07/19/94	URANIUM, TOTAL	2.80	0.677	Y	*	OOXC	EQ	NS
SO-194029-02	07/19/94	URANIUM, TOTAL	1.65	0.677	Y	*	OOXC	EQ	NS
SO-194029-03	07/19/94	URANIUM, TOTAL	1.54	0.677	Y	*	OOXC	EQ	NS
SO-194030-01	07/27/94	URANIUM, TOTAL	1.23	0.677		*	OOXC	WQ	NS
SO-194030-02	07/27/94	URANIUM, TOTAL	1.21	0.677		*	OOXC	WQ	NS
SO-194030-05	07/27/94	URANIUM, TOTAL	0.907	0.677		*	OOXC	WQ	NS
SO-194031-01	07/29/94	URANIUM, TOTAL	1.67	0.423		2-D	OOXC	WQ	NS
SO-194031-02	07/29/94	URANIUM, TOTAL	2.28	0.834		2-D	OOXC	WQ	NS
SO-194031-03	07/29/94	URANIUM, TOTAL	1.85	0.846		2-D?	OOXC	WQ	NS
SO-194031-04	07/29/94	URANIUM, TOTAL	1.81	0.842		2-D	OOXC	WQ	NS
SO-194031-05	07/29/94	URANIUM, TOTAL	1.46	0.830		2-D	OOXC	WQ	NS
SO-194031-06	07/29/94	URANIUM, TOTAL	1.69	0.842		2-D	OOXC	WQ	NS
SO-194031-07	07/29/94	URANIUM, TOTAL	(0.751)	0.838		R-CD	OOXC	WQ	NS
SO-194031-08	07/29/94	URANIUM, TOTAL	1.25	0.838		2-D	OOXC	WQ	NS
SO-194031-09	07/29/94	URANIUM, TOTAL	2.23	0.822		2-D	OOXC	WQ	NS
SO-194031-10	07/29/94	URANIUM, TOTAL	2.57	0.838		2-D	OOXC	WQ	NS
SO-194031-11	07/29/94	URANIUM, TOTAL	1.78	0.842		2-D?	OOXC	WQ	NS
SO-194031-12	07/29/94	URANIUM, TOTAL	1.23	0.850		2-D	OOXC	WQ	NS
SO-194031-13	07/29/94	URANIUM, TOTAL	1.48	0.830		2-D	OOXC	WQ	NS
SO-194031-14	07/29/94	URANIUM, TOTAL	1.73	0.830		2-D	OOXC	WQ	NS
SO-194031-15	08/01/94	URANIUM, TOTAL	(0.819)	0.834		2-D	OOXC	WQ	NS
SO-194031-16	08/01/94	URANIUM, TOTAL	1.39	0.830		2-D	OOXC	WQ	NS
SO-194034-01	07/27/94	URANIUM, TOTAL	1.55	0.677		*	OOXC	SQ	NS
SO-194034-02	07/27/94	URANIUM, TOTAL	1.31	0.677		*	OOXC	SQ	NS
SO-194034-03	07/27/94	URANIUM, TOTAL	1.28	0.677		*	OOXC	SQ	NS
SO-194034-04	07/27/94	URANIUM, TOTAL	1.31	0.677		*	OOXC	SQ	NS
SO-194035-01	07/26/94	URANIUM, TOTAL	2.45	0.677		*	OOXC	SQ	NS
SO-194035-02	07/26/94	URANIUM, TOTAL	1.24	0.677		*	OOXC	SQ	NS
SO-194035-03	07/26/94	URANIUM, TOTAL	2.25	0.677		*	OOXC	SQ	NS
SO-194036-01	07/21/94	URANIUM, TOTAL	2.59	0.677	Y	*	OOXC	SQ	NS
SO-194036-02	07/21/94	URANIUM, TOTAL	1.27	0.677	Y	*	OOXC	SQ	NS
SO-194036-03	07/21/94	URANIUM, TOTAL	2.08	0.677	Y	*	OOXC	SQ	NS
SO-194036-05	07/21/94	URANIUM, TOTAL	1.44	0.677	Y	*	OOXC	SQ	NS
SO-194036-07	07/21/94	URANIUM, TOTAL	ND	0.677	Y	*	OOXC	SQ	NS
SO-194038-01	07/21/94	URANIUM, TOTAL	29.7	0.677	Y	*	OEOO	SQ	NS
SO-194038-02	07/21/94	URANIUM, TOTAL	26.6	0.677	Y	*	OEOO	SQ	NS
SO-194038-03	07/21/94	URANIUM, TOTAL	33.2	0.677	Y	*	OOXC	SQ	NS
SO-194040-01	07/19/94	URANIUM, TOTAL	7.43	0.677	Y	*	OOXC	SQ	NS
SO-194040-02	07/19/94	URANIUM, TOTAL	17.4	0.677	Y	*	OOXC	SQ	NS
SO-194040-03	07/19/94	URANIUM, TOTAL	19.9	0.677	Y	*	OOXC	SQ	NS
SO-194041-01	07/19/94	URANIUM, TOTAL	2.13	0.677	Y	*	OOXC	SQ	NS
SO-194041-02	07/19/94	URANIUM, TOTAL	2.99	0.677	Y	*	OOXC	SQ	NS
SO-194023-01	07/11/94	URANIUM, TOTAL	4.06	0.063	Y	*		SS	WF
SO-194023-02	07/11/94	URANIUM, TOTAL	5.09	0.0624	Y	*		SS	WF
SO-194023-03	07/11/94	URANIUM, TOTAL	1.74	0.0642	Y	*		SS	WF
SO-194023-04	07/11/94	URANIUM, TOTAL	1.31	0.0667	Y	*		SS	WF
SO-194023-05	07/11/94	URANIUM, TOTAL	1.18	0.0667	Y	*		SS	WF
SO-194023-06	07/11/94	URANIUM, TOTAL	1.41	0.0660	Y	*		SS	WF
SO-194023-07	07/11/94	URANIUM, TOTAL	0.952	0.0667	Y	*		SS	WF

APPENDIX J-3.2

1,3,5-TRINITROBENZENE

1,3,5-Trinitrobenzene (ug/g) in Soil Outside the Quarry
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR2
SO-194001-01	01/11/94	1,3,5-TRINITROBE	ND	2.50		2-H6		SQ	NS
SO-194002-01	01/12/94	1,3,5-TRINITROBE	(0.03)	2.40		2-H5		SQ	NS
SO-194003-01	01/12/94	1,3,5-TRINITROBE	ND	2.40		2-H5	0E00	SQ	VP-9
SO-194004-01	01/12/94	1,3,5-TRINITROBE	ND	2.50		2-H5	0E00	SQ	VP-9
SO-194005-01	01/12/94	1,3,5-TRINITROBE	ND	2.40		2-H5	0E00	SQ	VP-9
SO-194006-01	01/12/94	1,3,5-TRINITROBE	(0.01)	2.20		2-H5		SQ	NS
SO-194007-01	01/12/94	1,3,5-TRINITROBE	(0.07)	2.50		2-H5		SQ	NS
SO-194008-01	01/12/94	1,3,5-TRINITROBE	(0.02)	2.300		2-H5		SQ	NS
SO-194009-01	01/12/94	1,3,5-TRINITROBE	(0.03)	2.30		2-H5		SQ	NS
SO-194010-01	01/12/94	1,3,5-TRINITROBE	(0.03)	2.20		2-H5		SQ	NS
SO-194011-01	01/12/94	1,3,5-TRINITROBE	(0.01)	2.40		2-H5		SQ	NS
SO-194012-01	01/12/94	1,3,5-TRINITROBE	ND	2.40		2-H5		SQ	NS
SO-194013-01	01/12/94	1,3,5-TRINITROBE	(0.03)	2.20		2-H5		SQ	NS
SO-194014-01	01/12/94	1,3,5-TRINITROBE	(0.01)	2.40		2-H5		SQ	NS
SO-194015-01	01/12/94	1,3,5-TRINITROBE	(0.02)	2.50		2-H5		SQ	NS
SO-194022-01	07/12/94	1,3,5-TRINITROBE	ND	0.00810		R-QC<		SS	WF
SO-194022-02	07/12/94	1,3,5-TRINITROBE	ND	0.00760		R-QC<		SS	WF
SO-194024-01	07/14/94	1,3,5-TRINITROBE	ND	0.00780		R		SS	WF
SO-194024-02	07/14/94	1,3,5-TRINITROBE	ND	0.00750		R		SS	WF
SO-194024-03	07/14/94	1,3,5-TRINITROBE	ND	0.00730		R		SS	WF
SO-194025-01	07/20/94	1,3,5-TRINITROBE	ND	0.009		R	0E00	SQ	NS
SO-194025-02	07/20/94	1,3,5-TRINITROBE	ND	0.009		R	0E00	SQ	NS
SO-194025-03	07/20/94	1,3,5-TRINITROBE	ND	0.008		R		SQ	NS
SO-194026-01	07/18/94	1,3,5-TRINITROBE	ND	0.007		R		EQ	NS
SO-194026-02	07/18/94	1,3,5-TRINITROBE	ND	0.007		R		EQ	NS
SO-194026-03	07/18/94	1,3,5-TRINITROBE	ND	0.008		R		EQ	NS
SO-194028-01	07/18/94	1,3,5-TRINITROBE	ND	0.006		R		EQ	NS
SO-194028-02	07/18/94	1,3,5-TRINITROBE	ND	0.007		R		EQ	NS
SO-194028-03	07/18/94	1,3,5-TRINITROBE	ND	0.007		R		EQ	NS
SO-194030-01	07/27/94	1,3,5-TRINITROBE	(0.0009)	0.0074		U		WQ	NS
SO-194030-02	07/27/94	1,3,5-TRINITROBE	(0.0009)	0.0075		U		WQ	NS
SO-194034-01	07/27/94	1,3,5-TRINITROBE	(0.0003)	0.0077		U		SQ	NS
SO-194034-02	07/27/94	1,3,5-TRINITROBE	ND	0.0076		U		SQ	NS
SO-194034-03	07/27/94	1,3,5-TRINITROBE	ND	0.0076		U		SQ	NS
SO-194037-01	07/20/94	1,3,5-TRINITROBE	ND	0.008		R		SQ	NS
SO-194037-02	07/20/94	1,3,5-TRINITROBE	ND	0.007		R		SQ	NS
SO-194037-03	07/20/94	1,3,5-TRINITROBE	ND	0.008		R		SQ	NS
SO-194037-04	07/20/94	1,3,5-TRINITROBE	ND	0.008		R		SQ	NS
SO-194037-05	07/20/94	1,3,5-TRINITROBE	ND	0.008		R		SQ	NS
SO-194037-06	07/20/94	1,3,5-TRINITROBE	ND	0.009		R		SQ	NS
SO-194037-07	07/20/94	1,3,5-TRINITROBE	ND	0.008		R		SQ	NS
SO-194020-01	07/15/94	1,3,5-TRINITROBE	ND	0.00730		R		SS	WF
SO-194020-02	07/15/94	1,3,5-TRINITROBE	ND	0.00790		R		SS	WF
SO-194021-01	08/02/94	1,3,5-TRINITROBE	ND	0.0072	Y	R		SQ	NS
SO-194021-02	08/02/94	1,3,5-TRINITROBE	ND	0.0076	Y	R		SQ	NS
SO-194027-01	07/19/94	1,3,5-TRINITROBE	ND	0.008		R	0E00	SQ	NS
SO-194027-02	07/19/94	1,3,5-TRINITROBE	ND	0.008		R	0E00	SQ	NS
SO-194027-03	07/19/94	1,3,5-TRINITROBE	ND	0.008		R		SQ	NS
SO-194027-05	07/19/94	1,3,5-TRINITROBE	ND	0.008		R		SQ	NS
SO-194029-01	07/19/94	1,3,5-TRINITROBE	ND	0.008		R		EQ	NS
SO-194029-02	07/19/94	1,3,5-TRINITROBE	ND	0.008		R		EQ	NS
SO-194029-03	07/19/94	1,3,5-TRINITROBE	ND	0.007		R		EQ	NS
SO-194032-01	07/25/94	1,3,5-TRINITROBE	ND	0.007	H(2/0)	UJ		WQ	NS
SO-194032-02	07/25/94	1,3,5-TRINITROBE	ND	0.0066	H(2/0)	UJ		WQ	NS
SO-194032-03	07/25/94	1,3,5-TRINITROBE	ND	0.0070	H(2/0)	UJ		WQ	NS
SO-194033-01	07/25/94	1,3,5-TRINITROBE	0.024	0.0073	H(2/0)	J		WQ	NS
SO-194033-02	07/25/94	1,3,5-TRINITROBE	0.010	0.0075	H(2/0)	J		WQ	NS
SO-194033-03	07/25/94	1,3,5-TRINITROBE	ND	0.0076	H(2/0)	UJ		WQ	NS

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR2
SO-194039-01	07/25/94	1,3,5-TRINITROBE	0.068	0.0069	H(2/0)	J		SQ	NS
SO-194039-02	07/25/94	1,3,5-TRINITROBE	0.0094	0.0064	H(2/0)	J		SQ	NS
SO-194039-03	07/25/94	1,3,5-TRINITROBE	ND	0.0070	H(6/0)	UJ		SQ	NS
SO-194040-01	07/19/94	1,3,5-TRINITROBE	ND	0.008		R		SQ	NS
SO-194040-02	07/19/94	1,3,5-TRINITROBE	ND	0.008		R		SQ	NS
SO-194040-03	07/19/94	1,3,5-TRINITROBE	0.047	0.007		J		SQ	NS
SO-194040-05	07/19/94	1,3,5-TRINITROBE	1.60	0.800		J		SQ	NS
SO-194041-01	07/19/94	1,3,5-TRINITROBE	0.039	0.006		J		SQ	NS
SO-194041-02	07/19/94	1,3,5-TRINITROBE	0.018	0.007		J		SQ	NS
SO-194041-04	07/19/94	1,3,5-TRINITROBE	0.055	0.008		J		SQ	NS
SO-194031-01	07/29/94	1,3,5-TRINITROBE	ND	0.0076		R		WQ	NS
SO-194031-02	07/29/94	1,3,5-TRINITROBE	0.024	0.0076		J		WQ	NS
SO-194031-03	07/29/94	1,3,5-TRINITROBE	ND	0.0074		UJ		WQ	NS
SO-194035-01	07/26/94	1,3,5-TRINITROBE	ND	0.0076		R		SQ	NS
SO-194035-02	07/26/94	1,3,5-TRINITROBE	ND	0.0075		R		SQ	NS
SO-194035-03	07/26/94	1,3,5-TRINITROBE	ND	0.0077		R		SQ	NS
SO-194036-01	07/21/94	1,3,5-TRINITROBE	ND	0.0081	Y	UJ		SQ	NS
SO-194036-02	07/21/94	1,3,5-TRINITROBE	ND	0.0078	Y	UJ		SQ	NS
SO-194036-03	07/21/94	1,3,5-TRINITROBE	0.010	0.0076	Y	J		SQ	NS
SO-194036-05	07/21/94	1,3,5-TRINITROBE	ND	0.0077	Y	UJ		SQ	NS
SO-194036-07	07/21/94	1,3,5-TRINITROBE	ND	0.0074	Y	UJ		SQ	NS
SO-194038-01	07/21/94	1,3,5-TRINITROBE	ND	0.0080	Y	UJ	0E00	SQ	NS
SO-194038-02	07/21/94	1,3,5-TRINITROBE	ND	0.0077	Y	UJ	0E00	SQ	NS
SO-194038-03	07/21/94	1,3,5-TRINITROBE	ND	0.0076	Y	UJ		SQ	NS
SO-194038-04	07/21/94	1,3,5-TRINITROBE	ND	0.0080	Y	UJ		SQ	NS
SO-194023-01	07/11/94	1,3,5-TRINITROBE	ND	0.02	YH3	*		SS	WF
SO-194023-02	07/11/94	1,3,5-TRINITROBE	ND	0.02	YH3	*		SS	WF

APPENDIX J-3,3

1,3-DINITROBENZENE

1,3-Dinitrobenzene (ug/g) in Soil Outside the Quarry
Unabrdiged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR2
SO-194001-01	01/11/94	1,3-DINITROBENZE	ND	0.630		2-H6		SQ	NS
SO-194002-01	01/12/94	1,3-DINITROBENZE	(0.02)	0.600		2-H5		SQ	NS
SO-194003-01	01/12/94	1,3-DINITROBENZE	ND	0.590		2-H5	QEOO	SQ	VP-9
SO-194004-01	01/12/94	1,3-DINITROBENZE	ND	0.630		2-H5	QEOO	SQ	VP-9
SO-194005-01	01/12/94	1,3-DINITROBENZE	(0.02)	0.600		2-H5	QEOO	SQ	VP-9
SO-194006-01	01/12/94	1,3-DINITROBENZE	ND	0.560		2-H5		SQ	NS
SO-194007-01	01/12/94	1,3-DINITROBENZE	(0.06)	0.620		2-H5		SQ	NS
SO-194008-01	01/12/94	1,3-DINITROBENZE	ND	0.570		2-H5		SQ	NS
SO-194009-01	01/12/94	1,3-DINITROBENZE	ND	0.590		2-H5		SQ	NS
SO-194010-01	01/12/94	1,3-DINITROBENZE	ND	0.550		2-H5		SQ	NS
SO-194011-01	01/12/94	1,3-DINITROBENZE	ND	0.600		2-H5		SQ	NS
SO-194012-01	01/12/94	1,3-DINITROBENZE	ND	0.590		2-H5		SQ	NS
SO-194013-01	01/12/94	1,3-DINITROBENZE	(0.02)	0.560		2-H5		SQ	NS
SO-194014-01	01/12/94	1,3-DINITROBENZE	(0.02)	0.610		2-H5		SQ	NS
SO-194015-01	01/12/94	1,3-DINITROBENZE	(0.04)	0.630		2-H5		SQ	NS
SO-194022-01	07/12/94	1,3-DINITROBENZE	ND	0.0240		2-QC<		SS	WF
SO-194022-02	07/12/94	1,3-DINITROBENZE	ND	0.0230		2-QC<		SS	WF
SO-194024-01	07/14/94	1,3-DINITROBENZE	ND	0.0230		U		SS	WF
SO-194024-02	07/14/94	1,3-DINITROBENZE	ND	0.0230		U		SS	WF
SO-194024-03	07/14/94	1,3-DINITROBENZE	ND	0.0220		U		SS	WF
SO-194025-01	07/20/94	1,3-DINITROBENZE	ND	0.027		U	QEOO	SQ	NS
SO-194025-02	07/20/94	1,3-DINITROBENZE	ND	0.026		U	QEOO	SQ	NS
SO-194025-03	07/20/94	1,3-DINITROBENZE	ND	0.024		U		SQ	NS
SO-194026-01	07/18/94	1,3-DINITROBENZE	ND	0.021		U		EQ	NS
SO-194026-02	07/18/94	1,3-DINITROBENZE	ND	0.022		U		EQ	NS
SO-194026-03	07/18/94	1,3-DINITROBENZE	ND	0.024		U		EQ	NS
SO-194028-01	07/18/94	1,3-DINITROBENZE	ND	0.019		U		EQ	NS
SO-194028-02	07/18/94	1,3-DINITROBENZE	ND	0.021		U		EQ	NS
SO-194028-03	07/18/94	1,3-DINITROBENZE	ND	0.022		U		EQ	NS
SO-194030-01	07/27/94	1,3-DINITROBENZE	ND	0.022		U		SQ	NS
SO-194030-02	07/27/94	1,3-DINITROBENZE	ND	0.023		U		SQ	NS
SO-194034-01	07/27/94	1,3-DINITROBENZE	ND	0.023		U		SQ	NS
SO-194034-02	07/27/94	1,3-DINITROBENZE	ND	0.023		U		SQ	NS
SO-194034-03	07/27/94	1,3-DINITROBENZE	ND	0.023		U		SQ	NS
SO-194037-01	07/20/94	1,3-DINITROBENZE	ND	0.025		U		SQ	NS
SO-194037-02	07/20/94	1,3-DINITROBENZE	ND	0.022		U		SQ	NS
SO-194037-03	07/20/94	1,3-DINITROBENZE	ND	0.023		U		SQ	NS
SO-194037-04	07/20/94	1,3-DINITROBENZE	ND	0.023		U		SQ	NS
SO-194037-05	07/20/94	1,3-DINITROBENZE	ND	0.023		U		SQ	NS
SO-194037-06	07/20/94	1,3-DINITROBENZE	ND	0.026		U		SQ	NS
SO-194037-07	07/20/94	1,3-DINITROBENZE	ND	0.024		U		SQ	NS
SO-194020-01	07/15/94	1,3-DINITROBENZE	ND	0.0220		U		SS	WF
SO-194020-02	07/15/94	1,3-DINITROBENZE	ND	0.0240		U		SS	WF
SO-194021-01	08/02/94	1,3-DINITROBENZE	ND	0.022	Y	*		SQ	NS
SO-194021-02	08/02/94	1,3-DINITROBENZE	ND	0.023	Y	*		SQ	NS
SO-194027-01	07/19/94	1,3-DINITROBENZE	ND	0.026		R	QEOO	SQ	NS
SO-194027-02	07/19/94	1,3-DINITROBENZE	ND	0.025		R	QEOO	SQ	NS
SO-194027-03	07/19/94	1,3-DINITROBENZE	ND	0.024		R		SQ	NS
SO-194027-05	07/19/94	1,3-DINITROBENZE	ND	0.025		R		SQ	NS
SO-194029-01	07/19/94	1,3-DINITROBENZE	ND	0.024		R		EQ	NS
SO-194029-02	07/19/94	1,3-DINITROBENZE	ND	0.023		R		EQ	NS
SO-194029-03	07/19/94	1,3-DINITROBENZE	ND	0.022		R		EQ	NS
SO-194032-01	07/25/94	1,3-DINITROBENZE	ND	0.021	H2	*		WQ	NS
SO-194032-02	07/25/94	1,3-DINITROBENZE	ND	0.020	H2	*		WQ	NS
SO-194032-03	07/25/94	1,3-DINITROBENZE	ND	0.0210	H2	*		WQ	NS
SO-194033-01	07/25/94	1,3-DINITROBENZE	ND	0.0220	H2	*		WQ	NS
SO-194033-02	07/25/94	1,3-DINITROBENZE	ND	0.0220	H2	*		WQ	NS
SO-194033-03	07/25/94	1,3-DINITROBENZE	ND	0.0230	H2	*		WQ	NS

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR2
SO-194039-01	07/25/94	1,3-DINITROBENZE	ND	0.0210	H2	*		SQ	NS
SO-194039-02	07/25/94	1,3-DINITROBENZE	ND	0.019	H2	*		SQ	NS
SO-194039-03	07/25/94	1,3-DINITROBENZE	ND	0.0210	H6	*		SQ	NS
SO-194040-01	07/19/94	1,3-DINITROBENZE	ND	0.023		R		SQ	NS
SO-194040-02	07/19/94	1,3-DINITROBENZE	ND	0.023		R		SQ	NS
SO-194040-03	07/19/94	1,3-DINITROBENZE	ND	0.022		R		SQ	NS
SO-194040-05	07/19/94	1,3-DINITROBENZE	0.041	0.024		J		SQ	NS
SO-194041-01	07/19/94	1,3-DINITROBENZE	ND	0.019		R		SQ	NS
SO-194041-02	07/19/94	1,3-DINITROBENZE	ND	0.022		R		SQ	NS
SO-194041-04	07/19/94	1,3-DINITROBENZE	ND	0.023		R		SQ	NS
SO-194031-01	07/29/94	1,3-DINITROBENZE	ND	0.023	H7	*		WQ	NS
SO-194031-02	07/29/94	1,3-DINITROBENZE	ND	0.022	H7	*		WQ	NS
SO-194031-03	07/29/94	1,3-DINITROBENZE	ND	0.022	H7	*		WQ	NS
SO-194035-01	07/26/94	1,3-DINITROBENZE	ND	0.0230		UJ		SQ	NS
SO-194035-02	07/26/94	1,3-DINITROBENZE	ND	0.0230		UJ		SQ	NS
SO-194035-03	07/26/94	1,3-DINITROBENZE	ND	0.0230		UJ		SQ	NS
SO-194036-01	07/21/94	1,3-DINITROBENZE	ND	0.0240	Y	*		SQ	NS
SO-194036-02	07/21/94	1,3-DINITROBENZE	ND	0.0230	Y	*		SQ	NS
SO-194036-03	07/21/94	1,3-DINITROBENZE	ND	0.0230	Y	*		SQ	NS
SO-194036-05	07/21/94	1,3-DINITROBENZE	ND	0.0230	Y	*		SQ	NS
SO-194036-07	07/21/94	1,3-DINITROBENZE	ND	0.0022	Y	*		SQ	NS
SO-194038-01	07/21/94	1,3-DINITROBENZE	ND	0.00240	Y	*	0E00	SQ	NS
SO-194038-02	07/21/94	1,3-DINITROBENZE	ND	0.0230	Y	*	0E00	SQ	NS
SO-194038-03	07/21/94	1,3-DINITROBENZE	ND	0.0230	Y	*		SQ	NS
SO-194038-04	07/21/94	1,3-DINITROBENZE	ND	0.0240	Y	*		SQ	NS
SO-194023-01	07/11/94	1,3-DINITROBENZE	ND	0.02	YH3	*		SS	WF
SO-194023-02	07/11/94	1,3-DINITROBENZE	ND	0.02	YH3	*		SS	WF

APPENDIX J-3.4

2,4,6-TRINITROTOLUENE

2,4,6-Trinitrotoluene (ug/g) in Soils Outside the Quarry
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR2
SO-194001-01	01/11/94	2,4,6-TRINITROTO	(0.13)	2.50		2-H6		SQ	NS
SO-194002-01	01/12/94	2,4,6-TRINITROTO	(0.16)	2.40		2-H5		SQ	NS
SO-194003-01	01/12/94	2,4,6-TRINITROTO	ND	2.40		2-H5	0E00	SQ	VP-9
SO-194004-01	01/12/94	2,4,6-TRINITROTO	(0.12)	2.50		2-H5	0E00	SQ	VP-9
SO-194005-01	01/12/94	2,4,6-TRINITROTO	(0.26)	2.40		2-H5	0E00	SQ	VP-9
SO-194006-01	01/12/94	2,4,6-TRINITROTO	(0.13)	2.20		2-H5		SQ	NS
SO-194007-01	01/12/94	2,4,6-TRINITROTO	(0.15)	2.50		2-H5		SQ	NS
SO-194008-01	01/12/94	2,4,6-TRINITROTO	(0.13)	2.30		2-H5		SQ	NS
SO-194009-01	01/12/94	2,4,6-TRINITROTO	(0.18)	2.30		2-H5		SQ	NS
SO-194010-01	01/12/94	2,4,6-TRINITROTO	(0.13)	2.20		2-H5		SQ	NS
SO-194011-01	01/12/94	2,4,6-TRINITROTO	(0.12)	2.40		2-H5		SQ	NS
SO-194012-01	01/12/94	2,4,6-TRINITROTO	(0.16)	2.40		2-H5		SQ	NS
SO-194013-01	01/12/94	2,4,6-TRINITROTO	(0.11)	2.20		2-H5		SQ	NS
SO-194014-01	01/12/94	2,4,6-TRINITROTO	(0.17)	2.40		2-H5		SQ	NS
SO-194015-01	01/12/94	2,4,6-TRINITROTO	ND	2.50		2-H5		SQ	NS
SO-194022-01	07/12/94	2,4,6-TRINITROTO	ND	0.00810		2-QC		SS	WF
SO-194022-02	07/12/94	2,4,6-TRINITROTO	ND	0.00760		2-QC		SS	WF
SO-194024-01	07/14/94	2,4,6-TRINITROTO	ND	0.00780		R		SS	WF
SO-194024-02	07/14/94	2,4,6-TRINITROTO	ND	0.00750		R		SS	WF
SO-194024-03	07/14/94	2,4,6-TRINITROTO	ND	0.00730		R		SS	WF
SO-194025-01	07/20/94	2,4,6-TRINITROTO	ND	0.009		R	0E00	SQ	NS
SO-194025-02	07/20/94	2,4,6-TRINITROTO	ND	0.009		R	0E00	SQ	NS
SO-194025-03	07/20/94	2,4,6-TRINITROTO	ND	0.008		R		SQ	NS
SO-194026-01	07/18/94	2,4,6-TRINITROTO	ND	0.007		R		EQ	NS
SO-194026-02	07/18/94	2,4,6-TRINITROTO	ND	0.007		R		EQ	NS
SO-194026-03	07/18/94	2,4,6-TRINITROTO	ND	0.008		R		EQ	NS
SO-194028-01	07/18/94	2,4,6-TRINITROTO	ND	0.006		R		EQ	NS
SO-194028-02	07/18/94	2,4,6-TRINITROTO	ND	0.007		R		EQ	NS
SO-194028-03	07/18/94	2,4,6-TRINITROTO	ND	0.007		R		EQ	NS
SO-194030-01	07/27/94	2,4,6-TRINITROTO	(0.0008)	0.0074		U		WQ	NS
SO-194030-02	07/27/94	2,4,6-TRINITROTO	(0.0002)	0.0075		U		WQ	NS
SO-194034-01	07/27/94	2,4,6-TRINITROTO	(0.0003)	0.0077		U		SQ	NS
SO-194034-02	07/27/94	2,4,6-TRINITROTO	(0.0005)	0.0076		U		SQ	NS
SO-194034-03	07/27/94	2,4,6-TRINITROTO	(0.0004)	0.0076		U		SQ	NS
SO-194037-01	07/20/94	2,4,6-TRINITROTO	ND	0.008		R		SQ	NS
SO-194037-02	07/20/94	2,4,6-TRINITROTO	ND	0.007		R		SQ	NS
SO-194037-03	07/20/94	2,4,6-TRINITROTO	ND	0.008		R		SQ	NS
SO-194037-04	07/20/94	2,4,6-TRINITROTO	ND	0.008		R		SQ	NS
SO-194037-05	07/20/94	2,4,6-TRINITROTO	ND	0.008		R		SQ	NS
SO-194037-06	07/20/94	2,4,6-TRINITROTO	ND	0.009		R		SQ	NS
SO-194037-07	07/20/94	2,4,6-TRINITROTO	ND	0.008		R		SQ	NS
SO-194020-01	07/15/94	2,4,6-TRINITROTO	ND	0.00730		R		SS	WF
SO-194020-02	07/15/94	2,4,6-TRINITROTO	ND	0.00790		R		SS	WF
SO-194021-01	08/02/94	2,4,6-TRINITROTO	ND	0.0072	Y	R		SQ	NS
SO-194021-02	08/02/94	2,4,6-TRINITROTO	ND	0.0076	Y	R		SQ	NS
SO-194027-01	07/19/94	2,4,6-TRINITROTO	ND	0.008		R	0E00	SQ	NS
SO-194027-02	07/19/94	2,4,6-TRINITROTO	ND	0.008		R	0E00	SQ	NS
SO-194027-03	07/19/94	2,4,6-TRINITROTO	ND	0.008		U		SQ	NS
SO-194027-05	07/19/94	2,4,6-TRINITROTO	ND	0.008		U		SQ	NS
SO-194029-01	07/19/94	2,4,6-TRINITROTO	ND	0.008		U		EQ	NS
SO-194029-02	07/19/94	2,4,6-TRINITROTO	ND	0.008		U		EQ	NS
SO-194029-03	07/19/94	2,4,6-TRINITROTO	ND	0.007		U		EQ	NS
SO-194032-01	07/25/94	2,4,6-TRINITROTO	ND	0.007	H(2/0)	UJ		WQ	NS
SO-194032-02	07/25/94	2,4,6-TRINITROTO	ND	0.0066	H(2/0)	UJ		WQ	NS
SO-194032-03	07/25/94	2,4,6-TRINITROTO	ND	0.0070	H(2/0)	UJ		WQ	NS
SO-194033-01	07/25/94	2,4,6-TRINITROTO	ND	0.0073	H(2/0)	UJ		WQ	NS
SO-194033-02	07/25/94	2,4,6-TRINITROTO	ND	0.0075	H(2/0)	UJ		WQ	NS
SO-194033-03	07/25/94	2,4,6-TRINITROTO	ND	0.0076	H(2/0)	UJ		WQ	NS

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR2
SO-194039-01	07/25/94	2,4,6-TRINITROTO	ND	0.0069	H(2/0)	UJ		SQ	NS
SO-194039-02	07/25/94	2,4,6-TRINITROTO	ND	0.0064	H2	*		SQ	NS
SO-194039-03	07/25/94	2,4,6-TRINITROTO	ND	0.0070	H(6/0)	UJ		SQ	NS
SO-194040-01	07/19/94	2,4,6-TRINITROTO	ND	0.008		U		SQ	NS
SO-194040-02	07/19/94	2,4,6-TRINITROTO	ND	0.008		U		SQ	NS
SO-194040-03	07/19/94	2,4,6-TRINITROTO	ND	0.007		U		SQ	NS
SO-194040-05	07/19/94	2,4,6-TRINITROTO	0.350	0.008		A		SQ	NS
SO-194041-01	07/19/94	2,4,6-TRINITROTO	ND	0.006		U		SQ	NS
SO-194041-02	07/19/94	2,4,6-TRINITROTO	ND	0.007		U		SQ	NS
SO-194041-04	07/19/94	2,4,6-TRINITROTO	ND	0.008		U		SQ	NS
SO-194031-01	07/29/94	2,4,6-TRINITROTO	ND	0.0076		R		WQ	NS
SO-194031-02	07/29/94	2,4,6-TRINITROTO	ND	0.0076		UJ		WQ	NS
SO-194031-03	07/29/94	2,4,6-TRINITROTO	ND	0.0074		UJ		WQ	NS
SO-194035-01	07/26/94	2,4,6-TRINITROTO	ND	0.0076		R		SQ	NS
SO-194035-02	07/26/94	2,4,6-TRINITROTO	ND	0.0075		R		SQ	NS
SO-194035-03	07/26/94	2,4,6-TRINITROTO	ND	0.0077		R		SQ	NS
SO-194036-01	07/21/94	2,4,6-TRINITROTO	ND	0.0081	Y	UJ		SQ	NS
SO-194036-02	07/21/94	2,4,6-TRINITROTO	ND	0.0078	Y	UJ		SQ	NS
SO-194036-03	07/21/94	2,4,6-TRINITROTO	ND	0.0076	Y	UJ		SQ	NS
SO-194036-05	07/21/94	2,4,6-TRINITROTO	ND	0.0077	Y	UJ		SQ	NS
SO-194036-07	07/21/94	2,4,6-TRINITROTO	ND	0.0074	Y	UJ		SQ	NS
SO-194038-01	07/21/94	2,4,6-TRINITROTO	ND	0.0080	Y	UJ	0E00	SQ	NS
SO-194038-02	07/21/94	2,4,6-TRINITROTO	ND	0.0077	Y	UJ	0E00	SQ	NS
SO-194038-03	07/21/94	2,4,6-TRINITROTO	ND	0.0076	Y	UJ		SQ	NS
SO-194038-04	07/21/94	2,4,6-TRINITROTO	ND	0.0080	Y	UJ		SQ	NS
SO-194023-01	07/11/94	2,4,6-TRINITROTO	ND	0.02	YH3	*		SS	WF
SO-194023-02	07/11/94	2,4,6-TRINITROTO	ND	0.02	YH3	*		SS	WF

APPENDIX J-3.5

2,4-DINITROTOLUENE

2,4-Dinitrotoluene (ug/g) in Soils Outside the Quarry
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR2
SO-194001-01	01/11/94	2,4-DINITROTOLUE	ND	0.630		Z-H6		SQ	NS
SO-194002-01	01/12/94	2,4-DINITROTOLUE	ND	0.600		Z-H5		SQ	NS
SO-194003-01	01/12/94	2,4-DINITROTOLUE	ND	0.590		Z-H5	0E00	SQ	VP-9
SO-194004-01	01/12/94	2,4-DINITROTOLUE	(0.05)	0.630		Z-H5	0E00	SQ	VP-9
SO-194005-01	01/12/94	2,4-DINITROTOLUE	ND	0.600		Z-H5	0E00	SQ	VP-9
SO-194006-01	01/12/94	2,4-DINITROTOLUE	ND	0.560		Z-H5		SQ	NS
SO-194007-01	01/12/94	2,4-DINITROTOLUE	ND	0.620		Z-H5		SQ	NS
SO-194008-01	01/12/94	2,4-DINITROTOLUE	(0.01)	0.570		Z-H5		SQ	NS
SO-194009-01	01/12/94	2,4-DINITROTOLUE	(0.05)	0.590		Z-H5		SQ	NS
SO-194010-01	01/12/94	2,4-DINITROTOLUE	(0.03)	0.550		Z-H5		SQ	NS
SO-194011-01	01/12/94	2,4-DINITROTOLUE	(0.02)	0.600		Z-H5		SQ	NS
SO-194012-01	01/12/94	2,4-DINITROTOLUE	ND	0.590		Z-H5		SQ	NS
SO-194013-01	01/12/94	2,4-DINITROTOLUE	ND	0.560		Z-H5		SQ	NS
SO-194014-01	01/12/94	2,4-DINITROTOLUE	(0.04)	0.610		Z-H5		SQ	NS
SO-194015-01	01/12/94	2,4-DINITROTOLUE	ND	0.630		Z-H5		SQ	NS
SO-194022-01	07/12/94	2,4-DINITROTOLUE	ND	0.00270		Z-QC		SS	WF
SO-194022-02	07/12/94	2,4-DINITROTOLUE	ND	0.00250		Z-QC		SS	WF
SO-194024-01	07/14/94	2,4-DINITROTOLUE	ND	0.00260		U		SS	WF
SO-194024-02	07/14/94	2,4-DINITROTOLUE	ND	0.00250		U		SS	WF
SO-194024-02	07/14/94	2,4-DINITROTOLUE	ND	420		Z-Q		SS	WF
SO-194024-03	07/14/94	2,4-DINITROTOLUE	ND	0.00240		U		SS	WF
SO-194025-01	07/20/94	2,4-DINITROTOLUE	ND	0.003		U	0E00	SQ	NS
SO-194025-02	07/20/94	2,4-DINITROTOLUE	0.003	0.003		J	0E00	SQ	NS
SO-194025-03	07/20/94	2,4-DINITROTOLUE	0.007	0.003		J		SQ	NS
SO-194026-01	07/18/94	2,4-DINITROTOLUE	0.005	0.002		A		EQ	NS
SO-194026-02	07/18/94	2,4-DINITROTOLUE	ND	0.002		U		EQ	NS
SO-194026-03	07/18/94	2,4-DINITROTOLUE	ND	0.003		U		EQ	NS
SO-194028-01	07/18/94	2,4-DINITROTOLUE	ND	0.002		U		EQ	NS
SO-194028-02	07/18/94	2,4-DINITROTOLUE	ND	0.002		U		EQ	NS
SO-194028-03	07/18/94	2,4-DINITROTOLUE	ND	0.002		U		EQ	NS
SO-194030-01	07/27/94	2,4-DINITROTOLUE	0.0026	0.0024		R		WQ	NS
SO-194030-02	07/27/94	2,4-DINITROTOLUE	(0.0004)	0.0025		U		WQ	NS
SO-194034-01	07/27/94	2,4-DINITROTOLUE	(0.0017)	0.0026		U		SQ	NS
SO-194034-02	07/27/94	2,4-DINITROTOLUE	(0.0002)	0.0025		U		SQ	NS
SO-194034-02	07/27/94	2,4-DINITROTOLUE	ND	430		*		SQ	NS
SO-194034-03	07/27/94	2,4-DINITROTOLUE	(0.0006)	0.0025		U		SQ	NS
SO-194037-01	07/20/94	2,4-DINITROTOLUE	0.003	0.003		J		SQ	NS
SO-194037-01	07/20/94	2,4-DINITROTOLUE	ND	480		*		SQ	NS
SO-194037-02	07/20/94	2,4-DINITROTOLUE	0.040	0.003		J		SQ	NS
SO-194037-02	07/20/94	2,4-DINITROTOLUE	ND	420		*		SQ	NS
SO-194037-03	07/20/94	2,4-DINITROTOLUE	0.009	0.003		J		SQ	NS
SO-194037-03	07/20/94	2,4-DINITROTOLUE	ND	440		*		SQ	NS
SO-194037-04	07/20/94	2,4-DINITROTOLUE	0.004	0.002		J		SQ	NS
SO-194037-04	07/20/94	2,4-DINITROTOLUE	ND	420		*		SQ	NS
SO-194037-05	07/20/94	2,4-DINITROTOLUE	0.003	0.003		J		SQ	NS
SO-194037-06	07/20/94	2,4-DINITROTOLUE	ND	0.003		U		SQ	NS
SO-194037-07	07/20/94	2,4-DINITROTOLUE	ND	0.003		U		SQ	NS
SO-194020-01	07/15/94	2,4-DINITROTOLUE	ND	0.00240		U		SS	WF
SO-194020-02	07/15/94	2,4-DINITROTOLUE	ND	0.00260		U		SS	WF
SO-194021-01	08/02/94	2,4-DINITROTOLUE	ND	0.0024	Y	*		SQ	NS
SO-194021-02	08/02/94	2,4-DINITROTOLUE	ND	0.0025	Y	*		SQ	NS
SO-194027-01	07/19/94	2,4-DINITROTOLUE	0.004	0.003		A	0E00	SQ	NS
SO-194027-02	07/19/94	2,4-DINITROTOLUE	0.003	0.003		A	0E00	SQ	NS
SO-194027-03	07/19/94	2,4-DINITROTOLUE	ND	0.003		U		SQ	NS
SO-194027-05	07/19/94	2,4-DINITROTOLUE	0.009	0.003		A		SQ	NS
SO-194029-01	07/19/94	2,4-DINITROTOLUE	ND	0.003		U		EQ	NS
SO-194029-02	07/19/94	2,4-DINITROTOLUE	ND	0.002		U		EQ	NS
SO-194029-03	07/19/94	2,4-DINITROTOLUE	ND	0.002		U		EQ	NS

WSSRAP_ID	DATE_SAN	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR2
SO-194032-01	07/25/94	2,4-DINITROTOLUE	0.0024	0.002	H2	*		WQ	NS
SO-194032-02	07/25/94	2,4-DINITROTOLUE	ND	0.0022	H2	*		WQ	NS
SO-194032-03	07/25/94	2,4-DINITROTOLUE	ND	0.0023	H2	*		WQ	NS
SO-194033-01	07/25/94	2,4-DINITROTOLUE	0.014	0.0024	H2	*		WQ	NS
SO-194033-01	07/25/94	2,4-DINITROTOLUE	ND	410		*		WQ	NS
SO-194033-02	07/25/94	2,4-DINITROTOLUE	ND	0.0025	H2	*		WQ	NS
SO-194033-03	07/25/94	2,4-DINITROTOLUE	ND	0.0025	H2	*		WQ	NS
SO-194039-01	07/25/94	2,4-DINITROTOLUE	ND	0.0023	H2	*		SQ	NS
SO-194039-02	07/25/94	2,4-DINITROTOLUE	ND	0.0022	H2	*		SQ	NS
SO-194039-03	07/25/94	2,4-DINITROTOLUE	ND	0.0023	H6	*		SQ	NS
SO-194040-01	07/19/94	2,4-DINITROTOLUE	ND	0.003		U		SQ	NS
SO-194040-02	07/19/94	2,4-DINITROTOLUE	ND	0.003		U		SQ	NS
SO-194040-03	07/19/94	2,4-DINITROTOLUE	ND	0.003		U		SQ	NS
SO-194040-05	07/19/94	2,4-DINITROTOLUE	ND	0.003		U		SQ	NS
SO-194041-01	07/19/94	2,4-DINITROTOLUE	ND	0.002		U		SQ	NS
SO-194041-01	07/19/94	2,4-DINITROTOLUE	ND	350		*		SQ	NS
SO-194041-02	07/19/94	2,4-DINITROTOLUE	ND	0.002		U		SQ	NS
SO-194041-04	07/19/94	2,4-DINITROTOLUE	ND	0.003		U		SQ	NS
SO-194031-01	07/29/94	2,4-DINITROTOLUE	ND	0.0025	H7	*		WQ	NS
SO-194031-01	07/29/94	2,4-DINITROTOLUE	ND	420		*		WQ	NS
SO-194031-02	07/29/94	2,4-DINITROTOLUE	0.0028	0.0025	H7	*		WQ	NS
SO-194031-03	07/29/94	2,4-DINITROTOLUE	0.0025	0.0025	H7	*		WQ	NS
SO-194035-01	07/26/94	2,4-DINITROTOLUE	0.015	0.0025		R		SQ	NS
SO-194035-02	07/26/94	2,4-DINITROTOLUE	ND	0.0025		R		SQ	NS
SO-194035-03	07/26/94	2,4-DINITROTOLUE	ND	0.0026		R		SQ	NS
SO-194035-03	07/26/94	2,4-DINITROTOLUE	ND	430		*		SQ	NS
SO-194036-01	07/21/94	2,4-DINITROTOLUE	ND	0.0027	Y	*		SQ	NS
SO-194036-02	07/21/94	2,4-DINITROTOLUE	0.0062	0.0026	Y	*		SQ	NS
SO-194036-03	07/21/94	2,4-DINITROTOLUE	ND	0.0025	Y	*		SQ	NS
SO-194036-05	07/21/94	2,4-DINITROTOLUE	ND	0.0026	Y	*		SQ	NS
SO-194036-07	07/21/94	2,4-DINITROTOLUE	ND	0.0025	Y	*		SQ	NS
SO-194038-01	07/21/94	2,4-DINITROTOLUE	0.0036	0.0026	Y	*	OE00	SQ	NS
SO-194038-02	07/21/94	2,4-DINITROTOLUE	ND	0.0026	Y	*	OE00	SQ	NS
SO-194038-02	07/21/94	2,4-DINITROTOLUE	ND	430	Y	*	OE00	SQ	NS
SO-194038-03	07/21/94	2,4-DINITROTOLUE	ND	0.0025	Y	*		SQ	NS
SO-194038-04	07/21/94	2,4-DINITROTOLUE	ND	0.0027	Y	*		SQ	NS
SO-194038-04	07/21/94	2,4-DINITROTOLUE	ND	440	Y	*		SQ	NS
SO-194023-01	07/11/94	2,4-DINITROTOLUE	ND	0.02	YH3	*		SS	WF
SO-194023-02	07/11/94	2,4-DINITROTOLUE	ND	0.02	YH3	*		SS	WF

APPENDIX J-3.6

2,6-DINITROTOLUENE

2,6-Dinitrotoluene (ug/g) in Soils Outside the Quarry
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR2
SO-194001-01	01/11/94	2,6-DINITROTOLUE	ND	0.630		2-H6		SQ	NS
SO-194002-01	01/12/94	2,6-DINITROTOLUE	ND	0.600		2-H5		SQ	NS
SO-194003-01	01/12/94	2,6-DINITROTOLUE	(0.11)	0.590		2-H5	0E00	SQ	VP-9
SO-194004-01	01/12/94	2,6-DINITROTOLUE	ND	0.630		2-H5	0E00	SQ	VP-9
SO-194005-01	01/12/94	2,6-DINITROTOLUE	ND	0.600		2-H5	0E00	SQ	VP-9
SO-194006-01	01/12/94	2,6-DINITROTOLUE	ND	0.560		2-H5		SQ	NS
SO-194007-01	01/12/94	2,6-DINITROTOLUE	ND	0.620		2-H5		SQ	NS
SO-194008-01	01/12/94	2,6-DINITROTOLUE	ND	0.570		2-H5		SQ	NS
SO-194009-01	01/12/94	2,6-DINITROTOLUE	ND	0.590		2-H5		SQ	NS
SO-194010-01	01/12/94	2,6-DINITROTOLUE	ND	0.550		2-H5		SQ	NS
SO-194011-01	01/12/94	2,6-DINITROTOLUE	ND	0.600		2-H5		SQ	NS
SO-194012-01	01/12/94	2,6-DINITROTOLUE	ND	0.590		2-H5		SQ	NS
SO-194013-01	01/12/94	2,6-DINITROTOLUE	ND	0.560		2-H5		SQ	NS
SO-194014-01	01/12/94	2,6-DINITROTOLUE	ND	0.610		2-H5		SQ	NS
SO-194015-01	01/12/94	2,6-DINITROTOLUE	ND	0.630		2-H5		SQ	NS
SO-194022-01	07/12/94	2,6-DINITROTOLUE	ND	0.00810		2-QC		SS	WF
SO-194022-02	07/12/94	2,6-DINITROTOLUE	ND	0.00760		2-QC		SS	WF
SO-194024-01	07/14/94	2,6-DINITROTOLUE	ND	0.00780		U		SS	WF
SO-194024-02	07/14/94	2,6-DINITROTOLUE	ND	0.00750		U		SS	WF
SO-194024-02	07/14/94	2,6-DINITROTOLUE	ND	420		2-Q		SS	WF
SO-194024-03	07/14/94	2,6-DINITROTOLUE	ND	0.00730		U		SS	WF
SO-194025-01	07/20/94	2,6-DINITROTOLUE	ND	0.009		U	0E00	SQ	NS
SO-194025-02	07/20/94	2,6-DINITROTOLUE	ND	0.009		U	0E00	SQ	NS
SO-194025-03	07/20/94	2,6-DINITROTOLUE	ND	0.008		U		SQ	NS
SO-194026-01	07/18/94	2,6-DINITROTOLUE	ND	0.007		U		EQ	NS
SO-194026-02	07/18/94	2,6-DINITROTOLUE	ND	0.007		U		EQ	NS
SO-194026-03	07/18/94	2,6-DINITROTOLUE	ND	0.008		U		EQ	NS
SO-194028-01	07/18/94	2,6-DINITROTOLUE	ND	0.006		U		EQ	NS
SO-194028-02	07/18/94	2,6-DINITROTOLUE	ND	0.007		U		EQ	NS
SO-194028-03	07/18/94	2,6-DINITROTOLUE	ND	0.007		U		EQ	NS
SO-194030-01	07/27/94	2,6-DINITROTOLUE	ND	0.0074		U		WQ	NS
SO-194030-02	07/27/94	2,6-DINITROTOLUE	ND	0.0075		U		WQ	NS
SO-194034-01	07/27/94	2,6-DINITROTOLUE	ND	0.0077		U		SQ	NS
SO-194034-02	07/27/94	2,6-DINITROTOLUE	ND	0.0076		U		SQ	NS
SO-194034-02	07/27/94	2,6-DINITROTOLUE	ND	430		*		SQ	NS
SO-194034-03	07/27/94	2,6-DINITROTOLUE	ND	0.0076		U		SQ	NS
SO-194037-01	07/20/94	2,6-DINITROTOLUE	ND	0.008		U		SQ	NS
SO-194037-01	07/20/94	2,6-DINITROTOLUE	ND	480		*		SQ	NS
SO-194037-02	07/20/94	2,6-DINITROTOLUE	0.015	0.007		J		SQ	NS
SO-194037-02	07/20/94	2,6-DINITROTOLUE	ND	420		*		SQ	NS
SO-194037-03	07/20/94	2,6-DINITROTOLUE	ND	0.008		U		SQ	NS
SO-194037-03	07/20/94	2,6-DINITROTOLUE	ND	440		*		SQ	NS
SO-194037-04	07/20/94	2,6-DINITROTOLUE	ND	0.008		U		SQ	NS
SO-194037-04	07/20/94	2,6-DINITROTOLUE	ND	420		*		SQ	NS
SO-194037-05	07/20/94	2,6-DINITROTOLUE	ND	0.008		U		SQ	NS
SO-194037-06	07/20/94	2,6-DINITROTOLUE	ND	0.009		U		SQ	NS
SO-194037-07	07/20/94	2,6-DINITROTOLUE	ND	0.008		U		SQ	NS
SO-194020-01	07/15/94	2,6-DINITROTOLUE	ND	0.00730		U		SS	WF
SO-194020-02	07/15/94	2,6-DINITROTOLUE	ND	0.00790		U		SS	WF
SO-194021-01	08/02/94	2,6-DINITROTOLUE	ND	0.0072	Y	*		SQ	NS
SO-194021-02	08/02/94	2,6-DINITROTOLUE	ND	0.0076	Y	*		SQ	NS
SO-194027-01	07/19/94	2,6-DINITROTOLUE	ND	0.008		U	0E00	SQ	NS
SO-194027-02	07/19/94	2,6-DINITROTOLUE	ND	0.008		U	0E00	SQ	NS
SO-194027-03	07/19/94	2,6-DINITROTOLUE	ND	0.008		U		SQ	NS
SO-194027-05	07/19/94	2,6-DINITROTOLUE	ND	0.008		U		SQ	NS
SO-194029-01	07/19/94	2,6-DINITROTOLUE	ND	0.008		U		EQ	NS
SO-194029-02	07/19/94	2,6-DINITROTOLUE	ND	0.008		U		EQ	NS
SO-194029-03	07/19/94	2,6-DINITROTOLUE	ND	0.007		U		EQ	NS

HSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR1	USERCHR2
SO-194032-01	07/25/94	2,6-DINITROTOLUE	ND	0.007	H2	*		WQ	NS
SO-194032-02	07/25/94	2,6-DINITROTOLUE	ND	0.0066	H2	*		WQ	NS
SO-194032-03	07/25/94	2,6-DINITROTOLUE	ND	0.0070	H2	*		WQ	NS
SO-194033-01	07/25/94	2,6-DINITROTOLUE	ND	0.0073	H2	*		WQ	NS
SO-194033-01	07/25/94	2,6-DINITROTOLUE	ND	410		*		WQ	NS
SO-194033-02	07/25/94	2,6-DINITROTOLUE	ND	0.0075	H2	*		WQ	NS
SO-194033-03	07/25/94	2,6-DINITROTOLUE	ND	0.0076	H2	*		WQ	NS
SO-194039-01	07/25/94	2,6-DINITROTOLUE	ND	0.0069	H2	*		SQ	NS
SO-194039-02	07/25/94	2,6-DINITROTOLUE	ND	0.0064	H2	*		SQ	NS
SO-194039-03	07/25/94	2,6-DINITROTOLUE	ND	0.0070	H6	*		SQ	NS
SO-194040-01	07/19/94	2,6-DINITROTOLUE	ND	0.008		U		SQ	NS
SO-194040-02	07/19/94	2,6-DINITROTOLUE	ND	0.008		U		SQ	NS
SO-194040-03	07/19/94	2,6-DINITROTOLUE	0.055	0.007		A		SQ	NS
SO-194040-05	07/19/94	2,6-DINITROTOLUE	0.058	0.008		A		SQ	NS
SO-194041-01	07/19/94	2,6-DINITROTOLUE	ND	0.006		U		SQ	NS
SO-194041-01	07/19/94	2,6-DINITROTOLUE	ND	350		*		SQ	NS
SO-194041-02	07/19/94	2,6-DINITROTOLUE	ND	0.007		U		SQ	NS
SO-194041-04	07/19/94	2,6-DINITROTOLUE	ND	0.008		U		SQ	NS
SO-194031-01	07/29/94	2,6-DINITROTOLUE	ND	0.0076	H7	*		WQ	NS
SO-194031-01	07/29/94	2,6-DINITROTOLUE	ND	420		*		WQ	NS
SO-194031-02	07/29/94	2,6-DINITROTOLUE	ND	0.0076	H7	*		WQ	NS
SO-194031-03	07/29/94	2,6-DINITROTOLUE	ND	0.0074	H7	*		WQ	NS
SO-194035-01	07/26/94	2,6-DINITROTOLUE	ND	0.0076		U		SQ	NS
SO-194035-02	07/26/94	2,6-DINITROTOLUE	ND	0.0075		U		SQ	NS
SO-194035-03	07/26/94	2,6-DINITROTOLUE	ND	0.0077		U		SQ	NS
SO-194035-03	07/26/94	2,6-DINITROTOLUE	ND	430		*		SQ	NS
SO-194036-01	07/21/94	2,6-DINITROTOLUE	ND	0.0081	Y	*		SQ	NS
SO-194036-02	07/21/94	2,6-DINITROTOLUE	ND	0.0078	Y	*		SQ	NS
SO-194036-03	07/21/94	2,6-DINITROTOLUE	ND	0.0076	Y	*		SQ	NS
SO-194036-05	07/21/94	2,6-DINITROTOLUE	ND	0.0077	Y	*		SQ	NS
SO-194036-07	07/21/94	2,6-DINITROTOLUE	ND	0.0074	Y	*		SQ	NS
SO-194038-01	07/21/94	2,6-DINITROTOLUE	ND	0.0080	Y	*	0E00	SQ	NS
SO-194038-02	07/21/94	2,6-DINITROTOLUE	ND	0.0077	Y	*	0E00	SQ	NS
SO-194038-02	07/21/94	2,6-DINITROTOLUE	ND	430	Y	*	0E00	SQ	NS
SO-194038-03	07/21/94	2,6-DINITROTOLUE	ND	0.0076	Y	*		SQ	NS
SO-194038-04	07/21/94	2,6-DINITROTOLUE	ND	0.0080	Y	*		SQ	NS
SO-194038-04	07/21/94	2,6-DINITROTOLUE	ND	440	Y	*		SQ	NS
SO-194023-01	07/11/94	2,6-DINITROTOLUE	ND	0.02	YH3	*		SS	UF
SO-194023-02	07/11/94	2,6-DINITROTOLUE	ND	0.02	YH3	*		SS	UF

APPENDIX J-4

SURFACE WATER

DATABASE FIELD ABBREVIATIONS

CONC	Concentration
DL	Detection Limit
VER_QU	Verification Qualifier
VAL_QU	Validation Qualifier
REV_QU	Reviewer Qualifier
USERCHR1	Data group used to calculate summary statistics
USERCHR5	Soil Sampling Area

APPENDIX J-4.1

TOTAL URANIUM

Total Uranium (pCi/l) in Surface Water
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
SW-1001-0489	/ /	URANIUM, TOTAL	2.04	0.68		*		QK
SW-1001-0187	03/12/87	URANIUM, TOTAL	3.70	1		*		QK
SW-1001-0287	05/21/87	URANIUM, TOTAL	ND	1		*		QK
SW-1001-0387	08/24/87	URANIUM, TOTAL	3.00	1		*		QK
SW-1001-0487	11/30/87	URANIUM, TOTAL	ND	1		*		QK
SW-1001-0188	02/18/88	URANIUM, TOTAL	ND	1		*		QK
SW-1001-0288	05/17/88	URANIUM, TOTAL	1.10	1		*		QK
SW-1001-0388	07/28/88	URANIUM, TOTAL	ND	1		*		QK
SW-1001-0488	11/07/88	URANIUM, TOTAL	13.0	1		*		QK
SW-1001-0189	01/31/89	URANIUM, TOTAL	ND	1		*		QK
SW-1001-0389	07/13/89	URANIUM, TOTAL	ND	1		*		QK
SW-1001-0190	02/08/90	URANIUM, TOTAL	8.16	0.68		*		QK
SW-1001-0290	05/02/90	URANIUM, TOTAL	4.76	2.72		2-QY		QK
SW-1001-0390	09/17/90	URANIUM, TOTAL	ND	0.68		*		QK
SW-1001-0490	11/30/90	URANIUM, TOTAL	ND	0.68		*		QK
SW-1001-0191	03/26/91	URANIUM, TOTAL	0.68	0.68		*		QK
SW-1001-0291	04/26/91	URANIUM, TOTAL	ND	0.68		*		QK
SW-1001-0391	07/17/91	URANIUM, TOTAL	6.12	0.57		R-CB		QK
SW-1001-0491	12/13/91	URANIUM, TOTAL	2.05	0.577		*		QK
SW-1001-022192	02/21/92	URANIUM, TOTAL	0.748	0.204		*		QK
SW-1001-8292	04/21/92	URANIUM, TOTAL	0.82	0.2		*		QK
SW-1001-8392	06/05/92	URANIUM, TOTAL	ND	0.68		*		QK
SW-1001-8492	08/12/92	URANIUM, TOTAL	ND	0.5		*		QK
SW-1001-8592	09/10/92	URANIUM, TOTAL	1.6	0.2		*		QK
SW-1001-8692	11/06/92	URANIUM, TOTAL	1.7	0.2		*		QK
SW-1001-8193	01/11/93	URANIUM, TOTAL	(0.6)	2.3		3-Q		QK
SW-1001-8293	03/08/93	URANIUM, TOTAL	ND	0.2		*		QK
SW-1001-8393	06/04/93	URANIUM, TOTAL	0.8	0.2		*		QK
SW-1001-8493	07/02/93	URANIUM, TOTAL	(1.2)	2.3		3-Q		QK
SW-1001-8593	09/13/93	URANIUM, TOTAL	2.6	0.2		*		QK
SW-1001-8693	12/01/93	URANIUM, TOTAL	0.6	0.2		*		QK
SW-1001-0194	01/18/94	URANIUM, TOTAL	0.5	0.2		*		QK
SW-1001-0294	06/10/94	URANIUM, TOTAL	1.14	0.705		*		QK
SW-1001-0394	08/24/94	URANIUM, TOTAL	0.53	0.02		*		QK
SW-1001-0195	03/16/95	URANIUM, TOTAL	ND	0.100		*		QK
SW-1001-041995	04/19/95	URANIUM, TOTAL	1.2	0.2		J		QK
SW-1001-0395	09/05/95	URANIUM, TOTAL	ND	0.2		*		QK
SW-1001-0495	10/30/95	URANIUM, TOTAL	0.473	0.34		*		QK
SW-1002-0489	/ /	URANIUM, TOTAL	2.04	0.68		*		QK
SW-1002-0187	03/12/87	URANIUM, TOTAL	ND	1		*		QK
SW-1002-0287	05/21/87	URANIUM, TOTAL	ND	1		*		QK
SW-1002-0387	08/24/87	URANIUM, TOTAL	ND	1		*		QK
SW-1002-0487	11/30/87	URANIUM, TOTAL	ND	1		*		QK
SW-1002-0188	02/18/88	URANIUM, TOTAL	ND	1		*		QK
SW-1002-0288	05/17/88	URANIUM, TOTAL	1.20	1		*		QK
SW-1002-0388	07/28/88	URANIUM, TOTAL	ND	1		*		QK
SW-1002-0488	11/07/88	URANIUM, TOTAL	ND	1		*		QK
SW-1002-0189	01/31/89	URANIUM, TOTAL	ND	1		A-<		QK
SW-1002-0289	04/13/89	URANIUM, TOTAL	ND	1		*		QK
SW-1002-0389	07/13/89	URANIUM, TOTAL	ND	1		*		QK
SW-1002-0190	02/08/90	URANIUM, TOTAL	11.5	0.68		*		QK
SW-1002-0290	05/02/90	URANIUM, TOTAL	ND	0.68		*		QK
SW-1002-0390	09/17/90	URANIUM, TOTAL	2.04	0.68		*		QK
SW-1002-0490	11/30/90	URANIUM, TOTAL	ND	0.68		*		QK
SW-1002-0191	03/26/91	URANIUM, TOTAL	6.80	0.68		*		QK
SW-1002-0291	04/26/91	URANIUM, TOTAL	ND	0.68		*		QK
SW-1002-0391	07/17/91	URANIUM, TOTAL	3.40	0.57		*		QK
SW-1002-0491	12/31/91	URANIUM, TOTAL	ND	0.577		*		QK
SW-1002-022192	02/21/92	URANIUM, TOTAL	1.36	0.204		*		QK
SW-1002-8292	05/13/92	URANIUM, TOTAL	5.03	0.204		*		QK
SW-1002-8392	06/05/92	URANIUM, TOTAL	ND	0.68		*		QK
SW-1002-8492	07/14/92	URANIUM, TOTAL	ND	0.58		*		QK
SW-1002-8592	09/08/92	URANIUM, TOTAL	ND	1.10		*		QK
SW-1002-8692	11/05/92	URANIUM, TOTAL	1.4	0.2		*		QK
SW-1002-8193	01/11/93	URANIUM, TOTAL	(0.75)	2.3		3-Q		QK
SW-1002-8293	03/17/93	URANIUM, TOTAL	1.0	0.2		*		QK

Total Uranium (pCi/l) in Surface Water
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
SW-1002-B393	06/04/93	URANIUM, TOTAL	0.7	0.2		*		CK
SW-1002-B593	09/13/93	URANIUM, TOTAL	1.8	0.2		*		CK
SW-1002-B693	12/01/93	URANIUM, TOTAL	0.5	0.2		*		CK
SW-1002-0194	01/18/94	URANIUM, TOTAL	0.5	0.2		*		CK
SW-1002-0294	06/10/94	URANIUM, TOTAL	1.11	0.705		*		CK
SW-1002-0394	08/24/94	URANIUM, TOTAL	0.54	0.02		*		CK
SW-1002-0195	03/16/95	URANIUM, TOTAL	ND	0.100		*		CK
SW-1002-041995	04/19/95	URANIUM, TOTAL	0.8	0.2		J		CK
SW-1002-0395	09/05/95	URANIUM, TOTAL	ND	0.2		*		CK
SW-1002-0495	10/30/95	URANIUM, TOTAL	0.536	0.34		*		CK
SW-1003-0489	/ /	URANIUM, TOTAL	42.1	0.68		*		USL
SW-1003-0187	03/23/87	URANIUM, TOTAL	45.0	1		*		USL
SW-1003-0287	05/21/87	URANIUM, TOTAL	40.0	1		*		USL
SW-1003-0387	09/01/87	URANIUM, TOTAL	24.9	1		*		USL
SW-1003-0487	11/30/87	URANIUM, TOTAL	3.70	1		*		USL
SW-1003-0188	02/18/88	URANIUM, TOTAL	83.0	1		*		USL
SW-1003-0288	05/17/88	URANIUM, TOTAL	110	1		*		USL
SW-1003-0388	07/28/88	URANIUM, TOTAL	42.0	1		*		USL
SW-1003-0488	11/08/88	URANIUM, TOTAL	21.0	1		*		USL
SW-1003-0189	01/31/89	URANIUM, TOTAL	26.0	1		*		USL
SW-1003-0289	04/13/89	URANIUM, TOTAL	252	1		*		USL
SW-1003-0389	07/13/89	URANIUM, TOTAL	24.0	1		*		USL
SW-1003-0190	02/07/90	URANIUM, TOTAL	38.1	0.68		*		USL
SW-1003-0290	05/02/90	URANIUM, TOTAL	22.4	0.68		*		USL
SW-1003-0390	09/17/90	URANIUM, TOTAL	63.9	0.68		*		USL
SW-1003-0490	11/30/90	URANIUM, TOTAL	58.5	0.68		*		USL
SW-1003-0191	03/26/91	URANIUM, TOTAL	156	0.68		*		USL
SW-1003-0291	04/26/91	URANIUM, TOTAL	156	2.72		2-QY		USL
SW-1003-052491	05/24/91	URANIUM, TOTAL	156	2.72		2-QY		USL
SW-1003-061791	06/17/91	URANIUM, TOTAL	121	0.57		*		USL
SW-1003-0391	07/17/91	URANIUM, TOTAL	45.6	0.57		*		USL
SW-1003-080291	08/02/91	URANIUM, TOTAL	63.2	0.577		*		USL
SW-1003-092591	09/25/91	URANIUM, TOTAL	62.6	0.577		*		USL
SW-1003-101191	10/11/91	URANIUM, TOTAL	66.0	0.577		*		USL
SW-1003-0491	11/15/91	URANIUM, TOTAL	34.0	0.577		2-CQ		USL
SW-1003-120291	12/02/91	URANIUM, TOTAL	65.1	0.577		*		USL
SW-1003-013192	01/31/92	URANIUM, TOTAL	47.0	0.70		*		USL
SW-1003-B292	04/08/92	URANIUM, TOTAL	110	0.2		*		USL
SW-1003-B392	06/05/92	URANIUM, TOTAL	46.0	0.68		*		USL
SW-1003-B492	07/08/92	URANIUM, TOTAL	44	0.58		*		USL
SW-1003-B592	09/10/92	URANIUM, TOTAL	8.2	0.2		*		USL
SW-1003-B692	11/05/92	URANIUM, TOTAL	45	0.2		*		USL
SW-1003-B193	01/19/93	URANIUM, TOTAL	32	0.2		*		USL
SW-1003-B293	03/08/93	URANIUM, TOTAL	150	0.2		*		USL
SW-1003-B393	05/14/93	URANIUM, TOTAL	68	0.2		*		USL
SW-1003-B493	07/02/93	URANIUM, TOTAL	32	2.3		3-Q		USL
SW-1003-B593	09/24/93	URANIUM, TOTAL	4.1	0.2		*		USL
SW-1003-B693	12/01/93	URANIUM, TOTAL	24	0.2		*		USL
SW-1003-B194	01/18/94	URANIUM, TOTAL	31.3	0.2		*		USL
SW-1003-B294	03/04/94	URANIUM, TOTAL	38.0	3.37		*		USL
SW-1003-B394	06/10/94	URANIUM, TOTAL	11.6	0.705		*		USL
SW-1003-B494	08/24/94	URANIUM, TOTAL	22.8	0.02		*		USL
SW-1003-B594	09/20/94	URANIUM, TOTAL	29.8	0.706		*		USL
SW-1003-B694	11/04/94	URANIUM, TOTAL	20.1	0.677		*		USL
SW-1003-B195	02/28/95	URANIUM, TOTAL	27.8	0.062		*		USL
SW-1003-032395-D	03/23/95	URANIUM, TOTAL	38.2	0.0667		*		USL
SW-1003-032395-S	03/23/95	URANIUM, TOTAL	50.1	0.0667		*		USL
SW-1003-B295	04/19/95	URANIUM, TOTAL	52.6	0.2		J		USL
SW-1003-B595	09/07/95	URANIUM, TOTAL	8.0	0.2		*		USL
SW-1003-B695	11/01/95	URANIUM, TOTAL	17.6	0.677		*		USL
SW-1003-B196	01/22/96	URANIUM, TOTAL	15.7	5.2		*		USL
SW-1004-0489	/ /	URANIUM, TOTAL	40.1	0.68		*		USL
SW-1004-0187	03/13/87	URANIUM, TOTAL	47.0	1		*		USL
SW-1004-0287	05/21/87	URANIUM, TOTAL	44.0	1		*		USL
SW-1004-0387	09/01/87	URANIUM, TOTAL	17.8	1		*		USL
SW-1004-0487	11/30/87	URANIUM, TOTAL	27.0	1		*		USL

Total Uranium (pCi/l) in Surface Water
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
SW-1004-0188	02/18/88	URANIUM, TOTAL	67.0	1		*		USL
SW-1004-0288	05/17/88	URANIUM, TOTAL	122	1		*		USL
SW-1004-0388	07/28/88	URANIUM, TOTAL	50.0	1		*		USL
SW-1004-0488	11/08/88	URANIUM, TOTAL	18.0	1		*		USL
SW-1004-0189	01/31/89	URANIUM, TOTAL	40.0	1		*		USL
SW-1004-0289	04/13/89	URANIUM, TOTAL	557	1		*		USL
SW-1004-0389	07/13/89	URANIUM, TOTAL	8.30	1		*		USL
SW-1004-0190	02/08/90	URANIUM, TOTAL	34.6	0.68		*		USL
SW-1004-0290	05/02/90	URANIUM, TOTAL	37.4	0.68		*		USL
SW-1004-0390	09/17/90	URANIUM, TOTAL	61.2	0.68		*		USL
SW-1004-0490	11/30/90	URANIUM, TOTAL	57.1	0.68		*		USL
SW-1004-0191	03/26/91	URANIUM, TOTAL	326	0.68		*		USL
SW-1004-0291	04/26/91	URANIUM, TOTAL	313	0.68		*		USL
SW-1004-052491	05/24/91	URANIUM, TOTAL	156	2.72		2-QY		USL
SW-1004-061791	06/17/91	URANIUM, TOTAL	124	0.57		*		USL
SW-1004-0391	07/17/91	URANIUM, TOTAL	71.4	0.57		*		USL
SW-1004-080291	08/02/91	URANIUM, TOTAL	59.1	0.577		*		USL
SW-1004-092591	09/25/91	URANIUM, TOTAL	66.6	0.577		*		USL
SW-1004-101191	10/11/91	URANIUM, TOTAL	56.4	0.577		*		USL
SW-1004-0491	11/15/91	URANIUM, TOTAL	40.4	0.577		2-CO		USL
SW-1004-120291	12/02/91	URANIUM, TOTAL	66.9	0.577		*		USL
SW-1004-013192	01/31/92	URANIUM, TOTAL	53.0	3.00		*		USL
SW-1004-8292	04/08/92	URANIUM, TOTAL	300	0.2		*		USL
SW-1004-8392	06/05/92	URANIUM, TOTAL	73.0	0.68		*		USL
SW-1004-8492	07/14/92	URANIUM, TOTAL	51	0.58		*		USL
SW-1004-8592	09/14/92	URANIUM, TOTAL	18	0.2		*		USL
SW-1004-8692	11/23/92	URANIUM, TOTAL	44	0.2		*		USL
SW-1004-8193	01/11/93	URANIUM, TOTAL	4000	23.1		3-Q	2A00	USL
SW-1004-8293	03/02/93	URANIUM, TOTAL	100	0.2		*		USL
SW-1004-8393	05/14/93	URANIUM, TOTAL	100	0.2		*		USL
SW-1004-8493	07/02/93	URANIUM, TOTAL	65	2.3		2-QC		USL
SW-1004-8593	09/24/93	URANIUM, TOTAL	47	0.2		*		USL
SW-1004-8693	12/01/93	URANIUM, TOTAL	25	0.2		*		USL
SW-1004-8194	01/18/94	URANIUM, TOTAL	36.0	0.2		*		USL
SW-1004-8294	03/04/94	URANIUM, TOTAL	37.0	0.674		*		USL
SW-1004-8394	06/10/94	URANIUM, TOTAL	24.9	0.705		*		USL
SW-1004-8494	08/24/94	URANIUM, TOTAL	24.5	0.02		*		USL
SW-1004-082994	08/29/94	URANIUM, TOTAL	20	0.2		*		USL
SW-1004-8594	09/20/94	URANIUM, TOTAL	34.6	0.706		*		USL
SW-1004-8694	11/04/94	URANIUM, TOTAL	20.6	0.677		*		USL
SW-1004-112294	11/22/94	URANIUM, TOTAL	33	0.2		*		USL
SW-1004-8195	02/28/95	URANIUM, TOTAL	49.6	0.062		*		USL
SW-1004-8295	04/19/95	URANIUM, TOTAL	49.6	0.2		J		USL
SW-1004-8595	09/07/95	URANIUM, TOTAL	7.2	0.2		*		USL
SW-1004-8695	11/01/95	URANIUM, TOTAL	25.0	0.677		*		USL
SW-1004-8196	01/22/96	URANIUM, TOTAL	18.2	5.2		*		USL
SW-1005-0489	/ /	URANIUM, TOTAL	21.0	0.68		*		USL
SW-1005-0187	03/10/87	URANIUM, TOTAL	39.0	1		*		USL
SW-1005-0287	05/21/87	URANIUM, TOTAL	43.0	1		*		USL
SW-1005-0387	08/24/87	URANIUM, TOTAL	8.10	1		*		USL
SW-1005-0487	11/30/87	URANIUM, TOTAL	27.0	1		*		USL
SW-1005-0188	02/18/88	URANIUM, TOTAL	14.0	1		*		USL
SW-1005-0488	04/08/88	URANIUM, TOTAL	78.0	1		*		USL
SW-1005-0288	05/17/88	URANIUM, TOTAL	41.0	1		*		USL
SW-1005-0388	07/27/88	URANIUM, TOTAL	4.80	1		*		USL
SW-1005-0488	11/08/88	URANIUM, TOTAL	10.0	1		*		USL
SW-1005-0189	01/31/89	URANIUM, TOTAL	49.0	1		*		USL
SW-1005-0289	04/13/89	URANIUM, TOTAL	90.0	1		A-TO		USL
SW-1005-0389	07/13/89	URANIUM, TOTAL	17.3	1		*		USL
SW-1005-0190	02/08/90	URANIUM, TOTAL	16.3	0.68		*		USL
SW-1005-0290	05/02/90	URANIUM, TOTAL	12.2	0.68		*		USL
SW-1005-0390	09/17/90	URANIUM, TOTAL	35.4	0.68		*		USL
SW-1005-0490	11/30/90	URANIUM, TOTAL	13.6	0.68		*		USL
SW-1005-0191	03/26/91	URANIUM, TOTAL	81.6	2.72		2-QY		USL
SW-1005-0291	04/26/91	URANIUM, TOTAL	63.9	0.68		*		USL
SW-1005-052491	05/24/91	URANIUM, TOTAL	116	2.72		2-QY		USL

Total Uranium (pCi/l) in Surface Water
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
SW-1005-061791	06/17/91	URANIUM, TOTAL	109	0.57		*		USL
SW-1005-0391	07/17/91	URANIUM, TOTAL	30.6	0.57		*		USL
SW-1005-080291	08/02/91	URANIUM, TOTAL	48.8	0.577		*		USL
SW-1005-092591	09/25/91	URANIUM, TOTAL	3.17	0.577		*		USL
SW-1005-101191	10/11/91	URANIUM, TOTAL	5.77	0.577		*		USL
SW-1005-0491	11/15/91	URANIUM, TOTAL	8.64	0.577		2-CQ		USL
SW-1005-120291	12/02/91	URANIUM, TOTAL	8.02	0.577		*		USL
SW-1005-013192	01/31/92	URANIUM, TOTAL	10.0	3.00		*		USL
SW-1005-8292	04/08/92	URANIUM, TOTAL	42	0.2		*		USL
SW-1005-8392	05/08/92	URANIUM, TOTAL	26	0.2		*		USL
SW-1005-8492	07/06/92	URANIUM, TOTAL	41	0.58		*		USL
SW-1005-8592	09/10/92	URANIUM, TOTAL	10	0.2		*		USL
SW-1005-8692	11/05/92	URANIUM, TOTAL	18	0.2		*		USL
SW-1005-8193	01/07/93	URANIUM, TOTAL	18	2.3		2-Q		USL
SW-1005-8293	03/17/93	URANIUM, TOTAL	91	0.2		*		USL
SW-1005-8393	05/14/93	URANIUM, TOTAL	59	0.2		*		USL
SW-1005-8493	07/02/93	URANIUM, TOTAL	33	2.3		3-Q		USL
SW-1005-8593	09/24/93	URANIUM, TOTAL	2.9	0.2		*		USL
SW-1005-8693	12/01/93	URANIUM, TOTAL	18	0.2		*		USL
SW-1005-8194	01/18/94	URANIUM, TOTAL	18.7	0.2		*		USL
SW-1005-8294	03/04/94	URANIUM, TOTAL	24.1	0.674		*		USL
SW-1005-8394	06/10/94	URANIUM, TOTAL	11.3	0.705		*		USL
SW-1005-8494	08/24/94	URANIUM, TOTAL	21.1	0.02		*		USL
SW-1005-8594	09/20/94	URANIUM, TOTAL	27.9	0.706		*		USL
SW-1005-8694	11/04/94	URANIUM, TOTAL	16.5	0.677		*		USL
SW-1005-8195	02/28/95	URANIUM, TOTAL	30.5	0.062		*		USL
SW-1005-8295	04/19/95	URANIUM, TOTAL	18.8	0.2		J		USL
SW-1005-8595	09/07/95	URANIUM, TOTAL	6.3	0.2		*		USL
SW-1005-8695	11/01/95	URANIUM, TOTAL	16.6	0.677		*		USL
SW-1005-8196	01/22/96	URANIUM, TOTAL	7.37	5.2		*		USL
SW-1007-0187	03/11/87	URANIUM, TOTAL	25.0	1		*		LSL
SW-1007-0288	05/17/88	URANIUM, TOTAL	31.0	1		*		LSL
SW-1007-0388	07/27/88	URANIUM, TOTAL	14.0	1		*		LSL
SW-1007-0488	11/08/88	URANIUM, TOTAL	11.0	1		*		LSL
SW-1007-0189	01/31/89	URANIUM, TOTAL	21.0	1		*		LSL
SW-1007-0289	04/13/89	URANIUM, TOTAL	16.0	1		*		LSL
SW-1007-0190	02/08/90	URANIUM, TOTAL	17.0	0.68		*		LSL
SW-1007-0290	05/02/90	URANIUM, TOTAL	10.2	0.68		*		LSL
SW-1007-0390	09/17/90	URANIUM, TOTAL	22.4	0.68		*		LSL
SW-1007-0490	11/30/90	URANIUM, TOTAL	19.0	0.68		*		LSL
SW-1007-022691	02/26/91	URANIUM, TOTAL	15.0	0.68		*		LSL
SW-1007-0191	03/26/91	URANIUM, TOTAL	11.6	2.72		R-QY?		LSL
SW-1007-0291	04/26/91	URANIUM, TOTAL	11.6	0.68		*		LSL
SW-1007-052491	05/24/91	URANIUM, TOTAL	20.4	2.72		2-QY		LSL
SW-1007-061791	06/17/91	URANIUM, TOTAL	21.1	0.57		*		LSL
SW-1007-0391	07/17/91	URANIUM, TOTAL	13.6	0.57		*		LSL
SW-1007-080291	08/02/91	URANIUM, TOTAL	12.4	0.577		*		LSL
SW-1007-092591	09/25/91	URANIUM, TOTAL	14.4	0.577		*		LSL
SW-1007-101191	10/11/91	URANIUM, TOTAL	20.3	0.577		*		LSL
SW-1007-0491	11/15/91	URANIUM, TOTAL	13.1	0.577		2-CQ		LSL
SW-1007-123191	12/31/91	URANIUM, TOTAL	9.11	0.577		*		LSL
SW-1007-013192	01/31/92	URANIUM, TOTAL	13.0	3.00		*		LSL
SW-1007-8292	04/08/92	URANIUM, TOTAL	16	0.2		*		LSL
SW-1007-8392	05/08/92	URANIUM, TOTAL	7.6	0.2		*		LSL
SW-1007-8492	07/06/92	URANIUM, TOTAL	11	0.58		*		LSL
SW-1007-080492	08/04/92	URANIUM, TOTAL	2.50	0.28		*		LSL
SW-1007-081292	08/12/92	URANIUM, TOTAL	3.1	0.58		*		LSL
SW-1007-081892	08/18/92	URANIUM, TOTAL	3.70	0.68		*		LSL
SW-1007-082592	08/25/92	URANIUM, TOTAL	4.10	1.40		*		LSL
SW-1007-090292	09/02/92	URANIUM, TOTAL	4.10	0.68		*		LSL
SW-1007-091092	09/10/92	URANIUM, TOTAL	4.80	1.10		*		LSL
SW-1007-091592	09/15/92	URANIUM, TOTAL	5.60	0.28		*		LSL
SW-1007-092392	09/23/92	URANIUM, TOTAL	69	0.2		*		LSL
SW-1007-100792	10/07/92	URANIUM, TOTAL	9.5	0.2		*		LSL
SW-1007-8592	10/20/92	URANIUM, TOTAL	11	0.2		*		LSL
SW-1007-102992	10/29/92	URANIUM, TOTAL	12	0.2		*		LSL

