COMBINED PRELIMINARY ASSESSMENT/SITE INSPECTION REPORT

DAYTON UNIT I
CITY OF DAYTON
MONTGOMERY COUNTY, OHIO

USACE CONTRACT NO. DACW49-01-D-0001
DELIVERY ORDER NO. 0001

SEPTEMBER 2004

DEPARTMENT OF THE ARMY

G3406o

COMBINED PRELIMINARY ASSESSMENT/SITE INSPECTION REPORT

DAYTON UNIT I

CONTRACT NO. DACW49-01-D-0001

DELIVERY ORDER NO. 0001

Prepared for:

DEPARTMENT OF THE ARMY

BUFFALO DISTRICT, CORPS OF ENGINEERS

1776 NIAGARA STREET

BUFFALO, NEW YORK 14207-3199

SEPTEMBER 2004

TABLE OF CONTENTS
COMBINED PRELIMINARY ASSESSMENT / SITE INSPECTION REPORT
DAYTON UNIT I

Page No.

EXECUTIVE SUMMARY E-1

PART 1 – PRELIMINARY ASSESSMENT

1.0 INTRODUCTION ..... PA 1-1

2.0 SITE DESCRIPTION, OPERATIONAL HISTORY AND WASTE CHARACTERISTICS ..... PA 2-1
- 2.1 Site Location ..... PA 2-1
- 2.2 Site Description ..... PA 2-1
- 2.3 Operational History and Waste Characteristics ..... PA 2-2

3.0 GROUNDWATER EXPOSURE PATHWAY ..... PA 3-1
- 3.1 Geology and Hydrogeology ..... PA 3-1
- 3.2 Groundwater Exposure Pathway Analysis ..... PA 3-1
- 3.3 Groundwater Exposure Pathway Conclusions ..... PA 3-2

4.0 SURFACE WATER EXPOSURE PATHWAY ..... PA 4-1
- 4.1 Hydrologic Setting ..... PA 4-1
- 4.2 Surface Water Pathway Analysis ..... PA 4-1
- 4.3 Surface Water Pathway Conclusions ..... PA 4-1

5.0 SOIL EXPOSURE AND AIR PATHWAYS ..... PA 5-1
- 5.1 Physical Condition ..... PA 5-1
- 5.2 Soil and Air Pathways ..... PA 5-1
- 5.3 Soil and Air Exposure Pathway Conclusions ..... PA 5-2

6.0 SUMMARY AND CONCLUSIONS ..... PA 6-1

TABLE OF CONTENTS (Continued)

PART II - SITE INSPECTION

1.0 INTRODUCTION ..... SI 1-1

2.0 FIELD INVESTIGATION PROCEDURES ..... SI 2-1
- 2.1 Radiological Scoping Survey ..... SI 2-1
- 2.2 Soil Sample Collection and Analysis ..... SI 2-2
- 2.3 Deviations from Sampling and Analysis Plan ..... SI 2-4

3.0 DATA SUMMARY ..... SI 3-1
- 3.1 Radiological Scoping Data ..... SI 3-1
- 3.2 Soil Analytical Data ..... SI 3-2

4.0 SOIL EXPOSURE ..... SI 4-1
- 4.1 Soil Contamination ..... SI 4-1
  - 4.1.1 Default Criteria ..... SI 4-2
  - 4.1.2 Criteria Based on Potential Human Health Risk ..... SI 4-3
  - 4.1.3 Criteria Based on Potential Ecological Risk ..... SI 4-4
  - 4.1.4 Application of Screening Levels ..... SI 4-4
- 4.2 Soil-to-Groundwater Contaminant Migration Potential ..... SI 4-5

5.0 SAMPLING RESULTS ..... SI 5-1
- 5.1 Radionuclides ..... SI 5-2
- 5.2 Volatile Organic Compounds ..... SI 5-3
- 5.3 Semivolatile Organic Compounds ..... SI 5-3
- 5.4 Metals ..... SI 5-6

6.0 SUMMARY ..... SI 6-1

REFERENCES

FIGURES

(Following Text)

Figure No.

1 Site Location
2 Site Plan
3 Location of Former Site Buildings
4 Ground Surface Elevation Map
5 Radiological Scoping Survey Boundaries and Results
6 Geoprobe Boring and Sampling Locations

TABLES

(Following Figures)

Table 1 Soil Sample Summary
Table 2 Background Concentrations of Radionuclides and Metals
Table 3 Risk-Based Soil Screening Levels
Table 4 Soil Screening Levels – Migration to Groundwater
Table 5A Data Summary for Radionuclides – Shallow Soil Samples
Table 5B Comparison of Soil Concentrations with Screening Levels – Shallow Soil Samples - Radionuclides
Table 5C Data Summary for Radionuclides – Deep Soil Samples and Sediments
Table 5D Comparison of Soil Concentrations with Screening Levels – Deep Soil Samples and Sediments - Radionuclides
Table 6A Data Summary for Volatile Organic Compounds (VOCs) – Shallow Soil Samples
Table 6B Comparison of Soil Concentrations with Screening Levels – Shallow Soil Samples –Volatile Organic Compounds (VOCs)
Table 6C Data Summary for Volatile Organic Compounds (VOCs) – Deep Soil Samples and Sediments
Table 6D Comparison of Soil Concentrations with Screening Levels – Deep Soil Samples and Sediments – Volatile Organic Compounds (VOCs)
Table 7A Data Summary for Semivolatile Organic Compounds (SVOCs) – Shallow Soil Samples
Table 7B Comparison of Soil Concentrations to Screening Levels – Shallow Soil Samples - Semivolatile Organic Compounds (SVOCs)
Table 7C Data Summary for Semivolatile Organic Compounds (SVOCs) – Deep Soil Samples and Sediments
Table 7D Comparison of Soil Concentrations to Screening Levels – Deep Soil Samples and Sediments – Semivolatile Organic Compounds (SVOCs)
Table 8A Data Summary for Metals – Shallow Soil Samples
Table 8B Comparison of Soil Concentrations to Screening Levels – Shallow Soil Samples - Metals
Table 8C Data Summary for Metals – Deep Soil Samples and Sediments
Table 8D Comparison of Soil Concentrations to Screening Levels – Deep Soil Samples and Sediments - Metals

APPENDICES
(Separate Volume)

Appendix A	Soil Boring Logs
Appendix B	Field Sampling Reports
Appendix C	Radiological Scoping Survey Results and Raw Data
Appendix D	Quality Control Summary Report
Appendix E	Screening Level Human Health Risk Assessment
Appendix F	Screening Level Ecological Risk Assessment
Appendix G	Site Photographs

ACRONYMS AND SYMBOLS

AEC	Atomic Energy Commission
amsl	Above Mean Sea Level
B	Background Concentration
bgs	Below Ground Surface
CB	Catch Basin
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
Ci	Curies
CLP	Contract Laboratory Program
COC	Contaminant of Concern
CPM	Counts per Minute
D1	Dayton Unit I
DAF	Dilution / Attenuation Factor
DOE	Department of Energy
DW	Dry Well
EPD	Monsanto's Engineered Products Division
ERAGS	Ecological Risk Assessment Guidance for Superfund
ESV	Ecological Screening Valve
FUSRAP	Formerly-Utilized Sites Remedial Action Program
GPS	Global Positioning System
ILCR	Incremental Lifetime Cancer Risk
kg	Kilograms
L	Liter
M	Soil Parameter Concentration
MCL	Maximum Contaminant Level
MCLG	Maximum Contaminant Level Goal
MED	Manhattan Engineering District
Mg	Milligram
mg/kg	Milligrams per kilogram
mL	Milliliter

ACRONYMS AND SYMBOLS (Continued))

mR/h	Milliroentgens per hour
MS/MSD	Matrix Spike/Matrix Spike Duplicate
N	Background-Adjusted Concentration
NaI	Sodium Iodide
NRC	Nuclear Regulatory Commission
ODNR	Ohio Department of Natural Resources
OEPA	Ohio Environmental Protection Agency
PA	Preliminary Assessment
PA/SI	Preliminary Assessment / Site Inspection
PAH	Polynuclear Aromatic Hydrocarbon
PCB	Polychlorinated Biphenyls
Pb-210	Lead-210
pCi/g	PicoCuries per gram
pH	Number Expressing Acidity or Alkalinity
PID	Photoionization Detector
PRG	Preliminary Remediation Goal
QA	Quality Assurance
QC	Quality Control
QCSR	Quality Control Summary Report
Ra-226	Radium-226
RBC	Risk-Based Concentration
S	Screening Level Concentration
SAIC	Science Application International Corporation
SB	Soil Boring
SAP	Sampling and Analysis Plan
SI	Site Inspection
SVOC	Semivolatile Organic Compounds
TAL	Target Analyte List
TCL	Target Compound List

ACRONYMS AND SYMBOLS (Continued)

µg/kg	Microgram per kilogram
µR/h	MicroRoentgens per hour
USACE	United States Army Corps of Engineers
USCS	United Soil Classification System
USEPA	United States Environmental Protection Agency
VAP	Voluntary Action Program (Ohio EPA)
VOC	Volatile Organic Compound
>	Greater than

.

EXECUTIVE SUMMARY

This report presents the results of a combined Preliminary Assessment/Site Inspection (PA/SI) of a site called Dayton Unit I, located in Dayton, Ohio. The subject of the PA/SI is a 5.5-acre triangular portion of a larger 19-acre property currently owned by the Dupont Chemical Corporation (Figure E-1). This document is presented in two parts. Part I summarizes the results of the PA, for which readily available historical information about the site was reviewed to establish the need for and scope of the subsequent SI. Part II summarizes the results of the SI.

For six years, between 1942 and 1948, the Monsanto Chemical Corporation was involved with research, development, and production of polonium-210 (Po-210) at several sites in Dayton, Ohio. This work, which became known as the Dayton Project, was associated with the USACE Manhattan Engineer District's (MED) early atomic bomb development. The Dayton Unit I site was used for project organization and personnel development. Polonium-210 research and development, or other materials processing was not conducted at Dayton Unit (ANL, 2000).

An open, well maintained lawn (labeled the grassy area on Figure E-1) is the former location of several buildings that were used by Monsanto for the Dayton Project. Along the west property line are four former land disposal areas (B, C, D, and E) that were reportedly used by Monsanto to dispose of various waste materials. However, there is no evidence from the historical records that they were ever used for disposal of MED-related wastes.

The Dayton Unit I site continued to be used for research and development by Monsanto, some of which involved licensed nuclear materials until the mid-1980s. In 1988, after the buildings were decommissioned, demolished, and a final release survey completed, the Nuclear Regulatory Commission released the Dayton Unit I site for unrestricted use. The property was purchased by Quality Chemicals, Inc. in 1992 and was later sold to Dupont in November 2002. The entire 19-acre property continues to be used by Dupont as an active industrial facility.

The U.S. Department of Energy determined that the Dayton Unit I site was eligible for inclusion in the Formerly Utilized Site Remedial Action Program (FUSRAP) in January 2000. Potential contaminants of concern at this site include the radionuclides Polonium (Po-210),

Radium-226 (Ra-226), as well as volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), and metals (DOE, 2002).

Ra-226 and lead-210 (Pb-210) were investigated at this site due to their relationship as long-lived isotopes preceding Po-210 in the decay chain. Both Ra-226 and Pb-210 were likely present in materials processed in the Dayton area and elsewhere to recover Po-210. If environmental contamination had occurred, because of its short half-life (138 days), Po-210 may not be present on site, while Ra-226 (half-life of 1600 years) and Pb-210 (half-life of 22 years) could still be present.

Based on a review of available historical information, including soil and groundwater analytical data, the PA concluded that there are no suspected releases of contaminants to groundwater, surface water or air due to MED activities at the site. However, low concentrations of radionuclides and some organic chemicals and metals were present in soil samples collected during previous investigations. The subsequent SI, performed to evaluate if soils at the site may have been impacted by a release, consisted of the following:

- A radiological scoping survey (gamma walkover) to locate potential hot spots for biased soil sampling.
- Soil borings and sampling within the grassy area and former land disposal areas.
- Sediment sampling in the two catch basins and two dry wells.
- Laboratory analysis of 46 samples for VOCs, SVOCs, metals, Pb-210, and Ra-226.
- Comparison of detected concentrations to risk-based screening levels.

The following is a brief summary of the SI soil and sediment sampling results; more detail is provided in Part II of this report:

- No "hot spots" were detected by the radiological scoping survey (i.e., no readings were greater than twice the site background level).

- No Ra-226 detections above background in soil or sediment samples.

- No Pb-210 in soil samples above the screening level.

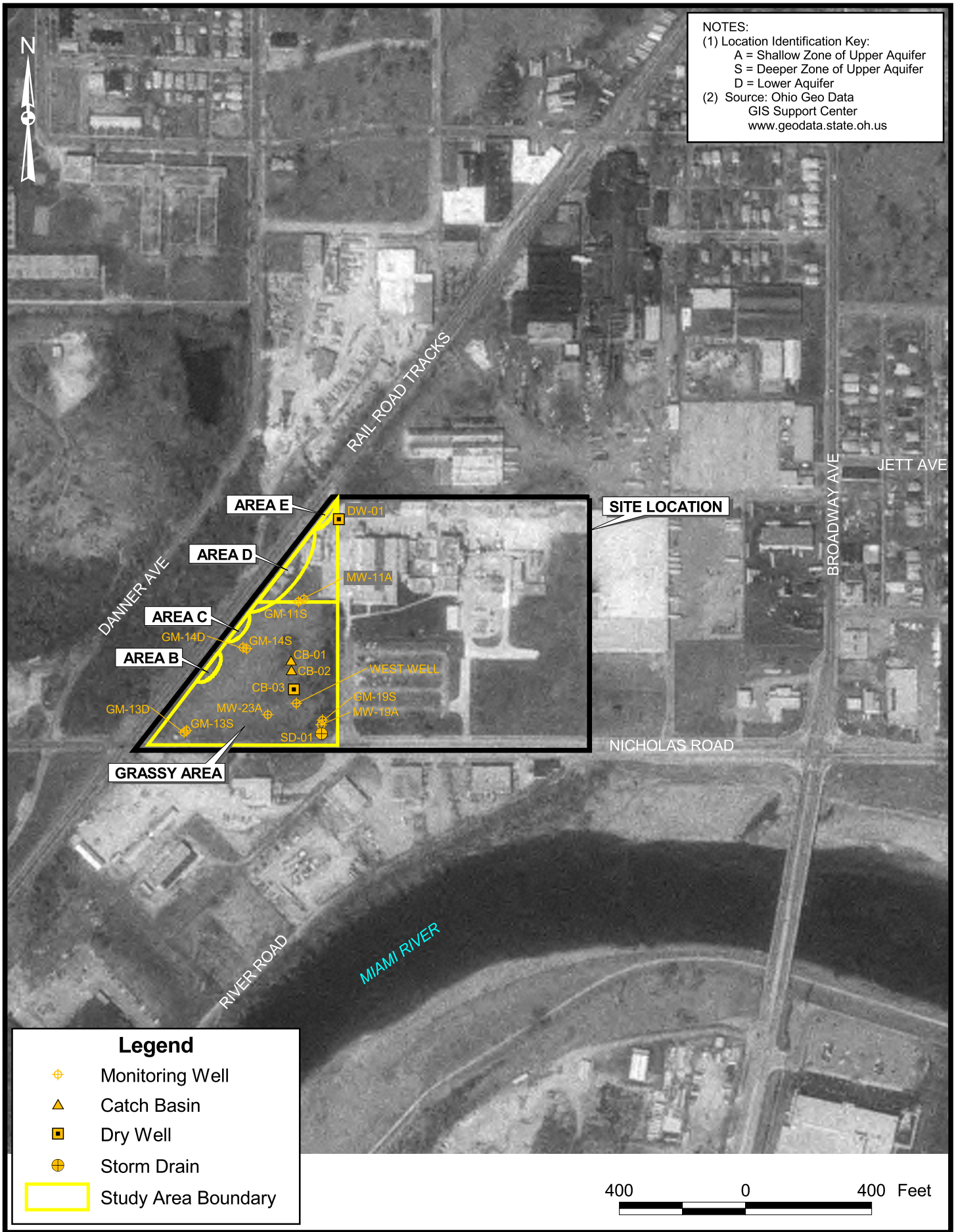
- Detections of Pb-210 in the three sediment samples from the catch basins and dry wells, although the same order of magnitude as the background level, exceeded the human health risk-based screening level. These slightly elevated levels are likely the result of natural accumulation and concentration of background levels of Pb-210.

- No VOCs above screening levels.

- A variety of SVOCs (primarily polynuclear aromatic hydrocarbons (PAHs), acetophenone, and one phthalate) exceeded residential screening levels in one or more samples, but would be acceptable for an industrial use scenario.

- As is typical for industrial areas, metals exceeded residential and ecological screening levels at the site.

Results from this PA/SI conclude that the constituents detected at the former Dayton Unit I site are not likely associated with the Nation's early atomic energy program. Rather, concentrations are typical of urban/industrial lands and/or typical background soil concentrations for southwest Ohio. Furthermore, there is no known historical evidence to suggest that the Dayton I site was ever used for polonium research, development, or materials processing. Dayton Unit I was an administrative facility.



URS

DAYTON UNIT I
SITE PLAN

FIGURE E-1

N:\11171419.00000\GIS\ArcView\unit1.apr SITE PLAN W/WELLS
6/23/2004

PART I

PRELIMINARY ASSESSMENT

1.0 INTRODUCTION

In 1974, the Formerly Utilized Sites Remedial Action Program (FUSRAP) was created to identify, investigate and remediate or control sites used during the early atomic energy program. Under this program, the U.S. Department of Energy (DOE) determined the Dayton Unit I site, located in the City of Dayton, Ohio (Figure 1), was eligible for inclusion into the FUSRAP on January 13, 2000. This determination was based on historical research concluding that this site was used for activities that supported the Nation's early atomic energy program. Under the Memorandum of Understanding between the United States Army Corps of Engineers (USACE) and the DOE, once the DOE has made this determination, responsibility for action is transferred to USACE.

The purpose of the PA/SI at a potential FUSRAP site is to determine if there is an unpermitted release or threat of release, as those terms are defined in Section 101(22) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of an Atomic Energy Commission (AEC)-related hazardous substance at the site that may present an imminent and substantial danger to the public health or the environment. If the PA/SI determines that there is a release or threat of release, other than one that is federally permitted or addressed by a legally enforceable license, permit, regulation or order issued pursuant to the Atomic Energy Act of 1954 or other Federal statute, and it may present an imminent and substantial danger to the public health or the environment, CERCLA authorizes a response action. If such circumstances are found, and other relevant criteria for site designation in ER 200-1-4 (USACE 2003) are met, the PA/SI will recommend the site be added to FUSRAP for appropriate action to address the release or threat of release.

This document is presented in two parts, Part I summarizes the results of the PA, for which readily available historical information about the site was reviewed to establish the need for and scope of the subsequent SI. Part II summarizes the results and conclusions of the SI.

2.0 SITE DESCRIPTION, OPERATIONAL HISTORY AND WASTE CHARACTERISTICS

2.1 Site Location

Dayton Unit I is located on a 7.7 hectare (19 acre) parcel of land (the site) at 1515 Nicholas Road in Dayton, Montgomery County, Ohio (latitude 39 degrees, 43 minutes, 59.45 seconds; longitude 84 degrees, 13 minutes, 18.42 seconds). The site is located approximately three kilometers (two miles) southwest of the City of Dayton's business district and is in the floodplain of the Great Miami River. The site is bounded by Nicholas Road to the south, a Baltimore and Ohio railroad right-of-way to the west, and other industrial properties to the north and east. A chain link security fence currently surrounds the property.

2.2 Site Description

The site is currently owned by DuPont that produces chemicals for the electronics and pharmaceutical industries in several buildings located in the northern section of the site (ANL, 2000). Between 1943 and 1948, Monsanto Chemical Corporation (Monsanto), in association with the USACE Manhattan Engineer District (MED), had facilities at the site involved with early development of the atomic bomb. The 5.5-acre portion of the site associated with these activities is triangular in shape and located along the west side of the site (Figure 2). It includes the following features:

- Grassy area – An open, well maintained lawn, with several trees near its center, approximately 4.4 acres in size, occupies the southwest corner of the site. It is the location where former Monsanto buildings (since demolished) were reportedly used during the organization of the Dayton Project. There are ten monitoring wells, two catch basins, a dry well, and a storm drain located in the grassy area (Figure 2). The two catch basins (CB-1 and CB-2) are about two feet square and four feet deep with grated covers. There appears to be a pipe connecting the two catch basins but where they discharge is unknown. The dry well (CB-03) has a grated cover and is located in a depression. The dry well is a large chamber (diameter unknown) that is about 10

feet deep, with pipes entering near the top of the chamber. It is not known if the chamber has a bottom and discharge piping.

- Former land disposal areas – Land disposal areas B, C, D and E, located along the west property line, were reportedly used by Monsanto for the disposal of various waste materials (Dames and Moore, 1992). However, there is no indication from the historical records that these former land disposal areas were ever associated with MED activities or used for the disposal of MED-related wastes. Adjacent to the former land disposal area E, there is a second dry well (DW-01). It is a concrete chamber about 10 feet in diameter and 15 feet deep, with a grated cover. It is not known if there is a bottom on the chamber and if there is any influent/effluent piping.

The Montgomery County climate is typical of the continental interior. Summers are moderately warm and humid, and winters are cold and cloudy (ODNR 1995). National Oceanic and Atmospheric Administration precipitation data for the thirty-year period from 1961 to 1990 averaged 38.82 inches per year at Dayton. May is typically the wettest month and January the driest month (ODNR 1995).

All of Montgomery County is within the Ohio River Drainage basin. The Great Miami River and its tributaries drain the majority of the county. Tributaries of the Little Miami River (ODNR 1995) drain the southeast corner of the county.

2.3 Operational History and Waste Characteristics

In 1942, Monsanto was tasked by the MED with responsibility for the development of radioactive polonium-210 (Po-210), which was necessary for construction of the atomic bomb. Monsanto's subsequent polonium research, development and production activities occurred at several sites in the City of Dayton, Ohio, and became known as the Dayton Project (Gilbert, 1969).