Total Uranium (pCi/l) in Surface Water
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCRR
SW-1007-8692	11/05/92	URANIUM, TOTAL	15	0.2		*		LSL
SW-1007-111292	11/12/92	URANIUM, TOTAL	12	0.2		*		LSL
SW-1007-8193	01/07/93	URANIUM, TOTAL	8.8	2.3		2-Q		LSL
SW-1007-8293	03/17/93	URANIUM, TOTAL	38	0.2		*		LSL
SW-1007-8393	06/04/93	URANIUM, TOTAL	27	0.2		*		LSL
SW-1007-062993	06/29/93	URANIUM, TOTAL	26	0.2		*		LSL
SW-1007-8493	07/01/93	URANIUM, TOTAL	22	0.2		*		LSL
SW-1007-8593	09/24/93	URANIUM, TOTAL	2.8	0.2		*		LSL
SW-1007-8693	12/01/93	URANIUM, TOTAL	9.0	0.2		*		LSL
SW-1007-Q194	01/18/94	URANIUM, TOTAL	24.5	0.2		*		LSL
SW-1007-Q294	06/10/94	URANIUM, TOTAL	6.63	0.705		*		LSL
SW-1007-Q394	08/24/94	URANIUM, TOTAL	10.8	0.02		*		LSL
SW-1007-Q494	10/24/94	URANIUM, TOTAL	10.8	0.098		*		LSL
SW-1007-Q195	03/16/95	URANIUM, TOTAL	2.10	0.100		*		LSL
SW-1007-041995	04/19/95	URANIUM, TOTAL	16.3	0.2		J		LSL
SW-1007-Q395	09/05/95	URANIUM, TOTAL	3.7	0.2		*		LSL
SW-1007-Q495	11/01/95	URANIUM, TOTAL	11.7	0.677		*		LSL
SW-1007-Q196	03/11/96	URANIUM, TOTAL	9.39	0.69	Y	*		LSL
SW-1008-Q187	03/11/87	URANIUM, TOTAL	2100	1		*		QP
SW-1008-Q387	09/02/87	URANIUM, TOTAL	829	1		*		QP
SW-1008-Q487	12/18/87	URANIUM, TOTAL	2500	1		*		QP
SW-1008-Q288	04/07/88	URANIUM, TOTAL	1590	1		*		QP
SW-1008-Q388	08/23/88	URANIUM, TOTAL	913	1		*		QP
SW-1008-Q488	11/08/88	URANIUM, TOTAL	1430	1		*		QP
SW-1008-Q189	01/31/89	URANIUM, TOTAL	1580	1		*		QP
SW-1008-Q289	06/09/89	URANIUM, TOTAL	2350	1		*		QP
SW-1008-Q389	07/19/89	URANIUM, TOTAL	1150	1		*		QP
SW-1008-Q489	12/28/89	URANIUM, TOTAL	2100	0.68		*		QP
SW-1008-Q190	02/14/90	URANIUM, TOTAL	1770	0.68		*		QP
SW-1008-Q290	05/01/90	URANIUM, TOTAL	2312	1.36		*		QP
SW-1008-Q390	09/17/90	URANIUM, TOTAL	1220			*		QP
SW-1008-Q490	11/29/90	URANIUM, TOTAL	3130	0.68		*		QP
SW-1008-Q191	05/08/91	URANIUM, TOTAL	816	0.68		*		QP
SW-1008-Q291	06/24/91	URANIUM, TOTAL	830	0.58		2-Q		QP
SW-1008-082891	08/28/91	URANIUM, TOTAL	816	0.577		*		QP
SW-1008-Q491	11/06/91	URANIUM, TOTAL	1950	0.577		*		QP
SW-1008-010692	01/06/92	URANIUM, TOTAL	2060	0.577		2-CQ		QP
SW-1008A-021992-0	02/19/92	URANIUM, TOTAL	1000	0.58		*		QP
SW-1008A-021992-0	02/19/92	URANIUM, TOTAL	970	0.58		*		QP
SW-1008A-021992-0	02/19/92	URANIUM, TOTAL	1200	0.58		*		QP
SW-1008A-021992-0	02/19/92	URANIUM, TOTAL	1100	0.58		*		QP
SW-1008B-021992-0	02/19/92	URANIUM, TOTAL	1500	0.58		*		QP
SW-1008B-021992-0	02/19/92	URANIUM, TOTAL	1500	0.58		*		QP
SW-1008B-021992-0	02/19/92	URANIUM, TOTAL	2000	0.58		*		QP
SW-1008B-021992-0	02/19/92	URANIUM, TOTAL	1500	0.58		*		QP
SW-1008C-021992-0	02/19/92	URANIUM, TOTAL	1400	0.58		*		QP
SW-1008C-021992-0	02/19/92	URANIUM, TOTAL	1400	0.58		*		QP
SW-1008C-021992-0	02/19/92	URANIUM, TOTAL	1600	0.58		*		QP
SW-1008C-021992-0	02/19/92	URANIUM, TOTAL	1400	0.58		*		QP
SW-1008-021992	02/19/92	URANIUM, TOTAL	1400	0.58		*		QP
SW-1008-8292	05/01/92	URANIUM, TOTAL	1200	0.2		*		QP
SW-1008-8392	06/01/92	URANIUM, TOTAL	13.0	1.40		R-QY?		QP
SW-1008-8492	08/31/92	URANIUM, TOTAL	570	0.078		*		QP
SW-1008-8592	10/20/92	URANIUM, TOTAL	58	0.2		*		QP
SW-1008-111092	11/10/92	URANIUM, TOTAL	510	0.2		*		QP
SW-1008-111092-F	11/10/92	URANIUM, TOTAL	500	0.2		*		QP
SW-1008-8692	11/10/92	URANIUM, TOTAL	470	0.2		*		QP
SW-1008-8193	02/04/93	URANIUM, TOTAL	360	0.2		*		QP
SW-1008-8293	04/27/93	URANIUM, TOTAL	741	0.2		*		QP
SW-1008-8393	06/02/93	URANIUM, TOTAL	960	0.2		*		QP
SW-1008-8493	08/31/93	URANIUM, TOTAL	6000	0.2	Y	*		QP
SW-1008-8593	09/28/93	URANIUM, TOTAL	6100	0.2		*		QP
SW-1008-8693	12/12/93	URANIUM, TOTAL	9000	0.2		*		QP
SW-1008-031496	03/14/96	URANIUM, TOTAL	1090	6.9		*		QP
SW-1009-Q489	/ /	URANIUM, TOTAL	17.0	0.68		*		LSL
SW-1009-Q288	05/17/88	URANIUM, TOTAL	14.0	1		*		LSL

Total Uranium (pCi/l) in Surface Water
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
SW-1009-0388	07/27/88	URANIUM, TOTAL	10.0	1		*		LSL
SW-1009-0488	11/08/88	URANIUM, TOTAL	21.0	1		*		LSL
SW-1009-0189	02/01/89	URANIUM, TOTAL	15.0	1		A-<		LSL
SW-1009-0289	04/13/89	URANIUM, TOTAL	28.0	1		*		LSL
SW-1009-0389	07/13/89	URANIUM, TOTAL	11.8	1		*		LSL
SW-1009-0190	02/08/90	URANIUM, TOTAL	17.7	0.68		*		LSL
SW-1009-0290	05/02/90	URANIUM, TOTAL	8.84	0.68		*		LSL
SW-1009-0390	09/17/90	URANIUM, TOTAL	19.7			*		LSL
SW-1009-0490	11/30/90	URANIUM, TOTAL	21.1	0.68		*		LSL
SW-1009-0191	03/26/91	URANIUM, TOTAL	28.6	0.68		*		LSL
SW-1009-0291	04/26/91	URANIUM, TOTAL	11.6	0.68		*		LSL
SW-1009-052491	05/24/91	URANIUM, TOTAL	15.6	2.72		2-QY		LSL
SW-1009-061791	06/17/91	URANIUM, TOTAL	17.7	0.57		*		LSL
SW-1009-0391	07/17/91	URANIUM, TOTAL	10.2	0.57		*		LSL
SW-1009-080291	08/02/91	URANIUM, TOTAL	14.4	0.577		*		LSL
SW-1009-092591	09/25/91	URANIUM, TOTAL	13.6	0.577		*		LSL
SW-1009-101191	10/11/91	URANIUM, TOTAL	16.0	0.577		*		LSL
SW-1009-0491	11/15/91	URANIUM, TOTAL	13.0	0.577		2-CQ		LSL
SW-1009-120291	12/02/91	URANIUM, TOTAL	10.2	0.577		*		LSL
SW-1009-013192	01/31/92	URANIUM, TOTAL	14.0	3.00		*		LSL
SW-1009-0292	04/09/92	URANIUM, TOTAL	18	0.2		*		LSL
SW-1009-0392	05/05/92	URANIUM, TOTAL	6.1	0.2		*		LSL
SW-1009-050892	05/08/92	URANIUM, TOTAL	6.6	0.2		*		LSL
SW-1009-0492	07/10/92	URANIUM, TOTAL	7.2	0.58		*		LSL
SW-1009-0592	09/11/92	URANIUM, TOTAL	5.7	0.2		*		LSL
SW-1009-0692	12/01/92	URANIUM, TOTAL	3.6	0.2		*		LSL
SW-1009-0193	01/07/93	URANIUM, TOTAL	3.9	2.3		2-Q		LSL
SW-1009-0293	03/17/93	URANIUM, TOTAL	27	0.2		*		LSL
SW-1009-0393	06/04/93	URANIUM, TOTAL	25	0.2		*		LSL
SW-1009-0493	07/01/93	URANIUM, TOTAL	22	0.2		*		LSL
SW-1009-0693	12/01/93	URANIUM, TOTAL	8.0	0.2		*		LSL
SW-1009-0194	01/18/94	URANIUM, TOTAL	13.5	0.2		*		LSL
SW-1009-0294	06/10/94	URANIUM, TOTAL	6.02	0.705		*		LSL
SW-1009-0394	08/24/94	URANIUM, TOTAL	11.2	0.02		*		LSL
SW-1009-0494	10/24/94	URANIUM, TOTAL	11.2	0.098		*		LSL
SW-1009-0195	03/16/95	URANIUM, TOTAL	1.70	0.100		*		LSL
SW-1009-041995	04/19/95	URANIUM, TOTAL	10.0	0.2		J		LSL
SW-1009-0395	09/05/95	URANIUM, TOTAL	3.1	0.2		*		LSL
SW-1009-0495	10/30/95	URANIUM, TOTAL	8.18	0.34		*		LSL
SW-1009-0196	03/11/96	URANIUM, TOTAL	1.85	0.69	Y	*		LSL
SW-1010-0489	/ /	URANIUM, TOTAL	45.5	0.68		*		USL
SW-1010-0288	05/17/88	URANIUM, TOTAL	105	1		*		USL
SW-1010-0388	07/27/88	URANIUM, TOTAL	53.0	1		*		USL
SW-1010-0488	11/08/88	URANIUM, TOTAL	46.0	1		*		USL
SW-1010-0189	01/31/89	URANIUM, TOTAL	31.0	1		*		USL
SW-1010-0289	04/13/89	URANIUM, TOTAL	39.0	1		*		USL
SW-1010-0389	07/13/89	URANIUM, TOTAL	58.8	1		*		USL
SW-1010-0190	02/08/90	URANIUM, TOTAL	41.4	0.68		*		USL
SW-1010-0290	05/02/90	URANIUM, TOTAL	20.4	0.68		*		USL
SW-1010-0390	09/17/90	URANIUM, TOTAL	62.6			*		USL
SW-1010-0490	11/30/90	URANIUM, TOTAL	41.3	2.72		3-QY		USL
SW-1010-0191	03/26/91	URANIUM, TOTAL	74.8	0.68		*		USL
SW-1010-0291	04/26/91	URANIUM, TOTAL	156	2.72		2-QY		USL
SW-1010-052491	05/24/91	URANIUM, TOTAL	136	2.72		2-QY		USL
SW-1010-061791	06/17/91	URANIUM, TOTAL	114	0.57		*		USL
SW-1010-0391	07/17/91	URANIUM, TOTAL	60.5	0.57		*		USL
SW-1010-080291	08/02/91	URANIUM, TOTAL	65.1	0.577		*		USL
SW-1010-092591	09/25/91	URANIUM, TOTAL	60.3	0.577		*		USL
SW-1010-101191	10/11/91	URANIUM, TOTAL	52.4	0.577		*		USL
SW-1010-0491	11/15/91	URANIUM, TOTAL	33.4	0.577		2-CQ		USL
SW-1010-120291	12/02/91	URANIUM, TOTAL	22.2	0.577		*		USL
SW-1010-013192	01/31/92	URANIUM, TOTAL	39.0	0.70		*		USL
SW-1010-0292	03/13/92	URANIUM, TOTAL	54.5	0.204		*		USL
SW-1010-0392	05/08/92	URANIUM, TOTAL	43	0.2		*		USL
SW-1010-0492	07/10/92	URANIUM, TOTAL	71	0.58		*		USL
SW-1010-0592	09/11/92	URANIUM, TOTAL	22	0.2		*		USL

Total Uranium (pCi/l) in Surface Water
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
SW-1010-8692	12/08/92	URANIUM, TOTAL	32	0.2		*		USL
SW-1010-8193	02/05/93	URANIUM, TOTAL	34	0.2		*		USL
SW-1010-8293	03/17/93	URANIUM, TOTAL	65	0.2		*		USL
SW-1010-8393	06/04/93	URANIUM, TOTAL	56	0.2		*		USL
SW-1010-8693	12/14/93	URANIUM, TOTAL	18	0.2		*		USL
SW-1010-0194	01/18/94	URANIUM, TOTAL	24.8	0.2		*		USL
SW-1010-0294	06/10/94	URANIUM, TOTAL	6.39	0.705		*		USL
SW-1010-0394	08/24/94	URANIUM, TOTAL	19.0	0.02		*		USL
SW-1010-0195	03/16/95	URANIUM, TOTAL	6.00	0.100		*		USL
SW-1010-042095	04/19/95	URANIUM, TOTAL	51.5	0.2		J		USL
SW-1010-0395	09/05/95	URANIUM, TOTAL	3.5	0.2		*		USL
SW-1010-0495	10/30/95	URANIUM, TOTAL	11.7	0.34		*		USL
SW-1010-0196	03/11/96	URANIUM, TOTAL	11.8	0.69	Y	*		USL
SW-1011-0189	02/01/89	URANIUM, TOTAL	6.30	1		*		NR
SW-1011-0289	04/13/89	URANIUM, TOTAL	4.50	1		*		NR
SW-1011-061489	06/14/89	URANIUM, TOTAL	1.20	1		*		NR
SW-1011-0389	07/17/89	URANIUM, TOTAL	3.50	1		*		NR
SW-1011-0489	01/08/90	URANIUM, TOTAL	2.04	0.68		*		NR
SW-1011-0190	02/07/90	URANIUM, TOTAL	6.12	0.68		*		NR
SW-1011-0290	05/02/90	URANIUM, TOTAL	2.72	0.68		*		NR
SW-1011-0390	09/17/90	URANIUM, TOTAL	4.08			*		NR
SW-1011-0490	11/30/90	URANIUM, TOTAL	4.08	0.68		*		NR
SW-1011-0191	03/26/91	URANIUM, TOTAL	4.76	0.68		*		NR
SW-1011-041091	04/10/91	URANIUM, TOTAL	2.04	0.68		*		NR
SW-1011-0291	04/18/91	URANIUM, TOTAL	2.04	2.72		2-QY		NR
SW-1011-0391	07/17/91	URANIUM, TOTAL	4.08	0.57		*		NR
SW-1011-082891	08/28/91	URANIUM, TOTAL	7.21	0.577		*		NR
SW-1011-121091	12/10/91	URANIUM, TOTAL	3.92	0.577		*		NR
SW-1011-121391-FI	12/13/91	URANIUM, TOTAL	2.85	0.577		*		NR
SW-1011-121391-MF	12/13/91	URANIUM, TOTAL	2.85	0.577		*		NR
SW-1011-022192	02/21/92	URANIUM, TOTAL	9.79	0.204		*		NR
SW-1011-8292	04/21/92	URANIUM, TOTAL	8.5	0.2		*		NR
SW-1011-8392	06/05/92	URANIUM, TOTAL	3.30	0.68		*		NR
SW-1011-8492	07/10/92	URANIUM, TOTAL	2.4	0.58		*		NR
SW-1011-8592	09/14/92	URANIUM, TOTAL	4.2	0.2		*		NR
SW-1011-8692	11/06/92	URANIUM, TOTAL	3.8	0.2		*		NR
SW-1011-010793	01/07/93	URANIUM, TOTAL	8.6	0.2		*		NR
SW-1011-010793-F	01/07/93	URANIUM, TOTAL	7.8	0.2		*		NR
SW-1011-010893	01/08/93	URANIUM, TOTAL	6.1	0.2		*		NR
SW-1011-8193	01/22/93	URANIUM, TOTAL	4.5	0.2		*		NR
SW-1011-8293	03/25/93	URANIUM, TOTAL	3.7	0.2		*		NR
SW-1011-042393	04/23/93	URANIUM, TOTAL	5.0	0.2		*		NR
SW-1011-8393	05/06/93	URANIUM, TOTAL	5.8	0.2		*		NR
SW-1011-050793	05/07/93	URANIUM, TOTAL	7.4	0.2		*		NR
SW-1011-050993	05/09/93	URANIUM, TOTAL	6.8	0.2		*		NR
SW-1011-061193	06/11/93	URANIUM, TOTAL	9.9	0.2		*		NR
SW-1011-070293	07/02/93	URANIUM, TOTAL	5.2	0.2		*		NR
SW-1011-072393	07/23/93	URANIUM, TOTAL	2.0	0.2		*		NR
SW-1011-081693	08/16/93	URANIUM, TOTAL	9.3	2.3		2-Q		NR
SW-1011-081993	08/19/93	URANIUM, TOTAL	2.1	0.2		*		NR
SW-1011-082093	08/20/93	URANIUM, TOTAL	2.3	0.2		*		NR
SW-1011-082593	08/25/93	URANIUM, TOTAL	2.94	1.00		*		NR
SW-1011-090393	09/03/93	URANIUM, TOTAL	1.90	1.00		*		NR
SW-1011-091593	09/15/93	URANIUM, TOTAL	2.14	1.00		*		NR
SW-1011-091693	09/16/93	URANIUM, TOTAL	1.67	1.00		*		NR
SW-1011-092993	09/29/93	URANIUM, TOTAL	(0.907)	1.00		U		NR
SW-1011-100493	10/04/93	URANIUM, TOTAL	1.53	1.00		*		NR
SW-1011-101193	10/11/93	URANIUM, TOTAL	2.23	1.00		*		NR
SW-1011-102193	10/21/93	URANIUM, TOTAL	2.44	0.674		*		NR
SW-1011-102693	10/26/93	URANIUM, TOTAL	2.43	0.674		*		NR
SW-1011-110293	11/02/93	URANIUM, TOTAL	2.31	0.674		*		NR
SW-1011-111093	11/10/93	URANIUM, TOTAL	2.54	1.00		*		NR
SW-1011-112293	11/22/93	URANIUM, TOTAL	1.85	1.00		*		NR
SW-1011-113093	11/30/93	URANIUM, TOTAL	3.7	0.2		*		NR
SW-1011-120393	12/03/93	URANIUM, TOTAL	3.5	0.2		*		NR
SW-1011-121093	12/10/93	URANIUM, TOTAL	2.56	1.00		*		NR

Total Uranium (pCi/l) in Surface Water
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
SW-1011-122293	12/22/93	URANIUM, TOTAL	4.4	0.2		*		NR
SW-1011-010994	01/09/94	URANIUM, TOTAL	4.4	0.2		*		NR
SW-1011-011294	01/12/94	URANIUM, TOTAL	4.6	0.2		*		NR
SW-1011-012594	01/25/94	URANIUM, TOTAL	3.7	0.2		*		NR
SW-1011-012994	01/29/94	URANIUM, TOTAL	4.6	0.2		*		NR
SW-1011-021594	02/15/94	URANIUM, TOTAL	3.7	0.2		*		NR
SW-1011-022894	02/28/94	URANIUM, TOTAL	9.7	0.2		*		NR
SW-1011-031094	03/10/94	URANIUM, TOTAL	2.70	0.674		2-Q		NR
SW-1011-031994	03/19/94	URANIUM, TOTAL	3.16	0.68		2-Q		NR
SW-1011-032694	03/26/94	URANIUM, TOTAL	4.65	0.707		*		NR
SW-1011-041394	04/13/94	URANIUM, TOTAL	1.9	1		*		NR
SW-1011-042994	04/29/94	URANIUM, TOTAL	1.36	0.0136		*		NR
SW-1011-052094	05/20/94	URANIUM, TOTAL	3.6	0.2		*		NR
SW-1011-061394	06/13/94	URANIUM, TOTAL	2.30	0.680		*		NR
SW-1012-0189	02/01/89	URANIUM, TOTAL	2.40	1		*		NR
SW-1012-0389	07/17/89	URANIUM, TOTAL	4.00	1		*		NR
SW-1012-0489	01/08/90	URANIUM, TOTAL	2.72	0.68		*		NR
SW-1012-0190	02/07/90	URANIUM, TOTAL	4.08	0.68		*		NR
SW-1012-0290	05/02/90	URANIUM, TOTAL	5.44	0.68		*		NR
SW-1012-0390	09/17/90	URANIUM, TOTAL	4.76			*		NR
SW-1012-0490	11/30/90	URANIUM, TOTAL	7.48	0.68		*		NR
SW-1012-0191	03/26/91	URANIUM, TOTAL	4.76	0.68		*		NR
SW-1012-041091	04/10/91	URANIUM, TOTAL	ND	0.68		*		NR
SW-1012-0291	04/18/91	URANIUM, TOTAL	ND	0.68		*		NR
SW-1012-0391	08/23/91	URANIUM, TOTAL	3.75	0.37		*		NR
SW-1012-082891	08/28/91	URANIUM, TOTAL	6.94	0.577		*		NR
SW-1012-0491	12/06/91	URANIUM, TOTAL	2.02	0.577		*		NR
SW-1012-121391-F1	12/13/91	URANIUM, TOTAL	2.60	0.577		*		NR
SW-1012-121391-NF	12/13/91	URANIUM, TOTAL	1.96	0.577		*		NR
SW-1012-022192	02/21/92	URANIUM, TOTAL	9.11	0.204		*		NR
SW-1012-0292	03/13/92	URANIUM, TOTAL	5.85	0.204		*		NR
SW-1012-0392	06/12/92	URANIUM, TOTAL	1.8	0.58		*		NR
SW-1012-0492	07/10/92	URANIUM, TOTAL	ND	0.58		*		NR
SW-1012-0592	09/14/92	URANIUM, TOTAL	4.0	0.2		*		NR
SW-1012-0692	12/01/92	URANIUM, TOTAL	2.2	0.2		*		NR
SW-1012-010793	01/07/93	URANIUM, TOTAL	7.3	0.2		*		NR
SW-1012-010893	01/08/93	URANIUM, TOTAL	8.3	0.2		*		NR
SW-1012-0193	01/22/93	URANIUM, TOTAL	2.7	0.2		*		NR
SW-1012-0293	03/25/93	URANIUM, TOTAL	3.3	0.2		*		NR
SW-1012-042393	04/23/93	URANIUM, TOTAL	4.8	0.2		*		NR
SW-1012-0393	05/06/93	URANIUM, TOTAL	5.6	0.2		*		NR
SW-1012-050993	05/09/93	URANIUM, TOTAL	6.5	0.2		*		NR
SW-1012-0593	10/29/93	URANIUM, TOTAL	3.6	0.2		*		NR
SW-1012-0693	12/10/93	URANIUM, TOTAL	3.7	0.2		*		NR
SW-1013-0189	02/01/89	URANIUM, TOTAL	2.00	1		*		NR
SW-1013-0289	04/13/89	URANIUM, TOTAL	2.80	1		*		NR
SW-1013-0389	07/17/89	URANIUM, TOTAL	4.10	1		*		NR
SW-1013-0489	01/08/90	URANIUM, TOTAL	2.72	0.68		*		NR
SW-1013-0190	02/07/90	URANIUM, TOTAL	5.40	0.68		*		NR
SW-1013-0290	05/02/90	URANIUM, TOTAL	2.72	0.68		*		NR
SW-1013-0390	09/17/90	URANIUM, TOTAL	2.72			*		NR
SW-1013-0490	11/30/90	URANIUM, TOTAL	9.52	0.68		*		NR
SW-1013-0191	03/26/91	URANIUM, TOTAL	3.40	0.68		*		NR
SW-1013-041091	04/10/91	URANIUM, TOTAL	1.36	0.68		*		NR
SW-1013-0291	04/18/91	URANIUM, TOTAL	ND	2.72		2-DQY		NR
SW-1013-0391	08/23/91	URANIUM, TOTAL	3.17	0.57		*		NR
SW-1013-082891	08/28/91	URANIUM, TOTAL	5.77	0.577		*		NR
SW-1013-0491	12/06/91	URANIUM, TOTAL	2.28	0.577		*		NR
SW-1013-121391-F1	12/13/91	URANIUM, TOTAL	3.00	0.577		*		NR
SW-1013-121391-NF	12/13/91	URANIUM, TOTAL	2.74	0.577		*		NR
SW-1013-022192	02/21/92	URANIUM, TOTAL	10.0	0.204		*		NR
SW-1013-0292	03/13/92	URANIUM, TOTAL	5.51	0.204		*		NR
SW-1013-0392	06/12/92	URANIUM, TOTAL	5.0	0.58		*		NR
SW-1013-0492	07/10/92	URANIUM, TOTAL	ND	0.58		*		NR
SW-1013-0592	09/14/92	URANIUM, TOTAL	4.5	0.2		*		NR
SW-1013-0692	12/01/92	URANIUM, TOTAL	2.1	0.2		*		NR

Total Uranium (pCi/l) in Surface Water
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
SW-1013-8193	01/22/93	URANIUM, TOTAL	2.7	0.2		*		MR
SW-1013-8293	03/25/93	URANIUM, TOTAL	3.3	0.2		*		MR
SW-1013-8393	06/11/93	URANIUM, TOTAL	4.9	0.2		*		MR
SW-1013-8593	10/19/93	URANIUM, TOTAL	3.5	0.2		*		MR
SW-1013-8693	12/10/93	URANIUM, TOTAL	3.7	0.2		*		MR
SW-1014-9191	03/26/91	URANIUM, TOTAL	2.04	0.68		*		CK
SW-1014-9291	04/26/91	URANIUM, TOTAL	0.68	0.68		*		CK
SW-1014-9391	07/17/91	URANIUM, TOTAL	1.36	0.57		*		CK
SW-1014-9491	11/15/91	URANIUM, TOTAL	3.00	0.577		2-CQ		CK
SW-1014-013192	01/31/92	URANIUM, TOTAL	ND	3.00		*		CK
SW-1014-8292	03/13/92	URANIUM, TOTAL	4.08	0.204		*		CK
SW-1014-8392	05/08/92	URANIUM, TOTAL	3.8	0.2		*		CK
SW-1014-8492	08/07/92	URANIUM, TOTAL	0.5	0.5		*		CK
SW-1014-8592	09/11/92	URANIUM, TOTAL	1.8	0.2		*		CK
SW-1014-8692	12/08/92	URANIUM, TOTAL	0.82	0.2		*		CK
SW-1014-8193	02/05/93	URANIUM, TOTAL	0.7	0.2		*		CK
SW-1014-8293	03/17/93	URANIUM, TOTAL	0.4	0.2		*		CK
SW-1014-8393	06/04/93	URANIUM, TOTAL	0.9	0.2		*		CK
SW-1014-8693	12/14/93	URANIUM, TOTAL	1.8	0.2		*		CK
SW-1014-9194	01/18/94	URANIUM, TOTAL	0.6	0.2		*		CK
SW-1014-9294	06/10/94	URANIUM, TOTAL	1.99	0.705		*		CK
SW-1014-9394	08/24/94	URANIUM, TOTAL	1.22	0.02		*		CK
SW-1014-9195	03/16/95	URANIUM, TOTAL	ND	0.100		*		CK
SW-1014-041995	04/19/95	URANIUM, TOTAL	2.6	0.2		J		CK
SW-1014-9395	09/05/95	URANIUM, TOTAL	1.9	0.2		*		CK
SW-1014-9495	10/30/95	URANIUM, TOTAL	0.712	0.34		*		CK
SW-1016-050793	05/07/93	URANIUM, TOTAL	7.1	0.2		*		CK
SW-1016-061193	06/11/93	URANIUM, TOTAL	9.7	0.2		*		CK
SW-1016-070293	07/02/93	URANIUM, TOTAL	4.9	0.2		*		CK
SW-1016-081693	08/16/93	URANIUM, TOTAL	5.2	2.3		2-Q		CK
SW-1016-081993	08/19/93	URANIUM, TOTAL	4.1	0.2		*		CK
SW-1016-082093	08/20/93	URANIUM, TOTAL	3.6	0.2		*		CK
SW-1016-082593	08/25/93	URANIUM, TOTAL	1.59	1.00		*		CK
SW-1016-090593	09/05/93	URANIUM, TOTAL	2.16	1.00		*		CK
SW-1016-091593	09/15/93	URANIUM, TOTAL	1.65	1.00		*		CK
SW-1016-091693	09/16/93	URANIUM, TOTAL	1.75	1.00		*		CK
SW-1016-092993	09/29/93	URANIUM, TOTAL	4.50	1.00		4		CK
SW-1016-100493	10/04/93	URANIUM, TOTAL	2.24	1.00		*		CK
SW-1016-101193	10/11/93	URANIUM, TOTAL	2.25	1.00		*		CK
SW-1016-102193	10/21/93	URANIUM, TOTAL	2.35	0.674		*		CK
SW-1016-102693	10/26/93	URANIUM, TOTAL	2.32	0.674		*		CK
SW-1016-110293	11/02/93	URANIUM, TOTAL	2.52	0.674		*		CK
SW-1016-111093	11/10/93	URANIUM, TOTAL	2.59	1.00		*		CK
SW-1016-112293	11/22/93	URANIUM, TOTAL	1.80	1.00		*		CK
SW-1016-113093	11/30/93	URANIUM, TOTAL	3.9	0.2		*		CK
SW-1016-120393	12/03/93	URANIUM, TOTAL	3.7	0.2		*		CK
SW-1016-121093	12/10/93	URANIUM, TOTAL	2.69	1.00		*		CK
SW-1016-122293	12/22/93	URANIUM, TOTAL	4.6	0.2		*		CK
SW-1016-010994	01/09/94	URANIUM, TOTAL	4.4	0.2		*		CK
SW-1016-011294	01/12/94	URANIUM, TOTAL	4.4	0.2		*		CK
SW-1016-012594	01/25/94	URANIUM, TOTAL	4.6	0.2		*		CK
SW-1016-012994	01/29/94	URANIUM, TOTAL	4.7	0.2		*		CK
SW-1016-021594	02/15/94	URANIUM, TOTAL	4.1	0.2		*		CK
SW-1016-022894	02/28/94	URANIUM, TOTAL	3.8	0.2		*		CK
SW-1016-031094	03/10/94	URANIUM, TOTAL	2.85	0.674		2-Q		CK
SW-1016-031994	03/19/94	URANIUM, TOTAL	3.31	0.68		2-Q		CK
SW-1016-032694	03/26/94	URANIUM, TOTAL	0.902	0.707		*		CK
SW-1016-041394	04/13/94	URANIUM, TOTAL	1.52	0.2		*		CK
SW-1016-042994	04/29/94	URANIUM, TOTAL	2.06	0.0136		*		CK
SW-1016-052094	05/20/94	URANIUM, TOTAL	3.34	0.2		*		CK
SW-1016-061394	06/13/94	URANIUM, TOTAL	2.39	0.680		*		CK
SW-1017-041995	04/19/95	URANIUM, TOTAL	2.2	0.2		J		CK
SW-1018-042095	04/20/95	URANIUM, TOTAL	51.0	0.2		J		USL
SW-1019-100694-D	10/06/94	URANIUM, TOTAL	24.4	0.099		*		USL
SW-1019-100694-S	10/06/94	URANIUM, TOTAL	25.4	0.099		*		USL
SW-1019-052395-D	03/23/95	URANIUM, TOTAL	45.7	0.0667		*		USL

Total Uranium (pCi/l) in Surface Water
Unabridged Dataset

MSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
SW-1019-032395-S	03/23/95	URANIUM, TOTAL	51.4	0.0667		*		USL
SW-1019-041995	04/19/95	URANIUM, TOTAL	53.2	0.2		J		USL
SW-1020-041995	04/19/95	URANIUM, TOTAL	23.8	0.2		J		USL
SW-1021-032395-D	03/23/95	URANIUM, TOTAL	48.7	0.0667		*		USL
SW-1021-032395-S	03/23/95	URANIUM, TOTAL	51.9	0.0667		*		USL
SW-1021-041995	04/19/95	URANIUM, TOTAL	50.7	0.2		J		USL
SW-1022-092994-D	09/29/94	URANIUM, TOTAL	13.8	0.677		*		LSL
SW-1022-092994-S	09/29/94	URANIUM, TOTAL	12.3	0.677		*		LSL
SW-1022-041995	04/19/95	URANIUM, TOTAL	17.2	0.2		J		LSL
SW-1023-041995	04/19/95	URANIUM, TOTAL	2.5	0.2		J		BKG
SW-1024-041995	04/19/95	URANIUM, TOTAL	2.9	0.2		J		BKG
SW-FCW1-060491	06/04/91	URANIUM, TOTAL	ND	6.80		X		CK
SW-FCW1-062992	06/29/92	URANIUM, TOTAL	2.4	0.58		*		CK
SW-FCW1-082492	08/24/92	URANIUM, TOTAL	0.66	0.55		*		CK
SW-FCW1-081694	08/16/94	URANIUM, TOTAL	0.712	0.013		*		CK
SW-FCW2-062992	06/29/92	URANIUM, TOTAL	0.98	0.58		*		CK
SW-FCW2-082492	08/24/92	URANIUM, TOTAL	0.66	0.55		*		CK
SW-FCW2-081694	08/16/94	URANIUM, TOTAL	0.853	0.013		*		CK
SW-FCW3-062992	06/29/92	URANIUM, TOTAL	ND	0.58		*		CK
SW-FCW3-082492	08/24/92	URANIUM, TOTAL	0.66	0.55		*		CK
SW-FCW3-081694	08/16/94	URANIUM, TOTAL	3.31	0.013		*		CK
SW-FCW4-060491	06/04/91	URANIUM, TOTAL	ND	6.80		*		CK
SW-FCW4-062592	06/25/92	URANIUM, TOTAL	ND	0.58		*		CK
SW-FCW4-082492	08/24/92	URANIUM, TOTAL	ND	0.55		*		CK
SW-FCW5-060491	06/04/91	URANIUM, TOTAL	ND	6.80		*		CK
SW-FCW5-062592	06/25/92	URANIUM, TOTAL	1.2	0.58		*		CK
SW-FCW5-082492	08/24/92	URANIUM, TOTAL	ND	0.55		*		CK
SW-FCW6-060491	06/04/91	URANIUM, TOTAL	ND	6.80		*		CK
SW-FCW6-062592	06/25/92	URANIUM, TOTAL	1.0	0.58		*		CK
SW-FCW6-082492	08/24/92	URANIUM, TOTAL	ND	0.55		*		CK
SW-FSW1-052491	05/24/91	URANIUM, TOTAL	208	6.80		*		USL
SW-FSW2-052491	05/24/91	URANIUM, TOTAL	237	6.80		*		USL
SW-FSW2-052892	05/28/92	URANIUM, TOTAL	35.0	0.68		*		USL
SW-FSW2-062492	06/24/92	URANIUM, TOTAL	58	0.58		*		USL
SW-FSW2-072192	07/21/92	URANIUM, TOTAL	39	0.58		*		USL
SW-FSW2-081792	08/17/92	URANIUM, TOTAL	20.0	0.17		*		USL
SW-FSW2-102192	10/21/92	URANIUM, TOTAL	39	0.2		*		USL
SW-FSW2-120892	12/08/92	URANIUM, TOTAL	33	0.2		*		USL
SW-FSW2-022494	02/24/94	URANIUM, TOTAL	21.4	0.674		*		USL
SW-FSW2-031794	03/17/94	URANIUM, TOTAL	31.0	0.707		*		USL
SW-FSW2-050994	05/09/94	URANIUM, TOTAL	1.51	0.136		*		USL
SW-FSW2-061594	06/15/94	URANIUM, TOTAL	9.6	0.1		*		USL
SW-FSW2-072894	07/28/94	URANIUM, TOTAL	11.9	0.013		*		USL
SW-FSW2-081994	08/19/94	URANIUM, TOTAL	15	0.2		*		USL
SW-FSW2-101994	10/19/94	URANIUM, TOTAL	20.2	0.098		*		USL
SW-FSW2-111794	11/17/94	URANIUM, TOTAL	17.1	0.11		*		USL
SW-FSW2-121294	12/12/94	URANIUM, TOTAL	15.7	0.14		*		USL
SW-FSW3-052491	05/24/91	URANIUM, TOTAL	282	6.80		*		USL
SW-FSW3-052892	05/28/92	URANIUM, TOTAL	34.0	0.68		*		USL
SW-FSW3-062492	06/24/92	URANIUM, TOTAL	59	0.58		*		USL
SW-FSW3-072192	07/21/92	URANIUM, TOTAL	42	0.58		*		USL
SW-FSW3-081792	08/17/92	URANIUM, TOTAL	17.0	0.17		*		USL
SW-FSW3-102192	10/21/92	URANIUM, TOTAL	41	0.2		*		USL
SW-FSW3-120892	12/08/92	URANIUM, TOTAL	34	0.2		*		USL
SW-FSW3-022494	02/24/94	URANIUM, TOTAL	26.6	0.674		*		USL
SW-FSW3-031794	03/17/94	URANIUM, TOTAL	32.8	0.707		*		USL
SW-FSW3-050994	05/09/94	URANIUM, TOTAL	1.88	0.136		*		USL
SW-FSW3-061594	06/15/94	URANIUM, TOTAL	8.57	0.1		*		USL
SW-FSW3-072894	07/28/94	URANIUM, TOTAL	14.4	0.013		*		USL
SW-FSW3-081994	08/19/94	URANIUM, TOTAL	16	0.2		*		USL
SW-FSW3-101994	10/19/94	URANIUM, TOTAL	22.5	0.098		*		USL
SW-FSW3-111794	11/17/94	URANIUM, TOTAL	18.7	0.11		*		USL
SW-FSW3-121294	12/12/94	URANIUM, TOTAL	18.1	0.14		*		USL
SW-FSW4-052491	05/24/91	URANIUM, TOTAL	226	6.80		*		USL
SW-FSW4-052892	05/28/92	URANIUM, TOTAL	32.0	0.68		*		USL
SW-FSW4-062492	06/24/92	URANIUM, TOTAL	51	0.58		*		USL

Total Uranium (pCi/l) in Surface Water
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
SW-FSW4-072192	07/21/92	URANIUM, TOTAL	23	0.58		*		USL
SW-FSW4-081792	08/17/92	URANIUM, TOTAL	15.0	0.17		*		USL
SW-FSW4-102192	10/21/92	URANIUM, TOTAL	42	0.2		*		USL
SW-FSW4-120892	12/08/92	URANIUM, TOTAL	18	0.2		*		USL
SW-FSW4-022494	02/24/94	URANIUM, TOTAL	28.9	0.674		*		USL
SW-FSW4-031794	03/17/94	URANIUM, TOTAL	31.4	0.707		*		USL
SW-FSW4-050994	05/09/94	URANIUM, TOTAL	1.31	0.136		*		USL
SW-FSW4-061594	06/15/94	URANIUM, TOTAL	9.73	0.1		*		USL
SW-FSW4-072894	07/28/94	URANIUM, TOTAL	14.4	0.013		*		USL
SW-FSW4-081994	08/19/94	URANIUM, TOTAL	17	0.2		*		USL
SW-FSW4-101994	10/19/94	URANIUM, TOTAL	21.1	0.098		*		USL
SW-FSW4-111794	11/17/94	URANIUM, TOTAL	15.7	0.11		*		USL
SW-FSW4-121294	12/12/94	URANIUM, TOTAL	17.0	0.14		*		USL
SW-FSW5-052491	05/24/91	URANIUM, TOTAL	206	6.80		*		USL
SW-FSW6-052491	05/24/91	URANIUM, TOTAL	27.9	6.80		*		LSL
SW-FSW6-052892	05/28/92	URANIUM, TOTAL	6.60	0.68		*		LSL
SW-FSW6-062492	06/24/92	URANIUM, TOTAL	9.5	0.58		*		LSL
SW-FSW6-072192	07/21/92	URANIUM, TOTAL	6.3	0.58		*		LSL
SW-FSW6-081792	08/17/92	URANIUM, TOTAL	3.00	0.17		*		LSL
SW-FSW6-101992	10/19/92	URANIUM, TOTAL	13	0.2		*		LSL
SW-FSW6-120892	12/08/92	URANIUM, TOTAL	11	0.2		*		LSL
SW-FSW6-022494	02/24/94	URANIUM, TOTAL	11.8	0.674		*		LSL
SW-FSW6-031794	03/17/94	URANIUM, TOTAL	14.8	0.707		*		LSL
SW-FSW6-050994	05/09/94	URANIUM, TOTAL	1.39	0.136		*		LSL
SW-FSW6-061594	06/15/94	URANIUM, TOTAL	4.7	0.1		*		LSL
SW-FSW6-072894	07/28/94	URANIUM, TOTAL	6.85	0.013		*		LSL
SW-FSW6-081994	08/19/94	URANIUM, TOTAL	8.0	0.2		*		LSL
SW-FSW6-101994	10/19/94	URANIUM, TOTAL	11.1	0.098		*		LSL
SW-FSW6-111794	11/17/94	URANIUM, TOTAL	9.23	0.11		*		LSL
SW-FSW6-121294	12/12/94	URANIUM, TOTAL	9.51	0.14		*		LSL
SW-FSW7-052491	05/24/91	URANIUM, TOTAL	23.8	6.80		*		LSL
SW-FSW8-052491	05/24/91	URANIUM, TOTAL	25.8	6.80		4		LSL
SW-FSW8-052892	05/28/92	URANIUM, TOTAL	6.10	0.68		*		LSL
SW-FSW8-062492	06/24/92	URANIUM, TOTAL	9.2	0.58		*		LSL
SW-FSW8-072192	07/21/92	URANIUM, TOTAL	5.1	0.58		*		LSL
SW-FSW8-081792	08/17/92	URANIUM, TOTAL	2.80	0.17		*		LSL
SW-FSW8-101992	10/19/92	URANIUM, TOTAL	59	0.2		*		LSL
SW-FSW8-120892	12/08/92	URANIUM, TOTAL	9.9	0.2		*		LSL
SW-FSW8-022494	02/24/94	URANIUM, TOTAL	12.6	0.674		*		LSL
SW-FSW8-031794	03/17/94	URANIUM, TOTAL	15.7	0.707		*		LSL
SW-FSW8-050994	05/09/94	URANIUM, TOTAL	1.48	0.136		*		LSL
SW-FSW8-061594	06/15/94	URANIUM, TOTAL	5.16	0.1		*		LSL
SW-FSW8-072894	07/28/94	URANIUM, TOTAL	6.62	0.013		*		LSL
SW-FSW8-081994	08/19/94	URANIUM, TOTAL	8.4	0.2		*		LSL
SW-FSW8-101994	10/19/94	URANIUM, TOTAL	10.5	0.098		*		LSL
SW-FSW8-111794	11/17/94	URANIUM, TOTAL	7.97	0.11		*		LSL
SW-FSW8-121294	12/12/94	URANIUM, TOTAL	9.58	0.14		*		LSL

APPENDIX J-5

GROUNDWATER

DATABASE FIELD ABBREVIATIONS

CONC	Concentration
DL	Detection Limit
VER_QU	Verification Qualifier
VAL_QU	Validation Qualifier
REV_QU	Reviewer Qualifier
USERCHR1	Data group used to calculate summary statistics
USERCHR5	Soil Sampling Area

APPENDIX J-5.1

TOTAL URANIUM

Total Uranium (pCi/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1002-0187	03/12/87	URANIUM, TOTAL	3.80	1.000		*		QP-KD
GW-1002-0287	06/18/87	URANIUM, TOTAL	2.40	1.000		*		QP-KD
GW-1002-0387	10/01/87	URANIUM, TOTAL	1.80	1.000		*		QP-KD
GW-1002-0487	12/14/87	URANIUM, TOTAL	2.70	1.000		*		QP-KD
GW-1002-0188	03/21/88	URANIUM, TOTAL	4.50	1.000		*		QP-KD
GW-1002-0288	05/26/88	URANIUM, TOTAL	1.60	1.000		*		QP-KD
GW-1002-0388	08/10/88	URANIUM, TOTAL	15.0	1.000		*		QP-KD
GW-1002-0289	04/08/89	URANIUM, TOTAL	3.00	1.000		*		QP-KD
GW-1002-052190	03/21/90	URANIUM, TOTAL	4.08	0.680		*		QP-KD
GW-1002-103190	10/31/90	URANIUM, TOTAL	0.68	.68		*		QP-KD
GW-1002-022691	02/26/91	URANIUM, TOTAL	2.04	0.68		*		QP-KD
GW-1002-050191	05/01/91	URANIUM, TOTAL	ND	0.68		*		QP-KD
GW-1002-061091	06/10/91	URANIUM, TOTAL	0.68	0.68		*		QP-KD
GW-1002-071691	07/16/91	URANIUM, TOTAL	4.08	0.57		*		QP-KD
GW-1002-091291	09/12/91	URANIUM, TOTAL	4.61	0.57		*		QP-KD
GW-1002-112591	11/25/91	URANIUM, TOTAL	3.14	0.577		*		QP-KD
GW-1002-022592	02/25/92	URANIUM, TOTAL	2.92	0.204		*		QP-KD
GW-1002-8292	04/07/92	URANIUM, TOTAL	1.2	0.2		*		QP-KD
GW-1002-8392	05/04/92	URANIUM, TOTAL	2.0	0.2		*		QP-KD
GW-1002-8492	07/13/92	URANIUM, TOTAL	ND	0.58		*		QP-KD
GW-1002-8592	10/05/92	URANIUM, TOTAL	2.2	0.2		*		QP-KD
GW-1002-8692	12/21/92	URANIUM, TOTAL	2.7	0.2		*		QP-KD
GW-1002-0193	01/25/93	URANIUM, TOTAL	2.0	0.2		*		QP-KD
GW-1002-0393	03/08/93	URANIUM, TOTAL	2.7	0.2		*		QP-KD
GW-1002-0493	04/20/93	URANIUM, TOTAL	2.6	0.2		*		QP-KD
GW-1002-0593	05/17/93	URANIUM, TOTAL	2.2	0.2		*		QP-KD
GW-1002-0793	07/29/93	URANIUM, TOTAL	2.4	0.2		*		QP-KD
GW-1002-0893	09/01/93	URANIUM, TOTAL	2.6	0.2	Y	*		QP-KD
GW-1002-0993	09/28/93	URANIUM, TOTAL	3.2	0.2		*		QP-KD
GW-1002-1093	10/25/93	URANIUM, TOTAL	2.7	0.2		*		QP-KD
GW-1002-1193	11/23/93	URANIUM, TOTAL	2.7	0.2		*		QP-KD
GW-1002-1293	12/12/93	URANIUM, TOTAL	3.5	0.2		*		QP-KD
GW-1002-0194	01/24/94	URANIUM, TOTAL	2.2	0.2		*		QP-KD
GW-1002-0294	02/14/94	URANIUM, TOTAL	2.72	0.707	Y	*		QP-KD
GW-1002-0394	03/29/94	URANIUM, TOTAL	3.45	0.707		*		QP-KD
GW-1002-0494	04/22/94	URANIUM, TOTAL	3.40	0.1		4		QP-KD
GW-1002-0594	05/20/94	URANIUM, TOTAL	3.27	0.705		*		QP-KD
GW-1002-0694	06/17/94	URANIUM, TOTAL	6.05	0.2		*		QP-KD
GW-1002-0794	07/29/94	URANIUM, TOTAL	5.45	0.677		*		QP-KD
GW-1002-0894	08/26/94	URANIUM, TOTAL	2.2	0.2		*		QP-KD
GW-1002-0894-NF	08/26/94	URANIUM, TOTAL	2.3	0.2		*		QP-KD
GW-1002-0994	09/30/94	URANIUM, TOTAL	5.19	0.677		*		QP-KD
GW-1002-1094	10/21/94	URANIUM, TOTAL	2.94	0.677		*		QP-KD
GW-1002-1294	12/09/94	URANIUM, TOTAL	2.40	0.14		*		QP-KD
GW-1002-0195	01/27/95	URANIUM, TOTAL	2.26	0.027		*		QP-KD
GW-1002-0195-F	01/27/95	URANIUM, TOTAL	1.88	0.027		*		QP-KD
GW-1002-0495	04/24/95	URANIUM, TOTAL	3.7	0.2		*		QP-KD
GW-1002-0795	07/19/95	URANIUM, TOTAL	3.32	0.34		*		QP-KD
GW-1002-0895	08/30/95	URANIUM, TOTAL	3.34	0.272		*		QP-KD
GW-1002-1095	10/23/95	URANIUM, TOTAL	3.37	0.32		*		QP-KD
GW-1002-8196	02/07/96	URANIUM, TOTAL	3.42	0.53		*		QP-KD
GW-1002-8396	05/01/96	URANIUM, TOTAL	3.8	0.2		*	0000	QP-KD
GW-1002-8496	07/10/96	URANIUM, TOTAL	4.25	0.200		*	0000	
GW-1004-0187	03/11/87	URANIUM, TOTAL	3900	1.000		*		QP-KD
GW-1004-0287	06/16/87	URANIUM, TOTAL	3300	1.000		*		QP-KD
GW-1004-0387	10/02/87	URANIUM, TOTAL	2200	1.000		*		QP-KD
GW-1004-0487	12/14/87	URANIUM, TOTAL	2800	1.000		*		QP-KD
GW-1004-0188	03/21/88	URANIUM, TOTAL	5910	1.000		*		QP-KD
GW-1004-0288	05/27/88	URANIUM, TOTAL	2900	1.000		*		QP-KD
GW-1004-0388	08/10/88	URANIUM, TOTAL	3820	1.000		*		QP-KD
GW-1004-0289	04/06/89	URANIUM, TOTAL	4350	1.000		*		QP-KD
GW-1004-052290	03/22/90	URANIUM, TOTAL	4350	0.680		*		QP-KD
GW-1004-103190	10/31/90	URANIUM, TOTAL	5984	.68		*		QP-KD
GW-1004-012991	01/29/91	URANIUM, TOTAL	6320	0.68		*		QP-KD
GW-1004-050191	05/01/91	URANIUM, TOTAL	4900	0.68		*		QP-KD
GW-1004-060391	06/03/91	URANIUM, TOTAL	4960	0.68		*		QP-KD

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GW-1004-072291	07/22/91	URANIUM, TOTAL	4950	0.577		*		QP-KD
GW-1004-091291	09/12/91	URANIUM, TOTAL	2770	0.57		*		QP-KD
GW-1004-112591	11/25/91	URANIUM, TOTAL	5040	0.577		*		QP-KD
GW-1004-021092	02/10/92	URANIUM, TOTAL	4400	27.0		*		QP-KD
GW-1004-8292	04/06/92	URANIUM, TOTAL	5300	0.2		*		QP-KD
GW-1004-8392	05/04/92	URANIUM, TOTAL	3900	0.2		*		QP-KD
GW-1004-8492	07/13/92	URANIUM, TOTAL	6100	0.58		*		QP-KD
GW-1004-8592	10/05/92	URANIUM, TOTAL	3800	0.2		*		QP-KD
GW-1004-8692	12/21/92	URANIUM, TOTAL	2700	0.2		*		QP-KD
GW-1004-0193	01/25/93	URANIUM, TOTAL	4800	0.2		*		QP-KD
GW-1004-0293	02/01/93	URANIUM, TOTAL	4000	0.2		*		QP-KD
GW-1004-0393	03/08/93	URANIUM, TOTAL	4500	0.2		*		QP-KD
GW-1004-0493	04/12/93	URANIUM, TOTAL	4400	0.2		*		QP-KD
GW-1004-0593	05/17/93	URANIUM, TOTAL	4130	0.2		*		QP-KD
GW-1004-0693	06/10/93	URANIUM, TOTAL	5200	0.2		*		QP-KD
GW-1004-0793	07/29/93	URANIUM, TOTAL	2800	0.2		*		QP-KD
GW-1004-0893	08/16/93	URANIUM, TOTAL	2200	0.2		*		QP-KD
GW-1004-0993	09/28/93	URANIUM, TOTAL	2900	0.2		*		QP-KD
GW-1004-1093	10/25/93	URANIUM, TOTAL	8600	0.2		*	1A00	QP-KD
GW-1004-1193	11/23/93	URANIUM, TOTAL	6400	0.2		*		QP-KD
GW-1004-1293	12/12/93	URANIUM, TOTAL	4100	0.2		*		QP-KD
GW-1004-0194	01/24/94	URANIUM, TOTAL	2800	0.2		*		QP-KD
GW-1004-0294	02/14/94	URANIUM, TOTAL	3660	35.4	Y	*		QP-KD
GW-1004-0394	03/29/94	URANIUM, TOTAL	2970	35.4		*		QP-KD
GW-1004-0494	04/22/94	URANIUM, TOTAL	3900	2		4		QP-KD
GW-1004-0594	05/20/94	URANIUM, TOTAL	2350	14.1		*		QP-KD
GW-1004-0694	06/17/94	URANIUM, TOTAL	2520	1		*		QP-KD
GW-1004-0794	07/29/94	URANIUM, TOTAL	3210	0.677		*		QP-KD
GW-1004-0894	08/26/94	URANIUM, TOTAL	2650	0.2		*		QP-KD
GW-1004-0894-NF	08/26/94	URANIUM, TOTAL	2540	0.2		*		QP-KD
GW-1004-0994	09/30/94	URANIUM, TOTAL	2530	0.677		*		QP-KD
GW-1004-1094	10/21/94	URANIUM, TOTAL	2080	0.677		*		QP-KD
GW-1004-1294	12/09/94	URANIUM, TOTAL	1870	0.14		*		QP-KD
GW-1004-0195	01/27/95	URANIUM, TOTAL	4150	2.72		*		QP-KD
GW-1004-0195-F	01/27/95	URANIUM, TOTAL	3860	2.72		*		QP-KD
GW-1004-0495	04/24/95	URANIUM, TOTAL	3510	0.2		*		QP-KD
GW-1004-0795	07/19/95	URANIUM, TOTAL	2640	3.2		*		QP-KD
GW-1004-0895	08/30/95	URANIUM, TOTAL	2770	2.72		*		QP-KD
GW-1004-1095	10/23/95	URANIUM, TOTAL	2550	3.2		*		QP-KD
GW-1004-8196	02/07/96	URANIUM, TOTAL	2800	5.3		*		QP-KD
GW-1004-8396	05/01/96	URANIUM, TOTAL	2350	0.2		*	0000	QP-KD
GW-1004-8496	07/10/96	URANIUM, TOTAL	2610	0.200		*	0000	
GW-1005-0187	03/11/87	URANIUM, TOTAL	420	1.000		*		QP-KD
GW-1005-0287	06/16/87	URANIUM, TOTAL	270	1.000		*		QP-KD
GW-1005-0387	10/01/87	URANIUM, TOTAL	970	1.000		*		QP-KD
GW-1005-0487	12/18/87	URANIUM, TOTAL	780	1.000		*		QP-KD
GW-1005-0188	03/21/88	URANIUM, TOTAL	1370	1.000		*		QP-KD
GW-1005-0288	06/01/88	URANIUM, TOTAL	790	1.000		*		QP-KD
GW-1005-0388	08/11/88	URANIUM, TOTAL	1020	1.000		*		QP-KD
GW-1005-0488	11/14/88	URANIUM, TOTAL	1680	1.000		*		QP-KD
GW-1005-0289	04/06/89	URANIUM, TOTAL	1750	1.000		*		QP-KD
GW-1005-032190	03/21/90	URANIUM, TOTAL	1970	0.680		*		QP-KD
GW-1005-103190	10/31/90	URANIUM, TOTAL	2992	.68		*		QP-KD
GW-1005-012991	01/29/91	URANIUM, TOTAL	2520	0.68		*		QP-KD
GW-1005-050191	05/01/91	URANIUM, TOTAL	2240	0.68		*		QP-KD
GW-1005-060391	06/03/91	URANIUM, TOTAL	2110	0.68		*		QP-KD
GW-1005-071691	07/16/91	URANIUM, TOTAL	447	0.57		*	1000	QP-KD
GW-1005-102291	10/22/91	URANIUM, TOTAL	2260	0.577		*		QP-KD
GW-1005-112591	11/25/91	URANIUM, TOTAL	2350	0.577		*		QP-KD
GW-1005-021092	02/10/92	URANIUM, TOTAL	1700	27.0		*		QP-KD
GW-1005-8292	04/06/92	URANIUM, TOTAL	1900	0.2		*		QP-KD
GW-1005-8392	05/04/92	URANIUM, TOTAL	1600	0.2		*		QP-KD
GW-1005-8492	07/13/92	URANIUM, TOTAL	2200	0.58		*		QP-KD
GW-1005-8592	10/05/92	URANIUM, TOTAL	2100	0.2		*		QP-KD
GW-1005-8692	12/21/92	URANIUM, TOTAL	1600	0.2		*		QP-KD
GW-1005-0193	01/25/93	URANIUM, TOTAL	1700	0.2		*		QP-KD

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GW-1005-0293	02/01/93	URANIUM, TOTAL	1400	0.2		*		QP-KD
GW-1005-0393	03/08/93	URANIUM, TOTAL	1400	0.2		*		QP-KD
GW-1005-0493	04/12/93	URANIUM, TOTAL	1400	0.2		*		QP-KD
GW-1005-0593	05/17/93	URANIUM, TOTAL	1410	0.2		*		QP-KD
GW-1005-0693	06/10/93	URANIUM, TOTAL	1500	0.2		*		QP-KD
GW-1005-0793	07/29/93	URANIUM, TOTAL	1300	0.2		*		QP-KD
GW-1005-0893	08/17/93	URANIUM, TOTAL	1400	0.2		*		QP-KD
GW-1005-0993	09/28/93	URANIUM, TOTAL	1300	0.2		*		QP-KD
GW-1005-1093	10/25/93	URANIUM, TOTAL	1500	0.2		*		QP-KD
GW-1005-1193	11/23/93	URANIUM, TOTAL	2200	0.2		*		QP-KD
GW-1005-1293	12/12/93	URANIUM, TOTAL	1800	0.2		*		QP-KD
GW-1005-0194	01/25/94	URANIUM, TOTAL	1500	0.2		*		QP-KD
GW-1005-0294	02/14/94	URANIUM, TOTAL	2500	14.1	Y	*		QP-KD
GW-1005-0394	03/29/94	URANIUM, TOTAL	2320	14.1		*		QP-KD
GW-1005-0494	04/22/94	URANIUM, TOTAL	2340	1		4		QP-KD
GW-1005-0594	05/20/94	URANIUM, TOTAL	2440	14.1		*		QP-KD
GW-1005-0694	06/17/94	URANIUM, TOTAL	1780	1		*		QP-KD
GW-1005-0894	08/26/94	URANIUM, TOTAL	1280	0.2		*		QP-KD
GW-1005-0994	09/30/94	URANIUM, TOTAL	1480	0.677		*		QP-KD
GW-1005-1094	10/21/94	URANIUM, TOTAL	1930	0.677		*		QP-KD
GW-1005-1294	12/09/94	URANIUM, TOTAL	1390	0.14		*		QP-KD
GW-1005-0195	01/27/95	URANIUM, TOTAL	2190	2.72		*		QP-KD
GW-1005-0495	04/24/95	URANIUM, TOTAL	1600	0.2		*		QP-KD
GW-1005-8596	09/16/96	URANIUM, TOTAL	5380	0.322		*	280IT	
GW-1006-0187	03/13/87	URANIUM, TOTAL	1300	1.000		*		NS-A
GW-1006-0287	06/02/87	URANIUM, TOTAL	970	1.000		*		NS-A
GW-1006-0387	09/28/87	URANIUM, TOTAL	1900	1.000		*		NS-A
GW-1006-0487	12/12/87	URANIUM, TOTAL	770	1.000		*		NS-A
GW-1006-0188	03/01/88	URANIUM, TOTAL	1100	1.000		*		NS-A
GW-1006-0288	05/25/88	URANIUM, TOTAL	2220	1.000		*		NS-A
GW-1006-0388	08/08/88	URANIUM, TOTAL	2530	1.000		*		NS-A
GW-1006-0289	04/17/89	URANIUM, TOTAL	2400	1.000		*		NS-A
GW-1006-032090	03/20/90	URANIUM, TOTAL	3120	0.680		*		NS-A
GW-1006-110790	11/07/90	URANIUM, TOTAL	3332	.68		*		NS-A
GW-1006-012991	01/29/91	URANIUM, TOTAL	2720	0.68		*		NS-A
GW-1006-043091	04/30/91	URANIUM, TOTAL	2990	0.68		*		NS-A
GW-1006-060591	06/05/91	URANIUM, TOTAL	2520	1.36		*		NS-A
GW-1006-081391	08/13/91	URANIUM, TOTAL	3280	0.577		*		NS-A
GW-1006-101591	10/15/91	URANIUM, TOTAL	3890	5.8		X		NS-A
GW-1006-121691	12/16/91	URANIUM, TOTAL	4540	0.577		*		NS-A
GW-1006-012092	01/20/92	URANIUM, TOTAL	3160	0.577		A		NS-A
GW-1006-B292	04/08/92	URANIUM, TOTAL	3200	0.2		4		NS-A
GW-1006-B392	06/16/92	URANIUM, TOTAL	3500	0.58		*		NS-A
GW-1006-B492	07/14/92	URANIUM, TOTAL	4100	0.58		*		NS-A
GW-1006-B592	09/14/92	URANIUM, TOTAL	2300	0.2		*		NS-A
GW-1006-B692	11/23/92	URANIUM, TOTAL	3300	0.2		*		NS-A
GW-1006-010593	01/05/93	URANIUM, TOTAL	2400	0.2		*		NS-A
GW-1006-0293	02/03/93	URANIUM, TOTAL	2800	0.2		*		NS-A
GW-1006-0393	03/01/93	URANIUM, TOTAL	3300	0.2		*		NS-A
GW-1006-0693	06/28/93	URANIUM, TOTAL	2650	0.2		*		NS-A
GW-1006-B194	02/16/94	URANIUM, TOTAL	3460	20.2		*		NS-A
GW-1006-B394	06/13/94	URANIUM, TOTAL	3300	16.9		*		NS-A
GW-1006-B494	08/17/94	URANIUM, TOTAL	3450	0.677		*		NS-A
GW-1006-B494-NF	08/17/94	URANIUM, TOTAL	3990	0.677		*		NS-A
GW-1006-B594	09/20/94	URANIUM, TOTAL	1540	14.1		*		NS-A
GW-1006-B694	11/02/94	URANIUM, TOTAL	1730	0.677		*		NS-A
GW-1006-B195	02/09/95	URANIUM, TOTAL	2610	2.72		*		NS-A
GW-1006-B195-F	02/09/95	URANIUM, TOTAL	2010	2.72		*		NS-A
GW-1006-B595	09/13/95	URANIUM, TOTAL	2800	0.2		*		NS-A
GW-1006-113095	11/30/95	URANIUM, TOTAL	3030	5.4		*		NS-A
GW-1006-B196	01/16/96	URANIUM, TOTAL	3150	193		*		NS-A
GW-1006-B496	07/16/96	URANIUM, TOTAL	2610	3.39		J	0000	
GW-1007-0187	03/13/87	URANIUM, TOTAL	360	1.000		*		NS-A
GW-1007-0287	06/02/87	URANIUM, TOTAL	200	1.000		*		NS-A
GW-1007-0387	09/29/87	URANIUM, TOTAL	200	1.000		*		NS-A
GW-1007-0487	12/12/87	URANIUM, TOTAL	130	1.000		*		NS-A

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GW-1007-0188	03/01/88	URANIUM, TOTAL	200	1.000		*		NS-A
GW-1007-0288	05/25/88	URANIUM, TOTAL	130	1.000		*		NS-A
GW-1007-0388	08/09/88	URANIUM, TOTAL	87.0	1.000		*		NS-A
GW-1007-0289	04/17/89	URANIUM, TOTAL	438	1.000		R-Y?		NS-A
GW-1007-031490	03/14/90	URANIUM, TOTAL	23.8	0.680		*		NS-A
GW-1007-110790	11/07/90	URANIUM, TOTAL	176.8	.68		*		NS-A
GW-1007-012991	01/29/91	URANIUM, TOTAL	129	0.68		*		NS-A
GW-1007-043091	04/30/91	URANIUM, TOTAL	313	0.68		*		NS-A
GW-1007-060591	06/05/91	URANIUM, TOTAL	46.2	1.36		*		NS-A
GW-1007-081391	08/13/91	URANIUM, TOTAL	18.8	0.577		*		NS-A
GW-1007-101591	10/15/91	URANIUM, TOTAL	43.6	0.577		*		NS-A
GW-1007-121691	12/16/91	URANIUM, TOTAL	155	0.577		*		NS-A
GW-1007-012092	01/20/92	URANIUM, TOTAL	125	0.577		A		NS-A
GW-1007-B292	04/08/92	URANIUM, TOTAL	1700	0.2		4	2000	NS-A
GW-1007-B392	06/16/92	URANIUM, TOTAL	400	0.58		*		NS-A
GW-1007-B492	07/14/92	URANIUM, TOTAL	59	0.58		*		NS-A
GW-1007-B592	09/14/92	URANIUM, TOTAL	140	0.2		*		NS-A
GW-1007-B692	11/23/92	URANIUM, TOTAL	300	0.2		*		NS-A
GW-1007-010593	01/05/93	URANIUM, TOTAL	680	0.2		*		NS-A
GW-1007-0293	02/03/93	URANIUM, TOTAL	500	0.2		*		NS-A
GW-1007-0393	03/01/93	URANIUM, TOTAL	50	0.2		*		NS-A
GW-1007-0693	06/28/93	URANIUM, TOTAL	120	0.2		*		NS-A
GW-1007-B194	02/23/94	URANIUM, TOTAL	883	6.74		*		NS-A
GW-1007-B294	03/07/94	URANIUM, TOTAL	812	3.37		*		NS-A
GW-1007-B394	06/13/94	URANIUM, TOTAL	167	1.41		*		NS-A
GW-1007-B494	08/17/94	URANIUM, TOTAL	15.9	0.677		*		NS-A
GW-1007-B594	09/20/94	URANIUM, TOTAL	251	0.706		*		NS-A
GW-1007-B694	11/02/94	URANIUM, TOTAL	31.7	0.677		*		NS-A
GW-1007-B195	02/09/95	URANIUM, TOTAL	21.8	2.72		*		NS-A
GW-1007-B595	09/13/95	URANIUM, TOTAL	64	0.2		*		NS-A
GW-1007-113095	11/30/95	URANIUM, TOTAL	32.2	1.1		*		NS-A
GW-1007-B196	01/16/96	URANIUM, TOTAL	41.2	1.93		*		NS-A
GW-1007-B496	07/16/96	URANIUM, TOTAL	330	0.200		J	0000	
GW-1008-0187	03/13/87	URANIUM, TOTAL	770	1.000		*		NS-A
GW-1008-0287	06/19/87	URANIUM, TOTAL	520	1.000		*		NS-A
GW-1008-0387	09/29/87	URANIUM, TOTAL	320	1.000		*		NS-A
GW-1008-0487	12/12/87	URANIUM, TOTAL	460	1.000		*		NS-A
GW-1008-0188	03/01/88	URANIUM, TOTAL	330	1.000		*		NS-A
GW-1008-0288	05/25/88	URANIUM, TOTAL	1300	1.000		*		NS-A
GW-1008-0388	08/09/88	URANIUM, TOTAL	1180	1.000		*		NS-A
GW-1008-0289	04/05/89	URANIUM, TOTAL	1380	1.000		*		NS-A
GW-1008-043090	04/30/90	URANIUM, TOTAL	6752	1.36		*		NS-A
GW-1008-110690	11/06/90	URANIUM, TOTAL	3536	0.68		*		NS-A
GW-1008-013191	01/31/91	URANIUM, TOTAL	4690	0.68		*		NS-A
GW-1008-043091	04/30/91	URANIUM, TOTAL	3540	0.68		*		NS-A
GW-1008-060591	06/05/91	URANIUM, TOTAL	3600	1.36		*		NS-A
GW-1008-081391	08/13/91	URANIUM, TOTAL	4260	0.577		*		NS-A
GW-1008-121191	12/11/91	URANIUM, TOTAL	5330	0.577		*		NS-A
GW-1008-012092	01/20/92	URANIUM, TOTAL	5940	0.577		*		NS-A
GW-1008-B292	04/02/92	URANIUM, TOTAL	5600	0.2		*		NS-A
GW-1008-B392	06/17/92	URANIUM, TOTAL	4100	0.58		*		NS-A
GW-1008-B492	07/14/92	URANIUM, TOTAL	4800	0.58		*		NS-A
GW-1008-B592	09/14/92	URANIUM, TOTAL	3700	0.2		*		NS-A
GW-1008-B692	11/23/92	URANIUM, TOTAL	6000	0.2		*		NS-A
GW-1008-010693	01/06/93	URANIUM, TOTAL	3300	140		3-Q		NS-A
GW-1008-0293	02/03/93	URANIUM, TOTAL	3000	0.2		*		NS-A
GW-1008-0393	03/02/93	URANIUM, TOTAL	3300	0.2		*		NS-A
GW-1008-0693	06/28/93	URANIUM, TOTAL	2650	0.2		*		NS-A
GW-1008-B194	02/23/94	URANIUM, TOTAL	3080	20.2		*		NS-A
GW-1008-B394	06/13/94	URANIUM, TOTAL	2190	14.1		*		NS-A
GW-1008-B494	08/18/94	URANIUM, TOTAL	1750	0.2		*		NS-A
GW-1008-B594	09/20/94	URANIUM, TOTAL	2770	0.706		*		NS-A
GW-1008-B694	11/02/94	URANIUM, TOTAL	2180	27.2		*		NS-A
GW-1008-B195	02/09/95	URANIUM, TOTAL	1290	2.72		*		NS-A
GW-1008-B195-RE	02/09/95	URANIUM, TOTAL	1830	2.72		*		NS-A
GW-1008-B595	09/13/95	URANIUM, TOTAL	2260	0.2		*		NS-A

Total Uranium (pCi/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1008-B695	11/30/95	URANIUM, TOTAL	2580	5.4		*		NS-A
GW-1008-B196	02/26/96	URANIUM, TOTAL	4170	14		*		NS-A
GW-1008-B496	07/16/96	URANIUM, TOTAL	3450	3.39		J	0000	
GW-1009-Q187	03/13/87	URANIUM, TOTAL	12.0	1.000		*		NS-A
GW-1009-Q287	06/19/87	URANIUM, TOTAL	6.30	1.000		*		NS-A
GW-1009-Q387	09/22/87	URANIUM, TOTAL	5.00	1.000		*		NS-A
GW-1009-Q487	12/12/87	URANIUM, TOTAL	4.90	1.000		*		NS-A
GW-1009-Q188	03/01/88	URANIUM, TOTAL	ND	1.000		*		NS-A
GW-1009-Q288	05/25/88	URANIUM, TOTAL	1.40	1.000		*		NS-A
GW-1009-Q388	08/09/88	URANIUM, TOTAL	1.80	1.000		*		NS-A
GW-1009-Q289	04/05/89	URANIUM, TOTAL	7.40	1.000		*		NS-A
GW-1009-032090	03/20/90	URANIUM, TOTAL	2.72	0.680		*		NS-A
GW-1009-110690	11/06/90	URANIUM, TOTAL	8.16	0.68		*		NS-A
GW-1009-013191	01/31/91	URANIUM, TOTAL	11.6	0.68		*		NS-A
GW-1009-043091	04/30/91	URANIUM, TOTAL	8.84	0.68		*		NS-A
GW-1009-060591	06/05/91	URANIUM, TOTAL	ND	1.36		*		NS-A
GW-1009-081391	08/13/91	URANIUM, TOTAL	9.79	0.577		*		NS-A
GW-1009-101591	10/15/91	URANIUM, TOTAL	ND	0.577		*		NS-A
GW-1009-121191	12/11/91	URANIUM, TOTAL	ND	0.577		*		NS-A
GW-1009-012092	01/20/92	URANIUM, TOTAL	2.14	0.577		A		NS-A
GW-1009-B292	04/02/92	URANIUM, TOTAL	4.4	0.2		*		NS-A
GW-1009-B392	06/17/92	URANIUM, TOTAL	4.7	0.58		*		NS-A
GW-1009-B492	07/14/92	URANIUM, TOTAL	10	0.58		*		NS-A
GW-1009-B592	09/14/92	URANIUM, TOTAL	4.7	0.2		*		NS-A
GW-1009-B692	11/23/92	URANIUM, TOTAL	0.82	0.2		*		NS-A
GW-1009-010693	01/06/93	URANIUM, TOTAL	6.9	2.3		3-Q		NS-A
GW-1009-B293	03/02/93	URANIUM, TOTAL	5.4	0.2		*		NS-A
GW-1009-B393	06/28/93	URANIUM, TOTAL	14	0.2		*		NS-A
GW-1009-B194	02/23/94	URANIUM, TOTAL	5.62	0.674		*		NS-A
GW-1009-B394	06/13/94	URANIUM, TOTAL	10.9	0.705		*		NS-A
GW-1009-B494	08/18/94	URANIUM, TOTAL	9.3	0.2		*		NS-A
GW-1009-B494-MF	08/18/94	URANIUM, TOTAL	1.9	0.2		*		NS-A
GW-1009-B594	09/20/94	URANIUM, TOTAL	ND	0.706		*		NS-A
GW-1009-B694	11/02/94	URANIUM, TOTAL	1.84	0.677		*		NS-A
GW-1009-B195	02/13/95	URANIUM, TOTAL	10.2	0.2		2-Q		NS-A
GW-1009-B195-F	02/13/95	URANIUM, TOTAL	0.9	0.2		2-Q		NS-A
GW-1009-B595	09/13/95	URANIUM, TOTAL	ND	0.2		*		NS-A
GW-1009-B695	11/30/95	URANIUM, TOTAL	2.86	1.1		*		NS-A
GW-1009-B196	02/26/96	URANIUM, TOTAL	(20.9)	28		*		NS-A
GW-1009-B496	07/16/96	URANIUM, TOTAL	2.18	0.200		J	0000	
GW-1010-Q187	03/10/87	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1010-Q287	05/26/87	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1010-Q387	09/22/87	URANIUM, TOTAL	1.30	1.000		*		WF-A
GW-1010-Q487	12/05/87	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1010-030288	03/02/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1010-Q288	05/24/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1010-Q788	07/15/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1010-Q388	08/09/88	URANIUM, TOTAL	ND	2.000		*		WF-A
GW-1010-Q488	11/10/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1010-Q289	04/05/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1010-031990	03/19/90	URANIUM, TOTAL	4.08	0.680		*		WF-A
GW-1010-081490	08/14/90	URANIUM, TOTAL	(0.17)	0.68		R-D		WF-A
GW-1010-Q191	01/28/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1010-022891	02/28/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1010-030591	03/05/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1010-031391	03/13/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1010-031891	03/18/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1010-032691	03/26/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1010-040291	04/02/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1010-Q291	04/29/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1010-061191	06/11/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1010-Q391	07/09/91	URANIUM, TOTAL	ND	0.57		*		WF-A
GW-1010-080291	08/02/91	URANIUM, TOTAL	ND	0.577		*		WF-A
GW-1010-083091	08/30/91	URANIUM, TOTAL	0.865	0.57		*		WF-A
GW-1010-101691	10/16/91	URANIUM, TOTAL	ND	0.577		*		WF-A
GW-1010-121791	12/17/91	URANIUM, TOTAL	ND	0.577		*		WF-A

Total Uranium (pCi/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1010-021092	02/10/92	URANIUM, TOTAL	ND	1.40		*		WF-A
GW-1010-031992	03/19/92	URANIUM, TOTAL	3.54	0.204		*		WF-A
GW-1010-8292	04/08/92	URANIUM, TOTAL	1.4	0.2		*		WF-A
GW-1010-8392	05/05/92	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1010-8492	07/06/92	URANIUM, TOTAL	ND	0.58		*		WF-A
GW-1010-080492	08/04/92	URANIUM, TOTAL	ND	0.28		*		WF-A
GW-1010-081292	08/12/92	URANIUM, TOTAL	ND	0.58		*		WF-A
GW-1010-081892	08/18/92	URANIUM, TOTAL	ND	0.17		*		WF-A
GW-1010-082592	08/25/92	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1010-090292	09/02/92	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1010-091092	09/10/92	URANIUM, TOTAL	ND	1.10		*		WF-A
GW-1010-091592	09/15/92	URANIUM, TOTAL	5.00	0.28		*		WF-A
GW-1010-092392	09/23/92	URANIUM, TOTAL	0.75	0.2		*		WF-A
GW-1010-100792	10/07/92	URANIUM, TOTAL	0.3	0.2		*		WF-A
GW-1010-8592	10/20/92	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1010-102992	10/29/92	URANIUM, TOTAL	0.6	0.2		*		WF-A
GW-1010-8692	11/12/92	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1010-8193	01/07/93	URANIUM, TOTAL	ND	2.3		3-Q		WF-A
GW-1010-8293	03/02/93	URANIUM, TOTAL	0.3	0.2		*		WF-A
GW-1010-8393	05/05/93	URANIUM, TOTAL	0.3	0.2		*		WF-A
GW-1010-0493	12/07/93	URANIUM, TOTAL	0.5	0.2		*		WF-A
GW-1010-0194	03/02/94	URANIUM, TOTAL	(0.267)	0.674		*		WF-A
GW-1010-0294	06/08/94	URANIUM, TOTAL	(0.150)	0.705		*		WF-A
GW-1010-0394	08/10/94	URANIUM, TOTAL	11.1	0.677		*	200C	WF-A
GW-1010-0494	10/19/94	URANIUM, TOTAL	0.234	0.098	Y	*		WF-A
GW-1010-0195	01/31/95	URANIUM, TOTAL	0.224	0.078		*		WF-A
GW-1010-0395	08/31/95	URANIUM, TOTAL	0.443	0.272		*		WF-A
GW-1010-0196	01/24/96	URANIUM, TOTAL	(0.332)	1.0		*		WF-A
GW-1010-0396	07/23/96	URANIUM, TOTAL	(0.133)	0.200		*	0000	
GW-1011-0187	03/10/87	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1011-0287	05/26/87	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1011-0387	09/22/87	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1011-0487	12/05/87	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1011-030288	03/02/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1011-0288	05/24/88	URANIUM, TOTAL	3.30	1.000		*		WF-A
GW-1011-031990	03/19/90	URANIUM, TOTAL	12.2	0.680		*		WF-A
GW-1011-081490	08/14/90	URANIUM, TOTAL	6.94	0.68		X		WF-A
GW-1011-0191	01/28/91	URANIUM, TOTAL	20.4	0.68		A+		WF-A
GW-1011-022691	02/26/91	URANIUM, TOTAL	30.6	0.68		*		WF-A
GW-1011-030591	03/05/91	URANIUM, TOTAL	19.0	0.68		*		WF-A
GW-1011-031391	03/13/91	URANIUM, TOTAL	23.1			*		WF-A
GW-1011-031891	03/18/91	URANIUM, TOTAL	18.4	0.68		*		WF-A
GW-1011-032691	03/26/91	URANIUM, TOTAL	13.6	0.68		*		WF-A
GW-1011-040291	04/02/91	URANIUM, TOTAL	10.2	0.68		*		WF-A
GW-1011-0291	04/29/91	URANIUM, TOTAL	2.72	0.68		*		WF-A
GW-1011-061191	06/11/91	URANIUM, TOTAL	13.6	0.68		*		WF-A
GW-1011-0391	07/09/91	URANIUM, TOTAL	9.52	0.57		*		WF-A
GW-1011-080291	08/02/91	URANIUM, TOTAL	20.5	0.577		*		WF-A
GW-1011-8292	04/06/92	URANIUM, TOTAL	11	0.2		*		WF-A
GW-1011-8392	05/05/92	URANIUM, TOTAL	17.0	0.2		*		WF-A
GW-1011-080492	08/04/92	URANIUM, TOTAL	13.0	0.28		*		WF-A
GW-1011-081292	08/12/92	URANIUM, TOTAL	8.0	0.58		*		WF-A
GW-1011-081892	08/18/92	URANIUM, TOTAL	13.0	0.68		*		WF-A
GW-1011-082592	08/25/92	URANIUM, TOTAL	17.0	1.40		*		WF-A
GW-1011-090292	09/02/92	URANIUM, TOTAL	15.0	0.68		*		WF-A
GW-1011-091092	09/10/92	URANIUM, TOTAL	11.0	1.10		*		WF-A
GW-1011-091592	09/15/92	URANIUM, TOTAL	11.0	0.28		*		WF-A
GW-1011-092392	09/23/92	URANIUM, TOTAL	12	0.2		*		WF-A
GW-1011-100792	10/07/92	URANIUM, TOTAL	12	0.2		*		WF-A
GW-1011-8592	10/20/92	URANIUM, TOTAL	15	0.2		*		WF-A
GW-1011-102992	10/29/92	URANIUM, TOTAL	14	0.2		*		WF-A
GW-1011-8692	11/12/92	URANIUM, TOTAL	9.5	0.2		*		WF-A
GW-1011-8193	01/07/93	URANIUM, TOTAL	13	2.3		3-Q		WF-A
GW-1011-8293	03/02/93	URANIUM, TOTAL	6	0.2		*		WF-A
GW-1011-8393	05/20/93	URANIUM, TOTAL	7.7	0.2		*		WF-A
GW-1011-0493	12/07/93	URANIUM, TOTAL	3.3	0.2		*		WF-A