Po-210 was obtained using two processes (USACE 2000a). In the first process, it was extracted from lead dioxide waste produced at the Port Hope radium refinery in Ontario, Canada. A solution of lead dioxide was treated with nitric acid and hydrogen peroxide to raise the pH and

create a precipitate containing Po-210. In the second, more effective process, Po-210 was chemically separated from bricks containing bismuth-209. At the Clinton reactor facility in Oak Ridge, Tennessee, the bricks were first subjected to neutron bombardment and then shipped to processing facilities in Dayton, Ohio (Bonebrake Seminary and Runnymede Playhouse, Dayton Units III and IV, respectively) for chemical separation (USACE 2000a, 2000b).

Beginning in 1943, Monsanto used its Central Research facilities at 1515 Nichols Road to organize the polonium project and recruit personnel for it, activities called program management today. The facility was subsequently designated as Dayton Unit I. According to Department of Energy records, Dayton Unit I was never used for research, production, or processing of polonium or other MED materials (ANL, 2000). Use of Dayton Unit I in support of MED activities ended in 1948 when Monsanto established the Mound Plant in Miamisburgh, Ohio. However, in an early report on polonium production, spectrographic and x-ray work was reportedly performed at Dayton Unit I until the Mound Plant was completed in 1949 (Moyer et. al., 1956). No other details were provided in this report.

The approximate locations of several former buildings on site are shown on Figure 3. They were demolished in the 1980s. Although historical records do not specifically note which buildings were used for MED activities, Building 2 was identified as being used for administrative purposes and is the most likely site (ANL, 2000).

Although there is no indication of Po-210 being produced or handled at Dayton Unit I, because of its association with the MED Dayton Project, the potential contaminants of concern at this site include: radium-226 (Ra-226), Po-210, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals. These are based on the January 13, 2000, Department of Energy FUSRAP eligibility letter for this site (DOE, 2000).

After cessation of MED activities, Monsanto continued research activities at Dayton Unit I, some of which involved the use of licensed nuclear materials. During the 1960s through the 1980s, Monsanto's Engineered Products Department (EPD) produced neutron sources, smoke detector foils and heat sources for power generation under Nuclear Regulatory Commission (NRC) license SNM-567 (ANL, 2000). This license authorized the following possession limits for radionuclides handled by the EPD: Americium-241 (6000 Curies (Ci)), Californium-252 (10

milligrams (mg)), Plutonium (199 grams, all isotopes), Polonium-210 (3000 Ci), Curium (600 Ci, isotopes 242, 243 and 244), Cesium-137 (200 Ci), Promethium-147 (70 Ci), Cobalt-60 (50 Ci), Strontium-90 (50 Ci), Thallium-204 (50 Ci), Antimony-124 (50 Ci), Bismuth-210 (50 Ci), (Berger, 1981).

The north wing of Building 2 housed fabrication facilities dealing with radionuclies (Figure 3). There were no drains in the fabrication area. Process liquids were collected at the generation point, solidified, and disposed of as radioactive solid waste (Berger, 1981). Buildings 4 and 5 were used for machining, container fabrication, and support activities. Radioactive waste was stored in a below-grade bunker in Building 7 (No other details were provided).

EPD activities ceased in 1992 when the property was sold to Quality Chemicals, Inc., a subsidiary of First Chemical Corporation (Argonne National Laboratory, 2000). The site was sold to DuPont in November 2002.

A 1981 environmental survey of Monsanto's EPD, performed by Oak Ridge Associated Universities for the NRC, concluded that the EPD's environmental monitoring and control program was adequate, based upon the results of direct radiation measurements and environmental samples collected at Dayton Unit I (Berger, 1981). Several years later, International Technology Corporation oversaw the decontamination and demolition of the EPD facilities, and performed a final release survey for Monsanto as part of the decommissioning process under NRC. All areas were found to be in compliance with then-existing NRC regulations (NRC Regulatory Guide 1.86), and Monsanto subsequently petitioned the NRC for decommissioning of the facility (Monsanto, 1987). In 1988, the NRC concluded that the area was suitable for unrestricted use and terminated License No. SNM-567 (NRC, 1988).

Subsequent to this decommissioning, and as part of the property transfer from Monsanto to Quality Chemicals, Inc., Dames and Moore performed Phase I and Phase II Environmental Surveys at the site, including the grassy area where the MED and EPD facilities had formerly been located (Dames and Moore, 1992, 1994).

Available information concerning the four former land disposal areas within the study area is as follows (Dames and Moore, 1992, 1994):

- Area B was reportedly used by Monsanto to dispose of less than 100 pounds of off-specification reaction products.

- Area C was reportedly used for the disposal of an unknown quantity of formaldehyde.

- Area D was reportedly used to dispose of laboratory chemicals, and as a former drum storage area on the west side of Building 8.

- Area E was reportedly used for the disposal of small quantities of laboratory and research chemicals. This area is located within the fence line in the northwest corner of the property. The Dames and Moore Phase I Environmental Survey cited a report of radioactive material buried at a depth of approximately 25 feet in Area E (Dames and Moore, 1992). However, this report is unsubstantiated, and it is unlikely that polonium-210 contaminated waste from the Dayton Project was ever disposed of at Dayton Unit I (ANL, 2000.) The Dames and Moore Phase II Environmental Survey sampling results in this area are presented in the following section.

The following paragraphs summarize the previous investigation sampling and analytical data from the study area. This historical data was used to evaluate if past practices at the site have resulted in the release of hazardous substances to the environment and to assist in the selection of investigation locations during the subsequent SI.

- *Grassy area* – During the 1981 Environmental Survey of the EPD, direct radiation level measurements were taken with a gamma scintillation ratemeter around the restricted area buildings within the EPD, where radioactive materials were handled and stored, and along the northwest fence line of the property. In addition, the following number and type of samples were collected for laboratory analysis of radionuclides: 7 onsite surface soil samples; 8 offsite (downgradient) surface soil samples; 1 sediment and 1 soil sample from an onsite storm drain catch basin; 1 water sample from a storm sewer catch basin; 2 offsite (baseline) surface soil samples; and 2 offsite (baseline) water samples. The maximum radiation level measured at the Monsanto fenceline, in an area accessible to the general public, was

26 microRoentgens per hour (μR/h). The maximum level measured at the interior EPD perimeter was 0.475 milliRoentgens per hour (mR/h). Radionuclide concentrations in soil and water samples were also found to be low and comparable to baseline levels. The conclusion drawn from these data was that significant radionuclide concentrations had not accumulated in soils in the vicinity of the EPD (Berger, 1981, pp. 6-12).

- *Grassy area* – As part of the NRC decommissioning procedure in 1986 and 1987, radiation surveys were conducted inside buildings located in the EPD, after radioactive materials had been removed from Dayton Unit I, and soil samples were collected from around and beneath the buildings that were formerly located in the area. On the basis of these sampling results, NRC determined that the area was suitable for unrestricted use.

- *Grassy area* – Geraghty & Miller (G&M) performed several rounds of groundwater sampling at the site between November 1989 and August 1991. Six groundwater monitoring wells sampled by G&M are located in the grassy area where MED activities took place (See Figure 2). Four wells (GM-11S, GM-13S, GM-14S, and GM-19S) are screened in the deep zone of the upper (water table) aquifer, and two wells (GM-13D and GM-14D) are screened in the lower (deep) aquifer. GM-13S was sampled four times between May 1990 and August 1991. Analytical parameters included volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), pesticides, herbicides, polychlorinated biphenyls (PCBs), metals and gross alpha/gross beta. Gross alpha and gross beta were detected at concentrations similar to background results from wells located upgradient from the grassy area. Only manganese was detected in the sample above its maximum contaminant level (MCL). GM-13D, GM-14S, and GM-14D were also sampled four times between May 1990 and August 1991. These groundwater samples were analyzed for VOCs, metals and gross alpha/gross beta. Gross alpha and gross beta were detected at concentrations similar to background results from wells located upgradient from the grassy area, Only manganese (GM-13D and GM-14D) and iron (GM-13D) were detected above their respective MCLs. GM-11S and GM-19S were sample in April 1991 and August 1991 for VOCs, metals, and gross alpha/gross beta. Gross alpha and gross

beta were detected at concentrations similar to background results from wells located upgradient from the grassy area. Only manganese was present in both wells above its MCL. It should be noted that manganese was detected in upgradient wells at concentrations that exceeded its MCL.

- During the Phase II environmental survey (Dames and Moore, 1994), groundwater samples were also collected from monitoring wells throughout the site. Four new monitoring wells were installed in the grassy area where MED activities took place. MW-11A, MW-19A, and MW-23A are screened in the shallow zone of the upper (water table) aquifer (See Figure 2). In December 1992, these wells were sampled for VOCs, SVOCs, pesticides, herbicides, PCBs, metals, and gross alpha/gross beta, and for VOCs and metals in June 1993. Gross alpha and gross beta results were detected at concentrations similar to background concentrations from wells upgradient from the grassy area. None of the analyzed parameters were detected above the MCLs (with the exception of a few metals) in MW-11A, MW-19A, and MW-23A. In fact, no VOCs, SVOCs, pesticides or PCBs were detected in any of the samples. The West Well was installed and screened in the lower (deep) aquifer. This well was sampled in December 1992 for VOCs and metals. No VOCs were detected and only some metals exceeded their MCLs. The six existing wells (GM-11S, GM-13S, GM-13D, GM-14S, GM-14D, and GM-19S) were also sampled during the Phase II Environmental Survey (Dames and Moore, 1994). GM-11S, GM-13D, GM-14S, GM-14D, and GM-19S were sampled for VOCs and metals in December 1992. No VOCs were detected in any of the samples and only some metals were present in the samples above their MCLs. GM-13S was also sampled in December 1992, but was analyzed for a more extensive parameter list including VOCs, SVOCs, pesticides, herbicides, PCBs, metals, and gross alpha/gross beta. The gross alpha and gross beta concentrations in GM-13S were similar to background concentrations from wells upgradient from the grassy area. Only a few metals were detected in the sample above their MCLs.

- *Grassy area* – During the Phase II Environmental Survey (Dames and Moore, 1994), approximately 30 soil samples were collected from soil borings within the grassy area formerly occupied by Monsanto's EPD. The locations of these borings were

based upon site history and previous Monsanto operations, including buildings formerly used for chemical and radioactive material processing, former transformer locations, former sewer lines, former aboveground and underground tanks, and former land disposal areas. The soil samples from these areas were analyzed for a variety of chemical parameters, such as volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), metals, pesticides, polychlorinated biphenyls (PCBs) and other miscellaneous parameters. In addition, five of the soil samples were analyzed for gross alpha and gross beta particle emissions. These samples included four from the locations of buildings in which the EPD processed or stored radioactive materials, and one from the location of a dry well in the grassy area. Gross alpha was detected in four of the five samples at concentrations ranging from 3.4 picoCuries per gram (pCi/g) to 8.3 pCi/g; gross beta was detected in all of the samples at concentrations ranging from 7.7 to 28 pCi/g. By comparison, a discrete and a composite background soil sample was collected from a part of the site that has reportedly never been used by Monsanto. Alpha concentrations in these background soil samples were non-detect (less than 2 pCi/g), and beta concentrations ranged from 9.2 to 12.3 pCi/g (Dames & Moore, 1994, Tables 16 and 17).

- *Area B* – During the Phase II Environmental Survey, two soil samples were collected from two borings in Area B. No VOCs or SVOCs were detected in either sample. Radioactive isotope analysis was not performed.

- *Area C* – During the Phase II survey, formaldehyde analysis was performed but was not detected in a surface soil sample from Area C. Formaldehyde was the only parameter analyzed.

- *Area D* – Soil samples were collected from five borings in Area D during the Phase II survey. In two of these samples, one or more of the following VOCs were detected: chloroform, 1,2-dichloroethane, trichloroethene, toluene, xylenes. The maximum detected concentration was 89 micrograms per kilogram (µg/kg) for 1,2-ichloroethene. A variety of polynuclear aromatic hydrocarbons (PAHs) were also detected in two of the Area D borings and soil samples, with a maximum

concentration of 1,600 µg/kg (phenanthrene, fluoranthene). Radioactive isotope analysis was not performed.

- *Area E* – During the Phase II Environmental Survey, four soil samples were collected from three boring locations in Area E. VOCs and SVOCs were not detected in any of the samples. Gross alpha was detected in only one of these samples, at a concentration of 2.5 pCi/g. Gross beta was detected in all four samples, at concentrations ranging from 8.7 to 17 pCi/g. The two deepest soil samples in this area, collected to depths of 24 and 25 feet, showed the lowest gross beta concentrations, 8.7 and 9.6 pCi/g, respectively (Dames and Moore, 1994, Table 8). These are comparable to the onsite background sample concentrations discussed above.

  One sediment sample was collected from the dry well located in Land Disposal Area E. No VOCs, pesticides, herbicides, or polychlorinated biphenyls (PCBs) were detected in the sample. Two SVOCs, fluoranthene and bis(2-ethylbexyl)phthalate, several metals, and heavy oil hydrocarbons were detected in the sample collected from this dry well. Radioactive isotope analysis was not performed.

3.0 GROUNDWATER EXPOSURE PATHWAY

3.1 Geology and Hydrogeology

The City of Dayton is located within the Till Plains section of the Central Lowlands physiographic province. Bedrock in the area is made up of Ordovician shale and limestone of the Richmond Group. Unconsolidated glacial till and outwash deposited during the Pleistocene Age overlies the bedrock. The glacial till consists of a heterogeneous mixture of clay, silt, sand, gravel, and cobbles. The till is discontinuous and is predominantly weathered to a light brown color. The unweathered till is blue-gray and is much harder than the weathered till. The outwash deposits consist of stratified layers and lenses of silt, sand, and gravel with varying degrees of gradation in size. The outwash was deposited during glacial retreat. Surficial deposits in the vicinity of the site consist of recently deposited overbank sediments from floodwater from the Great Miami River. These overbank deposits consist of silt and clay with trace amounts of fine sand (ANL, 2000).

There are two overburden aquifers underlying the site. The water table aquifer occurs at a depth of 23 to 30 feet below ground surface (bgs) and has an approximate thickness of 60 to 70 feet. The hydraulic conductivity in this aquifer is estimated to be 25 feet per day. The groundwater flows to the south through an industrial area towards the Great Miami River at an average gradient of 0.1%.

The deep overburden aquifer is composed of sand and gravel outwash and is approximately 90 feet thick. The deep aquifer is separated from the upper water table aquifer by a 10 to 20-foot thick till layer. The hydraulic conductivity of the deep aquifer is estimated to be 100 feet per day. The groundwater flows to the southeast at an average gradient of 0.09%. The upper and lower aquifers are connected via infiltration through the till layer. The deep aquifer is used as a supply of production water for the plant (ANL, 2000).

3.2 Groundwater Exposure Pathway Analysis

Approximately 42 percent of Ohio citizens rely on groundwater for drinking and household use from both municipal and private wells. Over 10,000 rural households depend on

private wells in Montgomery County. The Montgomery County Water Authority supplies the area encompassing the Dayton Unit I site (ANL, 2000). There are no private wells used for drinking within a three-mile radius of the site and the distance to the nearest municipal well field is approximately 3.2 miles (Montgomery County Health Department). This well field is located across the Great Miami River in the City of Oakwood, which is located to the southeast of the site.

The site is situated on the north side of Nicholas Road in an area of light industrial and commercial properties. The nearest residential development is approximately 0.3 miles north and northwest of the site. Approximately 172,000 people live within a 4-mile radius of the site, including about 44,000 children under the age of 18 (1990 Census).

3.3 Groundwater Exposure Pathway Conclusions

The shallow water table was assessed as this aquifer would be the primary groundwater resource impacted by contamination originating from the ground surface. If contaminants were released at the surface, the potential downward migration of these contaminants to the water table aquifer via infiltration would be possible. Although a potential migration pathway does exist, the historical groundwater analytical data does not support vertical contaminant migration through the vadose zone to the water table aquifer.

Currently, there are ten groundwater monitoring wells in the area formerly used to support MED activities. These wells monitor groundwater in the shallow zone of the upper (water table) aquifer, the deep zone of the upper (water table) aquifer, and the lower (deep) aquifer. Based on a review of the analytical data collected from these wells during several sampling events between 1989 and 1993, there is no evidence that groundwater in these aquifers has been impacted by historical activities at this site.

4.0 SURFACE WATER EXPOSURE PATHWAY

4.1 Hydrologic Setting

The site is located in the flood plain of the Great Miami River and is generally flat with an average elevation of approximately 735 feet above mean sea level (amsl) (Figure 4). There are no well-defined surface water flow features (i.e., streams) on this site. Surface water drainage via overland flow from the grassy area flows predominantly to the southeast. There are two catch basins, a dry well, and a storm sewer drop inlet in the southeast corner of the grassy area and the Great Miami River is approximately 500 feet southeast of the site.

4.2 Surface Water Pathway Analysis

There is potential that surface water could migrate from the site into the Great Miami River drainage basin via overland flow and/or via discharge from the storm sewer system.

4.3 Surface Water Pathway Conclusions

Although surface water could migrate from the site to the Great Miami River drainage basin via surface water runoff, previous analytical data from environmental investigations have not identified significant contamination associated with the site surface soils. If surface water migrated from the site to the Great Miami River drainage basin, it would not have picked up contaminants from the surface soils associated with the grassy area. Therefore, surface water migration is not considered to be an exposure pathway.

5.0 SOIL EXPOSURE AND AIR PATHWAYS

5.1 Physical Condition

The site is currently owned and operated by DuPont, with no facilities located in the grassy area in the southwest portion of the site where MED activities occurred. The area is well maintained via regular lawn mowing. There are four subsurface structures in this area: two catch basins, one dry well, and a storm sewer located in the southwest portion of the grassy area (Figure 2). A second dry well is located in the northwest portion of the site adjacent to former land disposal area E.

There are several buildings located on site, but these buildings are located outside of the area formerly used for MED-related activities. There are no residences or schools within 200 feet of the area formerly used by MED at Dayton Unit I.

5.2 Soil and Air Pathways

The grassy area where MED activities took place is unoccupied and is not used for any current site activities. The site is completely surrounded by a perimeter fence. The soil and air pathway analysis considers the analytical data from the previous investigations as described in Section 2.3 of this report.

Several environmental investigations were conducted at the site in the area used to support the Dayton project. Soil samples collected from the 1981 investigation lead to the conclusion that significant radionuclide concentrations had not accumulated in site soils in the vicinity of the EPD (Berger. 1981, pp. 6-12). During the NRC decommissioning in 1986 and 1987, soil samples were collected from around and beneath the buildings, and based on these results, the NRC determined that the area was suitable for unrestricted use.

As part of the Phase II investigation (Dames & Moore, 1994), thirty soil samples were collected from the grassy area where MED activities took place. Radiation levels in site soils were found to be at levels comparable to background. Low concentrations of VOCs and SVOCs

were detected in soil samples collected in the former disposal areas along the west fenceline of the grassy area.

5.3 Soil Exposure and Air Pathway Conclusions

Although not likely because Po-210 was not handled or produced at Dayton Unit I, based on analytical results from previous environmental investigations, there is a slight likelihood of past releases to soil associated with the Nation's early atomic energy program. Previous analytical data show low levels of radionuclides in site soils as well as several VOCs and SVOCs.

Release to air pathway is not likely as only low levels of VOCs and SVOCs were detected at depth in site soils. Also, the area used to support the former MED activities is covered with grass or asphalt, which reduces or eliminates the potential for airborne particulates to migrate off site.

6.0 SUMMARY AND CONCLUSIONS

Based on historical information reviewed for this PA, there are no suspected releases of contaminants to groundwater, surface water, or air at Dayton Unit I from activities associated with the Nation's early atomic energy program. However, analytical data from soil samples collected during past environmental investigations indicate the presence of some organic contaminants (VOCs and SVOCs), and some metals. Low concentrations of radionuclides were also present in several soil samples collected from the site.

According to DOE records, Dayton Unit I was never used for research, production or processing of polonium; only administrative program management activities occurred at this site. Therefore, finding contaminants associated with MED activities would not be expected. To be conservative and to better evaluate the potential risk to human health and the environment, an SI was conducted as described in Part II of this report. Analytical results from soil samples collected during the SI were compared to human health risk-based and ecological risk-based screening levels to determine whether or not the Dayton Unit I site requires further investigation and/or remediation under FUSRAP.

PART II

SITE INSPECTION

1.0 INTRODUCTION

Based on a review of available historical Po-210 was not produced at Dayton Unit I; however, from previous investigation results, the PA (Part I of this report) concluded that there was a potential that soil may have been impacted by a release due to past MED activities.

Because of its association with the Dayton Project, the potential contaminants of concern identified for Dayton Unit I include VOCs, SVOCs, metals, and the radionuclides polonium (Po-210) and radium-226 (Ra-226) (DOE, 2000).

Ra-226 and lead-210 (Pb-210) were investigated at this site due to their relationship as long-lived isotopes preceding Po-210 in the decay chain. Both Ra-226 and Pb-210 were likely present in materials processed in the Dayton area and elsewhere to recover Po-210. If environmental contamination had occurred, because of its short half-life (38 days), Po-210 may not be present on site, while Ra-226 (half-life of 1600 years) and Pb-210 (half-life of 22 years) could still be present.

The objective of the SI was to collect sufficient field data to verify whether or not the Dayton Unit I site soils have been impacted by Monsanto's MED-related activities. The scope of the SI was based on the *Combined Preliminary Assessment/Site Inspection Sampling and Analysis Plan* (USACE 2002).

The site description, regulatory/operational history, and waste characteristics are described in Part I, Section 2.0 of this report.

2.0 FIELD INVESTIGATION PROCEDURES

The SI field investigation activities included a radiological scoping survey followed by a soil boring/sampling program. The radiological scoping survey was performed from May 13 through May 16, 2002, over the entire grassy area (including former land disposal areas B, C, and D) and former land disposal area E. The purpose of the scoping survey was to evaluate these areas for possible locations with elevated gamma radiation and (if found) to assist in the selection of biased soil sample locations. The scoping survey results were used solely as a screening tool, and are not used for comparison with screening levels.

The soil boring/sampling program was performed from June 3 through June 6, 2002, in the grassy area (including land disposal areas B, C, and D), the paved area north of the grassy area, and former land disposal area E. Soil samples were collected from systematic (unbiased) locations at points spaced at approximate 100-foot intervals over the site, and from biased locations based on results of the radiological scoping survey, low-lying areas (i.e., soils/sediments in catch basins and dry wells), and any other evidence of contamination encountered during completion of the soil borings. Soil sample analytical results were compared to published human health risk-based screening levels and/or ecological risk-based screening levels to determine if there has been a release to the environment that presents an imminent and substantial danger to the public health and welfare from the Nation's early atomic energy program. Field investigation procedures are described in the following sections.

2.1 Radiological Scoping Survey

The radiological scoping survey was performed to measure levels of gross gamma radioactivity in the site soil. The scoping survey consisted of collecting geographical coordinates using a Trimble global positioning system (GPS) Pathfinder Pro-XRS and corresponding gamma radiation readings using 3M3/3 a Ludlum Model 2221 ratemeter/scaler coupled with a 3-inch by 3-inch Bicron Model 3M3/3 sodium iodide (NaI) probe. The survey was performed over approximately 4.4 acres of the grassy area and 0.1 acres of former Land Disposal Area E, as shown in Figure 5.

The GPS unit and Ludlum equipment were temporarily mounted to a jogging stroller in order to maintain consistent GPS antenna height (approximately 4.5 feet) and NaI probe height (approximately one-foot) above the ground surface. The effective capture area of the probe at a one-foot height above the ground surface was approximately 4 feet in diameter. The stroller was pushed at a rate of approximately 1.5 feet per second along north-south oriented lines set at 3-foot intervals. The GPS unit collected data at one-second intervals and the Ludlum 2221 collected data every two seconds.

Daily background gamma radiation readings were established at an onsite grass-covered area in the southern portion of the site near Nicholas Road (Figure 5). The background area was outside the area of the site associated with MED activities. Any gamma reading that was twice the established daily background was to be considered elevated and required further investigation via biased soil sampling.

Data were transferred from the Pathfinder Pro-XRS to a laptop computer and processed daily. The gamma readings were overlain on a site orthophotograph to ensure 100 percent coverage of the study area. Radiological scoping survey results are described in Section 3.1.

2.2 Soil Sample Collection and Analysis

A total of 46 environmental and quality assurance/quality control (QA/QC) samples were collected as part of this SI. The samples were collected from twenty-seven soil borings (SB-01 through SB-26 plus SB-10A), two catch basins (CB-01 and CB-02), and two dry wells (CB-03 and DW-01) as shown in Figure 6. Twenty-two samples were collected from systematic (unbiased) locations, evenly spread across the study area. Four biased soil/sediment samples were collected from low-lying areas (i.e., catch basins and dry wells), and twelve biased soil samples were collected from five locations within former land disposal areas: two locations in area E and one each in areas B, C, and D. In former land disposal areas B, C, and D, two samples were collected from each boring: one from near the ground surface and one from near the bottom of the boring. In former land disposal area E, three samples were collected from each boring: one from near the ground surface, one from near the mid-depth of the boring, and one from near the bottom of the boring. The remaining eight samples consisted of various QA/QC samples,

including two blind field duplicates, two matrix spikes (MS), two matrix spike duplicates (MSD), and two split samples. The samples are summarized on Table 1.

The samples were sent to Severn Trent Laboratory (St. Louis, Missouri) for the following analyses:

- Target Compound List (TCL) Volatile Organic Compounds (VOCs) by Method 8260B
- TCL Semivolatile Organic Compounds (SVOCs) by Method 8270C
- Target Analyte List (TAL) metals by Methods 6010B/7471A
- pH by Method 9045C
- Radium-226 and Lead-210 by Gamma Spectroscopy (DOE EML HASL 300 Series)

Soil borings were advanced with a truck-mounted Geoprobe direct push drill rig using a dual-tube penetration system. Twenty-three of the soil borings were advanced to 8 feet below ground surface (bgs) in the grassy area, two to eight feet bgs in the paved area immediately north of the grassy area and two to 28 feet bgs in former land disposal area E. At each Geoprobe boring location, two core samples were retrieved with a 4-foot long by 2-inch outer diameter macro-core sampler equipped with a dedicated, disposable vinyl acetate liner. The soil cores were field screened for gamma radiation and volatile organic vapors. Because field screening did not indicate significantly elevated gamma radiation or VOC readings at any of the depth intervals within the borings, soil samples from the systematic (unbiased) locations were collected at depth intervals selected randomly prior to the field investigation using a computer-based random number generator. The VOC fractions of the samples were collected first using EnCore sample containers and then the remaining parameters were collected after compositing in stainless steel sampling bowls. Soil cores were classified on site using the Unified Soil Classification System (USCS), as indicted by the soil boring logs in Appendix A.

Soil/sediment samples collected from onsite catch basins and dry wells were taken using a stainless steel spoon attached to 10-foot sections of aluminum conduit. The two catch basins (CB-01 and CB-02) and dry well CB-03 are located in the grassy area; dry well DW-01 is located in former land-disposal area E (Figure 2). Material removed from the catch basins and dry wells was screened for gamma radiation and volatile organic vapors. The VOC fractions of the samples

were collected first using EnCore sample containers and then the remaining parameters were collected after compositing in stainless steel sampling bowls. Field sampling reports for samples collected from the catch basins and dry wells are presented in Appendix B.

2.3 Deviations from Sampling and Analysis Plan

The following items were performed that deviated from the approved Sampling and Analysis Plan (SAP) (USACE, 2002).

- The detector used in the radiological scoping survey was to have been a Ludlum Model 44-10, 2-inch by 2-inch NaI detector. A Bicron Model 3M3/3 3-inch by 3-inch NaI detector was actually used.

- The SAP stated that three soil samples would be collected from the soil borings in former land disposal areas B, C and D. One soil sample from near the ground surface, one from mid-depth in the boring and one from near the bottom of the boring were to be collected at each of these boring locations. However, due to volume requirements for the gamma spectrometry (800 grams) and other the parameters, and the limited depth of the borings (8 feet), two soil samples were collected from these three boring locations. This decision was made after discussions between USACE and Ohio Environmental Protection Agency (OEPA) representatives.

- The sample identification for the two dry wells in the SAP (shown in Figure 6) lists DW-01 in the grassy area and DW-02 in former land disposal area E. During the field investigation, these location identifications were changed to CB-03 and DW-01, respectively.

- The SAP stated that all soil sample analytical results would be compared to human health risk-based screening levels and ecological risk-based screening levels regardless of the sample depth. This was the case for shallow soil samples collected at a depth of four feet or less. Soil samples collected from depths greater than four feet, as well as the soil/sediment samples collected from the dry wells/catch basins were only compared to human health risk-based screening levels. This evaluation

was implemented as both deep soils and dry well/catch basin sediments do not represent complete exposure pathways and were not included in the screening level ecological risk assessment.

3.0 DATA SUMMARY

Data gathered during the SI field activities include GPS coordinate data coupled with gamma radiation readings from the radiological scoping survey, and laboratory analytical results from soil samples.

3.1 Radiological Scoping Data

The radiological scoping survey was performed over 100 percent of the grassy area (including former land disposal area B, C and D) and former land disposal area E. Daily background radiation readings were measured from an onsite grass-covered area, outside of the study area (See Figure 5). The average background count rate for this survey was determined to be approximately 16,600 counts per minute (cpm).

A total of 22,535 gamma readings were collected in the grassy area. The average gamma radiation reading was 14,401 cpm. The maximum reading was 23,132 cpm. None of the gamma readings exceeded twice the background count rate; therefore, no additional biased soil samples were selected based on the results of this survey.

A total of 902 gamma readings were collected in former land disposal area E. The average gamma radiation reading was 8,492 cpm, which is less than the average background count rate noted above. The surface material at Area E is sand and gravel, whereas the background readings were taken in a grassy area. A difference in material types at the surface could explain the difference in gamma readings. The maximum reading at land disposal area E was 13,509 cpm. None of the gamma readings exceeded twice the background count rate; therefore, no additional biased soil samples were selected based on the results of this survey.

The radiological scoping survey coverage area, along with the average, maximum, and minimum gamma readings are shown in Figure 5. The results report and raw data are presented in Appendix C.

3.2 Soil Analytical Data

The soil analytical data were reviewed/validated following the general guidelines in the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) National Functional Guidelines for Organic Data Review, EPA540/R-99/008, October 1999; USEPA CLP National Functional Guidelines for Inorganic Data Review, EPA540/R-94/013, February 1994; Science Applications International Corporation (SAIC), Laboratory Data Validation Guidelines for Evaluating Radionuclide Analyses, Document No. 143-ARCS-00.08, Revision 06, June 2000; and USACE reporting requirements, in accordance with the project approved SAP (USACE, 2002). All samples were reviewed independently by a chemist for evaluation of data completeness, verification of chain-of-custody forms for correctness, review of holding time criteria, and assessment of QC blanks for contamination. Additionally, a higher level of review (i.e., data validation) was performed on 10 percent of the environmental and QC samples collected during this investigation. The data validation included verification of instrument calibration, assessment of laboratory precision and accuracy based upon duplicates and spike results, adherence to method specifications, and assessment of matrix interference. Based upon this data review and validation, the analytical data were found to be usable and sufficiently sensitive for comparison with human health and ecological screening values established for the site.

The soil analytical results for all analyzed parameters and the results of the data review/validation are presented in Appendix D - Quality Control Summary Report (QCSR). Gamma spectroscopy analysis of soils samples identified a number of other radionuclides in addition to Pb-210 and Ra-226, the radionuclides of concern for this site. Appendix D lists the concentrations of all radionuclides detected in the soil samples, but only Pb-210 and Ra-226 are evaluated further as part of the SI.

4.0 SOIL EXPOSURE

4.1 Soil Contamination

In order to apply the general approach and decision logic described in the Work Plans developed for this PA/SI, it was first necessary to develop a soil screening level concentration (S) for each of the chemical and radiological parameters detected in onsite soil samples. Screening levels have been developed in the following manner:

- Default criteria (Section 4.1.1) were used during the development of project work plans as a means of evaluating the required sensitivity of laboratory analytical methods. The default criteria used were USEPA Region IX Preliminary Remediation Goals (PRGs) (residential) for VOCs, SVOCs, and metals, and NUREG/CR-5512, Volume 3 (residential, from Table 6.91, P_{crit} = 0.10) values for radiological parameters.

- Screening levels based on potential human health risk were selected following the procedures described in Section 4.1.2. (The default criteria in Section 4.1.1 are considered and incorporated in this selection)

- Screening levels based on potential ecological risk have been tabulated following the procedures described in Section 4.1.3.

Soil screening level determination was based on a direct exposure pathway to soil contaminants by human and ecological receptors. The screening levels calculated in this manner have been used in the formal evaluation process. However, the potential for indirect effects of soil contamination via migration to groundwater has also been considered, and is addressed separately in Section 4.2.

Table 3 summarizes the risk-based soil screening levels developed for each of the VOCs, SVOCs, metals, and the radiological parameters lead-210 and radium-226 that were detected in one or more of the soil samples from Dayton Unit I (see Appendix D). Although other non-MED radionuclides were detected in some of the samples, they were not included in screening level

development process. Detected non-MED radionuclides are reported in Appendix D. The columns on Table 3 (default criteria, etc.) are discussed sequentially in the following sections.

During the development of work plans for this PA/SI, it was decided that background concentrations would be based upon previous studies in the region, rather than site-specific sampling. This decision was agreed upon by the USACE and Ohio EPA. The two specific studies used were: (1) U.S. Department of Energy, Albuquerque Operations Office, September 1994, *Operable Unit 9, Background Soils Investigation, Soil Chemistry Report, Mound Plant, Miamisburg, Ohio*; and (2) U.S. Department of Energy, May 2001, *Addendum to the CERCLA/RCRA Background Soil Study, Fernald Environmental Management Project, Fernald, Ohio*. These two studies were selected because they are comprehensive, developed for purposes similar to this PA/SI, and because the Mound and Fernald sites are, like Dayton, located in southwest Ohio. (The project work plans identified only the Mound site for background comparisons. Fernald was added because it included background values for some parameters not included in the Mound study.) The background concentrations of radionuclides and metals from these two studies are summarized in Table 2. The assumed project background concentration for the Dayton Unit I site is the lower of these two values. For parameters analyzed in only one of the two studies, that value has been used for the project background concentration. It should be noted that for both Ra-226 and Pb-210, the two specific radionuclide contaminants of concern (COCs) at Dayton Unit I, the project background concentration, based upon the Fernald study, is 1.56 picocuries per gram (pCi/g).

4.1.1 Default Criteria

During the development of work plans for this PA/SI, preliminary soil screening levels were identified. Pending the selection and/or development of risk-based screening levels, the purpose of these preliminary screening levels was to evaluate at the planning stage whether the analytical methods used for the analysis of soil samples would be sensitive enough to detect contamination at the concentration levels with which they would subsequently be compared. The preliminary screening levels are useful at this (post-planning) phase of the project as "default criteria," which have been considered – along with other factors – in the selection of soil criteria based on potential human health risk (section 4.1.2). The default criteria, which are indicated in Table 3, are based upon generic human health exposure and risk considerations, as follows:

- For chemical parameters, USEPA Region IX Preliminary Remediation Goals (PRGs) for residential soils were used as default criteria. The PRGs were developed by USEPA for the purpose of screening contamination in soil and thereby evaluating the need for further investigation under CERCLA. This is how they are used in this PA/SI. The residential (versus industrial) criteria were used in order to make conservative decisions regarding contamination.

- For radiological parameters, the U.S. Nuclear Regulatory Commission's Draft (October 1999) *Residual Radioactive Contamination from Decommissioning,, Parameter Analysis* (NUREG / CR-5512, Volume 3, Table 6.91, P_{crit} = 0.10) were used as default criteria. The criteria used assume a conservative residential scenario.

4.1.2 Criteria Based on Potential Human Health Risk

The human health risk soil screening levels selected for this study are not based upon project-specific risk calculations. Rather, they have been selected by considering the appropriateness of existing, published screening levels, including: USEPA Region IX PRGs for residential soils (default criteria); USEPA Region III Risk-Based Concentrations (RBCs); USEPA Region VI Human Health Soil Screening Levels; Ohio Voluntary Action Program (VAP) Generic Cleanup Numbers (GCNs); NRC Decontamination and Decommissioning Levels (NUREG CR-5512, Volume 3 residential soil values (default criteria for radionuclides)); and USEPA Cleanup Standards for Radionuclides. As part of this appropriateness evaluation, a risk assessor visited the site to identify site features that could affect the selection of screening levels. The end result of this process, which is presented as Appendix E, is a screening level concentration based on human health risk for each of the parameters listed on Table 3 for which existing information based on generic exposure pathways is available.

For reasons discussed in Appendix E, the most appropriate screening levels for the purpose of this PA/SI are considered to be USEPA Region IX PRGs for organic and inorganic chemicals, and NUREG CR-5512 values for radionuclides. Therefore, these values, which are the same as the default criteria discussed in the preceding section, are listed in Table 3 as the soil screening levels based on "Human Health Criteria." They are very conservative, since they are

based upon an assumption of unrestricted future residential site use, with multiple exposure pathways (ingestion, dermal contact and inhalation).

4.1.3 Criteria Based on Potential Ecological Risk

Appendix F describes a screening level ecological risk assessment for the Dayton Unit Site I. This assessment was performed in accordance with Steps 1 and 2 of the USEPA guidance, *Ecological Risk Assessment Guidance for Superfund (ERAGS): Process for Designing and Conducting Ecological Risk Assessments*, Interim Final (USEPA, 1997). As part of the ecological risk assessment, an ecological risk specialist visited the site and conducted a literature review to identify resident biota and potential ecological receptors. An end result of the ecological risk assessment is a tabulation of ecological screening values (ESVs) for the parameters listed in Table 3.

As discussed in Appendix F, soil ESVs for chemicals and radionuclides were compiled from a variety of sources including work conducted by Oak Ridge National Laboratory, the USEPA, the U.S. DOE, Environment Canada, and the Dutch Ministry. The ESVs adopted from these sources address several different species of organisms including: plants, soil invertebrates, mammalian herbivores, mid-level predators, and mid-level avian predators. Ranges of ESVs were established for chemicals using these sources and species, and the median values were adopted for this PA/SI. ESVs developed by the U.S. DOE were used for radionuclides. The ESVs used in this PA/SI are presented on Table 3 in the column labeled "Ecological Risk Criterion" for the chemical and radionuclide parameters for which ecotoxicity information was available.

4.1.4 Application of Screening Levels

Analytical results for shallow soil samples (i.e., from zero to four-foot depth) collected during the field program, were compared to both the human health risk-based and ecological risk-based screening levels shown in Table 3. Analytical results for soil samples collected from depths greater than four feet and the results for catch basin/dry well samples were only compared to the human health risk-based screening levels. Samples at depth and the catch basin/dry well

samples do not represent a complete exposure pathway and, therefore, they were not included in the ecological risk assessment.

4.2 Soil-to-Groundwater Contaminant Migration Potential

In the preceding section, soil screening levels were developed on the basis of potential human and ecological exposure to contaminated soil. An additional concern associated with soil contamination, in general, is the potential for its migration to groundwater. This concern is specifically related to the more soluble and mobile soil contaminants, e.g., VOCs.

Table 4 compares the VOC soil screening levels derived in Section 4.1, which treats soil as the medium of concern (i.e., the medium to which receptors are potentially exposed), with those based on migration of soil contaminants to groundwater, with groundwater being the medium of concern. For groundwater migration, dilution / attenuation factors (DAFs) of 1 and 20 are considered, as discussed below. The groundwater migration values in Table 4 are taken from USEPA Region IX PRGs. They were calculated by USEPA assuming a two-step process: (1) release of contaminant in soil leachate, and (2) transport of the contaminant through the underlying soil and aquifer to a receptor well. The first step is analyzed using a partition equation that converts soil concentration to soil leachate concentration. The second step is based on an assumed DAF, which converts soil leachate concentration to groundwater concentration at a downgradient receptor well. (A DAF of unity assumes no dilution or attenuation, i.e., the receptor well is located onsite and takes in pure soil leachate.) The screening levels are back-calculated using this two-step process from "acceptable" groundwater concentrations, which are taken as MCLs, nonzero Maximum Contaminant Level Goals (MCLGs), or risk-based PRGs assuming an allowable incremental lifetime cancer risk of $1x10^{-6}$ or hazard index (for non-carcinogens) of unity.

As indicated by Table 4, the soil screening levels based upon migration to groundwater are generally much lower than the USEPA Region IX PRGs for residential soils. They typically range from approximately one to three orders of magnitude lower for DAF=1, and zero to two orders of magnitude lower for DAF=20. This would screen in more sample locations as contaminated, compared to screening using just the direct contact exposure pathway. However, because there is existing groundwater data at this site, it is not appropriate to use the migration-to-

groundwater soil screening criteria. For old sites such as this, sufficient time has elapsed to reach equilibrium or steady-state partitioning behavior. Because groundwater has not been found to be contaminated by organic compounds (based on the results from several sampling events conducted by G & M in 1989 through 1991 and the Phase II Environmental Baseline Survey by Dames & Moore in 1994), it is not appropriate to use the generic migration-to-groundwater criteria for screening purposes.

5.0 SAMPLING RESULTS

A total of 38 environmental samples were collected and analyzed for radionuclides, volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), metals, and pH. These 38 samples include (see Table 1):

- 22 soil samples collected from systematic (unbiased) grid locations throughout the study area (Figure 6, SB-01 through SB-21, plus SB-10A). The sample depth at each location was randomly selected over the depth range from the ground surface to the bottom of boring (approximately 8 feet bgs).

- 6 biased soil samples from two boring locations (SB-22 and SB-23) in former land disposal area E. In each boring, samples were collected from near the ground surface, approximately mid-depth, and near the bottom of the boring (approximately 28 feet bgs).

- 6 biased soil samples from three borings (one each) in former land disposal areas B, C and D (SB-26, SB-25 and SB-24, respectively). In each boring, two soil samples were collected, one near the ground surface and the other near the bottom of boring (approximately 8 feet bgs).

- 4 biased soil/sediment samples from within two catch basins (CB-01 and CB-02) and two dry wells (CB-03 and DW-01).

In addition to the 38 environmental samples, a total of 8 QA/QC samples were collected and analyzed, including 2 blind field duplicates (from SB-06 and SB-15), 2 matrix spikes, 2 matrix spike duplicates, and 2 split samples.

Appendix D includes a full list of analytical results, presented as part of the data review and validation. The tables in the remainder of this chapter are a subset of the full analytical results, indicating only those parameters detected in one or more of the environmental samples or field duplicates. The tables have been broken down by fraction: Tables 5A, 5B, 5C, and 5D for radionuclides, Tables 6A, 6B, 6C, and 6D for VOCs, Tables 7A, 7B, 7C, and 7D for SVOCs, and

Table 8A, 8B, 8C, and 8D for metals. Each table includes a sample-by-sample comparison of the measured concentration of each parameter versus the screening levels developed in Section 4.0.

Note that on Tables 5 series through 8 series, samples are denoted by their full identification codes, e.g., D1-CB01-01B/0-0.5. The first symbol in this code (D1) refers to the site location (Dayton Unit 1). The second symbol (CB01) is the sample location (see Figure 6). The third symbol (01B) indicates the sample sequence number at that location and whether the sample was biased (B) or unbiased (U). The final symbol, following the slash mark, indicates the depth range (in feet) from which the sample was collected. Field duplicates are denoted by "DUP" following the depth range.

The following subsections compare soil concentrations with risk-based criteria.

5.1 Radionuclides

Table 5A presents a data summary for radionuclides detected in the shallow (0 to 4 feet) soil samples. Table 5B compares the measured concentrations of Pb-210 and Ra-226 from the shallow soil samples with their respective screening levels. Table 5C presents a data summary for radionuclides detected in deep (> 4 feet bgs) soil samples and dry well/catch basin samples. Table 5D compares the measured concentrations of Pb-210 and Ra-226 from deep soil and the dry well/catch basin samples with their respective screening levels.