Total Uranium (pCi/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1011-0194	03/02/94	URANIUM, TOTAL	2.70	0.674		*		WF-A
GW-1011-0294	06/08/94	URANIUM, TOTAL	3.29	0.705		*		WF-A
GW-1011-0394	08/10/94	URANIUM, TOTAL	1.32	0.677		*	1DOC	WF-A
GW-1011-0395	08/31/95	URANIUM, TOTAL	2.95	0.0272		*		WF-A
GW-1011-0196	01/24/96	URANIUM, TOTAL	5.58	0.52		*		WF-A
GW-1011-0396	07/23/96	URANIUM, TOTAL	3.47	0.200		*	0000	
GW-1012-0187	03/02/87	URANIUM, TOTAL	2.90	1.000		*		BKG-KD
GW-1012-0287	06/16/87	URANIUM, TOTAL	4.00	1.000		*		BKG-KD
GW-1012-0387	09/30/87	URANIUM, TOTAL	5.80	1.000		*		BKG-KD
GW-1012-0487	12/18/87	URANIUM, TOTAL	4.90	1.000		*		BKG-KD
GW-1012-0188	03/21/88	URANIUM, TOTAL	9.40	1.000		*		BKG-KD
GW-1012-0288	06/01/88	URANIUM, TOTAL	7.30	1.000		*		BKG-KD
GW-1012-0388	08/11/88	URANIUM, TOTAL	11.0	1.000		*		BKG-KD
GW-1012-0488	11/30/88	URANIUM, TOTAL	2.50	1.000		*		BKG-KD
GW-1012-0189	03/13/89	URANIUM, TOTAL	5.60	1.000		*		BKG-KD
GW-1012-0289	04/12/89	URANIUM, TOTAL	4.90	1.000		*		BKG-KD
GW-1012-0389	07/19/89	URANIUM, TOTAL	6.00	1.000		*		BKG-KD
GW-1012-0489	12/18/89	URANIUM, TOTAL	ND	0.680		*		BKG-KD
GW-1012-032290	03/22/90	URANIUM, TOTAL	2.04	0.680		*		BKG-KD
GW-1012-121290	12/12/90	URANIUM, TOTAL	2.04	0.68		*		BKG-KD
GW-1012-020691	02/06/91	URANIUM, TOTAL	4.08	0.68		*		BKG-KD
GW-1012-042991	04/29/91	URANIUM, TOTAL	ND	0.68		*		BKG-KD
GW-1012-061291	06/12/91	URANIUM, TOTAL	4.08	0.68		*		BKG-KD
GW-1012-072991	07/29/91	URANIUM, TOTAL	2.31	0.577		*		BKG-KD
GW-1012-110491	11/04/91	URANIUM, TOTAL	3.37	0.577		*		BKG-KD
GW-1012-121191	12/11/91	URANIUM, TOTAL	3.63	0.577		*		BKG-KD
GW-1012-012792	01/27/92	URANIUM, TOTAL	2.65	0.577		*		BKG-KD
GW-1012-B292	04/16/92	URANIUM, TOTAL	2.7	0.2		*		BKG-KD
GW-1012-B392	05/07/92	URANIUM, TOTAL	3.1	0.2		*		BKG-KD
GW-1012-B492	07/07/92	URANIUM, TOTAL	2.4	0.58		*		BKG-KD
GW-1012-B592	10/07/92	URANIUM, TOTAL	4.1	0.2		*		BKG-KD
GW-1012-B692	12/01/92	URANIUM, TOTAL	2.3	0.2		*		BKG-KD
GW-1012-B193	01/21/93	URANIUM, TOTAL	(3.0)	6.9		2-Q		BKG-KD
GW-1012-B293	03/08/93	URANIUM, TOTAL	3.3	0.2		*		BKG-KD
GW-1012-B393	06/09/93	URANIUM, TOTAL	4.2	0.2		*		BKG-KD
GW-1012-B493	07/07/93	URANIUM, TOTAL	3.6	2.3		2-Q		BKG-KD
GW-1012-B593	09/07/93	URANIUM, TOTAL	2.7	0.2	Y	*		BKG-KD
GW-1012-B693	11/01/93	URANIUM, TOTAL	3.2	0.2		*		BKG-KD
GW-1012-0194	01/25/94	URANIUM, TOTAL	2.6	0.2		*		BKG-KD
GW-1012-0294	04/26/94	URANIUM, TOTAL	3.42	0.07		*		BKG-KD
GW-1012-0394-RE	08/15/94	URANIUM, TOTAL	1.71	0.677		*		BKG-KD
GW-1012-0394	08/15/94	URANIUM, TOTAL	9.53	0.705		*	2DOC	BKG-KD
GW-1012-090894	09/08/94	URANIUM, TOTAL	27.9	0.677		*	1DOC	BKG-KD
GW-1012-090894-RE	09/14/94	URANIUM, TOTAL	3.50	0.677		*		BKG-KD
GW-1012-0494	11/22/94	URANIUM, TOTAL	2.83	0.677		*		BKG-KD
GW-1012-0195	03/08/95	URANIUM, TOTAL	2.44	0.027		*		BKG-KD
GW-1012-0395	07/12/95	URANIUM, TOTAL	2.42	0.027		*		BKG-KD
GW-1012-0196	02/08/96	URANIUM, TOTAL	3.29	0.53		*		BKG-KD
GW-1012-0396	07/02/96	URANIUM, TOTAL	3.57	0.200		*	0000	BKG-KD
GW-1013-0387	09/28/87	URANIUM, TOTAL	1200	1.000		*		NS-KD
GW-1013-0487	12/07/87	URANIUM, TOTAL	1400	1.000		*		NS-KD
GW-1013-0188	02/25/88	URANIUM, TOTAL	930	1.000		*		NS-KD
GW-1013-0288	05/24/88	URANIUM, TOTAL	980	1.000		*		NS-KD
GW-1013-0388	08/03/88	URANIUM, TOTAL	832	1.000		*		NS-KD
GW-1013-0488	11/10/88	URANIUM, TOTAL	644	1.000		*		NS-KD
GW-1013-0189	03/14/89	URANIUM, TOTAL	865	1.000		*		NS-KD
GW-1013-0289	04/05/89	URANIUM, TOTAL	752	1.000		*		NS-KD
GW-1013-0389	07/13/89	URANIUM, TOTAL	776	1.000		*		NS-KD
GW-1013-0489	10/16/89	URANIUM, TOTAL	816	0.680		*		NS-KD
GW-1013-031390	03/13/90	URANIUM, TOTAL	884	0.680		*		NS-KD
GW-1013-110690	11/06/90	URANIUM, TOTAL	952	0.68		*		NS-KD
GW-1013-022091	02/20/91	URANIUM, TOTAL	884	0.68		*		NS-KD
GW-1013-043091	04/30/91	URANIUM, TOTAL	884	0.68		*		NS-KD
GW-1013-060591	06/05/91	URANIUM, TOTAL	952	1.36		*		NS-KD
GW-1013-081391	08/13/91	URANIUM, TOTAL	768	0.577		*		NS-KD
GW-1013-101691	10/16/91	URANIUM, TOTAL	959	0.577		*		NS-KD

Total Uranium (pCi/l) in Groundwater
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WSSRAP_ID	DATE_SAN	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1013-121191	12/11/91	URANIUM, TOTAL	925	0.577		*		NS-KD
GW-1013-012092	01/20/92	URANIUM, TOTAL	1050	0.577		J		NS-KD
GW-1013-B292	04/08/92	URANIUM, TOTAL	800	0.2		4		NS-KD
GW-1013-B392	06/15/92	URANIUM, TOTAL	860	0.58		*		NS-KD
GW-1013-B492	07/08/92	URANIUM, TOTAL	920	0.58		*		NS-KD
GW-1013-B592	09/10/92	URANIUM, TOTAL	750	0.2		*		NS-KD
GW-1013-B692	11/05/92	URANIUM, TOTAL	830	0.2		*		NS-KD
GW-1013-B193	01/06/93	URANIUM, TOTAL	780	140		3-Q		NS-KD
GW-1013-B293	03/08/93	URANIUM, TOTAL	780	0.2		*		NS-KD
GW-1013-B393	06/09/93	URANIUM, TOTAL	470	0.2		*		NS-KD
GW-1013-B493	07/01/93	URANIUM, TOTAL	500	0.2		*		NS-KD
GW-1013-B194	02/14/94	URANIUM, TOTAL	861	7.07	Y	*		NS-KD
GW-1013-B394	06/01/94	URANIUM, TOTAL	868	7.05		*		NS-KD
GW-1013-B494	08/22/94	URANIUM, TOTAL	700	0.2		*		NS-KD
GW-1013-B494-NF	08/22/94	URANIUM, TOTAL	694	0.2		*		NS-KD
GW-1013-B594	09/26/94	URANIUM, TOTAL	741.	0.099		*		NS-KD
GW-1013-B694	11/03/94	URANIUM, TOTAL	724	0.677		*		NS-KD
GW-1013-B195	02/14/95	URANIUM, TOTAL	700	0.2		*		NS-KD
GW-1013-B195-F	02/14/95	URANIUM, TOTAL	687	0.2		*		NS-KD
GW-1013-B495	08/29/95	URANIUM, TOTAL	1030	0.2		*		NS-KD
GW-1013-B595	10/16/95	URANIUM, TOTAL	810	0.406		*		NS-KD
GW-1013-B196	01/17/96	URANIUM, TOTAL	726	5.3		*		NS-KD
GW-1013-B496	07/15/96	URANIUM, TOTAL	768	0.200		J	0000	
GW-1014-0387	09/28/87	URANIUM, TOTAL	1200	1.000		*		NS-A
GW-1014-0487	12/07/87	URANIUM, TOTAL	4850	1.000		*	2000	NS-A
GW-1014-0188	02/25/88	URANIUM, TOTAL	1000	1.000		*		NS-A
GW-1014-0288	05/24/88	URANIUM, TOTAL	930	1.000		*		NS-A
GW-1014-0388	08/03/88	URANIUM, TOTAL	838	1.000		*		NS-A
GW-1014-0488	11/10/88	URANIUM, TOTAL	748	1.000		*		NS-A
GW-1014-0189	03/14/89	URANIUM, TOTAL	2.70	1.000		*	2000	NS-A
GW-1014-0289	04/05/89	URANIUM, TOTAL	907	1.000		*		NS-A
GW-1014-0389	07/13/89	URANIUM, TOTAL	764	1.000		*		NS-A
GW-1014-0489	10/16/89	URANIUM, TOTAL	952	0.680		*		NS-A
GW-1014-031390	03/13/90	URANIUM, TOTAL	680	0.680		*		NS-A
GW-1014-110690	11/06/90	URANIUM, TOTAL	952	0.68		*		NS-A
GW-1014-022091	02/20/91	URANIUM, TOTAL	1160	0.68		*		NS-A
GW-1014-043091	04/30/91	URANIUM, TOTAL	1220	0.68		*		NS-A
GW-1014-060591	06/05/91	URANIUM, TOTAL	1220	1.36		*		NS-A
GW-1014-081391	08/13/91	URANIUM, TOTAL	1160	0.577		*		NS-A
GW-1014-101691	10/16/91	URANIUM, TOTAL	511	0.577		*		NS-A
GW-1014-121191	12/11/91	URANIUM, TOTAL	511	0.577		*		NS-A
GW-1014-012092	01/20/92	URANIUM, TOTAL	802	0.577		J		NS-A
GW-1014-B292	04/08/92	URANIUM, TOTAL	920	0.2		*		NS-A
GW-1014-B392	06/15/92	URANIUM, TOTAL	1100	0.58		*		NS-A
GW-1014-B492	07/08/92	URANIUM, TOTAL	1100	0.58		*		NS-A
GW-1014-B592	09/14/92	URANIUM, TOTAL	870	0.2		*		NS-A
GW-1014-B692	11/05/92	URANIUM, TOTAL	930	0.2		*		NS-A
GW-1014-B193	01/06/93	URANIUM, TOTAL	810	140		3-Q		NS-A
GW-1014-0393	03/08/93	URANIUM, TOTAL	1000	0.2		*		NS-A
GW-1014-0593	05/20/93	URANIUM, TOTAL	710	0.2		*		NS-A
GW-1014-0793	07/01/93	URANIUM, TOTAL	560	0.2		*		NS-A
GW-1014-B194	02/14/94	URANIUM, TOTAL	953	7.07	Y	*		NS-A
GW-1014-B394	06/01/94	URANIUM, TOTAL	925	7.05		*		NS-A
GW-1014-B494	08/22/94	URANIUM, TOTAL	700	0.2		*		NS-A
GW-1014-B594	09/26/94	URANIUM, TOTAL	871.	0.099		*		NS-A
GW-1014-B694	11/03/94	URANIUM, TOTAL	839	0.677		*		NS-A
GW-1014-B195	02/14/95	URANIUM, TOTAL	1120	0.2		*		NS-A
GW-1014-B495	08/29/95	URANIUM, TOTAL	1030	0.2		*		NS-A
GW-1014-B595	10/16/95	URANIUM, TOTAL	903	0.406		*		NS-A
GW-1014-B196	01/17/96	URANIUM, TOTAL	996	5.3		*		NS-A
GW-1014-B496	07/15/96	URANIUM, TOTAL	910	0.200		J	0000	
GW-1015-0387	09/24/87	URANIUM, TOTAL	470	1.000		*		NS-KD
GW-1015-0487	12/07/87	URANIUM, TOTAL	700	1.000		*		NS-KD
GW-1015-0188	02/25/88	URANIUM, TOTAL	380	1.000		*		NS-KD
GW-1015-0288	05/23/88	URANIUM, TOTAL	550	1.000		*		NS-KD
GW-1015-0388	08/03/88	URANIUM, TOTAL	415	1.000		*		NS-KD

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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1015-0488	11/10/88	URANIUM, TOTAL	607	1.000		*		NS-KD
GW-1015-0189	03/03/89	URANIUM, TOTAL	207	1.000		*		NS-KD
GW-1015-0289	04/18/89	URANIUM, TOTAL	487	1.000		*		NS-KD
GW-1015-0389	07/24/89	URANIUM, TOTAL	154	1.000		*		NS-KD
GW-1015-0489	10/16/89	URANIUM, TOTAL	680	0.680		*		NS-KD
GW-1015-031390	03/13/90	URANIUM, TOTAL	510	0.680		*		NS-KD
GW-1015-110790	11/07/90	URANIUM, TOTAL	639.2	.68		*		NS-KD
GW-1015-021191	02/11/91	URANIUM, TOTAL	605	0.68		*		NS-KD
GW-1015-050291	05/02/91	URANIUM, TOTAL	1090	0.68		*		NS-KD
GW-1015-061091	06/10/91	URANIUM, TOTAL	503	0.68		*		NS-KD
GW-1015-081391	08/13/91	URANIUM, TOTAL	1690	0.577		2-QC		NS-KD
GW-1015-101691	10/16/91	URANIUM, TOTAL	1620	5.8		X		NS-KD
GW-1015-121691	12/16/91	URANIUM, TOTAL	1300	0.577		*		NS-KD
GW-1015-012092	01/20/92	URANIUM, TOTAL	1360	0.577		A		NS-KD
GW-1015-0292	04/09/92	URANIUM, TOTAL	1400	0.2		4		NS-KD
GW-1015-0392	06/17/92	URANIUM, TOTAL	1500	0.58		*		NS-KD
GW-1015-0492	07/08/92	URANIUM, TOTAL	1500	0.58		*		NS-KD
GW-1015-0592	09/08/92	URANIUM, TOTAL	1300	1.10		*		NS-KD
GW-1015-0692	11/23/92	URANIUM, TOTAL	880	0.2		*		NS-KD
GW-1015-010593	01/05/93	URANIUM, TOTAL	660	0.2		*		NS-KD
GW-1015-0293	02/01/93	URANIUM, TOTAL	760	0.2		*		NS-KD
GW-1015-0393	03/01/93	URANIUM, TOTAL	920	0.2		*		NS-KD
GW-1015-0593	05/10/93	URANIUM, TOTAL	220	0.2		*		NS-KD
GW-1015-0693	06/15/93	URANIUM, TOTAL	550	0.2		*		NS-KD
GW-1015-0793	07/01/93	URANIUM, TOTAL	580	0.2		*		NS-KD
GW-1015-0194	02/16/94	URANIUM, TOTAL	386	2.02		*		NS-KD
GW-1015-0394	06/01/94	URANIUM, TOTAL	285	2.12		*		NS-KD
GW-1015-0494	08/23/94	URANIUM, TOTAL	322	0.2		*		NS-KD
GW-1015-0594	09/22/94	URANIUM, TOTAL	378.	0.099		*		NS-KD
GW-1015-0694	11/03/94	URANIUM, TOTAL	306	0.677		*		NS-KD
GW-1015-0195	02/13/95	URANIUM, TOTAL	309	0.2		2-QB		NS-KD
GW-1015-0495	08/28/95	URANIUM, TOTAL	243	0.2		*		NS-KD
GW-1015-0595	10/24/95	URANIUM, TOTAL	333	0.32		*		NS-KD
GW-1015-0196	01/15/96	URANIUM, TOTAL	310	19.3		*		NS-KD
GW-1015-0496	07/16/96	URANIUM, TOTAL	234	0.200		*	0000	
GW-1016-0387	09/24/87	URANIUM, TOTAL	32.0	1.000		*		NS-A
GW-1016-0487	12/07/87	URANIUM, TOTAL	52.0	1.000		*		NS-A
GW-1016-0188	02/25/88	URANIUM, TOTAL	110	1.000		*		NS-A
GW-1016-0288	05/23/88	URANIUM, TOTAL	190	1.000		*		NS-A
GW-1016-0388	08/03/88	URANIUM, TOTAL	107	1.000		*		NS-A
GW-1016-0189	03/03/89	URANIUM, TOTAL	106	1.000		*		NS-A
GW-1016-0289	04/18/89	URANIUM, TOTAL	98.0	1.000		*		NS-A
GW-1016-0389	07/24/89	URANIUM, TOTAL	672	1.000		*	1800	NS-A
GW-1016-0489	10/16/89	URANIUM, TOTAL	163	0.680		*		NS-A
GW-1016-031390	03/13/90	URANIUM, TOTAL	156	0.680		*		NS-A
GW-1016-110790	11/07/90	URANIUM, TOTAL	190.4	.68		*		NS-A
GW-1016-021191	02/11/91	URANIUM, TOTAL	163	0.68		*		NS-A
GW-1016-050291	05/02/91	URANIUM, TOTAL	354	0.68		*		NS-A
GW-1016-061091	06/10/91	URANIUM, TOTAL	1320	2.72		PASS	1800	NS-A
GW-1016-081391	08/13/91	URANIUM, TOTAL	857	0.577		2-QC		NS-A
GW-1016-101691	10/16/91	URANIUM, TOTAL	609	0.577		*		NS-A
GW-1016-121791	12/17/91	URANIUM, TOTAL	602	0.577		*		NS-A
GW-1016-012092	01/20/92	URANIUM, TOTAL	734	0.577		A		NS-A
GW-1016-0292	04/09/92	URANIUM, TOTAL	640	0.2		*		NS-A
GW-1016-0392	06/17/92	URANIUM, TOTAL	670	0.58		*		NS-A
GW-1016-0492	07/08/92	URANIUM, TOTAL	690	0.58		*		NS-A
GW-1016-0592	09/08/92	URANIUM, TOTAL	480	1.10		*		NS-A
GW-1016-0692	11/23/92	URANIUM, TOTAL	470	0.2		*		NS-A
GW-1016-010593	01/05/93	URANIUM, TOTAL	450	0.2		*		NS-A
GW-1016-0293	02/01/93	URANIUM, TOTAL	300	0.2		*		NS-A
GW-1016-0393	03/01/93	URANIUM, TOTAL	350	0.2		*		NS-A
GW-1016-0593	05/10/93	URANIUM, TOTAL	520	0.2		*		NS-A
GW-1016-0693	06/15/93	URANIUM, TOTAL	230	0.2		*		NS-A
GW-1016-0793	07/01/93	URANIUM, TOTAL	230	0.2		*		NS-A
GW-1016-0194	02/16/94	URANIUM, TOTAL	198	1.35		*		NS-A
GW-1016-0394	06/01/94	URANIUM, TOTAL	147	1.41		*		NS-A

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GW-1016-B494	08/23/94	URANIUM, TOTAL	171	0.2		*		NS-A
GW-1016-B594	09/22/94	URANIUM, TOTAL	185.	0.099		*		NS-A
GW-1016-B694	11/03/94	URANIUM, TOTAL	159	0.677		*		NS-A
GW-1016-B195	02/13/95	URANIUM, TOTAL	205	0.2		2-QB		NS-A
GW-1016-B495	08/28/95	URANIUM, TOTAL	186	0.2		*		NS-A
GW-1016-B595	10/24/95	URANIUM, TOTAL	164	0.32		*		NS-A
GW-1016-B196	01/15/96	URANIUM, TOTAL	166	19.3		*		NS-A
GW-1016-B496	07/18/96	URANIUM, TOTAL	184	0.280		*	0000	
GW-1017-0387	09/22/87	URANIUM, TOTAL	1.20	1.000		*		WF-A
GW-1017-0487	12/05/87	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1017-0188	02/23/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1017-0288	05/19/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1017-0788	07/15/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1017-0388	08/02/88	URANIUM, TOTAL	1.10	1.000		*		WF-A
GW-1017-0488	11/17/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1017-0189	02/22/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1017-0289	04/10/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1017-0389	07/17/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1017-0489	10/27/89	URANIUM, TOTAL	ND	0.680		*		WF-A
GW-1017-0190	02/13/90	URANIUM, TOTAL	ND	0.680		*		WF-A
GW-1017-0290	05/07/90	URANIUM, TOTAL	1.36	0.68		*		WF-A
GW-1017-0390	08/07/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1017-0490	10/30/90	URANIUM, TOTAL	ND	2.72		2-QY		WF-A
GW-1017-0191	03/25/91	URANIUM, TOTAL	2.72	0.68		*		WF-A
GW-1017-0291	05/08/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1017-0391	07/08/91	URANIUM, TOTAL	ND	0.57		3-C		WF-A
GW-1017-100991	10/09/91	URANIUM, TOTAL	ND	0.577		*		WF-A
GW-1017-0192	01/20/92	URANIUM, TOTAL	ND	0.577		U		WF-A
GW-1017-0292	04/28/92	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1017-0392	09/17/92	URANIUM, TOTAL	0.2	0.2		*		WF-A
GW-1017-0492	10/26/92	URANIUM, TOTAL	(0.1)	0.2		*		WF-A
GW-1017-0193	01/27/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1017-0293	06/16/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1017-B194	02/17/94	URANIUM, TOTAL	0.707	0.674		*		WF-A
GW-1017-B294	03/14/94	URANIUM, TOTAL	0.807	0.707		*		WF-A
GW-1017-B394	06/09/94	URANIUM, TOTAL	(0.222)	0.705		*		WF-A
GW-1017-B494	08/24/94	URANIUM, TOTAL	0.4	0.2		*		WF-A
GW-1017-B494-NF	08/24/94	URANIUM, TOTAL	1.2	0.2		*		WF-A
GW-1017-B594	09/19/94	URANIUM, TOTAL	(0.172)	0.706		*		WF-A
GW-1017-B694	11/29/94	URANIUM, TOTAL	1.1	0.7		*		WF-A
GW-1017-B195	02/21/95	URANIUM, TOTAL	(0.078)	0.272		*		WF-A
GW-1017-B295	04/06/95	URANIUM, TOTAL	(1.3)	3.4		*		WF-A
GW-1017-B495	08/29/95	URANIUM, TOTAL	1.5	0.2		*		WF-A
GW-1017-0196	02/12/96	URANIUM, TOTAL	(0.529)	4.05		*		WF-A
GW-1017-0396	08/12/96	URANIUM, TOTAL	(0.217)	2.8		*	0000	
GW-1018-0787	07/31/87	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1018-0387	09/23/87	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1018-0487	12/05/87	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1018-0188	02/23/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1018-0288	05/19/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1018-0788	07/15/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1018-0388	08/01/88	URANIUM, TOTAL	1.20	1.000		*		WF-A
GW-1018-0488	11/29/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1018-0189	02/23/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1018-0289	04/10/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1018-0389	07/17/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1018-0489	10/20/89	URANIUM, TOTAL	ND	0.680		*		WF-A
GW-1018-0190	02/20/90	URANIUM, TOTAL	6.12	0.680		*		WF-A
GW-1018-0290	04/30/90	URANIUM, TOTAL	ND	1.36		*		WF-A
GW-1018-0390	08/08/90	URANIUM, TOTAL	ND	1.00		*		WF-A
GW-1018-0490	10/30/90	URANIUM, TOTAL	ND	.68		*		WF-A
GW-1018-0191	03/25/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1018-0291	06/03/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1018-071891	07/18/91	URANIUM, TOTAL	(0.86)	5.8		2-BQ		WF-A
GW-1018-101791	10/17/91	URANIUM, TOTAL	ND	0.577		*		WF-A
GW-1018-0192	02/03/92	URANIUM, TOTAL	ND	3.00		*		WF-A

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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1018-0292	04/15/92	URANIUM, TOTAL	0.2	0.2		*		WF-A
GW-1018-0392	09/16/92	URANIUM, TOTAL	0.61	0.2		*		WF-A
GW-1018-0492	10/29/92	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1018-0193	01/27/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1018-0293	06/17/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1018-B693	11/10/93	URANIUM, TOTAL	0.7	0.2		*		WF-A
GW-1018-B194	02/28/94	URANIUM, TOTAL	3.79	0.674	Y	*		WF-A
GW-1018-B294	03/14/94	URANIUM, TOTAL	(0.418)	0.707		*		WF-A
GW-1018-B394	06/07/94	URANIUM, TOTAL	0.4	0.1		*		WF-A
GW-1018-B494	08/29/94	URANIUM, TOTAL	1.7	0.2		*		WF-A
GW-1018-B494-NF	08/29/94	URANIUM, TOTAL	2.8	0.2		*		WF-A
GW-1018-B594	09/20/94	URANIUM, TOTAL	0.759	0.706		*		WF-A
GW-1018-B694	11/29/94	URANIUM, TOTAL	5.2	0.7		*		WF-A
GW-1018-B195	02/21/95	URANIUM, TOTAL	0.322	0.272		*		WF-A
GW-1018-B295	04/06/95	URANIUM, TOTAL	(1.8)	3.4		*		WF-A
GW-1018-B495	08/29/95	URANIUM, TOTAL	1.8	0.2		*		WF-A
GW-1018-0196	02/06/96	URANIUM, TOTAL	(0.517)	0.53		*		WF-A
GW-1018-0396	08/13/96	URANIUM, TOTAL	(0.875)	2.8		*	0000	
GW-1019-0387	09/23/87	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1019-0487	12/05/87	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1019-0188	02/23/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1019-0288	05/19/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1019-0788	07/15/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1019-0388	08/01/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1019-0488	11/29/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1019-0189	02/22/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1019-0289	04/11/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1019-0389	07/17/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1019-0489	10/20/89	URANIUM, TOTAL	ND	0.680		*		WF-A
GW-1019-0190	02/20/90	URANIUM, TOTAL	4.08	0.680		*		WF-A
GW-1019-0290	05/07/90	URANIUM, TOTAL	5.44	0.68		*		WF-A
GW-1019-0490	10/29/90	URANIUM, TOTAL	ND	.68		*		WF-A
GW-1019-0191	03/21/91	URANIUM, TOTAL	0.68	0.68		*		WF-A
GW-1019-0291	05/15/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1019-071891	07/18/91	URANIUM, TOTAL	(0.29)	5.8		2-BQ		WF-A
GW-1019-100791	10/07/91	URANIUM, TOTAL	ND	0.577		*		WF-A
GW-1019-0192	02/03/92	URANIUM, TOTAL	ND	3.00		*		WF-A
GW-1019-0292	04/28/92	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1019-0392	08/25/92	URANIUM, TOTAL	9.30	0.55		*		WF-A
GW-1019-0492	10/22/92	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1019-0193	01/27/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1019-0293	06/17/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1019-0493	11/08/93	URANIUM, TOTAL	0.4	0.2		*		WF-A
GW-1019-B194	02/16/94	URANIUM, TOTAL	0.837	0.674		*		WF-A
GW-1019-B294	03/14/94	URANIUM, TOTAL	(0.320)	0.707		*		WF-A
GW-1019-B394	06/07/94	URANIUM, TOTAL	2.07	0.1		*		WF-A
GW-1019-B494	08/25/94	URANIUM, TOTAL	0.67	0.02		*		WF-A
GW-1019-B594	09/20/94	URANIUM, TOTAL	(0.205)	0.706		*		WF-A
GW-1019-B694	12/01/94	URANIUM, TOTAL	0.137	0.11		*		WF-A
GW-1019-B195	02/28/95	URANIUM, TOTAL	5.09	0.272		*		WF-A
GW-1019-B595	09/27/95	URANIUM, TOTAL	(1.12)	1.5		*		WF-A
GW-1019-0196	02/08/96	URANIUM, TOTAL	(0.534)	1.1		*		WF-A
GW-1019-0396	08/13/96	URANIUM, TOTAL	(1.00)	2.8		*	0000	
GW-1020-0388	09/21/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1020-0488	11/30/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1020-0189	02/27/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1020-0289	04/11/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1020-0389	07/14/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1020-0489	10/20/89	URANIUM, TOTAL	0.68	0.680		*		WF-A
GW-1020-0190	02/20/90	URANIUM, TOTAL	6.12	0.680		2-Y		WF-A
GW-1020-0290	05/07/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1020-0390	08/09/90	URANIUM, TOTAL	(0.28)	0.68		*		WF-A
GW-1020-0490	10/29/90	URANIUM, TOTAL	3.40	.68		*		WF-A
GW-1020-0191	03/21/91	URANIUM, TOTAL	1.36	0.68		*		WF-A
GW-1020-0291	05/15/91	URANIUM, TOTAL	1.36	0.68		*		WF-A
GW-1020-071891	07/18/91	URANIUM, TOTAL	(0.29)	5.8		2-BQ		WF-A

Total Uranium (pCi/l) in Groundwater
Unabridged Dataset

MSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1020-100791	10/07/91	URANIUM, TOTAL	ND	0.577		*		MF-A
GW-1020-0192	02/03/92	URANIUM, TOTAL	ND	3.00		*		MF-A
GW-1020-0292	04/15/92	URANIUM, TOTAL	0.2	0.2		*		MF-A
GW-1020-0392	08/24/92	URANIUM, TOTAL	0.58	0.55		*		MF-A
GW-1020-0492	10/22/92	URANIUM, TOTAL	ND	0.2		*		MF-A
GW-1020-0193	01/26/93	URANIUM, TOTAL	0.7	0.2		*		MF-A
GW-1020-0293	06/17/93	URANIUM, TOTAL	ND	0.2		*		MF-A
GW-1020-8693	11/08/93	URANIUM, TOTAL	3.8	0.2		*		MF-A
GW-1020-8194	02/16/94	URANIUM, TOTAL	1.37	0.674		*		MF-A
GW-1020-8294	03/14/94	URANIUM, TOTAL	1.36	0.707		*		MF-A
GW-1020-8394	06/06/94	URANIUM, TOTAL	4.3	0.1		*		MF-A
GW-1020-8494	08/25/94	URANIUM, TOTAL	1.97	0.02		*		MF-A
GW-1020-8594	09/20/94	URANIUM, TOTAL	1.22	0.706		*		MF-A
GW-1020-8694	12/01/94	URANIUM, TOTAL	1.13	0.11		*		MF-A
GW-1020-8195	02/23/95	URANIUM, TOTAL	1.64	0.272		*		MF-A
GW-1020-8495	08/31/95	URANIUM, TOTAL	4.47	0.272		*		MF-A
GW-1020-0196	02/05/96	URANIUM, TOTAL	(0.82)	1.1		*		MF-A
GW-1020-0396	08/13/96	URANIUM, TOTAL	(0.325)	2.8		*	0000	
GW-1021-0388	09/21/88	URANIUM, TOTAL	ND	1.000		A-<		MF-A
GW-1021-0488	11/30/88	URANIUM, TOTAL	ND	1.000		*		MF-A
GW-1021-0189	02/27/89	URANIUM, TOTAL	ND	1.000		*		MF-A
GW-1021-0289	04/12/89	URANIUM, TOTAL	ND	1.000		*		MF-A
GW-1021-0389	07/24/89	URANIUM, TOTAL	ND	1.000		*		MF-A
GW-1021-0489	10/27/89	URANIUM, TOTAL	ND	0.680		*		MF-A
GW-1021-0190	01/01/90	URANIUM, TOTAL	6.80	0.68		*		MF-A
GW-1021-0290	05/08/90	URANIUM, TOTAL	ND	0.68		*		MF-A
GW-1021-0390	08/09/90	URANIUM, TOTAL	ND	0.68		*		MF-A
GW-1021-0490	10/29/90	URANIUM, TOTAL	ND	.68		*		MF-A
GW-1021-0191	03/21/91	URANIUM, TOTAL	0.68	0.68		*		MF-A
GW-1021-0291	05/15/91	URANIUM, TOTAL	ND	0.68		*		MF-A
GW-1021-081491	08/14/91	URANIUM, TOTAL	2.90	0.68		3-C?		MF-A
GW-1021-100891	10/08/91	URANIUM, TOTAL	0.577	0.577		3-C?		MF-A
GW-1021-013092	01/30/92	URANIUM, TOTAL	ND	0.577		U		MF-A
GW-1021-0292	04/13/92	URANIUM, TOTAL	1.4	0.2		4		MF-A
GW-1021-0392	08/24/92	URANIUM, TOTAL	ND	0.55		*		MF-A
GW-1021-0492	10/08/92	URANIUM, TOTAL	0.54	0.2		*		MF-A
GW-1021-0193	01/26/93	URANIUM, TOTAL	ND	0.2		*		MF-A
GW-1021-0293	06/22/93	URANIUM, TOTAL	ND	0.2		*		MF-A
GW-1021-8194	02/15/94	URANIUM, TOTAL	1.44	0.707	Y	*		MF-A
GW-1021-8294	03/14/94	URANIUM, TOTAL	0.907	0.707		*		MF-A
GW-1021-8394	06/01/94	URANIUM, TOTAL	1.88	0.705		*		MF-A
GW-1021-8494	08/16/94	URANIUM, TOTAL	0.7	0.2		*		MF-A
GW-1021-8594	09/21/94	URANIUM, TOTAL	(0.632)	0.706		*		MF-A
GW-1021-8694	12/01/94	URANIUM, TOTAL	0.298	0.11		*		MF-A
GW-1021-8195	02/23/95	URANIUM, TOTAL	0.473	0.272		*		MF-A
GW-1021-8495	08/28/95	URANIUM, TOTAL	0.9	0.2		*		MF-A
GW-1021-0196	02/01/96	URANIUM, TOTAL	(0.368)	0.53		*		MF-A
GW-1021-0396	08/14/96	URANIUM, TOTAL	(0.467)	2.8		*	0000	
GW-1022-0388	09/21/88	URANIUM, TOTAL	1.20	1.000		*		MF-A
GW-1022-0488	11/30/88	URANIUM, TOTAL	ND	1.000		*		MF-A
GW-1022-0189	03/02/89	URANIUM, TOTAL	ND	1.000		*		MF-A
GW-1022-0289	04/11/89	URANIUM, TOTAL	ND	1.000		*		MF-A
GW-1022-0389	07/19/89	URANIUM, TOTAL	ND	1.000		*		MF-A
GW-1022-0489	11/03/89	URANIUM, TOTAL	ND	0.680		*		MF-A
GW-1022-0190	01/01/90	URANIUM, TOTAL	10.2	0.68		*		MF-A
GW-1022-0290	05/08/90	URANIUM, TOTAL	ND	0.68		*		MF-A
GW-1022-0390	08/09/90	URANIUM, TOTAL	ND	0.68		*		MF-A
GW-1022-0490	10/29/90	URANIUM, TOTAL	ND	.68		*		MF-A
GW-1022-0191	03/21/91	URANIUM, TOTAL	1.36	0.68		*		MF-A
GW-1022-0291	05/15/91	URANIUM, TOTAL	ND	0.68		*		MF-A
GW-1022-081491	08/14/91	URANIUM, TOTAL	1.20	0.68		3-C?		MF-A
GW-1022-100891	10/08/91	URANIUM, TOTAL	0.577	0.577		*		MF-A
GW-1022-013092	01/30/92	URANIUM, TOTAL	ND	0.577		*		MF-A
GW-1022-0292	04/13/92	URANIUM, TOTAL	1.2	0.2		4		MF-A
GW-1022-0392	08/24/92	URANIUM, TOTAL	1.00	0.55		*		MF-A
GW-1022-0492	10/22/92	URANIUM, TOTAL	ND	0.2		*		MF-A

Total Uranium (pCi/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	QL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1022-0193	01/26/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1022-0293	06/24/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1022-8693	11/10/93	URANIUM, TOTAL	1.2	0.2		*		WF-A
GW-1022-8194	02/15/94	URANIUM, TOTAL	2.18	0.707	Y	*		WF-A
GW-1022-8294	03/14/94	URANIUM, TOTAL	(1.35)	1.41		*		WF-A
GW-1022-8394	06/01/94	URANIUM, TOTAL	2.04	0.705		*		WF-A
GW-1022-8494	08/18/94	URANIUM, TOTAL	0.7	0.2		*		WF-A
GW-1022-8594	09/21/94	URANIUM, TOTAL	(0.552)	0.706		*		WF-A
GW-1022-8694	12/01/94	URANIUM, TOTAL	0.293	0.11		*		WF-A
GW-1022-8195	02/23/95	URANIUM, TOTAL	0.370	0.272		*		WF-A
GW-1022-8495	08/28/95	URANIUM, TOTAL	0.9	0.2		*		WF-A
GW-1022-0196	02/01/96	URANIUM, TOTAL	(0.197)	0.53		*		WF-A
GW-1022-0396	08/14/96	URANIUM, TOTAL	(0.110)	2.8		*	0000	
GW-1023-0388	09/21/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1023-0189	02/24/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1023-0289	04/10/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1023-0389	07/14/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1023-0489	10/25/89	URANIUM, TOTAL	1.36	0.680		*		WF-A
GW-1023-0190	02/13/90	URANIUM, TOTAL	ND	0.680		*		WF-A
GW-1023-0290	05/07/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1023-0390	08/07/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1023-0490	10/30/90	URANIUM, TOTAL	1.36	.68		*		WF-A
GW-1023-0191	03/25/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1023-0291	05/08/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1023-0391	07/08/91	URANIUM, TOTAL	ND	0.57		3-C		WF-A
GW-1023-100991	10/09/91	URANIUM, TOTAL	1.16	0.577		*		WF-A
GW-1023-0192	01/20/92	URANIUM, TOTAL	ND	0.577		U		WF-A
GW-1023-0292	04/30/92	URANIUM, TOTAL	0.3	0.2		*		WF-A
GW-1023-0392	09/17/92	URANIUM, TOTAL	0.2	0.2		*		WF-A
GW-1023-0492	10/26/92	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1023-0193	01/27/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1023-0293	06/16/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1023-8194	02/17/94	URANIUM, TOTAL	0.682	0.674		*		WF-A
GW-1023-8294	03/14/94	URANIUM, TOTAL	(0.462)	0.707		*		WF-A
GW-1023-8394	06/09/94	URANIUM, TOTAL	1.45	0.705		*		WF-A
GW-1023-8494	08/26/94	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1023-8594	09/19/94	URANIUM, TOTAL	(0.168)	0.706		*		WF-A
GW-1023-8694	11/29/94	URANIUM, TOTAL	2.6	0.7		*		WF-A
GW-1023-8195	02/21/95	URANIUM, TOTAL	0.425	0.272		*		WF-A
GW-1023-8295	04/06/95	URANIUM, TOTAL	(1.8)	3.4		*		WF-A
GW-1023-8495	08/29/95	URANIUM, TOTAL	1.5	0.2		*		WF-A
GW-1023-0196	02/12/96	URANIUM, TOTAL	(0.776)	4.05		*		WF-A
GW-1023-0396	08/12/96	URANIUM, TOTAL	(0.189)	2.8		*	0000	
GW-1024-0388	09/22/88	URANIUM, TOTAL	ND	1.000		A-<		WF-A
GW-1024-0488	11/11/88	URANIUM, TOTAL	(0.39)	1.00		A-<		WF-A
GW-1024-0189	02/27/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1024-041189	04/11/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1024-051889	05/18/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1024-061589	06/15/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1024-0389	07/12/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1024-080989	08/09/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-1024-091989	09/19/89	URANIUM, TOTAL	ND	0.001		*		WF-A
GW-1024-0489	10/18/89	URANIUM, TOTAL	1.36	0.680		*		WF-A
GW-1024-0190	02/21/90	URANIUM, TOTAL	1.36	0.680		*		WF-A
GW-1024-0290	06/05/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1024-0390	08/28/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1024-0490	11/27/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1024-0191	02/26/91	URANIUM, TOTAL	0.68	0.68		*		WF-A
GW-1024-0291	04/10/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-1024-0391	07/15/91	URANIUM, TOTAL	ND	0.57		*		WF-A
GW-1024-101091	10/10/91	URANIUM, TOTAL	(2.6)	5.8		2-Q		WF-A
GW-1024-0192	02/06/92	URANIUM, TOTAL	ND	0.85		*		WF-A
GW-1024-0292	04/30/92	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1024-0392	09/16/92	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1024-0492	10/26/92	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1024-0193	03/15/93	URANIUM, TOTAL	ND	0.2		*		WF-A

Total Uranium (pCi/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1024-0293	06/16/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-1024-0194	03/22/94	URANIUM, TOTAL	(0.51)	0.677		Z-Q		WF-A
GW-1024-0294	06/09/94	URANIUM, TOTAL	(0.496)	0.705		*		WF-A
GW-1024-0394	07/20/94	URANIUM, TOTAL	(0.36)	0.677		*		WF-A
GW-1024-0494	11/22/94	URANIUM, TOTAL	0.283	0.136		*		WF-A
GW-1024-0195	03/15/95	URANIUM, TOTAL	0.630	0.272		*		WF-A
GW-1024-0395	08/31/95	URANIUM, TOTAL	(0.270)	0.272		*		WF-A
GW-1024-0495	10/25/95	URANIUM, TOTAL	0.444	0.32		*		WF-A
GW-1024-0196	01/30/96	URANIUM, TOTAL	0.745	0.53		*		WF-A
GW-1024-0296	05/09/96	URANIUM, TOTAL	(0.640)	0.677		*	0000	WF-A
GW-1024-0396	07/18/96	URANIUM, TOTAL	0.602	0.200		*	0000	
GW-1026-0488	12/08/88	URANIUM, TOTAL	2.50	1.000		*		QP-A
GW-1026-0189	02/28/89	URANIUM, TOTAL	ND	1.000		*		QP-A
GW-1026-0289	04/19/89	URANIUM, TOTAL	ND	1.000		A-D		QP-A
GW-1026-0389	07/26/89	URANIUM, TOTAL	ND	1.000		*		QP-A
GW-1026-0489	11/17/89	URANIUM, TOTAL	ND	0.680		*		QP-A
GW-1026-040490	04/04/90	URANIUM, TOTAL	ND	0.68		*		QP-A
GW-1026-121290	12/12/90	URANIUM, TOTAL	ND	0.68		*		QP-A
GW-1026-020691	02/06/91	URANIUM, TOTAL	ND	0.68		*		QP-A
GW-1026-042591	04/25/91	URANIUM, TOTAL	ND	0.68		*		QP-A
GW-1026-052391	05/23/91	URANIUM, TOTAL	ND	2.72		3-QY		QP-A
GW-1026-070991	07/09/91	URANIUM, TOTAL	ND	0.57		*		QP-A
GW-1026-090591	09/05/91	URANIUM, TOTAL	ND	0.577		*		QP-A
GW-1026-111191	11/11/91	URANIUM, TOTAL	ND	0.577		*		QP-A
GW-1026-011392	01/13/92	URANIUM, TOTAL	ND	0.577		2-C		QP-A
GW-1026-B292	03/03/92	URANIUM, TOTAL	0.68	0.204		*		QP-A
GW-1026-B392	05/11/92	URANIUM, TOTAL	0.5	0.2		*		QP-A
GW-1026-B492	07/09/92	URANIUM, TOTAL	ND	0.58		*		QP-A
GW-1026-B592	09/23/92	URANIUM, TOTAL	0.41	0.2		*		QP-A
GW-1026-B692	12/01/92	URANIUM, TOTAL	ND	0.2		*		QP-A
GW-1026-B193	01/14/93	URANIUM, TOTAL	0.3	0.2		*		QP-A
GW-1026-B293	03/03/93	URANIUM, TOTAL	ND	0.2		*		QP-A
GW-1026-B393	05/05/93	URANIUM, TOTAL	0.2	0.2		*		QP-A
GW-1026-B493	07/07/93	URANIUM, TOTAL	(0.3)	2.3		Z-Q		QP-A
GW-1026-B593	09/07/93	URANIUM, TOTAL	0.5	0.2	Y	*		QP-A
GW-1026-B693	12/15/93	URANIUM, TOTAL	0.3	0.2		*		QP-A
GW-1026-0194	03/02/94	URANIUM, TOTAL	(0.969)	6.74		*		QP-A
GW-1026-0294	04/26/94	URANIUM, TOTAL	ND	0.07		*		QP-A
GW-1026-0394	08/11/94	URANIUM, TOTAL	ND	0.677		*		QP-A
GW-1026-0494	11/22/94	URANIUM, TOTAL	ND	0.677		*		QP-A
GW-1026-0195	01/24/95	URANIUM, TOTAL	ND	1		*		QP-A
GW-1026-0395	07/06/95	URANIUM, TOTAL	ND	0.2		*		QP-A
GW-1026-0196	02/19/96	URANIUM, TOTAL	(0.103)	0.41		*		QP-A
GW-1026-0396	07/08/96	URANIUM, TOTAL	(0.15)	0.200		*	0000	
GW-1027-0488	12/06/88	URANIUM, TOTAL	270	1.000		*		QP-KD
GW-1027-0189	02/27/89	URANIUM, TOTAL	447	1.000		*		QP-KD
GW-1027-0289	04/12/89	URANIUM, TOTAL	823	1.000		A->D		QP-KD
GW-1027-0389	07/10/89	URANIUM, TOTAL	913	1.000		*		QP-KD
GW-1027-0489	11/10/89	URANIUM, TOTAL	415	0.680		*		QP-KD
GW-1027-032990	03/29/90	URANIUM, TOTAL	584	0.68		*		QP-KD
GW-1027-102490	10/24/90	URANIUM, TOTAL	652.8	2.72		2-QY		QP-KD
GW-1027-020491	02/04/91	URANIUM, TOTAL	496			R-Y7		QP-KD
GW-1027-042591	04/25/91	URANIUM, TOTAL	605	0.68		*		QP-KD
GW-1027-052391	05/23/91	URANIUM, TOTAL	408	2.72		3-QY		QP-KD
GW-1027-0391	07/15/91	URANIUM, TOTAL	336	0.57		*		QP-KD
GW-1027-090591	09/05/91	URANIUM, TOTAL	1160	0.577		*		QP-KD
GW-1027-111191	11/11/91	URANIUM, TOTAL	1070	0.577		*		QP-KD
GW-1027-011392	01/13/92	URANIUM, TOTAL	1030	0.577		2-C		QP-KD
GW-1027-B292	03/19/92	URANIUM, TOTAL	619	0.204		*		QP-KD
GW-1027-B392	05/11/92	URANIUM, TOTAL	640	0.2		*		QP-KD
GW-1027-B492	07/09/92	URANIUM, TOTAL	900	0.58		*		QP-KD
GW-1027-B592	10/07/92	URANIUM, TOTAL	540	0.2		*		QP-KD
GW-1027-B692	12/01/92	URANIUM, TOTAL	410	0.2		*		QP-KD
GW-1027-011393	01/13/93	URANIUM, TOTAL	820	0.2		*		QP-KD
GW-1027-0293	02/01/93	URANIUM, TOTAL	430	0.2		*		QP-KD
GW-1027-0393	03/09/93	URANIUM, TOTAL	5.0	0.2		*	2000	QP-KD

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GW-1027-0493	04/20/93	URANIUM, TOTAL	590	0.2		*		QP-KD
GW-1027-0593	05/10/93	URANIUM, TOTAL	530	0.2		*		QP-KD
GW-1027-0693	06/18/93	URANIUM, TOTAL	530	0.2		*		QP-KD
GW-1027-8493	07/29/93	URANIUM, TOTAL	470	0.2		*		QP-KD
GW-1027-0893	08/27/93	URANIUM, TOTAL	510	0.2	Y	*		QP-KD
GW-1027-0993	09/23/93	URANIUM, TOTAL	540	0.2		*		QP-KD
GW-1027-1193	11/01/93	URANIUM, TOTAL	670	0.2		*		QP-KD
GW-1027-113093	11/30/93	URANIUM, TOTAL	700	0.2		*		QP-KD
GW-1027-1293	12/08/93	URANIUM, TOTAL	590	0.2		*		QP-KD
GW-1027-8194	02/28/94	URANIUM, TOTAL	132	3.37		*		QP-KD
GW-1027-8294	04/26/94	URANIUM, TOTAL	380	0.14		*		QP-KD
GW-1027-8394	05/23/94	URANIUM, TOTAL	391	0.2		*		QP-KD
GW-1027-8494	08/15/94	URANIUM, TOTAL	404	2.12		*		QP-KD
GW-1027-8594	09/12/94	URANIUM, TOTAL	485	67.7		*		QP-KD
GW-1027-8694	11/22/94	URANIUM, TOTAL	255	0.677		*		QP-KD
GW-1027-8195	01/24/95	URANIUM, TOTAL	275	1		*		QP-KD
GW-1027-8495	07/06/95	URANIUM, TOTAL	430	0.2		*		QP-KD
GW-1027-8595	10/25/95	URANIUM, TOTAL	353	0.64		*		QP-KD
GW-1027-0196	01/18/96	URANIUM, TOTAL	388	5.3		*		QP-KD
GW-1027-0396	07/08/96	URANIUM, TOTAL	247	0.200		*	0000	
GW-1028-0488	12/06/88	URANIUM, TOTAL	2.40	1.000		*		NS-P
GW-1028-0189	02/27/89	URANIUM, TOTAL	1.60	1.000		*		NS-P
GW-1028-0289	04/19/89	URANIUM, TOTAL	1.40	1.000		*		NS-P
GW-1028-0389	07/26/89	URANIUM, TOTAL	1.50	1.000		*		NS-P
GW-1028-0489	11/10/89	URANIUM, TOTAL	2.04	0.680		*		NS-P
GW-1028-031290	03/12/90	URANIUM, TOTAL	5.44	0.680		*		NS-P
GW-1028-102490	10/24/90	URANIUM, TOTAL	7.48	2.72		2-QY		NS-P
GW-1028-020491	02/04/91	URANIUM, TOTAL	88.4			R-Y?	2C00	NS-P
GW-1028-043091	04/30/91	URANIUM, TOTAL	ND	0.68		*		NS-P
GW-1028-052391	05/23/91	URANIUM, TOTAL	ND	2.72		3-QY		NS-P
GW-1028-081991	08/19/91	URANIUM, TOTAL	1.73	0.57		*		NS-P
GW-1028-110491	11/04/91	URANIUM, TOTAL	ND	0.577		*		NS-P
GW-1028-120491	12/04/91	URANIUM, TOTAL	1.38	0.57		*		NS-P
GW-1028-8192	03/12/92	URANIUM, TOTAL	3.47	0.204		*		NS-P
GW-1028-8292	04/27/92	URANIUM, TOTAL	0.3	0.2		*		NS-P
GW-1028-8392	06/15/92	URANIUM, TOTAL	ND	0.58		*		NS-P
GW-1028-8492	07/08/92	URANIUM, TOTAL	ND	0.58		*		NS-P
GW-1028-8592	09/08/92	URANIUM, TOTAL	1.30	1.10		*		NS-P
GW-1028-8692	11/05/92	URANIUM, TOTAL	1000	0.2		*	2C00	NS-P
GW-1028-8193	01/11/93	URANIUM, TOTAL	(1.6)	2.3		2-Q		NS-P
GW-1028-8293	04/07/93	URANIUM, TOTAL	1.5	0.2		*		NS-P
GW-1028-8393	06/15/93	URANIUM, TOTAL	1.3	0.2		*		NS-P
GW-1028-0194	03/22/94	URANIUM, TOTAL	2.85	0.707		*		NS-P
GW-1028-0294	05/23/94	URANIUM, TOTAL	3.75	0.1		*		NS-P
GW-1028-0394	08/11/94	URANIUM, TOTAL	2.90	0.677		*		NS-P
GW-1028-090794	09/07/94	URANIUM, TOTAL	2.50	0.677		*		NS-P
GW-1028-090794-NF	09/07/94	URANIUM, TOTAL	8.47	0.677		*		NS-P
GW-1028-0494	10/25/94	URANIUM, TOTAL	1.93	0.098		*		NS-P
GW-1028-0195	02/21/95	URANIUM, TOTAL	3.1	0.2		*		NS-P
GW-1028-0195-F	02/21/95	URANIUM, TOTAL	1.3	0.2		*		NS-P
GW-1028-0395	07/13/95	URANIUM, TOTAL	2.46	0.0272		*		NS-P
GW-1028-0196	01/18/96	URANIUM, TOTAL	2.20	0.53		*		NS-P
GW-1028-0396	07/08/96	URANIUM, TOTAL	3.49	0.200		*	0000	
GW-1029-050191	05/01/91	URANIUM, TOTAL	ND	0.68		*		QP-KD
GW-1029-060391	06/03/91	URANIUM, TOTAL	ND	0.68		*		QP-KD
GW-1029-072291	07/22/91	URANIUM, TOTAL	2.86	0.577		*		QP-KD
GW-1029-102291	10/22/91	URANIUM, TOTAL	2.86	0.577		*		QP-KD
GW-1029-112591	11/25/91	URANIUM, TOTAL	2.65	0.577		*		QP-KD
GW-1029-022592	02/25/92	URANIUM, TOTAL	2.72	0.204		*		QP-KD
GW-1029-8292	04/07/92	URANIUM, TOTAL	2.2	0.2		*		QP-KD
GW-1029-8392	05/06/92	URANIUM, TOTAL	2.1	0.2		*		QP-KD
GW-1029-8492	07/13/92	URANIUM, TOTAL	ND	0.58		*		QP-KD
GW-1029-8592	10/05/92	URANIUM, TOTAL	2.4	0.2		*		QP-KD
GW-1029-8692	12/10/92	URANIUM, TOTAL	1.8	0.2		*		QP-KD
GW-1029-8193	01/19/93	URANIUM, TOTAL	2.2	0.2		*		QP-KD
GW-1029-8293	05/20/93	URANIUM, TOTAL	2.2	0.2		*		QP-KD

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GW-1029-B393	06/10/93	URANIUM, TOTAL	2.2	0.2		*		QP-KD
GW-1029-B493	09/01/93	URANIUM, TOTAL	2.3	0.2	Y	*		QP-KD
GW-1029-B593	09/28/93	URANIUM, TOTAL	2.1	0.2		*		QP-KD
GW-1029-102593	10/25/93	URANIUM, TOTAL	2.1	0.2		*		QP-KD
GW-1029-B693	11/23/93	URANIUM, TOTAL	2.7	0.2		*		QP-KD
GW-1029-B194	01/24/94	URANIUM, TOTAL	2.0	0.2		*		QP-KD
GW-1029-B294	03/29/94	URANIUM, TOTAL	1.87	0.707		*		QP-KD
GW-1029-B394	06/30/94	URANIUM, TOTAL	2.34	0.677		*		QP-KD
GW-1029-B494	08/23/94	URANIUM, TOTAL	2.6	0.2		*		QP-KD
GW-1029-B594	09/08/94	URANIUM, TOTAL	2.01	0.013		*		QP-KD
GW-1029-B694	11/28/94	URANIUM, TOTAL	1.74	0.677		*		QP-KD
GW-1029-B195	02/22/95	URANIUM, TOTAL	1.59	0.027		*		QP-KD
GW-1029-B495	07/13/95	URANIUM, TOTAL	1.93	0.0272		*		QP-KD
GW-1029-B595	10/23/95	URANIUM, TOTAL	2.15	0.32		*		QP-KD
GW-1029-B196	01/23/96	URANIUM, TOTAL	ND	5.2		*		QP-KD
GW-1029-B396	05/01/96	URANIUM, TOTAL	(1.6)	0.2		*	0000	QP-KD
GW-1029-B496	07/10/96	URANIUM, TOTAL	2.31	0.200		*	0000	
GW-1030-050691	05/06/91	URANIUM, TOTAL	ND	0.68		*		QP-KD
GW-1030-061791	06/17/91	URANIUM, TOTAL	6.12	0.57		*		QP-KD
GW-1030-072291	07/22/91	URANIUM, TOTAL	10.9	0.577		*		QP-KD
GW-1030-102291	10/22/91	URANIUM, TOTAL	8.43	0.577		*		QP-KD
GW-1030-112591	11/25/91	URANIUM, TOTAL	11.21	0.577		*		QP-KD
GW-1030-021892-UF	02/10/92	URANIUM, TOTAL	ND	27.0		*		QP-KD
GW-1030-B292-UF	04/06/92	URANIUM, TOTAL	11	0.2		*		QP-KD
GW-1030-B392-UF	05/04/92	URANIUM, TOTAL	6.0	0.2		*		QP-KD
GW-1030-B492-UF	07/13/92	URANIUM, TOTAL	3.3	0.58		*		QP-KD
GW-1030-B692	12/21/92	URANIUM, TOTAL	8.8	0.2		*		QP-KD
GW-1030-B193	01/19/93	URANIUM, TOTAL	7.8	0.2		*		QP-KD
GW-1030-B293	04/12/93	URANIUM, TOTAL	5.6	0.2		*		QP-KD
GW-1030-B393	06/22/93	URANIUM, TOTAL	6.8	0.2		*		QP-KD
GW-1030-B493	07/29/93	URANIUM, TOTAL	610	0.2		*		QP-KD
GW-1030-0893	08/16/93	URANIUM, TOTAL	370	0.2		*		QP-KD
GW-1030-0993	09/28/93	URANIUM, TOTAL	530	0.2		*		QP-KD
GW-1030-1093	10/25/93	URANIUM, TOTAL	990	0.2		*	2A00	QP-KD
GW-1030-1193	11/23/93	URANIUM, TOTAL	170	0.2		*		QP-KD
GW-1030-1293	12/12/93	URANIUM, TOTAL	210	0.2		*		QP-KD
GW-1030-B194	01/24/94	URANIUM, TOTAL	140	0.2		*		QP-KD
GW-1030-B294	03/29/94	URANIUM, TOTAL	97.7	0.707		*		QP-KD
GW-1030-0494	04/22/94	URANIUM, TOTAL	57.2	0.1		4		QP-KD
GW-1030-B394	05/20/94	URANIUM, TOTAL	308	3.52		*		QP-KD
GW-1030-061794	06/17/94	URANIUM, TOTAL	205	0.4		*		QP-KD
GW-1030-B494	07/29/94	URANIUM, TOTAL	109	0.677		*		QP-KD
GW-1030-B594	09/30/94	URANIUM, TOTAL	74.5	0.677		*		QP-KD
GW-1030-B694	12/09/94	URANIUM, TOTAL	40.0	0.14		*		QP-KD
GW-1030-B195	02/27/95	URANIUM, TOTAL	54	0.2		*		QP-KD
GW-1030-B295	04/26/95	URANIUM, TOTAL	43.1	0.2		*		QP-KD
GW-1030-B495	07/19/95	URANIUM, TOTAL	77.2	0.34		*		QP-KD
GW-1030-083095	08/30/95	URANIUM, TOTAL	50.9	0.272		*		QP-KD
GW-1030-B595	10/23/95	URANIUM, TOTAL	18.6	0.32		*		QP-KD
GW-1030-B196	02/07/96	URANIUM, TOTAL	53.1	0.53		*		QP-KD
GW-1030-B396	05/01/96	URANIUM, TOTAL	53	0.2		*	0000	QP-KD
GW-1030-B496	07/10/96	URANIUM, TOTAL	43.2	0.200		*	0000	
GW-1031-050291	05/02/91	URANIUM, TOTAL	40.8	0.68		*		MS-P
GW-1031-061191	06/11/91	URANIUM, TOTAL	32.6	0.68		*		MS-P
GW-1031-073091	07/30/91	URANIUM, TOTAL	41.8	0.577		*		MS-P
GW-1031-091191	09/11/91	URANIUM, TOTAL	21.6	0.57		*		MS-P
GW-1031-102191	10/21/91	URANIUM, TOTAL	30.0	0.577		*		MS-P
GW-1031-012192	01/21/92	URANIUM, TOTAL	20.2	0.577		J		MS-P
GW-1031-B292	04/27/92	URANIUM, TOTAL	17	0.2		*		MS-P
GW-1031-B392	06/16/92	URANIUM, TOTAL	28	0.58		*		MS-P
GW-1031-B492	07/08/92	URANIUM, TOTAL	26	0.58		*		MS-P
GW-1031-B592	09/14/92	URANIUM, TOTAL	23	0.2		*		MS-P
GW-1031-B692	11/23/92	URANIUM, TOTAL	17	0.2		*		MS-P
GW-1031-B193	01/19/93	URANIUM, TOTAL	20	0.2		*		MS-P
GW-1031-B293	03/31/93	URANIUM, TOTAL	19	0.2		*		MS-P
GW-1031-B393	06/09/93	URANIUM, TOTAL	25	0.2		*		MS-P

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GW-1031-8493	07/01/93	URANIUM, TOTAL	22	0.2		*		NS-P
GW-1031-8194	02/24/94	URANIUM, TOTAL	28.1	0.674		*		NS-P
GW-1031-8394	06/21/94	URANIUM, TOTAL	0.46	0.07		*	2000	NS-P
GW-1031-8494	08/17/94	URANIUM, TOTAL	31.3	0.705		*		NS-P
GW-1031-8594-MF	09/06/94	URANIUM, TOTAL	28.8	0.677		*		NS-P
GW-1031-091394	09/13/94	URANIUM, TOTAL	28.1	0.677		*		NS-P
GW-1031-8694	11/28/94	URANIUM, TOTAL	20.2	0.677		*		NS-P
GW-1031-8195	02/21/95	URANIUM, TOTAL	75	0.2		*	2800T	NS-P
GW-1031-8195-F	02/21/95	URANIUM, TOTAL	54	0.2		*		NS-P
GW-1031-8495	08/29/95	URANIUM, TOTAL	61.3	0.2		*		NS-P
GW-1031-8595	10/16/95	URANIUM, TOTAL	110	0.406		*		NS-P
GW-1031-8196	01/17/96	URANIUM, TOTAL	140	5.3		*		NS-P
GW-1031-8396	05/02/96	URANIUM, TOTAL	240	0.2		*	0000	NS-P
GW-1031-8496	07/15/96	URANIUM, TOTAL	191	0.200		J	0000	
GW-1032-050691	05/06/91	URANIUM, TOTAL	340	0.68		*		NS-KD
GW-1032-050891	05/08/91	URANIUM, TOTAL	422	0.68		*		NS-KD
GW-1032-061091	06/10/91	URANIUM, TOTAL	415	0.68		*		NS-KD
GW-1032-073091	07/30/91	URANIUM, TOTAL	714	0.577		2-CB		NS-KD
GW-1032-102191	10/21/91	URANIUM, TOTAL	952	0.577		*		NS-KD
GW-1032-120491	12/04/91	URANIUM, TOTAL	931	0.57		*		NS-KD
GW-1032-121191	12/11/91	URANIUM, TOTAL	952	0.577		*		NS-KD
GW-1032-012192	01/21/92	URANIUM, TOTAL	1560	0.577		A		NS-KD
GW-1032-8292	04/27/92	URANIUM, TOTAL	1300	0.2		*		NS-KD
GW-1032-8392	06/17/92	URANIUM, TOTAL	1700	0.58		*		NS-KD
GW-1032-8492	07/14/92	URANIUM, TOTAL	1600	0.58		*		NS-KD
GW-1032-8592	09/14/92	URANIUM, TOTAL	1300	0.2		*		NS-KD
GW-1032-8692	11/23/92	URANIUM, TOTAL	980	0.2		*		NS-KD
GW-1032-8193	01/06/93	URANIUM, TOTAL	1100	140		3-Q		NS-KD
GW-1032-8293	04/07/93	URANIUM, TOTAL	1260	0.2		*		NS-KD
GW-1032-8393	06/28/93	URANIUM, TOTAL	930	0.2		*		NS-KD
GW-1032-8194	02/24/94	URANIUM, TOTAL	875	0.705		*		NS-KD
GW-1032-8394	06/21/94	URANIUM, TOTAL	1.68	0.07		*	0000	NS-KD
GW-1032-8494	08/17/94	URANIUM, TOTAL	718	8.46		*		NS-KD
GW-1032-8594	10/25/94	URANIUM, TOTAL	757	0.098		*		NS-KD
GW-1032-8694	11/28/94	URANIUM, TOTAL	860	0.677		*		NS-KD
GW-1032-8195	02/22/95	URANIUM, TOTAL	995	2.72		*		NS-KD
GW-1032-8595	09/14/95	URANIUM, TOTAL	647	0.2		*		NS-KD
GW-1032-8695	11/30/95	URANIUM, TOTAL	555	1.1		*		NS-KD
GW-1032-8196	02/26/96	URANIUM, TOTAL	911	6.9		*		NS-KD
GW-1032-8396	05/06/96	URANIUM, TOTAL	1040	0.677		*	0000	NS-KD
GW-1032-8496	07/15/96	URANIUM, TOTAL	840	0.200		J	0000	
GW-1033-061291	06/12/91	URANIUM, TOTAL	2.04	0.68		*		WF-P
GW-1033-092691	09/26/91	URANIUM, TOTAL	1.73	0.577		*		WF-P
GW-1033-101791	10/17/91	URANIUM, TOTAL	1.64	0.577		*		WF-P
GW-1033-0192	03/24/92	URANIUM, TOTAL	2.3	0.2		*		WF-P
GW-1033-0292	04/15/92	URANIUM, TOTAL	2.1	0.2		*		WF-P
GW-1033-0392	08/24/92	URANIUM, TOTAL	2.30	0.55		*		WF-P
GW-1033-0492	10/22/92	URANIUM, TOTAL	1.2	0.2		*		WF-P
GW-1033-0193	01/26/93	URANIUM, TOTAL	2.1	0.2		*		WF-P
GW-1033-0293	06/17/93	URANIUM, TOTAL	1.8	0.2		*		WF-P
GW-1033-8194	02/16/94	URANIUM, TOTAL	3.86	0.674		*		WF-P
GW-1033-8294	03/16/94	URANIUM, TOTAL	3.35	0.677		2-Q		WF-P
GW-1033-8394	06/06/94	URANIUM, TOTAL	2.85	0.1		*		WF-P
GW-1033-8494	08/22/94	URANIUM, TOTAL	2.0	0.2		*		WF-P
GW-1033-8594	09/21/94	URANIUM, TOTAL	3.46	0.706		*		WF-P
GW-1033-8694	12/01/94	URANIUM, TOTAL	2.36	0.11		*		WF-P
GW-1033-8195	02/23/95	URANIUM, TOTAL	4.3	0.2		*		WF-P
GW-1033-8495	08/31/95	URANIUM, TOTAL	1.48	0.0272		*		WF-P
GW-1033-8595	10/18/95	URANIUM, TOTAL	3.14	0.34		*		WF-P
GW-1033-0196	02/13/96	URANIUM, TOTAL	2.01	0.405		*		WF-P
GW-1033-0296	05/20/96	URANIUM, TOTAL	2.60	0.677		*	0000	WF-P
GW-1033-0396	08/13/96	URANIUM, TOTAL	2.05	0.56		*	0000	
GW-1034-042291	04/22/91	URANIUM, TOTAL	ND	2.72		R-CQY		BKG-KD
GW-1034-062091	06/20/91	URANIUM, TOTAL	ND	0.57		3-CQJ		BKG-KD
GW-1034-072991	07/29/91	URANIUM, TOTAL	2.31	0.577		*		BKG-KD
GW-1034-110491	11/04/91	URANIUM, TOTAL	2.68	0.577		*		BKG-KD

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GW-1034-B192	02/27/92	URANIUM, TOTAL	2.92	0.204		*		BKG-KD
GW-1034-B292	04/16/92	URANIUM, TOTAL	1.6	0.2		*		BKG-KD
GW-1034-B392	05/07/92	URANIUM, TOTAL	1.6	0.2		*		BKG-KD
GW-1034-B492	07/07/92	URANIUM, TOTAL	0.58	0.58		*		BKG-KD
GW-1034-B592	10/07/92	URANIUM, TOTAL	2.2	0.2		*		BKG-KD
GW-1034-B692	12/01/92	URANIUM, TOTAL	2.2	0.2		*		BKG-KD
GW-1034-B193	01/11/93	URANIUM, TOTAL	ND	2.3		2-Q		BKG-KD
GW-1034-B393	06/15/93	URANIUM, TOTAL	2.0	0.2		*		BKG-KD
GW-1034-B493	09/01/93	URANIUM, TOTAL	2.0	0.2	Y	*		BKG-KD
GW-1034-B593	10/04/93	URANIUM, TOTAL	1.0	0.2		*		BKG-KD
GW-1034-B693	11/01/93	URANIUM, TOTAL	2.1	0.2		*		BKG-KD
GW-1034-Q194	01/25/94	URANIUM, TOTAL	1.8	0.2		*		BKG-KD
GW-1034-Q294	06/20/94	URANIUM, TOTAL	5.49	0.2		*		BKG-KD
GW-1034-Q394-RE	08/15/94	URANIUM, TOTAL	3.46	0.677		*		BKG-KD
GW-1034-Q394	08/15/94	URANIUM, TOTAL	8.45	0.705		*	2000	BKG-KD
GW-1034-Q494	10/19/94	URANIUM, TOTAL	2.00	0.098	Y	*		BKG-KD
GW-1034-Q494-NF	10/19/94	URANIUM, TOTAL	2.17	0.098	Y	*		BKG-KD
GW-1034-Q195	03/08/95	URANIUM, TOTAL	1.54	0.027		*		BKG-KD
GW-1034-Q395	07/12/95	URANIUM, TOTAL	1.17	0.027		*		BKG-KD
GW-1034-Q196	02/20/96	URANIUM, TOTAL	1.78	0.41		*		BKG-KD
GW-1034-Q396	07/02/96	URANIUM, TOTAL	2.25	0.200		*	0000	BKG-KD
GW-1035-062091	06/20/91	URANIUM, TOTAL	ND	0.57		3-CBJ		NS-A
GW-1035-072991	07/29/91	URANIUM, TOTAL	ND	0.577		*		NS-A
GW-1035-082191	08/21/91	URANIUM, TOTAL	ND	0.57		*		NS-A
GW-1035-120591	12/05/91	URANIUM, TOTAL	1.01	0.57		*		NS-A
GW-1035-B192	02/27/92	URANIUM, TOTAL	0.408	0.204		*		NS-A
GW-1035-B292	04/14/92	URANIUM, TOTAL	2.4	0.2		4		NS-A
GW-1035-B392	05/07/92	URANIUM, TOTAL	0.3	0.2		*		NS-A
GW-1035-B492	08/06/92	URANIUM, TOTAL	ND	0.5		*		NS-A
GW-1035-B592	09/23/92	URANIUM, TOTAL	0.75	0.2		*		NS-A
GW-1035-B692	12/01/92	URANIUM, TOTAL	ND	0.2		*		NS-A
GW-1035-Q193	02/22/93	URANIUM, TOTAL	ND	0.2		*		NS-A
GW-1035-Q293	06/21/93	URANIUM, TOTAL	2.0	0.2		*		NS-A
GW-1035-Q393	08/25/93	URANIUM, TOTAL	2.4	0.2		*		NS-A
GW-1035-Q493	10/04/93	URANIUM, TOTAL	0.5	0.2		*		NS-A
GW-1035-Q194	03/16/94	URANIUM, TOTAL	(0.305)	0.677		2-Q		NS-A
GW-1035-Q294	05/09/94	URANIUM, TOTAL	0.127	0.07		*		NS-A
GW-1035-Q394-RE	08/16/94	URANIUM, TOTAL	ND	0.677		*		NS-A
GW-1035-Q394	08/16/94	URANIUM, TOTAL	26.8	0.705		*	2000	NS-A
GW-1035-Q494	10/12/94	URANIUM, TOTAL	0.386	0.098		*		NS-A
GW-1035-Q494-NF	10/12/94	URANIUM, TOTAL	0.447	0.098		*		NS-A
GW-1035-Q195	03/09/95	URANIUM, TOTAL	0.350	0.027		*		NS-A
GW-1035-Q295	06/15/95	URANIUM, TOTAL	0.419	0.0272		*		NS-A
GW-1035-Q395	07/13/95	URANIUM, TOTAL	0.371	0.027		*		NS-A
GW-1035-Q495	11/06/95	URANIUM, TOTAL	0.61	0.08		*		NS-A
GW-1035-Q196	03/06/96	URANIUM, TOTAL	(0.464)	0.69		*		NS-A
GW-1035-Q296	05/15/96	URANIUM, TOTAL	(0.392)	0.677		*	0000	
GW-1035-Q396	07/02/96	URANIUM, TOTAL	(0.583)	0.200		*	0000	NS-A
GW-1035-Q496	10/02/96	URANIUM, TOTAL	0.243	0.0322		*	0000	
GW-1036-061591	06/13/91	URANIUM, TOTAL	ND	0.68		*		QP-A
GW-1036-073191	07/31/91	URANIUM, TOTAL	4.60	0.68		R-CB		QP-A
GW-1036-082191	08/21/91	URANIUM, TOTAL	3.46	0.57		*		QP-A
GW-1036-091091	09/10/91	URANIUM, TOTAL	2.88	0.57		*		QP-A
GW-1036-102191	10/21/91	URANIUM, TOTAL	3.95	0.577		*		QP-A
GW-1036-111191	11/11/91	URANIUM, TOTAL	4.36	0.577		*		QP-A
GW-1036-120591	12/05/91	URANIUM, TOTAL	3.81	0.57		*		QP-A
GW-1036-012792	01/27/92	URANIUM, TOTAL	3.95	0.577		*		QP-A
GW-1036-B292	04/14/92	URANIUM, TOTAL	8.5	0.2		4		QP-A
GW-1036-B392	05/06/92	URANIUM, TOTAL	5.1	0.2		*		QP-A
GW-1036-B492	07/06/92	URANIUM, TOTAL	4.6	0.58		*		QP-A
GW-1036-B592	10/29/92	URANIUM, TOTAL	5.6	0.2		*		QP-A
GW-1036-B692	12/03/92	URANIUM, TOTAL	4.5	0.2		*		QP-A
GW-1036-Q193	01/14/93	URANIUM, TOTAL	8.0	0.2		*		QP-A
GW-1036-Q293	06/03/93	URANIUM, TOTAL	4.1	0.2		*		QP-A
GW-1036-Q393	07/14/93	URANIUM, TOTAL	5.6	0.2		*		QP-A
GW-1036-111593	11/15/93	URANIUM, TOTAL	6.7	0.2		*		QP-A

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GW-1036-0194	01/26/94	URANIUM, TOTAL	6.7	0.2		*		QP-A
GW-1036-0294	05/09/94	URANIUM, TOTAL	19.4	0.07		*	2B00	QP-A
GW-1036-0394-RE	08/16/94	URANIUM, TOTAL	6.06	0.677		*		QP-A
GW-1036-0394	08/16/94	URANIUM, TOTAL	25.3	0.705		*	2C0C	QP-A
GW-1036-0494	10/10/94	URANIUM, TOTAL	4.71	0.677	Y	*		QP-A
GW-1036-0494-NF	10/10/94	URANIUM, TOTAL	5.31	0.677	Y	*		QP-A
GW-1036-0195	01/11/95	URANIUM, TOTAL	8.54	0.027		A		QP-A
GW-1036-0295	04/11/95	URANIUM, TOTAL	4.54	0.272		*		QP-A
GW-1036-0395	07/11/95	URANIUM, TOTAL	4.89	0.0272		*		QP-A
GW-1036-0495	11/07/95	URANIUM, TOTAL	7.20	0.08		*		QP-A
GW-1036-0196	02/22/96	URANIUM, TOTAL	5.87	1.4		*		QP-A
GW-1036-0296	05/15/96	URANIUM, TOTAL	10.5	0.677		*	0000	
GW-1036-0396	08/07/96	URANIUM, TOTAL	1.66	0.56		*	0000	
GW-1037-062791	06/27/91	URANIUM, TOTAL	17.0	0.57		R-CD	2C00	QP-A
GW-1037-073191	07/31/91	URANIUM, TOTAL	1.20	0.68		R-CB		QP-A
GW-1037-082191	08/21/91	URANIUM, TOTAL	ND	0.57		*		QP-A
GW-1037-091791	09/17/91	URANIUM, TOTAL	1.15	0.57		*		QP-A
GW-1037-100791	10/07/91	URANIUM, TOTAL	1.20	0.577		*		QP-A
GW-1037-111191	11/11/91	URANIUM, TOTAL	1.61	0.577		*		QP-A
GW-1037-120591	12/05/91	URANIUM, TOTAL	1.10	0.57		*		QP-A
GW-1037-012792	01/27/92	URANIUM, TOTAL	0.925	0.577		*		QP-A
GW-1037-B292	04/13/92	URANIUM, TOTAL	2.8	0.2		*		QP-A
GW-1037-B392	05/06/92	URANIUM, TOTAL	0.68	0.2		*		QP-A
GW-1037-B492	07/06/92	URANIUM, TOTAL	ND	0.58		*		QP-A
GW-1037-B592	10/20/92	URANIUM, TOTAL	0.6	0.2		*		QP-A
GW-1037-B692	12/03/92	URANIUM, TOTAL	0.95	0.2		*		QP-A
GW-1037-0193	01/21/93	URANIUM, TOTAL	(0.5)	6.9		2-Q		QP-A
GW-1037-0293	06/02/93	URANIUM, TOTAL	2.2	0.2		*		QP-A
GW-1037-0393	07/14/93	URANIUM, TOTAL	1.2	0.2		*		QP-A
GW-1037-111593	11/15/93	URANIUM, TOTAL	0.8	0.2		*		QP-A
GW-1037-0194	01/26/94	URANIUM, TOTAL	0.9	0.2		*		QP-A
GW-1037-0294	05/10/94	URANIUM, TOTAL	2.06	0.07		*		QP-A
GW-1037-0394	08/16/94	URANIUM, TOTAL	6.30	0.705		*	2B00	QP-A
GW-1037-0494	10/11/94	URANIUM, TOTAL	ND	0.677	Y	*		QP-A
GW-1037-0494-NF	10/11/94	URANIUM, TOTAL	0.872	0.677	Y	*		QP-A
GW-1037-0195	01/16/95	URANIUM, TOTAL	0.347	0.272		*		QP-A
GW-1037-0295	04/11/95	URANIUM, TOTAL	1.06	0.272		*		QP-A
GW-1037-0395	07/11/95	URANIUM, TOTAL	2.26	0.0272		*		QP-A
GW-1037-0495	11/07/95	URANIUM, TOTAL	1.83	0.08		*		QP-A
GW-1037-0196	02/22/96	URANIUM, TOTAL	1.31	0.69		*		QP-A
GW-1037-0296	05/15/96	URANIUM, TOTAL	1.33	0.677		*	0000	
GW-1037-0396	08/07/96	URANIUM, TOTAL	7.66	0.56		*	2A00	
GW-1038-062691	06/26/91	URANIUM, TOTAL	1.15	0.57		2-CQ		QP-A
GW-1038-073191	07/31/91	URANIUM, TOTAL	3.80	0.68		R-CB		QP-A
GW-1038-082091	08/20/91	URANIUM, TOTAL	2.02	0.57		*		QP-A
GW-1038-091791	09/17/91	URANIUM, TOTAL	2.02	0.57		*		QP-A
GW-1038-100791	10/07/91	URANIUM, TOTAL	3.17	0.577		*		QP-A
GW-1038-111191	11/11/91	URANIUM, TOTAL	3.37	0.577		*		QP-A
GW-1038-120591	12/05/91	URANIUM, TOTAL	5.13	0.57		*		QP-A
GW-1038-012792	01/27/92	URANIUM, TOTAL	1.76	0.577		*		QP-A
GW-1038-B292	04/13/92	URANIUM, TOTAL	2.8	0.2		*		QP-A
GW-1038-B392	05/06/92	URANIUM, TOTAL	2.7	0.2		*		QP-A
GW-1038-B492	07/06/92	URANIUM, TOTAL	2.4	0.58		*		QP-A
GW-1038-B592	10/20/92	URANIUM, TOTAL	2.7	0.2		*		QP-A
GW-1038-B692	12/03/92	URANIUM, TOTAL	3.1	0.2		*		QP-A
GW-1038-0193	01/21/93	URANIUM, TOTAL	(3.4)	6.9		2-Q		QP-A
GW-1038-0293	06/02/93	URANIUM, TOTAL	3.8	0.2		*		QP-A
GW-1038-0393	07/14/93	URANIUM, TOTAL	3.3	0.2		*		QP-A
GW-1038-111593	11/15/93	URANIUM, TOTAL	4.5	0.2		*		QP-A
GW-1038-0194	01/27/94	URANIUM, TOTAL	5.6	0.2		*		QP-A
GW-1038-0294	05/10/94	URANIUM, TOTAL	3.24	0.07		*		QP-A
GW-1038-0394	07/18/94	URANIUM, TOTAL	6.54	0.013		2-Q		QP-A
GW-1038-0494	10/11/94	URANIUM, TOTAL	4.51	0.677	Y	*		QP-A
GW-1038-0494-NF	10/11/94	URANIUM, TOTAL	3.87	0.677	Y	*		QP-A
GW-1038-0195	01/16/95	URANIUM, TOTAL	3.90	0.027		*		QP-A
GW-1038-0395	07/10/95	URANIUM, TOTAL	3.49	0.0272		*		QP-A