The comparison of the measured Ra-226 and Pb-210 concentrations (M) in the soil samples to their human health risk-based screening levels (S) was done in two steps. First the concentration was compared to the project background level (Table 2). If the concentration was higher than background (i.e., M>B), then the background-adjusted concentration (M-B) was compared to the screening level (S). An exceedance of the human health risk-based screening level was noted if the background-adjusted concentration was greater than the screening level (i.e., [M-B]>S). An exceedance of the ecological risk-based screening level (shallow soil samples only) was noted if the measured concentration was greater than the screening level; there was no adjustment for background.

Shallow Soil Samples (0 to 4-foot depth). There were no exceedances of screening levels for Ra-226 and Pb-210. Concentrations of Ra-226 were below the background level in all samples and Pb-210 concentrations were slightly above background in only two samples.

Deep Soils Samples (> 4-foot depth). There were no exceedances of screening levels for Ra-226 and Pb-210. The measured concentrations of both radionuclides were less than their respective background levels in all samples.

Catch Basin/Dry Well Samples. For Ra-226, there were no exceedances of the screening level in the four catch basin/dry well samples. The measured concentrations of Ra-226 were below background in all four samples. Pb-210 exceedances occurred in the soil/sediment samples recovered from catch basin CB-01 and the two dry wells, CB-03 and DW-01.

The measured Pb-210 concentrations in the grassy area catch basin and dry well were 3.12 pCi/g at CB-01 and 2.76 pCi/g at CB-03. The highest Pb-210 concentration, 7.9 pCi/g, occurred in the sample from dry well DW-01, which is located outside of the area used for MED activities (Figure 6). There were no exceedances of Pb-210 screening levels in the soil samples from borings SB-022 and SB-023, which were located in the same area as dry well DW-01.

5.2 Volatile Organic Compounds

Table 6A presents a data summary for VOCs in shallow (0 to 4 feet) soil samples. Table 6B compares VOC concentrations in shallow soil samples with screening levels. Table 6C presents a data summary for VOC detected in deep (> 4 feet) soil samples and the dry well/catch basin samples. Table 6D compares the measured concentrations of VOCs from deep soil and the dry well/catch basin samples with their respective screening levels. No VOCs were detected above the screening levels in any sample collected during this SI.

5.3 Semivolatile Organic Compounds

Table 7A presents a data summary for SVOCs in shallow (0 to 4 feet) soil samples. Table 7B compares SVOC concentrations in shallow soil samples with screening levels. Table 7C presents a data summary for SVOCs detected in deep (> 4 feet) soil samples and in the dry

well/catch basin samples. Table 7D compares the measured concentrations of SVOCs from deep soil and catch basin/dry well samples with their respective screening levels.

Shallow Soil Samples (0 to 4-foot depth). The following compounds were detected at concentrations greater than the screening levels indicated:

Compound	Detections Exceeding Criteria	Human Health	Ecological
Acetophenone	2	•	
Benzo(a)anthracene	1	•	
Benzo(a)pyrene	6	•	
Benzo(b)fluoranthene	1	•	
bis(2-Ethylhexyl) phthalate	1		•
Naphthalene	1		•

Acetophenone is used commercially as a fragrance ingredient, flavoring agent, and specialty solvent for plastics and resins. It has no known or suspected association with the Dayton project, and is not considered to be an MED-related contaminant.

Bis(2-Ethylhexyl) phthalate was detected above its ecological screening level in one sample. Phthalates are frequently field and laboratory contaminants, and their occurrence is not considered likely to be MED-related.

The other four compounds are classified as polynuclear aromatic hydrocarbons (PAHs). These compounds are associated with the incomplete combustion of coal, oil and gas, or other organic substances. Their occurrence is very common in urban and industrial areas, especially where fill material has been placed. Their occurrence and concentration (typically less than 1 mg/kg) in onsite soils at Dayton Unit I is not surprising, given the site's location, long industrial use, and the occurrence of fill material across the site. In fact, traces of coal were found in soil samples from the top two to three feet in 10 of the borings drilled on site.

Deep Soil Samples (> 4-foot depth). For the deep soil samples, SVOCs were only detected in those from borings SB-02 and SB-024 and there was only one exceedance of a human health risk-based screening level. There were no exceedances of ecological risk-based screening criteria. Acetophenone was detected in boring SB-02 at a concentration of 710 µg/kg compared to its human health risk-based screening level of 490 µg/kg.

Catch Basin and Dry Well Samples. The following PAHs were detected in the catch basin/dry well samples at concentrations exceeding the human health risk-based screening levels:

Compound	Catch Basin CB-01 (µg/kg)	Catch Basin CB-02 (µg/kg)	Dry Well CB-03 (µg/kg)	Dry Well DW-01 (µg/kg)
Benzo(a)anthracene			740	3100
Benzo(a)pyrene		490	700	3500
Benzo(b)fluoranthene			820	4800
Dibenzo(a,h)anthracene				430
Indeno(1,2,3-cd)pyrene				1500

There was only one detection of SVOCs in the sample from catch basin CB-01 (fluoranthene) and it was at a concentration below the screening level. The concentrations of SVOCs in CB-02 and CB-03 were similar to those found in the shallow soil samples on site (i.e., less than 1,000 µg/kg). The concentrations at DW-01 were somewhat higher and probably represent an area where sediments would have accumulated over time, possibly from surface water runoff from adjacent paved areas. The dry well had no visible influent or effluent piping and was an area remote from the grassy area where MED activities occurred (See Figure 6). In adjacent soil boring SB-23, SVOCs were not detected and in boring SB-022, while detected, there was only one exceedance of human health risk-based screening levels.

As stated earlier, PAHs are common in urban and industrial areas where fill has been placed. They are not associated with MED activities on site. Furthermore, concentrations of PAHs would fall within USEPA's acceptable risk range for an industrial use scenario, which is more appropriate than the residential scenario assumed for the screening levels referred to here. For instance, the five PAHs noted above are all carcinogens and USEPA Region IX industrial use PRGs were developed for a cancer risk of one in a million. If the measured concentrations of

these PAHs are compared to the industrial use PRGs adjusted for the upper end of USEPA's acceptable cancer risk, one in ten thousand (100 times higher), then there are no exceedances.

5.4 Metals

Table 8A presents a data summary for metals in shallow (0 to 4 feet) soil samples. Table 8B compares metal concentrations in shallow soil samples with screening levels. Table 8C presents a data summary for metals detected in deep (> 4 feet) soil samples and in the dry well/catch basin samples. Table 8D compares the measured concentrations of metals from the deep soil and catch basin/dry well samples with their respective screening levels.

Shallow Soil Samples (0 to 4-foot depth). Twenty shallow soil samples were analyzed for metals. For eight of the metals, one or more samples had concentrations exceeding the human health risk-based and/or the ecological risk-based screening levels. The eight metals and the number of exceedances of the two screening criteria are shown in the table below:

Compound	Human Health	Ecological
Arsenic	20	20
Barium		1
Chromium		2
Copper		1
Iron	3	20
Lead		1
Mercury		9
Zinc		3

For arsenic, the human health risk-based and the ecological risk based screening levels are less than the background concentration (0.39 and 7.8 mg/kg, respectively compared to 8.6 mg/kg). Arsenic concentrations exceeded both criteria in all 20 samples. The arsenic concentrations ranged between 4.9 and 28 mg/kg, with an average concentration of 13.2 mg/kg. The concentration of arsenic in nine of the samples was below the background concentration and for the other 11 samples the concentrations are the same order of magnitude as background (See Table 8B). Given the similarity between the measured concentrations of arsenic and its

background concentration, arsenic is most likely naturally occurring and its presence not related to MED activities.

As with arsenic, for iron, the human health risk-based and the ecological risk based screening levels also are less than the background concentration (23,000 and 200 mg/kg, respectively compared to 35,000 mg/kg). Iron exceeded the human health risk-based screening level in only three samples, but exceeded the ecological risk-based screening level in all of the samples because of the low screening level. In all of the samples but one, the iron concentrations were below the background level. Concentrations ranged between 7,330 and 111,000 mg/kg, averaging 18,649 mg/kg. Again, except for the elevated level in the sample from boring SB-025 (i.e., 111,000 mg/kg), given the similarity of the measured and background concentrations for iron, its presence on site is most likely natural. Furthermore, except for this single sample, none of the concentrations of iron exceed the USEPA Region IX industrial screening level, which is more appropriate for this active industrial facility.

Exceedances for the other six metals were dictated by the ecological risk-based screening levels, which were much lower than the human health risk-based values. However, the site is not being managed for ecological purposes, rather, it is an industrial facility.

Deep Soil Samples (> 4-foot depth). Arsenic exceeded its human health risk-based screening level in all 16 deep soil samples. Concentrations ranged from 2.5 to 17.5 mg/kg and averaged 5.8 mg/kg. The arsenic concentration in all but two samples was below the background level of 8.6 mg/kg (Table 8-D).

Catch Basin/Dry Well Samples. Arsenic exceeded its human health risk-based screening levels in the four catch basin/dry well samples. The concentrations ranged between 8.8 and 18.7 mg/kg, averaging 13.2 mg/kg (Table 8-D). Concentrations in the four samples were slightly above the background level (8.6 mg/kg), which is to be expected in structures where soil/sediment would accumulate due to surface water runoff.

Metals Summary. The exceedance of screening level values by metals at the site are not considered to be related to Dayton project activities for the following reasons:

1) The occurrence of metal exceedances is not consistent with the history of the Dayton Project activities at the site. Specifically, the site was used by Monsanto for a relatively short time period (1943 to 1948), primarily for personnel recruitment, with no production or processing of polonium or other MED materials, and no reported use of or need for the number of metals detected at elevated concentrations in onsite soils.

2) As indicated by sample results from the Phase II Environmental Baseline Survey (Dames & Moore, 1994), metals concentrations in soil are elevated and highly variable across the former Monsanto property, including areas located outside of the potential influence of Dayton Project activities, i.e., beyond the study area boundary shown in Figure 2. For example, in the 55 onsite soil samples collected outside the study area, arsenic occurred at concentrations ranging from 1.9 mg/kg to 62 mg/kg, with arsenic concentrations in 17 of the samples exceeding the screening level shown on Table 8A and/or 8C. In other words, metals occur at elevated concentrations at the Dayton Unit I site independent of MED-related activities.

Furthermore, although some exceedances of the residential and ecological screening levels occurred, the site is an active industrial facility.

6.0 SUMMARY

For six years, between 1942 and 1948, the Monsanto Chemical Corporation was involved with research, development, and production of polonium-210 at several sites in Dayton, Ohio. This work, which became known as the Dayton Project, was associated with the USACE Manhattan Engineer District's early atomic bomb development. The Dayton I site was used for project organization and personnel recruitment; polonium-210 research and development, and other materials processing was not performed at Dayton I (ANL, 2000). The Dayton I site continued to be used for research and development by Monsanto, some of which involved licensed nuclear materials, until the mid-1980's. In 1988, after the buildings were decommissioned, demolished, and a final release survey completed, the NRC released the Dayton I site for unrestricted use.

Based on a review of available historical information regarding past activities at this site, including soil and groundwater sample analysis data, the PA (Part I of this report) concluded that there was a potential that soil may have been impacted by a release due to past activities at the site. Contaminants of concern include the radionuclides Pb-210 and Ra-226, as well as VOCs, SVOCs, and metals. The results of additional soil sampling and analysis conducted for the SI are summarized below.

Radionuclides. Based on the results of previous investigations and on the findings of this SI, the presence of radionuclides in site soils are considered to be representative of background concentrations that are typical at, and adjacent to industrial sites. The radionuclides are not considered to be related to activities that occurred at the Dayton Unit I site during the Nation's early atomic energy program.

Concentrations of Pb-210, corrected for background, were higher than screening levels in three samples recovered from the one catch basin (CB-01) and two dry wells (CB-03 and DW-01) on site (Figure 2). The measured concentrations were, however, of the same order of magnitude as the background concentration. These sediments are not considered an indication of a release of MED-related radionuclides because naturally occurring radionuclides in the site soils would have a tendency to accumulate over time in these drainage structures as a result of surface water runoff. Given the conservatism inherent in the residential risk screening level, and the fact that

the direct contact exposure scenario assumed in developing the screening level does not necessarily apply to soils/sediments in these structures, the PB-210 exceedances noted in the samples from the catch basin and dry wells do not pose a risk to human health (see Table 5D).

There are four reasons why the slightly elevated concentrations of Pb-210 from catch basin and dry well sediments do not constitute a significant release to the environment: (1) Pb-210 can preferentially accumulate in drainage sediments, (2) catch basin and dry wells could confine radon gas, therefore trapping and concentrating radon daughter products such as Pb-210, (3) the small area of elevated concentrations of Pb-210 in these sediments would not create a large enough source term to create a significant release to either groundwater or drainage outfalls, and (4) the measured activity levels in this small area of contamination would likely not exceed a derived concentration guideline level (DCGL) or screening level/preliminary remediation goal that has been adjusted for area. Each of these reasons is discussed further below.

(1) A study of farm fields in Erie and Huron Counties, Ohio found that by using the distribution of Pb-210 levels in soils it was possible to identify sediment sources after rain events (Matisoff, et. al., 2002). Sediments from fields that were not tilled had higher Pb-210 activities than sediments from tilled fields. One conclusion reached by the study was that Pb-210 continuously accumulates on the surface of the non-tilled fields from particulate fallout caused by the atmospheric decay of radon gas released from soils containing the naturally occurring uranium decay chain. The surface accumulation of Pb-210 in tilled fields is masked by the disturbance caused by the tilling process. Pb-210 is also produced in-situ by the portion of the radon gas that does not escape to the atmosphere.

Near surface soil samples from the tilled and non-tilled fields had Pb-210 activities ranging from about 5 to 19 pCi/g, with the "non-tilled" soils at the high end of the range. The contribution to Pb-210 activities from in-situ radon decay was about 2 to 6 pCi/g. These values are comparable to the highest Pb-210 activity found in dry well sediment sample DW-01; i.e., 7.9 pCi/g. Assuming that the grassed area at the Dayton I site represents a "non-tilled field" continuously accumulating atmospheric Pb-210, the "elevated" levels of Pb-210 in the catch basin and dry well sediments are therefore likely due to accumulation of surface fines containing background levels of Pb-210 from rain events over a long period of time.

(2) Radon can build up to very high levels in manholes (Wiegand and Dunne, 1996). In the small, confined space of the Dayton I catch basins and dry wells, the radon daughter products, which include Pb-210, will often attach themselves to dust particles that will then be deposited in the manhole sediments to accumulate over time.

(3) The measured activities of PB-210 in the catch basin and dry well sediments do not represent a large enough source term to leach to, and impact groundwater if released. Alternatively, if the fate of the sediments is a publicly owned treatment works (POTW), then the 7.9 pCi/g of Pb-210 in the dry well sediments may be compared to levels of Pb-210 found in POTW sludge. A study by Interagency Steering Committee on Radiation Standards (NRC, et. al, 2003) found that Pb-210 is detectable at up to 13 pCi/g in sludge and ash at POTWs across the country.

(4) As stated in Section 5, the screening level for Pb-210, 0.856 pCi/g, is from NUREG/CR-5512 (NRC, 1999). The computer model used to develop this value is based upon an assumed area of contamination of 2400 square meters (m^2) for groundwater impacts and an infinite slab for external radiation exposure. Because the catch basins and dry wells are much smaller, and with limited access, it is appropriate to compare the sediment results to a screening level that has been adjusted (i.e., increased) by a factor that takes into consideration the actual area of contamination.

Area factors, discussed in MARSSIM Section 5.5.2.4, are defined as the magnitude by which the concentration within the small area of elevated activity can exceed the screening level without exceeding the release criterion (DOE, 2002). For a particular radionuclide, RESRAD was used to develop doses for different exposure areas, keeping all other input parameters constant. Area factors were then computed as the ratio of the dose using the default area of contamination (10,000 m^2) to the dose computed for the smaller area. Area factors are not listed for Pb-210, but there are values for Ni-63, which is also a beta emitter with a similar energy. The dry well from which sample DW-01 was recovered is about 10 feet in diameter. From the data provided in MARSSIM, the corresponding outdoor area factor for this size structure is about 200. Using this value, the area-adjusted screening level for Pb-210 becomes 171 pCi/g, well above the activity levels detected in the dry well sediments. The area factors and corresponding area-

adjusted screening levels for the two-foot square catch basins would be even higher. Therefore, catch basin and manhole sediments do not pose a risk to human health or the environment.

Volatile Organic Compounds. No VOCs were detected above their screening levels in any sample collected during this SI.

Semivolatile Organic Compounds. A number of PAHs, a phthalate and acetophenone occurred at concentrations exceeding screening levels in one or more samples at the site. However, the PAH concentrations were generally low-level (less than 1 mg/kg) and consistent with those typically seen in urban areas. Likewise, acetophenone is not a chemical known or suspected to be associated with the Dayton Project. Phthalates occur sporadically and at generally low concentrations; however, in dry well sample DW-01, the concentration of bis(2-ethylhexyl) phthalate (6,300 μg/kg) is much higher. Although DW-01 also had the highest measured concentrations of Pb-210 and PAHs, DW-01 represents an area where contaminants would have accumulated over time. Furthermore, concentrations of PAHs at the site would fall within USEPA's acceptable risk range for an industrial use scenario, which is more appropriate than the residential scenario assumed for the screening levels referred to here.

Metals. Metal concentrations are elevated across the study area, with a number of metals exceeding ecological screening values; however, the widespread nature of metal exceedances (within the study area and at other onsite locations beyond the influence of Dayton Project activities) indicate that these elevated metals concentrations are probably not related to MED activities. In addition, it should be noted that the site is not being managed for ecological purposes, rather, it is an industrial facility.

Results from this PA/SI conclude that the constituents detected at the former Dayton Unit I site are not likely associated with the Nation's early atomic energy program. Rather, the concentrations of constituents present are typical of urban/industrial lands and/or typical background soil concentrations for southwest Ohio. Therefore USACE concludes that no further action under FUSRAP is warranted at this site.

REFERENCES

Argonne National Laboratory (ANL), 2000. *Site Assessment for the Former Dayton Unit I Site/Dayton, Ohio*, Prepared for U.S. Army Corps of Engineers, Buffalo District, November 7.

Berger, J.D., December, 1981. *Environmental Survey of the Engineered Products Department/Monsanto Research Corporation/Dayton, Ohio,* Prepared by Radiological Site Assessment Program, Oak Ridge Associated Universities, for NRC.

Dames & Moore, 1992. *Phase I Report/Environmental Baseline Survey/Quality Chemical, Inc. Dayton Plant (Formerly Monsanto Agricultural Company) /1515 Nicholas Road/Dayton, Ohio,* November 5.

Dames & Moore, 1994. *Phase II Environmental Baseline Survey/Quality Chemical, Inc./Subsidiary of First Chemical Corporation/Dayton Plant/1515 Nicholas Road, Dayton, Ohio,* March 18.

Gilbert, Keith V. 1969. *History of the Dayton Project,* Monsanto Research Corporation, Mound Laboratory, Miamisburg, Ohio, June.

International Technology Corporation, 1986. *Unrestricted Release of Source Fabrication Facility/Final Release Survey/Monsanto Research Corporation/Engineered Products Department: North Wing, Building 2, Dayton, Ohio,* April 4.

Moyer, Harvey V., L.B. Gnagey and Adrian J. Rogers, 1956. *Polonium,* United States Atomic Energy Commission, July.

Monsanto Agricultural Company, 1987. Letter from James Kaiman (Monsanto) to William Adam (NRC) requesting termination of NRC license, October 28.

Motisoff, G., Bonniwell, C., and Whiting, P., 2002. *Soil Erosion and Sediment Sources in an Ohio Watershed Using Beryllium-7 Cesium – 137, and Lead-210*; Journal of Environmental Quality; 31:54-61.

Science Applications International Corporation (SAIC), 2000. *Laboratory Data Validation Guidelines for Evaluating Radionuclide Analyses, Document No. 143-ARCS-00.08 Revision 06*, June.

U.S. Army Corps of Engineers (USACE), 2003. *Formerly Utilized Sites Remedial Action Program (FUSRAP) - Site Designation, Remediation Scope, and Recovering Cost, ER 200-1-4*, August 30.

U.S. Army Corps of Engineers (USACE), 2002. *Combined Preliminary Assessment/Site Inspection Sampling and Analysis Plan, Dayton Unit I.*, March.

U.S. Army Corps of Engineers (USACE), 2000a. *Preliminary Assessment, Bonebrake Theological Seminary Site, Dayton Unit III, Dayton, Ohio,* September 5.

U.S. Army Corps of Engineers (USACE), 2000b. *Preliminary Assessment, Runnymede Playhouse, Dayton Unit IV, Dayton Ohio,* September 5.

U.S. Department of Energy (DOE), 1986. *Comprehensive Environmental Assessment and Response Program/Phase I: Installation Assessment/Mound,* Albuquerque Operations Office, April.

U.S. Department of Energy (DOE), 1993. *Operable Unit 9/Site Scoping Report: Volume 7 – Waste Management/Mound Plant/Miamisburg, Ohio,* Albuquerque Field Office, February.

U.S. Department of Energy (DOE), 1994. *Operable Unit 9/Site Scoping Report: Volume 12 – Site Summary Report/Mound Plant/Miamisburg, Ohio,* Ohio Field Office, December.

U.S. Department of Energy (DOE), 2000. *FUSRAP Eligibility Letter for Dayton Unit I and the Dayton Warehouse*, Letter from William E. Murphie, Acting Director, Ohio Office of Site Closure (DOE) to William Augustine, Deputy Director, Programs Management Division, USACE, January 13.

United States Environmental Protection Agency (USEPA), 1994. *CLP National Functional Guidelines for Inorganic Data Review, EPA540/R-94/013*, February.

United States Environmental Protection Agency (USEPA), 1997. *Ecological Risk Assessment Guidance for Superfund (ERAGS): Process for Designing and Conducting Ecological Risk Assessments, Interim Final*.