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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1038-0196	02/20/96	URANIUM, TOTAL	3.36	0.41		*		QP-A
GW-1038-0396	08/08/96	URANIUM, TOTAL	5.90	0.56		*	0000	
GW-1039-062691	06/26/91	URANIUM, TOTAL	1.15	0.57		Z-CQ		QP-A
GW-1039-073191	07/31/91	URANIUM, TOTAL	37.8	0.68		3-CB	2000	QP-A
GW-1039-082091	08/20/91	URANIUM, TOTAL	3.46	0.57		*		QP-A
GW-1039-091791	09/17/91	URANIUM, TOTAL	3.17	0.57		*		QP-A
GW-1039-100791	10/07/91	URANIUM, TOTAL	1.44	0.577		*		QP-A
GW-1039-111191	11/11/91	URANIUM, TOTAL	2.45	0.577		*		QP-A
GW-1039-120591	12/05/91	URANIUM, TOTAL	1.82	0.57		*		QP-A
GW-1039-012292	01/22/92	URANIUM, TOTAL	ND	0.577		*		QP-A
GW-1039-0292	04/13/92	URANIUM, TOTAL	4.3	0.2		4		QP-A
GW-1039-0392	05/06/92	URANIUM, TOTAL	0.68	0.2		*		QP-A
GW-1039-0492	07/06/92	URANIUM, TOTAL	0.72	0.58		*		QP-A
GW-1039-0592	10/20/92	URANIUM, TOTAL	1.2	0.2		*		QP-A
GW-1039-0692	12/03/92	URANIUM, TOTAL	1.3	0.2		*		QP-A
GW-1039-0193	01/21/93	URANIUM, TOTAL	(0.8)	6.9		2-Q		QP-A
GW-1039-0293	06/02/93	URANIUM, TOTAL	0.4	0.2		*		QP-A
GW-1039-0393	07/14/93	URANIUM, TOTAL	0.5	0.2		*		QP-A
GW-1039-111593	11/15/93	URANIUM, TOTAL	0.8	0.2		*		QP-A
GW-1039-0194	01/27/94	URANIUM, TOTAL	0.8	0.2		*		QP-A
GW-1039-0294	05/10/94	URANIUM, TOTAL	0.668	0.07		*		QP-A
GW-1039-0394	07/18/94	URANIUM, TOTAL	0.853	0.013		2-Q		QP-A
GW-1039-0494	10/10/94	URANIUM, TOTAL	(0.53)	0.677		*		QP-A
GW-1039-0494-NF	10/10/94	URANIUM, TOTAL	(0.58)	0.677		*		QP-A
GW-1039-0195	01/16/95	URANIUM, TOTAL	0.544	0.272		*		QP-A
GW-1039-0395	07/10/95	URANIUM, TOTAL	0.506	0.272		*		QP-A
GW-1039-0196	03/06/96	URANIUM, TOTAL	(0.616)	1.4		*		QP-A
GW-1039-0396	08/08/96	URANIUM, TOTAL	0.729	0.56		*	0000	
GW-1040-120793	12/07/93	URANIUM, TOTAL	4.9	0.2		*		QP-A
GW-1040-0194	03/15/94	URANIUM, TOTAL	5.72	0.677		2-Q		QP-A
GW-1040-0294	05/09/94	URANIUM, TOTAL	8.76	0.07		*		QP-A
GW-1040-0394	07/13/94	URANIUM, TOTAL	7.50	0.068		*		QP-A
GW-1040-0494	10/12/94	URANIUM, TOTAL	4.67	0.098		*		QP-A
GW-1040-0494-NF	10/12/94	URANIUM, TOTAL	4.87	0.098		*		QP-A
GW-1040-0195	01/11/95	URANIUM, TOTAL	2.41	0.272		A		QP-A
GW-1040-0295	04/11/95	URANIUM, TOTAL	2.27	0.272		*		QP-A
GW-1040-0395	07/11/95	URANIUM, TOTAL	5.03	0.272		*		QP-A
GW-1040-0495	10/31/95	URANIUM, TOTAL	7.21	0.34		*		QP-A
GW-1040-0196	02/21/96	URANIUM, TOTAL	(5.90)	6.9		*		QP-A
GW-1040-0296	05/14/96	URANIUM, TOTAL	4.98	0.677		*	0000	
GW-1040-0396	08/07/96	URANIUM, TOTAL	7.59	0.56		*	0000	
GW-1041-120793	12/07/93	URANIUM, TOTAL	3.2	0.2		*		QP-A
GW-1041-0194	03/15/94	URANIUM, TOTAL	3.32	0.677		2-Q		QP-A
GW-1041-0294	05/09/94	URANIUM, TOTAL	4.89	0.07		*		QP-A
GW-1041-0394	07/13/94	URANIUM, TOTAL	5.57	0.068		*		QP-A
GW-1041-0494	10/12/94	URANIUM, TOTAL	4.50	0.098		*		QP-A
GW-1041-0494-NF	10/12/94	URANIUM, TOTAL	5.26	0.098		*		QP-A
GW-1041-0195	01/11/95	URANIUM, TOTAL	3.57	0.272		A		QP-A
GW-1041-0295	06/15/95	URANIUM, TOTAL	1.56	0.272		*		QP-A
GW-1041-0395	07/11/95	URANIUM, TOTAL	3.97	0.272		*		QP-A
GW-1041-0495	10/31/95	URANIUM, TOTAL	4.77	0.34		*		QP-A
GW-1041-0196	02/21/96	URANIUM, TOTAL	3.04	0.69		*		QP-A
GW-1041-0296	05/14/96	URANIUM, TOTAL	2.07	0.677		*	0000	
GW-1041-0396	08/08/96	URANIUM, TOTAL	5.85	0.56		*	0000	
GW-1042-091995	09/19/95	URANIUM, TOTAL	5.1	0.2		*		BKG-P
GW-1042-0196	03/18/96	URANIUM, TOTAL	2.39	0.69		*		BKG-P
GW-1042-0396	08/26/96	URANIUM, TOTAL	4.0	0.2		*	0000	
GW-1043-092595	09/25/95	URANIUM, TOTAL	2.13	1.5		*		BKG-KD
GW-1043-0196	03/18/96	URANIUM, TOTAL	1.51	0.69		*		BKG-KD
GW-1044-032696	03/26/96	URANIUM, TOTAL	(0.309)	1.4		*	1000	MF-A
GW-1044-061296	06/12/96	URANIUM, TOTAL	ND	0.309		*	0000	MF-A
GW-1045-032596	03/25/96	URANIUM, TOTAL	5.82	1.4		*		MS-A
GW-1045-061196	06/11/96	URANIUM, TOTAL	3.68	0.309		*	0000	MS-A
GW-1046-032696	03/26/96	URANIUM, TOTAL	28.3	0.68		*	1000	MS-P
GW-1046-061296	06/12/96	URANIUM, TOTAL	19.0	0.309		*	0000	MS-P
GW-1047-032596	03/25/96	URANIUM, TOTAL	3.00	0.68		*		MS-P

Total Uranium (pCi/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1047-061196	06/11/96	URANIUM, TOTAL	2.80	0.309		*	0000	NS-P
GW-1048-032596	03/25/96	URANIUM, TOTAL	204	0.68		*		NS-P
GW-1048-061196	06/11/96	URANIUM, TOTAL	191	0.309		*	0000	NS-P
GW-1049-032696	03/26/96	URANIUM, TOTAL	(0.499)	0.68		*	1000	NS-A
GW-1049-061296	06/12/96	URANIUM, TOTAL	(0.0158)	0.309		*	0000	NS-A
GW-1060-030790	03/07/90	URANIUM, TOTAL	3.40	0.680		A-QY?		
GW-1068-030790	03/07/90	URANIUM, TOTAL	3.40	0.680		*		
GW-1S09-030496	03/04/96	URANIUM, TOTAL	5.06	.075		*		WF-A
GW-1S13-030496	03/04/96	URANIUM, TOTAL	11.0	.075		*		WF-A
GW-1S14-030496	03/04/96	URANIUM, TOTAL	8.26	.075		*		WF-A
GW-1S15-030496	03/04/96	URANIUM, TOTAL	9.21	.075		*		WF-A
GW-1S16-030596	03/05/96	URANIUM, TOTAL	14.6	.075		*		WF-A
GW-1S18-030596	03/05/96	URANIUM, TOTAL	10.4	.075		*		WF-A
GW-1S19-030496	03/04/96	URANIUM, TOTAL	5.29	.075		*		WF-A
GW-1S20-030496	03/04/96	URANIUM, TOTAL	2.66	.075		*		WF-A
GW-1S21-030496	03/04/96	URANIUM, TOTAL	2.93	.075		*		WF-A
GW-1S22-030496	03/04/96	URANIUM, TOTAL	3.09	.075		*		WF-A
GW-1S23-030596	03/05/96	URANIUM, TOTAL	2.40	.075		*		WF-A
GW-1S24-030496	03/04/96	URANIUM, TOTAL	4.38	.075		*		WF-A
GW-DB13S-082092	08/20/92	URANIUM, TOTAL	2.90	0.55		*		
GW-DB1D-030392	03/03/92	URANIUM, TOTAL	0.204	0.204		*		BKG-A
GW-DB1D-040992	04/09/92	URANIUM, TOTAL	0.82	0.2		*		BKG-A
GW-DB1D-082092	08/20/92	URANIUM, TOTAL	ND	0.55		*		BKG-A
GW-DB1D-102094	10/20/94	URANIUM, TOTAL	ND	0.677		4		BKG-A
GW-DB1D-102094-NF	10/20/94	URANIUM, TOTAL	3.0	0.677		4		BKG-A
GW-DB1S-030392	03/03/92	URANIUM, TOTAL	4.76	0.204		*		BKG-A
GW-DB1S-081992	08/19/92	URANIUM, TOTAL	ND	0.55		*		BKG-A
GW-DB2D-030492	03/04/92	URANIUM, TOTAL	5.30	0.204		*		BKG-A
GW-DB2D-040992	04/09/92	URANIUM, TOTAL	0.68	0.2		*		BKG-A
GW-DB2D-081992	08/19/92	URANIUM, TOTAL	ND	0.55		*		BKG-A
GW-DB2D-102094	10/20/94	URANIUM, TOTAL	(0.3)	0.677		4		BKG-A
GW-DB2S-030492	03/04/92	URANIUM, TOTAL	0.544	0.204		*		BKG-A
GW-DB2S-040992	04/09/92	URANIUM, TOTAL	0.2	0.2		*		BKG-A
GW-DB2S-082092	08/20/92	URANIUM, TOTAL	ND	0.55		*		BKG-A
GW-DB2S-101994	10/19/94	URANIUM, TOTAL	1.3	0.677		4		BKG-A
GW-DB3D-030492	03/04/92	URANIUM, TOTAL	2.65	0.204		*		BKG-A
GW-DB3D-040992	04/09/92	URANIUM, TOTAL	0.75	0.2		*		BKG-A
GW-DB3D-082192	08/21/92	URANIUM, TOTAL	2.20	0.55		*		BKG-A
GW-DB3D-101994-NF	10/19/94	URANIUM, TOTAL	4.17	0.677		*		BKG-A
GW-DB3S-030492	03/04/92	URANIUM, TOTAL	11.4	0.204		*		BKG-A
GW-DB3S-040892	04/08/92	URANIUM, TOTAL	4.4	0.2		*		BKG-A
GW-DB3S-082092	08/20/92	URANIUM, TOTAL	3.00	0.55		*		BKG-A
GW-DB3S-101794	10/17/94	URANIUM, TOTAL	2.79	0.677		*		BKG-A
GW-DB4D-030492	03/04/92	URANIUM, TOTAL	0.204	0.204		*		BKG-A
GW-DB4D-040892	04/08/92	URANIUM, TOTAL	0.2	0.2		*		BKG-A
GW-DB4D-081992	08/19/92	URANIUM, TOTAL	ND	0.55		*		BKG-A
GW-DB4S-030492	03/04/92	URANIUM, TOTAL	2.86	0.204		*		BKG-A
GW-DB4S-040892	04/08/92	URANIUM, TOTAL	2.4	0.2		*		BKG-A
GW-DB4S-081992	08/19/92	URANIUM, TOTAL	2.30	0.55		*		BKG-A
GW-PW02-041189	04/11/89	URANIUM, TOTAL	ND	1.000		A-<		WF-A
GW-PW02-051889	05/18/89	URANIUM, TOTAL	7.00	1.000		*	2000	WF-A
GW-PW02-061489	06/14/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-PW02-0389	07/12/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-PW02-080989	08/09/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-PW02-091989	09/19/89	URANIUM, TOTAL	ND	0.001		*		WF-A
GW-PW02-0489	10/18/89	URANIUM, TOTAL	1.36	0.680		*		WF-A
GW-PW02-0190	02/21/90	URANIUM, TOTAL	2.72	0.680		*		WF-A
GW-PW02-0290	05/30/90	URANIUM, TOTAL	ND	0.680		*		WF-A
GW-PW02-0390	08/29/90	URANIUM, TOTAL	0.97	0.68		*		WF-A
GW-PW02-0490	11/27/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW02-0191	02/12/91	URANIUM, TOTAL	0.68	0.68		*		WF-A
GW-PW02-0291	04/09/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW02-0391	07/25/91	URANIUM, TOTAL	0.864	0.577		*		WF-A
GW-PW02-0491	11/13/91	URANIUM, TOTAL	ND	0.57		*		WF-A
GW-PW02-0192	02/05/92	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW02-0292	05/27/92	URANIUM, TOTAL	0.95	0.2		*		WF-A

Total Uranium (pCi/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-PW02-0392	09/01/92	URANIUM, TOTAL	ND	0.078		*		WF-A
GW-PW02-0492	12/29/92	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW02-0193	03/23/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW02-0293	05/19/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW02-0393	09/28/93	URANIUM, TOTAL	ND	1.00		*		WF-A
GW-PW02-102993	10/29/93	URANIUM, TOTAL	(0.209)	1.00		*		WF-A
GW-PW02-0493	12/09/93	URANIUM, TOTAL	0.3	0.2		*		WF-A
GW-PW02-0194	03/23/94	URANIUM, TOTAL	(0.215)	0.707		*		WF-A
GW-PW02-0294	06/15/94	URANIUM, TOTAL	0.13	0.1		*		WF-A
GW-PW02-0394	08/31/94	URANIUM, TOTAL	(0.346)	0.677		*		WF-A
GW-PW02-0494	11/30/94	URANIUM, TOTAL	ND	0.7		*		WF-A
GW-PW02-0195	02/15/95	URANIUM, TOTAL	0.255	0.027		*		WF-A
GW-PW02-0495	12/11/95	URANIUM, TOTAL	(0.073)	0.54		*		WF-A
GW-PW02-0196	03/21/96	URANIUM, TOTAL	(0.308)	0.69		*		WF-A
GW-PW02-0296	06/24/96	URANIUM, TOTAL	(0.054)	0.677		*	0000	WF-A
GW-PW02-0396	09/19/96	URANIUM, TOTAL	(0.0839)	2.4		*	0000	
GW-PW03-041189	04/11/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-PW03-0389	07/12/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-PW03-0489	10/18/89	URANIUM, TOTAL	ND	0.680		A-QY?		WF-A
GW-PW03-0290	05/30/90	URANIUM, TOTAL	ND	0.680		*		WF-A
GW-PW03-0390	08/29/90	URANIUM, TOTAL	0.84	0.68		*		WF-A
GW-PW03-0490	11/27/90	URANIUM, TOTAL	3.40	0.68		*		WF-A
GW-PW03-0191	02/12/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW03-0291	04/09/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW03-0391	07/25/91	URANIUM, TOTAL	0.577	0.577		*		WF-A
GW-PW03-0491	11/13/91	URANIUM, TOTAL	ND	0.57		*		WF-A
GW-PW03-0192	02/05/92	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW03-0292	05/27/92	URANIUM, TOTAL	0.68	0.2		*		WF-A
GW-PW03-0392	09/01/92	URANIUM, TOTAL	ND	0.078		*		WF-A
GW-PW03-0492	12/29/92	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW03-0193	03/23/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW03-0293	05/19/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW03-0393	09/28/93	URANIUM, TOTAL	ND	1.00		*		WF-A
GW-PW03-102993	10/29/93	URANIUM, TOTAL	(0.259)	1.00		*		WF-A
GW-PW03-0493	12/09/93	URANIUM, TOTAL	0.5	0.2		*		WF-A
GW-PW03-0194	03/23/94	URANIUM, TOTAL	ND	0.707		*		WF-A
GW-PW03-0494	11/30/94	URANIUM, TOTAL	ND	0.7		*		WF-A
GW-PW03-0195-RE	02/15/95	URANIUM, TOTAL	0.047	0.027		*		WF-A
GW-PW03-0195	02/15/95	URANIUM, TOTAL	6.64	0.027		*	2000	WF-A
GW-PW03-0395	09/28/95	URANIUM, TOTAL	(0.063)	0.30		*		WF-A
GW-PW03-0495	12/11/95	URANIUM, TOTAL	(0.107)	0.54		*		WF-A
GW-PW03-0196	03/21/96	URANIUM, TOTAL	(0.149)	0.69		*		WF-A
GW-PW03-0296	06/24/96	URANIUM, TOTAL	(0.096)	0.677		*	0000	WF-A
GW-PW03-0396	09/19/96	URANIUM, TOTAL	(0.110)	0.49		*	0000	
GW-PW04-041189	04/11/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-PW04-0389	07/12/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-PW04-0489	10/18/89	URANIUM, TOTAL	1.36	0.680		*		WF-A
GW-PW04-0190	02/21/90	URANIUM, TOTAL	4.08	0.680		A-Y?	2800	WF-A
GW-PW04-0290	05/30/90	URANIUM, TOTAL	1.36	0.680		*		WF-A
GW-PW04-0390	08/29/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW04-0490	11/27/90	URANIUM, TOTAL	2.04	0.68		*		WF-A
GW-PW04-0191	02/12/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW04-0291	04/09/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW04-0391	07/25/91	URANIUM, TOTAL	ND	0.577		*		WF-A
GW-PW04-0491	11/13/91	URANIUM, TOTAL	ND	0.57		*		WF-A
GW-PW04-0192	02/05/92	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW04-0292	05/27/92	URANIUM, TOTAL	0.2	0.2		*		WF-A
GW-PW04-0392	09/01/92	URANIUM, TOTAL	0.13	0.078		*		WF-A
GW-PW04-0492	12/29/92	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW04-0193	02/24/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW04-0293	05/19/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW04-0194	03/23/94	URANIUM, TOTAL	ND	0.707		*		WF-A
GW-PW04-0294	06/15/94	URANIUM, TOTAL	0.128	0.1		*		WF-A
GW-PW04-0394	08/31/94	URANIUM, TOTAL	(0.162)	0.677		*		WF-A
GW-PW04-0494	11/30/94	URANIUM, TOTAL	(0.3)	0.7		*		WF-A
GW-PW04-0195	02/15/95	URANIUM, TOTAL	0.042	0.027		*		WF-A

Total Uranium (pCi/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-PW04-Q395	09/28/95	URANIUM, TOTAL	(0.053)	0.30		*		WF-A
GW-PW04-Q495	12/11/95	URANIUM, TOTAL	(0.109)	0.54		*		WF-A
GW-PW04-Q196	03/21/96	URANIUM, TOTAL	(0.0938)	0.69		*		WF-A
GW-PW04-Q396	09/19/96	URANIUM, TOTAL	(0.0823)	2.4		*	0000	
GW-PW05-041189	04/11/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-PW05-0389	07/12/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-PW05-0489	10/18/89	URANIUM, TOTAL	ND	0.680		*		WF-A
GW-PW05-Q190	02/21/90	URANIUM, TOTAL	4.08	0.680		*	2000	WF-A
GW-PW05-Q290	05/30/90	URANIUM, TOTAL	ND	0.680		*		WF-A
GW-PW05-Q490	11/27/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW05-Q191	02/12/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW05-Q291	06/09/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW05-Q391	07/25/91	URANIUM, TOTAL	ND	0.577		*		WF-A
GW-PW05-Q491	11/13/91	URANIUM, TOTAL	ND	0.57		*		WF-A
GW-PW05-Q192	02/05/92	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW05-Q292	05/27/92	URANIUM, TOTAL	0.4	0.2		*		WF-A
GW-PW05-Q392	09/01/92	URANIUM, TOTAL	0.22	0.078		*		WF-A
GW-PW05-Q492	12/29/92	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW05-Q193	03/23/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW05-Q293	05/19/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW05-Q393	09/28/93	URANIUM, TOTAL	ND	1.00		*		WF-A
GW-PW05-102993	10/29/93	URANIUM, TOTAL	(0.261)	1.00		*		WF-A
GW-PW05-Q493	12/09/93	URANIUM, TOTAL	0.6	0.2		*		WF-A
GW-PW05-Q194	03/23/94	URANIUM, TOTAL	(0.261)	0.707		*		WF-A
GW-PW05-Q294	06/15/94	URANIUM, TOTAL	0.255	0.1		*		WF-A
GW-PW05-Q394	08/31/94	URANIUM, TOTAL	(0.437)	0.677		*		WF-A
GW-PW05-Q494	11/30/94	URANIUM, TOTAL	(0.3)	0.7		*		WF-A
GW-PW05-Q195	02/15/95	URANIUM, TOTAL	0.221	0.027		*		WF-A
GW-PW05-Q395	09/28/95	URANIUM, TOTAL	(0.143)	0.30		*		WF-A
GW-PW05-Q196	03/21/96	URANIUM, TOTAL	0.738	0.69		*		WF-A
GW-PW05-Q396	09/19/96	URANIUM, TOTAL	(0.325)	2.4		*	0000	
GW-PW06-041189	04/11/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-PW06-0389	07/12/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-PW06-0489	10/18/89	URANIUM, TOTAL	ND	0.680		*		WF-A
GW-PW06-Q190	02/21/90	URANIUM, TOTAL	3.40	0.680		*		WF-A
GW-PW06-Q290	05/30/90	URANIUM, TOTAL	2.04	0.680		*		WF-A
GW-PW06-Q390	08/29/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW06-Q490	11/27/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW06-Q191	02/12/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW06-Q291	06/09/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW06-Q391	07/25/91	URANIUM, TOTAL	ND	0.577		*		WF-A
GW-PW06-Q192	02/05/92	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW06-Q292	05/27/92	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW06-Q392	09/01/92	URANIUM, TOTAL	0.20	0.078		*		WF-A
GW-PW06-Q492	12/29/92	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW06-Q193	03/23/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW06-Q293	05/19/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW06-Q194	03/23/94	URANIUM, TOTAL	ND	0.707		*		WF-A
GW-PW06-Q294	06/15/94	URANIUM, TOTAL	0.186	0.1		*		WF-A
GW-PW06-Q394	08/31/94	URANIUM, TOTAL	1.38	0.677		*		WF-A
GW-PW06-Q195	02/15/95	URANIUM, TOTAL	0.214	0.027		*		WF-A
GW-PW06-Q395	09/28/95	URANIUM, TOTAL	(0.120)	0.30		*		WF-A
GW-PW06-Q495	12/11/95	URANIUM, TOTAL	(0.166)	0.54		*		WF-A
GW-PW06-Q196	03/21/96	URANIUM, TOTAL	(0.131)	0.69		*		WF-A
GW-PW06-Q296	06/24/96	URANIUM, TOTAL	(0.106)	0.677		*	0000	WF-A
GW-PW06-Q396	09/19/96	URANIUM, TOTAL	(0.222)	2.4		*	0000	
GW-PW07-041189	04/11/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-PW07-0389	07/12/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-PW07-0489	10/18/89	URANIUM, TOTAL	ND	0.680		A-QY?		WF-A
GW-PW07-Q190	02/21/90	URANIUM, TOTAL	8.16	0.680		*	2000	WF-A
GW-PW07-Q290	05/30/90	URANIUM, TOTAL	4.08	0.680		*	2800	WF-A
GW-PW07-Q390	08/29/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW07-Q490	11/27/90	URANIUM, TOTAL	ND	0.68		A-QY?		WF-A
GW-PW07-Q191	02/12/91	URANIUM, TOTAL	2.72	0.68		*	2800	WF-A
GW-PW07-Q291	06/09/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW07-Q391	07/25/91	URANIUM, TOTAL	ND	0.577		*		WF-A

Total Uranium (pCi/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-PW07-0491	11/13/91	URANIUM, TOTAL	ND	0.57		*		WF-A
GW-PW07-0192	02/05/92	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW07-0292	05/27/92	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW07-0392	09/01/92	URANIUM, TOTAL	ND	0.078		*		WF-A
GW-PW07-0492	12/29/92	URANIUM, TOTAL	0.2	0.2		*		WF-A
GW-PW07-0193	02/24/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW07-0293	05/19/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW07-0194	03/23/94	URANIUM, TOTAL	ND	0.707		*		WF-A
GW-PW07-0294	06/15/94	URANIUM, TOTAL	0.129	0.1		*		WF-A
GW-PW07-0394	08/31/94	URANIUM, TOTAL	(0.156)	0.677		*		WF-A
GW-PW07-0494	11/30/94	URANIUM, TOTAL	(0.3)	0.7		*		WF-A
GW-PW07-0395	09/28/95	URANIUM, TOTAL	(0.0777)	0.30		*		WF-A
GW-PW07-0495	12/11/95	URANIUM, TOTAL	(0.163)	0.54		*		WF-A
GW-PW07-0196	03/21/96	URANIUM, TOTAL	(0.0951)	0.69		*		WF-A
GW-PW07-0296	06/24/96	URANIUM, TOTAL	(0.087)	0.677		*	0000	WF-A
GW-PW08	04/12/88	URANIUM, TOTAL	(1.40)	10.0		*		WF-A
GW-PW08-041189	04/11/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-PW08-0389	07/12/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-PW08-0489	10/18/89	URANIUM, TOTAL	1.36	0.680		*		WF-A
GW-PW08-0190	02/21/90	URANIUM, TOTAL	1.36	0.680		*		WF-A
GW-PW08-0290	05/30/90	URANIUM, TOTAL	ND	0.680		*		WF-A
GW-PW08-0390	08/29/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW08-0490	11/27/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW08-0191	02/12/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW08-0291	04/09/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW08-0391	07/25/91	URANIUM, TOTAL	ND	0.577		*		WF-A
GW-PW08-0491	11/13/91	URANIUM, TOTAL	ND	0.57		*		WF-A
GW-PW08-0192	02/05/92	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW08-0292	05/27/92	URANIUM, TOTAL	0.5	0.2		*		WF-A
GW-PW08-0392	09/01/92	URANIUM, TOTAL	0.24	0.078		*		WF-A
GW-PW08-0492	12/29/92	URANIUM, TOTAL	0.2	0.2		*		WF-A
GW-PW08-0193	02/24/93	URANIUM, TOTAL	0.3	0.2		*		WF-A
GW-PW08-0293	05/19/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW08-0194	03/23/94	URANIUM, TOTAL	(0.444)	0.707		*		WF-A
GW-PW08-0294	06/15/94	URANIUM, TOTAL	0.306	0.1		*		WF-A
GW-PW08-0394	08/31/94	URANIUM, TOTAL	(0.259)	0.677		*		WF-A
GW-PW08-0494	11/30/94	URANIUM, TOTAL	(0.5)	0.7		*		WF-A
GW-PW08-0195	02/15/95	URANIUM, TOTAL	1.18	0.027		*		WF-A
GW-PW08-0395	09/28/95	URANIUM, TOTAL	(0.272)	0.30		*		WF-A
GW-PW08-0495	12/11/95	URANIUM, TOTAL	(0.315)	0.54		*		WF-A
GW-PW08-0196	03/21/96	URANIUM, TOTAL	(0.391)	0.69		*		WF-A
GW-PW08-0296	06/24/96	URANIUM, TOTAL	(0.211)	0.677		*	0000	WF-A
GW-PW08-0396	09/19/96	URANIUM, TOTAL	(0.336)	2.4		*	0000	
GW-PW09-041189	04/11/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-PW09-051889	05/18/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-PW09-061489	06/14/89	URANIUM, TOTAL	1.20	1.000		*		WF-A
GW-PW09-0389	07/12/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-PW09-080989	08/09/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-PW09-091989	09/19/89	URANIUM, TOTAL	ND	0.001		*		WF-A
GW-PW09-0489	10/18/89	URANIUM, TOTAL	ND	0.680		*		WF-A
GW-PW09-0190	02/21/90	URANIUM, TOTAL	4.76	0.680		*	2000	WF-A
GW-PW09-0290	05/30/90	URANIUM, TOTAL	1.36	0.680		*		WF-A
GW-PW09-0390	08/29/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW09-0490	11/27/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW09-0291	04/10/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW09-0391	07/24/91	URANIUM, TOTAL	(0.58)	3.8		2-80		WF-A
GW-PW09-0491	11/13/91	URANIUM, TOTAL	ND	0.57		*		WF-A
GW-PW09-0192	02/05/92	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-PW09-0292	05/27/92	URANIUM, TOTAL	1.2	0.2		*		WF-A
GW-PW09-0392	08/26/92	URANIUM, TOTAL	0.35	0.17		*		WF-A
GW-PW09-0492	12/29/92	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW09-0193	02/24/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW09-0293	05/19/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-PW09-0393	09/28/93	URANIUM, TOTAL	ND	1.00		*		WF-A
GW-PW09-102993	10/29/93	URANIUM, TOTAL	(0.271)	1.00		*		WF-A
GW-PW09-0493	12/09/93	URANIUM, TOTAL	0.3	0.2		*		WF-A

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GW-PW09-0194	03/23/94	URANIUM, TOTAL	ND	0.707		*		WF-A
GW-PW09-0294	06/15/94	URANIUM, TOTAL	0.303	0.1		*		WF-A
GW-PW09-062294	06/22/94	URANIUM, TOTAL	0.18	0.07		*		WF-A
GW-PW09-0394	08/31/94	URANIUM, TOTAL	(0.087)	0.677		*		WF-A
GW-PW09-0494	11/29/94	URANIUM, TOTAL	0.648	0.11	Y	*		WF-A
GW-PW09-0195	02/15/95	URANIUM, TOTAL	0.262	0.027		*		WF-A
GW-PW09-0395	09/28/95	URANIUM, TOTAL	(0.296)	0.30		*		WF-A
GW-PW09-0495	12/11/95	URANIUM, TOTAL	(0.326)	0.54		*		WF-A
GW-PW09-0196	03/21/96	URANIUM, TOTAL	(0.602)	0.69		*		WF-A
GW-PW09-0296	06/24/96	URANIUM, TOTAL	(0.36)	0.677		*	0000	WF-A
GW-PW09-0396	09/19/96	URANIUM, TOTAL	(0.399)	2.4		*	0000	
GW-PW3-031692-SS	03/16/92	URANIUM, TOTAL	3.74	0.204		*		
GW-RMW1-0787	07/31/87	URANIUM, TOTAL	3.20	1.000		*		WF-A
GW-RMW1-0788	07/15/88	URANIUM, TOTAL	1.50	1.000		*		WF-A
GW-RMW1-0388	09/22/88	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-RMW1-0189	02/24/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-RMW1-030189	03/01/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-RMW1-041189	04/11/89	URANIUM, TOTAL	1.00	1.000		*		WF-A
GW-RMW1-0389	07/12/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-RMW1-0489	10/18/89	URANIUM, TOTAL	ND	0.680		*		WF-A
GW-RMW1-0190	02/21/90	URANIUM, TOTAL	8.84	0.680		2-CY	2000	WF-A
GW-RMW1-0290	06/05/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-RMW1-0390	08/28/90	URANIUM, TOTAL	1.14	0.68		*		WF-A
GW-RMW1-0490	12/13/90	URANIUM, TOTAL	1.36	0.68		*		WF-A
GW-RMW1-0191	02/25/91	URANIUM, TOTAL	0.68	0.68		*		WF-A
GW-RMW1-030591	03/05/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-RMW1-0291	04/10/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-RMW1-0391	07/24/91	URANIUM, TOTAL	(1.73)	5.8		2-BQ		WF-A
GW-RMW1-0491	11/26/91	URANIUM, TOTAL	1.44	0.577		*		WF-A
GW-RMW1-0192	02/06/92	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-RMW1-0292	05/28/92	URANIUM, TOTAL	0.68	0.2		*		WF-A
GW-RMW1-080492	08/04/92	URANIUM, TOTAL	0.58	0.28		*		WF-A
GW-RMW1-081292	08/12/92	URANIUM, TOTAL	ND	0.58		*		WF-A
GW-RMW1-081892	08/18/92	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-RMW1-082592	08/25/92	URANIUM, TOTAL	ND	1.40		*		WF-A
GW-RMW1-090492	09/04/92	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-RMW1-090992	09/09/92	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-RMW1-0392	09/16/92	URANIUM, TOTAL	0.82	0.2		*		WF-A
GW-RMW1-091692	09/16/92	URANIUM, TOTAL	0.75	0.2		*		WF-A
GW-RMW1-092392	09/23/92	URANIUM, TOTAL	1.2	0.2		*		WF-A
GW-RMW1-100792	10/07/92	URANIUM, TOTAL	0.4	0.2		*		WF-A
GW-RMW1-102292	10/22/92	URANIUM, TOTAL	1.2	0.2		*		WF-A
GW-RMW1-0492	10/29/92	URANIUM, TOTAL	1.4	0.2		*		WF-A
GW-RMW1-121692	12/16/92	URANIUM, TOTAL	0.3	0.2		*		WF-A
GW-RMW1-0193	03/24/93	URANIUM, TOTAL	0.4	0.2		*		WF-A
GW-RMW1-0293	06/23/93	URANIUM, TOTAL	1.0	0.2		*		WF-A
GW-RMW1-0194	03/22/94	URANIUM, TOTAL	(0.63)	0.677		2-Q		WF-A
GW-RMW1-0294	06/29/94	URANIUM, TOTAL	5.11	1		*		WF-A
GW-RMW1-0394	09/15/94	URANIUM, TOTAL	0.789	0.677		*		WF-A
GW-RMW1-0494	11/29/94	URANIUM, TOTAL	1.09	0.11	Y	*		WF-A
GW-RMW1-0195	03/14/95	URANIUM, TOTAL	0.583	0.272		*		WF-A
GW-RMW1-100295	10/02/95	URANIUM, TOTAL	1.01	0.406		*		WF-A
GW-RMW1-0495	12/11/95	URANIUM, TOTAL	0.883	0.54		*		WF-A
GW-RMW1-0196	03/19/96	URANIUM, TOTAL	(0.615)	0.69		*		WF-A
GW-RMW1-0296	06/21/96	URANIUM, TOTAL	1.93	0.677		*	0000	WF-A
GW-RMW1-0396	09/18/96	URANIUM, TOTAL	(0.662)	2.3		*	0000	
GW-RMW2-0787	07/31/87	URANIUM, TOTAL	5.40	1.000		*		WF-A
GW-RMW2-0788	07/15/88	URANIUM, TOTAL	8.90	1.000		*		WF-A
GW-RMW2-0388	09/22/88	URANIUM, TOTAL	6.60	1.000		*		WF-A
GW-RMW2-0189	02/24/89	URANIUM, TOTAL	3.80	1.000		*		WF-A
GW-RMW2-030189	03/01/89	URANIUM, TOTAL	2.80	1.000		*		WF-A
GW-RMW2-041189	04/11/89	URANIUM, TOTAL	4.40	1.000		A-<		WF-A
GW-RMW2-051889	05/18/89	URANIUM, TOTAL	7.00	1.000		*		WF-A
GW-RMW2-061489	06/14/89	URANIUM, TOTAL	3.70	1.000		*		WF-A
GW-RMW2-0389	07/12/89	URANIUM, TOTAL	6.60	1.000		*		WF-A
GW-RMW2-080989	08/09/89	URANIUM, TOTAL	3.80	1.000		*		WF-A

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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-RMW2-091989	09/19/89	URANIUM, TOTAL	4.70	0.001		*		WF-A
GW-RMW2-0489	10/18/89	URANIUM, TOTAL	3.40	0.680		*		WF-A
GW-RMW2-0190	02/21/90	URANIUM, TOTAL	10.2	0.680		2-CY		WF-A
GW-RMW2-0290	06/28/90	URANIUM, TOTAL	7.38	2.72		2-QY		WF-A
GW-RMW2-0390	08/29/90	URANIUM, TOTAL	7.07	0.68		*		WF-A
GW-RMW2-0490	11/27/90	URANIUM, TOTAL	4.76	0.68		*		WF-A
GW-RMW2-0191	02/12/91	URANIUM, TOTAL	6.80	0.68		*		WF-A
GW-RMW2-0291	04/10/91	URANIUM, TOTAL	4.76	0.68		*		WF-A
GW-RMW2-0391	07/24/91	URANIUM, TOTAL	5.8	5.8		R-BQ		WF-A
GW-RMW2-0491	11/26/91	URANIUM, TOTAL	4.398	0.577		*		WF-A
GW-RMW2-0192	02/05/92	URANIUM, TOTAL	5.50	0.68		*		WF-A
GW-RMW2-0292	05/27/92	URANIUM, TOTAL	5.6	0.2		*		WF-A
GW-RMW2-0392	08/26/92	URANIUM, TOTAL	8.40	0.17		*		WF-A
GW-RMW2-0492	12/16/92	URANIUM, TOTAL	5.1	0.2		*		WF-A
GW-RMW2-0193	03/24/93	URANIUM, TOTAL	6.0	0.2		*		WF-A
GW-RMW2-0293	06/23/93	URANIUM, TOTAL	4.4	0.2		*		WF-A
GW-RMW2-0194	03/22/94	URANIUM, TOTAL	5.51	0.677		2-Q		WF-A
GW-RMW2-0294	06/22/94	URANIUM, TOTAL	0.31	0.07		*		WF-A
GW-RMW2-0394-WF-R	09/14/94	URANIUM, TOTAL	8.07	0.677		*		WF-A
GW-RMW2-0394-RE	09/14/94	URANIUM, TOTAL	7.47	0.677		*		WF-A
GW-RMW2-0394	09/14/94	URANIUM, TOTAL	14.6	0.677		*	2DOC	WF-A
GW-RMW2-0394-WF	09/14/94	URANIUM, TOTAL	7.27	0.677		*		WF-A
GW-RMW2-0494	11/29/94	URANIUM, TOTAL	6.22	0.11	Y	*		WF-A
GW-RMW2-0195	03/15/95	URANIUM, TOTAL	4.18	0.027		*		WF-A
GW-RMW2-100295	10/02/95	URANIUM, TOTAL	3.80	0.406		*		WF-A
GW-RMW2-0495	12/11/95	URANIUM, TOTAL	7.10	1.1		*		WF-A
GW-RMW2-0196	03/21/96	URANIUM, TOTAL	5.86	1.4		*		WF-A
GW-RMW2-0296	06/24/96	URANIUM, TOTAL	6.26	0.677		*	0000	WF-A
GW-RMW2-0396	09/19/96	URANIUM, TOTAL	6.04	2.4		*	0000	
GW-RMW3-0788	07/15/88	URANIUM, TOTAL	1.00	1.000		*		WF-A
GW-RMW3-0189	02/24/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-RMW3-030189	03/01/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-RMW3-041189	04/11/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-RMW3-0389	07/12/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-RMW3-0489	10/18/89	URANIUM, TOTAL	1.36	0.680		*		WF-A
GW-RMW3-0190	02/21/90	URANIUM, TOTAL	8.16	0.680		2-CY	2C00	WF-A
GW-RMW3-0290	06/28/90	URANIUM, TOTAL	10.8	2.72		2-QY		WF-A
GW-RMW3-0390	08/28/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-RMW3-0490	12/13/90	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-RMW3-0191	02/25/91	URANIUM, TOTAL	0.68	0.68		*		WF-A
GW-RMW3-0291	04/10/91	URANIUM, TOTAL	4.76	2.72		2-QY		WF-A
GW-RMW3-0391	07/24/91	URANIUM, TOTAL	(2.59)	5.8		2-BQ		WF-A
GW-RMW3-0491	12/16/91	URANIUM, TOTAL	ND	0.577		4		WF-A
GW-RMW3-0192	02/06/92	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-RMW3-0292	05/28/92	URANIUM, TOTAL	0.4	0.2		*		WF-A
GW-RMW3-0392	09/16/92	URANIUM, TOTAL	0.2	0.2		*		WF-A
GW-RMW3-0492	12/16/92	URANIUM, TOTAL	0.3	0.2		*		WF-A
GW-RMW3-0193	03/24/93	URANIUM, TOTAL	ND	0.2		*		WF-A
GW-RMW3-0293	06/23/93	URANIUM, TOTAL	1.4	0.2		*		WF-A
GW-RMW3-0194	03/22/94	URANIUM, TOTAL	1.11	0.707		*		WF-A
GW-RMW3-0294	06/29/94	URANIUM, TOTAL	4.93	1		*		WF-A
GW-RMW3-0394-RE	09/15/94	URANIUM, TOTAL	1.89	0.677		*		WF-A
GW-RMW3-0394	09/15/94	URANIUM, TOTAL	12.2	0.677		*	2DOC	WF-A
GW-RMW3-0494	11/29/94	URANIUM, TOTAL	0.935	0.11	Y	*		WF-A
GW-RMW3-0195	03/14/95	URANIUM, TOTAL	0.547	0.272		*		WF-A
GW-RMW3-100295	10/02/95	URANIUM, TOTAL	0.944	0.406		*		WF-A
GW-RMW3-0495	12/11/95	URANIUM, TOTAL	(0.837)	1.1		*		WF-A
GW-RMW3-0196	03/19/96	URANIUM, TOTAL	(0.473)	0.69		*		WF-A
GW-RMW3-0296	06/27/96	URANIUM, TOTAL	1.18	0.677		*	0000	WF-A
GW-RMW3-0396	09/18/96	URANIUM, TOTAL	(0.279)	0.47		*	0000	
GW-RMW4-0788	07/15/88	URANIUM, TOTAL	1.10	1.000		*		WF-A
GW-RMW4-0189	02/24/89	URANIUM, TOTAL	1.50	1.000		*		WF-A
GW-RMW4-030189	03/01/89	URANIUM, TOTAL	2.00	1.000		*		WF-A
GW-RMW4-041189	04/11/89	URANIUM, TOTAL	ND	1.000		*		WF-A
GW-RMW4-0389	07/12/89	URANIUM, TOTAL	1.60	1.000		*		WF-A
GW-RMW4-0489	10/18/89	URANIUM, TOTAL	1.36	0.680		*		WF-A

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GW-RMW4-Q190	02/21/90	URANIUM, TOTAL	6.12	0.680		2-CY	1A00	WF-A
GW-RMW4-Q290	06/05/90	URANIUM, TOTAL	2.04	0.68		*		WF-A
GW-RMW4-Q390	08/28/90	URANIUM, TOTAL	2.29	0.68		*		WF-A
GW-RMW4-Q490	11/27/90	URANIUM, TOTAL	3.40	0.68		*		WF-A
GW-RMW4-Q191	02/25/91	URANIUM, TOTAL	5.44	0.68		*		WF-A
GW-RMW4-Q291	04/10/91	URANIUM, TOTAL	ND	0.68		*		WF-A
GW-RMW4-Q391	07/24/91	URANIUM, TOTAL	(2.02)	5.8		2-BQ		WF-A
GW-RMW4-Q491	11/26/91	URANIUM, TOTAL	3.69	0.577		*		WF-A
GW-RMW4-Q192	02/06/92	URANIUM, TOTAL	1.95	0.68		*		WF-A
GW-RMW4-Q292	05/28/92	URANIUM, TOTAL	2.4	0.2		*		WF-A
GW-RMW4-Q392	09/16/92	URANIUM, TOTAL	1.4	0.2		*		WF-A
GW-RMW4-Q492	12/16/92	URANIUM, TOTAL	1.3	0.2		*		WF-A
GW-RMW4-Q193	03/24/93	URANIUM, TOTAL	0.9	0.2		*		WF-A
GW-RMW4-Q293	06/23/93	URANIUM, TOTAL	1.2	0.2		*		WF-A
GW-RMW4-Q194	03/22/94	URANIUM, TOTAL	1.39	0.677		2-Q		WF-A
GW-RMW4-Q294	06/22/94	URANIUM, TOTAL	0.97	0.07		*		WF-A
GW-RMW4-Q394-RE	09/14/94	URANIUM, TOTAL	1.39	0.677		*		WF-A
GW-RMW4-Q394	09/14/94	URANIUM, TOTAL	15.0	0.677		*	2000T	WF-A
GW-RMW4-Q494	11/29/94	URANIUM, TOTAL	1.67	0.11	Y	*		WF-A
GW-RMW4-Q195	03/14/95	URANIUM, TOTAL	0.887	0.027		*		WF-A
GW-RMW4-100295	10/02/95	URANIUM, TOTAL	2.00	0.406		*		WF-A
GW-RMW4-Q495	12/11/95	URANIUM, TOTAL	1.08	0.54		*		WF-A
GW-RMW4-Q196	03/19/96	URANIUM, TOTAL	2.64	0.69		*		WF-A
GW-RMW4-Q296	06/21/96	URANIUM, TOTAL	2.40	0.677		*	0000	WF-A
GW-RMW4-Q396	09/18/96	URANIUM, TOTAL	2.57	0.47		*	0000	

APPENDIX J-5.2

1,3,5-TRINITROBENZENE

1,3,5-Trinitrobenzene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1002-0187	03/12/87	1,3,5-TRINITROBENZENE	0.90	0.030		*		QP-KD
GW-1002-0287	06/18/87	1,3,5-TRINITROBENZENE	3.20	0.030		*		QP-KD
GW-1002-0387	10/01/87	1,3,5-TRINITROBENZENE	0.48	0.030		*		QP-KD
GW-1002-0487	12/14/87	1,3,5-TRINITROBENZENE	0.60	0.030		*		QP-KD
GW-1002-0188	03/21/88	1,3,5-TRINITROBENZENE	3.67	0.030		*		QP-KD
GW-1002-0288	05/26/88	1,3,5-TRINITROBENZENE	30.6	0.030		*		QP-KD
GW-1002-0388	08/10/88	1,3,5-TRINITROBENZENE	12.6	0.030		*		QP-KD
GW-1002-0289	04/08/89	1,3,5-TRINITROBENZENE	ND	0.010		*		QP-KD
GW-1002-032190	03/21/90	1,3,5-TRINITROBENZENE	20.0	0.030		*		QP-KD
GW-1002-103190	10/31/90	1,3,5-TRINITROBENZENE	52.0	0.03		*		QP-KD
GW-1002-022691	02/26/91	1,3,5-TRINITROBENZENE	75.0	0.03		*		QP-KD
GW-1002-050191	05/01/91	1,3,5-TRINITROBENZENE	160	15.0		2-COY		QP-KD
GW-1002-061091	06/10/91	1,3,5-TRINITROBENZENE	140	0.030		*		QP-KD
GW-1002-071691	07/16/91	1,3,5-TRINITROBENZENE	280	0.030		*		QP-KD
GW-1002-091291	09/12/91	1,3,5-TRINITROBENZENE	140	0.030		*		QP-KD
GW-1002-112591	11/25/91	1,3,5-TRINITROBENZENE	250	0.030		*		QP-KD
GW-1002-022592	02/25/92	1,3,5-TRINITROBENZENE	207	5.59		*		QP-KD
GW-1002-B292	04/07/92	1,3,5-TRINITROBENZENE	480	0.030		*		QP-KD
GW-1002-B392	05/04/92	1,3,5-TRINITROBENZENE	600	0.030		*		QP-KD
GW-1002-B492	07/13/92	1,3,5-TRINITROBENZENE	280	0.030		*		QP-KD
GW-1002-B592	10/05/92	1,3,5-TRINITROBENZENE	200	0.030		*		QP-KD
GW-1002-B692	12/21/92	1,3,5-TRINITROBENZENE	680	0.030		*		QP-KD
GW-1002-0193	01/25/93	1,3,5-TRINITROBENZENE	1960	112		*		QP-KD
GW-1002-0293	02/01/93	1,3,5-TRINITROBENZENE	1400	200		1-YQC1		QP-KD
GW-1002-0393	03/08/93	1,3,5-TRINITROBENZENE	1700	0.030		*		QP-KD
GW-1002-0493	04/20/93	1,3,5-TRINITROBENZENE	1700	0.030		*		QP-KD
GW-1002-0593	05/17/93	1,3,5-TRINITROBENZENE	1300	0.030		*		QP-KD
GW-1002-0693	06/22/93	1,3,5-TRINITROBENZENE	1000	0.030		*		QP-KD
GW-1002-0793	07/29/93	1,3,5-TRINITROBENZENE	1100	0.030	Y	*		QP-KD
GW-1002-0893	09/01/93	1,3,5-TRINITROBENZENE	870	0.030		*		QP-KD
GW-1002-0993	09/28/93	1,3,5-TRINITROBENZENE	1300	0.030		*		QP-KD
GW-1002-1093	10/25/93	1,3,5-TRINITROBENZENE	800	0.030		*		QP-KD
GW-1002-1193	11/23/93	1,3,5-TRINITROBENZENE	1000	0.030		*		QP-KD
GW-1002-1293	12/12/93	1,3,5-TRINITROBENZENE	1100	0.030		*		QP-KD
GW-1002-0194	01/24/94	1,3,5-TRINITROBENZENE	490	0.030		*		QP-KD
GW-1002-0294	02/14/94	1,3,5-TRINITROBENZENE	390	5.56		2-Q<MD		QP-KD
GW-1002-0394	03/29/94	1,3,5-TRINITROBENZENE	630	200		2-QC		QP-KD
GW-1002-0594	05/20/94	1,3,5-TRINITROBENZENE	590	0.030		*		QP-KD
GW-1002-0694	06/17/94	1,3,5-TRINITROBENZENE	500	0.030		*		QP-KD
GW-1002-0794	07/29/94	1,3,5-TRINITROBENZENE	420	0.030		*		QP-KD
GW-1002-0894	08/26/94	1,3,5-TRINITROBENZENE	350	0.030		*		QP-KD
GW-1002-0894-RF	08/26/94	1,3,5-TRINITROBENZENE	330	0.030		*		QP-KD
GW-1002-0994	09/30/94	1,3,5-TRINITROBENZENE	360	0.030		*		QP-KD
GW-1002-1094	10/21/94	1,3,5-TRINITROBENZENE	230	0.030	Y	*		QP-KD
GW-1002-1294	12/09/94	1,3,5-TRINITROBENZENE	250	0.030	Y	*		QP-KD
GW-1002-0195	01/27/95	1,3,5-TRINITROBENZENE	250	0.030		*		QP-KD
GW-1002-0195-F	01/27/95	1,3,5-TRINITROBENZENE	270	0.030		*		QP-KD
GW-1002-0295	02/27/95	1,3,5-TRINITROBENZENE	180	0.030		*		QP-KD
GW-1002-0395	03/29/95	1,3,5-TRINITROBENZENE	220	0.030		*		QP-KD
GW-1002-0495	04/24/95	1,3,5-TRINITROBENZENE	150	0.030		*		QP-KD
GW-1002-0595	05/31/95	1,3,5-TRINITROBENZENE	130	0.030		*		QP-KD
GW-1002-0695	06/27/95	1,3,5-TRINITROBENZENE	140	0.030		*		QP-KD
GW-1002-0795	07/19/95	1,3,5-TRINITROBENZENE	120	0.030		*		QP-KD
GW-1002-0895	08/30/95	1,3,5-TRINITROBENZENE	110	0.030	Y	*		QP-KD
GW-1002-0995	09/20/95	1,3,5-TRINITROBENZENE	100	0.030		*		QP-KD
GW-1002-1095	10/23/95	1,3,5-TRINITROBENZENE	110	0.030		*		QP-KD
GW-1002-1195	11/27/95	1,3,5-TRINITROBENZENE	80	0.030		*		QP-KD
GW-1002-1295	12/07/95	1,3,5-TRINITROBENZENE	85	0.030		*		QP-KD
GW-1002-B196	02/07/96	1,3,5-TRINITROBENZENE	88	0.030		*		QP-KD
GW-1002-B296	04/03/96	1,3,5-TRINITROBENZENE	97	0.030		*		QP-KD
GW-1002-B396	05/01/96	1,3,5-TRINITROBENZENE	68	0.030		*	0000	QP-KD
GW-1002-B496	07/10/96	1,3,5-TRINITROBENZENE	51	0.030		*	0000	QP-KD
GW-1002-B596	09/04/96	1,3,5-TRINITROBENZENE	42	0.030		*	0000	
GW-1004-0187	03/11/87	1,3,5-TRINITROBENZENE	0.30	0.030		*		QP-KD
GW-1004-0287	06/16/87	1,3,5-TRINITROBENZENE	0.46	0.030		*		QP-KD
GW-1004-0387	10/02/87	1,3,5-TRINITROBENZENE	0.16	0.030		*		QP-KD

1,3,5-Trinitrobenzene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1004-0487	12/14/87	1,3,5-TRINITROBENZENE	0.06	0.030		*		QP-KD
GW-1004-0188	03/21/88	1,3,5-TRINITROBENZENE	0.66	0.030		*		QP-KD
GW-1004-0288	05/27/88	1,3,5-TRINITROBENZENE	4.28	0.030		*		QP-KD
GW-1004-0388	08/10/88	1,3,5-TRINITROBENZENE	0.92	0.030		*		QP-KD
GW-1004-0289	04/06/89	1,3,5-TRINITROBENZENE	0.86	0.010		*		QP-KD
GW-1004-032290	03/22/90	1,3,5-TRINITROBENZENE	0.21	0.030		*		QP-KD
GW-1004-103190	10/31/90	1,3,5-TRINITROBENZENE	0.79	0.03		*		QP-KD
GW-1004-012991	01/29/91	1,3,5-TRINITROBENZENE	2.80	0.03		*		QP-KD
GW-1004-050191	05/01/91	1,3,5-TRINITROBENZENE	8.00	0.03		*		QP-KD
GW-1004-060391	06/03/91	1,3,5-TRINITROBENZENE	5.40	0.030		*		QP-KD
GW-1004-072291	07/22/91	1,3,5-TRINITROBENZENE	7.20	0.030		*		QP-KD
GW-1004-091291	09/12/91	1,3,5-TRINITROBENZENE	3.00	0.030		*		QP-KD
GW-1004-112591	11/25/91	1,3,5-TRINITROBENZENE	2.80	0.030		*		QP-KD
GW-1004-021092	02/10/92	1,3,5-TRINITROBENZENE	4.50	0.030		*		QP-KD
GW-1004-B292	04/06/92	1,3,5-TRINITROBENZENE	6.00	0.030		*		QP-KD
GW-1004-B392	05/04/92	1,3,5-TRINITROBENZENE	8.5	0.030		*		QP-KD
GW-1004-B492	07/13/92	1,3,5-TRINITROBENZENE	7.0	0.030		*		QP-KD
GW-1004-B592	10/05/92	1,3,5-TRINITROBENZENE	6.2	0.030		*		QP-KD
GW-1004-B692	12/21/92	1,3,5-TRINITROBENZENE	5.8	0.030		*		QP-KD
GW-1004-0193	01/25/93	1,3,5-TRINITROBENZENE	6.54	0.56		*		QP-KD
GW-1004-0293	02/01/93	1,3,5-TRINITROBENZENE	10	1.50		2-YQC		QP-KD
GW-1004-0393	03/08/93	1,3,5-TRINITROBENZENE	6.5	0.030		*		QP-KD
GW-1004-0493	04/12/93	1,3,5-TRINITROBENZENE	9.0	0.030		*		QP-KD
GW-1004-0593	05/17/93	1,3,5-TRINITROBENZENE	3.9	0.030		*		QP-KD
GW-1004-0693	06/10/93	1,3,5-TRINITROBENZENE	5.5	0.030		*		QP-KD
GW-1004-0793	07/29/93	1,3,5-TRINITROBENZENE	3.0	0.030	Y	*		QP-KD
GW-1004-0893	08/16/93	1,3,5-TRINITROBENZENE	0.85	0.030		*		QP-KD
GW-1004-0993	09/28/93	1,3,5-TRINITROBENZENE	10	0.030		*		QP-KD
GW-1004-1093	10/25/93	1,3,5-TRINITROBENZENE	2.2	0.030		*		QP-KD
GW-1004-1193	11/23/93	1,3,5-TRINITROBENZENE	4.0	0.030		*		QP-KD
GW-1004-1293	12/12/93	1,3,5-TRINITROBENZENE	0.76	0.030		*		QP-KD
GW-1004-0194	01/24/94	1,3,5-TRINITROBENZENE	0.64	0.030		*		QP-KD
GW-1004-0294	02/14/94	1,3,5-TRINITROBENZENE	3.11	1.11		2-Q<M		QP-KD
GW-1004-0394	03/29/94	1,3,5-TRINITROBENZENE	0.96	0.120		2-QC		QP-KD
GW-1004-0494	04/22/94	1,3,5-TRINITROBENZENE	1.5	0.030		*		QP-KD
GW-1004-0594	05/20/94	1,3,5-TRINITROBENZENE	1.1	0.030		*		QP-KD
GW-1004-0694	06/17/94	1,3,5-TRINITROBENZENE	0.16	0.030		*		QP-KD
GW-1004-0794	07/29/94	1,3,5-TRINITROBENZENE	0.14	0.030		*		QP-KD
GW-1004-0894	08/26/94	1,3,5-TRINITROBENZENE	0.27	0.030		*		QP-KD
GW-1004-0894-MF	08/26/94	1,3,5-TRINITROBENZENE	0.20	0.030		*		QP-KD
GW-1004-0994	09/30/94	1,3,5-TRINITROBENZENE	0.30	0.030		*		QP-KD
GW-1004-1094	10/21/94	1,3,5-TRINITROBENZENE	0.55	0.030	Y	*		QP-KD
GW-1004-1294	12/09/94	1,3,5-TRINITROBENZENE	0.68	0.030	Y	*		QP-KD
GW-1004-0195	01/27/95	1,3,5-TRINITROBENZENE	2.9	0.030		*		QP-KD
GW-1004-0195-F	01/27/95	1,3,5-TRINITROBENZENE	0.88	0.030		*		QP-KD
GW-1004-0295	02/27/95	1,3,5-TRINITROBENZENE	0.80	0.030		*		QP-KD
GW-1004-0395	03/29/95	1,3,5-TRINITROBENZENE	1.3	0.030		*		QP-KD
GW-1004-0495	04/24/95	1,3,5-TRINITROBENZENE	2.6	0.030		*		QP-KD
GW-1004-0595	05/31/95	1,3,5-TRINITROBENZENE	0.67	0.030		*		QP-KD
GW-1004-0695	06/27/95	1,3,5-TRINITROBENZENE	0.39	0.030		*		QP-KD
GW-1004-0795	07/19/95	1,3,5-TRINITROBENZENE	0.29	0.030		*		QP-KD
GW-1004-0895	08/30/95	1,3,5-TRINITROBENZENE	0.70	0.030	Y	*		QP-KD
GW-1004-0995	09/20/95	1,3,5-TRINITROBENZENE	0.10	0.030		*		QP-KD
GW-1004-1095	10/23/95	1,3,5-TRINITROBENZENE	0.28	0.030		*		QP-KD
GW-1004-1195	11/27/95	1,3,5-TRINITROBENZENE	0.27	0.030		*		QP-KD
GW-1004-1295	12/07/95	1,3,5-TRINITROBENZENE	0.077	0.030		*		QP-KD
GW-1004-B196	02/07/96	1,3,5-TRINITROBENZENE	0.37	0.030		*		QP-KD
GW-1004-B296	04/03/96	1,3,5-TRINITROBENZENE	0.64	0.030		*		QP-KD
GW-1004-B396	05/01/96	1,3,5-TRINITROBENZENE	0.44	0.030		*	0000	QP-KD
GW-1004-B496	07/10/96	1,3,5-TRINITROBENZENE	0.34	0.030		*	0000	QP-KD
GW-1004-B596	09/04/96	1,3,5-TRINITROBENZENE	0.19	0.030		*	0000	
GW-1005-0187	03/11/87	1,3,5-TRINITROBENZENE	0.10	0.030		*		QP-KD
GW-1005-0287	06/16/87	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-0387	10/01/87	1,3,5-TRINITROBENZENE	0.52	0.030		*		QP-KD
GW-1005-0487	12/14/87	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-0188	03/21/88	1,3,5-TRINITROBENZENE	3.01	0.030		*		QP-KD

1,3,5-Trinitrobenzene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCNR
GW-1005-0288	06/01/88	1,3,5-TRINITROBENZENE	0.38	0.030		*		QP-KD
GW-1005-0388	08/11/88	1,3,5-TRINITROBENZENE	0.66	0.030		*		QP-KD
GW-1005-0488	11/14/88	1,3,5-TRINITROBENZENE	0.89	0.030		*		QP-KD
GW-1005-0289	04/06/89	1,3,5-TRINITROBENZENE	0.04	0.010		*		QP-KD
GW-1005-032190	03/21/90	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-103190	10/31/90	1,3,5-TRINITROBENZENE	ND	0.03		*		QP-KD
GW-1005-012991	01/29/91	1,3,5-TRINITROBENZENE	ND	0.03		*		QP-KD
GW-1005-050191	05/01/91	1,3,5-TRINITROBENZENE	ND	0.03		*		QP-KD
GW-1005-060391	06/03/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-071691	07/16/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-102291	10/22/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-112591	11/25/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-021092	02/10/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-B292	04/06/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-B392	05/04/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-B492	07/13/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-B592	10/05/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-B692	12/21/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-0193	01/25/93	1,3,5-TRINITROBENZENE	ND	0.56		*		QP-KD
GW-1005-0393	03/08/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-0493	04/12/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-0593	05/17/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-0793	07/29/93	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		QP-KD
GW-1005-0993	09/28/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-1093	10/25/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-1193	11/23/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-1293	12/12/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-0194	01/25/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-0294	02/14/94	1,3,5-TRINITROBENZENE	ND	0.111		R-1QM<		QP-KD
GW-1005-0394	03/29/94	1,3,5-TRINITROBENZENE	ND	0.030		2-QC		QP-KD
GW-1005-0494	04/22/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-0594	05/20/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-0694	06/17/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-0794	07/29/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-0894	08/26/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-0994	09/30/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-1094	10/21/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		QP-KD
GW-1005-1294	12/09/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		QP-KD
GW-1005-0195	01/27/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-0295	02/27/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-0395	03/29/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-0495	04/24/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1005-0595	05/31/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1006-0187	03/13/87	1,3,5-TRINITROBENZENE	6.80	0.030		*		NS-A
GW-1006-0287	06/02/87	1,3,5-TRINITROBENZENE	10.7	0.030		*		NS-A
GW-1006-0387	09/28/87	1,3,5-TRINITROBENZENE	1.30	0.030		*		NS-A
GW-1006-0487	12/12/87	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1006-0188	03/01/88	1,3,5-TRINITROBENZENE	27.3	0.030		*		NS-A
GW-1006-0288	05/25/88	1,3,5-TRINITROBENZENE	0.44	0.030		*		NS-A
GW-1006-0388	08/08/88	1,3,5-TRINITROBENZENE	173	0.030		*		NS-A
GW-1006-0289	04/17/89	1,3,5-TRINITROBENZENE	ND	0.010		*		NS-A
GW-1006-032090	03/20/90	1,3,5-TRINITROBENZENE	5.60	0.030		*		NS-A
GW-1006-110790	11/07/90	1,3,5-TRINITROBENZENE	120	0.030		*		NS-A
GW-1006-012991	01/29/91	1,3,5-TRINITROBENZENE	92.0	0.03		*		NS-A
GW-1006-043091	04/30/91	1,3,5-TRINITROBENZENE	130	0.03		*		NS-A
GW-1006-060591	06/05/91	1,3,5-TRINITROBENZENE	45.0	0.030		*		NS-A
GW-1006-081291	08/12/91	1,3,5-TRINITROBENZENE	220	0.030		*		NS-A
GW-1006-101591	10/15/91	1,3,5-TRINITROBENZENE	160	0.030		*		NS-A
GW-1006-121691	12/16/91	1,3,5-TRINITROBENZENE	55.0	0.030		*		NS-A
GW-1006-012092	01/20/92	1,3,5-TRINITROBENZENE	26.0	0.030		*		NS-A
GW-1006-B292	04/08/92	1,3,5-TRINITROBENZENE	62.0	0.030		*		NS-A
GW-1006-B392	06/16/92	1,3,5-TRINITROBENZENE	70	0.030		*		NS-A
GW-1006-B492	07/14/92	1,3,5-TRINITROBENZENE	140	0.030		*		NS-A
GW-1006-B592	09/14/92	1,3,5-TRINITROBENZENE	6.0	0.030		*		NS-A
GW-1006-B692	11/23/92	1,3,5-TRINITROBENZENE	5.5	0.030		*		NS-A
GW-1006-010593	01/05/93	1,3,5-TRINITROBENZENE	32	0.030		*		NS-A

1,3,5-Trinitrobenzene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1006-0293	02/03/93	1,3,5-TRINITROBENZENE	85	15.0		1-YQCI		NS-A
GW-1006-0393	03/01/93	1,3,5-TRINITROBENZENE	56	0.030		*		NS-A
GW-1006-0693	06/28/93	1,3,5-TRINITROBENZENE	55	0.030		*		NS-A
GW-1006-8194	02/16/94	1,3,5-TRINITROBENZENE	239	5.56		2-Q<M>		NS-A
GW-1006-8394	06/13/94	1,3,5-TRINITROBENZENE	220	0.030		*		NS-A
GW-1006-8494	08/17/94	1,3,5-TRINITROBENZENE	65	0.030		*		NS-A
GW-1006-8494-NF	08/17/94	1,3,5-TRINITROBENZENE	100	0.030		*		NS-A
GW-1006-8594	09/20/94	1,3,5-TRINITROBENZENE	7.5	0.030		*		NS-A
GW-1006-8694	11/02/94	1,3,5-TRINITROBENZENE	19	0.030		*		NS-A
GW-1006-8195	02/09/95	1,3,5-TRINITROBENZENE	180	0.030		*		NS-A
GW-1006-8195-F	02/09/95	1,3,5-TRINITROBENZENE	150	0.030		*		NS-A
GW-1006-8295	04/03/95	1,3,5-TRINITROBENZENE	37	0.030		*		NS-A
GW-1006-8595	09/13/95	1,3,5-TRINITROBENZENE	68	0.030		*		NS-A
GW-1006-8695	11/29/95	1,3,5-TRINITROBENZENE	0.64	0.030		*		NS-A
GW-1006-8196	01/16/96	1,3,5-TRINITROBENZENE	0.19	0.030		*		NS-A
GW-1006-8296	04/02/96	1,3,5-TRINITROBENZENE	0.35	0.030		*		NS-A
GW-1006-8396	05/07/96	1,3,5-TRINITROBENZENE	180	0.030		*	0000	NS-A
GW-1006-8496	07/16/96	1,3,5-TRINITROBENZENE	78	0.030		*	0000	NS-A
GW-1006-8596	09/12/96	1,3,5-TRINITROBENZENE	0.21	0.030		*	0000	
GW-1007-0187	03/13/87	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-0287	06/02/87	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-0387	09/29/87	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-0487	12/12/87	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-0188	03/01/88	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-0288	05/25/88	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-0388	08/09/88	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-0289	04/17/89	1,3,5-TRINITROBENZENE	ND	0.010		*		NS-A
GW-1007-031490	03/14/90	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-110790	11/07/90	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-012991	01/29/91	1,3,5-TRINITROBENZENE	ND	0.03		*		NS-A
GW-1007-043091	04/30/91	1,3,5-TRINITROBENZENE	ND	0.05		*		NS-A
GW-1007-060591	06/05/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-081291	08/12/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-101591	10/15/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-121691	12/16/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-012092	01/20/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-8292	04/08/92	1,3,5-TRINITROBENZENE	0.18	0.030		*		NS-A
GW-1007-8392	06/16/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-8492	07/14/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-8592	09/14/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-8692	11/23/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-010593	01/05/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-0393	03/01/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-8194	02/23/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-8294	03/07/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-8394	06/13/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-8494	08/17/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-8594	09/20/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-8694	11/02/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-8195	02/09/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-8295	04/03/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-8595	09/13/95	1,3,5-TRINITROBENZENE	0.032	0.030		*		NS-A
GW-1007-8695	11/29/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-8196	01/16/96	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-8296	04/02/96	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1007-8396	05/07/96	1,3,5-TRINITROBENZENE	0.72	0.030		*	0000	NS-A
GW-1007-8496	07/16/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	NS-A
GW-1007-8596	09/12/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-1008-0187	03/13/87	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-0287	06/19/87	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-0387	09/29/87	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-0487	12/12/87	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-0188	03/01/88	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-0288	05/25/88	1,3,5-TRINITROBENZENE	0.09	0.030		*		NS-A
GW-1008-0388	08/09/88	1,3,5-TRINITROBENZENE	0.91	0.030		*		NS-A
GW-1008-0289	04/05/89	1,3,5-TRINITROBENZENE	ND	0.010		*		NS-A

1,3,5-Trinitrobenzene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	OL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1008-043090	04/30/90	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-110690	11/06/90	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-013191	01/31/91	1,3,5-TRINITROBENZENE	0.15	0.03		*		NS-A
GW-1008-043091	04/30/91	1,3,5-TRINITROBENZENE	ND	0.03		*		NS-A
GW-1008-060591	06/05/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-081291	08/12/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-121191	12/11/91	1,3,5-TRINITROBENZENE	0.25	0.030		*		NS-A
GW-1008-012092	01/20/92	1,3,5-TRINITROBENZENE	0.047	0.030		*		NS-A
GW-1008-8292	04/02/92	1,3,5-TRINITROBENZENE	0.15	0.030		*		NS-A
GW-1008-8392	06/17/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-8492	07/14/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-8592	09/14/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-8692	11/23/92	1,3,5-TRINITROBENZENE	0.041	0.030		*		NS-A
GW-1008-010693	01/06/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-0393	03/02/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-8194	02/23/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-8394	06/13/94	1,3,5-TRINITROBENZENE	0.030	0.030		*		NS-A
GW-1008-8494	08/18/94	1,3,5-TRINITROBENZENE	0.04	0.030		2-QC		NS-A
GW-1008-8594	09/20/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-8694	11/02/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-8195	02/09/95	1,3,5-TRINITROBENZENE	0.096	0.030		*		NS-A
GW-1008-8295	03/22/95	1,3,5-TRINITROBENZENE	0.15	0.030		*		NS-A
GW-1008-8595	09/13/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-8695	11/30/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-8196	02/26/96	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-8296	04/01/96	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1008-8396	05/06/96	1,3,5-TRINITROBENZENE	0.20	0.030		*	0000	NS-A
GW-1008-8496	07/16/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	NS-A
GW-1008-8596	09/16/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-1009-0187	03/13/87	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-0287	06/19/87	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-0387	09/22/87	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-0487	12/12/87	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-0188	03/01/88	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-0288	05/25/88	1,3,5-TRINITROBENZENE	0.03	0.030		*		NS-A
GW-1009-0388	08/09/88	1,3,5-TRINITROBENZENE	0.05	0.030		*	—	NS-A
GW-1009-0289	04/05/89	1,3,5-TRINITROBENZENE	ND	0.010		*		NS-A
GW-1009-032090	03/20/90	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-110690	11/06/90	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-013191	01/31/91	1,3,5-TRINITROBENZENE	ND	0.03		*		NS-A
GW-1009-043091	04/30/91	1,3,5-TRINITROBENZENE	ND	0.03		*		NS-A
GW-1009-060591	06/05/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-081291	08/12/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-101591	10/15/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-121191	12/11/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-012092	01/20/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-8292	04/02/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-8392	06/17/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-8492	07/14/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-8592	09/14/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-8692	11/23/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-010693	01/06/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-8293	03/02/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-8393	06/28/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-8194	02/23/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-8394	06/13/94	1,3,5-TRINITROBENZENE	(0.018)	0.030		*		NS-A
GW-1009-8494	08/18/94	1,3,5-TRINITROBENZENE	ND	0.030		2-QC		NS-A
GW-1009-8494-NF	08/18/94	1,3,5-TRINITROBENZENE	ND	0.030		2-QC		NS-A
GW-1009-8594	09/20/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-8694	11/02/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-8195	02/13/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-8195-F	02/13/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-8295	03/22/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-8595	09/13/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-8695	11/30/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-8196	02/26/96	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A

1,3,5-Trinitrobenzene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1009-B296	04/01/96	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1009-B396	05/06/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	NS-A
GW-1009-B496	07/16/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	NS-A
GW-1009-B596	09/16/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-1010-0187	03/10/87	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-0287	05/26/87	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-0387	09/22/87	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-0487	12/05/87	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-030288	03/02/88	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-0288	05/24/88	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-0388	08/09/88	1,3,5-TRINITROBENZENE	0.33	0.030		*		WF-A
GW-1010-1088	08/09/88	1,3,5-TRINITROBENZENE	0.33	0.030		*		WF-A
GW-1010-0488	11/10/88	1,3,5-TRINITROBENZENE	0.71	0.030		*		WF-A
GW-1010-0289	04/05/89	1,3,5-TRINITROBENZENE	0.02	0.010		*		WF-A
GW-1010-031990	03/19/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-081490	08/14/90	1,3,5-TRINITROBENZENE	ND	.03		*		WF-A
GW-1010-0191	01/28/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1010-0291	04/29/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1010-061191	06/11/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-0391	07/09/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-101691	10/16/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-021092	02/10/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-B292	03/19/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-B392	05/05/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-B492	07/06/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-B592	10/20/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-B692	11/10/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-B193	01/07/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-B293	03/02/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-B393	05/05/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-0493	12/07/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-0394	08/10/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1010-0195	01/31/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1011-0187	03/10/87	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1011-0287	05/26/87	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1011-0387	09/22/87	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1011-0487	12/05/87	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1011-030288	03/02/88	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1011-0288	05/24/88	1,3,5-TRINITROBENZENE	162	0.030		*	2000	WF-A
GW-1011-031990	03/19/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1011-081490	08/14/90	1,3,5-TRINITROBENZENE	ND	.03		*		WF-A
GW-1011-0191	01/28/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1011-022691	02/26/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1011-0291	04/29/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1011-061191	06/11/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1011-0391	07/09/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1011-B292	04/06/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1011-B392	05/05/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1011-B592	10/20/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1011-B692	11/10/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1011-B193	01/07/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1011-B293	03/02/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1011-B393	05/05/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1011-0493	12/07/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1011-0394	08/10/94	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-0187	03/02/87	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-0287	06/16/87	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-0387	09/30/87	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-0487	12/16/87	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-0188	03/21/88	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-0288	06/01/88	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-0388	08/11/88	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-0488	11/30/88	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-0289	04/12/89	1,3,5-TRINITROBENZENE	ND	0.010		*		BKG-KD
GW-1012-032290	03/22/90	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-121290	12/12/90	1,3,5-TRINITROBENZENE	ND	0.03		*		BKG-KD

1,3,5-Trinitrobenzene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1012-020691	02/06/91	1,3,5-TRINITROBENZENE	ND	0.03		*		BKG-KD
GW-1012-042991	04/29/91	1,3,5-TRINITROBENZENE	ND	0.03		*		BKG-KD
GW-1012-061291	06/12/91	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-072991	07/29/91	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-110491	11/04/91	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-121191	12/11/91	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-012792	01/27/92	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-B292	04/16/92	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-B392	05/07/92	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-B492	07/07/92	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-B592	10/07/92	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-B692	12/01/92	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-B193	01/21/93	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-B293	03/08/93	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-B393	06/09/93	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-B493	07/07/93	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-B593	09/07/93	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-B693	11/01/93	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-090894	09/08/94	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-0195	03/08/95	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-0196	02/08/96	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1012-0396	07/02/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	BKG-KD
GW-1013-0387	09/28/87	1,3,5-TRINITROBENZENE	0.23	0.030		*		NS-KD
GW-1013-0487	12/07/87	1,3,5-TRINITROBENZENE	0.40	0.030		*		NS-KD
GW-1013-0188	02/25/88	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-0288	05/24/88	1,3,5-TRINITROBENZENE	0.14	0.030		*		NS-KD
GW-1013-0388	10/24/88	1,3,5-TRINITROBENZENE	0.14	0.030		*		NS-KD
GW-1013-0488	11/10/88	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-0289	04/05/89	1,3,5-TRINITROBENZENE	ND	0.010		*		NS-KD
GW-1013-031390	03/13/90	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-110690	11/06/90	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-022091	02/20/91	1,3,5-TRINITROBENZENE	ND	0.03		*		NS-KD
GW-1013-043091	04/30/91	1,3,5-TRINITROBENZENE	ND	0.03		*		NS-KD
GW-1013-060591	06/05/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-081391	08/13/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-101691	10/16/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-121191	12/11/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-012092	01/20/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-B292	04/08/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-B392	06/15/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-B492	07/08/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-B592	09/08/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-B692	11/05/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-B193	01/06/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-B293	03/08/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-B393	06/09/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-B493	07/01/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-B194	02/14/94	1,3,5-TRINITROBENZENE	ND	0.111		R-QN<	4000	NS-KD
GW-1013-B394	06/01/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-B494	08/22/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-B494-NF	08/22/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-B594	09/26/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-B694	11/03/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-B195	02/14/95	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		NS-KD
GW-1013-B195-F	02/14/95	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		NS-KD
GW-1013-B295	03/22/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-B495	08/29/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-B595	10/16/95	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		NS-KD
GW-1013-B196	01/17/96	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1013-B396	05/02/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	NS-KD
GW-1013-B496	07/15/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	NS-KD
GW-1014-0387	09/28/87	1,3,5-TRINITROBENZENE	0.25	0.030		*		NS-A
GW-1014-0487	12/07/87	1,3,5-TRINITROBENZENE	0.10	0.030		*		NS-A
GW-1014-0188	02/25/88	1,3,5-TRINITROBENZENE	0.20	0.030		*		NS-A
GW-1014-0288	05/24/88	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-0388	10/24/88	1,3,5-TRINITROBENZENE	0.23	0.030		*		NS-A

1,3,5-Trinitrobenzene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1014-0488	11/10/88	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-0289	04/05/89	1,3,5-TRINITROBENZENE	ND	0.010		*		NS-A
GW-1014-031390	03/13/90	1,3,5-TRINITROBENZENE	ND	0.03		*		NS-A
GW-1014-110690	11/06/90	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-022091	02/20/91	1,3,5-TRINITROBENZENE	ND	0.03		*		NS-A
GW-1014-043091	04/30/91	1,3,5-TRINITROBENZENE	ND	0.03		*		NS-A
GW-1014-060591	06/05/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-081391	08/13/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-101691	10/16/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-121191	12/11/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-012092	01/20/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-B292	04/08/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-B392	06/15/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-B492	07/08/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-B592	09/10/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-B692	11/05/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-B193	01/06/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-0393	03/08/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-0593	05/20/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-0793	07/01/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-B194	02/14/94	1,3,5-TRINITROBENZENE	ND	0.111		R-QN<	4000	NS-A
GW-1014-B394	06/01/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-B494	08/22/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-B594	09/26/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-B694	11/03/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-B195	02/14/95	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		NS-A
GW-1014-B295	03/22/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-B495	08/29/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-B595	10/16/95	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		NS-A
GW-1014-B196	01/17/96	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1014-B396	05/02/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	NS-A
GW-1014-B496	07/15/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	NS-A
GW-1015-0387	09/24/87	1,3,5-TRINITROBENZENE	8.30	0.030		*		NS-KD
GW-1015-0487	12/07/87	1,3,5-TRINITROBENZENE	5.40	0.030		*		NS-KD
GW-1015-0288	05/23/88	1,3,5-TRINITROBENZENE	65.5	0.030		*		NS-KD
GW-1015-0388	10/24/88	1,3,5-TRINITROBENZENE-	29.0	0.030		*		NS-KD
GW-1015-0488	11/10/88	1,3,5-TRINITROBENZENE	23.9	0.030		*		NS-KD
GW-1015-0189	03/03/89	1,3,5-TRINITROBENZENE	11.8	0.030		*		NS-KD
GW-1015-0289	04/18/89	1,3,5-TRINITROBENZENE	38.4	0.010		*		NS-KD
GW-1015-0389	07/24/89	1,3,5-TRINITROBENZENE	72.9	0.010		*		NS-KD
GW-1015-0489	10/16/89	1,3,5-TRINITROBENZENE	48.0	10.0		*		NS-KD
GW-1015-031390	03/13/90	1,3,5-TRINITROBENZENE	17.9	0.03		*		NS-KD
GW-1015-110790	11/07/90	1,3,5-TRINITROBENZENE	11.0	0.030		*		NS-KD
GW-1015-021191	02/11/91	1,3,5-TRINITROBENZENE	34.0	0.03		*		NS-KD
GW-1015-050291	05/02/91	1,3,5-TRINITROBENZENE	160	0.03		*		NS-KD
GW-1015-061091	06/10/91	1,3,5-TRINITROBENZENE	30.0	0.030		*		NS-KD
GW-1015-081391	08/13/91	1,3,5-TRINITROBENZENE	300	0.030		*		NS-KD
GW-1015-101691	10/16/91	1,3,5-TRINITROBENZENE	110	0.030		*		NS-KD
GW-1015-121691	12/16/91	1,3,5-TRINITROBENZENE	120	0.030		*		NS-KD
GW-1015-012092	01/20/92	1,3,5-TRINITROBENZENE	220	0.030		*		NS-KD
GW-1015-B292	04/09/92	1,3,5-TRINITROBENZENE	240	0.030		*		NS-KD
GW-1015-B392	06/17/92	1,3,5-TRINITROBENZENE	190	0.030		*		NS-KD
GW-1015-B492	07/08/92	1,3,5-TRINITROBENZENE	230	0.030		*		NS-KD
GW-1015-B592	09/08/92	1,3,5-TRINITROBENZENE	120	0.030		*		NS-KD
GW-1015-B692	11/23/92	1,3,5-TRINITROBENZENE	75	0.030		*		NS-KD
GW-1015-010593	01/05/93	1,3,5-TRINITROBENZENE	55	0.030		*		NS-KD
GW-1015-0293	02/01/93	1,3,5-TRINITROBENZENE	75	15.0		1-YQCI		NS-KD
GW-1015-0393	03/01/93	1,3,5-TRINITROBENZENE	80	0.030		*		NS-KD
GW-1015-0593	05/10/93	1,3,5-TRINITROBENZENE	16	0.030		*		NS-KD
GW-1015-0693	06/15/93	1,3,5-TRINITROBENZENE	15	0.030		*		NS-KD
GW-1015-0793	07/01/93	1,3,5-TRINITROBENZENE	18	0.030		*		NS-KD
GW-1015-B194	02/16/94	1,3,5-TRINITROBENZENE	9.27	1.11		2-Q<M		NS-KD
GW-1015-B394	06/01/94	1,3,5-TRINITROBENZENE	9.0	0.030		*		NS-KD
GW-1015-B494	08/23/94	1,3,5-TRINITROBENZENE	9.0	0.030		*		NS-KD
GW-1015-B594	09/22/94	1,3,5-TRINITROBENZENE	6.8	0.030		*		NS-KD
GW-1015-B694	11/03/94	1,3,5-TRINITROBENZENE	7.2	0.030		*		NS-KD

1,3,5-Trinitrobenzene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1015-B195	02/13/95	1,3,5-TRINITROBENZENE	10	0.030		*		NS-KD
GW-1015-B295	04/03/95	1,3,5-TRINITROBENZENE	8.8	0.030		*		NS-KD
GW-1015-B495	08/28/95	1,3,5-TRINITROBENZENE	2.9	0.030		*		NS-KD
GW-1015-B595	10/24/95	1,3,5-TRINITROBENZENE	4.3	0.030		*		NS-KD
GW-1015-B196	01/15/96	1,3,5-TRINITROBENZENE	4.4	0.030		*		NS-KD
GW-1015-B396	05/08/96	1,3,5-TRINITROBENZENE	2.9	0.030		*	0000	NS-KD
GW-1015-B496	07/18/96	1,3,5-TRINITROBENZENE	3.9	0.030		*	0000	NS-KD
GW-1016-0387	09/24/87	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1016-0487	12/07/87	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1016-0188	02/25/88	1,3,5-TRINITROBENZENE	0.27	0.030		*		NS-A
GW-1016-0288	05/23/88	1,3,5-TRINITROBENZENE	3.87	0.030		*		NS-A
GW-1016-0189	03/03/89	1,3,5-TRINITROBENZENE	0.18	0.030		*		NS-A
GW-1016-0289	04/18/89	1,3,5-TRINITROBENZENE	ND	0.010		*		NS-A
GW-1016-0389	07/24/89	1,3,5-TRINITROBENZENE	5.46	0.010		*		NS-A
GW-1016-0489	10/16/89	1,3,5-TRINITROBENZENE	ND	10.0		*	4000	NS-A
GW-1016-031390	03/13/90	1,3,5-TRINITROBENZENE	0.26	0.030		*		NS-A
GW-1016-110790	11/07/90	1,3,5-TRINITROBENZENE	0.48	0.030		*		NS-A
GW-1016-021191	02/11/91	1,3,5-TRINITROBENZENE	1.60	0.03		*		NS-A
GW-1016-050291	05/02/91	1,3,5-TRINITROBENZENE	16.0	0.03		*		NS-A
GW-1016-061091	06/10/91	1,3,5-TRINITROBENZENE	220	0.030		*	2800	NS-A
GW-1016-081391	08/13/91	1,3,5-TRINITROBENZENE	75.0	0.030		*		NS-A
GW-1016-101691	10/16/91	1,3,5-TRINITROBENZENE	14.0	0.030		*		NS-A
GW-1016-121791	12/17/91	1,3,5-TRINITROBENZENE	17.0	0.030		*		NS-A
GW-1016-012092	01/20/92	1,3,5-TRINITROBENZENE	38.0	0.030		*		NS-A
GW-1016-B292	04/09/92	1,3,5-TRINITROBENZENE	32.0	0.030		*		NS-A
GW-1016-B392	06/17/92	1,3,5-TRINITROBENZENE	24	0.030		*		NS-A
GW-1016-B492	07/08/92	1,3,5-TRINITROBENZENE	27	0.030		*		NS-A
GW-1016-B592	09/08/92	1,3,5-TRINITROBENZENE	9.0	0.030		*		NS-A
GW-1016-B692	11/23/92	1,3,5-TRINITROBENZENE	5.8	0.030		*		NS-A
GW-1016-010593	01/05/93	1,3,5-TRINITROBENZENE	5.4	0.030		*		NS-A
GW-1016-0293	02/01/93	1,3,5-TRINITROBENZENE	5.2	0.750		1-YQCI		NS-A
GW-1016-0593	05/10/93	1,3,5-TRINITROBENZENE	2.9	0.030		*		NS-A
GW-1016-0693	06/15/93	1,3,5-TRINITROBENZENE	1.5	0.030		*		NS-A
GW-1016-0793	07/01/93	1,3,5-TRINITROBENZENE	1.7	0.030		*		NS-A
GW-1016-B194	02/16/94	1,3,5-TRINITROBENZENE	4.61	0.111		2-Q<M		NS-A
GW-1016-B394	06/01/94	1,3,5-TRINITROBENZENE	0.44	0.030	—	*		NS-A
GW-1016-B494	08/23/94	1,3,5-TRINITROBENZENE	0.16	0.030		*		NS-A
GW-1016-B594	09/22/94	1,3,5-TRINITROBENZENE	(0.029)	0.030		*		NS-A
GW-1016-B694	11/03/94	1,3,5-TRINITROBENZENE	0.038	0.030		*		NS-A
GW-1016-B195	02/13/95	1,3,5-TRINITROBENZENE	0.64	0.030		*		NS-A
GW-1016-B295	04/03/95	1,3,5-TRINITROBENZENE	0.75	0.030		*		NS-A
GW-1016-B495	08/28/95	1,3,5-TRINITROBENZENE	0.078	0.030		*		NS-A
GW-1016-B595	10/24/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1016-B196	01/15/96	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1016-B396	05/08/96	1,3,5-TRINITROBENZENE	0.16	0.030		*	0000	NS-A
GW-1016-B496	07/18/96	1,3,5-TRINITROBENZENE	0.26	0.030		*	0000	NS-A
GW-1017-0387	09/22/87	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-0487	12/05/87	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-0188	02/23/88	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-0288	05/19/88	1,3,5-TRINITROBENZENE	0.79	0.030		*		WF-A
GW-1017-0388	08/02/88	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-0488	11/17/88	1,3,5-TRINITROBENZENE	0.56	0.030		*		WF-A
GW-1017-031789	03/17/89	1,3,5-TRINITROBENZENE	ND	0.004		*		WF-A
GW-1017-0289	04/10/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-1017-0190	02/13/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-0290	05/07/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-0390	08/07/90	1,3,5-TRINITROBENZENE	ND	.03		*		WF-A
GW-1017-0490	10/30/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1017-0191	03/25/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1017-0291	05/08/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1017-0391	07/08/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-100991	10/09/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-0192	01/20/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-0292	04/28/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-0392	09/17/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-0492	10/26/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A

1,3,5-Trinitrobenzene (ug/l) in Groundwater
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USSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1017-0193	01/27/93	1,3,5-TRINITROBENZENE	ND	0.56		*	4000	WF-A
GW-1017-0293	06/16/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-B194	02/17/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-B294	03/14/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		WF-A
GW-1017-B394	06/09/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-B494	08/24/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-B494-NF	08/24/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-B594	09/19/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-B694	11/29/94	1,3,5-TRINITROBENZENE	ND	0.030		2-QC		WF-A
GW-1017-B195	02/21/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-B295	04/06/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-B495	08/29/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-B595	10/19/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-0196	02/12/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1017-0396	08/12/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-1018-0787	07/31/87	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-0387	09/23/87	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-0487	12/05/87	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-0188	02/23/88	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-0288	05/19/88	1,3,5-TRINITROBENZENE	0.59	0.030		*		WF-A
GW-1018-0388	08/01/88	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-0488	11/29/88	1,3,5-TRINITROBENZENE	0.50	0.030		*		WF-A
GW-1018-031789	03/17/89	1,3,5-TRINITROBENZENE	ND	0.004		*		WF-A
GW-1018-0289	04/10/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-1018-0190	02/20/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-0290	04/30/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-0390	08/08/90	1,3,5-TRINITROBENZENE	ND	.03		*		WF-A
GW-1018-0490	10/30/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1018-0191	03/25/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1018-0291	06/03/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-071891	07/18/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-101791	10/17/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-0192	02/03/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-0292	04/15/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-0392	09/16/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-0492	10/29/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-0193	01/27/93	1,3,5-TRINITROBENZENE	ND	0.56		*	4000	WF-A
GW-1018-0293	06/17/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-B693	11/10/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-B194	02/28/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-B294	03/14/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		WF-A
GW-1018-B394	06/07/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-B494	08/29/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-B494-NF	08/29/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-B594	09/20/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-B694	11/29/94	1,3,5-TRINITROBENZENE	ND	0.030		2-QC		WF-A
GW-1018-B195	02/21/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-B295	04/06/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-B495	08/29/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-B595	10/19/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-0196	02/06/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1018-0396	08/13/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-1019-0387	09/23/87	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-0487	12/05/87	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-0188	02/23/88	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-0288	05/19/88	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-0388	08/01/88	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-0488	11/29/88	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-031789	03/17/89	1,3,5-TRINITROBENZENE	ND	0.004		*		WF-A
GW-1019-0289	04/11/89	1,3,5-TRINITROBENZENE	0.05	0.010		*	2800	WF-A
GW-1019-0190	02/20/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-0290	05/07/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-0390	08/29/90	1,3,5-TRINITROBENZENE	ND	.030		*		WF-A
GW-1019-0490	10/29/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1019-0191	03/21/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1019-0291	05/15/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A

1,3,5-Trinitrobenzene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1019-071891	07/18/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-100791	10/07/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-0192	02/03/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-0292	04/28/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-0392	08/25/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-0492	10/22/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-0193	01/27/93	1,3,5-TRINITROBENZENE	ND	0.56		*	4000	WF-A
GW-1019-0293	06/17/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-0493	11/08/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-B294	03/14/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		WF-A
GW-1019-B394	06/07/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-B494	08/25/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		WF-A
GW-1019-B594	09/20/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-B694	12/01/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-B195	02/28/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-B295	04/28/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-B595	09/27/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-0196	02/08/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1019-0396	08/13/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-1020-0388	09/21/88	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1020-0488	11/30/88	1,3,5-TRINITROBENZENE	0.63	0.030		*		WF-A
GW-1020-031889	03/18/89	1,3,5-TRINITROBENZENE	ND	0.004		*		WF-A
GW-1020-0289	04/11/89	1,3,5-TRINITROBENZENE	0.52	0.010		*	2800	WF-A
GW-1020-0190	02/20/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1020-0290	05/07/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1020-0390	08/09/90	1,3,5-TRINITROBENZENE	ND	.03		*		WF-A
GW-1020-0490	10/29/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1020-0191	03/21/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1020-0291	05/15/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1020-071891	07/18/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1020-100791	10/07/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1020-0192	02/03/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1020-0292	04/15/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1020-0392	08/24/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1020-0492	10/22/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1020-0193	01/26/93	1,3,5-TRINITROBENZENE	ND	0.56		*	4000	WF-A
GW-1020-0293	06/17/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1020-B693	11/08/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1020-B294	03/14/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		WF-A
GW-1020-B394	06/06/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1020-B494	08/25/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		WF-A
GW-1020-B594	09/20/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1020-B694	12/01/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1020-B195	02/23/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1020-B495	08/31/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1020-B595	10/18/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1020-0196	02/05/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1020-0396	08/13/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-1021-0388	09/21/88	1,3,5-TRINITROBENZENE	0.39	0.030		V-Q		WF-A
GW-1021-0488	11/30/88	1,3,5-TRINITROBENZENE	0.39	0.030		*		WF-A
GW-1021-031889	03/18/89	1,3,5-TRINITROBENZENE	ND	0.004		*		WF-A
GW-1021-0289	04/12/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-1021-0190	02/26/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1021-0290	05/08/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1021-0390	08/09/90	1,3,5-TRINITROBENZENE	ND	.03		*		WF-A
GW-1021-0490	10/29/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1021-0191	03/21/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1021-0291	05/15/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1021-081491	08/14/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1021-100891	10/08/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1021-013092	01/30/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1021-0292	04/13/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1021-0392	08/24/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1021-0492	10/08/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1021-0193	01/26/93	1,3,5-TRINITROBENZENE	ND	0.56		*	4000	WF-A
GW-1021-0293	06/22/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A

1,3,5-Trinitrobenzene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1021-B294	03/14/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		WF-A
GW-1021-B394	06/01/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1021-B494	08/18/94	1,3,5-TRINITROBENZENE	ND	0.030		2-QC		WF-A
GW-1021-B594	09/21/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1021-B694	12/01/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1021-B195	02/23/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1021-B495	08/28/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1021-B595	10/17/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1021-Q196	02/01/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1021-Q396	08/14/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-1022-Q388	09/21/88	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1022-Q488	11/30/88	1,3,5-TRINITROBENZENE	0.15	0.030		*		WF-A
GW-1022-031889	03/18/89	1,3,5-TRINITROBENZENE	ND	0.004		*		WF-A
GW-1022-Q289	04/11/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-1022-Q190	02/26/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1022-Q290	05/08/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1022-Q390	08/09/90	1,3,5-TRINITROBENZENE	ND	.03		*		WF-A
GW-1022-Q490	10/29/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1022-Q191	03/21/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1022-Q291	05/15/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1022-081491	08/14/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1022-100891	10/08/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1022-013092	01/30/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1022-Q292	04/13/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1022-Q392	08/24/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1022-Q492	10/22/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1022-Q193	01/26/93	1,3,5-TRINITROBENZENE	ND	0.56		*	4000	WF-A
GW-1022-Q293	06/24/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1022-B693	11/10/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1022-B294	03/14/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		WF-A
GW-1022-B394	06/01/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1022-B494	08/18/94	1,3,5-TRINITROBENZENE	ND	0.030		2-QC		WF-A
GW-1022-B594	09/21/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1022-B694	12/01/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1022-B195	02/23/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1022-B495	08/28/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1022-B595	10/17/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1022-Q196	02/01/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1022-Q396	08/14/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-1023-Q388	09/21/88	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1023-031889	03/18/89	1,3,5-TRINITROBENZENE	ND	0.004		*		WF-A
GW-1023-Q190	02/13/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1023-Q290	05/07/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1023-Q390	08/07/90	1,3,5-TRINITROBENZENE	ND	.03		*		WF-A
GW-1023-Q490	10/30/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1023-Q191	03/25/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1023-Q291	05/08/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1023-Q391	07/08/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1023-100991	10/09/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1023-Q192	01/20/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1023-Q292	04/30/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1023-Q392	09/17/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1023-Q492	10/26/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1023-Q193	01/27/93	1,3,5-TRINITROBENZENE	ND	0.56		*	4000	WF-A
GW-1023-Q293	06/16/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1023-B194	02/17/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1023-B294	03/14/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		WF-A
GW-1023-B394	06/09/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1023-B494	08/24/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1023-B594	09/19/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1023-B694	11/29/94	1,3,5-TRINITROBENZENE	ND	0.030		2-QC		WF-A
GW-1023-B195	02/21/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1023-B295	04/06/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1023-B495	08/29/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1023-B595	10/19/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1023-Q196	02/12/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A

1,3,5-Trinitrobenzene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1023-0396	08/12/96	1,3,5-TRINITROBENZENE	ND	0.039		*	0000	
GW-1024-0388	09/22/88	1,3,5-TRINITROBENZENE	0.38	0.030		V-Q		WF-A
GW-1024-0488	11/11/88	1,3,5-TRINITROBENZENE	0.08	0.03		V-Q		WF-A
GW-1024-031489	03/14/89	1,3,5-TRINITROBENZENE	ND	0.004		*		WF-A
GW-1024-031589	03/15/89	1,3,5-TRINITROBENZENE	ND	0.004		*		WF-A
GW-1024-041189	04/11/89	1,3,5-TRINITROBENZENE	0.05	0.010		*	2800	WF-A
GW-1024-051889	05/18/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-1024-061589	06/15/89	1,3,5-TRINITROBENZENE	0.25	0.010		*	2800	WF-A
GW-1024-0389	07/12/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-1024-080989	08/09/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-1024-091989	09/19/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-1024-0489	10/18/89	1,3,5-TRINITROBENZENE	ND	10.0		*	4000	WF-A
GW-1024-0190	02/21/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1024-0290	06/05/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1024-0390	08/28/90	1,3,5-TRINITROBENZENE	ND	.030		*		WF-A
GW-1024-0490	11/27/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1024-0191	02/26/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1024-0291	06/10/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-1024-071591	07/15/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1024-101091	10/10/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1024-0192	03/26/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1024-0292	04/30/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1024-0392	09/16/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1024-0492	10/26/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1024-0193	03/15/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1024-0293	06/16/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1024-0194	03/22/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1024-0294	06/09/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1024-0394	07/20/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1024-0494	11/22/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1024-0195	03/15/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1024-0395	08/31/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1024-0495	10/25/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1024-0196	01/30/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1024-0296	05/09/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	WF-A
GW-1024-0396	07/18/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	WF-A
GW-1024-0496	10/11/96	1,3,5-TRINITROBENZENE	ND	0.030		*		
GW-1026-0488	12/08/88	1,3,5-TRINITROBENZENE	0.16	0.030		*		QP-A
GW-1026-0289	04/19/89	1,3,5-TRINITROBENZENE	0.03	0.010		R-QH(5	2800	QP-A
GW-1026-040490	04/04/90	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-121290	12/12/90	1,3,5-TRINITROBENZENE	ND	0.03		*		QP-A
GW-1026-020691	02/06/91	1,3,5-TRINITROBENZENE	ND	0.03		*		QP-A
GW-1026-042591	04/25/91	1,3,5-TRINITROBENZENE	ND	0.03		*		QP-A
GW-1026-052391	05/23/91	1,3,5-TRINITROBENZENE	ND	0.03		*		QP-A
GW-1026-070991	07/09/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-090591	09/05/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-111191	11/11/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-011392	01/13/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-0292	03/03/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-0392	05/11/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-0492	07/09/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-0592	09/23/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-0692	12/01/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-0193	01/14/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-0293	03/03/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-0393	05/05/93	1,3,5-TRINITROBENZENE	ND	0.090		*		QP-A
GW-1026-0493	07/07/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-072393	07/23/93	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		QP-A
GW-1026-0593	09/07/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-0693	12/15/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-0194	03/02/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-0294	04/26/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-0394	08/11/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-091294	09/12/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-0494	11/22/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-0195	01/24/95	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		QP-A

1,3,5-Trinitrobenzene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1026-Q395	07/06/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-Q196	02/19/96	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1026-Q396	07/08/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	QP-A
GW-1027-0488	12/06/88	1,3,5-TRINITROBENZENE	0.05	0.030		*		QP-KD
GW-1027-0289	04/12/89	1,3,5-TRINITROBENZENE	0.16	0.010		R-H61C		QP-KD
GW-1027-032990	03/29/90	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1027-102490	10/24/90	1,3,5-TRINITROBENZENE	0.13	0.03		*		QP-KD
GW-1027-020491	02/04/91	1,3,5-TRINITROBENZENE	0.11	0.03		*		QP-KD
GW-1027-042591	04/25/91	1,3,5-TRINITROBENZENE	0.05	0.03		*		QP-KD
GW-1027-052391	05/23/91	1,3,5-TRINITROBENZENE	0.03	0.03		*		QP-KD
GW-1027-071591	07/15/91	1,3,5-TRINITROBENZENE	0.12	0.030		*		QP-KD
GW-1027-090591	09/05/91	1,3,5-TRINITROBENZENE	0.12	0.030		*		QP-KD
GW-1027-111191	11/11/91	1,3,5-TRINITROBENZENE	0.12	0.030		*		QP-KD
GW-1027-011392	01/13/92	1,3,5-TRINITROBENZENE	0.033	0.030		*		QP-KD
GW-1027-B292	03/19/92	1,3,5-TRINITROBENZENE	0.066	0.030		*		QP-KD
GW-1027-B392	05/11/92	1,3,5-TRINITROBENZENE	0.065	0.030		*		QP-KD
GW-1027-B492	07/09/92	1,3,5-TRINITROBENZENE	0.086	0.030		*		QP-KD
GW-1027-B592	10/07/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1027-B692	12/01/92	1,3,5-TRINITROBENZENE	0.058	0.030		*		QP-KD
GW-1027-011393	01/13/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1027-0393	03/09/93	1,3,5-TRINITROBENZENE	0.21	0.030		*		QP-KD
GW-1027-0593	05/10/93	1,3,5-TRINITROBENZENE	0.56	0.030		*		QP-KD
GW-1027-B493	07/29/93	1,3,5-TRINITROBENZENE	0.32	0.030	Y	*		QP-KD
GW-1027-0993	09/23/93	1,3,5-TRINITROBENZENE	0.42	0.030		*		QP-KD
GW-1027-1193	11/01/93	1,3,5-TRINITROBENZENE	0.44	0.030		*		QP-KD
GW-1027-1293	12/08/93	1,3,5-TRINITROBENZENE	0.42	0.030		*		QP-KD
GW-1027-B194	02/28/94	1,3,5-TRINITROBENZENE	0.25	0.030		*		QP-KD
GW-1027-B294	04/26/94	1,3,5-TRINITROBENZENE	0.12	0.030		*		QP-KD
GW-1027-B394	05/23/94	1,3,5-TRINITROBENZENE	0.14	0.030		*		QP-KD
GW-1027-B494	08/15/94	1,3,5-TRINITROBENZENE	0.075	0.030		*		QP-KD
GW-1027-B594	09/12/94	1,3,5-TRINITROBENZENE	0.099	0.030		*		QP-KD
GW-1027-B694	11/22/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1027-B195	01/24/95	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		QP-KD
GW-1027-B295	04/12/95	1,3,5-TRINITROBENZENE	ND	0.030		UJ		QP-KD
GW-1027-B495	07/06/95	1,3,5-TRINITROBENZENE	0.099	0.030		*		QP-KD
GW-1027-B595	10/25/95	1,3,5-TRINITROBENZENE	(0.022)	0.030		*		QP-KD
GW-1027-Q196	01/18/96	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1027-Q296	05/22/96	1,3,5-TRINITROBENZENE	ND	0.030	Y	*	0000	QP-KD
GW-1027-Q396	07/08/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	QP-KD
GW-1028-0488	12/06/88	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-0289	04/19/89	1,3,5-TRINITROBENZENE	ND	0.010		*		NS-P
GW-1028-031290	03/12/90	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-102490	10/24/90	1,3,5-TRINITROBENZENE	ND	0.03		*		NS-P
GW-1028-020491	02/04/91	1,3,5-TRINITROBENZENE	ND	0.03		*		NS-P
GW-1028-043091	04/30/91	1,3,5-TRINITROBENZENE	ND	0.03		*		NS-P
GW-1028-052391	05/23/91	1,3,5-TRINITROBENZENE	ND	0.03		*		NS-P
GW-1028-081991	08/19/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-110491	11/04/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-120491	12/04/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-B192	03/12/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-B292	04/27/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-B392	06/15/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-B492	07/08/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-B592	09/08/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-B692	11/05/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-B193	01/11/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-B293	04/07/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-B393	06/15/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-Q194	03/22/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-Q294	05/23/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-Q394	08/11/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-090794	09/07/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-090794-MF	09/07/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-Q494	10/25/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		NS-P
GW-1028-Q195	02/21/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-Q195-F	02/21/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P

1,3,5-Trinitrobenzene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1028-0295	04/05/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-0395	07/13/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-0495	10/26/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-0196	01/18/96	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1028-0296	05/22/96	1,3,5-TRINITROBENZENE	ND	0.030	Y	*	0000	NS-P
GW-1028-0396	07/08/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	NS-P
GW-1029-050191	05/01/91	1,3,5-TRINITROBENZENE	ND	0.03		*		QP-KD
GW-1029-060391	06/03/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-072291	07/22/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-102291	10/22/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-112591	11/25/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-022592	02/25/92	1,3,5-TRINITROBENZENE	ND	0.560		*	4000	QP-KD
GW-1029-0292	04/07/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-0392	05/06/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-0492	07/13/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-0592	10/05/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-0692	12/10/92	1,3,5-TRINITROBENZENE	ND	0.18		*	4000	QP-KD
GW-1029-0193	01/19/93	1,3,5-TRINITROBENZENE	ND	0.56		4	4000	QP-KD
GW-1029-0293	04/20/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-0393	06/10/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-0493	09/01/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-0593	09/28/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-102593	10/25/93	1,3,5-TRINITROBENZENE	0.073	0.030		*		QP-KD
GW-1029-0693	11/23/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-0194	01/24/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-0294	03/29/94	1,3,5-TRINITROBENZENE	ND	0.030		2-QC		QP-KD
GW-1029-0394	06/30/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-0494	08/23/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-0594	09/08/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-0694	11/28/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-0195	02/22/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-0295	04/12/95	1,3,5-TRINITROBENZENE	ND	0.030		UJ		QP-KD
GW-1029-0495	07/13/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-0595	10/23/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-0196	01/23/96	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1029-0396	05/01/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	QP-KD
GW-1029-0496	07/10/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	QP-KD
GW-1030-050691	05/06/91	1,3,5-TRINITROBENZENE	ND	0.03		*		QP-KD
GW-1030-061791	06/17/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-072291	07/22/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-102291	10/22/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-112591	11/25/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-021092-UF	02/10/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-0292-UF	04/06/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-0392-UF	05/04/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-0492-UF	07/13/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-0592	10/05/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-0692	12/21/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-0193	01/19/93	1,3,5-TRINITROBENZENE	ND	0.56		4	4000	QP-KD
GW-1030-0293	04/12/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-0393	06/22/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-0493	07/29/93	1,3,5-TRINITROBENZENE	0.21	0.030	Y	*		QP-KD
GW-1030-0893	08/16/93	1,3,5-TRINITROBENZENE	0.14	0.030		*		QP-KD
GW-1030-0993	09/28/93	1,3,5-TRINITROBENZENE	0.22	0.030		*		QP-KD
GW-1030-1093	10/25/93	1,3,5-TRINITROBENZENE	0.48	0.030		*		QP-KD
GW-1030-1193	11/23/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-1293	12/12/93	1,3,5-TRINITROBENZENE	(0.021)	0.030		*		QP-KD
GW-1030-0194	01/24/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-0294	03/29/94	1,3,5-TRINITROBENZENE	ND	0.030		2-QC		QP-KD
GW-1030-0494	04/22/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-0394	05/20/94	1,3,5-TRINITROBENZENE	0.074	0.030		*		QP-KD
GW-1030-061794	06/17/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-0494	07/29/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-0594	09/30/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-0694	12/09/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		QP-KD
GW-1030-0195	02/27/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD

1,3,5-Trinitrobenzene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1030-B295	04/24/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-B495	07/19/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-B595	10/23/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-KD
GW-1030-B196	02/07/96	1,3,5-TRINITROBENZENE	ND	0.03		*		QP-KD
GW-1030-B396	05/01/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	QP-KD
GW-1030-B496	07/10/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	QP-KD
GW-1031-050291	05/02/91	1,3,5-TRINITROBENZENE	ND	0.03		*		NS-P
GW-1031-061191	06/11/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-073091	07/30/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-091191	09/11/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-102191	10/21/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-012192	01/21/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B292	04/27/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B392	06/16/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B492	07/08/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B592	09/14/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B692	11/23/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B193	01/19/93	1,3,5-TRINITROBENZENE	ND	0.56		4	4000	NS-P
GW-1031-B293	03/31/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B393	06/09/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B493	07/01/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B194	02/24/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B394	06/21/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B494	08/17/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B594	09/06/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B594-MF	09/06/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B694	11/28/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B195	02/21/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B195-F	02/21/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B295	04/05/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B495	08/29/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B595	10/16/95	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		NS-P
GW-1031-B196	01/17/96	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1031-B396	05/02/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	NS-P
GW-1031-B496	07/15/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	NS-P
GW-1032-050891	05/08/91	1,3,5-TRINITROBENZENE	ND	0.03		*		NS-KD
GW-1032-061091	06/10/91	1,3,5-TRINITROBENZENE	0.053	0.030		*		NS-KD
GW-1032-073091	07/30/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1032-102191	10/21/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1032-120491	12/04/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1032-121191	12/11/91	1,3,5-TRINITROBENZENE	0.080	0.030		*		NS-KD
GW-1032-012192	01/21/92	1,3,5-TRINITROBENZENE	0.043	0.030		*		NS-KD
GW-1032-B292	04/27/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1032-B392	06/17/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1032-B492	07/14/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1032-B592	09/14/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1032-B692	11/23/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1032-B193	01/06/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1032-B293	04/07/93	1,3,5-TRINITROBENZENE	0.11	0.030		*		NS-KD
GW-1032-B393	06/28/93	1,3,5-TRINITROBENZENE	16	0.030		*		NS-KD
GW-1032-B194	02/24/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1032-B394	06/21/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1032-B494	08/17/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1032-B594	10/25/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		NS-KD
GW-1032-B694	11/28/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1032-B195	02/22/95	1,3,5-TRINITROBENZENE	0.28	0.030		*		NS-KD
GW-1032-B295	04/05/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1032-B595	09/14/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1032-B695	11/30/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1032-B196	02/26/96	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-KD
GW-1032-B396	05/06/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	NS-KD
GW-1032-B496	07/15/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	NS-KD
GW-1033-061291	06/12/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-P
GW-1033-093091	09/30/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-P
GW-1033-101791	10/17/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-P
GW-1033-0192	03/24/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-P

1,3,5-Trinitrobenzene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1033-0292	04/15/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-P
GW-1033-0392	08/24/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-P
GW-1033-0492	10/22/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-P
GW-1033-0193	01/26/93	1,3,5-TRINITROBENZENE	ND	0.56		*	4000	WF-P
GW-1033-031793	03/17/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-P
GW-1033-0293	06/17/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-P
GW-1033-B294	03/16/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		WF-P
GW-1033-B394	06/06/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-P
GW-1033-B494	08/22/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-P
GW-1033-B594	09/21/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-P
GW-1033-B694	12/01/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-P
GW-1033-B195	02/24/95	1,3,5-TRINITROBENZENE	ND	0.030	H3	*		WF-P
GW-1033-B495	08/31/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-P
GW-1033-B595	10/18/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-P
GW-1033-0196	02/13/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-P
GW-1033-0396	08/13/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-1034-042291	04/22/91	1,3,5-TRINITROBENZENE	ND	0.03		*		BKG-KD
GW-1034-062091	06/20/91	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1034-072991	07/29/91	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1034-110491	11/04/91	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1034-B192	02/27/92	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1034-B292	04/16/92	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1034-B392	05/07/92	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1034-B492	07/07/92	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1034-B592	10/07/92	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1034-B692	12/01/92	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1034-B193	01/11/93	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1034-B393	06/15/93	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1034-B493	09/01/93	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1034-B593	10/04/93	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1034-0194	01/25/94	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1034-0294	06/20/94	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1034-0394	08/15/94	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1034-0494	10/19/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		BKG-KD
GW-1034-0494-NF	10/19/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		BKG-KD
GW-1034-0195	03/08/95	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1034-0395	07/12/95	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1034-0196	02/20/96	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1034-0396	07/02/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	BKG-KD
GW-1035-062091	06/20/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-072991	07/29/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-082191	08/21/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-120591	12/05/91	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-B192	02/27/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-B292	04/14/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-B392	05/07/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-B492	08/06/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-B592	09/23/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-B692	12/01/92	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-0193	02/22/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-0293	06/21/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-0393	08/25/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-0493	10/04/93	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-0194	03/16/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		NS-A
GW-1035-0294	05/09/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-0394	08/16/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-0494	10/12/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-0494-NF	10/12/94	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-0195	03/09/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-0295	06/15/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-0395	07/12/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-0495	11/06/95	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-0196	03/06/96	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-0296	05/15/96	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1035-0396	07/02/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	NS-A
GW-1035-0496	10/02/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	

1,3,5-Trinitrobenzene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1036-061391	06/13/91	1,3,5-TRINITROBENZENE	ND	0.03		*		QP-A
GW-1036-073191	07/31/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-082191	08/21/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-091091	09/10/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-102191	10/21/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-111191	11/11/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-120591	12/05/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-012792	01/27/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-8292	04/14/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-8392	05/06/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-8492	07/06/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-8592	10/29/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-8692	12/03/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-0193	01/14/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-0293	06/03/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-0393	07/14/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-0493	10/12/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-111593	11/15/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-0194	01/26/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-0294	05/09/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-0394	08/16/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-0494	10/10/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-0494-NF	10/10/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-0195	01/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-0295	04/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-0395	07/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-0495	11/07/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-0196	02/22/96	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-0296	05/15/96	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1036-0396	08/07/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-1037-062791	06/27/91	1,3,5-TRINITROBENZENE	ND	0.050		*		QP-A
GW-1037-073191	07/31/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-082191	08/21/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-091791	09/17/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-100791	10/07/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-111191	11/11/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-120591	12/05/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-012792	01/27/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-8292	04/13/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-8392	05/06/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-8492	07/06/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-8592	10/20/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-8692	12/03/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-0193	01/21/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-0293	06/02/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-0393	07/14/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-0493	10/12/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-111593	11/15/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-0194	01/26/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-0294	05/10/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-0394	08/16/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-0494	10/11/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-0494-NF	10/11/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-0195	01/16/95	1,3,5-TRINITROBENZENE	ND	0.030		2-QC		QP-A
GW-1037-0295	04/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-0395	07/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-0495	11/07/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-0196	02/22/96	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-0296	05/15/96	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1037-0396	08/07/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-1038-062691	06/26/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1038-073191	07/31/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1038-082091	08/20/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1038-091791	09/17/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1038-100791	10/07/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1038-111191	11/11/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A

1,3,5-Trinitrobenzene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1038-120591	12/05/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1038-012792	01/27/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1038-8292	04/13/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1038-8392	05/06/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1038-8492	07/06/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1038-8592	10/20/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1038-8692	12/03/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1038-0193	01/21/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1038-0293	06/02/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1038-0393	07/14/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1038-0493	10/12/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1038-111593	11/15/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1038-0194	01/27/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1038-0394	07/18/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1038-0195	01/16/95	1,3,5-TRINITROBENZENE	ND	0.030		2-QC		QP-A
GW-1039-062691	06/26/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-073191	07/31/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-082091	08/20/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-091791	09/17/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-100791	10/07/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-111191	11/11/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-120591	12/05/91	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-012292	01/22/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-8292	04/13/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-8392	05/06/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-8492	07/06/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-8592	10/20/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-8692	12/03/92	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-0193	01/21/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-0293	06/02/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-0393	07/14/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-0493	10/12/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-111593	11/15/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-0194	01/27/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-0394	07/18/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1039-0195	01/16/95	1,3,5-TRINITROBENZENE	ND	0.030		2-QC		QP-A
GW-1040-120793	12/07/93	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1040-0194	03/15/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		QP-A
GW-1040-0294	05/09/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1040-0394	07/13/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1040-0494	10/12/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1040-0494-NF	10/12/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1040-0195	01/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1040-0295	04/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1040-0395	07/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1040-0495	10/31/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1040-0196	02/21/96	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1040-0296	05/14/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-1040-0396	08/07/96	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1041-120793	12/07/93	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		QP-A
GW-1041-0194	03/15/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1041-0294	05/09/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1041-0394	07/13/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1041-0494	10/12/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1041-0494-NF	10/12/94	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1041-0195	01/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1041-0295	06/15/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1041-0395	07/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1041-0495	10/31/95	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1041-0196	02/21/96	1,3,5-TRINITROBENZENE	ND	0.030		*		QP-A
GW-1041-0296	05/14/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-1041-0396	08/08/96	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-P
GW-1042-091995	09/19/95	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-P
GW-1042-0196	03/18/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-1042-0396	08/26/96	1,3,5-TRINITROBENZENE	ND	0.030		*		BKG-KD
GW-1043-091995	09/19/95	1,3,5-TRINITROBENZENE	ND	0.030		*		

1,3,5-Trinitrobenzene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1044-032696	03/26/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-1044-061296	06/12/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	WF-A
GW-1045-032596	03/25/96	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1045-061196	06/11/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	NS-A
GW-1046-032696	03/26/96	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1046-061296	06/12/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	NS-P
GW-1047-032596	03/25/96	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-P
GW-1047-061196	06/11/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	NS-P
GW-1048-032596	03/25/96	1,3,5-TRINITROBENZENE	ND	0.060		*		NS-P
GW-1048-061196	06/11/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	NS-P
GW-1049-032696	03/26/96	1,3,5-TRINITROBENZENE	ND	0.030		*		NS-A
GW-1049-061296	06/12/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	NS-A
GW-DB1D-102094	10/20/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		BKG-A
GW-DB1D-102094-NF	10/20/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		BKG-A
GW-DB2D-102094	10/20/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		BKG-A
GW-DB2S-101994	10/19/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		BKG-A
GW-DB3D-101994	10/19/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		BKG-A
GW-DB3D-101994-NF	10/19/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		BKG-A
GW-DB3S-101794	10/17/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		BKG-A
GW-PW02-031489	03/14/89	1,3,5-TRINITROBENZENE	ND	0.004		*		WF-A
GW-PW02-031589	03/15/89	1,3,5-TRINITROBENZENE	ND	0.004		*		WF-A
GW-PW02-041189	04/11/89	1,3,5-TRINITROBENZENE	ND	0.010		R-QH<3		WF-A
GW-PW02-051889	05/18/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW02-061489	06/14/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW02-0389	07/12/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW02-080989	08/09/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW02-091989	09/19/89	1,3,5-TRINITROBENZENE	0.05	0.010		*	2000	WF-A
GW-PW02-0489	10/18/89	1,3,5-TRINITROBENZENE	ND	10.0		*	4000	WF-A
GW-PW02-0190	02/21/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW02-0290	05/30/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW02-0390	08/27/90	1,3,5-TRINITROBENZENE	ND	.030		*		WF-A
GW-PW02-0490	11/27/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW02-0191	02/12/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW02-0291	04/09/91	1,3,5-TRINITROBENZENE	ND	0.05		*		WF-A
GW-PW02-0391	07/25/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW02-0491	11/13/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW02-0192	02/05/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW02-0292	05/27/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW02-0392	09/01/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW02-0492	12/29/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW02-0193	03/23/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW02-0293	05/19/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW02-0393	09/28/93	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		WF-A
GW-PW02-0493	12/09/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW02-0194	03/23/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW02-0294	06/15/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW02-0394	08/31/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW02-0494	11/30/94	1,3,5-TRINITROBENZENE	ND	0.030		2-QC		WF-A
GW-PW02-0195	02/15/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW02-0495	12/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW02-0196	03/21/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW02-0296	06/24/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	WF-A
GW-PW02-0396	09/19/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-PW03-041189	04/11/89	1,3,5-TRINITROBENZENE	0.06	0.010		*	2000	WF-A
GW-PW03-0389	07/12/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW03-0489	10/18/89	1,3,5-TRINITROBENZENE	ND	10.0		*	4000	WF-A
GW-PW03-0290	05/30/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW03-0390	08/27/90	1,3,5-TRINITROBENZENE	ND	.030		*		WF-A
GW-PW03-0490	11/27/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW03-0191	02/12/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW03-0291	04/09/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW03-0391	07/25/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW03-0491	11/13/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW03-0192	02/05/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW03-0292	05/27/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW03-0392	09/01/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A

1,3,5-Trinitrobenzene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-PW03-0492	12/29/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW03-0193-#	04/01/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW03-0293	05/19/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW03-0393	09/28/93	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		WF-A
GW-PW03-0493	12/09/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW03-0194	03/23/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW03-0494	11/30/94	1,3,5-TRINITROBENZENE	ND	0.030		2-QC		WF-A
GW-PW03-0195	02/15/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW03-0395	09/28/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW03-0495	12/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW03-0196	03/21/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW03-0296	06/24/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	WF-A
GW-PW03-0396	09/19/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-PW04-041189	04/11/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW04-0389	07/12/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW04-0489	10/18/89	1,3,5-TRINITROBENZENE	ND	10.0		*	4000	WF-A
GW-PW04-0190	02/21/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW04-0290	05/30/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW04-0390	08/27/90	1,3,5-TRINITROBENZENE	ND	.030		*		WF-A
GW-PW04-0490	11/27/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW04-0191	02/12/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW04-0291	04/09/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW04-0391	07/25/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW04-0491	11/13/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW04-0192	02/05/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW04-0292	05/27/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW04-0392	09/01/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW04-0492	12/29/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW04-0193-1	03/23/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW04-0293	05/19/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW04-0194	03/23/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW04-0294	06/15/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW04-0394	08/31/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW04-0494	11/30/94	1,3,5-TRINITROBENZENE	ND	0.030		2-QC		WF-A
GW-PW04-0195	02/15/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW04-0395	09/28/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW04-0495	12/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW04-0196	03/21/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW04-0396	09/19/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-PW05-041189	04/11/89	1,3,5-TRINITROBENZENE	0.03	0.010		*	2000	WF-A
GW-PW05-051889	05/18/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW05-061489	06/14/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW05-0389	07/12/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW05-080989	08/09/89	1,3,5-TRINITROBENZENE	ND	0.500		*	4000	WF-A
GW-PW05-091989	09/19/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW05-0489	10/18/89	1,3,5-TRINITROBENZENE	ND	10.0		*	4000	WF-A
GW-PW05-0190	02/21/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW05-0290	05/30/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW05-0490	11/27/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW05-0191	02/12/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW05-0291	04/09/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW05-0391	07/25/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW05-0491	11/13/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW05-0192	02/05/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW05-0292	05/27/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW05-0392	09/01/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW05-0492	12/29/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW05-0193	03/23/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW05-0293	05/19/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW05-0393	09/28/93	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		WF-A
GW-PW05-0493	12/09/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW05-0194	03/23/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW05-0294	06/15/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW05-0394	08/31/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW05-0494	11/30/94	1,3,5-TRINITROBENZENE	ND	0.030		2-QC		WF-A
GW-PW05-0195	02/15/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A

1,3,5-Trinitrobenzene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-PW05-0395	09/28/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW05-0196	03/21/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW05-0396	09/19/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-PW06-041189	04/11/89	1,3,5-TRINITROBENZENE	0.03	0.010		*	2000	WF-A
GW-PW06-0389	07/12/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW06-0489	10/18/89	1,3,5-TRINITROBENZENE	ND	10.0		*	4000	WF-A
GW-PW06-0190	02/21/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW06-0290	05/30/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW06-0390	08/27/90	1,3,5-TRINITROBENZENE	ND	.030		*		WF-A
GW-PW06-0490	11/27/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW06-0191	02/12/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW06-0291	04/09/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW06-0391	07/25/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW06-0192	02/05/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW06-0292	05/27/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW06-0392	09/01/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW06-0492	12/29/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW06-0193	03/23/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW06-0293	05/19/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW06-0194	03/23/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW06-0294	06/15/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW06-0394	08/31/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW06-0195	02/15/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW06-0395	09/28/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW06-0495	12/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW06-0196	03/21/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW06-0296	06/24/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	WF-A
GW-PW06-0396	09/19/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-PW07-041189	04/11/89	1,3,5-TRINITROBENZENE	0.03	0.010		*	2000	WF-A
GW-PW07-0389	07/12/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW07-0489	10/18/89	1,3,5-TRINITROBENZENE	ND	10.0		*	4000	WF-A
GW-PW07-0190	02/21/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW07-0290	05/30/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW07-0390	08/27/90	1,3,5-TRINITROBENZENE	ND	.030		*		WF-A
GW-PW07-0490	11/27/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW07-0191	02/12/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW07-0291	04/09/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW07-0491	11/13/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW07-0192	02/05/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW07-0292	05/27/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW07-0392	09/01/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW07-0492	12/29/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW07-0193	02/24/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW07-0293	05/19/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW07-0194	03/23/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW07-0294	06/15/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW07-0394	08/31/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW07-0494	11/30/94	1,3,5-TRINITROBENZENE	ND	0.030		Z-QC		WF-A
GW-PW07-0395	09/28/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW07-0495	12/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW07-0196	03/21/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW07-0296	06/24/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	WF-A
GW-PW08-041189	04/11/89	1,3,5-TRINITROBENZENE	0.02	0.010		*	2000	WF-A
GW-PW08-051889	05/18/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW08-061489	06/14/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW08-0389	07/12/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW08-091989	09/19/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW08-0489	10/18/89	1,3,5-TRINITROBENZENE	ND	10.0		*	4000	WF-A
GW-PW08-0190	02/21/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW08-0290	05/30/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW08-0390	08/27/90	1,3,5-TRINITROBENZENE	ND	.030		*		WF-A
GW-PW08-0490	11/27/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW08-0191	02/12/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW08-0291	04/09/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW08-0491	11/13/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW08-0192	02/05/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A

1,3,5-Trinitrobenzene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-PW08-0292	05/27/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW08-0392	09/01/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW08-0492	12/29/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW08-0193	02/24/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW08-0293	05/19/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW08-0194	03/23/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW08-0294	06/15/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW08-0394	08/31/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW08-0494	11/30/94	1,3,5-TRINITROBENZENE	ND	0.030		2-QC		WF-A
GW-PW08-0195	02/15/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW08-0395	09/28/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW08-0495	12/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW08-0196	03/21/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW08-0296	06/24/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	WF-A
GW-PW08-0396	09/19/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-PW09-041189	04/11/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW09-051889	05/18/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW09-061489	06/14/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW09-0389	07/12/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW09-080989	08/09/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW09-091989	09/19/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-PW09-0489	10/18/89	1,3,5-TRINITROBENZENE	ND	10.0		*	4000	WF-A
GW-PW09-0190	02/21/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW09-0290	05/30/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW09-0390	08/27/90	1,3,5-TRINITROBENZENE	ND	.030		*		WF-A
GW-PW09-0490	11/27/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW09-0291	04/10/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-PW09-0391	07/24/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW09-0491	11/13/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW09-0192	02/05/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW09-0292	05/27/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW09-0392	08/26/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW09-0492	12/29/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW09-0193	02/24/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW09-0293	05/19/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW09-0393	09/28/93	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		WF-A
GW-PW09-0493	12/09/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW09-0194	03/23/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW09-0294	06/15/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW09-062294	06/22/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW09-0394	08/31/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW09-0494	11/29/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		WF-A
GW-PW09-0195	02/15/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW09-0395	09/28/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW09-0495	12/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW09-0196	03/21/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-PW09-0296	06/24/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	WF-A
GW-PW09-0396	09/19/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-PW14-0394	08/31/94	1,3,5-TRINITROBENZENE	ND	0.030		*		
GW-RMW1-031489	03/14/89	1,3,5-TRINITROBENZENE	ND	0.004		*		WF-A
GW-RMW1-031689	03/16/89	1,3,5-TRINITROBENZENE	ND	0.004		*		WF-A
GW-RMW1-041189	04/11/89	1,3,5-TRINITROBENZENE	0.08	0.010		*	2000	WF-A
GW-RMW1-051889	05/18/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-RMW1-061489	06/14/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-RMW1-0389	07/12/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-RMW1-080989	08/09/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-RMW1-091989	09/19/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-RMW1-0489	10/18/89	1,3,5-TRINITROBENZENE	ND	10.0		X	4000	WF-A
GW-RMW1-0190	02/21/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW1-0290	06/05/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW1-0390	08/28/90	1,3,5-TRINITROBENZENE	ND	.030		*		WF-A
GW-RMW1-0490	12/13/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-RMW1-0191	02/25/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-RMW1-0391	07/26/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW1-0491	11/26/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW1-0192	02/06/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A

1,3,5-Trinitrobenzene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-RMW1-Q292	05/28/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW1-Q392	09/16/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW1-Q492	10/29/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW1-121692	12/16/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW1-Q193	03/24/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW1-Q293	06/23/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW1-Q194	03/22/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW1-Q294	06/29/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW1-Q394	09/15/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW1-Q494	11/29/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		WF-A
GW-RMW1-Q195	03/14/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW1-100295	10/02/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW1-Q495	12/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW1-Q196	03/19/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW1-Q296	06/21/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	WF-A
GW-RMW1-Q396	09/18/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-RMW2-031489	03/14/89	1,3,5-TRINITROBENZENE	ND	0.004		*		WF-A
GW-RMW2-031589	03/15/89	1,3,5-TRINITROBENZENE	ND	0.004		*		WF-A
GW-RMW2-041189	04/11/89	1,3,5-TRINITROBENZENE	0.03	0.010		R-QNC3	2000	WF-A
GW-RMW2-051889	05/18/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-RMW2-061489	06/14/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-RMW2-Q389	07/12/89	1,3,5-TRINITROBENZENE	ND	0.500		*	4000	WF-A
GW-RMW2-080989	08/09/89	1,3,5-TRINITROBENZENE	ND	0.500		*	4000	WF-A
GW-RMW2-091989	09/19/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-RMW2-Q489	10/18/89	1,3,5-TRINITROBENZENE	ND	10.0		*	4000	WF-A
GW-RMW2-Q190	02/21/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW2-Q290	06/28/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW2-Q390	08/27/90	1,3,5-TRINITROBENZENE	ND	.030		*		WF-A
GW-RMW2-Q490	11/27/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-RMW2-Q191	02/12/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-RMW2-Q291	04/09/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-RMW2-Q391	07/24/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW2-Q491	11/26/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW2-Q192	02/05/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW2-Q292	05/27/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW2-Q392	08/26/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW2-Q492	12/16/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW2-Q193	03/24/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW2-Q293	06/23/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW2-Q194	03/22/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW2-Q294	06/22/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW2-Q394	09/14/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW2-Q394-NF	09/14/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW2-Q494	11/29/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		WF-A
GW-RMW2-Q195	03/15/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW2-100295	10/02/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW2-Q495	12/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW2-Q196	03/21/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW2-Q296	06/24/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	WF-A
GW-RMW2-Q396	09/19/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	
GW-RMW3-031489	03/14/89	1,3,5-TRINITROBENZENE	ND	0.004		*		WF-A
GW-RMW3-031689	03/16/89	1,3,5-TRINITROBENZENE	ND	0.004		*		WF-A
GW-RMW3-041189	04/11/89	1,3,5-TRINITROBENZENE	0.07	0.010		*	2000	WF-A
GW-RMW3-051889	05/18/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-RMW3-061489	06/14/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-RMW3-Q389	07/12/89	1,3,5-TRINITROBENZENE	ND	0.500		*	4000	WF-A
GW-RMW3-080989	08/09/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-RMW3-091989	09/19/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-RMW3-Q489	10/18/89	1,3,5-TRINITROBENZENE	ND	10.0		*	4000	WF-A
GW-RMW3-Q190	02/21/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW3-Q290	06/28/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW3-Q390	08/28/90	1,3,5-TRINITROBENZENE	ND	.030		*		WF-A
GW-RMW3-Q490	12/13/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-RMW3-Q191	02/25/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-RMW3-Q291	04/10/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-RMW3-Q391	07/24/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A

1,3,5-Trinitrobenzene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-RMW3-0491	12/16/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW3-0192	02/06/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW3-0292	05/28/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW3-0392	09/16/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW3-0492	12/16/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW3-0193	03/24/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW3-0293	06/23/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW3-0194	03/22/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW3-0294	06/29/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW3-0394	09/15/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW3-0494	11/29/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		WF-A
GW-RMW3-0195	03/14/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW3-100295	10/02/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW3-0495	12/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW3-0196	03/19/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW3-0296	06/27/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	WF-A
GW-RMW3-0396	09/18/96	1,3,5-TRINITROBENZENE	ND	0.030		*		
GW-RMW4-031489	03/14/89	1,3,5-TRINITROBENZENE	ND	0.004		*		WF-A
GW-RMW4-031689	03/16/89	1,3,5-TRINITROBENZENE	ND	0.004		*		WF-A
GW-RMW4-041189	04/11/89	1,3,5-TRINITROBENZENE	0.06	0.010		*	2000	WF-A
GW-RMW4-051889	05/18/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-RMW4-061489	06/14/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-RMW4-0389	07/12/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-RMW4-080989	08/09/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-RMW4-091989	09/19/89	1,3,5-TRINITROBENZENE	ND	0.010		*		WF-A
GW-RMW4-0489	10/18/89	1,3,5-TRINITROBENZENE	ND	10.0		*	4000	WF-A
GW-RMW4-0190	02/21/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW4-0290	06/05/90	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW4-0390	08/28/90	1,3,5-TRINITROBENZENE	ND	.030		*		WF-A
GW-RMW4-0490	11/27/90	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-RMW4-0191	02/25/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-RMW4-0291	04/10/91	1,3,5-TRINITROBENZENE	ND	0.03		*		WF-A
GW-RMW4-0391	07/24/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW4-0491	11/26/91	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW4-0192	03/26/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW4-0292	05/28/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW4-0392	09/16/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW4-0492	12/16/92	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW4-0193	03/24/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW4-0293	06/23/93	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW4-0194	03/22/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW4-0294	06/22/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW4-0394	09/14/94	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW4-0494	11/29/94	1,3,5-TRINITROBENZENE	ND	0.030	Y	*		WF-A
GW-RMW4-0195	03/14/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW4-100295	10/02/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW4-0495	12/11/95	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW4-0196	03/19/96	1,3,5-TRINITROBENZENE	ND	0.030		*		WF-A
GW-RMW4-0296	06/21/96	1,3,5-TRINITROBENZENE	ND	0.030		*	0000	WF-A
GW-RMW4-0396	09/18/96	1,3,5-TRINITROBENZENE	ND	0.030		*		

APPENDIX J-5.3

2,4,6-TRINITROTOLUENE

2,4,6-Trinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1002-0187	03/12/87	2,4,6-TRINITROTOLUENE	4.30	0.500		*		QP-KD
GW-1002-0287	06/18/87	2,4,6-TRINITROTOLUENE	9.50	0.500		*		QP-KD
GW-1002-0387	10/01/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		QP-KD
GW-1002-0487	12/14/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		QP-KD
GW-1002-0188	03/21/88	2,4,6-TRINITROTOLUENE	6.61	0.500		*		QP-KD
GW-1002-0288	05/26/88	2,4,6-TRINITROTOLUENE	11.9	0.500		*		QP-KD
GW-1002-0388	08/10/88	2,4,6-TRINITROTOLUENE	5.47	0.500		*		QP-KD
GW-1002-0289	04/08/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		QP-KD
GW-1002-032190	03/21/90	2,4,6-TRINITROTOLUENE	6.40	0.030		*		QP-KD
GW-1002-103190	10/31/90	2,4,6-TRINITROTOLUENE	10.0	0.03		*		QP-KD
GW-1002-022691	02/26/91	2,4,6-TRINITROTOLUENE	16.0	0.03		*		QP-KD
GW-1002-050191	05/01/91	2,4,6-TRINITROTOLUENE	27.0	3.0		3-QY		QP-KD
GW-1002-061091	06/10/91	2,4,6-TRINITROTOLUENE	21.0	0.030		*		QP-KD
GW-1002-071691	07/16/91	2,4,6-TRINITROTOLUENE	54.0	0.030		*		QP-KD
GW-1002-091291	09/12/91	2,4,6-TRINITROTOLUENE	19.0	0.030		*		QP-KD
GW-1002-112591	11/25/91	2,4,6-TRINITROTOLUENE	60.0	0.030		*		QP-KD
GW-1002-022592	02/25/92	2,4,6-TRINITROTOLUENE	33.3	0.780		*		QP-KD
GW-1002-B292	04/07/92	2,4,6-TRINITROTOLUENE	85.0	0.030		*		QP-KD
GW-1002-B392	05/04/92	2,4,6-TRINITROTOLUENE	90.	0.030		*		QP-KD
GW-1002-B492	07/13/92	2,4,6-TRINITROTOLUENE	46	0.030		*		QP-KD
GW-1002-B592	10/05/92	2,4,6-TRINITROTOLUENE	30	0.030		*		QP-KD
GW-1002-B692	12/21/92	2,4,6-TRINITROTOLUENE	120	0.030		*		QP-KD
GW-1002-0193	01/25/93	2,4,6-TRINITROTOLUENE	173	15.6		*		QP-KD
GW-1002-0293	02/01/93	2,4,6-TRINITROTOLUENE	300	60		2-YQC		QP-KD
GW-1002-0393	03/08/93	2,4,6-TRINITROTOLUENE	370	0.030		*		QP-KD
GW-1002-0493	04/20/93	2,4,6-TRINITROTOLUENE	320	0.030		*		QP-KD
GW-1002-0593	05/17/93	2,4,6-TRINITROTOLUENE	230	0.030		*		QP-KD
GW-1002-0693	06/22/93	2,4,6-TRINITROTOLUENE	170	0.030		*		QP-KD
GW-1002-0793	07/29/93	2,4,6-TRINITROTOLUENE	160	0.030	Y	*		QP-KD
GW-1002-0893	09/01/93	2,4,6-TRINITROTOLUENE	150	0.030		*		QP-KD
GW-1002-0993	09/28/93	2,4,6-TRINITROTOLUENE	240	0.030		*		QP-KD
GW-1002-1093	10/25/93	2,4,6-TRINITROTOLUENE	150	0.030		*		QP-KD
GW-1002-1193	11/23/93	2,4,6-TRINITROTOLUENE	190	0.030		*		QP-KD
GW-1002-1293	12/12/93	2,4,6-TRINITROTOLUENE	230	0.030		*		QP-KD
GW-1002-0194	01/24/94	2,4,6-TRINITROTOLUENE	80	0.030		*		QP-KD
GW-1002-0294	02/14/94	2,4,6-TRINITROTOLUENE	58.8	1.04		2-Q<N>		QP-KD
GW-1002-0394	03/29/94	2,4,6-TRINITROTOLUENE	120	15.0		2-QC		QP-KD
GW-1002-0594	05/20/94	2,4,6-TRINITROTOLUENE	120	0.030		*		QP-KD
GW-1002-0694	06/17/94	2,4,6-TRINITROTOLUENE	140	0.030		*		QP-KD
GW-1002-0794	07/29/94	2,4,6-TRINITROTOLUENE	85	0.030		*		QP-KD
GW-1002-0894	08/26/94	2,4,6-TRINITROTOLUENE	70	0.030		*		QP-KD
GW-1002-0894-RF	08/26/94	2,4,6-TRINITROTOLUENE	75	0.030		*		QP-KD
GW-1002-0994	09/30/94	2,4,6-TRINITROTOLUENE	70	0.030		*		QP-KD
GW-1002-1094	10/21/94	2,4,6-TRINITROTOLUENE	44	0.030	Y	*		QP-KD
GW-1002-1294	12/09/94	2,4,6-TRINITROTOLUENE	44	0.030	Y	*		QP-KD
GW-1002-0195	01/27/95	2,4,6-TRINITROTOLUENE	55	0.030		*		QP-KD
GW-1002-0195-F	01/27/95	2,4,6-TRINITROTOLUENE	60	0.030		*		QP-KD
GW-1002-0295	02/27/95	2,4,6-TRINITROTOLUENE	38	0.030		*		QP-KD
GW-1002-0395	03/29/95	2,4,6-TRINITROTOLUENE	42	0.030		*		QP-KD
GW-1002-0495	04/24/95	2,4,6-TRINITROTOLUENE	32	0.030		*		QP-KD
GW-1002-0595	05/31/95	2,4,6-TRINITROTOLUENE	30	0.030		*		QP-KD
GW-1002-0695	06/27/95	2,4,6-TRINITROTOLUENE	30	0.030		*		QP-KD
GW-1002-0795	07/19/95	2,4,6-TRINITROTOLUENE	23	0.030		*		QP-KD
GW-1002-0895	08/30/95	2,4,6-TRINITROTOLUENE	23	0.030	Y	*		QP-KD
GW-1002-0995	09/20/95	2,4,6-TRINITROTOLUENE	25	0.030		*		QP-KD
GW-1002-1095	10/23/95	2,4,6-TRINITROTOLUENE	23	0.030		*		QP-KD
GW-1002-1195	11/27/95	2,4,6-TRINITROTOLUENE	16	0.030		*		QP-KD
GW-1002-1295	12/07/95	2,4,6-TRINITROTOLUENE	18	0.030		*		QP-KD
GW-1002-B196	02/07/96	2,4,6-TRINITROTOLUENE	20	0.030		*		QP-KD
GW-1002-B296	04/03/96	2,4,6-TRINITROTOLUENE	19	0.030		*		QP-KD
GW-1002-B396	05/01/96	2,4,6-TRINITROTOLUENE	16	0.030		*	0000	QP-KD
GW-1002-B496	07/10/96	2,4,6-TRINITROTOLUENE	12	0.030		*	0000	QP-KD
GW-1002-B596	09/04/96	2,4,6-TRINITROTOLUENE	10	0.030		*	0000	
GW-1004-0187	03/11/87	2,4,6-TRINITROTOLUENE	3.10	0.500		*		QP-KD
GW-1004-0287	06/16/87	2,4,6-TRINITROTOLUENE	7.60	0.500		*		QP-KD
GW-1004-0387	10/02/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		QP-KD

2,4,6-Trinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1004-0487	12/14/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		QP-KD
GW-1004-0188	03/21/88	2,4,6-TRINITROTOLUENE	29.2	0.500		*		QP-KD
GW-1004-0288	05/27/88	2,4,6-TRINITROTOLUENE	15.6	0.500		*		QP-KD
GW-1004-0388	08/10/88	2,4,6-TRINITROTOLUENE	6.56	0.500		*		QP-KD
GW-1004-0289	04/06/89	2,4,6-TRINITROTOLUENE	5.56	0.170		*		QP-KD
GW-1004-032290	03/22/90	2,4,6-TRINITROTOLUENE	1.90	0.030		*		QP-KD
GW-1004-103190	10/31/90	2,4,6-TRINITROTOLUENE	4.20	0.03		*		QP-KD
GW-1004-012991	01/29/91	2,4,6-TRINITROTOLUENE	8.50	0.03		*		QP-KD
GW-1004-050191	05/01/91	2,4,6-TRINITROTOLUENE	19.0	0.03		*		QP-KD
GW-1004-060391	06/03/91	2,4,6-TRINITROTOLUENE	14.0	0.030		*		QP-KD
GW-1004-072291	07/22/91	2,4,6-TRINITROTOLUENE	13.0	0.030		*		QP-KD
GW-1004-091291	09/12/91	2,4,6-TRINITROTOLUENE	8.00	0.030		*		QP-KD
GW-1004-112591	11/25/91	2,4,6-TRINITROTOLUENE	7.00	0.030		*		QP-KD
GW-1004-021092	02/10/92	2,4,6-TRINITROTOLUENE	14.0	0.030		*		QP-KD
GW-1004-8292	04/06/92	2,4,6-TRINITROTOLUENE	22.0	0.030		*		QP-KD
GW-1004-8392	05/04/92	2,4,6-TRINITROTOLUENE	25.	0.030		*		QP-KD
GW-1004-8492	07/13/92	2,4,6-TRINITROTOLUENE	22	0.030		*		QP-KD
GW-1004-8592	10/05/92	2,4,6-TRINITROTOLUENE	12	0.030		*		QP-KD
GW-1004-8692	12/21/92	2,4,6-TRINITROTOLUENE	9.5	0.030		*		QP-KD
GW-1004-0193	01/25/93	2,4,6-TRINITROTOLUENE	1.87	0.78		*		QP-KD
GW-1004-0293	02/01/93	2,4,6-TRINITROTOLUENE	26	3.00		2-YQC		QP-KD
GW-1004-0393	03/08/93	2,4,6-TRINITROTOLUENE	17	0.030		*		QP-KD
GW-1004-0493	04/12/93	2,4,6-TRINITROTOLUENE	21	0.030		*		QP-KD
GW-1004-0593	05/17/93	2,4,6-TRINITROTOLUENE	10	0.030		*		QP-KD
GW-1004-0693	06/10/93	2,4,6-TRINITROTOLUENE	14	0.030		*		QP-KD
GW-1004-0793	07/29/93	2,4,6-TRINITROTOLUENE	6.0	0.030	Y	*		QP-KD
GW-1004-0893	08/16/93	2,4,6-TRINITROTOLUENE	2.4	0.030		*		QP-KD
GW-1004-0993	09/28/93	2,4,6-TRINITROTOLUENE	27	0.030		*		QP-KD
GW-1004-1093	10/25/93	2,4,6-TRINITROTOLUENE	5.0	0.030		*		QP-KD
GW-1004-1193	11/23/93	2,4,6-TRINITROTOLUENE	13	0.030		*		QP-KD
GW-1004-1293	12/12/93	2,4,6-TRINITROTOLUENE	3.1	0.030		*		QP-KD
GW-1004-0194	01/24/94	2,4,6-TRINITROTOLUENE	4.4	0.030		*		QP-KD
GW-1004-0294	02/14/94	2,4,6-TRINITROTOLUENE	2.78	1.04		2-QM<		QP-KD
GW-1004-0394	03/29/94	2,4,6-TRINITROTOLUENE	4.2	0.60		2-QC		QP-KD
GW-1004-0494	04/22/94	2,4,6-TRINITROTOLUENE	7.5	0.030		*		QP-KD
GW-1004-0594	05/20/94	2,4,6-TRINITROTOLUENE	3.8	0.030		*		QP-KD
GW-1004-0694	06/17/94	2,4,6-TRINITROTOLUENE	0.76	0.030		*		QP-KD
GW-1004-0794	07/29/94	2,4,6-TRINITROTOLUENE	0.85	0.030		*		QP-KD
GW-1004-0894	08/26/94	2,4,6-TRINITROTOLUENE	1.8	0.030		*		QP-KD
GW-1004-0894-MF	08/26/94	2,4,6-TRINITROTOLUENE	1.5	0.030		*		QP-KD
GW-1004-0994	09/30/94	2,4,6-TRINITROTOLUENE	2.4	0.030		*		QP-KD
GW-1004-1094	10/21/94	2,4,6-TRINITROTOLUENE	3.0	0.030	Y	*		QP-KD
GW-1004-1294	12/09/94	2,4,6-TRINITROTOLUENE	3.0	0.030	Y	*		QP-KD
GW-1004-0195	01/27/95	2,4,6-TRINITROTOLUENE	26	0.030		*		QP-KD
GW-1004-0195-F	01/27/95	2,4,6-TRINITROTOLUENE	9.0	0.030		*		QP-KD
GW-1004-0295	02/27/95	2,4,6-TRINITROTOLUENE	7.4	0.030		*		QP-KD
GW-1004-0395	03/29/95	2,4,6-TRINITROTOLUENE	15	0.030		*		QP-KD
GW-1004-0495	04/24/95	2,4,6-TRINITROTOLUENE	21	0.030		*		QP-KD
GW-1004-0595	05/31/95	2,4,6-TRINITROTOLUENE	5.8	0.030		*		QP-KD
GW-1004-0695	06/27/95	2,4,6-TRINITROTOLUENE	3.1	0.030		*		QP-KD
GW-1004-0795	07/19/95	2,4,6-TRINITROTOLUENE	3.1	0.030		*		QP-KD
GW-1004-0895	08/30/95	2,4,6-TRINITROTOLUENE	5.5	0.030	Y	*		QP-KD
GW-1004-0995	09/20/95	2,4,6-TRINITROTOLUENE	1.6	0.030		*		QP-KD
GW-1004-1095	10/23/95	2,4,6-TRINITROTOLUENE	2.8	0.030		*		QP-KD
GW-1004-1195	11/27/95	2,4,6-TRINITROTOLUENE	2.8	0.030		*		QP-KD
GW-1004-1295	12/07/95	2,4,6-TRINITROTOLUENE	1.5	0.030		*		QP-KD
GW-1004-8196	02/07/96	2,4,6-TRINITROTOLUENE	3.2	0.030		*		QP-KD
GW-1004-8296	04/03/96	2,4,6-TRINITROTOLUENE	3.6	0.030		*		QP-KD
GW-1004-8396	05/01/96	2,4,6-TRINITROTOLUENE	3.2	0.030		*	0000	QP-KD
GW-1004-8496	07/10/96	2,4,6-TRINITROTOLUENE	2.1	0.030		*	0000	QP-KD
GW-1004-8596	09/04/96	2,4,6-TRINITROTOLUENE	1.6	0.030		*	0000	
GW-1005-0187	03/11/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		QP-KD
GW-1005-0287	06/16/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		QP-KD
GW-1005-0387	10/01/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		QP-KD
GW-1005-0487	12/14/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		QP-KD
GW-1005-0188	03/21/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		QP-KD

2,4,6-Trinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1005-0288	06/01/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		QP-KD
GW-1005-0388	08/11/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		QP-KD
GW-1005-0488	11/14/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		QP-KD
GW-1005-0289	04/06/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		QP-KD
GW-1005-032190	03/21/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-103190	10/31/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		QP-KD
GW-1005-012991	01/29/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		QP-KD
GW-1005-050191	05/01/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		QP-KD
GW-1005-060391	06/03/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-071691	07/16/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-102291	10/22/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-112591	11/25/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-021092	02/10/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0292	04/06/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0392	05/04/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0492	07/13/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0592	10/05/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0692	12/21/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0193	01/25/93	2,4,6-TRINITROTOLUENE	ND	0.78		*		QP-KD
GW-1005-0393	03/08/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0493	04/12/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0593	05/17/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0793	07/29/93	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		QP-KD
GW-1005-0993	09/28/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-1093	10/25/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-1193	11/23/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-1293	12/12/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0194	01/25/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0294	02/14/94	2,4,6-TRINITROTOLUENE	ND	0.104		Z-Q<N		QP-KD
GW-1005-0394	03/29/94	2,4,6-TRINITROTOLUENE	ND	0.030		R-QC		QP-KD
GW-1005-0494	04/22/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0594	05/20/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0694	06/17/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0794	07/29/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0894	08/26/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0994	09/30/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-1094	10/21/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		QP-KD
GW-1005-1294	12/09/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		QP-KD
GW-1005-0195	01/27/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0295	02/27/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0395	03/29/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0495	04/24/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0595	05/31/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1006-0187	03/13/87	2,4,6-TRINITROTOLUENE	14.6	0.500		*		NS-A
GW-1006-0287	06/02/87	2,4,6-TRINITROTOLUENE	22.2	0.500		*		NS-A
GW-1006-0387	09/28/87	2,4,6-TRINITROTOLUENE	3.00	0.500		*		NS-A
GW-1006-0487	12/12/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1006-0188	03/01/88	2,4,6-TRINITROTOLUENE	28.7	0.500		*		NS-A
GW-1006-0288	05/25/88	2,4,6-TRINITROTOLUENE	2.04	0.500		*		NS-A
GW-1006-0388	08/08/88	2,4,6-TRINITROTOLUENE	42.9	0.500		*		NS-A
GW-1006-0289	04/17/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		NS-A
GW-1006-032090	03/20/90	2,4,6-TRINITROTOLUENE	8.90	0.030		*		NS-A
GW-1006-110790	11/07/90	2,4,6-TRINITROTOLUENE	18.0	0.030		*		NS-A
GW-1006-012991	01/29/91	2,4,6-TRINITROTOLUENE	15.0	0.03		*		NS-A
GW-1006-043091	04/30/91	2,4,6-TRINITROTOLUENE	28.0	0.03		*		NS-A
GW-1006-060591	06/05/91	2,4,6-TRINITROTOLUENE	15.0	0.030		*		NS-A
GW-1006-081291	08/12/91	2,4,6-TRINITROTOLUENE	32.0	0.030		*		NS-A
GW-1006-101591	10/15/91	2,4,6-TRINITROTOLUENE	24.0	0.030		*		NS-A
GW-1006-121691	12/16/91	2,4,6-TRINITROTOLUENE	10.0	0.030		*		NS-A
GW-1006-012092	01/20/92	2,4,6-TRINITROTOLUENE	5.80	0.030		*		NS-A
GW-1006-0292	04/08/92	2,4,6-TRINITROTOLUENE	10.0	0.030		*		NS-A
GW-1006-0392	06/16/92	2,4,6-TRINITROTOLUENE	12	0.030		*		NS-A
GW-1006-0492	07/14/92	2,4,6-TRINITROTOLUENE	24	0.030		*		NS-A
GW-1006-0592	09/14/92	2,4,6-TRINITROTOLUENE	1.7	0.030		*		NS-A
GW-1006-0692	11/23/92	2,4,6-TRINITROTOLUENE	1.2	0.030		*		NS-A
GW-1006-010593	01/05/93	2,4,6-TRINITROTOLUENE	4.6	0.030		*		NS-A

2,4,6-Trinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1006-0293	02/03/93	2,4,6-TRINITROTOLUENE	14	1.50		1-YQCI		NS-A
GW-1006-0393	03/01/93	2,4,6-TRINITROTOLUENE	14	0.030		*		NS-A
GW-1006-0693	06/28/93	2,4,6-TRINITROTOLUENE	8.8	0.030		*		NS-A
GW-1006-8194	02/16/94	2,4,6-TRINITROTOLUENE	16.5	1.04		2-Q<N>		NS-A
GW-1006-8394	06/13/94	2,4,6-TRINITROTOLUENE	24	0.030		*		NS-A
GW-1006-8494	08/17/94	2,4,6-TRINITROTOLUENE	8.3	0.030		*		NS-A
GW-1006-8494-NF	08/17/94	2,4,6-TRINITROTOLUENE	12	0.030		*		NS-A
GW-1006-8594	09/20/94	2,4,6-TRINITROTOLUENE	1.6	0.030		*		NS-A
GW-1006-8694	11/02/94	2,4,6-TRINITROTOLUENE	2.9	0.030		*		NS-A
GW-1006-8195	02/09/95	2,4,6-TRINITROTOLUENE	15	0.030		*		NS-A
GW-1006-8195-F	02/09/95	2,4,6-TRINITROTOLUENE	15	0.030		*		NS-A
GW-1006-8295	04/03/95	2,4,6-TRINITROTOLUENE	5.3	0.030		*		NS-A
GW-1006-8595	09/13/95	2,4,6-TRINITROTOLUENE	7.8	0.030		*		NS-A
GW-1006-8695	11/29/95	2,4,6-TRINITROTOLUENE	0.16	0.030		*		NS-A
GW-1006-8196	01/16/96	2,4,6-TRINITROTOLUENE	0.056	0.030		*		NS-A
GW-1006-8296	04/02/96	2,4,6-TRINITROTOLUENE	0.075	0.030		*		NS-A
GW-1006-8396	05/07/96	2,4,6-TRINITROTOLUENE	16	0.030		*	0000	NS-A
GW-1006-8496	07/16/96	2,4,6-TRINITROTOLUENE	7.9	0.030		*	0000	NS-A
GW-1006-8596	09/12/96	2,4,6-TRINITROTOLUENE	0.058	0.030		*	0000	
GW-1007-0187	03/13/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1007-0287	06/02/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1007-0387	09/29/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1007-0487	12/12/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1007-0188	03/01/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1007-0288	05/25/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1007-0388	08/09/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1007-0289	04/17/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		NS-A
GW-1007-031490	03/14/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-110790	11/07/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-012991	01/29/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		NS-A
GW-1007-043091	04/30/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		NS-A
GW-1007-060591	06/05/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-081291	08/12/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-101591	10/15/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-121691	12/16/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-012092	01/20/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-8292	04/08/92	2,4,6-TRINITROTOLUENE	0.56	0.030		*		NS-A
GW-1007-8392	06/16/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-8492	07/14/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-8592	09/14/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-8692	11/23/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-010593	01/05/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-0393	03/01/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-8194	02/23/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-8294	03/07/94	2,4,6-TRINITROTOLUENE	0.035	0.030		*		NS-A
GW-1007-8394	06/13/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-8494	08/17/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-8594	09/20/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-8694	11/02/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-8195	02/09/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-8295	04/03/95	2,4,6-TRINITROTOLUENE	(0.014)	0.030		*		NS-A
GW-1007-8595	09/13/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-8695	11/29/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-8196	01/16/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-8296	04/02/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-8396	05/07/96	2,4,6-TRINITROTOLUENE	0.19	0.030		*	0000	NS-A
GW-1007-8496	07/16/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-1007-8596	09/12/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-1008-0187	03/13/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1008-0287	06/19/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1008-0387	09/29/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1008-0487	12/12/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1008-0188	03/01/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1008-0288	05/25/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1008-0388	08/09/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1008-0289	04/05/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		NS-A

2,4,6-Trinitrotoluene (ug/l) in Groundwater
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GW-1008-043090	04/30/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-110690	11/06/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-013191	01/31/91	2,4,6-TRINITROTOLUENE	0.44	0.03		*		NS-A
GW-1008-043091	04/30/91	2,4,6-TRINITROTOLUENE	0.16	0.03		*		NS-A
GW-1008-060591	06/05/91	2,4,6-TRINITROTOLUENE	0.090	0.030		*		NS-A
GW-1008-081291	08/12/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-121191	12/11/91	2,4,6-TRINITROTOLUENE	1.90	0.030		*		NS-A
GW-1008-012092	01/20/92	2,4,6-TRINITROTOLUENE	0.22	0.030		*		NS-A
GW-1008-8292	04/02/92	2,4,6-TRINITROTOLUENE	0.80	0.030		*		NS-A
GW-1008-8392	06/17/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-8492	07/14/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-8592	09/14/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-8692	11/23/92	2,4,6-TRINITROTOLUENE	0.26	0.030		*		NS-A
GW-1008-010693	01/06/93	2,4,6-TRINITROTOLUENE	0.13	0.030		*		NS-A
GW-1008-0393	03/02/93	2,4,6-TRINITROTOLUENE	0.12	0.030		*		NS-A
GW-1008-8194	02/23/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-8394	06/13/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-8494	08/18/94	2,4,6-TRINITROTOLUENE	ND	0.030		2-QC		NS-A
GW-1008-8594	09/20/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-8694	11/02/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-8195	02/09/95	2,4,6-TRINITROTOLUENE	0.20	0.030		*		NS-A
GW-1008-8295	03/22/95	2,4,6-TRINITROTOLUENE	0.36	0.030		*		NS-A
GW-1008-8595	09/13/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-8695	11/30/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-8196	02/26/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-8296	04/01/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-8396	05/06/96	2,4,6-TRINITROTOLUENE	0.20	0.030		*	0000	NS-A
GW-1008-8496	07/16/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-1008-8596	09/16/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-1009-0187	03/13/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1009-0287	06/19/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1009-0387	09/22/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1009-0487	12/12/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1009-0188	03/01/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1009-0288	05/25/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1009-0388	08/09/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1009-0289	04/05/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		NS-A
GW-1009-032090	03/20/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-110690	11/06/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-013191	01/31/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		NS-A
GW-1009-043091	04/30/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		NS-A
GW-1009-060591	06/05/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-081291	08/12/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-101591	10/15/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-121191	12/11/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-012092	01/20/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-8292	04/02/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-8392	06/17/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-8492	07/14/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-8592	09/14/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-8692	11/23/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-010693	01/06/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-8293	03/02/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-8393	06/28/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-8194	02/23/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-8394	06/13/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-8494	08/18/94	2,4,6-TRINITROTOLUENE	ND	0.030		2-QC		NS-A
GW-1009-8494-MF	08/18/94	2,4,6-TRINITROTOLUENE	ND	0.030		2-QC		NS-A
GW-1009-8594	09/20/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-8694	11/02/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-8195	02/13/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-8195-F	02/13/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-8295	03/22/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-8595	09/13/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-8695	11/30/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-8196	02/26/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A

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GW-1009-B296	04/01/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-B396	05/06/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-1009-B496	07/16/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-1009-B596	09/16/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-1010-Q187	03/10/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1010-Q287	05/26/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1010-Q387	09/22/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1010-Q487	12/05/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1010-030288	03/02/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1010-Q288	05/24/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1010-Q388	08/09/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1010-1088	08/09/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1010-Q488	11/10/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1010-Q289	04/05/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-1010-031990	03/19/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-081490	08/14/90	2,4,6-TRINITROTOLUENE	ND	.03		*		WF-A
GW-1010-Q191	01/28/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1010-Q291	04/29/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1010-061191	06/11/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-Q391	07/09/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-101691	10/16/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-021092	02/10/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-B292	03/19/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-B392	05/05/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-B492	07/06/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-B592	10/20/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-B692	11/10/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-B193	01/07/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-B293	03/02/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-B393	05/05/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-Q493	12/07/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-Q394	08/10/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-Q195	01/31/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-Q187	03/10/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1011-Q287	05/26/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1011-Q387	09/22/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1011-Q487	12/05/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1011-030288	03/02/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1011-Q288	05/24/88	2,4,6-TRINITROTOLUENE	51.0	0.500		*	2C00	WF-A
GW-1011-031990	03/19/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-081490	08/14/90	2,4,6-TRINITROTOLUENE	ND	.03		*		WF-A
GW-1011-Q191	01/28/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1011-022691	02/26/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1011-Q291	04/29/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1011-061191	06/11/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-Q391	07/09/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-B292	04/06/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-B392	05/05/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-B592	10/20/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-B692	11/10/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-B193	01/07/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-B293	03/02/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-B393	05/20/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-Q493	12/07/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-Q394	08/10/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1012-Q187	03/02/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		BKG-KD
GW-1012-Q287	06/16/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		BKG-KD
GW-1012-Q387	09/30/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		BKG-KD
GW-1012-Q487	12/18/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		BKG-KD
GW-1012-Q188	03/21/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		BKG-KD
GW-1012-Q288	06/01/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		BKG-KD
GW-1012-Q388	08/11/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		BKG-KD
GW-1012-Q488	11/30/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		BKG-KD
GW-1012-Q289	04/12/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		BKG-KD
GW-1012-032290	03/22/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-121290	12/12/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		BKG-KD

2,4,6-Trinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1012-020691	02/06/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		BKG-KD
GW-1012-042991	04/29/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		BKG-KD
GW-1012-061291	06/12/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-072991	07/29/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-110491	11/04/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-121191	12/11/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-012792	01/27/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-8292	04/16/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-8392	05/07/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-8492	07/07/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-8592	10/07/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-8692	12/01/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-8193	01/21/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-8293	03/08/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-8393	06/09/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-8493	07/07/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-8593	09/07/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-8693	11/01/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-090894	09/08/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-0195	03/08/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-0196	02/08/96	2,4,6-TRINITROTOLUENE	(0.015)	0.030		*		BKG-KD
GW-1012-0396	07/02/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	BKG-KD
GW-1013-0387	09/28/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-KD
GW-1013-0487	12/07/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-KD
GW-1013-0188	02/25/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-KD
GW-1013-0288	05/24/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-KD
GW-1013-0388	10/24/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-KD
GW-1013-0488	11/10/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-KD
GW-1013-0289	04/05/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		NS-KD
GW-1013-031390	03/13/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-110690	11/06/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-022091	02/20/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		NS-KD
GW-1013-043091	04/30/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		NS-KD
GW-1013-060591	06/05/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-081391	08/13/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-101691	10/16/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-121191	12/11/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-012092	01/20/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-8292	04/08/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-8392	06/15/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-8492	07/08/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-8592	09/08/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-8692	11/05/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-8193	01/06/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-8293	03/08/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-8393	06/09/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-8493	07/01/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-8194	02/14/94	2,4,6-TRINITROTOLUENE	ND	0.104		2-Q<M		NS-KD
GW-1013-8394	06/01/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-8494	08/22/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-8494-MF	08/22/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-8594	09/26/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-8694	11/03/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-8195	02/14/95	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		NS-KD
GW-1013-8195-F	02/14/95	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		NS-KD
GW-1013-8295	03/22/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-8495	08/29/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-8595	10/16/95	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		NS-KD
GW-1013-8196	01/17/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-8396	05/02/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	NS-KD
GW-1013-8496	07/15/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	NS-KD
GW-1014-0387	09/28/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1014-0487	12/07/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1014-0188	02/25/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1014-0288	05/24/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1014-0388	10/24/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A