United States Environmental Protection Agency (USEPA), 1999. *CLP National Functional Guidelines for Organic Data Review, EPA540/R-99/008*, October.

United States Environmental Protection Agency (USEPA), 2000. *United States Environmental Protection Agency. Region 9. Preliminary Remediation Goals*. http://www.epa.gov/region09/waste/sfund/prg/index.htm. Information downloaded August 2001.

United States Regulatory Agency (NRC), United States Department of Energy, United States Environmental Protection Agency, New Jersey Department of Environmental Protection, Middlesex County Utilities Authority, Northeast Ohio Regional Sewer District, 2003; *Interagency Committee on Radioactivity in Sewage Sludge: Recommendations on Management of Radioactive Materials in Sewage Sludge and Ash of Publicly Owned Treatment Works, Draft-Final, ICORS Technical Report 2003-04; November.*

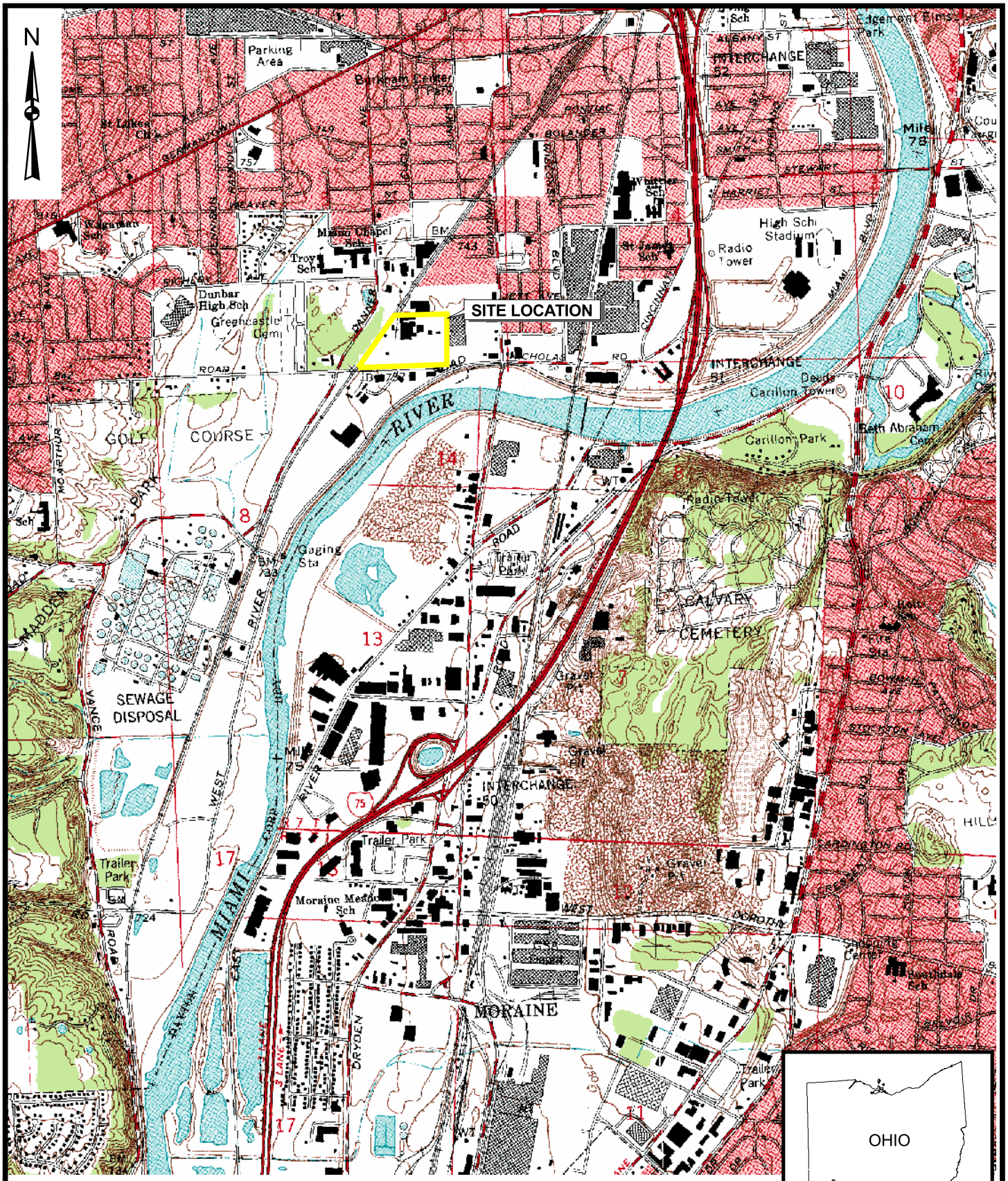
U.S. Department of Energy (DOE), U.S. Environmental Protection Agency, U.S. Nuclear Regulatory Commission, and U.S. Department of Defense, 2002. *Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM), NUREG-1575 Rev 1, EPA 402-R-97-016 Rev 1*; Washington, D.C.; August.

U.S. Nuclear Regulatory Commission (NRC), 1999. *Residual Radioactive Contamination from Decommissioning, Parameters Analysis (NUREG/CR-5512, Volume 3, Table 6-91*. October.

U.S. Nuclear Regulatory Commission (NRC), 1988. Internal memo from W.D. Shafer to Bruce Mallet recommending termination of Monsanto's license, July 19. (Formal notice dated August 22, 1988).

Wiegand, K., and Dunne, S.P., 1996. *Radon in the Work Place – A Study of Occupational Exposure in British Telecommunications (BT) Underground Structures*; Annals of Occupational Hygiene, 40:569-581.

FIGURES



Source: 7.5 " x 7.5" USGS Quads
Dayton South, OH - 1981

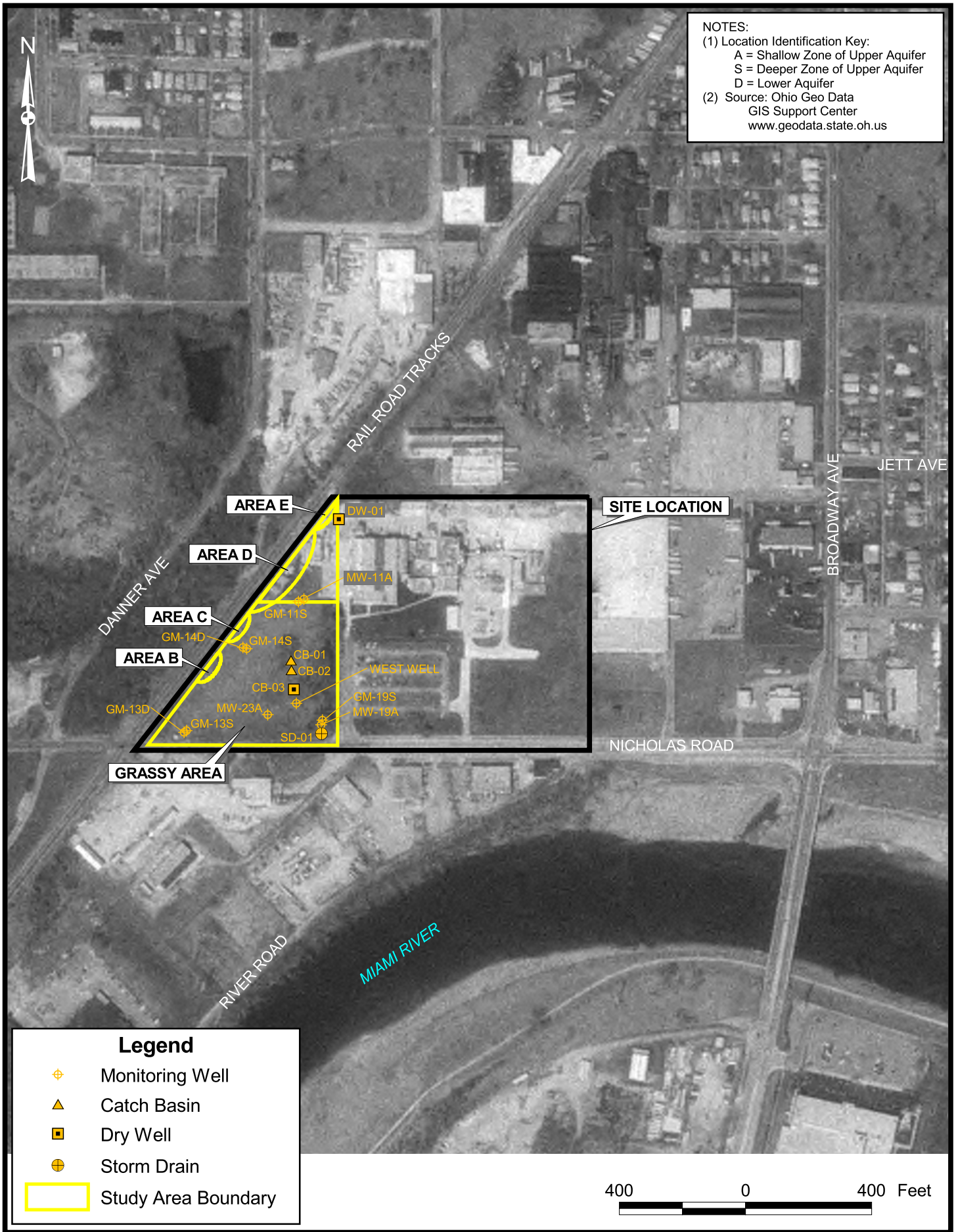
2000 0 2000 Feet

URS

DAYTON UNIT I
SITE LOCATION

FIGURE 1

N:\11171419.00000\GIS\ArcView\unit1.apr DAYTON UNIT I (QUAD)
6/23/2004

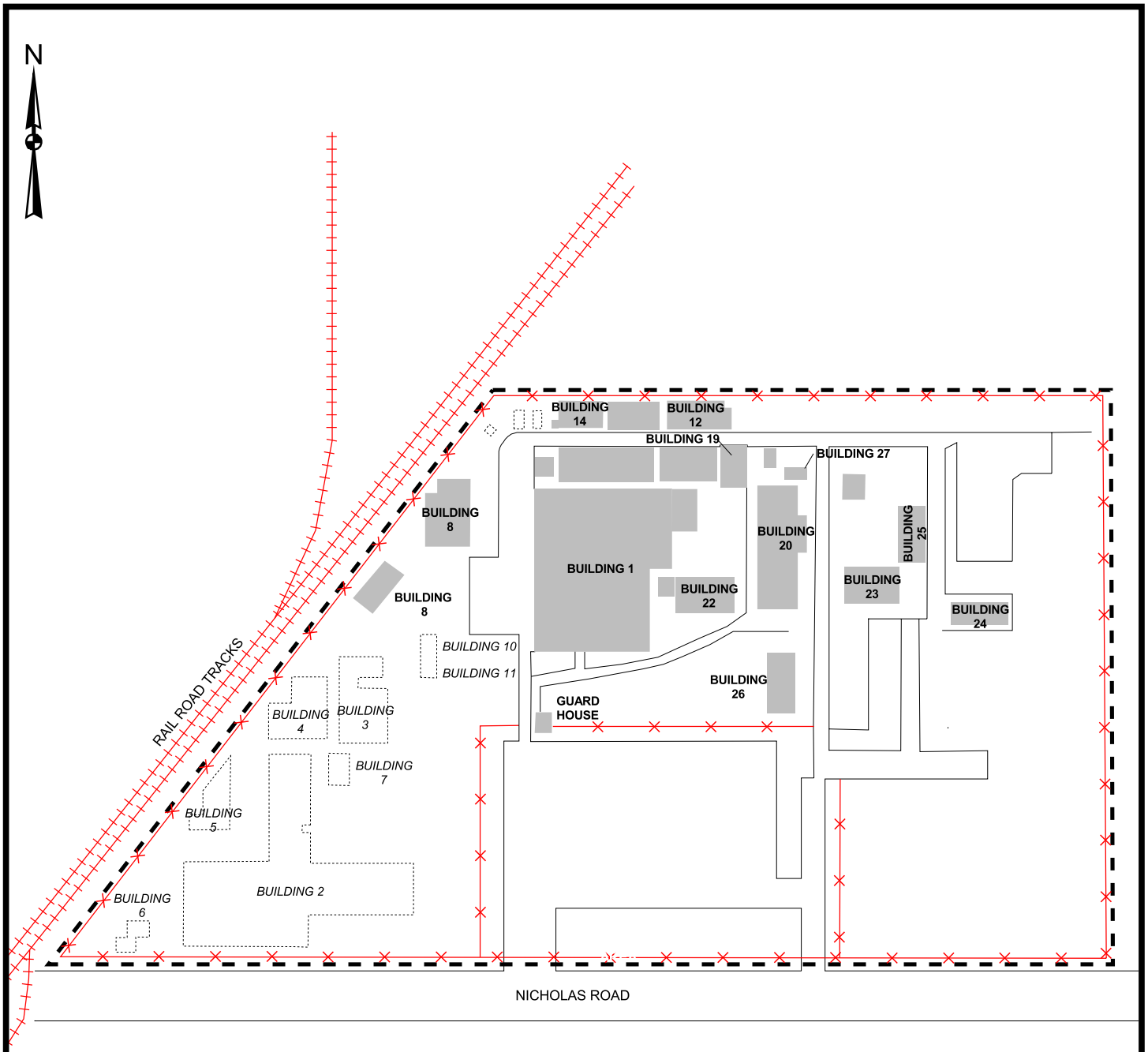


URS

DAYTON UNIT I
SITE PLAN

FIGURE 2

N:\11171419.00000\GIS\ArcView\unit1.apr SITE PLAN W/WELLS
6/23/2004



Legend

- Property Boundary
- Fenceline
- Location of Former Buildings
- Location of Existing Buildings

Source: Dames & Moore 1994

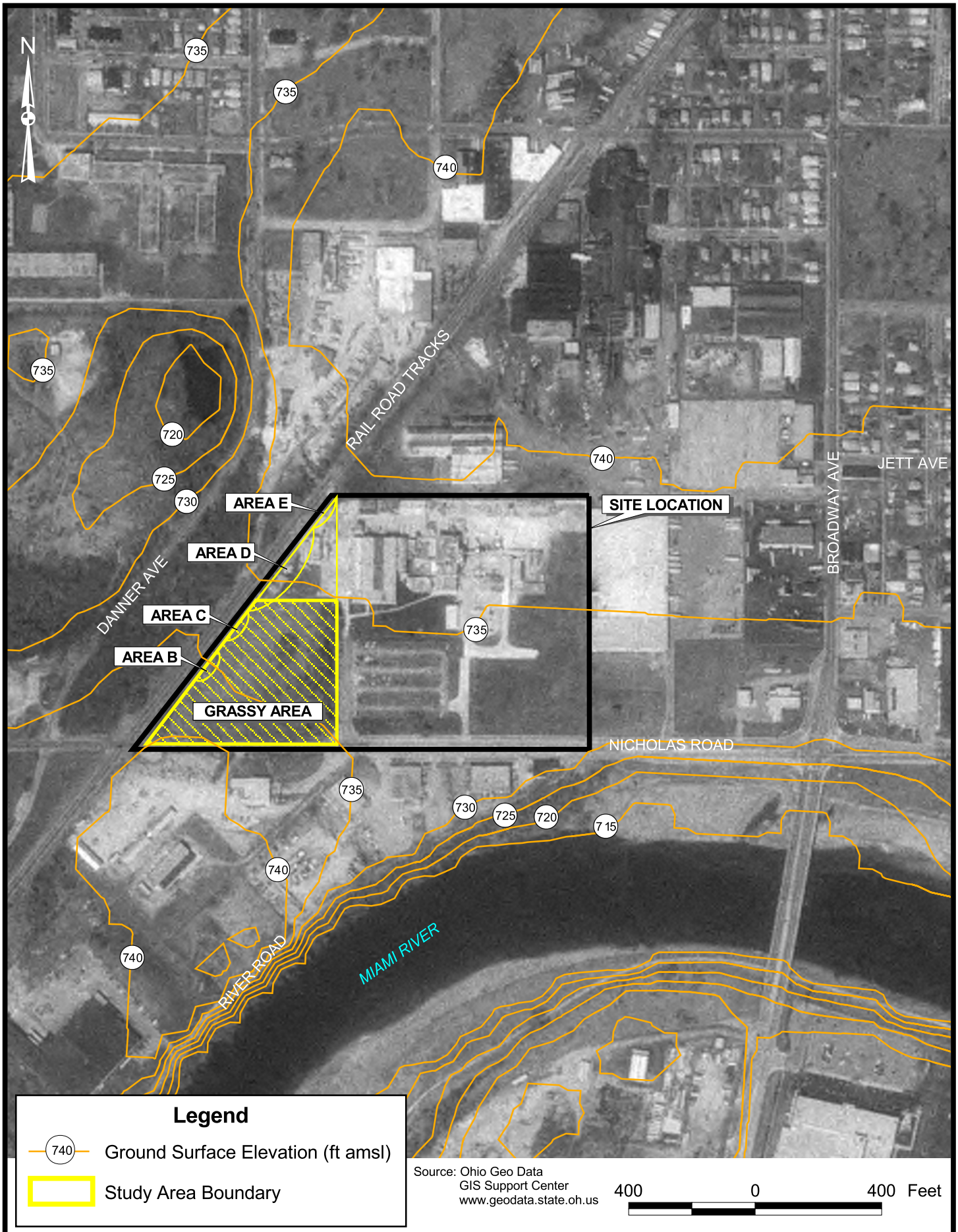
200 0 200 Feet

URS

DAYTON UNIT I
LOCATION OF FORMER SITE BUILDINGS

FIGURE 3

N:\11171419.00000\GIS\ArcView\unit1.apr SITEPLAN
6/23/2004



URS

DAYTON UNIT I
GROUND SURFACE ELEVATION MAP

FIGURE 4

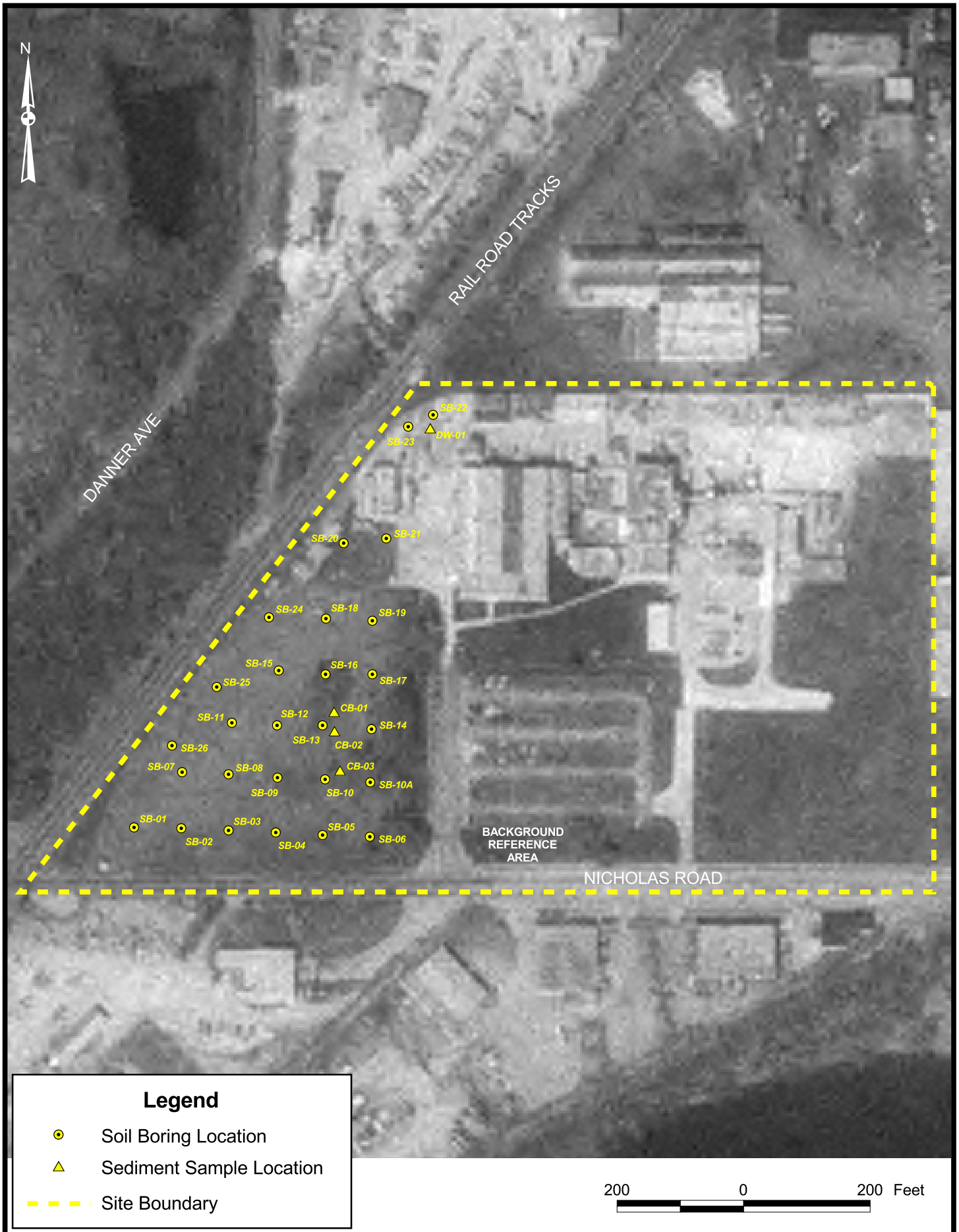
N:\11171419.00000\GIS\ArcView\unit1.apr TOPOGRAPHIC MAP
6/23/2004

URS

DAYTON UNIT I
RADIOLOGICAL SCOPING SURVEY BOUNDARIES AND RESULTS

FIGURE 5

N:\11171419.00000\GIS\ArcView\unit1.apr RADIATION SURVEY LOCATIONS
6/23/2004



URS

DAYTON UNIT I
GEOPROBE BORING AND SAMPLING LOCATIONS

FIGURE 6

N:\11171419.00000\GIS\ArcView\unit1.apr SOIL BORING LOCATION MAP
6/23/2004

TABLES

Table 1
Soil Sample Summary

Location I.D.	Date	Time	Depth (feet)[1]	Type	QA/QC[2]	Location
SB-01	6/5/2002	13:15	4-8 (6-7)	Unbiased		Grassy Area
SB-02	6/5/2002	13.40	4-8 (7-8)	Unbiased	QA Split	Grassy Area
SB-03	6/5/2002	14:15	0-4 (1-2)	Unbiased		Grassy Area
SB-04	6/5/2002	14:50	0-4 (1-2)	Unbiased		Grassy Area
SB-05	6/5/2002	15.15	5-8 (5-6)	Unbiased		Grassy Area
SB-06	6/6/2002	09.10	0-4 (2-3)	Unbiased	Blind DUP[3] BD-01	Grassy Area
SB-07	6/6/2002	11:45	0-4 (2-3)	Unbiased		Grassy Area
SB-08	6/6/2002	11.25	4-8 (5-6)	Unbiased		Grassy Area
SB-09	6/6/2002	11:02	4-8 (6-7)	Unbiased		Grassy Area
SB-10	6/6/2002	10:20	4-8 (4-5)	Unbiased		Grassy Area
SB-10A	6/6/2002	09.50	4-8 (7-8)	Unbiased		Grassy Area
SB-11*	6/6/2002	12:15	0-4 (3.5-4)	Unbiased		Grassy Area
SB-12	6/6/2002	12:35	0-4 (1-2)	Unbiased	MS/MSD[4]	Grassy Area
SB-13	6/6/2002	14:00	0-4 (0-1)	Unbiased		Grassy Area
SB-14	6/6/2002	14.20	0-4 (2-3)	Unbiased		Grassy Area
SB-15	6/6/2002	18.05	0-4 (2-3)	Unbiased	Blind DUP BD-02	Grassy Area
SB-16	6/6/2002	18.30	4-8 (4-5)	Unbiased		Grassy Area
SB-17	6/6/2002	18:45	0-4 (3-4)	Unbiased		Grassy Area
SB-18*	6/6/2002	14:50	0-4 (4-5)	Unbiased		Grassy Area
SB-19	6/6/2002	19:00	0-4 (0-1)	Unbiased		Grassy Area
SB-20	6/4/2002	14:45	4-8 (4-5)	Unbiased		North of Grassy Area
SB-21	6/4/2002	15:00	4-8 (1-2)	Unbiased		North of Grassy Area
SB-22	6/4/2002	11:10	4-8 (1-2)	Biased		Area E
SB-22	6/4/2002	12:15	8-16 (9-10)	Biased		Area E
SB-22	6/4/2002	13.05	20-24 (24-25)	Biased		Area E
SB-23	6/4/2002	10.45	0-8 (1-2)	Biased		Area E
SB-23	6/4/2002	10:30	12-20 (14-15)	Biased		Area E
SB-23	6/4/2002	10:20	20-28 (25-26)	Biased		Area E
SB-24*	6/6/2002	15:45	0-4 (1-2)	Biased		Area B
SB-24*	6/6/2002	15:50	4-8 (6-7)	Biased		Area B
SB-25*	6/6/2002	16:35	0-4 (2-3)	Biased		Area C
SB-25*	6/6/2002	16.45	4-8 (7-8)	Biased		Area C
SB-26*	6/6/2002	17:10	0-4 (1-2)	Biased		Area D
SB-26*	6/6/2002	17:20	4-8 (7-8)	Biased		Area D
CB-01	6/5/2002	09:45	0-0.5	Biased	MS/MSD	Grassy Area
CB-02	6/5/2002	10:00	0-0.5	Biased	QA Split	Grassy Area
CB-03	6/5/2002	11:00	0-0.5	Biased		Grassy Area
DW-01	6/5/2002	11:45	0-0.5	Biased		Area E

Notes:

(1) VOC depth interval in parenthesis

All samples analyzed for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), metals, pH, and Gamma Spectroscopy

(2) QA/QC. Quality Assurance/Quality Control

(3) DUP. Duplicate

(4) MS/MSD Matrix Spike/Matrix Spike Duplicate

* Sample split with Ohio Environmental Protection Agency (OEPA) for Alpha Spectroscopy

Table 2
Background Concentrations of Radionuclides and Metals

Parameter	Mound Background (1)	Fernald Background (2)	Assumed Project Background (3)
Radionuclides (pCi/g)			
Radium-226	2.0	1.56	1.56
Lead-210		1 56	1.56
Metals (mg/kg)			
Aluminum	19,000	20,030	19,000
Antimony		2.87	2.87
Arsenic	8.6	12.4	8.6
Barium	180	187	180
Beryllium	1.3	1.44	1.3
Cadmium	2.1	0.989	0.989
Calcium	310,000	134,000	134,000
Chromium	20	24.7	20
Cobalt	19	21.4	19
Copper	26	31.3	26
Iron	35,000	38,500	35,000
Lead	48	30.6	30.6
Magnesium	40,000	37,500	37,500
Manganese	1,400	1,330	1,330
Mercury		0 07	0.07
Nickel	32	45.6	32
Potassium	1,900	1,850	1,850
Selenium		1.19	1.19
Silver	1.7	1.13	1.13
Sodium	240	1,160	240
Thallium	0.46	0 58	0.46
Vanadium	25	41.4	25
Zinc	140	89.3	89.3

Notes:

(1) Mound background equals 95% Upper Tolerance Limit
(2) Fernald background equals 95th Percentile Value of the sample set
(3) Assumed project background equals lower of Mound/Fernald values
- Unlisted values were not analyzed

Table 3
Risk-Based Soil Screening Levels

Class	Parameter	Units	Default Criteria (1)	Human Risk Criteria (2)	Ecological Risk Criteria (3)
Metals	Aluminum	mg/kg	76,000	76,000	
	Antimony		31	31	
	Arsenic (noncancer endpoint)		22	0 39	7.8
	Barium		5,400	5,400	160
	Beryllium		150	150	
	Cadmium		37	37	
	Calcium				
	Chromium (total)		210	210	37
	Cobalt		4,700	4,700	
	Copper		2,900	2,900	44
	Iron		23,000	23,000	200
	Lead		400	400	70
	Magnesium				
	Manganese		1,800	1,800	
	Mercury		23	23	0 3
	Nickel (soluble salts)		1,600	1,600	35
	Potassium				
	Selenium				
	Silver		390	390	
	Sodium				
	Thallium				
	Vanadium		550	550	110
	Zinc		23,000	23,000	120
Radionuclides	Lead 210	pCi/g	0 846	0 846	50
	Radium 226		0 694	0 694	50
SVOCs	1,1'-Biphenyl	ug/kg	350,000	350,000	60,000
	2-Methylnaphthalene				
	4-Nitroaniline				
	Acenaphthene		3 70E+06	3 70E+06	20,000
	Acenaphthylene				
	Acetophenone		490	490	
	Anthracene		2 20E+07	2 20E+07	
	Benzaldehyde		6 10E+06	6 10E+06	
	Benzo(a)anthracene		620	620	1,100
	Benzo(a)pyrene		62	62	950
	Benzo(b)fluoranthene		620	620	1,100
	Benzo(ghi)perylene				
	Benzo(k)fluoranthene		6,200	6,200	1,100
	bis(2-Ethylhexyl) phthalate		35,000	35,000	0 18
	Butyl benzyl phthalate		1.20E+07	1 20E+07	
	Carbazole		24,000	24,000	
	Chrysene		62,000	62,000	1,200
	Di-n-butyl phthalate				
	Di-n-octyl phthalate		1 20E+06	1 20E+06	
	Dibenz(a,h)anthracene		62	62	
	Dibenzofuran		290,000	290,000	
	Fluoranthene		2.30E+06	2 30E+06	
	Fluorene		2.60E+06	2 60E+06	30,000
	Indeno(1,2,3-cd)pyrene		620	620	1,100
	Naphthalene		56,000	56,000	600
	Phenanthrene				5,000
	Pyrene		2 30E+06	2 30E+06	10,000

Table 3
Risk-Based Soil Screening Levels

Class	Parameter	Units	Default Criteria (1)	Human Risk Criteria (2)	Ecological Risk Criteria (3)
VOCs	1,1,1-Trichloroethane	ug/kg	6 30E+05	6 30E+05	28,000
	1,1,2,2-Tetrachloroethane		380	380	5,000
	1,1,2-Trichloro-1,2,2-trifluoroethane		5 60E+06	5 60E+06	
	1,1,2-Trichloroethane		840	840	2,700
	1,2,4-Trichlorobenzene		6 50E+05	6 50E+05	6,000
	1,2-Dichlorobenzene		3 70E+05	3 70E+05	1,000
	1,3-Dichlorobenzene		13,000	13,000	1,000
	1,4-Dichlorobenzene		3,400	3,400	5,500
	2-Butanone		7.30E+06	7 30E+06	
	2-Hexanone				
	4-Methyl-2-pentanone		7 90E+05	7.90E+05	85,000
	Acetone		1.60E+06	1.60E+06	25,000
	Benzene		650	650	2,500
	Carbon disulfide		360,000	360,000	
	Carbon tetrachloride		240	240	28,000
	Chloroform		240	240	14,000
	Cyclohexane		140,000	140,000	
	Ethylbenzene		230,000	230,000	650
	Isopropylbenzene				
	Methyl acetate		2 20E+07	2 20E+07	
	Methyl tert-butyl ether (MTBE)				
	Methylcyclohexane		2 60E+06	2 60E+06	
	Styrene		1 70E+06	1 70E+06	
	Tetrachloroethene		5,700	5,700	2,000
	Toluene		520,000	520,000	4,200
	Trichloroethene		2,800	2,800	1,600
	Trichlorofluoromethane		39,000	390,000	
	Xylenes (total)		210,000	210,000	580

Notes:

(1) Default criteria are USEPA Region IX Residential PRGs for chemical parameters (VOCs, SVOCs, Metals), and NUREG/CR-5512, Volume 3 (Table 6 91, Pcrit = 0 10) values for radionuclides

(2) Refer to Section 4.1.2 for explanation and Appendix E for derivation

(3) Refer to Section 4 1 3 for explanation and Appendix F for derivation

Table 4
Screening Levels - Migration to Groundwater

Class	Parameter	Units	Soil Screening Level - S (1)	Migration to Groundwater (2)	
				DAF = 1	DAF = 20
VOA	1,1,1-Trichloroethane	ug/kg	6.30E+05	100	2000
	1,1,2,2-Tetrachloroethane		380	0 2	3
	1,1,2-Trichloro-1,2,2-trifluoroethane		5.60E+06		
	1,1,2-Trichloroethane		840	0.9	20
	1,2,4-Trichlorobenzene		6.50E+05	300	5000
	1,2-Dichlorobenzene		3.70E+05	900	17000
	1,3-Dichlorobenzene		13,000		
	1,4-Dichlorobenzene		3,400	100	2000
	2-Butanone		7.30E+06		
	2-Hexanone				
	4-Methyl-2-pentanone		7.90E+05		
	Acetone		1 60E+06	800	16000
	Benzene		650	2	30
	Carbon disulfide		360,000	2000	32000
	Carbon tetrachloride		240	3	70
	Chloroform		240	30	600
	Cyclohexane		140,000		
	Ethylbenzene		230,000	700	13000
	Isopropylbenzene				
	Methyl acetate		2.20E+07		
	Methyl tert-butyl ether (MTBE)				
	Methylcyclohexane		2.60E+06		
	Styrene		1.70E+06	200	4000
	Tetrachloroethene		5,700	3	60
	Toluene		520,000	600	12000
	Trichloroethene		2,800	3	60
	Trichlorofluoromethane		390,000		
	Xylenes (total)		210,000	10000	210000

Notes:

(1) Human Health Risk-Based Soil Screening Level from Table 3

(2) Screening Level for Migration to Groundwater based on USEPA Region IX PRGs, with dilution-attenuation factor (DAF) equal to 1 (i e., no dilution-attenuation) and 20

TABLE 5A
DATA SUMMARY FOR RADIONUCLIDES
SHALLOW SOIL SAMPLES

Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)	No. of Samples	No. of Detections	Range of Detections					Dist	No. of Exceed.			Max Value	
							Min	Max	Avg	StdDev	UCL95		Crit. (1)	Crit. (2)	Crit. (3)	Location	Depth
Radionuclides																	
Lead 210	pCi/g	0 846	50	1 56	20	20	0 670	1 68	1 04	0 323	1 15	Normal	0	0	2	SB-06	0-4
Radium 226	pCi/g	0 694	50	1 56	20	20	0 690	1 55	1 05	0 294	1 17	Normal	0	0	0	SB-19	0-4

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Criteria (3)- Assumed Project Background - lower of Mound/Fernald values

Concentration minus background (Criteria 3) exceeds Criteria(1)

Concentration Exceeds Criteria (2)

Border Concentration Exceeds Criteria (3)

Only Detected Results Reported

Advanced Selection TAB_5AB
N:\11171419 00000\GIS\dB\Program\Stat_az MDB
08/13/2003
WHERE ([LOCID] NOT LIKE 'CB*' AND [LOCID] <> 'DW-01') AND ([PARNAME] = 'Lead 210' OR [PARNAME] = 'Radium 226')AND val([SBD])= 0

TABLE 5B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
RADIONUCLIDES

Location ID					SB-03	SB-04	SB-06	SB-06	SB-07
Sample ID					D1-SB03-01U/0-4	D1-SB04-01U/0-4	D1-BD-01	D1-SB06-01U/0-4	D1-SB07-01U/0-4
Matrix					Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)					0.0-4.0	0.0-4.0	0.0-4.0	0.0-4.0	0.0-4 0
Date Sampled					06/05/02	06/05/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)			Field Duplicate (1-1)		
Radionuclides									
Lead 210	pCi/g	0 846	50	1 56	0 98 J	0 71 J	1 68 J	1 43	0 81 J
Radium 226	pCi/g	0 694	50	1 56	1 15	1 03	0 97 J	1 06	0 690 J

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Criteria (3)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

Concentration minus background (Criteria 3) exceeds Criteria(1)

Concentration Exceeds Criteria (2)

Border Concentration Exceeds Criteria (3)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_5AB
N:\11171419 00000\GIS\dB\Program\CODE_AZ2 MDB
Printed 08/12/2003 11 11 27 AM
([LOCID] NOT LIKE CB* AND [LOCID] <> DW-01) AND ([PARNAME] = Lead 210 OR [PARNAME] = Radium 226*)AND val([SBD])= 0

TABLE 5B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
RADIONUCLIDES

Location ID					SB-11	SB-12	SB-13	SB-14	SB-15
Sample ID					D1-SB11-01U/0-4	D1-SB12-01U/0-4	D1-SB13-01U/0-4	D1-SB14-01U/0-4	D1-BD-02
Matrix					Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)					0.0-4.0	0.0-4.0	0.0-4.0	0.0-4.0	0.0-4.0
Date Sampled					06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)					Field Duplicate (1-1)
Radionuclides									
Lead 210	pCi/g	0 846	50	1 56	0 68	1 13	1 67	1 14	0 96 J
Radium 226	pCi/g	0 694	50	1 56	0 99 J	1 12	1 45	1 38	0 72 J

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Criteria (3)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

Concentration minus background (Criteria 3) exceeds Criteria(1)

Concentration Exceeds Criteria (2)

Border Concentration Exceeds Criteria (3)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_5AB
N:\11171419 00000\GIS\dB\Program\CODE_AZ2 MDB
Printed 08/12/2003 11 11 28 AM
([LOCID] NOT LIKE CB* AND [LOCID] <> DW-01) AND ([PARNAME] = 'Lead 210 OR [PARNAME] = Radium 226')AND val([SBD])= 0

TABLE 5B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
RADIONUCLIDES

Location ID					SB-15	SB-17	SB-18	SB-19	SB-21
Sample ID					D1-SB15-01U/0-4	D1-SB17-01U/0-4	D1-SB18-01U/0-4	D1-SB19-01U/0-4	D1-SB21-01U/0-4
Matrix					Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)					0 0-4 0	0.0-4.0	0.0-4 0	0.0-4.0	0 0-4.0
Date Sampled					06/06/02	06/06/02	06/06/02	06/06/02	06/04/02
Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)					
Radionuclides									
Lead 210	pCi/g	0 846	50	1 56	1 21 J	1 13 J	0 90 J	1 42 J	0 76 J
Radium 226	pCi/g	0 694	50	1 56	0 79 J	1 52	0 728 J	1 55	0 75 J

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Criteria (3)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

Concentration minus background (Criteria 3) exceeds Criteria(1)

Concentration Exceeds Criteria (2)

Border Concentration Exceeds Criteria (3)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_5AB
N:\11171419 00000\GIS\dB\Program\CODE_AZ2 MDB
Printed 08/12/2003 11 11 28 AM
([LOCID] NOT LIKE CB* AND [LOCID] <> DW-01) AND ([PARNAME] = 'Lead 210 OR [PARNAME] = Radium 226')AND val([SBD])> 0

TABLE 5B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
RADIONUCLIDES

Location ID					SB-22	SB-23	SB-24	SB-25	SB-26
Sample ID					D1-SB22-01B/0-4	D1-SB23-01B/0-8	D1-SB24-01B/0-4	D1-SB25-01B/0-4	D1-SB26-01B/0-4
Matrix					Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)					0.0-4.0	0.0-8 0	0 0-4 0	0 0-4 0	0 0-4.0
Date Sampled					06/04/02	06/04/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)					
Radionuclides									
Lead 210	pCi/g	0 846	50	1 56	0 67 J	0 67 J	0 83 J	0 74 J	1 19 J
Radium 226	pCi/g	0 694	50	1 56	1 15	0 94 J	0 69 J	0 81 J	1 46 J

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Criteria (3)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

Concentration minus background (Criteria 3) exceeds Criteria(1)

Concentration Exceeds Criteria (2)

Border Concentration Exceeds Criteria (3)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_5AB
N:\11171419 00000\GIS\dB\Program\CODE_AZ2 MDB
Printed 08/12/2003 11 11 28 AM
([LOCID] NOT LIKE CB* AND [LOCID] <> DW-01) AND ([PARNAME] = 'Lead 210 OR [PARNAME] = Radium 226')AND val([SBD])= 0

TABLE 5C
DATA SUMMARY FOR RADIONUCLIDES
DEEP SOIL SAMPLES AND SEDIMENTS

Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)	No. of Samples	No. of Detections	Range of Detections					Dist	No. of Exceed.			Max Value	
							Min	Max	Avg	StdDev	UCL95		Crit. (1)	Crit. (2)	Crit. (3)	Location	Depth
Radionuclides																	
Lead 210	pCi/g	0 846	50	1 56	20	20	0 480	7 90	1 38	1 72	1 85	Log	3	0	4	DW-01	0-0 5
Radium 226	pCi/g	0 694	50	1 56	20	20	0 369	1 32	0 702	0 313	0 834	Log	0	0	0	CB-01	0-0 5

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Criteria (3)- Assumed Project Background - lower of Mound/Fernald values

Concentration minus background (Criteria 3) exceeds Criteria(1)

Concentration Exceeds Criteria (2)

Border Concentration Exceeds Criteria (3)

Only Detected Results Reported

Advanced Selection TAB_5CD
N:\11171419 00000\GIS\dB\Program\Stat_az MDB
08/13/2003
WHERE ([PARNAME] = 'Lead 210' OR [PARNAME] = 'Radium 226') AND ([LOCID] LIKE 'CB*' OR [LOCID] = 'DW-01') OR ([PARNAME] = 'Lead 210' OR [PARNAME] = 'Radium 226') AND val([SED])>4 AND [SBD] <> '0'

TABLE 5D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
RADIONUCLIDES

Location ID					CB-01	CB-02	CB-03	DW-01	SB-01
Sample ID					D1-CB01-01B/0-0 5	D1-CB02-01B/0-0 5	D1-CB03-01B/0-1	D1-DW01-01B/0-0 5	D1-SB01-01U/4-8
Matrix					Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)					0.0-0 5	0 0-0.5	0.0-0.5	0.0-0 5	4.0-8.0
Date Sampled					06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	Units	(1)	(2)	(3)					
Radionuclides									
Lead 210	pCi/g	0 846	50	1 56	3 12 J	2 34 J	2 76	7 9 J	0 60 J
Radium 226	pCi/g	0 694	50	1 56	1 32 J	1 29	0 99 J	0 53 J	0 482 J

(1)- Human health risk-based soil screening level (See Table 3)

(2)- Ecological risk-based soil screening level (See Table 3)

(3)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

Concentration minus background (Criteria 3) exceeds Criteria(1)

Concentration Exceeds (2)

Border Concentration Exceeds (3)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_5CD
N \11171419 00000\GIS\dB\Program\CODE_AZ2 MDB
Printed 08/12/2003 11 10 31 AM

([PARNAME] = 'Lead 210 OR [PARNAME] = Radium 226') AND ([LOCID] LIKE 'CB' OR [LOCID] = DW-01) OR ([PARNAME] = 'Lead 210' OR [PARNAME] = 'Radium 226') AND val([SED])>4 AND [SBD] <> '0

TABLE 5D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
RADIONUCLIDES

Location ID					SB-02	SB-05	SB-08	SB-09	SB-10
Sample ID					D1-SB02-01U/4-8	D1-SB05-01U/5-8	D1-SB08-01U/4-8	D1-SB09-01U/4-8	D1-SB10-01U/4-8
Matrix					Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)					4.0-8.0	5 0-8 0	4 0-8.0	4.0-8.0	4.0-8.0
Date Sampled					06/05/02	06/05/02	06/06/02	06/06/02	06/06/02
Parameter	Units	(1)	(2)	(3)					
Radionuclides									
Lead 210	pCi/g	0 846	50	1 56	0 88 J	0 78 J	0 60	0 68 J	0 94
Radium 226	pCi/g	0 694	50	1 56	0 652 J	0 487 J	0 465 J	0 428 J	1 31

(1)- Human health risk-based soil screening level (See Table 3)

(2)- Ecological risk-based soil screening level (See Table 3)