2,4,6-Trinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1014-0488	11/10/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1014-0289	06/05/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		NS-A
GW-1014-031390	03/13/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-110690	11/06/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-022091	02/20/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		NS-A
GW-1014-043091	04/30/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		NS-A
GW-1014-060591	06/05/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-081391	08/13/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-101691	10/16/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-121191	12/11/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-012092	01/20/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-B292	04/08/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-B392	06/15/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-B492	07/08/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-B592	09/10/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-B692	11/05/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-B193	01/06/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-0393	03/08/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-0593	05/20/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-0793	07/01/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-B194	02/14/94	2,4,6-TRINITROTOLUENE	ND	0.104		2-Q<M		NS-A
GW-1014-B394	06/01/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-B494	08/22/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-B594	09/26/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-B694	11/03/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-B195	02/14/95	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		NS-A
GW-1014-B295	03/22/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-B495	08/29/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-B595	10/16/95	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		NS-A
GW-1014-B196	01/17/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-B396	05/02/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-1014-B496	07/15/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-1015-0387	09/24/87	2,4,6-TRINITROTOLUENE	28.9	0.500		*		NS-KD
GW-1015-0487	12/07/87	2,4,6-TRINITROTOLUENE	19.5	0.500		*		NS-KD
GW-1015-0188	02/25/88	2,4,6-TRINITROTOLUENE	10.2	0.500		*		NS-KD
GW-1015-0288	05/23/88	2,4,6-TRINITROTOLUENE	18.6	0.500		*		NS-KD
GW-1015-0388	10/24/88	2,4,6-TRINITROTOLUENE	18.7	0.500		*		NS-KD
GW-1015-0488	11/10/88	2,4,6-TRINITROTOLUENE	16.8	0.500		*		NS-KD
GW-1015-0189	03/03/89	2,4,6-TRINITROTOLUENE	2.45	0.500		*		NS-KD
GW-1015-0289	04/18/89	2,4,6-TRINITROTOLUENE	4.81	0.170		*		NS-KD
GW-1015-0389	07/24/89	2,4,6-TRINITROTOLUENE	10.5	0.170		*		NS-KD
GW-1015-0489	10/16/89	2,4,6-TRINITROTOLUENE	14.0	10.0		*		NS-KD
GW-1015-031390	03/13/90	2,4,6-TRINITROTOLUENE	8.13	0.030		*		NS-KD
GW-1015-110790	11/07/90	2,4,6-TRINITROTOLUENE	4.9	0.030		*		NS-KD
GW-1015-021191	02/11/91	2,4,6-TRINITROTOLUENE	5.40	0.03		*		NS-KD
GW-1015-050291	05/02/91	2,4,6-TRINITROTOLUENE	18.0	0.03		*		NS-KD
GW-1015-061091	06/10/91	2,4,6-TRINITROTOLUENE	4.00	0.030		*		NS-KD
GW-1015-081391	08/13/91	2,4,6-TRINITROTOLUENE	34.0	0.030		*		NS-KD
GW-1015-101691	10/16/91	2,4,6-TRINITROTOLUENE	19.0	0.030		*		NS-KD
GW-1015-121691	12/16/91	2,4,6-TRINITROTOLUENE	20.0	0.030		*		NS-KD
GW-1015-012092	01/20/92	2,4,6-TRINITROTOLUENE	30.0	0.030		*		NS-KD
GW-1015-B292	04/09/92	2,4,6-TRINITROTOLUENE	27.0	0.030		*		NS-KD
GW-1015-B392	06/17/92	2,4,6-TRINITROTOLUENE	24	0.030		*		NS-KD
GW-1015-B492	07/08/92	2,4,6-TRINITROTOLUENE	32	0.030		*		NS-KD
GW-1015-B592	09/08/92	2,4,6-TRINITROTOLUENE	20	0.030		*		NS-KD
GW-1015-B692	11/23/92	2,4,6-TRINITROTOLUENE	15	0.030		*		NS-KD
GW-1015-010593	01/05/93	2,4,6-TRINITROTOLUENE	13	0.030		*		NS-KD
GW-1015-0293	02/01/93	2,4,6-TRINITROTOLUENE	16	3.00		2-YQC		NS-KD
GW-1015-0393	03/01/93	2,4,6-TRINITROTOLUENE	13	0.030		*		NS-KD
GW-1015-0593	05/10/93	2,4,6-TRINITROTOLUENE	7.0	0.030		*		NS-KD
GW-1015-0693	06/15/93	2,4,6-TRINITROTOLUENE	9.0	0.030		*		NS-KD
GW-1015-0793	07/01/93	2,4,6-TRINITROTOLUENE	7.5	0.030		*		NS-KD
GW-1015-B194	02/16/94	2,4,6-TRINITROTOLUENE	3.04	1.04		2-Q<M		NS-KD
GW-1015-B394	06/01/94	2,4,6-TRINITROTOLUENE	3.8	0.030		*		NS-KD
GW-1015-B494	08/23/94	2,4,6-TRINITROTOLUENE	3.8	0.030		*		NS-KD
GW-1015-B594	09/22/94	2,4,6-TRINITROTOLUENE	3.5	0.030		*		NS-KD

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GW-1015-B694	11/03/94	2,4,6-TRINITROTOLUENE	3.0	0.030		*		NS-KD
GW-1015-B195	02/13/95	2,4,6-TRINITROTOLUENE	3.4	0.030		*		NS-KD
GW-1015-B295	04/03/95	2,4,6-TRINITROTOLUENE	3.6	0.030		*		NS-KD
GW-1015-B495	08/28/95	2,4,6-TRINITROTOLUENE	1.4	0.030		*		NS-KD
GW-1015-B595	10/24/95	2,4,6-TRINITROTOLUENE	2.1	0.030		*		NS-KD
GW-1015-B196	01/15/96	2,4,6-TRINITROTOLUENE	2.0	0.030		*		NS-KD
GW-1015-B396	05/08/96	2,4,6-TRINITROTOLUENE	1.2	0.030		*	0000	NS-KD
GW-1015-B496	07/18/96	2,4,6-TRINITROTOLUENE	1.6	0.030		*	0000	NS-KD
GW-1016-0387	09/24/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1016-0487	12/07/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1016-0188	02/25/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1016-0288	05/23/88	2,4,6-TRINITROTOLUENE	0.98	0.500		*		NS-A
GW-1016-0189	03/03/89	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-A
GW-1016-0289	04/18/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		NS-A
GW-1016-0389	07/24/89	2,4,6-TRINITROTOLUENE	0.79	0.170		*		NS-A
GW-1016-0489	10/16/89	2,4,6-TRINITROTOLUENE	ND	10.0		*	4000	NS-A
GW-1016-031390	03/13/90	2,4,6-TRINITROTOLUENE	0.57	0.030		*		NS-A
GW-1016-110790	11/07/90	2,4,6-TRINITROTOLUENE	0.28	0.030		*		NS-A
GW-1016-021191	02/11/91	2,4,6-TRINITROTOLUENE	0.46	0.03		*		NS-A
GW-1016-050291	05/02/91	2,4,6-TRINITROTOLUENE	2.20	0.03		*		NS-A
GW-1016-061091	06/10/91	2,4,6-TRINITROTOLUENE	26.0	0.030		*	2800	NS-A
GW-1016-081391	08/13/91	2,4,6-TRINITROTOLUENE	9.50	0.030		*		NS-A
GW-1016-101691	10/16/91	2,4,6-TRINITROTOLUENE	2.10	0.030		*		NS-A
GW-1016-121791	12/17/91	2,4,6-TRINITROTOLUENE	3.20	0.030		*		NS-A
GW-1016-012092	01/20/92	2,4,6-TRINITROTOLUENE	5.60	0.030		*		NS-A
GW-1016-B292	04/09/92	2,4,6-TRINITROTOLUENE	5.40	0.030		*		NS-A
GW-1016-B392	06/17/92	2,4,6-TRINITROTOLUENE	4.5	0.030		*		NS-A
GW-1016-B492	07/08/92	2,4,6-TRINITROTOLUENE	5.0	0.030		*		NS-A
GW-1016-B592	09/08/92	2,4,6-TRINITROTOLUENE	1.8	0.030		*		NS-A
GW-1016-B692	11/23/92	2,4,6-TRINITROTOLUENE	1.4	0.030		*		NS-A
GW-1016-010593	01/05/93	2,4,6-TRINITROTOLUENE	1.4	0.030		*		NS-A
GW-1016-0293	02/01/93	2,4,6-TRINITROTOLUENE	1.5	0.30		1-YQCI		NS-A
GW-1016-0593	05/10/93	2,4,6-TRINITROTOLUENE	0.84	0.030		*		NS-A
GW-1016-0693	06/15/93	2,4,6-TRINITROTOLUENE	0.70	0.030		*		NS-A
GW-1016-0793	07/01/93	2,4,6-TRINITROTOLUENE	0.55	0.030		*		NS-A
GW-1016-B194	02/16/94	2,4,6-TRINITROTOLUENE	0.282	0.104		2-Q<M		NS-A
GW-1016-B394	06/01/94	2,4,6-TRINITROTOLUENE	0.19	0.030		*		NS-A
GW-1016-B494	08/23/94	2,4,6-TRINITROTOLUENE	0.10	0.030		*		NS-A
GW-1016-B594	09/22/94	2,4,6-TRINITROTOLUENE	(0.027)	0.030		*		NS-A
GW-1016-B694	11/03/94	2,4,6-TRINITROTOLUENE	(0.029)	0.030		*		NS-A
GW-1016-B195	02/13/95	2,4,6-TRINITROTOLUENE	0.36	0.030		*		NS-A
GW-1016-B295	04/03/95	2,4,6-TRINITROTOLUENE	0.49	0.030		*		NS-A
GW-1016-B495	08/28/95	2,4,6-TRINITROTOLUENE	0.054	0.030		*		NS-A
GW-1016-B595	10/24/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-B196	01/15/96	2,4,6-TRINITROTOLUENE	(0.021)	0.030		*		NS-A
GW-1016-B396	05/08/96	2,4,6-TRINITROTOLUENE	0.094	0.030		*	0000	NS-A
GW-1016-B496	07/18/96	2,4,6-TRINITROTOLUENE	0.15	0.030		*	0000	NS-A
GW-1017-0387	09/22/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1017-0487	12/05/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1017-0188	02/23/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1017-0288	05/19/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1017-0388	08/02/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1017-0488	11/17/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1017-031789	03/17/89	2,4,6-TRINITROTOLUENE	ND	0.062		*		WF-A
GW-1017-0289	04/10/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-1017-0190	02/13/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-0290	05/07/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-0390	08/07/90	2,4,6-TRINITROTOLUENE	ND	.03		*		WF-A
GW-1017-0490	10/30/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1017-0191	03/25/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1017-0291	05/08/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1017-0391	07/08/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-100991	10/09/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-0192	01/20/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-0292	04/28/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-0392	09/17/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A

2,4,6-Trinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1017-0492	10/26/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-0193	01/27/93	2,4,6-TRINITROTOLUENE	ND	0.78		*		WF-A
GW-1017-0293	06/16/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-8194	02/17/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-8294	03/14/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-1017-8394	06/09/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-8494	08/24/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-8494-NF	08/24/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-8594	09/19/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-8694	11/29/94	2,4,6-TRINITROTOLUENE	(0.010)	0.030		2-QC		WF-A
GW-1017-8195	02/21/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-8295	04/06/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-8495	08/29/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-8595	10/19/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-0196	02/12/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-0396	08/12/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-1018-0787	07/31/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1018-0387	09/23/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1018-0487	12/05/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1018-0188	02/23/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1018-0288	05/19/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1018-0388	08/01/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1018-0488	11/29/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1018-031789	03/17/89	2,4,6-TRINITROTOLUENE	ND	0.062		*		WF-A
GW-1018-0289	04/10/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-1018-0190	02/20/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-0290	04/30/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-0390	08/08/90	2,4,6-TRINITROTOLUENE	ND	.03		*		WF-A
GW-1018-0490	10/30/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1018-0191	03/25/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1018-0291	06/03/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-071891	07/18/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-101791	10/17/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-0192	02/03/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-0292	04/15/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-0392	09/16/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-0492	10/29/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-0193	01/27/93	2,4,6-TRINITROTOLUENE	ND	0.78		*		WF-A
GW-1018-0293	06/17/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8693	11/10/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8194	02/28/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8294	03/14/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-1018-8394	06/07/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8494	08/29/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8494-NF	08/29/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8594	09/20/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8694	11/29/94	2,4,6-TRINITROTOLUENE	ND	0.030		2-QC		WF-A
GW-1018-8195	02/21/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8295	04/06/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8495	08/29/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8595	10/19/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-0196	02/06/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-0396	08/13/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-1019-0387	09/23/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1019-0487	12/05/87	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1019-0188	02/23/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1019-0288	05/19/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1019-0388	08/01/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1019-0488	11/29/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1019-031789	03/17/89	2,4,6-TRINITROTOLUENE	ND	0.062		*		WF-A
GW-1019-0289	04/11/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-1019-0190	02/20/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-0290	05/07/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-0390	08/29/90	2,4,6-TRINITROTOLUENE	ND	.030		*		WF-A
GW-1019-0490	10/29/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1019-0191	03/21/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A

2,4,6-Trinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1019-Q291	05/15/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1019-071891	07/18/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-100791	10/07/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-Q192	02/03/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-Q292	04/28/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-Q392	08/25/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-Q492	10/22/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-Q193	01/27/93	2,4,6-TRINITROTOLUENE	ND	0.78		*		WF-A
GW-1019-Q293	06/17/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-Q493	11/08/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-B294	03/14/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-1019-B394	06/07/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-B494	08/25/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-1019-B594	09/20/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-B694	12/01/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-B195	02/28/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-B295	04/28/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-B595	09/27/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-Q196	02/08/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-Q396	08/13/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-1020-Q388	09/21/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1020-Q488	11/30/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1020-031889	03/18/89	2,4,6-TRINITROTOLUENE	ND	0.062		*		WF-A
GW-1020-Q289	04/11/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-1020-Q190	02/20/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-Q290	05/07/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-Q390	08/09/90	2,4,6-TRINITROTOLUENE	ND	.03		*		WF-A
GW-1020-Q490	10/29/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1020-Q191	03/21/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1020-Q291	05/15/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1020-071891	07/18/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-100791	10/07/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-Q192	02/03/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-Q292	04/15/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-Q392	08/24/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-Q492	10/22/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-Q193	01/26/93	2,4,6-TRINITROTOLUENE	ND	0.78		*		WF-A
GW-1020-Q293	06/17/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-B693	11/08/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-B294	03/14/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-1020-B394	06/06/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-B494	08/25/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-1020-B594	09/20/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-B694	12/01/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-B195	02/23/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-B495	08/31/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-B595	10/18/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-Q196	02/05/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-Q396	08/13/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-1021-Q388	09/21/88	2,4,6-TRINITROTOLUENE	0.55	0.500		V-Q		WF-A
GW-1021-Q488	11/30/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1021-031889	03/18/89	2,4,6-TRINITROTOLUENE	ND	0.062		*		WF-A
GW-1021-Q289	04/12/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-1021-Q190	02/26/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-Q290	05/08/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-Q390	08/09/90	2,4,6-TRINITROTOLUENE	ND	.03		*		WF-A
GW-1021-Q490	10/29/90	2,4,6-TRINITROTOLUENE	ND	0.01		*		WF-A
GW-1021-Q191	03/21/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1021-Q291	05/15/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1021-081491	08/14/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-100891	10/08/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-013092	01/30/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-Q292	04/13/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-Q392	08/24/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-Q492	10/08/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-Q193	01/26/93	2,4,6-TRINITROTOLUENE	ND	0.78		*		WF-A

2,4,6-Trinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1021-Q293	06/22/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-B294	03/14/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-1021-B394	06/01/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-B494	08/18/94	2,4,6-TRINITROTOLUENE	ND	0.030		2-QC		WF-A
GW-1021-B594	09/21/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-B694	12/01/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-B195	02/23/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-B495	08/28/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-B595	10/17/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-Q196	02/01/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-Q396	08/14/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-1022-Q388	09/21/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1022-Q488	11/30/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1022-031889	03/18/89	2,4,6-TRINITROTOLUENE	ND	0.062		*		WF-A
GW-1022-Q289	04/11/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-1022-Q190	02/26/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-Q290	05/08/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-Q390	08/09/90	2,4,6-TRINITROTOLUENE	ND	.03		*		WF-A
GW-1022-Q490	10/29/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1022-Q191	03/21/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1022-Q291	05/15/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1022-081491	08/14/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-100891	10/08/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-013092	01/30/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-Q292	04/13/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-Q392	08/24/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-Q492	10/22/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-Q193	01/26/93	2,4,6-TRINITROTOLUENE	ND	0.78		*		WF-A
GW-1022-Q293	06/24/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-B693	11/10/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-B294	03/14/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-1022-B394	06/01/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-B494	08/18/94	2,4,6-TRINITROTOLUENE	ND	0.030		2-QC		WF-A
GW-1022-B594	09/21/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-B694	12/01/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-B195	02/23/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-B495	08/28/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-B595	10/17/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-Q196	02/01/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-Q396	08/14/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-1023-Q388	09/21/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		WF-A
GW-1023-031889	03/18/89	2,4,6-TRINITROTOLUENE	ND	0.062		*		WF-A
GW-1023-Q190	02/13/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-Q290	05/07/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-Q390	08/07/90	2,4,6-TRINITROTOLUENE	ND	.03		*		WF-A
GW-1023-Q490	10/30/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1023-Q191	03/25/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1023-Q291	05/08/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1023-Q391	07/08/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-100991	10/09/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-Q192	01/20/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-Q292	04/30/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-Q392	09/17/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-Q492	10/26/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-Q193	01/27/93	2,4,6-TRINITROTOLUENE	ND	0.78		*		WF-A
GW-1023-Q293	06/16/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-B194	02/17/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-B294	03/14/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-1023-B394	06/09/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-B494	08/24/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-B594	09/19/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-B694	11/29/94	2,4,6-TRINITROTOLUENE	ND	0.030		2-QC		WF-A
GW-1023-B195	02/21/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-B295	04/06/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-B495	08/29/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-B595	10/19/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A

2,4,6-Trinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1023-0196	02/12/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-0396	08/12/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-1024-0388	09/22/88	2,4,6-TRINITROTOLUENE	ND	0.500		V-Q		WF-A
GW-1024-0488	11/11/88	2,4,6-TRINITROTOLUENE	(0.01)	0.50		V-Q		WF-A
GW-1024-031489	03/14/89	2,4,6-TRINITROTOLUENE	ND	0.062		*		WF-A
GW-1024-031589	03/15/89	2,4,6-TRINITROTOLUENE	ND	0.062		*		WF-A
GW-1024-041189	04/11/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-1024-051889	05/18/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-1024-061589	06/15/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-1024-0389	07/12/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-1024-080989	08/09/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-1024-091989	09/19/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-1024-0489	10/18/89	2,4,6-TRINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-1024-0190	02/21/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-0290	06/05/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-0390	08/28/90	2,4,6-TRINITROTOLUENE	ND	.030		*		WF-A
GW-1024-0490	11/27/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1024-0191	02/26/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1024-0291	04/10/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-1024-071591	07/15/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-101091	10/10/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-0192	03/26/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-0292	04/30/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-0392	09/16/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-0492	10/26/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-0193	03/15/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-0293	06/16/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-0194	03/22/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-0294	06/09/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-0394	07/20/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-0494	11/22/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-0195	03/15/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-0395	08/31/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-0495	10/25/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-0196	01/30/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-0296	05/09/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-1024-0396	07/18/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-1024-0496	10/11/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		
GW-1026-0488	12/08/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		QP-A
GW-1026-0289	04/19/89	2,4,6-TRINITROTOLUENE	ND	0.170		R-QH(5		QP-A
GW-1026-040490	04/04/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-121290	12/12/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		QP-A
GW-1026-020691	02/06/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		QP-A
GW-1026-042591	04/25/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		QP-A
GW-1026-052391	05/23/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		QP-A
GW-1026-070991	07/09/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-090591	09/05/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-111191	11/11/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-011392	01/13/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-0292	03/03/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-0392	05/11/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-0492	07/09/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-0592	09/23/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-0692	12/01/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-0193	01/14/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-0293	03/03/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-0393	05/05/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-0493	07/07/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-072393	07/23/93	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		QP-A
GW-1026-0593	09/07/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-0693	12/15/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-0194	03/02/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-0294	04/26/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-0394	08/11/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-091294	09/12/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-0494	11/22/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A

2,4,6-Trinitrotoluene (ug/l) in Groundwater
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GW-1026-Q195	01/24/95	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		QP-A
GW-1026-Q395	07/06/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-Q196	02/19/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-Q396	07/08/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	QP-A
GW-1027-0488	12/06/88	2,4,6-TRINITROTOLUENE	5.03	0.500		*		QP-KD
GW-1027-0289	04/12/89	2,4,6-TRINITROTOLUENE	6.22	0.170		R-H61Q		QP-KD
GW-1027-032990	03/29/90	2,4,6-TRINITROTOLUENE	2.40	0.030		*		QP-KD
GW-1027-102490	10/24/90	2,4,6-TRINITROTOLUENE	28.0	0.03		*		QP-KD
GW-1027-020491	02/04/91	2,4,6-TRINITROTOLUENE	19.0	0.03		*		QP-KD
GW-1027-042591	04/25/91	2,4,6-TRINITROTOLUENE	8.50	0.03		*		QP-KD
GW-1027-052391	05/23/91	2,4,6-TRINITROTOLUENE	6.20	0.03		*		QP-KD
GW-1027-071591	07/15/91	2,4,6-TRINITROTOLUENE	68.0	0.030		*		QP-KD
GW-1027-090591	09/05/91	2,4,6-TRINITROTOLUENE	32.0	0.030		*		QP-KD
GW-1027-111191	11/11/91	2,4,6-TRINITROTOLUENE	17.0	0.030		*		QP-KD
GW-1027-011392	01/13/92	2,4,6-TRINITROTOLUENE	3.80	0.030		*		QP-KD
GW-1027-8292	03/19/92	2,4,6-TRINITROTOLUENE	9.00	0.030		*		QP-KD
GW-1027-8392	05/11/92	2,4,6-TRINITROTOLUENE	17.	0.030		*		QP-KD
GW-1027-8492	07/09/92	2,4,6-TRINITROTOLUENE	38	0.030		*		QP-KD
GW-1027-8592	10/07/92	2,4,6-TRINITROTOLUENE	6.5	0.030		*		QP-KD
GW-1027-8692	12/01/92	2,4,6-TRINITROTOLUENE	9.5	0.030		*		QP-KD
GW-1027-011393	01/13/93	2,4,6-TRINITROTOLUENE	14	0.030		*		QP-KD
GW-1027-0393	03/09/93	2,4,6-TRINITROTOLUENE	52	0.030		*		QP-KD
GW-1027-0593	05/10/93	2,4,6-TRINITROTOLUENE	33	0.030		*		QP-KD
GW-1027-8493	07/29/93	2,4,6-TRINITROTOLUENE	22	0.030	Y	*		QP-KD
GW-1027-0993	09/23/93	2,4,6-TRINITROTOLUENE	15	0.030		*		QP-KD
GW-1027-1193	11/01/93	2,4,6-TRINITROTOLUENE	14	0.030		*		QP-KD
GW-1027-1293	12/08/93	2,4,6-TRINITROTOLUENE	14	0.030		*		QP-KD
GW-1027-8194	02/28/94	2,4,6-TRINITROTOLUENE	10	0.030		*		QP-KD
GW-1027-8294	04/26/94	2,4,6-TRINITROTOLUENE	3.6	0.030		*		QP-KD
GW-1027-8394	05/23/94	2,4,6-TRINITROTOLUENE	4.8	0.030		*		QP-KD
GW-1027-8494	08/15/94	2,4,6-TRINITROTOLUENE	2.5	0.030		*		QP-KD
GW-1027-8594	09/12/94	2,4,6-TRINITROTOLUENE	4.2	0.030		*		QP-KD
GW-1027-8694	11/22/94	2,4,6-TRINITROTOLUENE	0.75	0.030		*		QP-KD
GW-1027-8195	01/24/95	2,4,6-TRINITROTOLUENE	0.42	0.030	Y	*		QP-KD
GW-1027-8295	04/12/95	2,4,6-TRINITROTOLUENE	0.37	0.300		J		QP-KD
GW-1027-8495	07/06/95	2,4,6-TRINITROTOLUENE	2.1	0.030		*		QP-KD
GW-1027-8595	10/25/95	2,4,6-TRINITROTOLUENE	0.63	0.030		*		QP-KD
GW-1027-Q196	01/18/96	2,4,6-TRINITROTOLUENE	0.54	0.030		*		QP-KD
GW-1027-Q296	05/22/96	2,4,6-TRINITROTOLUENE	0.29	0.030	Y	*	0000	QP-KD
GW-1027-Q396	07/08/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	QP-KD
GW-1028-0488	12/06/88	2,4,6-TRINITROTOLUENE	ND	0.500		*		NS-P
GW-1028-0289	04/19/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		NS-P
GW-1028-031290	03/12/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-102490	10/24/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		NS-P
GW-1028-020491	02/04/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		NS-P
GW-1028-043091	04/30/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		NS-P
GW-1028-052391	05/23/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		NS-P
GW-1028-081991	08/19/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-110491	11/04/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-120491	12/04/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-8192	03/12/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-8292	04/27/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-8392	06/15/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-8492	07/08/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-8592	09/08/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-8692	11/05/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-8193	01/11/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-8293	04/07/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-8393	06/15/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-Q194	03/22/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-Q294	05/23/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-Q394	08/11/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-090794	09/07/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-090794-NF	09/07/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-Q494	10/25/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		NS-P
GW-1028-Q195	02/21/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P

2,4,6-Trinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1028-0195-F	02/21/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-0295	04/05/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-0395	07/13/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-0495	10/26/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-0196	01/18/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-0296	05/22/96	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*	0000	NS-P
GW-1028-0396	07/08/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	NS-P
GW-1029-050191	05/01/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		QP-KD
GW-1029-060391	06/03/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-072291	07/22/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-102291	10/22/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-112591	11/25/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-022592	02/25/92	2,4,6-TRINITROTOLUENE	ND	0.780		*		QP-KD
GW-1029-B292	04/07/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-B392	05/06/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-B492	07/13/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-B592	10/05/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-B692	12/10/92	2,4,6-TRINITROTOLUENE	ND	0.23		*		QP-KD
GW-1029-B193	01/19/93	2,4,6-TRINITROTOLUENE	ND	0.78		2-N		QP-KD
GW-1029-B293	04/20/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-B393	06/10/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-B493	09/01/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-B593	09/28/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-102593	10/25/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-B693	11/23/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-B194	01/24/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-B294	03/29/94	2,4,6-TRINITROTOLUENE	ND	0.030		R-QC		QP-KD
GW-1029-B394	06/30/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-B494	08/23/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-B594	09/08/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-B694	11/28/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-B195	02/22/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-B295	04/12/95	2,4,6-TRINITROTOLUENE	ND	0.030		UJ		QP-KD
GW-1029-B495	07/13/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-B595	10/23/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-B196	01/23/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-B396	05/01/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	QP-KD
GW-1029-B496	07/10/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	QP-KD
GW-1030-050691	05/06/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		QP-KD
GW-1030-061791	06/17/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-072291	07/22/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-102291	10/22/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-112591	11/25/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-021092-UF	02/10/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-B292-UF	04/06/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-B392-UF	05/04/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-B492-UF	07/13/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-B592	10/05/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-B692	12/21/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-B193	01/19/93	2,4,6-TRINITROTOLUENE	ND	0.78		2-N		QP-KD
GW-1030-B293	04/12/93	2,4,6-TRINITROTOLUENE	1.0	0.030		*		QP-KD
GW-1030-B393	06/22/93	2,4,6-TRINITROTOLUENE	0.76	0.030		*		QP-KD
GW-1030-B493	07/29/93	2,4,6-TRINITROTOLUENE	2.5	0.030	Y	*		QP-KD
GW-1030-0893	08/16/93	2,4,6-TRINITROTOLUENE	1.3	0.030		*		QP-KD
GW-1030-0993	09/28/93	2,4,6-TRINITROTOLUENE	2.2	0.030		*		QP-KD
GW-1030-1093	10/25/93	2,4,6-TRINITROTOLUENE	9.5	0.030		*	2800	QP-KD
GW-1030-1193	11/23/93	2,4,6-TRINITROTOLUENE	0.19	0.030		*		QP-KD
GW-1030-1293	12/12/93	2,4,6-TRINITROTOLUENE	0.23	0.030		*		QP-KD
GW-1030-B194	01/24/94	2,4,6-TRINITROTOLUENE	0.052	0.030		*		QP-KD
GW-1030-B294	03/29/94	2,4,6-TRINITROTOLUENE	(0.020)	0.030		R-QC		QP-KD
GW-1030-0494	04/22/94	2,4,6-TRINITROTOLUENE	0.076	0.030		*		QP-KD
GW-1030-B394	05/20/94	2,4,6-TRINITROTOLUENE	0.68	0.030		*		QP-KD
GW-1030-061794	06/17/94	2,4,6-TRINITROTOLUENE	0.11	0.030		*		QP-KD
GW-1030-B494	07/29/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-B594	09/30/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-B694	12/09/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		QP-KD

2,4,6-Trinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1030-B195	02/27/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-B295	04/24/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-B495	07/19/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-B595	10/23/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-B196	02/07/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-B396	05/01/96	2,4,6-TRINITROTOLUENE	0.031	0.030		*	0000	QP-KD
GW-1030-B496	07/10/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	QP-KD
GW-1031-050291	05/02/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		NS-P
GW-1031-061191	06/11/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-073091	07/30/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-091191	09/11/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-102191	10/21/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-012192	01/21/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B292	04/27/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B392	06/16/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B492	07/08/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B592	09/14/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B692	11/23/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B193	01/19/93	2,4,6-TRINITROTOLUENE	ND	0.78		2-M		NS-P
GW-1031-B293	03/31/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B393	06/09/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B493	07/01/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B194	02/24/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B394	06/21/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B494	08/17/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B594	09/06/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B594-MF	09/06/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B694	11/28/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B195	02/21/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B195-F	02/21/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B295	04/05/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B495	08/29/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B595	10/16/95	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		NS-P
GW-1031-B196	01/17/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B396	05/02/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	NS-P
GW-1031-B496	07/15/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	NS-P
GW-1032-050891	05/08/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		NS-KD
GW-1032-061091	06/10/91	2,4,6-TRINITROTOLUENE	0.48	0.030		*		NS-KD
GW-1032-073091	07/30/91	2,4,6-TRINITROTOLUENE	0.12	0.030		*		NS-KD
GW-1032-102191	10/21/91	2,4,6-TRINITROTOLUENE	1.00	0.030		*		NS-KD
GW-1032-120491	12/04/91	2,4,6-TRINITROTOLUENE	0.15	0.030		*		NS-KD
GW-1032-121191	12/11/91	2,4,6-TRINITROTOLUENE	2.10	0.030		*		NS-KD
GW-1032-012192	01/21/92	2,4,6-TRINITROTOLUENE	3.00	0.030		*		NS-KD
GW-1032-B292	04/27/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1032-B392	06/17/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1032-B492	07/14/92	2,4,6-TRINITROTOLUENE	0.060	0.030		*		NS-KD
GW-1032-B592	09/14/92	2,4,6-TRINITROTOLUENE	0.38	0.030		*		NS-KD
GW-1032-B692	11/23/92	2,4,6-TRINITROTOLUENE	0.098	0.030		*		NS-KD
GW-1032-B193	01/06/93	2,4,6-TRINITROTOLUENE	1.0	0.030		*		NS-KD
GW-1032-B293	04/07/93	2,4,6-TRINITROTOLUENE	0.76	0.030		*		NS-KD
GW-1032-B393	06/28/93	2,4,6-TRINITROTOLUENE	48	0.030		*	2000	NS-KD
GW-1032-B194	02/24/94	2,4,6-TRINITROTOLUENE	0.051	0.030		*		NS-KD
GW-1032-B394	06/21/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1032-B494	08/17/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1032-B594	10/25/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		NS-KD
GW-1032-B694	11/28/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1032-B195	02/22/95	2,4,6-TRINITROTOLUENE	1.0	0.030		*		NS-KD
GW-1032-B295	04/05/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1032-B595	09/14/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1032-B695	11/30/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1032-B196	02/26/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	NS-KD
GW-1032-B396	05/06/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	NS-KD
GW-1032-B496	07/15/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-KD
GW-1033-061291	06/12/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-093091	09/30/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-101791	10/17/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-P

2,4,6-Trinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1033-Q192	03/24/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-Q292	04/15/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-Q392	08/24/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-Q492	10/22/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-Q193	01/26/93	2,4,6-TRINITROTOLUENE	ND	0.78		*		WF-P
GW-1033-031793	03/17/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-Q293	06/17/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-B294	03/16/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		WF-P
GW-1033-B394	06/06/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-B494	08/22/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-B594	09/21/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-B694	12/01/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-B195	02/24/95	2,4,6-TRINITROTOLUENE	ND	0.030	H3	*		WF-P
GW-1033-B495	08/31/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-B595	10/18/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-Q196	02/13/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-Q396	08/13/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-1034-042291	04/22/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		BKG-KD
GW-1034-062091	06/20/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-072991	07/29/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-110491	11/04/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-B192	02/27/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-B292	04/16/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-B392	05/07/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-B492	07/07/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-B592	10/07/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-B692	12/01/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-B193	01/11/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-B393	06/15/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-B493	09/01/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-B593	10/04/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-Q194	01/25/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-Q294	06/20/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-Q394	08/15/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-Q494	10/19/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		BKG-KD
GW-1034-Q494-NF	10/19/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		BKG-KD
GW-1034-Q195	03/08/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-Q395	07/12/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-Q196	02/20/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-Q396	07/02/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	BKG-KD
GW-1035-062091	06/20/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-072991	07/29/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-082191	08/21/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-120591	12/05/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-B192	02/27/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-B292	04/14/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-B392	05/07/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-B492	08/06/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-B592	09/23/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-B692	12/01/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q193	02/22/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q293	06/21/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q393	08/25/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q493	10/04/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q194	03/16/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		NS-A
GW-1035-Q294	05/09/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q394	08/16/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q494	10/12/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q494-NF	10/12/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q195	03/09/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q295	06/15/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q395	07/12/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q495	11/06/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q196	03/06/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q296	05/15/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q396	07/02/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	NS-A

2,4,6-Trinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1035-0496	10/02/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-1036-061391	06/13/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		QP-A
GW-1036-073191	07/31/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-082191	08/21/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-091091	09/10/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-102191	10/21/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-111191	11/11/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-120591	12/05/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-012792	01/27/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-B292	04/14/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-B392	05/06/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-B492	07/06/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-B592	10/29/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-B692	12/03/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-0193	01/14/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-0293	06/03/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-0393	07/14/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-0493	10/12/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-111593	11/15/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-0194	01/26/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-0294	05/09/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-0394	08/16/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-0494	10/10/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-0494-NF	10/10/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-0195	01/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-0295	04/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-0395	07/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-0495	11/07/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-0196	02/22/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-0296	05/15/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-0396	08/07/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-1037-062791	06/27/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-073191	07/31/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-082191	08/21/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-091791	09/17/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-100791	10/07/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-111191	11/11/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-120591	12/05/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-012792	01/27/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-B292	04/13/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-B392	05/06/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-B492	07/06/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-B592	10/20/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-B692	12/03/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-0193	01/21/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-0293	06/02/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-0393	07/14/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-0493	10/12/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-111593	11/15/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-0194	01/26/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-0294	05/10/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-0394	08/16/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-0494	10/11/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-0494-NF	10/11/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-0195	01/16/95	2,4,6-TRINITROTOLUENE	ND	0.030		2-QC		QP-A
GW-1037-0295	04/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-0395	07/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-0495	11/07/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-0196	02/22/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-0296	05/15/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-0396	08/07/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-1038-062691	06/26/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-073191	07/31/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-082091	08/20/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-091791	09/17/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-100791	10/07/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A

2,4,6-Trinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1038-111191	11/11/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-120591	12/05/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-012792	01/27/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-8292	04/13/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-8392	05/06/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-8492	07/06/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-8592	10/20/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-8692	12/03/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-Q193	01/21/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-Q293	06/02/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-Q393	07/14/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-Q493	10/12/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-111593	11/15/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-Q194	01/27/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-Q394	07/18/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-Q195	01/16/95	2,4,6-TRINITROTOLUENE	ND	0.030		2-QC		QP-A
GW-1039-062691	06/26/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-073191	07/31/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-082091	08/20/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-091791	09/17/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-100791	10/07/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-111191	11/11/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-120591	12/05/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-012292	01/22/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-8292	04/13/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-8392	05/06/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-8492	07/06/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-8592	10/20/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-8692	12/03/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-Q193	01/21/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-Q293	06/02/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-Q393	07/14/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-Q493	10/12/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-111593	11/15/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-Q194	01/27/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-Q394	07/18/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-Q195	01/16/95	2,4,6-TRINITROTOLUENE	ND	0.030		2-QC		QP-A
GW-1040-120793	12/07/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q194	03/15/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		QP-A
GW-1040-Q294	05/09/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q394	07/13/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q494	10/12/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q494-NF	10/12/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q195	01/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q295	04/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q395	07/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q495	10/31/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q196	02/21/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q296	05/14/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q396	08/07/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-1041-120793	12/07/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q194	03/15/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		QP-A
GW-1041-Q294	05/09/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q394	07/13/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q494	10/12/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q494-NF	10/12/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q195	01/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q295	06/15/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q395	07/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q495	10/31/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q196	02/21/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q296	05/14/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q396	08/08/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-1042-091995	09/19/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-P
GW-1042-Q196	03/18/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		BKG-P
GW-1042-Q396	08/26/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	

2,4,6-Trinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1043-091995	09/19/95	2,4,6-TRINITROTOLUENE	ND	0.060		*		BKG-KD
GW-1044-032696	03/26/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-1044-061296	06/12/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-1045-032596	03/25/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1045-061196	06/11/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-1046-032696	03/26/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1046-061296	06/12/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	NS-P
GW-1047-032596	03/25/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1047-061196	06/11/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	NS-P
GW-1048-032596	03/25/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-P
GW-1048-061196	06/11/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	NS-P
GW-1049-032696	03/26/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		NS-A
GW-1049-061296	06/12/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-0810-102094	10/20/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		BKG-A
GW-0810-102094-NF	10/20/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		BKG-A
GW-0820-102094	10/20/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		BKG-A
GW-0825-101994	10/19/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		BKG-A
GW-0830-101994	10/19/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		BKG-A
GW-0830-101994-NF	10/19/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		BKG-A
GW-0835-101794	10/17/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		BKG-A
GW-PW02-031489	03/14/89	2,4,6-TRINITROTOLUENE	ND	0.062		*		WF-A
GW-PW02-031589	03/15/89	2,4,6-TRINITROTOLUENE	ND	0.062		*		WF-A
GW-PW02-041189	04/11/89	2,4,6-TRINITROTOLUENE	0.20	0.170		R-QH(3	2000	WF-A
GW-PW02-051889	05/18/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW02-061489	06/14/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW02-0389	07/12/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW02-080989	08/09/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW02-091989	09/19/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW02-0489	10/18/89	2,4,6-TRINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW02-0190	02/21/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0290	05/30/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0390	08/27/90	2,4,6-TRINITROTOLUENE	ND	.030		*		WF-A
GW-PW02-0490	11/27/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW02-0191	02/12/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW02-0291	04/09/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW02-0391	07/25/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0491	11/13/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0192	02/05/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0292	05/27/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0392	09/01/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0492	12/29/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0193	03/23/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0293	05/19/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0393	09/28/93	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-PW02-0493	12/09/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0194	03/23/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0294	06/15/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0394	08/31/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0494	11/30/94	2,4,6-TRINITROTOLUENE	ND	0.030		2-QC		WF-A
GW-PW02-0195	02/15/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0495	12/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0196	03/21/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0296	06/24/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-PW02-0396	09/19/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-PW03-041189	04/11/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW03-0389	07/12/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW03-0489	10/18/89	2,4,6-TRINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW03-0290	05/30/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0390	08/27/90	2,4,6-TRINITROTOLUENE	ND	.030		*		WF-A
GW-PW03-0490	11/27/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW03-0191	02/12/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW03-0291	04/09/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW03-0391	07/25/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0491	11/13/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0192	02/05/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0292	05/27/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A

2,4,6-Trinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-PW03-0392	09/01/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0492	12/29/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0193-#	04/01/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0293	05/19/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0393	09/28/93	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-PW03-0493	12/09/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0194	03/23/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0494	11/30/94	2,4,6-TRINITROTOLUENE	ND	0.030		2-QC		WF-A
GW-PW03-0195	02/15/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0395	09/28/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0495	12/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0196	03/21/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0296	06/24/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-PW03-0396	09/19/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-PW04-041189	04/11/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW04-0389	07/12/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW04-0489	10/18/89	2,4,6-TRINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW04-0190	02/21/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0290	05/30/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0390	08/27/90	2,4,6-TRINITROTOLUENE	ND	.030		*		WF-A
GW-PW04-0490	11/27/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW04-0191	02/12/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW04-0291	04/09/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW04-0391	07/25/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0491	11/13/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0192	02/05/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0292	05/27/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0392	09/01/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0492	12/29/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0193-1	03/23/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0293	05/19/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0194	03/23/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0294	06/15/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0394	08/31/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0494	11/30/94	2,4,6-TRINITROTOLUENE	ND	0.030		2-QC		WF-A
GW-PW04-0195	02/15/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0395	09/28/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0495	12/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0196	03/21/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0396	09/19/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-PW05-041189	04/11/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW05-051889	05/18/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW05-061489	06/14/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW05-0389	07/12/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW05-080989	08/09/89	2,4,6-TRINITROTOLUENE	1.87	0.100		*	2000	WF-A
GW-PW05-091989	09/19/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW05-0489	10/18/89	2,4,6-TRINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW05-0190	02/21/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0290	05/30/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0490	11/27/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW05-0191	02/12/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW05-0291	04/09/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW05-0391	07/25/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0491	11/13/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0192	02/05/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0292	05/27/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0392	09/01/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0492	12/29/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0193	03/23/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0293	05/19/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0393	09/28/93	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-PW05-0493	12/09/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0194	03/23/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0294	06/15/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0394	08/31/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0494	11/30/94	2,4,6-TRINITROTOLUENE	ND	0.030		2-QC		WF-A

2,4,6-Trinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-PW05-Q195	02/15/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-Q395	09/28/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-Q196	03/21/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-Q396	09/19/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-PW06-041189	04/11/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW06-Q389	07/12/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW06-Q489	10/18/89	2,4,6-TRINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW06-Q190	02/21/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q290	05/30/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q390	08/27/90	2,4,6-TRINITROTOLUENE	ND	.030		*		WF-A
GW-PW06-Q490	11/27/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW06-Q191	02/12/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW06-Q291	04/09/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW06-Q391	07/25/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q192	02/05/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q292	05/27/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q392	09/01/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q492	12/29/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q193	03/23/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q293	05/19/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q194	03/23/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q294	06/15/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q394	08/31/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q195	02/15/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q395	09/28/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q495	12/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q196	03/21/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q296	06/24/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-PW06-Q396	09/19/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-PW07-041189	04/11/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW07-Q389	07/12/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW07-Q489	10/18/89	2,4,6-TRINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW07-Q190	02/21/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q290	05/30/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q390	08/27/90	2,4,6-TRINITROTOLUENE	ND	.030		*		WF-A
GW-PW07-Q490	11/27/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW07-Q191	02/12/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW07-Q291	04/09/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW07-Q491	11/13/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q192	02/05/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q292	05/27/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q392	09/01/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q492	12/29/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q193	02/24/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q293	05/19/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q194	03/23/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q294	06/15/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q394	08/31/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q494	11/30/94	2,4,6-TRINITROTOLUENE	ND	0.030		2-QC		WF-A
GW-PW07-Q395	09/28/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q495	12/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q196	03/21/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q296	06/24/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-PW08-041189	04/11/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW08-051889	05/18/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW08-061489	06/14/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW08-Q389	07/12/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW08-091989	09/19/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW08-Q489	10/18/89	2,4,6-TRINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW08-Q190	02/21/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-Q290	05/30/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-Q390	08/27/90	2,4,6-TRINITROTOLUENE	ND	.030		*		WF-A
GW-PW08-Q490	11/27/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW08-Q191	02/12/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW08-Q291	04/09/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW08-Q491	11/13/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A

2,4,6-Trinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-PW08-0192	02/05/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-0292	05/27/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-0392	09/01/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-0492	12/29/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-0193	02/24/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-0293	05/19/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-0194	03/23/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-0294	06/15/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-0394	08/31/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-0494	11/30/94	2,4,6-TRINITROTOLUENE	ND	0.030		2-QC		WF-A
GW-PW08-0195	02/15/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-0395	09/28/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-0495	12/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-0196	03/21/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-0296	06/24/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-PW08-0396	09/19/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-PW09-041189	04/11/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW09-051889	05/18/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW09-061489	06/14/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW09-0389	07/12/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW09-080989	08/09/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW09-091989	09/19/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-PW09-0489	10/18/89	2,4,6-TRINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW09-0190	02/21/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-0290	05/30/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-0390	08/27/90	2,4,6-TRINITROTOLUENE	ND	.030		*		WF-A
GW-PW09-0490	11/27/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW09-0291	04/10/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-PW09-0391	07/24/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-0491	11/13/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-0192	02/05/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-0292	05/27/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-0392	08/26/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-0492	12/29/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-0193	02/24/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-0293	05/19/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-0393	09/28/93	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-PW09-0493	12/09/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-0194	03/23/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-0294	06/15/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-062294	06/22/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-0394	08/31/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-0494	11/29/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-PW09-0195	02/15/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-0395	09/28/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-0495	12/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-0196	03/21/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-0296	06/24/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-PW09-0396	09/19/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-PW14-0394	08/31/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		
GW-RMW1-031489	03/14/89	2,4,6-TRINITROTOLUENE	ND	0.062		*		WF-A
GW-RMW1-031689	03/16/89	2,4,6-TRINITROTOLUENE	ND	0.062		*		WF-A
GW-RMW1-041189	04/11/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW1-051889	05/18/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW1-061489	06/14/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW1-0389	07/12/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW1-080989	08/09/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW1-091989	09/19/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW1-0489	10/18/89	2,4,6-TRINITROTOLUENE	ND	10.0		X	4000	WF-A
GW-RMW1-0190	02/21/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0290	06/05/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0390	08/28/90	2,4,6-TRINITROTOLUENE	ND	.030		*		WF-A
GW-RMW1-0490	12/13/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW1-0191	02/25/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW1-0391	07/24/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0491	11/26/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A

2,4,6-Trinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-RMW1-0192	02/06/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0292	05/28/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0392	09/16/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0492	10/29/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-121692	12/16/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0193	03/24/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0293	06/23/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0194	03/22/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0294	06/29/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0394	09/15/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0494	11/29/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-RMW1-0195	03/14/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-100295	10/02/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0495	12/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0196	03/19/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0296	06/21/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-RMW1-0396	09/18/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-RMW2-031489	03/14/89	2,4,6-TRINITROTOLUENE	ND	0.062		*		WF-A
GW-RMW2-031589	03/15/89	2,4,6-TRINITROTOLUENE	ND	0.062		*		WF-A
GW-RMW2-041189	04/11/89	2,4,6-TRINITROTOLUENE	ND	0.170		V-QHC3		WF-A
GW-RMW2-051889	05/18/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW2-061489	06/14/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW2-0389	07/12/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW2-080989	08/09/89	2,4,6-TRINITROTOLUENE	1.13	0.100		*	2000	WF-A
GW-RMW2-091989	09/19/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW2-0489	10/18/89	2,4,6-TRINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-RMW2-0190	02/21/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0290	06/28/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0390	08/27/90	2,4,6-TRINITROTOLUENE	ND	.030		*		WF-A
GW-RMW2-0490	11/27/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW2-0191	02/12/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW2-0291	04/09/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW2-0391	07/24/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0491	11/26/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0192	02/05/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0292	05/27/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0392	08/26/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0492	12/16/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0193	03/24/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0293	06/23/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0194	03/22/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0294	06/22/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0394	09/14/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0394-NF	09/14/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0494	11/29/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-RMW2-0195	03/15/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-100295	10/02/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0495	12/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0196	03/21/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0296	06/24/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-RMW2-0396	09/19/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	
GW-RMW3-031489	03/14/89	2,4,6-TRINITROTOLUENE	ND	0.062		*		WF-A
GW-RMW3-031689	03/16/89	2,4,6-TRINITROTOLUENE	ND	0.062		*		WF-A
GW-RMW3-041189	04/11/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW3-051889	05/18/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW3-061489	06/14/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW3-0389	07/12/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW3-080989	08/09/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW3-091989	09/19/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW3-0489	10/18/89	2,4,6-TRINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-RMW3-0190	02/21/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-0290	06/28/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-0390	08/28/90	2,4,6-TRINITROTOLUENE	ND	.030		*		WF-A
GW-RMW3-0490	12/13/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW3-0191	02/25/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW3-0291	04/10/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A

2,4,6-Trinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-RMW3-Q391	07/24/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-Q491	12/16/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-Q192	02/06/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-Q292	05/28/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-Q392	09/16/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-Q492	12/16/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-Q193	03/24/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-Q293	06/23/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-Q194	03/22/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-Q294	06/29/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-Q394	09/15/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-Q494	11/29/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-RMW3-Q195	03/14/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-100295	10/02/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-Q495	12/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-Q196	03/19/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-Q296	06/27/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-RMW3-Q396	09/18/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		
GW-RMW4-031489	03/14/89	2,4,6-TRINITROTOLUENE	ND	0.062		*		WF-A
GW-RMW4-031689	03/16/89	2,4,6-TRINITROTOLUENE	ND	0.062		*		WF-A
GW-RMW4-041189	04/11/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW4-051889	05/18/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW4-061489	06/14/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW4-Q389	07/12/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW4-080989	08/09/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW4-091989	09/19/89	2,4,6-TRINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW4-Q489	10/18/89	2,4,6-TRINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-RMW4-Q190	02/21/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-Q290	06/05/90	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-Q390	08/28/90	2,4,6-TRINITROTOLUENE	ND	.030		*		WF-A
GW-RMW4-Q490	11/27/90	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW4-Q191	02/25/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW4-Q291	04/10/91	2,4,6-TRINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW4-Q391	07/24/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-Q491	11/26/91	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-Q192	03/26/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-Q292	05/28/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-Q392	09/16/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-Q492	12/16/92	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-Q193	03/24/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-Q293	06/23/93	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-Q194	03/22/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-Q294	06/22/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-Q394	09/14/94	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-Q494	11/29/94	2,4,6-TRINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-RMW4-Q195	03/14/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-100295	10/02/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-Q495	12/11/95	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-Q196	03/19/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-Q296	06/21/96	2,4,6-TRINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-RMW4-Q396	09/18/96	2,4,6-TRINITROTOLUENE	ND	0.030		*		

APPENDIX J-5.4

2,4-DINITROTOLUENE

2,4-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1002-0187	03/12/87	2,4-DINITROTOLUENE	0.50	0.200		*		QP-KD
GW-1002-0287	06/18/87	2,4-DINITROTOLUENE	ND	0.200		*		QP-KD
GW-1002-0387	10/01/87	2,4-DINITROTOLUENE	ND	0.200		*		QP-KD
GW-1002-0487	12/14/87	2,4-DINITROTOLUENE	ND	0.200		*		QP-KD
GW-1002-0188	03/21/88	2,4-DINITROTOLUENE	ND	0.200		*		QP-KD
GW-1002-0288	05/26/88	2,4-DINITROTOLUENE	ND	0.200		*		QP-KD
GW-1002-0388	08/10/88	2,4-DINITROTOLUENE	ND	0.200		*		QP-KD
GW-1002-0289	04/08/89	2,4-DINITROTOLUENE	ND	0.050		*		QP-KD
GW-1002-032190	03/21/90	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1002-103190	10/31/90	2,4-DINITROTOLUENE	ND	0.03		*		QP-KD
GW-1002-022691	02/26/91	2,4-DINITROTOLUENE	ND	0.03		*		QP-KD
GW-1002-050191	05/01/91	2,4-DINITROTOLUENE	0.03	0.03		R->QQY		QP-KD
GW-1002-061091	06/10/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1002-071691	07/16/91	2,4-DINITROTOLUENE	0.031	0.030		*		QP-KD
GW-1002-091291	09/12/91	2,4-DINITROTOLUENE	0.042	0.030		*		QP-KD
GW-1002-112591	11/25/91	2,4-DINITROTOLUENE	0.093	0.030		*		QP-KD
GW-1002-022592	02/25/92	2,4-DINITROTOLUENE	ND	0.590		*		QP-KD
GW-1002-0292	04/07/92	2,4-DINITROTOLUENE	0.13	0.030		*		QP-KD
GW-1002-0392	05/04/92	2,4-DINITROTOLUENE	0.12	0.030		*		QP-KD
GW-1002-0492	07/13/92	2,4-DINITROTOLUENE	0.078	0.030		*		QP-KD
GW-1002-0592	10/05/92	2,4-DINITROTOLUENE	0.10	0.030		*		QP-KD
GW-1002-0692	12/21/92	2,4-DINITROTOLUENE	0.26	0.030		*		QP-KD
GW-1002-0193	01/25/93	2,4-DINITROTOLUENE	ND	0.59		*		QP-KD
GW-1002-0293	02/01/93	2,4-DINITROTOLUENE	ND	15.0		R-YQCH	2000	QP-KD
GW-1002-0393	03/08/93	2,4-DINITROTOLUENE	0.34	0.030		*		QP-KD
GW-1002-0493	04/20/93	2,4-DINITROTOLUENE	0.36	0.030		*		QP-KD
GW-1002-0593	05/17/93	2,4-DINITROTOLUENE	0.24	0.030		*		QP-KD
GW-1002-0693	06/22/93	2,4-DINITROTOLUENE	0.22	0.030		*		QP-KD
GW-1002-0793	07/29/93	2,4-DINITROTOLUENE	0.24	0.030	Y	*		QP-KD
GW-1002-0893	09/01/93	2,4-DINITROTOLUENE	0.19	0.030		*		QP-KD
GW-1002-0993	09/28/93	2,4-DINITROTOLUENE	0.24	0.030		*		QP-KD
GW-1002-1093	10/25/93	2,4-DINITROTOLUENE	0.22	0.030		*		QP-KD
GW-1002-1193	11/23/93	2,4-DINITROTOLUENE	0.22	0.030		*		QP-KD
GW-1002-1293	12/12/93	2,4-DINITROTOLUENE	0.28	0.030		*		QP-KD
GW-1002-0194	01/24/94	2,4-DINITROTOLUENE	0.13	0.030		*		QP-KD
GW-1002-0294	02/14/94	2,4-DINITROTOLUENE	ND	0.076		2-Q<		QP-KD
GW-1002-0394	03/29/94	2,4-DINITROTOLUENE	21.5	15.0		2-QC	2000	QP-KD
GW-1002-0594	05/20/94	2,4-DINITROTOLUENE	0.22	0.030		*		QP-KD
GW-1002-0694	06/17/94	2,4-DINITROTOLUENE	0.20	0.030		*		QP-KD
GW-1002-0794	07/29/94	2,4-DINITROTOLUENE	0.16	0.030		*		QP-KD
GW-1002-0894	08/26/94	2,4-DINITROTOLUENE	0.19	0.030		*		QP-KD
GW-1002-0894-NF	08/26/94	2,4-DINITROTOLUENE	0.19	0.030		*		QP-KD
GW-1002-0994	09/30/94	2,4-DINITROTOLUENE	0.19	0.030		*		QP-KD
GW-1002-1094	10/21/94	2,4-DINITROTOLUENE	0.16	0.030	Y	*		QP-KD
GW-1002-1294	12/09/94	2,4-DINITROTOLUENE	0.14	0.030	Y	*		QP-KD
GW-1002-0195	01/27/95	2,4-DINITROTOLUENE	0.18	0.030		*		QP-KD
GW-1002-0195-F	01/27/95	2,4-DINITROTOLUENE	0.16	0.030		*		QP-KD
GW-1002-0295	02/27/95	2,4-DINITROTOLUENE	0.13	0.030		*		QP-KD
GW-1002-0395	03/29/95	2,4-DINITROTOLUENE	0.13	0.030		*		QP-KD
GW-1002-0495	04/24/95	2,4-DINITROTOLUENE	0.15	0.030		*		QP-KD
GW-1002-0595	05/31/95	2,4-DINITROTOLUENE	0.12	0.030		*		QP-KD
GW-1002-0695	06/27/95	2,4-DINITROTOLUENE	0.14	0.030		*		QP-KD
GW-1002-0795	07/19/95	2,4-DINITROTOLUENE	0.11	0.030		*		QP-KD
GW-1002-0895	08/30/95	2,4-DINITROTOLUENE	0.13	0.030	Y	*		QP-KD
GW-1002-0995	09/20/95	2,4-DINITROTOLUENE	0.12	0.030		*		QP-KD
GW-1002-1095	10/23/95	2,4-DINITROTOLUENE	0.11	0.030		*		QP-KD
GW-1002-1195	11/27/95	2,4-DINITROTOLUENE	0.099	0.030		*		QP-KD
GW-1002-1295	12/07/95	2,4-DINITROTOLUENE	0.11	0.030		*		QP-KD
GW-1002-0196	02/07/96	2,4-DINITROTOLUENE	0.10	0.030		*		QP-KD
GW-1002-0296	04/03/96	2,4-DINITROTOLUENE	0.11	0.030		*		QP-KD
GW-1002-0396	05/01/96	2,4-DINITROTOLUENE	0.096	0.030		*	0000	QP-KD
GW-1002-0496	07/10/96	2,4-DINITROTOLUENE	0.083	0.030		*	0000	QP-KD
GW-1002-0596	09/04/96	2,4-DINITROTOLUENE	0.075	0.030		*	0000	
GW-1004-0187	03/11/87	2,4-DINITROTOLUENE	0.50	0.200		*		QP-KD
GW-1004-0287	06/16/87	2,4-DINITROTOLUENE	ND	0.200		*		QP-KD
GW-1004-0387	10/02/87	2,4-DINITROTOLUENE	0.33	0.200		*		QP-KD

2,4-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1004-0487	12/14/87	2,4-DINITROTOLUENE	ND	0.200		*		QP-KD
GW-1004-0188	03/21/88	2,4-DINITROTOLUENE	ND	0.200		*		QP-KD
GW-1004-0288	05/27/88	2,4-DINITROTOLUENE	ND	0.200		*		QP-KD
GW-1004-0388	08/10/88	2,4-DINITROTOLUENE	0.39	0.200		*		QP-KD
GW-1004-0289	04/06/89	2,4-DINITROTOLUENE	0.56	0.050		*		QP-KD
GW-1004-032290	03/22/90	2,4-DINITROTOLUENE	0.08	0.030		*		QP-KD
GW-1004-103190	10/31/90	2,4-DINITROTOLUENE	1.60	0.03		*		QP-KD
GW-1004-012991	01/29/91	2,4-DINITROTOLUENE	2.00	0.03		*		QP-KD
GW-1004-050191	05/01/91	2,4-DINITROTOLUENE	2.80	0.03		*		QP-KD
GW-1004-060391	06/03/91	2,4-DINITROTOLUENE	2.60	0.030		*		QP-KD
GW-1004-072291	07/22/91	2,4-DINITROTOLUENE	4.00	0.030		*		QP-KD
GW-1004-091291	09/12/91	2,4-DINITROTOLUENE	2.60	0.030		*		QP-KD
GW-1004-112591	11/25/91	2,4-DINITROTOLUENE	2.60	0.030		*		QP-KD
GW-1004-021092	02/10/92	2,4-DINITROTOLUENE	2.80	0.090		*		QP-KD
GW-1004-8292	04/06/92	2,4-DINITROTOLUENE	3.20	0.030		*		QP-KD
GW-1004-8392	05/04/92	2,4-DINITROTOLUENE	3.8	0.030		*		QP-KD
GW-1004-8492	07/13/92	2,4-DINITROTOLUENE	4.2	0.030		*		QP-KD
GW-1004-8592	10/05/92	2,4-DINITROTOLUENE	3.5	0.030		*		QP-KD
GW-1004-8692	12/21/92	2,4-DINITROTOLUENE	3.2	0.030		*		QP-KD
GW-1004-0193	01/25/93	2,4-DINITROTOLUENE	2.87	0.59		*		QP-KD
GW-1004-0293	02/01/93	2,4-DINITROTOLUENE	6.2	1.50		2-YQCN		QP-KD
GW-1004-0393	03/08/93	2,4-DINITROTOLUENE	2.7	0.030		*		QP-KD
GW-1004-0493	04/12/93	2,4-DINITROTOLUENE	4.6	0.030		*		QP-KD
GW-1004-0593	05/17/93	2,4-DINITROTOLUENE	2.8	0.030		*		QP-KD
GW-1004-0693	06/10/93	2,4-DINITROTOLUENE	3.5	0.030		*		QP-KD
GW-1004-0793	07/29/93	2,4-DINITROTOLUENE	0.28	0.030	Y	*		QP-KD
GW-1004-0893	08/16/93	2,4-DINITROTOLUENE	0.19	0.030		*		QP-KD
GW-1004-0993	09/28/93	2,4-DINITROTOLUENE	0.48	0.030		*		QP-KD
GW-1004-1093	10/25/93	2,4-DINITROTOLUENE	1.4	0.030		*		QP-KD
GW-1004-1193	11/23/93	2,4-DINITROTOLUENE	2.2	0.030		*		QP-KD
GW-1004-1293	12/12/93	2,4-DINITROTOLUENE	0.80	0.030		*		QP-KD
GW-1004-0194	01/24/94	2,4-DINITROTOLUENE	0.25	0.030		*		QP-KD
GW-1004-0294	02/14/94	2,4-DINITROTOLUENE	0.119	0.076		2-Q<		QP-KD
GW-1004-0394	03/29/94	2,4-DINITROTOLUENE	0.57	0.080		2-QC		QP-KD
GW-1004-0494	04/22/94	2,4-DINITROTOLUENE	0.24	0.030		*		QP-KD
GW-1004-0594	05/20/94	2,4-DINITROTOLUENE	0.11	0.030		*		QP-KD
GW-1004-0694	06/17/94	2,4-DINITROTOLUENE	0.084	0.030		*		QP-KD
GW-1004-0794	07/29/94	2,4-DINITROTOLUENE	0.12	0.030		*		QP-KD
GW-1004-0894	08/26/94	2,4-DINITROTOLUENE	0.11	0.030		*		QP-KD
GW-1004-0894-NF	08/26/94	2,4-DINITROTOLUENE	0.12	0.030		*		QP-KD
GW-1004-0994	09/30/94	2,4-DINITROTOLUENE	0.13	0.030		*		QP-KD
GW-1004-1094	10/21/94	2,4-DINITROTOLUENE	0.13	0.030	Y	*		QP-KD
GW-1004-1294	12/09/94	2,4-DINITROTOLUENE	0.10	0.030	Y	*		QP-KD
GW-1004-0195	01/27/95	2,4-DINITROTOLUENE	3.5	0.030		*		QP-KD
GW-1004-0195-F	01/27/95	2,4-DINITROTOLUENE	0.56	0.030		*		QP-KD
GW-1004-0295	02/27/95	2,4-DINITROTOLUENE	0.22	0.030		*		QP-KD
GW-1004-0395	03/29/95	2,4-DINITROTOLUENE	0.17	0.030		*		QP-KD
GW-1004-0495	04/24/95	2,4-DINITROTOLUENE	0.14	0.030		*		QP-KD
GW-1004-0595	05/31/95	2,4-DINITROTOLUENE	0.12	0.030		*		QP-KD
GW-1004-0695	06/27/95	2,4-DINITROTOLUENE	0.14	0.030		*		QP-KD
GW-1004-0795	07/19/95	2,4-DINITROTOLUENE	0.13	0.030		*		QP-KD
GW-1004-0895	08/30/95	2,4-DINITROTOLUENE	0.16	0.030	Y	*		QP-KD
GW-1004-0995	09/20/95	2,4-DINITROTOLUENE	0.13	0.030		*		QP-KD
GW-1004-1095	10/23/95	2,4-DINITROTOLUENE	0.14	0.030		*		QP-KD
GW-1004-1195	11/27/95	2,4-DINITROTOLUENE	0.14	0.030		*		QP-KD
GW-1004-1295	12/07/95	2,4-DINITROTOLUENE	0.12	0.030		*		QP-KD
GW-1004-8196	02/07/96	2,4-DINITROTOLUENE	0.14	0.030		*		QP-KD
GW-1004-8296	04/03/96	2,4-DINITROTOLUENE	0.15	0.030		*		QP-KD
GW-1004-8396	05/01/96	2,4-DINITROTOLUENE	0.13	0.030		*	0000	QP-KD
GW-1004-8496	07/10/96	2,4-DINITROTOLUENE	0.12	0.030		*	0000	QP-KD
GW-1004-8596	09/04/96	2,4-DINITROTOLUENE	0.11	0.030		*	0000	
GW-1005-0187	03/11/87	2,4-DINITROTOLUENE	ND	0.200		*		QP-KD
GW-1005-0287	06/16/87	2,4-DINITROTOLUENE	ND	0.200		*		QP-KD
GW-1005-0387	10/01/87	2,4-DINITROTOLUENE	0.61	0.200		*		QP-KD
GW-1005-0487	12/14/87	2,4-DINITROTOLUENE	0.40	0.200		*		QP-KD
GW-1005-0188	03/21/88	2,4-DINITROTOLUENE	0.96	0.200		*		QP-KD

2,4-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1005-0288	06/01/88	2,4-DINITROTOLUENE	1.19	0.200		*		QP-KD
GW-1005-0388	08/11/88	2,4-DINITROTOLUENE	0.43	0.200		*		QP-KD
GW-1005-0488	11/14/88	2,4-DINITROTOLUENE	ND	0.200		*		QP-KD
GW-1005-0289	04/06/89	2,4-DINITROTOLUENE	ND	0.050		*		QP-KD
GW-1005-032190	03/21/90	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-103190	10/31/90	2,4-DINITROTOLUENE	0.16	0.03		*		QP-KD
GW-1005-012991	01/29/91	2,4-DINITROTOLUENE	0.14	0.03		*		QP-KD
GW-1005-050191	05/01/91	2,4-DINITROTOLUENE	0.14	0.03		*		QP-KD
GW-1005-060391	06/03/91	2,4-DINITROTOLUENE	0.13	0.030		*		QP-KD
GW-1005-071691	07/16/91	2,4-DINITROTOLUENE	0.14	0.030		*		QP-KD
GW-1005-102291	10/22/91	2,4-DINITROTOLUENE	0.14	0.030		*		QP-KD
GW-1005-112591	11/25/91	2,4-DINITROTOLUENE	0.11	0.030		*		QP-KD
GW-1005-021092	02/10/92	2,4-DINITROTOLUENE	0.14	0.030		*		QP-KD
GW-1005-8292	04/06/92	2,4-DINITROTOLUENE	0.10	0.030		*		QP-KD
GW-1005-8392	05/04/92	2,4-DINITROTOLUENE	0.086	0.030		*		QP-KD
GW-1005-8492	07/13/92	2,4-DINITROTOLUENE	0.098	0.030		*		QP-KD
GW-1005-8592	10/05/92	2,4-DINITROTOLUENE	0.092	0.030		*		QP-KD
GW-1005-8692	12/21/92	2,4-DINITROTOLUENE	0.11	0.030		*		QP-KD
GW-1005-0193	01/25/93	2,4-DINITROTOLUENE	ND	0.59		*		QP-KD
GW-1005-0393	03/08/93	2,4-DINITROTOLUENE	0.086	0.030		*		QP-KD
GW-1005-0493	04/12/93	2,4-DINITROTOLUENE	0.11	0.030		*		QP-KD
GW-1005-0593	05/17/93	2,4-DINITROTOLUENE	0.091	0.030		*		QP-KD
GW-1005-0793	07/29/93	2,4-DINITROTOLUENE	0.081	0.030	Y	*		QP-KD
GW-1005-0993	09/28/93	2,4-DINITROTOLUENE	0.062	0.030		*		QP-KD
GW-1005-1093	10/25/93	2,4-DINITROTOLUENE	0.043	0.030		*		QP-KD
GW-1005-1193	11/23/93	2,4-DINITROTOLUENE	0.065	0.030		*		QP-KD
GW-1005-1293	12/12/93	2,4-DINITROTOLUENE	0.058	0.030		*		QP-KD
GW-1005-0194	01/25/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0294	02/14/94	2,4-DINITROTOLUENE	0.184	0.076		2-QC		QP-KD
GW-1005-0394	03/29/94	2,4-DINITROTOLUENE	0.054	0.030		R-QC		QP-KD
GW-1005-0494	04/22/94	2,4-DINITROTOLUENE	0.13	0.030		*		QP-KD
GW-1005-0594	05/20/94	2,4-DINITROTOLUENE	0.13	0.030		*		QP-KD
GW-1005-0694	06/17/94	2,4-DINITROTOLUENE	0.091	0.030		*		QP-KD
GW-1005-0794	07/29/94	2,4-DINITROTOLUENE	(0.017)	0.030		*		QP-KD
GW-1005-0894	08/26/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0994	09/30/94	2,4-DINITROTOLUENE	(0.018)	0.030		*		QP-KD
GW-1005-1094	10/21/94	2,4-DINITROTOLUENE	ND	0.030	T	*		QP-KD
GW-1005-1294	12/09/94	2,4-DINITROTOLUENE	(0.016)	0.030	Y	*		QP-KD
GW-1005-0195	01/27/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0295	02/27/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0395	03/29/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0495	04/24/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1005-0595	05/31/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1006-0187	03/13/87	2,4-DINITROTOLUENE	0.30	0.200		*		NS-A
GW-1006-0287	06/02/87	2,4-DINITROTOLUENE	0.60	0.200		*		NS-A
GW-1006-0387	09/28/87	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1006-0487	12/12/87	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1006-0188	03/01/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1006-0288	05/25/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1006-0388	08/08/88	2,4-DINITROTOLUENE	0.92	0.200		*		NS-A
GW-1006-0289	04/17/89	2,4-DINITROTOLUENE	ND	0.050		*		NS-A
GW-1006-032090	03/20/90	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1006-110790	11/07/90	2,4-DINITROTOLUENE	0.16	0.030		*		NS-A
GW-1006-012991	01/29/91	2,4-DINITROTOLUENE	0.15	0.03		*		NS-A
GW-1006-043091	04/30/91	2,4-DINITROTOLUENE	0.09	0.03		*		NS-A
GW-1006-060591	06/05/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1006-081291	08/12/91	2,4-DINITROTOLUENE	0.21	0.030		*		NS-A
GW-1006-101591	10/15/91	2,4-DINITROTOLUENE	0.40	0.030		*		NS-A
GW-1006-121691	12/16/91	2,4-DINITROTOLUENE	0.28	0.030		*		NS-A
GW-1006-012092	01/20/92	2,4-DINITROTOLUENE	0.19	0.030		*		NS-A
GW-1006-8292	04/08/92	2,4-DINITROTOLUENE	0.30	0.030		*		NS-A
GW-1006-8392	06/16/92	2,4-DINITROTOLUENE	0.17	0.030		*		NS-A
GW-1006-8492	07/14/92	2,4-DINITROTOLUENE	0.40	0.030		*		NS-A
GW-1006-8592	09/14/92	2,4-DINITROTOLUENE	0.080	0.030		*		NS-A
GW-1006-8692	11/23/92	2,4-DINITROTOLUENE	0.12	0.030		*		NS-A
GW-1006-010593	01/05/93	2,4-DINITROTOLUENE	0.14	0.030		*		NS-A

2,4-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1006-0293	02/03/93	2,4-DINITROTOLUENE	0.22	0.030		1-YQC1		NS-A
GW-1006-0393	03/01/93	2,4-DINITROTOLUENE	0.12	0.030		*		NS-A
GW-1006-0693	06/28/93	2,4-DINITROTOLUENE	0.21	0.030		*		NS-A
GW-1006-B194	02/16/94	2,4-DINITROTOLUENE	0.301	0.076		2-Q<>		NS-A
GW-1006-B394	06/13/94	2,4-DINITROTOLUENE	0.54	0.030		*		NS-A
GW-1006-B494	08/17/94	2,4-DINITROTOLUENE	0.28	0.030		*		NS-A
GW-1006-B494-NF	08/17/94	2,4-DINITROTOLUENE	0.52	0.030		*		NS-A
GW-1006-B594	09/20/94	2,4-DINITROTOLUENE	0.17	0.030		*		NS-A
GW-1006-B694	11/02/94	2,4-DINITROTOLUENE	0.19	0.030		*		NS-A
GW-1006-B195	02/09/95	2,4-DINITROTOLUENE	0.56	0.030		*		NS-A
GW-1006-B195-F	02/09/95	2,4-DINITROTOLUENE	0.52	0.030		*		NS-A
GW-1006-B295	04/03/95	2,4-DINITROTOLUENE	0.19	0.030		*		NS-A
GW-1006-B595	09/13/95	2,4-DINITROTOLUENE	0.37	0.030		*		NS-A
GW-1006-B695	11/29/95	2,4-DINITROTOLUENE	0.042	0.030		*		NS-A
GW-1006-B196	01/16/96	2,4-DINITROTOLUENE	(0.018)	0.030		*		NS-A
GW-1006-B296	04/02/96	2,4-DINITROTOLUENE	(0.023)	0.030		*		NS-A
GW-1006-B396	05/07/96	2,4-DINITROTOLUENE	0.61	0.030		*	0000	NS-A
GW-1006-B496	07/16/96	2,4-DINITROTOLUENE	0.38	0.030		*	0000	NS-A
GW-1006-B596	09/12/96	2,4-DINITROTOLUENE	(0.029)	0.030		*	0000	
GW-1007-Q187	03/13/87	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1007-Q287	06/02/87	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1007-Q387	09/29/87	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1007-Q487	12/12/87	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1007-Q188	03/01/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1007-Q288	05/25/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1007-Q388	08/09/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1007-Q289	04/17/89	2,4-DINITROTOLUENE	ND	0.050		*		NS-A
GW-1007-031490	03/14/90	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-110790	11/07/90	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-012991	01/29/91	2,4-DINITROTOLUENE	ND	0.03		*		NS-A
GW-1007-043091	04/30/91	2,4-DINITROTOLUENE	ND	0.03		*		NS-A
GW-1007-060591	06/05/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-081291	08/12/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-101591	10/15/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-121691	12/16/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-012092	01/20/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-B292	04/08/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-B392	06/16/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-B492	07/14/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-B592	09/14/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-B692	11/23/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-010593	01/05/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-0393	03/01/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-B194	02/23/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-B294	03/07/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-B394	06/13/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-B494	08/17/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-B594	09/20/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-B694	11/02/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-B195	02/09/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-B295	04/03/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-B595	09/13/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-B695	11/29/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-B196	01/16/96	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-B296	04/02/96	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1007-B396	05/07/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-1007-B496	07/16/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-1007-B596	09/12/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-1008-Q187	03/13/87	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1008-Q287	06/19/87	2,4-DINITROTOLUENE	6.40	0.200		*	2000	NS-A
GW-1008-Q387	09/29/87	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1008-Q487	12/12/87	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1008-Q188	03/01/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1008-Q288	05/25/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1008-Q388	08/09/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1008-Q289	04/05/89	2,4-DINITROTOLUENE	ND	0.050		*		NS-A

2,4-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1008-043090	04/30/90	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-110690	11/06/90	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-013191	01/31/91	2,4-DINITROTOLUENE	ND	0.03		*		NS-A
GW-1008-043091	04/30/91	2,4-DINITROTOLUENE	ND	0.03		*		NS-A
GW-1008-060591	06/05/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-081291	08/12/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-121191	12/11/91	2,4-DINITROTOLUENE	0.030	0.030		*		NS-A
GW-1008-012092	01/20/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-B292	04/02/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-B392	06/17/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-B492	07/14/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-B592	09/14/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-B692	11/23/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-010693	01/06/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-0393	03/02/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-B194	02/23/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-B394	06/13/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-B494	08/18/94	2,4-DINITROTOLUENE	ND	10		*		NS-A
GW-1008-B494	08/18/94	2,4-DINITROTOLUENE	0.08	0.030		2-QCN		NS-A
GW-1008-B594	09/20/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-B694	11/02/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-B195	02/09/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-B295	03/22/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-B595	09/13/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-B695	11/30/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-B196	02/26/96	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1008-B296	04/01/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-1008-B396	05/06/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-1008-B496	07/16/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-1008-B596	09/16/96	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1009-0187	03/13/87	2,4-DINITROTOLUENE	0.48	0.200		*		NS-A
GW-1009-0287	06/19/87	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1009-0387	09/22/87	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1009-0487	12/12/87	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1009-0188	03/01/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1009-0288	05/25/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1009-0388	08/09/88	2,4-DINITROTOLUENE	ND	0.050		*		NS-A
GW-1009-0289	04/05/89	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-032090	03/20/90	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-110690	11/06/90	2,4-DINITROTOLUENE	ND	0.03		*		NS-A
GW-1009-013191	01/31/91	2,4-DINITROTOLUENE	ND	0.03		*		NS-A
GW-1009-043091	04/30/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-060591	06/05/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-081291	08/12/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-101591	10/15/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-121191	12/11/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-012092	01/20/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-B292	04/02/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-B392	06/17/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-B492	07/14/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-B592	09/14/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-B692	11/23/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-010693	01/06/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-B293	03/02/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-B393	06/28/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-B194	02/23/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-B394	06/13/94	2,4-DINITROTOLUENE	ND	0.030		2-QCN		NS-A
GW-1009-B494	08/18/94	2,4-DINITROTOLUENE	ND	0.030		2-QCN		NS-A
GW-1009-B494-MF	08/18/94	2,4-DINITROTOLUENE	0.030	0.030		*		NS-A
GW-1009-B594	09/20/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-B694	11/02/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-B195	02/13/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-B195-F	02/13/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-B295	03/22/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-B595	09/13/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-B695	11/30/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A

2,4-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1009-B196	02/26/96	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-B296	04/01/96	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1009-B396	05/06/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-1009-B496	07/16/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-1009-B596	09/16/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-1010-Q187	01/01/87	2,4-DINITROTOLUENE	ND	10.0		A-QJ		WF-A
GW-1010-Q187	03/10/87	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1010-Q287	05/26/87	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1010-Q387	09/22/87	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1010-Q487	12/05/87	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1010-030288	03/02/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1010-Q288	05/24/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1010-Q388	08/09/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1010-1088	08/09/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1010-Q488	11/10/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1010-Q289	04/05/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-1010-031990	03/19/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-081490	08/14/90	2,4-DINITROTOLUENE	ND	.03		*		WF-A
GW-1010-Q191	01/28/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1010-Q291	04/29/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1010-061191	06/11/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-Q391	07/09/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-101691	10/16/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-021092	02/10/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-B292	03/19/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-B392	05/05/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-B492	07/06/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-B592	10/20/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-B692	11/10/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-B193	01/07/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-B293	03/02/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-B393	05/05/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-Q493	12/07/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-Q394	08/10/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1010-Q195	01/31/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-Q187	01/01/87	2,4-DINITROTOLUENE	ND	10.0		A-QJ		WF-A
GW-1011-Q187	03/10/87	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1011-Q287	05/26/87	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1011-Q387	09/22/87	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1011-Q487	12/05/87	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1011-030288	03/02/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1011-Q288	05/24/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1011-031990	03/19/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-081490	08/14/90	2,4-DINITROTOLUENE	ND	.03		*		WF-A
GW-1011-Q191	01/28/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1011-022691	02/26/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1011-Q291	04/29/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1011-061191	06/11/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-Q391	07/09/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-B292	04/06/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-B392	05/05/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-B592	10/20/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-B692	11/10/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-B193	01/07/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-B293	03/02/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-B393	05/20/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-Q493	12/07/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1011-Q394	08/10/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1012-Q187	03/02/87	2,4-DINITROTOLUENE	ND	0.200		*		BKG-KD
GW-1012-Q287	06/16/87	2,4-DINITROTOLUENE	ND	0.200		*		BKG-KD
GW-1012-Q387	09/30/87	2,4-DINITROTOLUENE	ND	0.200		*		BKG-KD
GW-1012-Q487	12/18/87	2,4-DINITROTOLUENE	ND	0.200		*		BKG-KD
GW-1012-Q188	03/21/88	2,4-DINITROTOLUENE	ND	0.200		*		BKG-KD
GW-1012-Q288	06/01/88	2,4-DINITROTOLUENE	ND	0.200		*		BKG-KD
GW-1012-Q388	08/11/88	2,4-DINITROTOLUENE	ND	0.200		*		BKG-KD
GW-1012-Q488	11/30/88	2,4-DINITROTOLUENE	ND	0.200		*		BKG-KD

2,4-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1012-0289	04/12/89	2,4-DINITROTOLUENE	0.06	0.050		*		BKG-KD
GW-1012-032290	03/22/90	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-121290	12/12/90	2,4-DINITROTOLUENE	ND	0.03		*		BKG-KD
GW-1012-020691	02/06/91	2,4-DINITROTOLUENE	ND	0.03		*		BKG-KD
GW-1012-042991	04/29/91	2,4-DINITROTOLUENE	ND	0.03		*		BKG-KD
GW-1012-061291	06/12/91	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-072991	07/29/91	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-110491	11/04/91	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-121191	12/11/91	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-012792	01/27/92	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-0292	04/16/92	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-0392	05/07/92	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-0492	07/07/92	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-0592	10/07/92	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-0692	12/01/92	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-0193	01/21/93	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-0293	03/08/93	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-0393	06/09/93	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-0493	07/07/93	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-0593	09/07/93	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-0693	11/01/93	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-090894	09/08/94	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-090894	09/08/94	2,4-DINITROTOLUENE	ND	10	N1	*		BKG-KD
GW-1012-0195	03/08/95	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-0196	02/08/96	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1012-0396	07/02/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	BKG-KD
GW-1013-0387	09/28/87	2,4-DINITROTOLUENE	0.56	0.200		*		NS-KD
GW-1013-0387	09/28/87	2,4-DINITROTOLUENE	ND	10.000		*		NS-KD
GW-1013-0487	12/07/87	2,4-DINITROTOLUENE	0.30	0.200		*		NS-KD
GW-1013-0188	02/25/88	2,4-DINITROTOLUENE	0.52	0.200		*		NS-KD
GW-1013-0288	05/24/88	2,4-DINITROTOLUENE	0.20	0.200		*		NS-KD
GW-1013-0388	10/24/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-KD
GW-1013-0488	11/10/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-KD
GW-1013-0289	04/05/89	2,4-DINITROTOLUENE	0.15	0.050		*		NS-KD
GW-1013-031390	03/13/90	2,4-DINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-110690	11/06/90	2,4-DINITROTOLUENE	0.038	0.030		*		NS-KD
GW-1013-022091	02/20/91	2,4-DINITROTOLUENE	0.15	0.03		*		NS-KD
GW-1013-043091	04/30/91	2,4-DINITROTOLUENE	0.17	0.03		*		NS-KD
GW-1013-060591	06/05/91	2,4-DINITROTOLUENE	0.070	0.030		*		NS-KD
GW-1013-081391	08/13/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-101691	10/16/91	2,4-DINITROTOLUENE	0.11	0.030		*		NS-KD
GW-1013-121191	12/11/91	2,4-DINITROTOLUENE	0.12	0.030		*		NS-KD
GW-1013-012092	01/20/92	2,4-DINITROTOLUENE	0.097	0.030		*		NS-KD
GW-1013-0292	04/08/92	2,4-DINITROTOLUENE	0.063	0.030		*		NS-KD
GW-1013-0392	06/15/92	2,4-DINITROTOLUENE	0.053	0.030		*		NS-KD
GW-1013-0492	07/08/92	2,4-DINITROTOLUENE	0.035	0.030		*		NS-KD
GW-1013-0592	09/08/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-0692	11/05/92	2,4-DINITROTOLUENE	0.030	0.030		*		NS-KD
GW-1013-0193	01/06/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-0293	03/08/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-0393	06/09/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-0493	07/01/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-0194	02/14/94	2,4-DINITROTOLUENE	(0.05)	0.076		2-Q<		NS-KD
GW-1013-0394	06/01/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-0494	08/22/94	2,4-DINITROTOLUENE	0.037	0.030		*		NS-KD
GW-1013-0494-MF	08/22/94	2,4-DINITROTOLUENE	0.052	0.030		*		NS-KD
GW-1013-0594	09/26/94	2,4-DINITROTOLUENE	0.050	0.030		*		NS-KD
GW-1013-0694	11/03/94	2,4-DINITROTOLUENE	0.042	0.030		*		NS-KD
GW-1013-0195	02/14/95	2,4-DINITROTOLUENE	0.043	0.030	Y	*		NS-KD
GW-1013-0195-F	02/14/95	2,4-DINITROTOLUENE	0.030	0.030	Y	*		NS-KD
GW-1013-0295	03/22/95	2,4-DINITROTOLUENE	0.040	0.030		*		NS-KD
GW-1013-0495	08/29/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-KD
GW-1013-0595	10/16/95	2,4-DINITROTOLUENE	ND	0.050	Y	*		NS-KD
GW-1013-0196	01/17/96	2,4-DINITROTOLUENE	0.038	0.030		*		NS-KD
GW-1013-0396	05/02/96	2,4-DINITROTOLUENE	0.032	0.030		*	0000	NS-KD
GW-1013-0496	07/15/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-KD

2,4-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1014-0387	09/28/87	2,4-DINITROTOLUENE	0.33	0.200		*		NS-A
GW-1014-0387	09/28/87	2,4-DINITROTOLUENE	10.0	10.000		*		NS-A
GW-1014-0487	12/07/87	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1014-0188	02/25/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1014-0288	05/24/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1014-0388	10/24/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1014-0488	11/10/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1014-0289	04/05/89	2,4-DINITROTOLUENE	ND	0.050		*		NS-A
GW-1014-031390	03/13/90	2,4-DINITROTOLUENE	0.10	0.030		*		NS-A
GW-1014-110690	11/06/90	2,4-DINITROTOLUENE	0.031	0.030		*		NS-A
GW-1014-022091	02/20/91	2,4-DINITROTOLUENE	ND	0.03		*		NS-A
GW-1014-043091	04/30/91	2,4-DINITROTOLUENE	ND	0.03		*		NS-A
GW-1014-060591	06/05/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-081391	08/13/91	2,4-DINITROTOLUENE	0.037	0.030		*		NS-A
GW-1014-101691	10/16/91	2,4-DINITROTOLUENE	0.060	0.030		*		NS-A
GW-1014-121191	12/11/91	2,4-DINITROTOLUENE	0.068	0.030		*		NS-A
GW-1014-012092	01/20/92	2,4-DINITROTOLUENE	0.042	0.030		*		NS-A
GW-1014-8292	04/08/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-8392	06/15/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-8492	07/08/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-8592	09/10/92	2,4-DINITROTOLUENE	0.036	0.030		*		NS-A
GW-1014-8692	11/05/92	2,4-DINITROTOLUENE	0.044	0.030		*		NS-A
GW-1014-8193	01/06/93	2,4-DINITROTOLUENE	(0.023)	0.030		*		NS-A
GW-1014-0393	03/08/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-0593	05/20/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-0793	07/01/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-8194	02/14/94	2,4-DINITROTOLUENE	ND	0.076		2-QC		NS-A
GW-1014-8394	06/01/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-8494	08/22/94	2,4-DINITROTOLUENE	ND	10.0	Y	*		NS-A
GW-1014-8494	08/22/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-8594	09/26/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-8694	11/03/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-8195	02/14/95	2,4-DINITROTOLUENE	ND	0.030	Y	*		NS-A
GW-1014-8295	03/22/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-8495	08/29/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-8595	10/16/95	2,4-DINITROTOLUENE	ND	0.030	Y	*		NS-A
GW-1014-8196	01/17/96	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1014-8396	05/02/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-1014-8496	07/15/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-1015-0387	09/24/87	2,4-DINITROTOLUENE	ND	0.200		*		NS-KD
GW-1015-0387	09/24/87	2,4-DINITROTOLUENE	10.0	10.000		*		NS-KD
GW-1015-0487	12/07/87	2,4-DINITROTOLUENE	ND	0.200		*		NS-KD
GW-1015-0188	02/25/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-KD
GW-1015-0288	05/23/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-KD
GW-1015-0388	10/24/88	2,4-DINITROTOLUENE	0.64	0.200		*		NS-KD
GW-1015-0488	11/10/88	2,4-DINITROTOLUENE	8.82	0.200		*	2000	NS-KD
GW-1015-0189	03/03/89	2,4-DINITROTOLUENE	ND	0.200		*		NS-KD
GW-1015-0289	04/18/89	2,4-DINITROTOLUENE	ND	0.050		*		NS-KD
GW-1015-0389	07/24/89	2,4-DINITROTOLUENE	ND	0.050		*		NS-KD
GW-1015-0489	10/16/89	2,4-DINITROTOLUENE	ND	10.0		*	4000	NS-KD
GW-1015-031390	03/13/90	2,4-DINITROTOLUENE	0.36	0.030		*		NS-KD
GW-1015-110790	11/07/90	2,4-DINITROTOLUENE	ND	0.030		*		NS-KD
GW-1015-021191	02/11/91	2,4-DINITROTOLUENE	ND	0.03		*		NS-KD
GW-1015-050291	05/02/91	2,4-DINITROTOLUENE	ND	0.03		*		NS-KD
GW-1015-061091	06/10/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-KD
GW-1015-081391	08/13/91	2,4-DINITROTOLUENE	0.065	0.030		*		NS-KD
GW-1015-101691	10/16/91	2,4-DINITROTOLUENE	0.053	0.030		*		NS-KD
GW-1015-121691	12/16/91	2,4-DINITROTOLUENE	0.055	0.030		*		NS-KD
GW-1015-012092	01/20/92	2,4-DINITROTOLUENE	0.060	0.030		*		NS-KD
GW-1015-8292	04/09/92	2,4-DINITROTOLUENE	0.054	0.030		*		NS-KD
GW-1015-8392	06/17/92	2,4-DINITROTOLUENE	0.055	0.030		*		NS-KD
GW-1015-8492	07/08/92	2,4-DINITROTOLUENE	0.066	0.030		*		NS-KD
GW-1015-8592	09/08/92	2,4-DINITROTOLUENE	0.062	0.030		*		NS-KD
GW-1015-8692	11/23/92	2,4-DINITROTOLUENE	0.062	0.030		*		NS-KD
GW-1015-010593	01/05/93	2,4-DINITROTOLUENE	0.046	0.030		*		NS-KD
GW-1015-0293	02/01/93	2,4-DINITROTOLUENE	9.86	3.00		1-YQC1	2000	NS-KD

2,4-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1015-0393	03/01/93	2,4-DINITROTOLUENE	0.054	0.030		*		NS-KD
GW-1015-0593	05/10/93	2,4-DINITROTOLUENE	0.058	0.030		*		NS-KD
GW-1015-0693	06/15/93	2,4-DINITROTOLUENE	0.066	0.030		*		NS-KD
GW-1015-0793	07/01/93	2,4-DINITROTOLUENE	0.062	0.030		*		NS-KD
GW-1015-B194	02/16/94	2,4-DINITROTOLUENE	ND	0.076		2-Q<		NS-KD
GW-1015-B394	06/01/94	2,4-DINITROTOLUENE	0.052	0.030		*		NS-KD
GW-1015-B494	08/23/94	2,4-DINITROTOLUENE	0.036	0.030		*		NS-KD
GW-1015-B594	09/22/94	2,4-DINITROTOLUENE	0.036	0.030		*		NS-KD
GW-1015-B694	11/03/94	2,4-DINITROTOLUENE	0.041	0.030		*		NS-KD
GW-1015-B195	02/13/95	2,4-DINITROTOLUENE	0.030	0.030		*		NS-KD
GW-1015-B295	04/03/95	2,4-DINITROTOLUENE	(0.029)	0.030		*		NS-KD
GW-1015-B495	08/28/95	2,4-DINITROTOLUENE	(0.027)	0.030		*		NS-KD
GW-1015-B595	10/24/95	2,4-DINITROTOLUENE	0.031	0.030		*		NS-KD
GW-1015-B196	01/15/96	2,4-DINITROTOLUENE	(0.024)	0.030		*		NS-KD
GW-1015-B396	05/08/96	2,4-DINITROTOLUENE	(0.019)	0.030		*	0000	NS-KD
GW-1015-B496	07/18/96	2,4-DINITROTOLUENE	(0.020)	0.030		*	0000	NS-KD
GW-1016-0387	09/24/87	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1016-0387	09/24/87	2,4-DINITROTOLUENE	10.0	10.000		*		NS-A
GW-1016-0487	12/07/87	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1016-0188	02/25/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1016-0288	05/23/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1016-0189	03/03/89	2,4-DINITROTOLUENE	ND	0.200		*		NS-A
GW-1016-0289	04/18/89	2,4-DINITROTOLUENE	ND	0.050		*		NS-A
GW-1016-0389	07/24/89	2,4-DINITROTOLUENE	ND	0.050		*		NS-A
GW-1016-0489	10/16/89	2,4-DINITROTOLUENE	ND	10.0		*	4000	NS-A
GW-1016-031390	03/13/90	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-110790	11/07/90	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-021191	02/11/91	2,4-DINITROTOLUENE	ND	0.03		*		NS-A
GW-1016-050291	05/02/91	2,4-DINITROTOLUENE	ND	0.03		*		NS-A
GW-1016-061091	06/10/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-081391	08/13/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-101691	10/16/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-121791	12/17/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-012092	01/20/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-B292	04/09/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-B392	06/17/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-B492	07/08/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-B592	09/08/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-B692	11/23/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-010593	01/05/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-0293	02/01/93	2,4-DINITROTOLUENE	ND	0.030		R-YQCM		NS-A
GW-1016-0593	05/10/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-0693	06/15/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-0793	07/01/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-B194	02/16/94	2,4-DINITROTOLUENE	ND	0.076		2-Q<		NS-A
GW-1016-B394	06/01/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-B494	08/23/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-B594	09/22/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-B694	11/03/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-B195	02/13/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-B295	04/03/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-B495	08/28/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-B595	10/24/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-B196	01/15/96	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1016-B396	05/08/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-1016-B496	07/18/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-1017-0387	09/22/87	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1017-0387	09/22/87	2,4-DINITROTOLUENE	10.0	10.000		*		WF-A
GW-1017-0487	12/05/87	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1017-0188	02/23/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1017-0288	05/19/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1017-0388	08/02/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1017-0488	11/17/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1017-031789	03/17/89	2,4-DINITROTOLUENE	ND	0.025		*		WF-A
GW-1017-0289	04/10/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-1017-0190	02/13/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A

2,4-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1017-0290	05/07/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-0390	08/07/90	2,4-DINITROTOLUENE	ND	.03		*		WF-A
GW-1017-0490	10/30/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1017-0191	03/25/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1017-0291	05/08/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1017-0391	07/08/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-100991	10/09/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-0192	01/20/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-0292	04/28/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-0392	09/17/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-0492	10/26/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-0193	01/27/93	2,4-DINITROTOLUENE	ND	0.60		*		WF-A
GW-1017-0293	06/16/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-8194	02/17/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-8294	03/14/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-1017-8394	06/09/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-8494	08/24/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-8494-NF	08/24/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-8594	09/19/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-8694	11/29/94	2,4-DINITROTOLUENE	ND	0.030		2-QC		WF-A
GW-1017-8195	02/21/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-8295	04/06/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-8495	08/29/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-8595	10/19/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-0196	02/12/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1017-0396	08/12/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-1018-0787	07/01/87	2,4-DINITROTOLUENE	ND	10.0		A-Q		WF-A
GW-1018-0787	07/31/87	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1018-0387	09/23/87	2,4-DINITROTOLUENE	0.33	0.200		*		WF-A
GW-1018-0387	09/23/87	2,4-DINITROTOLUENE	10.0	10.000		*		WF-A
GW-1018-0487	12/05/87	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1018-0188	02/23/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1018-0288	05/19/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1018-0388	08/01/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1018-0488	11/29/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1018-031789	03/17/89	2,4-DINITROTOLUENE	ND	0.025		*		WF-A
GW-1018-0289	04/10/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-1018-0190	02/20/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-0290	04/30/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-0390	08/08/90	2,4-DINITROTOLUENE	ND	.03		*		WF-A
GW-1018-0490	10/30/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1018-0191	03/25/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1018-0291	06/03/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-071891	07/18/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-101791	10/17/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-0192	02/03/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-0292	04/15/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-0392	09/16/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-0492	10/29/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-0193	01/27/93	2,4-DINITROTOLUENE	ND	0.60		*		WF-A
GW-1018-0293	06/17/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8693	11/10/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8194	02/28/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8294	03/14/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-1018-8394	06/07/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8494	08/29/94	2,4-DINITROTOLUENE	ND	10.0	Y	*		WF-A
GW-1018-8494	08/29/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8494-NF	08/29/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8594	09/20/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8694	11/29/94	2,4-DINITROTOLUENE	(0.010)	0.030		2-QC		WF-A
GW-1018-8195	02/21/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8295	04/06/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8495	08/29/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-8595	10/19/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-0196	02/06/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1018-0396	08/13/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	

2,4-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1019-0387	09/23/87	2,4-DINITROTOLUENE	0.31	0.200		*		WF-A
GW-1019-0387	09/23/87	2,4-DINITROTOLUENE	10.0	10.000		*		WF-A
GW-1019-0487	12/05/87	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1019-0188	02/23/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1019-0288	05/19/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1019-0388	08/01/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1019-0488	11/29/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1019-031789	03/17/89	2,4-DINITROTOLUENE	ND	0.025		*		WF-A
GW-1019-0289	04/11/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-1019-0190	02/20/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-0290	05/07/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-0390	08/29/90	2,4-DINITROTOLUENE	ND	.030		*		WF-A
GW-1019-0490	10/29/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1019-0191	03/21/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1019-0291	05/15/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1019-071891	07/18/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-100791	10/07/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-0192	02/03/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-0292	04/28/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-0392	08/25/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-0492	10/22/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-0193	01/27/93	2,4-DINITROTOLUENE	ND	0.60		*		WF-A
GW-1019-0293	06/17/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-0493	11/08/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-B294	03/14/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-1019-B394	06/07/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-B494	08/25/94	2,4-DINITROTOLUENE	ND	10.0		*		WF-A
GW-1019-B494	08/25/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-1019-B594	09/20/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-B694	12/01/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-B195	02/28/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-B295	04/28/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-B595	09/27/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-0196	02/08/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1019-0396	08/13/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-1020-0388	09/21/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1020-0488	11/30/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1020-031889	03/18/89	2,4-DINITROTOLUENE	ND	0.025		*		WF-A
GW-1020-0289	04/11/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-1020-0190	02/20/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-0290	05/07/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-0390	08/09/90	2,4-DINITROTOLUENE	ND	.03		*		WF-A
GW-1020-0490	10/29/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1020-0191	03/21/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1020-0291	05/15/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1020-071891	07/18/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-100791	10/07/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-0192	02/03/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-0292	04/15/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-0392	08/24/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-0492	10/22/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-0193	01/26/93	2,4-DINITROTOLUENE	ND	0.60		*		WF-A
GW-1020-0293	06/17/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-B693	11/08/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-B294	03/14/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-1020-B394	06/06/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-B494	08/25/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-1020-B594	09/20/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-B694	12/01/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-B195	02/23/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-B495	08/31/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-B595	10/18/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-0196	02/05/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1020-0396	08/13/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-1021-0388	09/21/88	2,4-DINITROTOLUENE	0.51	0.200		V-Q		WF-A
GW-1021-0488	11/30/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A

2,4-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1021-031889	03/18/89	2,4-DINITROTOLUENE	ND	0.025		*		WF-A
GW-1021-0289	04/12/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-1021-0190	02/26/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-0290	05/08/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-0390	08/09/90	2,4-DINITROTOLUENE	ND	.03		*		WF-A
GW-1021-0490	10/29/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1021-0191	03/21/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1021-0291	05/15/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1021-081491	08/14/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-100891	10/08/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-013092	01/30/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-0292	04/13/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-0392	08/24/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-0492	10/08/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-0193	01/26/93	2,4-DINITROTOLUENE	ND	0.60		*		WF-A
GW-1021-0293	06/22/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-B294	03/14/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-1021-B394	06/01/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-B494	08/18/94	2,4-DINITROTOLUENE	0.04	0.030		2-QCH		WF-A
GW-1021-B594	09/21/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-B694	12/01/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-B195	02/23/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-B495	08/28/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-B595	10/17/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-0196	02/01/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1021-0396	08/14/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-1022-0388	09/21/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1022-0488	11/30/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1022-031889	03/18/89	2,4-DINITROTOLUENE	ND	0.025		*		WF-A
GW-1022-0289	04/11/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-1022-0190	02/26/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-0290	05/08/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-0390	08/09/90	2,4-DINITROTOLUENE	ND	.03		*		WF-A
GW-1022-0490	10/29/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1022-0191	03/21/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1022-0291	05/15/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1022-081491	08/14/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-100891	10/08/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-013092	01/30/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-0292	04/13/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-0392	08/24/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-0492	10/22/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-0193	01/26/93	2,4-DINITROTOLUENE	ND	0.60		*		WF-A
GW-1022-0293	06/24/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-B693	11/10/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-B294	03/14/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-1022-B394	06/01/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-B494	08/18/94	2,4-DINITROTOLUENE	(0.01)	0.030		2-QCH		WF-A
GW-1022-B594	09/21/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-B694	12/01/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-B195	02/23/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-B495	08/28/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-B595	10/17/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-0196	02/01/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1022-0396	08/14/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-1023-0388	09/21/88	2,4-DINITROTOLUENE	ND	0.200		*		WF-A
GW-1023-031889	03/18/89	2,4-DINITROTOLUENE	ND	0.025		*		WF-A
GW-1023-0190	02/13/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-0290	05/07/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-0390	08/07/90	2,4-DINITROTOLUENE	ND	.03		*		WF-A
GW-1023-0490	10/30/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1023-0191	03/25/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1023-0291	05/08/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1023-0391	07/08/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-100991	10/09/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-0192	01/20/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A

2,4-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1023-Q292	04/30/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-Q392	09/17/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-Q492	10/26/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-Q193	01/27/93	2,4-DINITROTOLUENE	ND	0.60		*		WF-A
GW-1023-Q293	06/16/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-B194	02/17/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-B294	03/14/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-1023-B394	06/09/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-B494	08/24/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-B594	09/19/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-B694	11/29/94	2,4-DINITROTOLUENE	ND	0.030		2-QC		WF-A
GW-1023-B195	02/21/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-B295	04/06/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-B495	08/29/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-B595	10/19/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-Q196	02/12/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1023-Q396	08/12/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-1024-Q388	09/22/88	2,4-DINITROTOLUENE	0.40	0.200		V-Q		WF-A
GW-1024-Q488	11/11/88	2,4-DINITROTOLUENE	ND	0.20		V-Q		WF-A
GW-1024-031489	03/14/89	2,4-DINITROTOLUENE	ND	0.025		*		WF-A
GW-1024-031589	03/15/89	2,4-DINITROTOLUENE	ND	0.025		*		WF-A
GW-1024-041189	04/11/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-1024-051889	05/18/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-1024-061589	06/15/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-1024-Q389	07/12/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-1024-080989	08/09/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-1024-091989	09/19/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-1024-Q489	10/18/89	2,4-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-1024-Q190	02/21/90	2,4-DINITROTOLUENE	ND	10.000		*		WF-A
GW-1024-Q190	02/21/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-Q290	06/05/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-Q390	08/28/90	2,4-DINITROTOLUENE	ND	.030		*		WF-A
GW-1024-Q490	11/27/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1024-Q191	02/26/91	2,4-DINITROTOLUENE	ND	10.0		*		WF-A
GW-1024-Q191	02/26/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1024-Q291	04/10/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-1024-071591	07/15/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-101091	10/10/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-Q192	02/06/92	2,4-DINITROTOLUENE	ND	10.0		3-H15		WF-A
GW-1024-Q192	03/26/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-Q292	04/30/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-Q392	09/16/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-Q492	10/26/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-Q193	03/15/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-Q193	03/15/93	2,4-DINITROTOLUENE	ND	10.0		2-<M		WF-A
GW-1024-Q293	06/16/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-Q194	03/22/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-Q294	06/09/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-Q394	07/20/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-Q494	11/22/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-Q195	03/15/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-Q395	08/31/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-Q495	10/25/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-Q196	01/30/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1024-Q296	05/09/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-1024-Q396	07/18/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-1024-Q496	10/11/96	2,4-DINITROTOLUENE	ND	0.030		*		
GW-1026-Q488	12/08/88	2,4-DINITROTOLUENE	ND	0.200		*		QP-A
GW-1026-Q289	04/19/89	2,4-DINITROTOLUENE	ND	0.050		R-QR<3		QP-A
GW-1026-040490	04/04/90	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-121290	12/12/90	2,4-DINITROTOLUENE	ND	0.03		*		QP-A
GW-1026-020691	02/06/91	2,4-DINITROTOLUENE	ND	0.03		*		QP-A
GW-1026-042591	04/25/91	2,4-DINITROTOLUENE	ND	0.03		*		QP-A
GW-1026-052391	05/23/91	2,4-DINITROTOLUENE	ND	0.03		*		QP-A
GW-1026-070991	07/09/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-090591	09/05/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A

2,4-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1026-111191	11/11/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-011392	01/13/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-B292	03/03/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-B392	05/11/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-B492	07/09/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-B592	09/23/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-B692	12/01/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-B193	01/14/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-B293	03/03/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-B393	05/05/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-B493	07/07/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-072393	07/23/93	2,4-DINITROTOLUENE	ND	0.030	Y	*		QP-A
GW-1026-B593	09/07/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-B693	12/15/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-Q194	03/02/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-Q294	04/26/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-Q394	08/11/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-091294	09/12/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-Q494	11/22/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-Q195	01/24/95	2,4-DINITROTOLUENE	ND	0.030	Y	*		QP-A
GW-1026-Q395	07/06/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-Q196	02/19/96	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1026-Q396	07/08/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	QP-A
GW-1027-Q488	12/06/88	2,4-DINITROTOLUENE	ND	0.200		*		QP-KD
GW-1027-Q289	04/12/89	2,4-DINITROTOLUENE	1.14	0.050		R-H61C		QP-KD
GW-1027-032990	03/29/90	2,4-DINITROTOLUENE	38.0	0.090		*		QP-KD
GW-1027-102490	10/24/90	2,4-DINITROTOLUENE	12.0	0.03		*		QP-KD
GW-1027-020491	02/04/91	2,4-DINITROTOLUENE	12.0	0.03		*		QP-KD
GW-1027-042591	04/25/91	2,4-DINITROTOLUENE	12.0	0.03		*		QP-KD
GW-1027-052391	05/23/91	2,4-DINITROTOLUENE	8.50	0.03		*		QP-KD
GW-1027-071591	07/15/91	2,4-DINITROTOLUENE	0.10	0.030		*		QP-KD
GW-1027-090591	09/05/91	2,4-DINITROTOLUENE	3.00	0.030		*		QP-KD
GW-1027-111191	11/11/91	2,4-DINITROTOLUENE	3.00	0.030		*		QP-KD
GW-1027-011392	01/13/92	2,4-DINITROTOLUENE	9.00	0.030		*		QP-KD
GW-1027-B292	03/19/92	2,4-DINITROTOLUENE	0.42	0.030		*		QP-KD
GW-1027-B392	05/11/92	2,4-DINITROTOLUENE	0.62	0.030		*		QP-KD
GW-1027-B492	07/09/92	2,4-DINITROTOLUENE	7.5	0.030		*		QP-KD
GW-1027-B592	10/07/92	2,4-DINITROTOLUENE	19	0.030		*		QP-KD
GW-1027-B692	12/01/92	2,4-DINITROTOLUENE	1.6	0.030		*		QP-KD
GW-1027-011393	01/13/93	2,4-DINITROTOLUENE	26	0.030		*		QP-KD
GW-1027-0393	03/09/93	2,4-DINITROTOLUENE	10	0.030		*		QP-KD
GW-1027-0593	05/10/93	2,4-DINITROTOLUENE	1.8	0.030		*		QP-KD
GW-1027-B493	07/29/93	2,4-DINITROTOLUENE	4.8	0.030	Y	*		QP-KD
GW-1027-0993	09/23/93	2,4-DINITROTOLUENE	5.5	0.030		*		QP-KD
GW-1027-1193	11/01/93	2,4-DINITROTOLUENE	3.7	0.030		*		QP-KD
GW-1027-1293	12/08/93	2,4-DINITROTOLUENE	1.6	0.030		*		QP-KD
GW-1027-B194	02/28/94	2,4-DINITROTOLUENE	1.0	0.030		*		QP-KD
GW-1027-B294	04/26/94	2,4-DINITROTOLUENE	0.96	0.030		*		QP-KD
GW-1027-B394	05/23/94	2,4-DINITROTOLUENE	0.95	0.030		*		QP-KD
GW-1027-B494	08/15/94	2,4-DINITROTOLUENE	0.40	0.030		*		QP-KD
GW-1027-B594	09/12/94	2,4-DINITROTOLUENE	0.85	0.030		*		QP-KD
GW-1027-B594	09/12/94	2,4-DINITROTOLUENE	ND	10.0		*		QP-KD
GW-1027-B694	11/22/94	2,4-DINITROTOLUENE	0.45	0.30	N6	*		QP-KD
GW-1027-B195	01/24/95	2,4-DINITROTOLUENE	1.0	0.030	Y	*		QP-KD
GW-1027-B295	04/12/95	2,4-DINITROTOLUENE	4.6	1.5		J		QP-KD
GW-1027-B495	07/06/95	2,4-DINITROTOLUENE	4.6	0.030		*		QP-KD
GW-1027-B595	10/25/95	2,4-DINITROTOLUENE	4.6	0.030		*		QP-KD
GW-1027-Q196	01/18/96	2,4-DINITROTOLUENE	2.7	0.030		*		QP-KD
GW-1027-Q296	05/22/96	2,4-DINITROTOLUENE	2.9	0.030	Y	*	0000	QP-KD
GW-1027-Q396	07/08/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	QP-KD
GW-1028-Q488	12/06/88	2,4-DINITROTOLUENE	ND	0.200		*		NS-P
GW-1028-Q289	04/19/89	2,4-DINITROTOLUENE	ND	0.050		*		NS-P
GW-1028-031290	03/12/90	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-102490	10/24/90	2,4-DINITROTOLUENE	ND	0.03		*		NS-P
GW-1028-020491	02/04/91	2,4-DINITROTOLUENE	ND	0.03		*		NS-P
GW-1028-043091	04/30/91	2,4-DINITROTOLUENE	ND	0.03		*		NS-P

2,4-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1028-052391	05/23/91	2,4-DINITROTOLUENE	ND	0.03		*		NS-P
GW-1028-081991	08/19/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-110491	11/04/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-120491	12/04/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-8192	03/12/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-8292	04/27/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-8392	06/15/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-8492	07/08/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-8592	09/08/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-8692	11/05/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-8193	01/11/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-8293	04/07/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-8393	06/15/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-9194	03/22/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-9294	05/23/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-9394	08/11/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-090794	09/07/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-090794-NF	09/07/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-9494	10/25/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		NS-P
GW-1028-9195	02/21/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-9195-F	02/21/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-9295	04/05/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-9395	07/13/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-9495	10/26/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-9196	01/18/96	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1028-9296	05/22/96	2,4-DINITROTOLUENE	ND	0.030	Y	*	0000	NS-P
GW-1028-9396	07/08/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-P
GW-1029-050191	05/01/91	2,4-DINITROTOLUENE	ND	0.03		*		QP-KD
GW-1029-060391	06/03/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-072291	07/22/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-091291	09/12/91	2,4-DINITROTOLUENE	ND	9.00		*		QP-KD
GW-1029-102291	10/22/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-112591	11/25/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-022592	02/25/92	2,4-DINITROTOLUENE	ND	0.590		*		QP-KD
GW-1029-8292	04/07/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-8392	05/06/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-8492	07/13/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-8592	10/05/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-8692	12/10/92	2,4-DINITROTOLUENE	ND	0.22		*		QP-KD
GW-1029-8193	01/19/93	2,4-DINITROTOLUENE	ND	0.59		4		QP-KD
GW-1029-8293	04/20/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-8393	06/10/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-8493	09/01/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-8593	09/28/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-102593	10/25/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-8693	11/23/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-8194	01/24/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-8294	03/29/94	2,4-DINITROTOLUENE	ND	0.030		2-QC		QP-KD
GW-1029-8394	06/30/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-8494	08/23/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-8594	09/08/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-8694	11/28/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-8195	02/22/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-8295	04/12/95	2,4-DINITROTOLUENE	ND	0.030		UJ		QP-KD
GW-1029-8495	07/13/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-8595	10/23/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-8196	01/23/96	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1029-8296	05/01/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	QP-KD
GW-1029-8496	07/10/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	QP-KD
GW-1030-050691	05/06/91	2,4-DINITROTOLUENE	0.05	0.03		*		QP-KD
GW-1030-061791	06/17/91	2,4-DINITROTOLUENE	0.038	0.030		*		QP-KD
GW-1030-072291	07/22/91	2,4-DINITROTOLUENE	0.056	0.030		*		QP-KD
GW-1030-092491	09/24/91	2,4-DINITROTOLUENE	ND	10.0		*		QP-KD
GW-1030-102291	10/22/91	2,4-DINITROTOLUENE	0.054	0.030		*		QP-KD
GW-1030-112591	11/25/91	2,4-DINITROTOLUENE	0.047	0.030		*		QP-KD
GW-1030-021092-UF	02/10/92	2,4-DINITROTOLUENE	0.040	0.030		*		QP-KD

2,4-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1030-B292-UF	04/06/92	2,4-DINITROTOLUENE	0.044	0.030		*		QP-KD
GW-1030-B392-UF	05/04/92	2,4-DINITROTOLUENE	0.049	0.030		*		QP-KD
GW-1030-B492-UF	07/13/92	2,4-DINITROTOLUENE	0.033	0.030		*		QP-KD
GW-1030-B592	10/05/92	2,4-DINITROTOLUENE	0.044	0.030		*		QP-KD
GW-1030-B692	12/21/92	2,4-DINITROTOLUENE	0.045	0.030		*		QP-KD
GW-1030-B193	01/19/93	2,4-DINITROTOLUENE	ND	0.59		4		QP-KD
GW-1030-B293	04/12/93	2,4-DINITROTOLUENE	0.18	0.030		*		QP-KD
GW-1030-B393	06/22/93	2,4-DINITROTOLUENE	0.075	0.030		*		QP-KD
GW-1030-B493	07/29/93	2,4-DINITROTOLUENE	0.16	0.030	Y	*		QP-KD
GW-1030-0893	08/16/93	2,4-DINITROTOLUENE	0.12	0.030		*		QP-KD
GW-1030-0993	09/28/93	2,4-DINITROTOLUENE	0.16	0.030		*		QP-KD
GW-1030-1093	10/25/93	2,4-DINITROTOLUENE	0.17	0.030		*		QP-KD
GW-1030-1193	11/23/93	2,4-DINITROTOLUENE	0.051	0.030		*		QP-KD
GW-1030-1293	12/12/93	2,4-DINITROTOLUENE	0.078	0.030		*		QP-KD
GW-1030-B194	01/24/94	2,4-DINITROTOLUENE	0.054	0.030		*		QP-KD
GW-1030-B294	03/29/94	2,4-DINITROTOLUENE	0.051	0.030		R-QC		QP-KD
GW-1030-0494	04/22/94	2,4-DINITROTOLUENE	0.045	0.030		*		QP-KD
GW-1030-B394	05/20/94	2,4-DINITROTOLUENE	0.13	0.030		*		QP-KD
GW-1030-061794	06/17/94	2,4-DINITROTOLUENE	0.093	0.030		*		QP-KD
GW-1030-B494	07/29/94	2,4-DINITROTOLUENE	0.033	0.030		*		QP-KD
GW-1030-B594	09/30/94	2,4-DINITROTOLUENE	(0.020)	0.030		*		QP-KD
GW-1030-B694	12/09/94	2,4-DINITROTOLUENE	(0.019)	0.030	Y	*		QP-KD
GW-1030-B195	02/27/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-B295	04/24/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-B495	07/19/95	2,4-DINITROTOLUENE	(0.026)	0.030		*		QP-KD
GW-1030-B595	10/23/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-KD
GW-1030-B196	02/07/96	2,4-DINITROTOLUENE	ND	0.040		*		QP-KD
GW-1030-B396	05/01/96	2,4-DINITROTOLUENE	0.035	0.030		*	0000	QP-KD
GW-1030-B496	07/10/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	QP-KD
GW-1031-050291	05/02/91	2,4-DINITROTOLUENE	ND	0.03		*		NS-P
GW-1031-061191	06/11/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-073091	07/30/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-091191	09/11/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-091191	09/11/91	2,4-DINITROTOLUENE	ND	10.0		*		NS-P
GW-1031-102191	10/21/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-012192	01/21/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B292	04/27/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B392	06/16/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B492	07/08/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B592	09/14/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B692	11/23/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B193	01/19/93	2,4-DINITROTOLUENE	ND	0.59		4		NS-P
GW-1031-B293	03/31/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B393	06/09/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B493	07/01/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B194	02/24/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B394	06/21/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B494	08/17/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B594	09/06/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B594-NF	09/06/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B694	11/28/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B195	02/21/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B195-F	02/21/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B295	04/05/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B495	08/29/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B595	10/16/95	2,4-DINITROTOLUENE	ND	0.030	Y	*		NS-P
GW-1031-B196	01/17/96	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1031-B396	05/02/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-P
GW-1031-B496	07/15/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-P
GW-1032-050891	05/08/91	2,4-DINITROTOLUENE	0.06	0.03		*		NS-KD
GW-1032-061091	06/10/91	2,4-DINITROTOLUENE	0.52	0.030		*		NS-KD
GW-1032-073091	07/30/91	2,4-DINITROTOLUENE	0.040	0.030		*		NS-KD
GW-1032-091191	09/11/91	2,4-DINITROTOLUENE	ND	11.0		2-Q		NS-KD
GW-1032-102191	10/21/91	2,4-DINITROTOLUENE	0.091	0.030		*		NS-KD
GW-1032-120491	12/04/91	2,4-DINITROTOLUENE	0.13	0.030		*		NS-KD
GW-1032-121191	12/11/91	2,4-DINITROTOLUENE	0.48	0.030		*		NS-KD

2,4-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1032-012192	01/21/92	2,4-DINITROTOLUENE	0.067	0.030		*		NS-KD
GW-1032-8292	04/27/92	2,4-DINITROTOLUENE	0.088	0.030		*		NS-KD
GW-1032-8392	06/17/92	2,4-DINITROTOLUENE	0.20	0.030		*		NS-KD
GW-1032-8492	07/14/92	2,4-DINITROTOLUENE	0.096	0.030		*		NS-KD
GW-1032-8592	09/14/92	2,4-DINITROTOLUENE	0.15	0.030		*		NS-KD
GW-1032-8692	11/23/92	2,4-DINITROTOLUENE	0.11	0.030		*		NS-KD
GW-1032-8193	01/06/93	2,4-DINITROTOLUENE	0.28	0.030		*		NS-KD
GW-1032-8293	04/07/93	2,4-DINITROTOLUENE	0.36	0.030		*		NS-KD
GW-1032-8393	06/28/93	2,4-DINITROTOLUENE	30	0.030		*	2000	NS-KD
GW-1032-8194	02/24/94	2,4-DINITROTOLUENE	0.14	0.030		*		NS-KD
GW-1032-8394	06/21/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-KD
GW-1032-8494	08/17/94	2,4-DINITROTOLUENE	0.036	0.030		*		NS-KD
GW-1032-8594	10/25/94	2,4-DINITROTOLUENE	0.12	0.030	Y	*		NS-KD
GW-1032-8694	11/28/94	2,4-DINITROTOLUENE	0.071	0.030		*		NS-KD
GW-1032-8195	02/22/95	2,4-DINITROTOLUENE	0.60	0.030		*		NS-KD
GW-1032-8295	04/05/95	2,4-DINITROTOLUENE	0.096	0.030		*		NS-KD
GW-1032-8595	09/14/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-KD
GW-1032-8695	11/30/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-KD
GW-1032-8196	02/26/96	2,4-DINITROTOLUENE	(0.017)	0.030		*		NS-KD
GW-1032-8396	05/06/96	2,4-DINITROTOLUENE	0.030	0.030		*	0000	NS-KD
GW-1032-8496	07/15/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-KD
GW-1033-061291	06/12/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-091091	09/10/91	2,4-DINITROTOLUENE	ND	10.0		*		WF-P
GW-1033-093091	09/30/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-101791	10/17/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-0192	03/24/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-0292	04/15/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-0392	08/24/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-0492	10/22/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-0193	01/26/93	2,4-DINITROTOLUENE	ND	0.60		*		WF-P
GW-1033-031793	03/17/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-0293	06/17/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-8294	03/16/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		WF-P
GW-1033-8394	06/06/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-8494	08/22/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-8594	09/21/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-8694	12/01/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-8195	02/24/95	2,4-DINITROTOLUENE	ND	0.030	H3	*		WF-P
GW-1033-8495	08/31/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-8595	10/18/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-0196	02/13/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-P
GW-1033-0396	08/13/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-1034-062291	04/22/91	2,4-DINITROTOLUENE	ND	0.03		*		BKG-KD
GW-1034-062091	06/20/91	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-072991	07/29/91	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-110491	11/04/91	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-8192	02/27/92	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-8292	04/16/92	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-8392	05/07/92	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-8492	07/07/92	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-8592	10/07/92	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-8692	12/01/92	2,4-DINITROTOLUENE	ND	0.050		*		BKG-KD
GW-1034-8193	01/11/93	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-8393	06/15/93	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-8493	09/01/93	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-8593	10/04/93	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-0194	01/25/94	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-0294	06/20/94	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-0394	08/15/94	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-0494	10/19/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		BKG-KD
GW-1034-0494-NF	10/19/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		BKG-KD
GW-1034-0195	03/08/95	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-0395	07/12/95	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-0196	02/20/96	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1034-0396	07/02/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	BKG-KD
GW-1035-062091	06/20/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A

2,4-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1035-072991	07/29/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-082191	08/21/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-120591	12/05/91	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-B192	02/27/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-B292	04/14/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-B392	05/07/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-B492	08/06/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-B592	09/23/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-B692	12/01/92	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q193	02/22/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q193	02/22/93	2,4-DINITROTOLUENE	ND	10.0		*		NS-A
GW-1035-Q293	06/21/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q393	08/25/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q493	10/04/93	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q194	03/16/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		NS-A
GW-1035-Q294	05/09/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q394	08/16/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q494	10/12/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q494-NF	10/12/94	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q195	03/09/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q295	06/15/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q395	07/12/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q495	11/06/95	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q196	03/06/96	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q296	05/15/96	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1035-Q396	07/02/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-1035-Q496	10/02/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-1036-061391	06/13/91	2,4-DINITROTOLUENE	ND	0.03		*		QP-A
GW-1036-073191	07/31/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-082191	08/21/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-091091	09/10/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-091091	09/10/91	2,4-DINITROTOLUENE	ND	10.0		*		QP-A
GW-1036-102191	10/21/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-111191	11/11/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-120591	12/05/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-012792	01/27/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-B292	04/14/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-B392	05/06/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-B492	07/06/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-B592	10/29/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-B692	12/03/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-Q193	01/14/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-Q293	06/03/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-Q293	06/03/93	2,4-DINITROTOLUENE	ND	10.0		*		QP-A
GW-1036-Q393	07/14/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-Q493	10/12/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-111593	11/15/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-Q194	01/26/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-Q194	01/26/94	2,4-DINITROTOLUENE	ND	10.0		*		QP-A
GW-1036-Q294	05/09/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-Q394	08/16/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-Q494	10/10/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-Q494-NF	10/10/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-Q195	01/11/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-Q295	04/11/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-Q395	07/11/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-Q495	11/07/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-Q196	02/22/96	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-Q296	05/15/96	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1036-Q396	08/07/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-1037-062791	06/27/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-073191	07/31/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-082191	08/21/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-090991	09/09/91	2,4-DINITROTOLUENE	ND	10.0		*		QP-A
GW-1037-091791	09/17/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-100791	10/07/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A

2,4-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1037-111191	11/11/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-120591	12/05/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-012792	01/27/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-B292	04/13/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-B392	05/06/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-B492	07/06/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-B592	10/20/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-B692	12/03/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-Q193	01/21/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-Q193	01/21/93	2,4-DINITROTOLUENE	ND	10.0		*		QP-A
GW-1037-Q293	06/02/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-Q393	07/14/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-Q493	10/12/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-111593	11/15/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-Q194	01/26/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-Q194	01/26/94	2,4-DINITROTOLUENE	ND	10.0		*		QP-A
GW-1037-Q294	05/10/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-Q394	08/16/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-Q494	10/11/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-Q494-NF	10/11/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-Q195	01/16/95	2,4-DINITROTOLUENE	(0.020)	0.020		2-QC		QP-A
GW-1037-Q195	01/16/95	2,4-DINITROTOLUENE	ND	10		*		QP-A
GW-1037-Q295	04/11/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-Q395	07/11/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-Q495	11/07/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-Q196	02/22/96	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-Q296	05/15/96	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1037-Q396	08/07/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-1038-062691	06/26/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-073191	07/31/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-082091	08/20/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-090991	09/09/91	2,4-DINITROTOLUENE	ND	9.00		*		QP-A
GW-1038-091791	09/17/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-100791	10/07/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-111191	11/11/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-120591	12/05/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-012792	01/27/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-B292	04/13/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-B392	05/06/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-B492	07/06/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-B592	10/20/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-B692	12/03/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-Q193	01/21/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-Q193	01/21/93	2,4-DINITROTOLUENE	ND	10.0		*		QP-A
GW-1038-Q293	06/02/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-Q393	07/14/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-Q493	10/12/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-111593	11/15/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-Q194	01/27/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-Q394	07/18/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1038-Q195	01/16/95	2,4-DINITROTOLUENE	ND	0.020		2-QC		QP-A
GW-1039-062691	06/26/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-073191	07/31/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-082091	08/20/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-090991	09/09/91	2,4-DINITROTOLUENE	ND	10.0		*		QP-A
GW-1039-091791	09/17/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-100791	10/07/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-111191	11/11/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-120591	12/05/91	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-012292	01/22/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-B292	04/13/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-B392	05/06/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-B492	07/06/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-B592	10/20/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-B692	12/03/92	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-Q193	01/21/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A

2,4-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1039-Q293	06/02/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-Q293	06/02/93	2,4-DINITROTOLUENE	ND	10.0		*		QP-A
GW-1039-Q393	07/14/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-Q493	10/12/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-111593	11/15/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-Q194	01/27/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-Q394	07/18/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1039-Q195	01/16/95	2,4-DINITROTOLUENE	ND	0.020		2-QC		QP-A
GW-1040-120793	12/07/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q194	03/15/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		QP-A
GW-1040-Q294	05/09/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q394	07/13/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q494	10/12/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q494-NF	10/12/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q195	01/11/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q295	04/11/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q395	07/11/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q495	10/31/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q196	02/21/96	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q296	05/14/96	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1040-Q396	08/07/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-1041-120793	12/07/93	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q194	03/15/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		QP-A
GW-1041-Q294	05/09/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q394	07/13/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q494	10/12/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q494-NF	10/12/94	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q195	01/11/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q295	06/15/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q395	07/11/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q495	10/31/95	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q196	02/21/96	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q296	05/14/96	2,4-DINITROTOLUENE	ND	0.030		*		QP-A
GW-1041-Q396	08/08/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-1042-091995	09/19/95	2,4-DINITROTOLUENE	ND	0.030		*		BKG-P
GW-1042-Q196	03/18/96	2,4-DINITROTOLUENE	ND	0.030		*		BKG-P
GW-1042-Q396	08/26/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-1043-091995	09/19/95	2,4-DINITROTOLUENE	ND	0.030		*		BKG-KD
GW-1044-032696	03/26/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-1044-061296	06/12/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-1045-032596	03/25/96	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1045-061196	06/11/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-1046-032696	03/26/96	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1046-061296	06/12/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-P
GW-1047-032596	03/25/96	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1047-061196	06/11/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-P
GW-1048-032596	03/25/96	2,4-DINITROTOLUENE	ND	0.030		*		NS-P
GW-1048-061196	06/11/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-P
GW-1049-032696	03/26/96	2,4-DINITROTOLUENE	ND	0.030		*		NS-A
GW-1049-061296	06/12/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	NS-A
GW-D81D-102094	10/20/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		BKG-A
GW-D81D-102094-NF	10/20/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		BKG-A
GW-D82D-102094	10/20/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		BKG-A
GW-D82S-101994	10/19/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		BKG-A
GW-D83D-101994	10/19/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		BKG-A
GW-D83D-101994-NF	10/19/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		BKG-A
GW-D83S-101794	10/17/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		BKG-A
GW-PW02-031489	03/14/89	2,4-DINITROTOLUENE	ND	0.025		*		WF-A
GW-PW02-031589	03/15/89	2,4-DINITROTOLUENE	ND	0.025		*		WF-A
GW-PW02-041189	04/11/89	2,4-DINITROTOLUENE	0.06	0.050		V-QH(3	2000	WF-A
GW-PW02-051889	05/18/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW02-061489	06/14/89	2,4-DINITROTOLUENE	0.31	0.050		*	2000	WF-A
GW-PW02-0389	07/12/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW02-080989	08/09/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW02-091989	09/19/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW02-0489	10/18/89	2,4-DINITROTOLUENE	ND	10.0		*	4000	WF-A

2,4-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-PW02-0190	02/21/90	2,4-DINITROTOLUENE	ND	10.000		*		WF-A
GW-PW02-0190	02/21/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0290	05/30/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0390	08/27/90	2,4-DINITROTOLUENE	ND	.030		*		WF-A
GW-PW02-0490	11/27/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW02-0191	02/12/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW02-0191	02/12/91	2,4-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW02-0291	04/09/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW02-0391	07/25/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0491	11/13/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0192	02/05/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0192	02/05/92	2,4-DINITROTOLUENE	ND	10.0		2-QY		WF-A
GW-PW02-0292	05/27/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0392	09/01/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0492	12/29/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0193	03/23/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0193	03/23/93	2,4-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW02-0293	05/19/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0393	09/28/93	2,4-DINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-PW02-0493	12/09/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0194	03/23/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0294	06/15/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0394	08/31/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0494	11/30/94	2,4-DINITROTOLUENE	ND	0.030		2-QC		WF-A
GW-PW02-0195	02/15/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0495	12/11/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0196	03/21/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW02-0296	06/24/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-PW02-0396	09/19/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-PW03-041189	04/11/89	2,4-DINITROTOLUENE	0.06	0.050		*	2000	WF-A
GW-PW03-0389	07/12/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW03-0489	10/18/89	2,4-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW03-0290	05/30/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0390	08/27/90	2,4-DINITROTOLUENE	ND	.030		*		WF-A
GW-PW03-0490	11/27/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW03-0191	02/12/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW03-0191	02/12/91	2,4-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW03-0291	04/09/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW03-0391	07/25/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0491	11/13/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0192	02/05/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0192	02/05/92	2,4-DINITROTOLUENE	ND	10.0		2-QY		WF-A
GW-PW03-0292	05/27/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0392	09/01/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0492	12/29/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0193	03/23/93	2,4-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW03-0193-#	04/01/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0293	05/19/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0393	09/28/93	2,4-DINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-PW03-0493	12/09/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0194	03/23/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0494	11/30/94	2,4-DINITROTOLUENE	ND	0.030		2-QC		WF-A
GW-PW03-0195	02/15/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0395	09/28/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0495	12/11/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0196	03/21/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW03-0296	06/24/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-PW03-0396	09/19/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-PW04-041189	04/11/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW04-0389	07/12/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW04-0489	10/18/89	2,4-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW04-0190	02/21/90	2,4-DINITROTOLUENE	ND	10.000		*		WF-A
GW-PW04-0190	02/21/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0290	05/30/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0390	08/27/90	2,4-DINITROTOLUENE	ND	.030		*		WF-A
GW-PW04-0490	11/27/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A

2,4-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-PW04-0191	02/12/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW04-0191	02/12/91	2,4-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW04-0291	04/09/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW04-0391	07/25/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0491	11/13/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0192	02/05/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0192	02/05/92	2,4-DINITROTOLUENE	ND	10.0		2-QY		WF-A
GW-PW04-0292	05/27/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0392	09/01/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0492	12/29/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0193	02/24/93	2,4-DINITROTOLUENE	ND	10.0		4		WF-A
GW-PW04-0193-1	03/23/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0293	05/19/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0194	03/23/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0294	06/15/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0394	08/31/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0494	11/30/94	2,4-DINITROTOLUENE	ND	0.030		2-QC		WF-A
GW-PW04-0195	02/15/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0395	09/28/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0495	12/11/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0196	03/21/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW04-0396	09/19/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-PW05-041189	04/11/89	2,4-DINITROTOLUENE	0.06	0.050		*	2000	WF-A
GW-PW05-051889	05/18/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW05-061489	06/14/89	2,4-DINITROTOLUENE	0.42	0.050		*	2000	WF-A
GW-PW05-0389	07/12/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW05-080989	08/09/89	2,4-DINITROTOLUENE	1.50	0.020		*	2000	WF-A
GW-PW05-091989	09/19/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW05-0489	10/18/89	2,4-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW05-0190	02/21/90	2,4-DINITROTOLUENE	ND	10.000		*		WF-A
GW-PW05-0190	02/21/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0290	05/30/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0490	11/27/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW05-0191	02/12/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW05-0191	02/12/91	2,4-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW05-0291	04/09/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW05-0391	07/25/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0491	11/13/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0192	02/05/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0192	02/05/92	2,4-DINITROTOLUENE	ND	10.0		R-H16Q		WF-A
GW-PW05-0292	05/27/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0392	09/01/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0492	12/29/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0193	03/23/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0193	03/23/93	2,4-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW05-0293	05/19/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0393	09/28/93	2,4-DINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-PW05-0493	12/09/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0194	03/23/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0294	06/15/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0394	08/31/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0494	11/30/94	2,4-DINITROTOLUENE	ND	0.030		2-QC		WF-A
GW-PW05-0195	02/15/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0395	09/28/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0196	03/21/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW05-0396	09/19/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-PW06-041189	04/11/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW06-0389	07/12/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW06-0489	10/18/89	2,4-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW06-0190	02/21/90	2,4-DINITROTOLUENE	ND	10.000		*		WF-A
GW-PW06-0190	02/21/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-0290	05/30/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-0390	08/27/90	2,4-DINITROTOLUENE	ND	.030		*		WF-A
GW-PW06-0490	11/27/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW06-0191	02/12/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW06-0191	02/12/91	2,4-DINITROTOLUENE	ND	10.0		*		WF-A

2,4-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-PW06-Q291	04/09/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW06-Q391	07/25/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q192	02/05/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q192	02/05/92	2,4-DINITROTOLUENE	ND	10.0		2-QY		WF-A
GW-PW06-Q292	05/27/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q392	09/01/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q492	12/29/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q193	03/23/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q193	03/23/93	2,4-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW06-Q293	05/19/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q194	03/23/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q294	06/15/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q394	08/31/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q195	02/15/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q395	09/28/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q495	12/11/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q196	03/21/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW06-Q296	06/24/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-PW06-Q396	09/19/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-PW07-041189	04/11/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW07-Q389	07/12/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW07-Q489	10/18/89	2,4-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW07-Q190	02/21/90	2,4-DINITROTOLUENE	ND	10.000		*		WF-A
GW-PW07-Q190	02/21/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q290	05/30/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q390	08/27/90	2,4-DINITROTOLUENE	ND	.030		*		WF-A
GW-PW07-Q490	11/27/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW07-Q191	02/12/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW07-Q191	02/12/91	2,4-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW07-Q291	04/09/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW07-Q491	11/13/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q192	02/05/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q192	02/05/92	2,4-DINITROTOLUENE	ND	10.0		2-QY		WF-A
GW-PW07-Q292	05/27/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q392	09/01/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q492	12/29/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q193	02/24/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q193	02/24/93	2,4-DINITROTOLUENE	ND	10.0		4		WF-A
GW-PW07-Q293	05/19/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q194	03/23/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q294	06/15/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q394	08/31/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q494	11/30/94	2,4-DINITROTOLUENE	ND	0.030		2-QC		WF-A
GW-PW07-Q395	09/28/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q495	12/11/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q196	03/21/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW07-Q296	06/24/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-PW08-041189	04/11/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW08-051889	05/18/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW08-061489	06/14/89	2,4-DINITROTOLUENE	0.13	0.050		*	2000	WF-A
GW-PW08-Q389	07/12/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW08-091989	09/19/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW08-Q489	10/18/89	2,4-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW08-Q190	02/21/90	2,4-DINITROTOLUENE	ND	10.000		*		WF-A
GW-PW08-Q190	02/21/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-Q290	05/30/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-Q390	08/27/90	2,4-DINITROTOLUENE	ND	.030		*		WF-A
GW-PW08-Q490	11/27/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW08-Q191	02/12/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW08-Q191	02/12/91	2,4-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW08-Q291	04/09/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW08-Q491	11/13/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-Q192	02/05/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-Q192	02/05/92	2,4-DINITROTOLUENE	ND	10.0		2-QY		WF-A
GW-PW08-Q292	05/27/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-Q392	09/01/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A

2,4-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-PW08-Q492	12/29/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-Q193	02/24/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-Q193	02/24/93	2,4-DINITROTOLUENE	ND	10.0		4		WF-A
GW-PW08-Q293	05/19/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-Q194	03/23/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-Q294	06/15/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-Q394	08/31/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-Q494	11/30/94	2,4-DINITROTOLUENE	ND	0.030		2-QC		WF-A
GW-PW08-Q195	02/15/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-Q395	09/28/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-Q495	12/11/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-Q196	03/21/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW08-Q296	06/24/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-PW08-Q396	09/19/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-PW09-041189	04/11/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW09-051889	05/18/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW09-061489	06/14/89	2,4-DINITROTOLUENE	0.15	0.050		*	2000	WF-A
GW-PW09-Q389	07/12/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW09-080989	08/09/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW09-091989	09/19/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-PW09-Q489	10/18/89	2,4-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW09-Q190	02/21/90	2,4-DINITROTOLUENE	ND	10.000		*		WF-A
GW-PW09-Q190	02/21/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-Q290	05/30/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-Q390	08/27/90	2,4-DINITROTOLUENE	ND	.050		*		WF-A
GW-PW09-Q490	11/27/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW09-Q291	04/10/91	2,4-DINITROTOLUENE	ND	20.0		*		WF-A
GW-PW09-Q291	04/10/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-PW09-Q391	07/24/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-Q491	11/13/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-Q192	02/05/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-Q192	02/05/92	2,4-DINITROTOLUENE	ND	10.0		2-QY		WF-A
GW-PW09-Q292	05/27/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-Q392	08/26/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-Q492	12/29/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-Q193	02/24/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-Q193	02/24/93	2,4-DINITROTOLUENE	ND	10.0		4		WF-A
GW-PW09-Q293	05/19/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-Q393	09/28/93	2,4-DINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-PW09-Q493	12/09/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-Q194	03/23/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-Q294	06/15/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-062294	06/22/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-Q394	08/31/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-Q494	11/29/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-PW09-Q195	02/15/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-Q395	09/28/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-Q495	12/11/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-Q196	03/21/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-PW09-Q296	06/24/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-PW09-Q396	09/19/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-PW14-Q394	08/31/94	2,4-DINITROTOLUENE	ND	0.030		*		
GW-RMW1-031489	03/14/89	2,4-DINITROTOLUENE	ND	0.025		*		WF-A
GW-RMW1-031689	03/16/89	2,4-DINITROTOLUENE	ND	0.025		*		WF-A
GW-RMW1-041189	04/11/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-RMW1-051889	05/18/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-RMW1-061489	06/14/89	2,4-DINITROTOLUENE	0.19	0.050		*	2000	WF-A
GW-RMW1-Q389	07/12/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-RMW1-080989	08/09/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-RMW1-091989	09/19/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-RMW1-Q489	10/18/89	2,4-DINITROTOLUENE	ND	10.0		X	4000	WF-A
GW-RMW1-Q190	02/21/90	2,4-DINITROTOLUENE	ND	10.000		*		WF-A
GW-RMW1-Q190	02/21/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-Q290	06/05/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-Q390	08/28/90	2,4-DINITROTOLUENE	ND	.030		*		WF-A
GW-RMW1-Q490	12/13/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A

2,4-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-RMW1-0191	02/25/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW1-0191	02/25/91	2,4-DINITROTOLUENE	ND	20.0		*		WF-A
GW-RMW1-0391	07/24/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0491	11/26/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0192	02/06/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0192	02/06/92	2,4-DINITROTOLUENE	ND	10.0		3-H1S		WF-A
GW-RMW1-0292	05/28/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0392	09/16/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0492	10/29/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-121692	12/16/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0193	03/24/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0193	03/24/93	2,4-DINITROTOLUENE	ND	10.0		*		WF-A
GW-RMW1-0293	06/23/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0194	03/22/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0294	06/29/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0394	09/15/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0494	11/29/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-RMW1-0195	03/14/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-100295	10/02/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0495	12/11/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0196	03/19/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW1-0296	06/21/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-RMW1-0396	09/18/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-RMW2-031489	03/14/89	2,4-DINITROTOLUENE	ND	0.025		*		WF-A
GW-RMW2-031589	03/15/89	2,4-DINITROTOLUENE	ND	0.025		*		WF-A
GW-RMW2-041189	04/11/89	2,4-DINITROTOLUENE	0.07	0.050		R-QH30	2000	WF-A
GW-RMW2-051889	05/18/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-RMW2-061489	06/14/89	2,4-DINITROTOLUENE	0.54	0.050		*	2000	WF-A
GW-RMW2-0389	07/12/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-RMW2-080989	08/09/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-RMW2-091989	09/19/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-RMW2-0489	10/18/89	2,4-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-RMW2-0190	02/21/90	2,4-DINITROTOLUENE	ND	10.000		*		WF-A
GW-RMW2-0190	02/21/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0290	06/28/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0390	08/27/90	2,4-DINITROTOLUENE	ND	.030		*		WF-A
GW-RMW2-0490	11/27/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW2-0191	02/12/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW2-0191	02/12/91	2,4-DINITROTOLUENE	ND	10.0		*		WF-A
GW-RMW2-0291	04/09/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW2-0391	07/24/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0491	11/26/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0192	02/05/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0192	02/05/92	2,4-DINITROTOLUENE	ND	10.0		2-QY		WF-A
GW-RMW2-0292	05/27/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0392	08/26/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0492	12/16/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0193	03/24/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0193	03/24/93	2,4-DINITROTOLUENE	ND	10.0		*		WF-A
GW-RMW2-0293	06/23/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0194	03/22/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0294	06/22/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0394	09/14/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0394-NF	09/14/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0494	11/29/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-RMW2-0195	03/15/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-100295	10/02/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0495	12/11/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0196	03/21/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW2-0296	06/24/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-RMW2-0396	09/19/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	
GW-RMW3-031489	03/14/89	2,4-DINITROTOLUENE	ND	0.025		*		WF-A
GW-RMW3-031689	03/16/89	2,4-DINITROTOLUENE	ND	0.025		*		WF-A
GW-RMW3-041189	04/11/89	2,4-DINITROTOLUENE	0.08	0.050		*	2000	WF-A
GW-RMW3-051889	05/18/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-RMW3-061489	06/14/89	2,4-DINITROTOLUENE	0.09	0.050		*	2000	WF-A

2,4-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-RMW3-0389	07/12/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-RMW3-080989	08/09/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-RMW3-091989	09/19/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-RMW3-0489	10/18/89	2,4-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-RMW3-0190	02/21/90	2,4-DINITROTOLUENE	ND	10.000		*		WF-A
GW-RMW3-0190	02/21/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-0290	06/28/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-0390	08/28/90	2,4-DINITROTOLUENE	ND	.030		*		WF-A
GW-RMW3-0490	12/13/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW3-0191	02/25/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW3-0191	02/25/91	2,4-DINITROTOLUENE	ND	10.0		*		WF-A
GW-RMW3-0291	04/10/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW3-0391	07/24/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-0491	12/16/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-0192	02/06/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-0192	02/06/92	2,4-DINITROTOLUENE	ND	10.0		4		WF-A
GW-RMW3-0292	05/28/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-0392	09/16/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-0492	12/16/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-0193	03/24/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-0193	03/24/93	2,4-DINITROTOLUENE	ND	10.0		*		WF-A
GW-RMW3-0293	06/23/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-0194	03/22/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-0294	06/29/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-0394	09/15/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-0494	11/29/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-RMW3-0195	03/14/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-100295	10/02/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-0495	12/11/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-0196	03/19/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW3-0296	06/27/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-RMW3-0396	09/18/96	2,4-DINITROTOLUENE	ND	0.030		*		
GW-RMW4-031489	03/14/89	2,4-DINITROTOLUENE	ND	0.025		*		WF-A
GW-RMW4-031689	03/16/89	2,4-DINITROTOLUENE	ND	0.025		*		WF-A
GW-RMW4-041189	04/11/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-RMW4-051889	05/18/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-RMW4-061489	06/14/89	2,4-DINITROTOLUENE	0.23	0.050		*	2000	WF-A
GW-RMW4-0389	07/12/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-RMW4-080989	08/09/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-RMW4-091989	09/19/89	2,4-DINITROTOLUENE	ND	0.050		*		WF-A
GW-RMW4-0489	10/18/89	2,4-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-RMW4-0190	02/21/90	2,4-DINITROTOLUENE	ND	10.000		*		WF-A
GW-RMW4-0190	02/21/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-0290	06/05/90	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-0390	08/28/90	2,4-DINITROTOLUENE	ND	.030		*		WF-A
GW-RMW4-0490	11/27/90	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW4-0191	02/25/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW4-0191	02/25/91	2,4-DINITROTOLUENE	ND	10.0		*		WF-A
GW-RMW4-0291	04/10/91	2,4-DINITROTOLUENE	ND	0.03		*		WF-A
GW-RMW4-0391	07/24/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-0491	11/26/91	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-0192	02/06/92	2,4-DINITROTOLUENE	ND	10.0		4		WF-A
GW-RMW4-0192	03/26/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-0292	05/28/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-0392	09/16/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-0492	12/16/92	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-0193	03/24/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-0193	03/24/93	2,4-DINITROTOLUENE	ND	10.0		*		WF-A
GW-RMW4-0293	06/23/93	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-0194	03/22/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-0294	06/22/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-0394	09/14/94	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-0494	11/29/94	2,4-DINITROTOLUENE	ND	0.030	Y	*		WF-A
GW-RMW4-0195	03/14/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-100295	10/02/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-0495	12/11/95	2,4-DINITROTOLUENE	ND	0.030		*		WF-A

2,4-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-RMW4-Q196	03/19/96	2,4-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-Q296	06/21/96	2,4-DINITROTOLUENE	ND	0.030		*	0000	WF-A
GW-RMW4-Q396	09/18/96	2,4-DINITROTOLUENE	ND	0.030		*		

APPENDIX J-5.5

2,6-DINITROTOLUENE

2,6-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1002-0187	03/12/87	2,6-DINITROTOLUENE	0.90	0.600		*		QP-KD
GW-1002-0287	06/18/87	2,6-DINITROTOLUENE	ND	0.600		*		QP-KD
GW-1002-0387	10/01/87	2,6-DINITROTOLUENE	ND	0.600		*		QP-KD
GW-1002-0487	12/14/87	2,6-DINITROTOLUENE	ND	0.600		*		QP-KD
GW-1002-0188	03/21/88	2,6-DINITROTOLUENE	3.68	0.600		*		QP-KD
GW-1002-0288	05/26/88	2,6-DINITROTOLUENE	2.63	0.600		*		QP-KD
GW-1002-0388	08/10/88	2,6-DINITROTOLUENE	1.37	0.600		*		QP-KD
GW-1002-0289	04/08/89	2,6-DINITROTOLUENE	ND	0.170		*		QP-KD
GW-1002-032190	03/21/90	2,6-DINITROTOLUENE	2.60	0.010		*		QP-KD
GW-1002-103190	10/31/90	2,6-DINITROTOLUENE	4.40	0.01		*		QP-KD
GW-1002-022691	02/26/91	2,6-DINITROTOLUENE	6.50	0.01		*		QP-KD
GW-1002-050191	05/01/91	2,6-DINITROTOLUENE	11.0	1.0		3-QY		QP-KD
GW-1002-061091	06/10/91	2,6-DINITROTOLUENE	8.60	0.010		*		QP-KD
GW-1002-071691	07/16/91	2,6-DINITROTOLUENE	19.0	0.010		*		QP-KD
GW-1002-091291	09/12/91	2,6-DINITROTOLUENE	7.00	0.010		*		QP-KD
GW-1002-112591	11/25/91	2,6-DINITROTOLUENE	28.0	0.010		*		QP-KD
GW-1002-022592	02/25/92	2,6-DINITROTOLUENE	11.5	0.550		*		QP-KD
GW-1002-8292	04/07/92	2,6-DINITROTOLUENE	27.0	0.010		*		QP-KD
GW-1002-8392	05/04/92	2,6-DINITROTOLUENE	23.	0.010		*		QP-KD
GW-1002-8492	07/13/92	2,6-DINITROTOLUENE	11	0.010		*		QP-KD
GW-1002-8592	10/05/92	2,6-DINITROTOLUENE	8.3	0.010		*		QP-KD
GW-1002-8692	12/21/92	2,6-DINITROTOLUENE	42	0.010		*		QP-KD
GW-1002-0193	01/25/93	2,6-DINITROTOLUENE	111	11.0		*	2A00	QP-KD
GW-1002-0293	02/01/93	2,6-DINITROTOLUENE	44	5.00		2-YQC		QP-KD
GW-1002-0393	03/08/93	2,6-DINITROTOLUENE	71	0.010		*	2A00	QP-KD
GW-1002-0493	04/20/93	2,6-DINITROTOLUENE	52.0	0.010		*		QP-KD
GW-1002-0593	05/17/93	2,6-DINITROTOLUENE	29	0.010		*		QP-KD
GW-1002-0693	06/22/93	2,6-DINITROTOLUENE	23	0.010		*		QP-KD
GW-1002-0793	07/29/93	2,6-DINITROTOLUENE	27	0.010	Y	*		QP-KD
GW-1002-0893	09/01/93	2,6-DINITROTOLUENE	25	0.010		*		QP-KD
GW-1002-0993	09/28/93	2,6-DINITROTOLUENE	32	0.010		*		QP-KD
GW-1002-1093	10/25/93	2,6-DINITROTOLUENE	18.0	0.010		*		QP-KD
GW-1002-1193	11/23/93	2,6-DINITROTOLUENE	22	0.010		*		QP-KD
GW-1002-1293	12/12/93	2,6-DINITROTOLUENE	26	0.010		*		QP-KD
GW-1002-0194	01/24/94	2,6-DINITROTOLUENE	11	0.010		*		QP-KD
GW-1002-0294	02/14/94	2,6-DINITROTOLUENE	9.72	1.14		2-Q>		QP-KD
GW-1002-0394	03/29/94	2,6-DINITROTOLUENE	22	5.00		2-QC		QP-KD
GW-1002-0594	05/20/94	2,6-DINITROTOLUENE	22	0.010		*		QP-KD
GW-1002-0694	06/17/94	2,6-DINITROTOLUENE	20	0.010		*		QP-KD
GW-1002-0794	07/29/94	2,6-DINITROTOLUENE	18	0.010		*		QP-KD
GW-1002-0894	08/26/94	2,6-DINITROTOLUENE	18	0.010		*		QP-KD
GW-1002-0894-NF	08/26/94	2,6-DINITROTOLUENE	20	0.010		*		QP-KD
GW-1002-0994	09/30/94	2,6-DINITROTOLUENE	18	0.010		*		QP-KD
GW-1002-1094	10/21/94	2,6-DINITROTOLUENE	13	0.010	Y	*		QP-KD
GW-1002-1294	12/09/94	2,6-DINITROTOLUENE	10	0.010	Y	*		QP-KD
GW-1002-0195	01/27/95	2,6-DINITROTOLUENE	15	0.010		*		QP-KD
GW-1002-0195-F	01/27/95	2,6-DINITROTOLUENE	17	0.010		*		QP-KD
GW-1002-0295	02/27/95	2,6-DINITROTOLUENE	12	0.010		*		QP-KD
GW-1002-0395	03/29/95	2,6-DINITROTOLUENE	13	0.010		*		QP-KD
GW-1002-0495	04/24/95	2,6-DINITROTOLUENE	12	0.010		*		QP-KD
GW-1002-0595	05/31/95	2,6-DINITROTOLUENE	12	0.010		*		QP-KD
GW-1002-0695	06/27/95	2,6-DINITROTOLUENE	12	0.010		*		QP-KD
GW-1002-0795	07/19/95	2,6-DINITROTOLUENE	11	0.010		*		QP-KD
GW-1002-0895	08/30/95	2,6-DINITROTOLUENE	10	0.010	Y	*		QP-KD
GW-1002-0995	09/20/95	2,6-DINITROTOLUENE	11	0.010		*		QP-KD
GW-1002-1095	10/23/95	2,6-DINITROTOLUENE	10	0.010		*		QP-KD
GW-1002-1195	11/27/95	2,6-DINITROTOLUENE	8.8	0.010		*		QP-KD
GW-1002-1295	12/07/95	2,6-DINITROTOLUENE	5.2	0.010		*		QP-KD
GW-1002-8196	02/07/96	2,6-DINITROTOLUENE	9.0	0.010		*		QP-KD
GW-1002-8296	04/03/96	2,6-DINITROTOLUENE	8.1	0.010		*		QP-KD
GW-1002-8396	05/01/96	2,6-DINITROTOLUENE	8.7	0.010		*	0000	QP-KD
GW-1002-8496	07/10/96	2,6-DINITROTOLUENE	7.0	0.010		*	0000	QP-KD
GW-1002-8596	09/04/96	2,6-DINITROTOLUENE	5.9	0.010		*	0000	
GW-1004-0187	03/11/87	2,6-DINITROTOLUENE	1.50	0.600		*		QP-KD
GW-1004-0287	06/16/87	2,6-DINITROTOLUENE	ND	0.600		*		QP-KD
GW-1004-0387	10/02/87	2,6-DINITROTOLUENE	ND	0.600		*		QP-KD

2,6-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1004-0487	12/14/87	2,6-DINITROTOLUENE	ND	0.600		*		QP-KD
GW-1004-0188	03/21/88	2,6-DINITROTOLUENE	18.2	0.600		*	ZAQQ	QP-KD
GW-1004-0288	05/27/88	2,6-DINITROTOLUENE	7.52	0.600		*		QP-KD
GW-1004-0388	08/10/88	2,6-DINITROTOLUENE	2.68	0.600		*		QP-KD
GW-1004-0289	04/06/89	2,6-DINITROTOLUENE	2.42	0.170		*		QP-KD
GW-1004-032290	03/22/90	2,6-DINITROTOLUENE	1.80	0.010		*		QP-KD
GW-1004-103190	10/31/90	2,6-DINITROTOLUENE	3.80	0.01		*		QP-KD
GW-1004-012991	01/29/91	2,6-DINITROTOLUENE	3.80	0.01		*		QP-KD
GW-1004-050191	05/01/91	2,6-DINITROTOLUENE	7.30	0.01		*		QP-KD
GW-1004-060391	06/03/91	2,6-DINITROTOLUENE	5.80	0.010		*		QP-KD
GW-1004-072291	07/22/91	2,6-DINITROTOLUENE	6.00	0.010		*		QP-KD
GW-1004-091291	09/12/91	2,6-DINITROTOLUENE	4.60	0.010		*		QP-KD
GW-1004-112591	11/25/91	2,6-DINITROTOLUENE	4.20	0.010		*		QP-KD
GW-1004-021092	02/10/92	2,6-DINITROTOLUENE	4.60	0.010		*		QP-KD
GW-1004-8292	04/06/92	2,6-DINITROTOLUENE	6.60	0.010		*		QP-KD
GW-1004-8392	05/04/92	2,6-DINITROTOLUENE	7.4	0.010		*		QP-KD
GW-1004-8492	07/13/92	2,6-DINITROTOLUENE	5.7	0.010		*		QP-KD
GW-1004-8592	10/05/92	2,6-DINITROTOLUENE	4.3	0.010		*		QP-KD
GW-1004-8692	12/21/92	2,6-DINITROTOLUENE	3.5	0.010		*		QP-KD
GW-1004-0193	01/25/93	2,6-DINITROTOLUENE	5.61	0.55		*		QP-KD
GW-1004-0293	02/01/93	2,6-DINITROTOLUENE	5.8	1.00		2-YQC		QP-KD
GW-1004-0393	03/08/93	2,6-DINITROTOLUENE	4.2	0.010		*		QP-KD
GW-1004-0493	04/12/93	2,6-DINITROTOLUENE	5.8	0.010		*		QP-KD
GW-1004-0593	05/17/93	2,6-DINITROTOLUENE	3.7	0.010		*		QP-KD
GW-1004-0693	06/10/93	2,6-DINITROTOLUENE	4.2	0.010		*		QP-KD
GW-1004-0793	07/29/93	2,6-DINITROTOLUENE	0.48	0.010	Y	*		QP-KD
GW-1004-0893	08/16/93	2,6-DINITROTOLUENE	0.32	0.010		*		QP-KD
GW-1004-0993	09/28/93	2,6-DINITROTOLUENE	4.2	0.010		*		QP-KD
GW-1004-1093	10/25/93	2,6-DINITROTOLUENE	1.8	0.010		*		QP-KD
GW-1004-1193	11/23/93	2,6-DINITROTOLUENE	3.4	0.010		*		QP-KD
GW-1004-1293	12/12/93	2,6-DINITROTOLUENE	1.1	0.010		*		QP-KD
GW-1004-0194	01/24/94	2,6-DINITROTOLUENE	0.76	0.010		*		QP-KD
GW-1004-0294	02/14/94	2,6-DINITROTOLUENE	0.572	0.114		2-Q		QP-KD
GW-1004-0394	03/29/94	2,6-DINITROTOLUENE	0.55	0.100		2-QC		QP-KD
GW-1004-0494	04/22/94	2,6-DINITROTOLUENE	0.76	0.010		*		QP-KD
GW-1004-0594	05/20/94	2,6-DINITROTOLUENE	0.55	0.010		*		QP-KD
GW-1004-0694	06/17/94	2,6-DINITROTOLUENE	0.24	0.010		*		QP-KD
GW-1004-0794	07/29/94	2,6-DINITROTOLUENE	0.31	0.010		*		QP-KD
GW-1004-0894	08/26/94	2,6-DINITROTOLUENE	0.36	0.010		*		QP-KD
GW-1004-0894-MF	08/26/94	2,6-DINITROTOLUENE	0.38	0.010		*		QP-KD
GW-1004-0994	09/30/94	2,6-DINITROTOLUENE	0.39	0.010		*		QP-KD
GW-1004-1094	10/21/94	2,6-DINITROTOLUENE	0.50	0.010	Y	*		QP-KD
GW-1004-1294	12/09/94	2,6-DINITROTOLUENE	0.46	0.010	Y	*		QP-KD
GW-1004-0195	01/27/95	2,6-DINITROTOLUENE	2.0	0.010		*		QP-KD
GW-1004-0195-F	01/27/95	2,6-DINITROTOLUENE	0.95	0.010		*		QP-KD
GW-1004-0295	02/27/95	2,6-DINITROTOLUENE	0.88	0.010		*		QP-KD
GW-1004-0395	03/29/95	2,6-DINITROTOLUENE	1.3	0.010		*		QP-KD
GW-1004-0495	04/24/95	2,6-DINITROTOLUENE	1.7	0.010		*		QP-KD
GW-1004-0595	05/31/95	2,6-DINITROTOLUENE	0.58	0.010		*		QP-KD
GW-1004-0695	06/27/95	2,6-DINITROTOLUENE	0.45	0.010		*		QP-KD
GW-1004-0795	07/19/95	2,6-DINITROTOLUENE	0.38	0.010		*		QP-KD
GW-1004-0895	08/30/95	2,6-DINITROTOLUENE	0.65	0.010	Y	*		QP-KD
GW-1004-0995	09/28/95	2,6-DINITROTOLUENE	0.42	0.010		*		QP-KD
GW-1004-1095	10/23/95	2,6-DINITROTOLUENE	0.45	0.010		*		QP-KD
GW-1004-1195	11/27/95	2,6-DINITROTOLUENE	0.47	0.010		*		QP-KD
GW-1004-1295	12/07/95	2,6-DINITROTOLUENE	0.37	0.010		*		QP-KD
GW-1004-8196	02/07/96	2,6-DINITROTOLUENE	0.49	0.010		*		QP-KD
GW-1004-8296	04/03/96	2,6-DINITROTOLUENE	0.48	0.010		*		QP-KD
GW-1004-8396	05/01/96	2,6-DINITROTOLUENE	0.45	0.010		*	0000	QP-KD
GW-1004-8496	07/10/96	2,6-DINITROTOLUENE	0.38	0.010		*	0000	QP-KD
GW-1004-8596	09/04/96	2,6-DINITROTOLUENE	0.36	0.010		*	0000	
GW-1005-0187	03/11/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	QP-KD
GW-1005-0287	06/16/87	2,6-DINITROTOLUENE	1.80	0.600		*	2800	QP-KD
GW-1005-0387	10/01/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	QP-KD
GW-1005-0487	12/14/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	QP-KD
GW-1005-0188	03/21/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	QP-KD

2,6-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1005-0288	06/01/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	QP-KD
GW-1005-0388	08/11/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	QP-KD
GW-1005-0488	11/14/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	QP-KD
GW-1005-0289	04/06/89	2,6-DINITROTOLUENE	ND	0.170		*	4000	QP-KD
GW-1005-032190	03/21/90	2,6-DINITROTOLUENE	0.08	0.010		*		QP-KD
GW-1005-103190	10/31/90	2,6-DINITROTOLUENE	0.062	0.01		*		QP-KD
GW-1005-012991	01/29/91	2,6-DINITROTOLUENE	0.05	0.01		*		QP-KD
GW-1005-050191	05/01/91	2,6-DINITROTOLUENE	0.06	0.01		*		QP-KD
GW-1005-060391	06/03/91	2,6-DINITROTOLUENE	0.054	0.010		*		QP-KD
GW-1005-071691	07/16/91	2,6-DINITROTOLUENE	0.061	0.010		*		QP-KD
GW-1005-102291	10/22/91	2,6-DINITROTOLUENE	0.050	0.010		*		QP-KD
GW-1005-112591	11/25/91	2,6-DINITROTOLUENE	0.046	0.010		*		QP-KD
GW-1005-021092	02/10/92	2,6-DINITROTOLUENE	0.040	0.010		*		QP-KD
GW-1005-8292	04/06/92	2,6-DINITROTOLUENE	0.040	0.010		*		QP-KD
GW-1005-8392	05/04/92	2,6-DINITROTOLUENE	0.031	0.010		*		QP-KD
GW-1005-8492	07/13/92	2,6-DINITROTOLUENE	0.034	0.010		*		QP-KD
GW-1005-8592	10/05/92	2,6-DINITROTOLUENE	0.028	0.010		*		QP-KD
GW-1005-8692	12/21/92	2,6-DINITROTOLUENE	0.026	0.010		*		QP-KD
GW-1005-0193	01/25/93	2,6-DINITROTOLUENE	1.91	0.55		*	2800	QP-KD
GW-1005-0393	03/08/93	2,6-DINITROTOLUENE	0.022	0.010		*		QP-KD
GW-1005-0493	04/12/93	2,6-DINITROTOLUENE	0.027	0.010		*		QP-KD
GW-1005-0593	05/17/93	2,6-DINITROTOLUENE	0.025	0.010		*		QP-KD
GW-1005-0793	07/29/93	2,6-DINITROTOLUENE	0.021	0.010	Y	*		QP-KD
GW-1005-0993	09/28/93	2,6-DINITROTOLUENE	0.015	0.010		*		QP-KD
GW-1005-1093	10/25/93	2,6-DINITROTOLUENE	0.012	0.010		*		QP-KD
GW-1005-1193	11/23/93	2,6-DINITROTOLUENE	0.014	0.010		*		QP-KD
GW-1005-1293	12/12/93	2,6-DINITROTOLUENE	0.012	0.010		*		QP-KD
GW-1005-0194	01/25/94	2,6-DINITROTOLUENE	0.013	0.010		*		QP-KD
GW-1005-0294	02/14/94	2,6-DINITROTOLUENE	ND	0.114		2-G		QP-KD
GW-1005-0394	03/29/94	2,6-DINITROTOLUENE	0.015	0.010		R-QC		QP-KD
GW-1005-0494	04/22/94	2,6-DINITROTOLUENE	0.038	0.010		*		QP-KD
GW-1005-0594	05/20/94	2,6-DINITROTOLUENE	0.044	0.010		*		QP-KD
GW-1005-0694	06/17/94	2,6-DINITROTOLUENE	0.036	0.010		*		QP-KD
GW-1005-0794	07/29/94	2,6-DINITROTOLUENE	(0.0058)	0.010		*		QP-KD
GW-1005-0894	08/26/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1005-0994	09/30/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1005-1094	10/21/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		QP-KD
GW-1005-1294	12/09/94	2,6-DINITROTOLUENE	(0.0071)	0.010	Y	*		QP-KD
GW-1005-0195	01/27/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1005-0295	02/27/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1005-0395	03/29/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1005-0495	04/24/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1005-0595	05/31/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1006-0187	03/13/87	2,6-DINITROTOLUENE	2.40	0.600		*		NS-A
GW-1006-0287	06/02/87	2,6-DINITROTOLUENE	5.40	0.600		*		NS-A
GW-1006-0387	09/28/87	2,6-DINITROTOLUENE	1.20	0.600		*		NS-A
GW-1006-0487	12/12/87	2,6-DINITROTOLUENE	ND	0.600		*		NS-A
GW-1006-0188	03/01/88	2,6-DINITROTOLUENE	6.42	0.600		*		NS-A
GW-1006-0288	05/25/88	2,6-DINITROTOLUENE	5.37	0.600		*		NS-A
GW-1006-0388	08/08/88	2,6-DINITROTOLUENE	4.76	0.600		*		NS-A
GW-1006-0289	04/17/89	2,6-DINITROTOLUENE	3.24	0.170		*		NS-A
GW-1006-032090	03/20/90	2,6-DINITROTOLUENE	4.60	0.010		*		NS-A
GW-1006-110790	11/07/90	2,6-DINITROTOLUENE	7.40	0.010		*		NS-A
GW-1006-012991	01/29/91	2,6-DINITROTOLUENE	3.00	0.01		*		NS-A
GW-1006-043091	04/30/91	2,6-DINITROTOLUENE	4.10	0.01		*		NS-A
GW-1006-060591	06/05/91	2,6-DINITROTOLUENE	2.10	0.010		*		NS-A
GW-1006-081291	08/12/91	2,6-DINITROTOLUENE	6.10	0.010		*		NS-A
GW-1006-101591	10/15/91	2,6-DINITROTOLUENE	7.20	0.010		*		NS-A
GW-1006-121691	12/16/91	2,6-DINITROTOLUENE	4.20	0.010		*		NS-A
GW-1006-012092	01/20/92	2,6-DINITROTOLUENE	2.20	0.010		*		NS-A
GW-1006-8292	04/08/92	2,6-DINITROTOLUENE	3.20	0.010		*		NS-A
GW-1006-8392	06/16/92	2,6-DINITROTOLUENE	3.6	0.010		*		NS-A
GW-1006-8492	07/14/92	2,6-DINITROTOLUENE	6.0	0.010		*		NS-A
GW-1006-8592	09/14/92	2,6-DINITROTOLUENE	0.63	0.010		*		NS-A
GW-1006-8692	11/23/92	2,6-DINITROTOLUENE	0.68	0.010		*		NS-A
GW-1006-010593	01/05/93	2,6-DINITROTOLUENE	1.2	0.010		*		NS-A