(3)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

Concentration minus background (Criteria 3) exceeds Criteria(1)

Concentration Exceeds (2)

Border Concentration Exceeds (3)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_5CD
N:\11171419 00000\GIS\dB\Program\CODE_AZ2 MDB
Printed 08/12/2003 11 10 32 AM

([PARNAME] = 'Lead 210' OR [PARNAME] = Radium 226') AND ([LOCID] LIKE 'CB*' OR [LOCID] = DW-01) OR ([PARNAME] = 'Lead 210' OR [PARNAME] = Radium 226') AND val([SED])>4 AND [SBD] <> '0

TABLE 5D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
RADIONUCLIDES

Location ID					SB-10A	SB-16	SB-20	SB-22	SB-22
Sample ID					D1-SB10A-01U/4-8	D1-SB16-01U/4-8	D1-SB20-01U/4-8	D1-SB22-02B/8-16	D1-SB22-03B/20-24
Matrix					Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)					4 0-8.0	4.0-8.0	4.0-8.0	8.0-16.0	20.0-24.0
Date Sampled					06/06/02	06/06/02	06/04/02	06/04/02	06/04/02
Parameter	Units	(1)	(2)	(3)					
Radionuclides									
Lead 210	pCi/g	0 846	50	1 56	0 73	0 73 J	1 06 J	0 64 J	0 48 J
Radium 226	pCi/g	0 694	50	1 56	0 500 J	0 594 J	0 622 J	0 369 J	0 460 J

(1)- Human health risk-based soil screening level (See Table 3)

(2)- Ecological risk-based soil screening level (See Table 3)

(3)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

Concentration minus background (Criteria 3) exceeds Criteria(1)

Concentration Exceeds (2)

Border Concentration Exceeds (3)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_5CD
N:\11171419 00000\GIS\dB\Program\CODE_AZ2 MDB
Printed 08/12/2003 11 10 32 AM

([PARNAME] = 'Lead 210' OR [PARNAME] = 'Radium 226') AND ([LOCID] LIKE 'CB*' OR [LOCID] = 'DW-01') OR ([PARNAME] = 'Lead 210' OR [PARNAME] = 'Radium 226') AND val([SED])>4 AND [SBD] <> 0

TABLE 5D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
RADIONUCLIDES

Location ID					SB-23	SB-23	SB-24	SB-25	SB-26
Sample ID					D1-SB23-02B/12-20	D1-SB23-03B/20-28	D1-SB24-02B/4-8	D1-SB25-02B/4-8	D1-SB26-02B/4-8
Matrix					Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)					12.0-20.0	20.0-28.0	4.0-8.0	4 0-8 0	4.0-8.0
Date Sampled					06/04/02	06/04/02	06/06/02	06/06/02	06/06/02
Parameter	Units	(1)	(2)	(3)					
Radionuclides									
Lead 210	pCi/g	0 846	50	1 56	0 49 J	0 50 J	0 83 J	0 88 J	0 57 J
Radium 226	pCi/g	0 694	50	1 56	0 642 J	0 488 J	1 08	0 680 J	0 65 J

(1)- Human health risk-based soil screening level (See Table 3)

(2)- Ecological risk-based soil screening level (See Table 3)

(3)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

Concentration minus background (Criteria 3) exceeds Criteria(1)

Concentration Exceeds (2)

Border Concentration Exceeds (3)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_5CD
N:\11171419 00000\GIS\dB\Program\CODE_AZ2 MDB
Printed 08/12/2003 11 10 32 AM

([PARNAME] = 'Lead 210' OR [PARNAME] = 'Radium 226') AND ([LOCID] LIKE 'CB*' OR [LOCID] = 'DW-01') OR ([PARNAME] = 'Lead 210' OR [PARNAME] = 'Radium 226') AND val([SED])>4 AND [SBD] <> '0'

TABLE 6A
DATA SUMMARY FOR VOLATILE ORGANIC COMPOUNDS (VOCs)
SHALLOW SOIL SAMPLES

Parameter	Units	Criteria (1)	Criteria (2)	No. of Samples	No. of Detections	Range of Detections					Dist	No. of Exceed.		Max Value	
						Min	Max	Avg	StdDev	UCL95		Crit. (1)	Crit. (2)	Location	Depth
Volatiles															
1,1,1-Trichloroethane	µg/kg	6 30E+05	28000	19	1	0 730	0 730	0 730	-	2 73	Log	0	0	SB-26	1-2
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg	5 60E+06	-	19	1	2 00	2 00	2 00	-	2 55	Normal	0	0	SB-25	2-3
1,2-Dichlorobenzene	µg/kg	3 70E+05	1000	19	2	0 670	1 10	0 885	0 304	2 71	Log	0	0	SB-25	2-3
1,3-Dichlorobenzene	µg/kg	13000	1000	19	1	7 60	7 60	7 60	-	3 05	Log	0	0	SB-25	2-3
1,4-Dichlorobenzene	µg/kg	3400	5500	19	1	20 00	20 00	20 00	-	3 90	Log	0	0	SB-25	2-3
2-Butanone	µg/kg	7 30E+06	-	19	7	4 20	27 00	13 90	8 57	10 38	Log	0	0	SB-13	0-1
2-Hexanone	µg/kg	-	-	19	1	23 00	23 00	23 00	-	6 73	Log	0	0	SB-24	1-2
4-Methyl-2-pentanone	µg/kg	7 90E+05	85000	19	1	2 50	2 50	2 50	-	5 21	Log	0	0	SB-23	1-2
Acetone	µg/kg	1 60E+06	25000	19	8	40 00	210 0	94 38	51 54	146 0	Log	0	0	SB-13	0-1
Benzene	µg/kg	650	2500	19	13	0 620	25 00	4 88	6 23	5 56	Log	0	0	SB-25	2-3
Chloroform	µg/kg	240	14000	19	4	0 380	1 60	0 855	0 528	3 00	Log	0	0	SB-21	1-2
Cyclohexane	µg/kg	1 40E+05	-	19	10	1 40	7 50	4 28	1 73	5 34	Normal	0	0	SB-15	2-3
Ethylbenzene	µg/kg	2 30E+05	650	19	10	1 10	6 00	3 07	1 30	2 87	Normal	0	0	SB-15	2-3
Isopropylbenzene	µg/kg	-	-	19	1	0 630	0 630	0 630	-	2 89	Log	0	0	SB-06	2-3
Methyl acetate	µg/kg	2 20E+07	-	8	8	2 90	24 00	12 42	7 70	17 58	Normal	0	0	SB-19	0-1

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Advanced Selection TAB_6AB
N:\11171419 000000\GIS\dB\Program\Stat_az MDB
08/13/2003
WHERE ([LOCID] NOT LIKE CB*' AND [LOCID] <> 'DW-01') AND ([PRCCODE] = 'VOA)AND val([SBD])<4

TABLE 6A
DATA SUMMARY FOR VOLATILE ORGANIC COMPOUNDS (VOCs)
SHALLOW SOIL SAMPLES

Parameter	Units	Criteria (1)	Criteria (2)	No. of Samples	No. of Detections	Range of Detections					Dist	No. of Exceed.		Max Value	
						Min	Max	Avg	StdDev	UCL95		Crit. (1)	Crit. (2)	Location	Depth
Volatiles															
Methylcyclohexane	µg/kg	2 60E+06	-	19	10	3 10	15 00	8 10	3 31	7 42	Normal	0	0	SB-15	2-3
Tetrachloroethene	µg/kg	5700	2000	19	3	1 30	9 60	4 13	4 74	3 21	Log	0	0	SB-24	1-2
Toluene	µg/kg	5 20E+05	4200	19	10	4 20	14 00	8 04	2 77	7 68	Log	0	0	SB-15	2-3
Trichloroethene	µg/kg	2800	1600	19	8	0 410	2 50	1 28	0 931	3 02	Log	0	0	SB-24	1-2
Xylenes (total)	µg/kg	2 10E+05	580	19	10	2 20	13 00	6 66	2 91	6 86	Log	0	0	SB-15	2-3

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Advanced Selection TAB_6AB
N:\11171419 00000\GIS\dB\Program\Stat_az.MDB
08/13/2003
WHERE ([LOCID] NOT LIKE CB** AND [LOCID] <> 'DW-01') AND ([PRCCODE] = 'VOA') AND val([SBD])<4

TABLE 6B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
VOLATILE ORGANIC COMPOUNDS (VOCs)

Location ID				SB-03	SB-04	SB-06	SB-06	SB-07
Sample ID				D1-SB03-01U/1-2	D1-SB04-01U/1-2	D1-BD-01	D1-SB06-01U/2-3	D1-SB07-01U/2-3
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				1.0-2.0	1 0-2 0	2.0-3 0	2.0-3.0	2.0-3.0
Date Sampled				06/05/02	06/05/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria (1)	Criteria (2)			Field Duplicate (1-1)		
Volatiles								
1,1,1-Trichloroethane	µg/kg	6 30E+05	28000	4 8 U	5 3 U	4 6 U	4 7 U	5 9 U
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg	5 60E+06		4 8 U	5 3 U	4 6 U	4 7 U	5 9 U
1,2-Dichlorobenzene	µg/kg	3 70E+05	1000	4 8 U	5 3 U	4 6 U	4 7 U	5 9 U
1,3-Dichlorobenzene	µg/kg	13000	1000	4 8 U	5 3 U	4 6 U	4 7 U	5 9 U
1,4-Dichlorobenzene	µg/kg	3400	5500	4 8 U	5 3 U	4 6 U	4 7 U	5 9 U
2-Butanone	µg/kg	7 30E+06		4 2 J	5 3 U	4 6 U	4 7 U	7 8
2-Hexanone	µg/kg	-		9 7 U	11 U	9 3 U	9 4 U	12 U
4-Methyl-2-pentanone	µg/kg	7 90E+05	85000	9 7 U	11 U	9 3 U	9 4 U	12 U
Acetone	µg/kg	1 60E+06	25000	40 BJ	57 BJ	8 2 U	9 4 U	31 UJ
Benzene	µg/kg	650	2500	4 8 U	5 3 U	4 4 J	3 1 J	0 80 J
Chloroform	µg/kg	240	14000	4 8 U	5 3 U	4 6 U	4 7 U	5 9 U
Cyclohexane	µg/kg	1 40E+05		9 7 U	11 U	5 3 J	4 1 J	12 U
Ethylbenzene	µg/kg	2 30E+05	650	4 8 U	5 3 U	3 7 J	2 7 J	5 9 U
Isopropylbenzene	µg/kg	-		4 8 U	5 3 U	4 6 U	0 63 J	5 9 U
Methyl acetate	µg/kg	2 20E+07		7 9 J	2 9 J	9 3 UR	9 4 UR	12 UR
Methylcyclohexane	µg/kg	2 60E+06		9 7 U	11 U	10	7 5 J	12 U
Tetrachloroethene	µg/kg	5700	2000	4 8 U	5 3 U	4 6 U	4 7 U	5 9 U
Toluene	µg/kg	5 20E+05	4200	4 8 U	5 3 U	9 6	6 8	5 9 U
Trichloroethene	µg/kg	2800	1600	4 8 U	5 3 U	4 6 U	4 7 U	5 9 U
Xylenes (total)	µg/kg	2 10E+05	580	4 8 U	5 3 U	7 5	5 7	5 9 U

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_6AB
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 12 55 PM
([LOCID] NOT LIKE CB* AND [LOCID] <> DW-01) AND ([PRCCODE] = 'VOA)AND val([SBD])<4

TABLE 6B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
VOLATILE ORGANIC COMPOUNDS (VOCs)

Location ID				SB-11	SB-12	SB-13	SB-14	SB-15
Sample ID				D1-SB11-01U/3 5-4	D1-SB12-01U/1-2	D1-SB13-01U/0-1	D1-SB14-01U/2-3	D1-BD-02
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				3 5-4 0	1 0-2 0	0 0-1 0	2 0-3.0	2.0-3 0
Date Sampled				06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria (1)	Criteria (2)					Field Duplicate (1-1)
Volatiles								
1,1,1-Trichloroethane	µg/kg	6 30E+05	28000	5 5 U	4 7 U	5 9 U	5 1 U	4 9 U
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg	5 60E+06		5 5 U	4 7 U	5 9 U	5 1 U	4 9 U
1,2-Dichlorobenzene	µg/kg	3 70E+05	1000	5 5 U	4 7 U	0 67 J	5 1 U	4 9 U
1,3-Dichlorobenzene	µg/kg	13000	1000	5 5 U	4 7 U	5 9 U	5 1 U	4 9 U
1,4-Dichlorobenzene	µg/kg	3400	5500	5 5 U	4 7 U	5 9 U	5 1 U	4 9 U
2-Butanone	µg/kg	7 30E+06		5 5 U	4 7 U	27	5 1 U	4 9 U
2-Hexanone	µg/kg	-		11 U	9 4 U	12 U	10 U	9 9 U
4-Methyl-2-pentanone	µg/kg	7 90E+05	85000	11 U	9 4 U	12 U	10 U	9 9 U
Acetone	µg/kg	1 60E+06	25000	12 U	13 U	210 BJ	62 U	7 4 U
Benzene	µg/kg	650	2500	4 3 J	3 4 J	4 3 J	5 1 U	5 6
Chloroform	µg/kg	240	14000	5 5 U	4 7 U	5 9 U	5 1 U	4 9 U
Cyclohexane	µg/kg	1 40E+05		5 3 J	5 3 J	12 U	10 U	7 5 J
Ethylbenzene	µg/kg	2 30E+05	650	3 0 J	2 2 J	5 9 U	5 1 U	6 0
Isopropylbenzene	µg/kg	-		5 5 U	4 7 U	5 9 U	5 1 U	4 9 U
Methyl acetate	µg/kg	2 20E+07		11 UR	9 4 UR	12 UR	8 5 J	9 9 UR
Methylcyclohexane	µg/kg	2 60E+06		9 3 J	9 2 J	12 U	10 U	15
Tetrachloroethene	µg/kg	5700	2000	5 5 U	4 7 U	5 9 U	5 1 U	1 5 J
Toluene	µg/kg	5 20E+05	4200	10	5 6	5 9 U	5 1 U	14
Trichloroethene	µg/kg	2800	1600	5 5 U	4 7 U	0 41 J	5 1 U	2 4 J
Xylenes (total)	µg/kg	2 10E+05	580	7 9	3 9 J	5 9 U	5 1 U	13

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_6AB
N \11171419 00000\GIS\dB\Program\ Program mde
Printed 08/07/2003 1 12 55 PM
([LOCID] NOT LIKE CB* AND [LOCID] <> DW-01) AND ([PRCCODE] = VOA)AND val([SBD])<4

TABLE 6B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
VOLATILE ORGANIC COMPOUNDS (VOCs)

Location ID				SB-15	SB-17	SB-19	SB-21	SB-22
Sample ID				D1-SB15-01U/2-3	D1-SB17-01U/3-4	D1-SB19-01U/0-1	D1-SB21-01U/1-2	D1-SB22-01B/1-2
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				2.0-3 0	3.0-4.0	0.0-1.0	1.0-2 0	1.0-2 0
Date Sampled				06/06/02	06/06/02	06/06/02	06/04/02	06/04/02
Parameter	Units	Criteria (1)	Criteria (2)					
Volatiles								
1,1,1-Trichloroethane	µg/kg	6 30E+05	28000	4 6 U	4 8 U	5 1 U	4 4 U	4 8 U
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg	5 60E+06		4 6 U	4 8 U	5 1 U	4 4 U	4 8 U
1,2-Dichlorobenzene	µg/kg	3 70E+05	1000	4 6 U	4 8 U	5 1 U	4 4 U	4 8 U
1,3-Dichlorobenzene	µg/kg	13000	1000	4 6 U	4 8 U	5 1 U	4 4 U	4 8 U
1,4-Dichlorobenzene	µg/kg	3400	5500	4 6 U	4 8 U	5 1 U	4 4 U	4 8 U
2-Butanone	µg/kg	7 30E+06		4 6 U	21	5 1 U	6 3	12
2-Hexanone	µg/kg	-		9 2 U	9 5 U	10 U	8 7 U	9 5 U
4-Methyl-2-pentanone	µg/kg	7 90E+05	85000	9 2 U	9 5 U	10 U	8 7 U	9 5 U
Acetone	µg/kg	1 60E+06	25000	10 U	110 BJ	87 BJ	42 U	78 J
Benzene	µg/kg	650	2500	3 6 J	4 8 U	3 4 J	4 4 U	0 62 J
Chloroform	µg/kg	240	14000	4 6 U	4 8 U	5 1 U	1 6 J	0 82 J
Cyclohexane	µg/kg	1 40E+05		4 8 J	9 5 U	3 0 J	8 7 U	9 5 U
Ethylbenzene	µg/kg	2 30E+05	650	3 6 J	4 8 U	3 3 J	4 4 U	4 8 U
Isopropylbenzene	µg/kg	-		4 6 U	4 8 U	5 1 U	4 4 U	4 8 U
Methyl acetate	µg/kg	2 20E+07		9 2 UR	22 J	24 J	8 7 UR	5 1 J
Methylcyclohexane	µg/kg	2 60E+06		9 5	9 5 U	6 8 J	8 7 U	9 5 U
Tetrachloroethene	µg/kg	5700	2000	1 3 J	4 8 U	5 1 U	4 4 U	4 8 U
Toluene	µg/kg	5 20E+05	4200	9 2	4 8 U	7 1	4 4 U	4 8 U
Trichloroethene	µg/kg	2800	1600	2 2 J	4 8 U	5 1 U	0 59 J	0 58 J
Xylenes (total)	µg/kg	2 10E+05	580	8 5	4 8 U	6 4	4 4 U	4 8 U

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_6AB
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 12 56 PM
([LOCID] NOT LIKE CB* AND [LOCID] <> DW-01) AND ([PRCCODE] = VOA)AND val([SBD])<4

TABLE 6B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
VOLATILE ORGANIC COMPOUNDS (VOCs)

Location ID				SB-23	SB-24	SB-25	SB-26
Sample ID				D1-SB23-01B/1-2	D1-SB24-01B/1-2	D1-SB25-01B/2-3	D1-SB26-01B/1-2
Matrix				Soil	Soil	Soil	Soil
Depth Interval (ft)				1.0-2 0	1.0-2.0	2.0-3 0	1.0-2.0
Date Sampled				06/04/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria (1)	Criteria (2)				
Volatiles							
1,1,1-Trichloroethane	µg/kg	6 30E+05	28000	4 7 U	4 6 U	4 5 U	0 73 J
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg	5 60E+06		4 7 U	4 6 U	2 0 J	4 7 U
1,2-Dichlorobenzene	µg/kg	3 70E+05	1000	4 7 UJ	4 6 U	1 1 J	4 7 U
1,3-Dichlorobenzene	µg/kg	13000	1000	4 7 UJ	4 6 U	7 6 J	4 7 U
1,4-Dichlorobenzene	µg/kg	3400	5500	4 7 UJ	4 6 U	20 J	4 7 U
2-Butanone	µg/kg	7 30E+06		4 7 U	4 6 U	4 5 U	19
2-Hexanone	µg/kg	-		9 3 U	23	9 0 U	9 4 U
4-Methyl-2-pentanone	µg/kg	7 90E+05	85000	2 5 J	9 2 U	9 0 U	9 4 U
Acetone	µg/kg	1 60E+06	25000	77 BJ	12 U	15 U	96 BJ
Benzene	µg/kg	650	2500	4 7 U	3 7 J	25	1 2 J
Chloroform	µg/kg	240	14000	0 38 J	0 62 J	4 5 U	4 7 U
Cyclohexane	µg/kg	1 40E+05		9 3 U	2 7 J	3 4 J	1 4 J
Ethylbenzene	µg/kg	2 30E+05	650	4 7 U	2 0 J	3 1 J	1 1 J
Isopropylbenzene	µg/kg	-		4 7 U	4 6 U	4 5 U	4 7 U
Methyl acetate	µg/kg	2 20E+07		14 J	9 2 UR	9 0 UR	15 J
Methylcyclohexane	µg/kg	2 60E+06		9 3 U	5 0 J	5 6 J	3 1 J
Tetrachloroethene	µg/kg	5700	2000	4 7 U	9 6	4 5 U	4 7 U
Toluene	µg/kg	5 20E+05	4200	4 7 U	6 6	7 3	4 2 J
Trichloroethene	µg/kg	2800	1600	4 7 U	2 5 J	0 43 J	1 1 J
Xylenes (total)	µg/kg	2 10E+05	580	4 7 U	5 4	6 1	2 2 J

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_6AB
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 12 56 PM
([LOCID] NOT LIKE CB* AND [LOCID] <> 'DW-01) AND ([PRCCODE] = VOA)AND val([SBD])<4

TABLE 6C
DATA SUMMARY FOR VOLATILE ORGANIC COMPOUNDS (VOCs)
DEEP SOIL SAMPLES AND SEDIMENTS

Parameter	Units	Criteria*	No. of Samples	No. of Detections	Range of Detections					No. Exceed	Dist	Location of Max Value	Depth Of Max
					Min	Max	Avg	StdDev	UCL95				
Volatiles													
1,1,2,2-Tetrachloroethane	µg/kg	380	21	2	0 750	1 30	1 02	0 389	0 380	0	Log	SB-23	14-15
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg	5 60E+06	21	1	0 780	0 780	0 780	-	3 06	0	Log	SB-25	7-8
1,1,2-Trichloroethane	µg/kg	840	21	1	1 00	1 00	1 00	-	2 99	0	Log	SB-24	6-7
1,2,4-Trichlorobenzene	µg/kg	6 50E+05	20	2	0 960	1 90	1 43	0 665	2 84	0	Log	SB-23	14-15
1,2-Dichlorobenzene	µg/kg	3 70E+05	20	2	0 520	0 760	0 640	0 170	3 08	0	Log	SB-23	14-15
2-Butanone	µg/kg	7 30E+06	21	5	6 40	160 0	50 36	63 92	18 59	0	Log	CB-03	0-0 5
4-Methyl-2-pentanone	µg/kg	7 90E+05	21	1	5 80	5 80	5 80	-	5 89	0	Log	DW-01	0-0 5
Acetone	µg/kg	1 60E+06	21	5	6 70	270 0	155 1	110 5	120 6	0	Log	CB-03	0-0 5
Benzene	µg/kg	650	21	20	0 770	9 00	3 94	1 96	5 04	0	Log	CB-01	0-0 5
Carbon disulfide	µg/kg	3 60E+05	21	1	110 0	110 0	110 0	-	6 67	0	Log	CB-03	0-0 5
Carbon tetrachloride	µg/kg	240	21	1	1 20	1 20	1 20	-	2 96	0	Log	SB-24	6-7
Chloroform	µg/kg	240	21	3	2 00	4 50	3 07	1 29	3 07	0	Log	SB-24	6-7
Cyclohexane	µg/kg	1 40E+05	21	18	2 20	11 00	5 01	2 13	5 80	0	Log	CB-01	0-0 5
Ethylbenzene	µg/kg	2 30E+05	21	18	2 30	14 00	4 48	3 00	5 17	0	Log	CB-01	0-0 5
Isopropylbenzene	µg/kg	-	21	3	0 590	2 00	1 17	0 736	2 98	0	Log	CB-01	0-0 5
Methyl acetate	µg/kg	2 20E+07	3	3	3 90	49 00	22 30	23 67	8 67E+07	0	Log	DW-01	0-0 5
Methyl tert-butyl ether (MTBE)	µg/kg	-	21	1	5 80	5 80	5 80	-	3 16	0	Log	DW-01	0-0 5