2,6-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1006-0293	02/03/93	2,6-DINITROTOLUENE	1.9	0.20		1-YQCI		NS-A
GW-1006-0393	03/01/93	2,6-DINITROTOLUENE	1.4	0.010		*		NS-A
GW-1006-0693	06/28/93	2,6-DINITROTOLUENE	1.3	0.010		*		NS-A
GW-1006-8194	02/16/94	2,6-DINITROTOLUENE	2.60	1.14		2-Q>		NS-A
GW-1006-8394	06/13/94	2,6-DINITROTOLUENE	3.0	0.010		*		NS-A
GW-1006-8494	08/17/94	2,6-DINITROTOLUENE	1.9	0.010		*		NS-A
GW-1006-8494-NF	08/17/94	2,6-DINITROTOLUENE	2.8	0.010		*		NS-A
GW-1006-8594	09/20/94	2,6-DINITROTOLUENE	0.70	0.010		*		NS-A
GW-1006-8694	11/02/94	2,6-DINITROTOLUENE	0.78	0.010		*		NS-A
GW-1006-8195	02/09/95	2,6-DINITROTOLUENE	2.7	0.010		*		NS-A
GW-1006-8195-F	02/09/95	2,6-DINITROTOLUENE	3.1	0.010		*		NS-A
GW-1006-8295	04/03/95	2,6-DINITROTOLUENE	1.3	0.010		*		NS-A
GW-1006-8595	09/13/95	2,6-DINITROTOLUENE	1.9	0.010		*		NS-A
GW-1006-8695	11/29/95	2,6-DINITROTOLUENE	0.10	0.010		*		NS-A
GW-1006-8196	01/16/96	2,6-DINITROTOLUENE	0.039	0.010		*		NS-A
GW-1006-8296	04/02/96	2,6-DINITROTOLUENE	0.046	0.010		*		NS-A
GW-1006-8396	05/07/96	2,6-DINITROTOLUENE	2.7	0.010		*	0000	NS-A
GW-1006-8496	07/16/96	2,6-DINITROTOLUENE	2.1	0.010		*	0000	NS-A
GW-1006-8596	09/12/96	2,6-DINITROTOLUENE	0.075	0.010		*	0000	
GW-1007-Q187	03/13/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1007-Q287	06/02/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1007-Q387	09/29/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1007-Q487	12/12/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1007-Q188	03/01/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1007-Q288	05/25/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1007-Q388	08/09/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1007-Q289	04/17/89	2,6-DINITROTOLUENE	ND	0.170		*		NS-A
GW-1007-031490	03/14/90	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1007-110790	11/07/90	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1007-012991	01/29/91	2,6-DINITROTOLUENE	ND	0.01		*		NS-A
GW-1007-043091	04/30/91	2,6-DINITROTOLUENE	ND	0.01		*		NS-A
GW-1007-060591	06/05/91	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1007-081291	08/12/91	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1007-101591	10/15/91	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1007-121691	12/16/91	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1007-012092	01/20/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1007-8292	04/08/92	2,6-DINITROTOLUENE	0.21	0.010		*		NS-A
GW-1007-8392	06/16/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1007-8492	07/14/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1007-8592	09/14/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1007-8692	11/23/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1007-010593	01/05/93	2,6-DINITROTOLUENE	0.018	0.010		*		NS-A
GW-1007-0393	03/01/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1007-8194	02/23/94	2,6-DINITROTOLUENE	0.017	0.010		*		NS-A
GW-1007-8294	03/07/94	2,6-DINITROTOLUENE	0.066	0.010		*		NS-A
GW-1007-8394	06/13/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1007-8494	08/17/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1007-8594	09/20/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1007-8694	11/02/94	2,6-DINITROTOLUENE	0.011	0.010		*		NS-A
GW-1007-8195	02/09/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1007-8295	04/03/95	2,6-DINITROTOLUENE	(0.0061)	0.010		*		NS-A
GW-1007-8595	09/13/95	2,6-DINITROTOLUENE	0.016	0.010		*		NS-A
GW-1007-8695	11/29/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1007-8196	01/16/96	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1007-8296	04/02/96	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1007-8396	05/07/96	2,6-DINITROTOLUENE	0.053	0.010		*	0000	NS-A
GW-1007-8496	07/16/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	NS-A
GW-1007-8596	09/12/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-1008-Q187	03/13/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1008-Q287	06/19/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1008-Q387	09/29/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1008-Q487	12/12/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1008-Q188	03/01/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1008-Q288	05/25/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1008-Q388	08/09/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1008-Q289	04/05/89	2,6-DINITROTOLUENE	ND	0.170		*		NS-A

2,6-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	QL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1008-043090	04/30/90	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1008-110690	11/06/90	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1008-013191	01/31/91	2,6-DINITROTOLUENE	0.22	0.01		*		NS-A
GW-1008-043091	04/30/91	2,6-DINITROTOLUENE	0.09	0.01		*		NS-A
GW-1008-060591	06/05/91	2,6-DINITROTOLUENE	0.090	0.010		*		NS-A
GW-1008-081291	08/12/91	2,6-DINITROTOLUENE	0.037	0.010		*		NS-A
GW-1008-121191	12/11/91	2,6-DINITROTOLUENE	0.60	0.010		*		NS-A
GW-1008-012092	01/20/92	2,6-DINITROTOLUENE	0.096	0.010		*		NS-A
GW-1008-8292	04/02/92	2,6-DINITROTOLUENE	0.24	0.010		*		NS-A
GW-1008-8392	06/17/92	2,6-DINITROTOLUENE	0.078	0.010		*		NS-A
GW-1008-8492	07/14/92	2,6-DINITROTOLUENE	0.10	0.010		*		NS-A
GW-1008-8592	09/14/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1008-8692	11/23/92	2,6-DINITROTOLUENE	0.051	0.010		*		NS-A
GW-1008-010693	01/06/93	2,6-DINITROTOLUENE	0.057	0.010		*		NS-A
GW-1008-0393	03/02/93	2,6-DINITROTOLUENE	0.048	0.010		*		NS-A
GW-1008-8194	02/23/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1008-8394	06/13/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1008-8494	08/18/94	2,6-DINITROTOLUENE	ND	10		*		NS-A
GW-1008-8494	08/18/94	2,6-DINITROTOLUENE	ND	0.010		2-QC		NS-A
GW-1008-8594	09/20/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1008-8694	11/02/94	2,6-DINITROTOLUENE	(0.0099)	0.010		*		NS-A
GW-1008-8195	02/09/95	2,6-DINITROTOLUENE	0.029	0.010		*		NS-A
GW-1008-8295	03/22/95	2,6-DINITROTOLUENE	0.084	0.010		*		NS-A
GW-1008-8595	09/13/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1008-8695	11/30/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1008-8196	02/26/96	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1008-8296	04/01/96	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1008-8396	05/06/96	2,6-DINITROTOLUENE	0.048	0.010		*	0000	NS-A
GW-1008-8496	07/16/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	NS-A
GW-1008-8596	09/16/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-1009-0187	03/13/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1009-0287	06/19/87	2,6-DINITROTOLUENE	0.64	0.600		*		NS-A
GW-1009-0387	09/22/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1009-0487	12/12/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1009-0188	03/01/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1009-0288	05/25/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1009-0388	08/09/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1009-0289	04/05/89	2,6-DINITROTOLUENE	ND	0.170		*		NS-A
GW-1009-032090	03/20/90	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-110690	11/06/90	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-013191	01/31/91	2,6-DINITROTOLUENE	ND	0.01		*		NS-A
GW-1009-043091	04/30/91	2,6-DINITROTOLUENE	ND	0.01		*		NS-A
GW-1009-060591	06/05/91	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-081291	08/12/91	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-101591	10/15/91	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-121191	12/11/91	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-012092	01/20/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-8292	04/02/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-8392	06/17/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-8492	07/14/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-8592	09/14/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-8692	11/23/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-010693	01/06/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-8293	03/02/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-8393	06/28/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-8194	02/23/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-8394	06/13/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-8494	08/18/94	2,6-DINITROTOLUENE	ND	0.010		2-QC		NS-A
GW-1009-8494-NF	08/18/94	2,6-DINITROTOLUENE	ND	0.010		2-QC		NS-A
GW-1009-8594	09/20/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-8694	11/02/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-8195	02/13/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-8195-F	02/13/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-8295	03/22/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-8595	09/13/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-8695	11/30/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-A

2,6-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1009-B196	02/26/96	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-B296	04/01/96	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1009-B396	05/06/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	NS-A
GW-1009-B496	07/16/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	NS-A
GW-1009-B596	09/16/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-1010-Q187	01/01/87	2,6-DINITROTOLUENE	ND	10.0		A-CQJ		WF-A
GW-1010-Q187	03/10/87	2,6-DINITROTOLUENE	0.80	0.600		*		WF-A
GW-1010-Q287	05/26/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1010-Q387	09/22/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1010-Q487	12/05/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1010-030288	03/02/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1010-Q288	05/24/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1010-Q388	08/09/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1010-1088	08/09/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1010-Q488	11/10/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1010-Q289	04/05/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-1010-031990	03/19/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1010-081490	08/14/90	2,6-DINITROTOLUENE	ND	.01		*		WF-A
GW-1010-Q191	01/28/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1010-Q291	04/29/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1010-061191	06/11/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1010-Q391	07/09/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1010-101691	10/16/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1010-021092	02/10/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1010-B292	03/19/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1010-B392	05/05/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1010-B492	07/06/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1010-B592	10/20/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1010-B692	11/10/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1010-B193	01/07/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1010-B293	03/02/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1010-B393	05/05/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1010-Q493	12/07/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1010-Q394	08/10/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1010-Q195	01/31/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1011-Q187	01/01/87	2,6-DINITROTOLUENE	ND	10.0		A-CQJ		WF-A
GW-1011-Q187	03/10/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1011-Q287	05/26/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1011-Q387	09/22/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1011-Q487	12/05/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1011-030288	03/02/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1011-Q288	05/24/88	2,6-DINITROTOLUENE	5.20	0.010		*	2000	WF-A
GW-1011-031990	03/19/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1011-081490	08/14/90	2,6-DINITROTOLUENE	ND	.01		*		WF-A
GW-1011-Q191	01/28/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1011-022691	02/26/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1011-Q291	04/29/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1011-061191	06/11/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1011-Q391	07/09/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1011-B292	04/06/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1011-B392	05/05/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1011-B592	10/20/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1011-B692	11/10/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1011-B193	01/07/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1011-B293	03/02/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1011-B393	05/20/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1011-Q493	12/07/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1011-Q394	08/10/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1012-Q187	03/02/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	BKG-KD
GW-1012-Q287	06/16/87	2,6-DINITROTOLUENE	3.40	0.600		*	2000	BKG-KD
GW-1012-Q387	09/30/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	BKG-KD
GW-1012-Q487	12/18/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	BKG-KD
GW-1012-Q188	03/21/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	BKG-KD
GW-1012-Q288	06/01/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	BKG-KD
GW-1012-Q388	08/11/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	BKG-KD
GW-1012-Q488	11/30/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	BKG-KD

2,6-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1012-0289	04/12/89	2,6-DINITROTOLUENE	ND	0.170		*		BKG-KD
GW-1012-032290	03/22/90	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-121290	12/12/90	2,6-DINITROTOLUENE	ND	0.01		*		BKG-KD
GW-1012-020691	02/06/91	2,6-DINITROTOLUENE	ND	0.01		*		BKG-KD
GW-1012-042991	04/29/91	2,6-DINITROTOLUENE	ND	0.01		*		BKG-KD
GW-1012-061291	06/12/91	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-072991	07/29/91	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-110491	11/04/91	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-121191	12/11/91	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-012792	01/27/92	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-B292	04/16/92	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-B392	05/07/92	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-B492	07/07/92	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-B592	10/07/92	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-B692	12/01/92	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-B193	01/21/93	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-B293	03/08/93	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-B393	06/09/93	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-B493	07/07/93	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-B593	09/07/93	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-B693	11/01/93	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-090894	09/08/94	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-090894	09/08/94	2,6-DINITROTOLUENE	ND	10	H1	*		BKG-KD
GW-1012-0195	03/08/95	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-0196	02/08/96	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1012-0396	07/02/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	BKG-KD
GW-1013-0387	09/28/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-KD
GW-1013-0387	09/28/87	2,6-DINITROTOLUENE	ND	10.000		*		NS-KD
GW-1013-0487	12/07/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-KD
GW-1013-0188	02/25/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-KD
GW-1013-0288	05/24/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-KD
GW-1013-0388	10/24/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-KD
GW-1013-0488	11/10/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-KD
GW-1013-0289	04/05/89	2,6-DINITROTOLUENE	ND	0.170		*		NS-KD
GW-1013-031390	03/13/90	2,6-DINITROTOLUENE	ND	0.010		*		NS-KD
GW-1013-110690	11/06/90	2,6-DINITROTOLUENE	ND	0.010		*		NS-KD
GW-1013-022091	02/20/91	2,6-DINITROTOLUENE	0.04	0.01		*		NS-KD
GW-1013-043091	04/30/91	2,6-DINITROTOLUENE	0.05	0.01		*		NS-KD
GW-1013-060591	06/05/91	2,6-DINITROTOLUENE	0.020	0.010		*		NS-KD
GW-1013-081391	08/13/91	2,6-DINITROTOLUENE	0.040	0.010		*		NS-KD
GW-1013-101691	10/16/91	2,6-DINITROTOLUENE	0.035	0.010		*		NS-KD
GW-1013-121191	12/11/91	2,6-DINITROTOLUENE	0.042	0.010		*		NS-KD
GW-1013-012092	01/20/92	2,6-DINITROTOLUENE	0.030	0.010		*		NS-KD
GW-1013-B292	04/08/92	2,6-DINITROTOLUENE	0.024	0.010		*		NS-KD
GW-1013-B392	06/15/92	2,6-DINITROTOLUENE	0.016	0.010		*		NS-KD
GW-1013-B492	07/08/92	2,6-DINITROTOLUENE	0.014	0.010		*		NS-KD
GW-1013-B592	09/08/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-KD
GW-1013-B692	11/05/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-KD
GW-1013-B193	01/06/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-KD
GW-1013-B293	03/08/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-KD
GW-1013-B393	06/09/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-KD
GW-1013-B493	07/01/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-KD
GW-1013-B194	02/14/94	2,6-DINITROTOLUENE	ND	0.114		Z-Q		NS-KD
GW-1013-B394	06/01/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-KD
GW-1013-B494	08/22/94	2,6-DINITROTOLUENE	0.011	0.010		*		NS-KD
GW-1013-B494-NF	08/22/94	2,6-DINITROTOLUENE	0.015	0.010		*		NS-KD
GW-1013-B594	09/26/94	2,6-DINITROTOLUENE	0.018	0.010		*		NS-KD
GW-1013-B694	11/03/94	2,6-DINITROTOLUENE	0.014	0.010		*		NS-KD
GW-1013-B195	02/14/95	2,6-DINITROTOLUENE	0.014	0.010	Y	*		NS-KD
GW-1013-B195-F	02/14/95	2,6-DINITROTOLUENE	0.011	0.010	Y	*		NS-KD
GW-1013-B295	03/22/95	2,6-DINITROTOLUENE	0.013	0.010		*		NS-KD
GW-1013-B495	08/29/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-KD
GW-1013-B595	10/16/95	2,6-DINITROTOLUENE	0.011	0.010	Y	*		NS-KD
GW-1013-B196	01/17/96	2,6-DINITROTOLUENE	0.014	0.010		*		NS-KD
GW-1013-B396	05/02/96	2,6-DINITROTOLUENE	0.012	0.010		*	0000	NS-KD
GW-1013-B496	07/15/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	NS-KD

2,6-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1014-Q387	09/28/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1014-Q387	09/28/87	2,6-DINITROTOLUENE	10.0	10.000		*		NS-A
GW-1014-Q487	12/07/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1014-Q188	02/25/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1014-Q288	05/24/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1014-Q388	10/24/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1014-Q488	11/10/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1014-Q289	04/05/89	2,6-DINITROTOLUENE	ND	0.170		*		NS-A
GW-1014-031390	03/13/90	2,6-DINITROTOLUENE	0.02	0.010		*		NS-A
GW-1014-110690	11/06/90	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1014-022091	02/20/91	2,6-DINITROTOLUENE	ND	0.01		*		NS-A
GW-1014-043091	04/30/91	2,6-DINITROTOLUENE	ND	0.01		*		NS-A
GW-1014-060591	06/05/91	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1014-081391	08/13/91	2,6-DINITROTOLUENE	0.013	0.010		*		NS-A
GW-1014-101691	10/16/91	2,6-DINITROTOLUENE	0.016	0.010		*		NS-A
GW-1014-121191	12/11/91	2,6-DINITROTOLUENE	0.017	0.010		*		NS-A
GW-1014-012092	01/20/92	2,6-DINITROTOLUENE	0.014	0.010		*		NS-A
GW-1014-B292	04/08/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1014-B392	06/15/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1014-B492	07/08/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1014-B592	09/10/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1014-B692	11/05/92	2,6-DINITROTOLUENE	(0.0085)	0.010		*		NS-A
GW-1014-B193	01/06/93	2,6-DINITROTOLUENE	(0.0053)	0.010		*		NS-A
GW-1014-0393	03/08/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1014-0593	05/20/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1014-0793	07/01/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1014-B194	02/14/94	2,6-DINITROTOLUENE	ND	0.114		2-Q		NS-A
GW-1014-B394	06/01/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1014-B494	08/22/94	2,6-DINITROTOLUENE	ND	10.0	Y	*		NS-A
GW-1014-B494	08/22/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1014-B594	09/26/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1014-B694	11/03/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1014-B195	02/14/95	2,6-DINITROTOLUENE	ND	0.010	Y	*		NS-A
GW-1014-B295	03/22/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1014-B495	08/29/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1014-B595	10/16/95	2,6-DINITROTOLUENE	ND	0.010	Y	*		NS-A
GW-1014-B196	01/17/96	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1014-B396	05/02/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	NS-A
GW-1014-B496	07/15/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	NS-A
GW-1015-Q387	09/24/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-KD
GW-1015-Q387	09/24/87	2,6-DINITROTOLUENE	10.0	10.000		*		NS-KD
GW-1015-Q487	12/07/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-KD
GW-1015-Q188	02/25/88	2,6-DINITROTOLUENE	0.66	0.600		*		NS-KD
GW-1015-Q288	05/23/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-KD
GW-1015-Q388	10/24/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-KD
GW-1015-Q488	11/10/88	2,6-DINITROTOLUENE	1.16	0.600		*		NS-KD
GW-1015-Q189	03/03/89	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-KD
GW-1015-Q289	04/18/89	2,6-DINITROTOLUENE	ND	0.170		*		NS-KD
GW-1015-Q389	07/24/89	2,6-DINITROTOLUENE	ND	0.170		*		NS-KD
GW-1015-Q489	10/16/89	2,6-DINITROTOLUENE	ND	10.0		*	4000	NS-KD
GW-1015-031390	03/13/90	2,6-DINITROTOLUENE	0.37	0.010		*		NS-KD
GW-1015-110790	11/07/90	2,6-DINITROTOLUENE	0.56	0.01		*		NS-KD
GW-1015-021191	02/11/91	2,6-DINITROTOLUENE	0.40	0.01		*		NS-KD
GW-1015-050291	05/02/91	2,6-DINITROTOLUENE	0.75	0.01		*		NS-KD
GW-1015-061091	06/10/91	2,6-DINITROTOLUENE	0.16	0.010		*		NS-KD
GW-1015-081391	08/13/91	2,6-DINITROTOLUENE	1.00	0.010		*		NS-KD
GW-1015-101691	10/16/91	2,6-DINITROTOLUENE	0.85	0.010		*		NS-KD
GW-1015-121691	12/16/91	2,6-DINITROTOLUENE	0.93	0.010		*		NS-KD
GW-1015-012092	01/20/92	2,6-DINITROTOLUENE	1.00	0.010		*		NS-KD
GW-1015-B292	04/09/92	2,6-DINITROTOLUENE	0.75	0.010		*		NS-KD
GW-1015-B392	06/17/92	2,6-DINITROTOLUENE	0.80	0.010		*		NS-KD
GW-1015-B492	07/08/92	2,6-DINITROTOLUENE	0.88	0.010		*		NS-KD
GW-1015-B592	09/08/92	2,6-DINITROTOLUENE	0.64	0.010		*		NS-KD
GW-1015-B692	11/23/92	2,6-DINITROTOLUENE	0.46	0.010		*		NS-KD
GW-1015-010593	01/05/93	2,6-DINITROTOLUENE	0.44	0.010		*		NS-KD
GW-1015-0293	02/01/93	2,6-DINITROTOLUENE	0.53	0.10		2-YQC		NS-KD

2,6-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	QL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1015-0393	03/01/93	2,6-DINITROTOLUENE	0.46	0.010		*		NS-KD
GW-1015-0593	05/10/93	2,6-DINITROTOLUENE	0.28	0.010		*		NS-KD
GW-1015-0693	06/15/93	2,6-DINITROTOLUENE	0.33	0.010		*		NS-KD
GW-1015-0793	07/01/93	2,6-DINITROTOLUENE	0.33	0.010		*		NS-KD
GW-1015-B194	02/16/94	2,6-DINITROTOLUENE	ND	0.114		R-QI		NS-KD
GW-1015-B394	06/01/94	2,6-DINITROTOLUENE	0.26	0.010		*		NS-KD
GW-1015-B494	08/23/94	2,6-DINITROTOLUENE	0.24	0.010		*		NS-KD
GW-1015-B594	09/22/94	2,6-DINITROTOLUENE	0.22	0.010		*		NS-KD
GW-1015-B694	11/03/94	2,6-DINITROTOLUENE	0.26	0.010		*		NS-KD
GW-1015-B195	02/13/95	2,6-DINITROTOLUENE	0.22	0.010		*		NS-KD
GW-1015-B295	04/03/95	2,6-DINITROTOLUENE	0.23	0.010		*		NS-KD
GW-1015-B495	08/28/95	2,6-DINITROTOLUENE	0.16	0.010		*		NS-KD
GW-1015-B595	10/24/95	2,6-DINITROTOLUENE	0.20	0.010		*		NS-KD
GW-1015-B196	01/15/96	2,6-DINITROTOLUENE	0.19	0.010		*		NS-KD
GW-1015-B396	05/08/96	2,6-DINITROTOLUENE	0.12	0.010		*	0000	NS-KD
GW-1015-B496	07/18/96	2,6-DINITROTOLUENE	0.13	0.010		*	0000	NS-KD
GW-1016-Q387	09/24/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1016-Q387	09/24/87	2,6-DINITROTOLUENE	10.0	10.000		*		NS-A
GW-1016-Q487	12/07/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1016-Q188	02/25/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1016-Q288	05/23/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1016-Q189	03/03/89	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-A
GW-1016-Q289	04/18/89	2,6-DINITROTOLUENE	ND	0.170		*		NS-A
GW-1016-Q389	07/24/89	2,6-DINITROTOLUENE	ND	0.170		*		NS-A
GW-1016-Q489	10/16/89	2,6-DINITROTOLUENE	ND	10.0		*	4000	NS-A
GW-1016-031390	03/13/90	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1016-110790	11/07/90	2,6-DINITROTOLUENE	0.070	0.010		*		NS-A
GW-1016-021191	02/11/91	2,6-DINITROTOLUENE	0.07	0.01		*		NS-A
GW-1016-050291	05/02/91	2,6-DINITROTOLUENE	0.13	0.01		*		NS-A
GW-1016-061091	06/10/91	2,6-DINITROTOLUENE	1.00	0.010		*	2800	NS-A
GW-1016-081391	08/13/91	2,6-DINITROTOLUENE	0.30	0.010		*		NS-A
GW-1016-101691	10/16/91	2,6-DINITROTOLUENE	0.13	0.010		*		NS-A
GW-1016-121791	12/17/91	2,6-DINITROTOLUENE	0.20	0.010		*		NS-A
GW-1016-012092	01/20/92	2,6-DINITROTOLUENE	0.23	0.010		*		NS-A
GW-1016-B292	04/09/92	2,6-DINITROTOLUENE	0.22	0.010		*		NS-A
GW-1016-B392	06/17/92	2,6-DINITROTOLUENE	0.21	0.010		*		NS-A
GW-1016-B492	07/08/92	2,6-DINITROTOLUENE	0.20	0.010		*		NS-A
GW-1016-B592	09/08/92	2,6-DINITROTOLUENE	0.12	0.010		*		NS-A
GW-1016-B692	11/23/92	2,6-DINITROTOLUENE	0.096	0.010		*		NS-A
GW-1016-010593	01/05/93	2,6-DINITROTOLUENE	0.092	0.010		*		NS-A
GW-1016-0293	02/01/93	2,6-DINITROTOLUENE	0.092	0.010		1-YQCI		NS-A
GW-1016-0593	05/10/93	2,6-DINITROTOLUENE	0.058	0.010		*		NS-A
GW-1016-0693	06/15/93	2,6-DINITROTOLUENE	0.053	0.010		*		NS-A
GW-1016-0793	07/01/93	2,6-DINITROTOLUENE	0.059	0.010		*		NS-A
GW-1016-B194	02/16/94	2,6-DINITROTOLUENE	ND	0.114		2-Q		NS-A
GW-1016-B394	06/01/94	2,6-DINITROTOLUENE	0.035	0.010		*		NS-A
GW-1016-B494	08/23/94	2,6-DINITROTOLUENE	0.033	0.010		*		NS-A
GW-1016-B594	09/22/94	2,6-DINITROTOLUENE	0.025	0.010		*		NS-A
GW-1016-B694	11/03/94	2,6-DINITROTOLUENE	0.026	0.010		*		NS-A
GW-1016-B195	02/13/95	2,6-DINITROTOLUENE	0.057	0.010		*		NS-A
GW-1016-B295	04/03/95	2,6-DINITROTOLUENE	0.066	0.010		*		NS-A
GW-1016-B495	08/28/95	2,6-DINITROTOLUENE	0.022	0.010		*		NS-A
GW-1016-B595	10/24/95	2,6-DINITROTOLUENE	(0.0096)	0.010		*		NS-A
GW-1016-B196	01/15/96	2,6-DINITROTOLUENE	(0.0096)	0.010		*		NS-A
GW-1016-B396	05/08/96	2,6-DINITROTOLUENE	0.022	0.010		*	0000	NS-A
GW-1016-B496	07/18/96	2,6-DINITROTOLUENE	0.030	0.010		*	0000	NS-A
GW-1017-Q387	09/22/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1017-Q387	09/22/87	2,6-DINITROTOLUENE	10.0	10.000		*		WF-A
GW-1017-Q487	12/05/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1017-Q188	02/23/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1017-Q288	05/19/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1017-Q388	08/02/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1017-Q488	11/17/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1017-031789	03/17/89	2,6-DINITROTOLUENE	ND	0.075		*		WF-A
GW-1017-Q289	04/10/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-1017-Q190	02/13/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A

2,6-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1017-Q290	05/07/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1017-Q390	08/07/90	2,6-DINITROTOLUENE	ND	.01		*		WF-A
GW-1017-Q490	10/30/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1017-Q191	03/25/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1017-Q291	05/08/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1017-Q391	07/08/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1017-100991	10/09/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1017-Q192	01/20/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1017-Q292	04/28/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1017-Q392	09/17/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1017-Q492	10/26/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1017-Q193	01/27/93	2,6-DINITROTOLUENE	ND	0.55		*	4000	WF-A
GW-1017-Q293	06/16/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1017-B194	02/17/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1017-B294	03/14/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		WF-A
GW-1017-B394	06/09/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1017-B494	08/24/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1017-B494-NF	08/24/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1017-B594	09/19/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1017-B694	11/29/94	2,6-DINITROTOLUENE	ND	0.010		2-Q		WF-A
GW-1017-B195	02/21/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1017-B295	04/06/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1017-B495	08/29/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1017-B595	10/19/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1017-Q196	02/12/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1017-Q396	08/12/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-1018-0787	07/01/87	2,6-DINITROTOLUENE	ND	10.0		A-Q		WF-A
GW-1018-0787	07/31/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1018-Q387	09/23/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1018-Q387	09/23/87	2,6-DINITROTOLUENE	10.0	10.000		*		WF-A
GW-1018-Q487	12/05/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1018-Q188	02/23/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1018-Q288	05/19/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1018-Q388	08/01/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1018-Q488	11/29/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1018-031789	03/17/89	2,6-DINITROTOLUENE	ND	0.075		*		WF-A
GW-1018-Q289	04/10/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-1018-Q190	02/20/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-Q290	04/30/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-Q390	08/08/90	2,6-DINITROTOLUENE	ND	.01		*		WF-A
GW-1018-Q490	10/30/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1018-Q191	03/25/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1018-Q291	06/03/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-071891	07/18/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-101791	10/17/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-Q192	02/03/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-Q292	04/15/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-Q392	09/16/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-Q492	10/29/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-Q193	01/27/93	2,6-DINITROTOLUENE	ND	0.55		*	4000	WF-A
GW-1018-Q293	06/17/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-B693	11/10/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-B194	02/28/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-B294	03/14/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		WF-A
GW-1018-B394	06/07/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-B494	08/29/94	2,6-DINITROTOLUENE	ND	10.0	Y	*		WF-A
GW-1018-B494	08/29/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-B494-NF	08/29/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-B594	09/20/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-B694	11/29/94	2,6-DINITROTOLUENE	ND	0.010		2-Q		WF-A
GW-1018-B195	02/21/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-B295	04/06/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-B495	08/29/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-B595	10/19/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-Q196	02/06/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1018-Q396	08/13/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	

2,6-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1019-Q387	09/23/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1019-Q387	09/23/87	2,6-DINITROTOLUENE	10.0	10.000		*		WF-A
GW-1019-Q487	12/05/87	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1019-Q188	02/23/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1019-Q288	05/19/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1019-Q388	08/01/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1019-Q488	11/29/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1019-031789	03/17/89	2,6-DINITROTOLUENE	ND	0.075		*		WF-A
GW-1019-Q289	04/11/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-1019-Q190	02/20/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1019-Q290	05/07/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1019-Q390	08/29/90	2,6-DINITROTOLUENE	ND	.010		*		WF-A
GW-1019-Q490	10/29/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1019-Q191	03/21/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1019-Q291	05/15/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1019-071891	07/18/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1019-100791	10/07/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1019-Q192	02/03/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1019-Q292	04/28/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1019-Q392	08/25/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1019-Q492	10/22/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1019-Q193	01/27/93	2,6-DINITROTOLUENE	ND	0.55		*	4000	WF-A
GW-1019-Q293	06/17/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1019-Q493	11/08/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1019-B294	03/14/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		WF-A
GW-1019-B394	06/07/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1019-B494	08/25/94	2,6-DINITROTOLUENE	ND	10.0		*		WF-A
GW-1019-B494	08/25/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		WF-A
GW-1019-B594	09/20/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1019-B694	12/01/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1019-B195	02/28/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1019-B295	04/28/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1019-B595	09/27/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1019-Q196	02/08/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1019-Q396	08/13/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-1020-Q388	09/21/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1020-Q488	11/30/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1020-031889	03/18/89	2,6-DINITROTOLUENE	ND	0.075		*		WF-A
GW-1020-Q289	04/11/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-1020-Q190	02/20/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1020-Q290	05/07/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1020-Q390	08/09/90	2,6-DINITROTOLUENE	ND	.01		*		WF-A
GW-1020-Q490	10/29/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1020-Q191	03/21/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1020-Q291	05/15/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1020-071891	07/18/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1020-100791	10/07/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1020-Q192	02/03/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1020-Q292	04/15/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1020-Q392	08/24/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1020-Q492	10/22/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1020-Q193	01/26/93	2,6-DINITROTOLUENE	ND	0.55		*	4000	WF-A
GW-1020-Q293	06/17/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1020-B693	11/08/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1020-B294	03/14/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		WF-A
GW-1020-B394	06/06/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1020-B494	08/25/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		WF-A
GW-1020-B594	09/20/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1020-B694	12/01/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1020-B195	02/23/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1020-B495	08/31/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1020-B595	10/18/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1020-Q196	02/05/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1020-Q396	08/13/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-1021-Q388	09/21/88	2,6-DINITROTOLUENE	ND	0.600		V-Q>	4000	WF-A
GW-1021-Q488	11/30/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A

2,6-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1021-031889	03/18/89	2,6-DINITROTOLUENE	ND	0.075		*		WF-A
GW-1021-0289	04/12/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-1021-0190	02/26/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1021-0290	05/08/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1021-0390	08/09/90	2,6-DINITROTOLUENE	ND	.01		*		WF-A
GW-1021-0490	10/29/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1021-0191	03/21/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1021-0291	05/15/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1021-081491	08/14/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1021-100891	10/08/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1021-013092	01/30/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1021-0292	04/13/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1021-0392	08/24/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1021-0492	10/08/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1021-0193	01/26/93	2,6-DINITROTOLUENE	ND	0.55		*	4000	WF-A
GW-1021-0293	06/22/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1021-0294	03/14/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		WF-A
GW-1021-0394	06/01/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1021-0494	08/18/94	2,6-DINITROTOLUENE	ND	0.010		2-QC		WF-A
GW-1021-0594	09/21/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1021-0694	12/01/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1021-0195	02/23/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1021-0495	08/28/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1021-0595	10/17/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1021-0196	02/01/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1021-0396	08/14/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-1022-0388	09/21/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1022-0488	11/30/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1022-031889	03/18/89	2,6-DINITROTOLUENE	ND	0.075		*		WF-A
GW-1022-0289	04/11/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-1022-0190	02/26/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1022-0290	05/08/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1022-0390	08/09/90	2,6-DINITROTOLUENE	ND	.01		*		WF-A
GW-1022-0490	10/29/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1022-0191	03/21/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1022-0291	05/15/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1022-081491	08/14/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1022-100891	10/08/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1022-013092	01/30/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1022-0292	04/13/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1022-0392	08/24/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1022-0492	10/22/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1022-0193	01/26/93	2,6-DINITROTOLUENE	ND	0.55		*	4000	WF-A
GW-1022-0293	06/24/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1022-8693	11/10/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1022-8294	03/14/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		WF-A
GW-1022-8394	06/01/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1022-8494	08/18/94	2,6-DINITROTOLUENE	ND	0.010		2-QC		WF-A
GW-1022-8594	09/21/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1022-8694	12/01/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1022-8195	02/23/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1022-8495	08/28/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1022-8595	10/17/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1022-0196	02/01/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1022-0396	08/14/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-1023-0388	09/21/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	WF-A
GW-1023-031889	03/18/89	2,6-DINITROTOLUENE	ND	0.075		*		WF-A
GW-1023-0190	02/13/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1023-0290	05/07/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1023-0390	08/07/90	2,6-DINITROTOLUENE	ND	.01		*		WF-A
GW-1023-0490	10/30/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1023-0191	03/25/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1023-0291	05/08/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1023-0391	07/08/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1023-100991	10/09/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1023-0192	01/20/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A

2,6-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1023-0292	04/30/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1023-0392	09/17/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1023-0492	10/26/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1023-0193	01/27/93	2,6-DINITROTOLUENE	ND	0.55		*	4000	WF-A
GW-1023-0293	06/16/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1023-8194	02/17/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1023-8294	03/14/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		WF-A
GW-1023-8394	06/09/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1023-8494	08/24/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1023-8594	09/19/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1023-8694	11/29/94	2,6-DINITROTOLUENE	(0.010)	0.010		2-Q		WF-A
GW-1023-8195	02/21/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1023-8295	04/06/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1023-8495	08/29/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1023-8595	10/19/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1023-0196	02/12/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1023-0396	08/12/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-1024-0388	09/22/88	2,6-DINITROTOLUENE	ND	0.600		V-Q>	4000	WF-A
GW-1024-0488	11/11/88	2,6-DINITROTOLUENE	ND	0.60		V-Q	4000	WF-A
GW-1024-031489	03/14/89	2,6-DINITROTOLUENE	ND	0.075		*		WF-A
GW-1024-031589	03/15/89	2,6-DINITROTOLUENE	ND	0.075		*		WF-A
GW-1024-041189	04/11/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-1024-051889	05/18/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-1024-061589	06/15/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-1024-0389	07/12/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-1024-080989	08/09/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-1024-091989	09/19/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-1024-0489	10/18/89	2,6-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-1024-0190	02/21/90	2,6-DINITROTOLUENE	ND	10.000		*		WF-A
GW-1024-0190	02/21/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1024-0290	06/05/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1024-0390	08/28/90	2,6-DINITROTOLUENE	ND	.010		*		WF-A
GW-1024-0490	11/27/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1024-0191	02/26/91	2,6-DINITROTOLUENE	ND	10.0		*		WF-A
GW-1024-0191	02/26/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1024-0291	04/10/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-1024-071591	07/15/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1024-101091	10/10/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1024-0192	02/06/92	2,6-DINITROTOLUENE	ND	10.0		3-H15		WF-A
GW-1024-0192	03/26/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1024-0292	04/30/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1024-0392	09/16/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1024-0492	10/26/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1024-0193	03/15/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1024-0193	03/15/93	2,6-DINITROTOLUENE	ND	10.0		2-<		WF-A
GW-1024-0293	06/16/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1024-0194	03/22/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1024-0294	06/09/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1024-0394	07/20/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1024-0494	11/22/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1024-0195	03/15/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1024-0395	08/31/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1024-0495	10/25/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1024-0196	01/30/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1024-0296	05/09/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	WF-A
GW-1024-0396	07/18/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	WF-A
GW-1024-0496	10/11/96	2,6-DINITROTOLUENE	ND	0.010		*		
GW-1026-0488	12/08/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	QP-A
GW-1026-0289	04/19/89	2,6-DINITROTOLUENE	ND	0.170		R-QH(5		QP-A
GW-1026-040490	04/04/90	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-121290	12/12/90	2,6-DINITROTOLUENE	ND	0.01		*		QP-A
GW-1026-020691	02/06/91	2,6-DINITROTOLUENE	ND	0.01		*		QP-A
GW-1026-042591	04/25/91	2,6-DINITROTOLUENE	ND	0.01		*		QP-A
GW-1026-052391	05/23/91	2,6-DINITROTOLUENE	ND	0.01		*		QP-A
GW-1026-070991	07/09/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-090591	09/05/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A

2,6-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1026-111191	11/11/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-011392	01/13/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-B292	03/03/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-B392	05/11/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-B492	07/09/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-B592	09/23/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-B692	12/01/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-B193	01/14/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-B293	03/03/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-B393	05/05/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-B493	07/07/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-072393	07/23/93	2,6-DINITROTOLUENE	ND	0.010	Y	*		QP-A
GW-1026-B593	09/07/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-B693	12/15/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-Q194	03/02/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-Q294	04/26/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-Q394	08/11/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-091294	09/12/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-Q494	11/22/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-Q195	01/24/95	2,6-DINITROTOLUENE	ND	0.010	Y	*		QP-A
GW-1026-Q395	07/06/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-Q196	02/19/96	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1026-Q396	07/08/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	QP-A
GW-1027-Q488	12/06/88	2,6-DINITROTOLUENE	4.17	0.600		*		QP-KD
GW-1027-Q289	04/12/89	2,6-DINITROTOLUENE	1.40	0.170		R-H&1Q		QP-KD
GW-1027-032990	03/29/90	2,6-DINITROTOLUENE	17.0	0.010		*	2000	QP-KD
GW-1027-102490	10/24/90	2,6-DINITROTOLUENE	6.70	0.01		*		QP-KD
GW-1027-020491	02/04/91	2,6-DINITROTOLUENE	6.60	0.01		*		QP-KD
GW-1027-042591	04/25/91	2,6-DINITROTOLUENE	5.50	0.01		*		QP-KD
GW-1027-052391	05/23/91	2,6-DINITROTOLUENE	6.90	0.01		*		QP-KD
GW-1027-071591	07/15/91	2,6-DINITROTOLUENE	3.60	0.010		*		QP-KD
GW-1027-090591	09/05/91	2,6-DINITROTOLUENE	4.40	0.010		*		QP-KD
GW-1027-111191	11/11/91	2,6-DINITROTOLUENE	2.80	0.010		*		QP-KD
GW-1027-011392	01/13/92	2,6-DINITROTOLUENE	3.10	0.010		*		QP-KD
GW-1027-B292	03/19/92	2,6-DINITROTOLUENE	3.10	0.010		*		QP-KD
GW-1027-B392	05/11/92	2,6-DINITROTOLUENE	2.4	0.010		*		QP-KD
GW-1027-B492	07/09/92	2,6-DINITROTOLUENE	5.3	0.010		*		QP-KD
GW-1027-B592	10/07/92	2,6-DINITROTOLUENE	5.8	0.010		*		QP-KD
GW-1027-B692	12/01/92	2,6-DINITROTOLUENE	1.3	0.010		*		QP-KD
GW-1027-011393	01/13/93	2,6-DINITROTOLUENE	7.2	0.010		*		QP-KD
GW-1027-0393	03/09/93	2,6-DINITROTOLUENE	5.3	0.010		*		QP-KD
GW-1027-0593	05/10/93	2,6-DINITROTOLUENE	4.4	0.010		*		QP-KD
GW-1027-B493	07/29/93	2,6-DINITROTOLUENE	2.9	0.010	Y	*		QP-KD
GW-1027-0993	09/23/93	2,6-DINITROTOLUENE	3.3	0.010		*		QP-KD
GW-1027-1193	11/01/93	2,6-DINITROTOLUENE	3.4	0.010		*		QP-KD
GW-1027-1293	12/08/93	2,6-DINITROTOLUENE	3.2	0.010		*		QP-KD
GW-1027-B194	02/28/94	2,6-DINITROTOLUENE	3.2	0.010		*		QP-KD
GW-1027-B294	04/26/94	2,6-DINITROTOLUENE	1.3	0.010		*		QP-KD
GW-1027-B394	05/23/94	2,6-DINITROTOLUENE	1.8	0.010		*		QP-KD
GW-1027-B494	08/15/94	2,6-DINITROTOLUENE	1.2	0.010		*		QP-KD
GW-1027-B594	09/12/94	2,6-DINITROTOLUENE	2.4	0.010		*		QP-KD
GW-1027-B594	09/12/94	2,6-DINITROTOLUENE	ND	10.0		*		QP-KD
GW-1027-B694	11/22/94	2,6-DINITROTOLUENE	0.82	0.10	H6	*		QP-KD
GW-1027-B195	01/24/95	2,6-DINITROTOLUENE	0.84	0.010	Y	*		QP-KD
GW-1027-B295	04/12/95	2,6-DINITROTOLUENE	1.2	0.200		J		QP-KD
GW-1027-B495	07/06/95	2,6-DINITROTOLUENE	2.9	0.010		*		QP-KD
GW-1027-B595	10/25/95	2,6-DINITROTOLUENE	2.4	0.010		*		QP-KD
GW-1027-Q196	01/18/96	2,6-DINITROTOLUENE	1.7	0.010		*		QP-KD
GW-1027-Q296	05/22/96	2,6-DINITROTOLUENE	1.4	0.010	Y	*	0000	QP-KD
GW-1027-Q396	07/08/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	QP-KD
GW-1028-Q488	12/06/88	2,6-DINITROTOLUENE	ND	0.600		*	4000	NS-P
GW-1028-Q289	04/19/89	2,6-DINITROTOLUENE	ND	0.170		*		NS-P
GW-1028-031290	03/12/90	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-102490	10/24/90	2,6-DINITROTOLUENE	ND	0.01		*		NS-P
GW-1028-020491	02/04/91	2,6-DINITROTOLUENE	ND	0.01		*		NS-P
GW-1028-043091	04/30/91	2,6-DINITROTOLUENE	ND	0.01		*		NS-P

2,6-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1028-052391	05/23/91	2,6-DINITROTOLUENE	ND	0.01		*		NS-P
GW-1028-081991	08/19/91	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-110491	11/04/91	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-120491	12/04/91	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-B192	03/12/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-B292	04/27/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-B392	06/15/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-B492	07/08/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-B592	09/08/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-B692	11/05/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-B193	01/11/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-B293	04/07/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-B393	06/15/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-Q194	03/22/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-Q294	05/23/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-Q394	08/11/94	2,6-DINITROTOLUENE	ND	0.020		*		NS-P
GW-1028-090794	09/07/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-090794-NF	09/07/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-Q494	10/25/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		NS-P
GW-1028-Q195	02/21/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-Q195-F	02/21/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-Q295	04/05/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-Q395	07/13/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-Q495	10/26/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-Q196	01/18/96	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1028-Q296	05/22/96	2,6-DINITROTOLUENE	ND	0.010	Y	*	0000	NS-P
GW-1028-Q396	07/08/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	NS-P
GW-1029-050191	05/01/91	2,6-DINITROTOLUENE	ND	0.01		*		QP-KD
GW-1029-060391	06/03/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-072291	07/22/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-091291	09/12/91	2,6-DINITROTOLUENE	ND	9.00		*		QP-KD
GW-1029-102291	10/22/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-112591	11/25/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-022592	02/25/92	2,6-DINITROTOLUENE	ND	0.550		*	4000	QP-KD
GW-1029-B292	04/07/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-B392	05/06/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-B492	07/13/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-B592	10/05/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-B692	12/10/92	2,6-DINITROTOLUENE	ND	0.53		*	4000	QP-KD
GW-1029-B193	01/19/93	2,6-DINITROTOLUENE	ND	0.55		4	4000	QP-KD
GW-1029-B293	04/20/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-B393	06/10/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-B493	09/01/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-B593	09/28/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-102593	10/25/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-B693	11/23/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-B194	01/24/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-B294	03/29/94	2,6-DINITROTOLUENE	(0.0070)	0.010		R-QC		QP-KD
GW-1029-B394	06/30/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-B494	08/23/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-B594	09/08/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-B694	11/28/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-B195	02/22/95	2,6-DINITROTOLUENE	(0.0046)	0.010		*		QP-KD
GW-1029-B295	04/12/95	2,6-DINITROTOLUENE	ND	0.010		UJ		QP-KD
GW-1029-B495	07/13/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-B595	10/23/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1029-B196	01/23/96	2,6-DINITROTOLUENE	(0.0062)	0.010		*		QP-KD
GW-1029-B396	05/01/96	2,6-DINITROTOLUENE	0.020	0.010		*	0000	QP-KD
GW-1029-B496	07/10/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	QP-KD
GW-1030-050691	05/06/91	2,6-DINITROTOLUENE	0.01	0.01		*		QP-KD
GW-1030-061791	06/17/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1030-072291	07/22/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1030-092491	09/24/91	2,6-DINITROTOLUENE	ND	10.0		*		QP-KD
GW-1030-102291	10/22/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1030-112591	11/25/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1030-021092-UF	02/10/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD

2,6-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1030-B292-UF	04/06/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1030-B392-UF	05/04/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1030-B492-UF	07/13/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1030-B592	10/05/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1030-B692	12/21/92	2,6-DINITROTOLUENE	(0.0056)	0.010		*		QP-KD
GW-1030-B193	01/19/93	2,6-DINITROTOLUENE	ND	0.55		4	4000	QP-KD
GW-1030-B293	04/12/93	2,6-DINITROTOLUENE	0.058	0.010		*		QP-KD
GW-1030-B393	06/22/93	2,6-DINITROTOLUENE	0.096	0.010		*		QP-KD
GW-1030-B493	07/29/93	2,6-DINITROTOLUENE	0.89	0.010	Y	*		QP-KD
GW-1030-0893	08/16/93	2,6-DINITROTOLUENE	0.39	0.010		*		QP-KD
GW-1030-0993	09/28/93	2,6-DINITROTOLUENE	0.84	0.010		*		QP-KD
GW-1030-1093	10/25/93	2,6-DINITROTOLUENE	1.2	0.010		*		QP-KD
GW-1030-1193	11/23/93	2,6-DINITROTOLUENE	0.14	0.010		*		QP-KD
GW-1030-1293	12/12/93	2,6-DINITROTOLUENE	0.13	0.010		*		QP-KD
GW-1030-B194	01/24/94	2,6-DINITROTOLUENE	0.047	0.010		*		QP-KD
GW-1030-B294	03/29/94	2,6-DINITROTOLUENE	0.019	0.010		R-QC		QP-KD
GW-1030-0494	04/22/94	2,6-DINITROTOLUENE	0.027	0.010		*		QP-KD
GW-1030-B394	05/20/94	2,6-DINITROTOLUENE	0.38	0.010		*		QP-KD
GW-1030-061794	06/17/94	2,6-DINITROTOLUENE	0.18	0.010		*		QP-KD
GW-1030-B494	07/29/94	2,6-DINITROTOLUENE	0.027	0.010		*		QP-KD
GW-1030-B594	09/30/94	2,6-DINITROTOLUENE	(0.0077)	0.010		*		QP-KD
GW-1030-B694	12/09/94	2,6-DINITROTOLUENE	(0.0052)	0.010	Y	*		QP-KD
GW-1030-B195	02/27/95	2,6-DINITROTOLUENE	(0.0078)	0.010		*		QP-KD
GW-1030-B295	04/24/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1030-B495	07/19/95	2,6-DINITROTOLUENE	0.023	0.010		*		QP-KD
GW-1030-B595	10/23/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1030-B196	02/07/96	2,6-DINITROTOLUENE	ND	0.010		*		QP-KD
GW-1030-B396	05/01/96	2,6-DINITROTOLUENE	0.062	0.010		*	0000	QP-KD
GW-1030-B496	07/10/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	QP-KD
GW-1031-050291	05/02/91	2,6-DINITROTOLUENE	ND	0.01		*		NS-P
GW-1031-061191	06/11/91	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-073091	07/30/91	2,6-DINITROTOLUENE	ND	0.010		4		NS-P
GW-1031-091191	09/11/91	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-091191	09/11/91	2,6-DINITROTOLUENE	ND	10.0		*		NS-P
GW-1031-102191	10/21/91	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-012192	01/21/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B292	04/27/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B392	06/16/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B492	07/08/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B592	09/14/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B692	11/23/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B193	01/19/93	2,6-DINITROTOLUENE	ND	0.55		4	4000	NS-P
GW-1031-B293	03/31/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B393	06/09/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B493	07/01/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B194	02/24/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B394	06/21/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B494	08/17/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B594	09/06/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B594-MF	09/06/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B694	11/28/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B195	02/21/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B195-F	02/21/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B295	04/05/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B495	08/29/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B595	10/16/95	2,6-DINITROTOLUENE	ND	0.010	Y	*		NS-P
GW-1031-B196	01/17/96	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1031-B396	05/02/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	NS-P
GW-1031-B496	07/15/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	NS-P
GW-1032-050891	05/08/91	2,6-DINITROTOLUENE	0.05	0.01		*		NS-KD
GW-1032-061091	06/10/91	2,6-DINITROTOLUENE	0.27	0.010		*		NS-KD
GW-1032-073091	07/30/91	2,6-DINITROTOLUENE	0.36	0.010		*		NS-KD
GW-1032-091191	09/11/91	2,6-DINITROTOLUENE	ND	11.0		2-Q		NS-KD
GW-1032-102191	10/21/91	2,6-DINITROTOLUENE	1.10	0.010		*		NS-KD
GW-1032-120491	12/04/91	2,6-DINITROTOLUENE	0.48	0.010		*		NS-KD
GW-1032-121191	12/11/91	2,6-DINITROTOLUENE	0.67	0.010		*		NS-KD

2,6-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1032-012192	01/21/92	2,6-DINITROTOLUENE	1.10	0.010		*		NS-KD
GW-1032-0292	04/27/92	2,6-DINITROTOLUENE	0.088	0.010		*		NS-KD
GW-1032-0392	06/17/92	2,6-DINITROTOLUENE	0.12	0.010		*		NS-KD
GW-1032-0492	07/14/92	2,6-DINITROTOLUENE	0.084	0.010		*		NS-KD
GW-1032-0592	09/14/92	2,6-DINITROTOLUENE	0.24	0.010		*		NS-KD
GW-1032-0692	11/23/92	2,6-DINITROTOLUENE	0.11	0.010		*		NS-KD
GW-1032-0193	01/06/93	2,6-DINITROTOLUENE	0.26	0.010		*		NS-KD
GW-1032-0293	04/07/93	2,6-DINITROTOLUENE	0.13	0.010		*		NS-KD
GW-1032-0393	06/28/93	2,6-DINITROTOLUENE	9.4	0.010		*	2000	NS-KD
GW-1032-0194	02/24/94	2,6-DINITROTOLUENE	0.072	0.010		*		NS-KD
GW-1032-0394	06/21/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-KD
GW-1032-0494	08/17/94	2,6-DINITROTOLUENE	0.014	0.010		*		NS-KD
GW-1032-0594	10/25/94	2,6-DINITROTOLUENE	0.019	0.010	Y	*		NS-KD
GW-1032-0694	11/28/94	2,6-DINITROTOLUENE	0.035	0.010		*		NS-KD
GW-1032-0195	02/22/95	2,6-DINITROTOLUENE	0.14	0.010		*		NS-KD
GW-1032-0295	04/05/95	2,6-DINITROTOLUENE	0.045	0.010		*		NS-KD
GW-1032-0595	09/14/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-KD
GW-1032-0695	11/30/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-KD
GW-1032-0196	02/26/96	2,6-DINITROTOLUENE	0.011	0.010		*		NS-KD
GW-1032-0396	05/06/96	2,6-DINITROTOLUENE	0.020	0.010		*	0000	NS-KD
GW-1032-0496	07/15/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	NS-KD
GW-1033-061291	06/12/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-P
GW-1033-091091	09/10/91	2,6-DINITROTOLUENE	ND	10.0		*		WF-P
GW-1033-093091	09/30/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-P
GW-1033-101791	10/17/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-P
GW-1033-0192	03/24/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-P
GW-1033-0292	04/15/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-P
GW-1033-0392	08/24/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-P
GW-1033-0492	10/22/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-P
GW-1033-0193	01/26/93	2,6-DINITROTOLUENE	0.57	0.55		*		WF-P
GW-1033-031793	03/17/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-P
GW-1033-0293	06/17/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-P
GW-1033-0294	03/16/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		WF-P
GW-1033-0394	06/06/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-P
GW-1033-0494	08/22/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-P
GW-1033-0594	09/21/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-P
GW-1033-0694	12/01/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-P
GW-1033-0195	02/24/95	2,6-DINITROTOLUENE	ND	0.010	N3	*		WF-P
GW-1033-0495	08/31/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-P
GW-1033-0595	10/18/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-P
GW-1033-0196	02/13/96	2,6-DINITROTOLUENE	ND	0.010		*		
GW-1033-0396	08/13/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-1034-062291	06/22/91	2,6-DINITROTOLUENE	ND	0.01		*		BKG-KD
GW-1034-062091	06/20/91	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1034-072991	07/29/91	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1034-110491	11/04/91	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1034-0192	02/27/92	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1034-0292	04/16/92	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1034-0392	05/07/92	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1034-0492	07/07/92	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1034-0592	10/07/92	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1034-0692	12/01/92	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1034-0193	01/11/93	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1034-0393	06/15/93	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1034-0493	09/01/93	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1034-0593	10/04/93	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1034-0194	01/25/94	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1034-0294	06/20/94	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1034-0394	08/15/94	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1034-0494	10/19/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		BKG-KD
GW-1034-0494-NF	10/19/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		BKG-KD
GW-1034-0195	03/08/95	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1034-0395	07/12/95	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1034-0196	02/20/96	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1034-0396	07/02/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	BKG-KD
GW-1035-062091	06/20/91	2,6-DINITROTOLUENE	ND	0.010		*		NS-A

2,6-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1035-072991	07/29/91	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-082191	08/21/91	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-120591	12/05/91	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-B192	02/27/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-B292	04/14/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-B392	05/07/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-B492	08/06/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-B592	09/23/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-B692	12/01/92	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-0193	02/22/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-0193	02/22/93	2,6-DINITROTOLUENE	ND	10.0		*		NS-A
GW-1035-0293	06/21/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-0393	08/25/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-0493	10/04/93	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-0194	03/16/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		NS-A
GW-1035-0294	05/09/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-0394	08/16/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-0494	10/12/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-0494-NF	10/12/94	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-0195	03/09/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-0295	06/15/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-0395	07/12/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-0495	11/06/95	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-0196	03/06/96	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-0296	05/15/96	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1035-0396	07/02/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	NS-A
GW-1035-0496	10/02/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-1036-061391	06/13/91	2,6-DINITROTOLUENE	ND	0.01		*		QP-A
GW-1036-073191	07/31/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-082191	08/21/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-091091	09/10/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-091091	09/10/91	2,6-DINITROTOLUENE	ND	10.0		*		QP-A
GW-1036-102191	10/21/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-111191	11/11/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-120591	12/05/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-012792	01/27/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-B292	04/14/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-B392	05/06/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-B492	07/06/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-B592	10/29/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-B692	12/03/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-0193	01/14/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-0293	06/03/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-0293	06/03/93	2,6-DINITROTOLUENE	ND	10.0		*		QP-A
GW-1036-0393	07/14/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-0493	10/12/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-111593	11/15/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-0194	01/26/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-0194	01/26/94	2,6-DINITROTOLUENE	ND	10.0		*		QP-A
GW-1036-0294	05/09/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-0394	08/16/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-0494	10/10/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-0494-NF	10/10/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-0195	01/11/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-0295	04/11/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-0395	07/11/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-0495	11/07/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-0196	02/22/96	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-0296	05/15/96	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1036-0396	08/07/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-1037-062791	06/27/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-073191	07/31/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-082191	08/21/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-090991	09/09/91	2,6-DINITROTOLUENE	ND	10.0		*		QP-A
GW-1037-091791	09/17/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-100791	10/07/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A

2,6-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-1037-111191	11/11/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-120591	12/05/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-012792	01/27/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-8292	04/13/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-8392	05/06/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-8492	07/06/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-8592	10/20/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-8692	12/03/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-0193	01/21/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-0193	01/21/93	2,6-DINITROTOLUENE	ND	10.0		*		QP-A
GW-1037-0293	06/02/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-0393	07/14/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-0493	10/12/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-111593	11/15/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-0194	01/26/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-0194	01/26/94	2,6-DINITROTOLUENE	ND	10.0		*		QP-A
GW-1037-0294	05/10/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-0394	08/16/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-0494	10/11/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-0494-NF	10/11/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-0195	01/16/95	2,6-DINITROTOLUENE	ND	0.010		2-QC		QP-A
GW-1037-0195	01/16/95	2,6-DINITROTOLUENE	ND	10		*		QP-A
GW-1037-0295	04/11/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-0395	07/11/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-0495	11/07/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-0196	02/22/96	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-0296	05/15/96	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1037-0396	08/07/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-1038-062691	06/26/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-073191	07/31/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-082091	08/20/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-090991	09/09/91	2,6-DINITROTOLUENE	ND	9.00		*		QP-A
GW-1038-091791	09/17/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-100791	10/07/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-111191	11/11/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-120591	12/05/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-012792	01/27/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-8292	04/13/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-8392	05/06/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-8492	07/06/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-8592	10/20/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-8692	12/03/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-0193	01/21/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-0193	01/21/93	2,6-DINITROTOLUENE	ND	10.0		*		QP-A
GW-1038-0293	06/02/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-0393	07/14/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-0493	10/12/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-111593	11/15/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-0194	01/27/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-0394	07/18/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1038-0195	01/16/95	2,6-DINITROTOLUENE	ND	0.010		2-QC		QP-A
GW-1039-062691	06/26/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1039-073191	07/31/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1039-082091	08/20/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1039-090991	09/09/91	2,6-DINITROTOLUENE	ND	10.0		*		QP-A
GW-1039-091791	09/17/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1039-100791	10/07/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1039-111191	11/11/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1039-120591	12/05/91	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1039-012292	01/22/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1039-8292	04/13/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1039-8392	05/06/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1039-8492	07/06/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1039-8592	10/20/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1039-8692	12/03/92	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1039-0193	01/21/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A

2,6-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCNR
GW-1039-0293	06/02/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1039-0293	06/02/93	2,6-DINITROTOLUENE	ND	10.0		*		QP-A
GW-1039-0393	07/14/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1039-0493	10/12/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1039-111593	11/15/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1039-0194	01/27/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1039-0394	07/18/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1039-0195	01/16/95	2,6-DINITROTOLUENE	ND	0.010		2-QC		QP-A
GW-1040-120793	12/07/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1040-0194	03/15/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		QP-A
GW-1040-0294	05/09/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1040-0394	07/13/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1040-0494	10/12/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1040-0494-NF	10/12/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1040-0195	01/11/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1040-0295	04/11/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1040-0395	07/11/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1040-0495	10/31/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1040-0196	02/21/96	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1040-0296	05/14/96	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1040-0396	08/07/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-1041-120793	12/07/93	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1041-0194	03/15/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		QP-A
GW-1041-0294	05/09/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1041-0394	07/13/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1041-0494	10/12/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1041-0494-NF	10/12/94	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1041-0195	01/11/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1041-0295	06/15/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1041-0395	07/11/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1041-0495	10/31/95	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1041-0196	02/21/96	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1041-0296	05/14/96	2,6-DINITROTOLUENE	ND	0.010		*		QP-A
GW-1041-0396	08/08/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-1042-091995	09/19/95	2,6-DINITROTOLUENE	ND	0.010		*		BKG-P
GW-1042-0196	03/18/96	2,6-DINITROTOLUENE	ND	0.010		*		BKG-P
GW-1042-0396	08/26/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-1043-091995	09/19/95	2,6-DINITROTOLUENE	ND	0.010		*		BKG-KD
GW-1044-032696	03/26/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-1044-061296	06/12/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	WF-A
GW-1045-032596	03/25/96	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1045-061196	06/11/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	NS-A
GW-1046-032696	03/26/96	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1046-061296	06/12/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	NS-P
GW-1047-032596	03/25/96	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1047-061196	06/11/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	NS-P
GW-1048-032596	03/25/96	2,6-DINITROTOLUENE	ND	0.010		*		NS-P
GW-1048-061196	06/11/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	NS-P
GW-1049-032696	03/26/96	2,6-DINITROTOLUENE	ND	0.010		*		NS-A
GW-1049-061296	06/12/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	NS-A
GW-D81D-102094	10/20/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		BKG-A
GW-D81D-102094-NF	10/20/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		BKG-A
GW-D82D-102094	10/20/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		BKG-A
GW-D82S-101994	10/19/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		BKG-A
GW-D83D-101994	10/19/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		BKG-A
GW-D83D-101994-NF	10/19/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		BKG-A
GW-D83S-101794	10/17/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		BKG-A
GW-PW02-031489	03/14/89	2,6-DINITROTOLUENE	ND	0.075		*		WF-A
GW-PW02-031589	03/15/89	2,6-DINITROTOLUENE	ND	0.075		*		WF-A
GW-PW02-041189	04/11/89	2,6-DINITROTOLUENE	ND	0.170		V-QHC3		WF-A
GW-PW02-051889	05/18/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW02-061489	06/14/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW02-0389	07/12/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW02-080989	08/09/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW02-091989	09/19/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW02-0489	10/18/89	2,6-DINITROTOLUENE	ND	10.0		*	4000	WF-A

2,6-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-PW02-0190	02/21/90	2,6-DINITROTOLUENE	ND	10.000		*		WF-A
GW-PW02-0190	02/21/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW02-0290	05/30/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW02-0390	08/27/90	2,6-DINITROTOLUENE	ND	.010		*		WF-A
GW-PW02-0490	11/27/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW02-0191	02/12/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW02-0191	02/12/91	2,6-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW02-0291	06/09/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW02-0391	07/25/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW02-0491	11/13/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW02-0192	02/05/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW02-0192	02/05/92	2,6-DINITROTOLUENE	ND	10.0		Z-QY		WF-A
GW-PW02-0292	05/27/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW02-0392	09/01/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW02-0492	12/29/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW02-0193	03/23/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW02-0193	03/23/93	2,6-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW02-0293	05/19/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW02-0393	09/28/93	2,6-DINITROTOLUENE	ND	0.010	Y	*		WF-A
GW-PW02-0493	12/09/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW02-0194	03/23/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW02-0294	06/13/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW02-0394	08/31/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW02-0494	11/30/94	2,6-DINITROTOLUENE	ND	0.010		Z-QC		WF-A
GW-PW02-0195	02/15/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW02-0495	12/11/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW02-0196	03/21/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW02-0296	06/24/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	WF-A
GW-PW02-0396	09/19/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-PW03-041189	04/11/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW03-0389	07/12/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW03-0489	10/18/89	2,6-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW03-0290	05/30/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW03-0390	08/27/90	2,6-DINITROTOLUENE	ND	.010		*		WF-A
GW-PW03-0490	11/27/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW03-0191	02/12/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW03-0191	02/12/91	2,6-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW03-0291	06/09/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW03-0391	07/25/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW03-0491	11/13/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW03-0192	02/05/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW03-0192	02/05/92	2,6-DINITROTOLUENE	ND	10.0		Z-QY		WF-A
GW-PW03-0292	05/27/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW03-0392	09/01/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW03-0492	12/29/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW03-0193	03/23/93	2,6-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW03-0193-#	04/01/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW03-0293	05/19/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW03-0393	09/28/93	2,6-DINITROTOLUENE	ND	0.010	Y	*		WF-A
GW-PW03-0493	12/09/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW03-0194	03/23/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW03-0494	11/30/94	2,6-DINITROTOLUENE	ND	0.010		Z-QC		WF-A
GW-PW03-0195	02/15/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW03-0395	09/28/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW03-0495	12/11/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW03-0196	03/21/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW03-0296	06/24/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	WF-A
GW-PW03-0396	09/19/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-PW04-041189	04/11/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW04-0389	07/12/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW04-0489	10/18/89	2,6-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW04-0190	02/21/90	2,6-DINITROTOLUENE	ND	10.000		*		WF-A
GW-PW04-0190	02/21/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW04-0290	05/30/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW04-0390	08/27/90	2,6-DINITROTOLUENE	ND	.010		*		WF-A
GW-PW04-0490	11/27/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A

2,6-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-PW04-Q191	02/12/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW04-Q191	02/12/91	2,6-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW04-Q291	04/09/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW04-Q391	07/25/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW04-Q491	11/13/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW04-Q192	02/05/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW04-Q192	02/05/92	2,6-DINITROTOLUENE	ND	10.0		2-QY		WF-A
GW-PW04-Q292	05/27/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW04-Q392	09/01/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW04-Q492	12/29/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW04-Q193	02/24/93	2,6-DINITROTOLUENE	ND	10.0		4		WF-A
GW-PW04-Q193-1	03/23/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW04-Q293	05/19/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW04-Q194	03/23/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW04-Q294	06/15/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW04-Q394	08/31/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW04-Q494	11/30/94	2,6-DINITROTOLUENE	ND	0.010		2-QC		WF-A
GW-PW04-Q195	02/15/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW04-Q395	09/28/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW04-Q495	12/11/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW04-Q196	03/21/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW04-Q396	09/19/96	2,6-DINITROTOLUENE	ND	0.010		*	8000	
GW-PW05-041189	04/11/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW05-051889	05/18/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW05-061489	06/14/89	2,6-DINITROTOLUENE	0.24	0.170		*	2000	WF-A
GW-PW05-Q389	07/12/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW05-080989	08/09/89	2,6-DINITROTOLUENE	2.25	0.170		*	2000	WF-A
GW-PW05-091989	09/19/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW05-Q489	10/18/89	2,6-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW05-Q190	02/21/90	2,6-DINITROTOLUENE	ND	10.000		*		WF-A
GW-PW05-Q190	02/21/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW05-Q290	05/30/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW05-Q490	11/27/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW05-Q191	02/12/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW05-Q191	02/12/91	2,6-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW05-Q291	04/09/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW05-Q391	07/25/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW05-Q491	11/13/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW05-Q192	02/05/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW05-Q192	02/05/92	2,6-DINITROTOLUENE	ND	10.0		R-H160		WF-A
GW-PW05-Q292	05/27/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW05-Q392	09/01/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW05-Q492	12/29/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW05-Q193	03/23/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW05-Q193	03/23/93	2,6-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW05-Q293	05/19/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW05-Q393	09/28/93	2,6-DINITROTOLUENE	ND	0.010	Y	*		WF-A
GW-PW05-Q493	12/09/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW05-Q194	03/23/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW05-Q294	06/15/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW05-Q394	08/31/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW05-Q494	11/30/94	2,6-DINITROTOLUENE	ND	0.010		2-QC		WF-A
GW-PW05-Q195	02/15/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW05-Q395	09/28/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW05-Q196	03/21/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW05-Q396	09/19/96	2,6-DINITROTOLUENE	ND	0.010		*	8000	
GW-PW06-041189	04/11/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW06-Q389	07/12/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW06-Q489	10/18/89	2,6-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW06-Q190	02/21/90	2,6-DINITROTOLUENE	ND	10.000		*		WF-A
GW-PW06-Q190	02/21/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW06-Q290	05/30/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW06-Q390	08/27/90	2,6-DINITROTOLUENE	ND	.010		*		WF-A
GW-PW06-Q490	11/27/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW06-Q191	02/12/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW06-Q191	02/12/91	2,6-DINITROTOLUENE	ND	10.0		*		WF-A

2,6-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-PW06-0291	04/09/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW06-0391	07/25/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW06-0192	02/05/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW06-0192	02/05/92	2,6-DINITROTOLUENE	ND	10.0		2-QY		WF-A
GW-PW06-0292	05/27/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW06-0392	09/01/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW06-0492	12/29/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW06-0193	03/23/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW06-0193	03/23/93	2,6-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW06-0293	05/19/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW06-0194	03/23/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW06-0294	06/15/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW06-0394	08/31/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW06-0195	02/15/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW06-0395	09/28/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW06-0495	12/11/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW06-0196	03/21/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW06-0296	06/24/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	WF-A
GW-PW06-0396	09/19/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-PW07-041189	04/11/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW07-0389	07/12/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW07-0489	10/18/89	2,6-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW07-0190	02/21/90	2,6-DINITROTOLUENE	ND	10.000		*		WF-A
GW-PW07-0190	02/21/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW07-0290	05/30/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW07-0390	08/27/90	2,6-DINITROTOLUENE	ND	.010		*		WF-A
GW-PW07-0490	11/27/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW07-0191	02/12/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW07-0191	02/12/91	2,6-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW07-0291	04/09/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW07-0491	11/13/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW07-0192	02/05/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW07-0192	02/05/92	2,6-DINITROTOLUENE	ND	10.0		2-QY		WF-A
GW-PW07-0292	05/27/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW07-0392	09/01/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW07-0492	12/29/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW07-0193	02/24/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW07-0193	02/24/93	2,6-DINITROTOLUENE	ND	10.0		4		WF-A
GW-PW07-0293	05/19/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW07-0194	03/23/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW07-0294	06/15/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW07-0394	08/31/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW07-0494	11/30/94	2,6-DINITROTOLUENE	ND	0.010		2-QC		WF-A
GW-PW07-0395	09/28/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW07-0495	12/11/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW07-0196	03/21/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW07-0296	06/24/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	WF-A
GW-PW08-041189	04/11/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW08-051889	05/18/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW08-061489	06/14/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW08-0389	07/12/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW08-091989	09/19/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW08-0489	10/18/89	2,6-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW08-0190	02/21/90	2,6-DINITROTOLUENE	ND	10.000		*		WF-A
GW-PW08-0190	02/21/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW08-0290	05/30/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW08-0390	08/27/90	2,6-DINITROTOLUENE	ND	.010		*		WF-A
GW-PW08-0490	11/27/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW08-0191	02/12/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW08-0191	02/12/91	2,6-DINITROTOLUENE	ND	10.0		*		WF-A
GW-PW08-0291	04/09/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW08-0491	11/13/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW08-0192	02/05/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW08-0192	02/05/92	2,6-DINITROTOLUENE	ND	10.0		2-QY		WF-A
GW-PW08-0292	05/27/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW08-0392	09/01/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A

2,6-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-PW08-0492	12/29/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW08-0193	02/24/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW08-0193	02/24/93	2,6-DINITROTOLUENE	ND	10.0		4		WF-A
GW-PW08-0293	05/19/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW08-0194	03/23/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW08-0294	06/15/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW08-0394	08/31/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW08-0494	11/30/94	2,6-DINITROTOLUENE	ND	0.010		2-QC		WF-A
GW-PW08-0195	02/15/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW08-0395	09/28/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW08-0495	12/11/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW08-0196	03/21/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW08-0296	06/24/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	WF-A
GW-PW08-0396	09/19/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-PW09-041189	04/11/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW09-051889	05/18/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW09-061489	06/14/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW09-0389	07/12/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW09-080989	08/09/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW09-091989	09/19/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-PW09-0489	10/18/89	2,6-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-PW09-0190	02/21/90	2,6-DINITROTOLUENE	ND	10.000		*		WF-A
GW-PW09-0190	02/21/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW09-0290	05/30/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW09-0390	08/27/90	2,6-DINITROTOLUENE	ND	.010		*		WF-A
GW-PW09-0490	11/27/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-PW09-0291	04/10/91	2,6-DINITROTOLUENE	ND	20.0		*		WF-A
GW-PW09-0291	04/10/91	2,6-DINITROTOLUENE	ND	0.01		4		WF-A
GW-PW09-0391	07/24/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW09-0491	11/13/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW09-0192	02/05/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW09-0192	02/05/92	2,6-DINITROTOLUENE	ND	10.0		2-QY		WF-A
GW-PW09-0292	05/27/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW09-0392	08/26/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW09-0492	12/29/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW09-0193	02/24/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW09-0193	02/24/93	2,6-DINITROTOLUENE	ND	10.0		4		WF-A
GW-PW09-0293	05/19/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW09-0393	09/28/93	2,6-DINITROTOLUENE	ND	0.010	Y	*		WF-A
GW-PW09-0493	12/09/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW09-0194	03/23/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW09-0294	06/15/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW09-062294	06/22/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW09-0394	08/31/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW09-0494	11/29/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		WF-A
GW-PW09-0195	02/15/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW09-0395	09/28/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW09-0495	12/11/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW09-0196	03/21/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-PW09-0296	06/24/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	WF-A
GW-PW09-0396	09/19/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-PW14-0394	08/31/94	2,6-DINITROTOLUENE	ND	0.010		*		
GW-RMW1-031489	03/14/89	2,6-DINITROTOLUENE	ND	0.075		*		WF-A
GW-RMW1-031689	03/16/89	2,6-DINITROTOLUENE	ND	0.075		*		WF-A
GW-RMW1-041189	04/11/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW1-051889	05/18/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW1-061489	06/14/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW1-0389	07/12/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW1-080989	08/09/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW1-091989	09/19/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW1-0489	10/18/89	2,6-DINITROTOLUENE	ND	10.0		X	4000	WF-A
GW-RMW1-0190	02/21/90	2,6-DINITROTOLUENE	ND	10.000		*		WF-A
GW-RMW1-0190	02/21/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW1-0290	06/05/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW1-0390	08/28/90	2,6-DINITROTOLUENE	ND	.010		*		WF-A
GW-RMW1-0490	12/13/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A

2,6-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-RMW1-0191	02/25/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-RMW1-0191	02/25/91	2,6-DINITROTOLUENE	ND	20.0		*		WF-A
GW-RMW1-0391	07/24/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW1-0491	11/26/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW1-0192	02/06/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW1-0192	02/06/92	2,6-DINITROTOLUENE	ND	10.0		3-H15		WF-A
GW-RMW1-0292	05/28/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW1-0392	09/16/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW1-0492	10/29/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW1-121692	12/16/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW1-0193	03/24/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW1-0193	03/24/93	2,6-DINITROTOLUENE	ND	10.0		*		WF-A
GW-RMW1-0293	06/23/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW1-0194	03/22/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW1-0294	06/29/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW1-0394	09/15/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW1-0494	11/29/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		WF-A
GW-RMW1-0195	03/14/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW1-100295	10/02/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW1-0495	12/11/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW1-0196	03/19/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW1-0296	06/21/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	WF-A
GW-RMW1-0396	09/18/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-RMW2-031489	03/14/89	2,6-DINITROTOLUENE	ND	0.075		*		WF-A
GW-RMW2-031589	03/15/89	2,6-DINITROTOLUENE	ND	0.075		*		WF-A
GW-RMW2-041189	04/11/89	2,6-DINITROTOLUENE	ND	0.170		V-QHC3		WF-A
GW-RMW2-051889	05/18/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW2-061489	06/14/89	2,6-DINITROTOLUENE	0.27	0.170		*	2000	WF-A
GW-RMW2-0389	07/12/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW2-080989	08/09/89	2,6-DINITROTOLUENE	1.19	0.170		*	2000	WF-A
GW-RMW2-091989	09/19/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW2-0489	10/18/89	2,6-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-RMW2-0190	02/21/90	2,6-DINITROTOLUENE	ND	10.000		*		WF-A
GW-RMW2-0190	02/21/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW2-0290	06/28/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW2-0390	08/27/90	2,6-DINITROTOLUENE	ND	.010		*		WF-A
GW-RMW2-0490	11/27/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-RMW2-0191	02/12/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-RMW2-0191	02/12/91	2,6-DINITROTOLUENE	ND	10.0		*		WF-A
GW-RMW2-0291	04/09/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-RMW2-0391	07/24/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW2-0491	11/26/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW2-0192	02/05/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW2-0192	02/05/92	2,6-DINITROTOLUENE	ND	10.0		2-QY		WF-A
GW-RMW2-0292	05/27/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW2-0392	08/26/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW2-0492	12/16/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW2-0193	03/24/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW2-0193	03/24/93	2,6-DINITROTOLUENE	ND	10.0		*		WF-A
GW-RMW2-0293	06/23/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW2-0194	03/22/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW2-0294	06/22/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW2-0394	09/14/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW2-0394-NF	09/14/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW2-0494	11/29/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		WF-A
GW-RMW2-0195	03/15/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW2-100295	10/02/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW2-0495	12/11/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW2-0196	03/21/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW2-0296	06/24/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	WF-A
GW-RMW2-0396	09/19/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	
GW-RMW3-031489	03/14/89	2,6-DINITROTOLUENE	ND	0.075		*		WF-A
GW-RMW3-031689	03/16/89	2,6-DINITROTOLUENE	ND	0.075		*		WF-A
GW-RMW3-041189	04/11/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW3-051889	05/18/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW3-061489	06/14/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A

2,6-Dinitrotoluene (ug/l) in Groundwater
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WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-RMW3-0389	07/12/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW3-080989	08/09/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW3-091989	09/19/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW3-0489	10/18/89	2,6-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-RMW3-0190	02/21/90	2,6-DINITROTOLUENE	ND	10.000		*		WF-A
GW-RMW3-0190	02/21/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW3-0290	06/28/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW3-0390	08/28/90	2,6-DINITROTOLUENE	ND	.010		*		WF-A
GW-RMW3-0490	12/13/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-RMW3-0191	02/25/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-RMW3-0191	02/25/91	2,6-DINITROTOLUENE	ND	10.0		*		WF-A
GW-RMW3-0291	04/10/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-RMW3-0391	07/24/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW3-0491	12/16/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW3-0192	02/06/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW3-0192	02/06/92	2,6-DINITROTOLUENE	ND	10.0		4		WF-A
GW-RMW3-0292	05/28/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW3-0392	09/16/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW3-0492	12/16/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW3-0193	03/24/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW3-0193	03/24/93	2,6-DINITROTOLUENE	ND	10.0		*		WF-A
GW-RMW3-0293	06/23/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW3-0194	03/22/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW3-0294	06/29/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW3-0394	09/15/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW3-0494	11/29/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		WF-A
GW-RMW3-0195	03/14/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW3-100295	10/02/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW3-0495	12/11/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW3-0196	03/19/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW3-0296	06/27/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	WF-A
GW-RMW3-0396	09/18/96	2,6-DINITROTOLUENE	ND	0.010		*		
GW-RMW4-031489	03/14/89	2,6-DINITROTOLUENE	ND	0.075		*		WF-A
GW-RMW4-031689	03/16/89	2,6-DINITROTOLUENE	ND	0.075		*		WF-A
GW-RMW4-041189	04/11/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW4-051889	05/18/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW4-061489	06/14/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW4-0389	07/12/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW4-080989	08/09/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW4-091989	09/19/89	2,6-DINITROTOLUENE	ND	0.170		*		WF-A
GW-RMW4-0489	10/18/89	2,6-DINITROTOLUENE	ND	10.0		*	4000	WF-A
GW-RMW4-0190	02/21/90	2,6-DINITROTOLUENE	ND	10.000		*		WF-A
GW-RMW4-0190	02/21/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW4-0290	06/05/90	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW4-0390	08/28/90	2,6-DINITROTOLUENE	ND	.010		*		WF-A
GW-RMW4-0490	11/27/90	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-RMW4-0191	02/25/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-RMW4-0191	02/25/91	2,6-DINITROTOLUENE	ND	10.0		*		WF-A
GW-RMW4-0291	04/10/91	2,6-DINITROTOLUENE	ND	0.01		*		WF-A
GW-RMW4-0391	07/24/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW4-0491	11/26/91	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW4-0192	02/06/92	2,6-DINITROTOLUENE	ND	10.0		4		WF-A
GW-RMW4-0192	03/26/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW4-0292	05/28/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW4-0392	09/16/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW4-0492	12/16/92	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW4-0193	03/24/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW4-0193	03/24/93	2,6-DINITROTOLUENE	ND	10.0		*		WF-A
GW-RMW4-0293	06/23/93	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW4-0194	03/22/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW4-0294	06/22/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW4-0394	09/14/94	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW4-0494	11/29/94	2,6-DINITROTOLUENE	ND	0.010	Y	*		WF-A
GW-RMW4-0195	03/14/95	2,6-DINITROTOLUENE	ND	0.030		*		WF-A
GW-RMW4-100295	10/02/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW4-0495	12/11/95	2,6-DINITROTOLUENE	ND	0.010		*		WF-A

2,6-Dinitrotoluene (ug/l) in Groundwater
Unabridged Dataset

WSSRAP_ID	DATE_SAM	PARAMETER	CONC	DL	VER_QU	VAL_QU	REV_QU	USERCHR
GW-RMW4-0196	03/19/96	2,6-DINITROTOLUENE	ND	0.010		*		WF-A
GW-RMW4-0296	06/21/96	2,6-DINITROTOLUENE	ND	0.010		*	0000	WF-A
GW-RMW4-0396	09/18/96	2,6-DINITROTOLUENE	ND	0.010		*		

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