*Criteria- Human health risk-based soil screening level (See Table 3)

Concentration Exceeds Criteria

Only Detected Results Reported

Advanced Selection TAB_6CD
N:\11171419 00000\GIS\dB\Program\Stat.mde
Printed 08/08/2003 11 34 58 AM
WHERE ([LOCID] LIKE CB** OR [LOCID] = DW-01) AND [PRCCODE] = 'VOA OR ([PRCCODE] = 'VOA AND val([SBDI])>=4)

TABLE 6C
DATA SUMMARY FOR VOLATILE ORGANIC COMPOUNDS (VOCs)
DEEP SOIL SAMPLES AND SEDIMENTS

Parameter	Units	Criteria*	No. of Samples	No. of Detections	Range of Detections					No. Exceed	Dist	Location of Max Value	Depth Of Max
					Min	Max	Avg	StdDev	UCL95				
Volatiles													
Methylcyclohexane	µg/kg	2 60E+06	21	18	3 50	18 00	8 89	3 50	9 95	0	Log	CB-01	0-0 5
Styrene	µg/kg	1 70E+06	21	1	8 00	8 00	8 00	-	3 33	0	Log	DW-01	0-0 5
Tetrachloroethene	µg/kg	5700	21	1	38 00	38 00	38 00	-	4 88	0	Log	SB-24	6-7
Toluene	µg/kg	5 20E+05	21	9	5 90	34 00	15 01	10 20	12 60	0	Log	CB-01	0-0 5
Trichloroethene	µg/kg	2800	21	4	0 560	20 00	5 56	9 63	4 46	0	Log	SB-24	6-7
Trichlorofluoromethane	µg/kg	3 90E+05	21	1	3 20	3 20	3 20	-	5 81	0	Log	DW-01	0-0 5
Xylenes (total)	µg/kg	2 10E+05	21	18	5 00	28 00	9 57	5 51	11 65	0	Log	CB-01	0-0 5

*Criteria- Human health risk-based soil screening level (See Table 3)

Concentration Exceeds Criteria

Only Detected Results Reported

Advanced Selection TAB_6CD
N:\11171419 00000\GIS\dB\Program\Stat.mde
Printed 08/08/2003 11 35 00 AM
WHERE ([LOCID] LIKE CB** OR [LOCID] = DW-01) AND [PRCCODE] = "VOA OR ([PRCCODE] = "VOA AND val([SBD])>=4)

TABLE 6D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
VOLATILE ORGANIC COMPOUNDS (VOCs)

Location ID			CB-01	CB-02	CB-03	DW-01	SB-01
Sample ID			D1-CB01-01B/0-0 5	D1-CB02-01B/0-0 5	D1-CB03-01B/0-1	D1-DW01-01B/0-0 5	D1-SB01-01U/6-7
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			0.0-0.5	0 0-0 5	0.0-0 5	0.0-0.5	6.0-7 0
Date Sampled			06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	**Units**	**Criteria***					
Volatiles							
1,1,2,2-Tetrachloroethane	µg/kg	380	0 59 UJ	0 59 U	0 95 U	0 60 U	0 44 U
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg	5 60E+06	7 4 U	6 3 U	11 U	6 2 U	4 9 U
1,1,2-Trichloroethane	µg/kg	840	7 4 UJ	6 3 U	11 U	6 2 U	4 9 U
1,2,4-Trichlorobenzene	µg/kg	6 50E+05	R	6 3 UJ	11 UJ	6 2 UJ	0 96 J
1,2-Dichlorobenzene	µg/kg	3 70E+05	R	6 3 UJ	11 UJ	6 2 UJ	0 52 J
2-Butanone	µg/kg	7 30E+06	27 J	6 3 U	160	51 J	4 9 U
4-Methyl-2-pentanone	µg/kg	7 90E+05	15 U	13 U	22 U	5 8 J	9 7 U
Acetone	µg/kg	1 60E+06	180 BJ	79 BJ	270 BJ	240 BJ	5 9 UJ
Benzene	µg/kg	650	9 0 J	4 9 J	6 5 J	2 4 J	3 5 J
Carbon disulfide	µg/kg	3 60E+05	7 4 U	6 3 U	110	6 2 U	4 9 U
Carbon tetrachloride	µg/kg	240	7 4 U	6 3 U	11 U	6 2 U	4 9 U
Chloroform	µg/kg	240	7 4 U	6 3 U	11 U	2 7 J	4 9 U
Cyclohexane	µg/kg	1 40E+05	11 J	6 9 J	6 1 J	2 2 J	4 8 J
Ethylbenzene	µg/kg	2 30E+05	14 J	6 0 J	8 9 J	2 5 J	4 6 J
Isopropylbenzene	µg/kg	-	2 0 J	0 93 J	11 U	6 2 U	4 9 U
Methyl acetate	µg/kg	2 20E+07	R	R	R	49 J	R
Methyl tert-butyl ether (MTBE)	µg/kg	-	7 4 U	6 3 U	11 U	5 8 J	4 9 U
Methylcyclohexane	µg/kg	2 60E+06	18 J	11 J	9 0 J	3 5 J	9 6 J
Styrene	µg/kg	1 70E+06	7 4 UJ	6 3 U	11 U	8 0 J	4 9 U
Tetrachloroethene	µg/kg	5700	7 4 UJ	6 3 U	11 U	6 2 U	4 9 U
Toluene	µg/kg	5 20E+05	34 BJ	13 U	30 B	12 U	11 U
Trichloroethene	µg/kg	2800	7 4 U	6 3 U	11 U	6 2 U	4 9 U

*Criteria- Human health risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_6CD
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 17 38 PM
([LOCID] LIKE CB* OR [LOCID] = DW 01) AND [PRCCODE] = 'VOA OR ([PRCCODE] = 'VOA AND val([SBD])>=4)

TABLE 6D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
VOLATILE ORGANIC COMPOUNDS (VOCs)

Location ID			CB-01	CB-02	CB-03	DW-01	SB-01
Sample ID			D1-CB01-01B/0-0 5	D1-CB02-01B/0-0 5	D1-CB03-01B/0-1	D1-DW01-01B/0-0 5	D1-SB01-01U/6-7
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			0.0-0 5	0 0-0.5	0 0-0 5	0.0-0 5	6.0-7.0
Date Sampled			06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	Units	Criteria*					
Volatiles							
Trichlorofluoromethane	µg/kg	3 90E+05	15 U	13 U	22 U	3 2 J	9 7 U
Xylenes (total)	µg/kg	2 10E+05	28 J	11	14	7 7 J	11

*Criteria- Human health risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_6CD
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 17 38 PM
([LOCID] LIKE CB** OR [LOCID] = DW-01) AND [PRCCODE] = 'VOA OR ([PRCCODE] = 'VOA AND val([SBD])>=4)

TABLE 6D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
VOLATILE ORGANIC COMPOUNDS (VOCs)

Location ID			SB-02	SB-05	SB-08	SB-09	SB-10
Sample ID			D1-SB02-01U/7-8	D1-SB05-01U/5-6	D1-SB08-01U/5-6	D1-SB09-01U/6-7	D1-SB10-01U/4-5
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			7.0-8.0	5.0-6.0	5.0-5 0	6.0-7.0	4.0-5 0
Date Sampled			06/05/02	06/05/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**	**Criteria***					
Volatiles							
1,1,2,2-Tetrachloroethane	µg/kg	380	0 44 U	0 44 U	0 44 U	0 44 U	0 49 U
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg	5 60E+06	5 0 U	4 5 U	4 2 U	4 2 U	4 6 U
1,1,2-Trichloroethane	µg/kg	840	5 0 U	4 5 U	4 2 U	4 2 U	4 6 U
1,2,4-Trichlorobenzene	µg/kg	6 50E+05	5 0 U	4 5 U	4 2 U	4 2 U	4 6 U
1,2-Dichlorobenzene	µg/kg	3 70E+05	5 0 U	4 5 U	4 2 U	4 2 U	4 6 U
2-Butanone	µg/kg	7 30E+06	5 0 U	4 5 U	4 2 U	4 2 U	4 6 U
4-Methyl-2-pentanone	µg/kg	7 90E+05	10 U	9 0 U	8 4 U	8 3 U	9 3 U
Acetone	µg/kg	1 60E+06	6 7 B	7 8 U	9 8 U	7 3 U	42 U
Benzene	µg/kg	650	3 1 J	3 0 J	2 0 J	2 5 J	4 6 U
Carbon disulfide	µg/kg	3 60E+05	5 0 U	4 5 U	4 2 U	4 2 U	4 6 U
Carbon tetrachloride	µg/kg	240	5 0 U	4 5 U	4 2 U	4 2 U	4 6 U
Chloroform	µg/kg	240	5 0 U	4 5 U	4 2 U	4 2 U	4 6 U
Cyclohexane	µg/kg	1 40E+05	4 3 J	3 9 J	2 8 J	3 5 J	9 3 U
Ethylbenzene	µg/kg	2 30E+05	3 0 J	2 6 J	2 3 J	2 6 J	4 6 U
Isopropylbenzene	µg/kg	-	5 0 U	0 59 J	4 2 U	4 2 U	4 6 U
Methyl acetate	µg/kg	2 20E+07	R	R	R	R	3 9 J
Methyl tert-butyl ether (MTBE)	µg/kg	-	5 0 U	4 5 U	4 2 U	4 2 U	4 6 U
Methylcyclohexane	µg/kg	2 60E+06	8 4 J	7 0 J	5 1 J	6 3 J	9 3 U
Styrene	µg/kg	1 70E+06	5 0 U	4 5 U	4 2 U	4 2 U	4 6 U
Tetrachloroethene	µg/kg	5700	5 0 U	4 5 U	4 2 U	4 2 U	4 6 U
Toluene	µg/kg	5 20E+05	8 2 U	6 9 U	5 9	6 3	4 6 U
Trichloroethene	µg/kg	2800	5 0 U	4 5 U	4 2 U	4 2 U	4 6 U

*Criteria- Human health risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_6CD
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 17 39 PM
([LOCID] LIKE CB* OR [LOCID] = DW-01) AND [PRCCODE] = 'VOA OR ([PRCCODE] = 'VOA AND val([SBD])>=4)

TABLE 6D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
VOLATILE ORGANIC COMPOUNDS (VOCs)

Location ID			SB-02	SB-05	SB-08	SB-09	SB-10
Sample ID			D1-SB02-01U/7-8	D1-SB05-01U/5-6	D1-SB08-01U/5-6	D1-SB09-01U/6-7	D1-SB10-01U/4-5
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			7.0-8.0	5.0-6.0	5.0-5.0	6.0-7.0	4.0-5.0
Date Sampled			06/05/02	06/05/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria*					
Volatiles							
Trichlorofluoromethane	µg/kg	3 90E+05	10 U	9 0 U	8 4 U	8 3 U	9 3 U
Xylenes (total)	µg/kg	2 10E+05	7 8 J	6 1	6 0	5 4	4 6 U

*Criteria- Human health risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_6CD
N:\11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 17 39 PM
([LOCID] LIKE CB* OR [LOCID] = DW-01) AND [PRCCODE] = 'VOA OR ([PRCCODE] = 'VOA AND val([SBD])>=4)

TABLE 6D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
VOLATILE ORGANIC COMPOUNDS (VOCs)

Location ID			SB-10A	SB-16	SB-18	SB-20	SB-22
Sample ID			D1-SB10A-01U/7-8	D1-SB16-01U/4-5	D1-SB18-01U/4-5	D1-SB20-O1U/4-5	D1-SB22-02B/9-10
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			7 0-8.0	4 0-5 0	4 0-5 0	4 0-5.0	9.0-10.0
Date Sampled			06/06/02	06/06/02	06/06/02	06/04/02	06/04/02
Parameter	**Units**	**Criteria***					
Volatiles							
1,1,2,2-Tetrachloroethane	µg/kg	380	0 44 U	0 44 U	0 47 U	0 44 U	0 44 U
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg	5 60E+06	4 6 U	4 6 U	4 6 U	5 2 U	5 4 U
1,1,2-Trichloroethane	µg/kg	840	4 6 U	4 6 U	4 6 U	5 2 U	5 4 U
1,2,4-Trichlorobenzene	µg/kg	6 50E+05	4 6 U	4 6 U	4 6 U	5 2 U	5 4 U
1,2-Dichlorobenzene	µg/kg	3 70E+05	4 6 U	4 6 U	4 6 U	5 2 U	5 4 U
2-Butanone	µg/kg	7 30E+06	4 6 U	4 6 U	7 4	5 2 U	5 4 U
4-Methyl-2-pentanone	µg/kg	7 90E+05	9 3 U	9 1 U	9 2 U	10 U	11 U
Acetone	µg/kg	1 60E+06	8 0 U	8 4 U	68 U	12 U	13 U
Benzene	µg/kg	650	3 5 J	3 6 J	0 77 J	4 5 J	4 6 J
Carbon disulfide	µg/kg	3 60E+05	4 6 U	4 6 U	4 6 U	5 2 U	5 4 U
Carbon tetrachloride	µg/kg	240	4 6 U	4 6 U	4 6 U	5 2 U	5 4 U
Chloroform	µg/kg	240	4 6 U	4 6 U	4 6 U	5 2 U	5 4 U
Cyclohexane	µg/kg	1 40E+05	5 6 J	4 5 J	9 2 U	4 9 J	4 9 J
Ethylbenzene	µg/kg	2 30E+05	4 2 J	3 0 J	4 6 U	2 6 J	2 7 J
Isopropylbenzene	µg/kg	-	4 6 U	4 6 U	4 6 U	5 2 U	5 4 U
Methyl acetate	µg/kg	2 20E+07	R	R	14 J	R	R
Methyl tert-butyl ether (MTBE)	µg/kg	-	4 6 U	4 6 U	4 6 U	5 2 U	5 4 U
Methylcyclohexane	µg/kg	2 60E+06	12	8 1 J	9 2 U	8 0 J	7 9 J
Styrene	µg/kg	1 70E+06	4 6 U	4 6 U	4 6 U	5 2 U	5 4 U
Tetrachloroethene	µg/kg	5700	4 6 U	4 6 U	4 6 U	5 2 U	5 4 U
Toluene	µg/kg	5 20E+05	9 7	8 2	4 6 U	8 8 U	8 1 U
Trichloroethene	µg/kg	2800	4 6 U	4 6 U	0 76 J	0 56 J	5 4 U

*Criteria- Human health risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_6CD
N:\11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 17 39 PM
([LOCID] LIKE CB** OR [LOCID] = DW-01) AND [PRCCODE] = 'VOA OR ([PRCCODE] = 'VOA AND val([SBD])>=4)

TABLE 6D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
VOLATILE ORGANIC COMPOUNDS (VOCs)

Location ID			SB-10A	SB-16	SB-18	SB-20	SB-22
Sample ID			D1-SB10A-01U/7-8	D1-SB16-01U/4-5	D1-SB18-01U/4-5	D1-SB20-O1U/4-5	D1-SB22-02B/9-10
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			7.0-8 0	4.0-5 0	4.0-5 0	4 0-5 0	9 0-10.0
Date Sampled			06/06/02	06/06/02	06/06/02	06/04/02	06/04/02
Parameter	Units	Criteria*					
Volatiles							
Trichlorofluoromethane	µg/kg	3 90E+05	9 3 U	9 1 U	9 2 U	10 U	11 U
Xylenes (total)	µg/kg	2 10E+05	11	6 1	4 6 U	6 2	5 2 J

*Criteria- Human health risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_6CD
N:\11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 17 40 PM
([LOCID] LIKE CB** OR [LOCID] = DW-01) AND [PRCCODE] = 'VOA OR ([PRCCODE] = 'VOA AND val([SBD])>=4)

TABLE 6D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
VOLATILE ORGANIC COMPOUNDS (VOCs)

Location ID			SB-22	SB-23	SB-23	SB-24	SB-25
Sample ID			D1-SB22-03B/24-25	D1-SB23-02B/14-15	D1-SB23-03B/25-26	D1-SB24-02B/6-7	D1-SB25-02B/7-8
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			24.0-25.0	14 0-15 0	25.0-26.0	6 0-7 0	7.0-8 0
Date Sampled			06/04/02	06/04/02	06/04/02	06/06/02	06/06/02
Parameter	**Units**	**Criteria***					
Volatiles							
1,1,2,2-Tetrachloroethane	µg/kg	380	0 43 U	1 3 J	0 44 U	0 75 J	0 45 U
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg	5 60E+06	5 5 U	7 0 U	4 1 U	4 9 U	0 78 J
1,1,2-Trichloroethane	µg/kg	840	5 5 U	7 0 U	4 1 U	1 0 J	4 4 U
1,2,4-Trichlorobenzene	µg/kg	6 50E+05	5 5 U	1 9 J	4 1 U	4 9 U	4 4 UJ
1,2-Dichlorobenzene	µg/kg	3 70E+05	5 5 U	0 76 J	4 1 U	4 9 U	4 4 UJ
2-Butanone	µg/kg	7 30E+06	5 5 U	7 0 U	4 1 U	6 4	4 4 U
4-Methyl-2-pentanone	µg/kg	7 90E+05	11 U	14 U	8 2 U	9 7 U	8 8 U
Acetone	µg/kg	1 60E+06	15 U	16 U	6 2 U	76 U	7 6 U
Benzene	µg/kg	650	3 2 J	7 2	3 0 J	1 7 J	5 2
Carbon disulfide	µg/kg	3 60E+05	5 5 U	7 0 U	4 1 U	4 9 U	4 4 U
Carbon tetrachloride	µg/kg	240	5 5 U	7 0 U	4 1 U	1 2 J	4 4 U
Chloroform	µg/kg	240	5 5 U	7 0 U	2 0 J	4 5 J	4 4 U
Cyclohexane	µg/kg	1 40E+05	3 1 J	8 4 J	3 0 J	9 7 U	5 4 J
Ethylbenzene	µg/kg	2 30E+05	2 4 J	6 3 J	2 4 J	4 9 U	5 3
Isopropylbenzene	µg/kg	-	5 5 U	7 0 U	4 1 U	4 9 U	4 4 U
Methyl acetate	µg/kg	2 20E+07	R	R	R	R	R
Methyl tert-butyl ether (MTBE)	µg/kg	-	5 5 U	7 0 U	4 1 U	4 9 U	4 4 U
Methylcyclohexane	µg/kg	2 60E+06	5 5 J	14	5 6 J	9 7 U	11
Styrene	µg/kg	1 70E+06	5 5 U	7 0 U	4 1 U	4 9 U	4 4 U
Tetrachloroethene	µg/kg	5700	5 5 U	7 0 U	4 1 U	38	4 4 U
Toluene	µg/kg	5 20E+05	6 6 U	16 B	6 3 U	4 9 U	13
Trichloroethene	µg/kg	2800	5 5 U	7 0 U	4 1 U	20	4 4 U

*Criteria- Human health risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_6CD
N:\11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 17 40 PM
([LOCID] LIKE CB* OR [LOCID] = DW-01) AND [PRCCODE] = 'VOA OR ([PRCCODE] = 'VOA AND val([SBD])>=4)

TABLE 6D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
VOLATILE ORGANIC COMPOUNDS (VOCs)

Location ID			SB-22	SB-23	SB-23	SB-24	SB-25
Sample ID			D1-SB22-03B/24-25	D1-SB23-02B/14-15	D1-SB23-03B/25-26	D1-SB24-02B/6-7	D1-SB25-02B/7-8
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			24.0-25.0	14 0-15 0	25.0-26.0	6.0-7.0	7 0-8.0
Date Sampled			06/04/02	06/04/02	06/04/02	06/06/02	06/06/02
Parameter	**Units**	**Criteria***					
Volatiles							
Trichlorofluoromethane	µg/kg	3 90E+05	11 U	14 U	8 2 U	9 7 U	8 8 U
Xylenes (total)	µg/kg	2 10E+05	5 0 J	14	5 7	4 9 U	11

*Criteria- Human health risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_6CD
N \11171419 00000\GIS\dB\Program\Program mdb
Printed 08/07/2003 1 17 40 PM
([LOCID] LIKE CB* OR [LOCID] = DW-01) AND [PRCCODE] = 'VOA OR ([PRCCODE] = 'VOA AND val([SBD])>=4)

TABLE 6D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
VOLATILE ORGANIC COMPOUNDS (VOCs)

Location ID			SB-26
Sample ID			D1-SB26-02B/7-8
Matrix			Soil
Depth Interval (ft)			7.0-8.0
Date Sampled			06/06/02
Parameter	**Units**	**Criteria***	
Volatiles			
1,1,2,2-Tetrachloroethane	µg/kg	380	0 44 U
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg	5 60E+06	4 2 U
1,1,2-Trichloroethane	µg/kg	840	4 2 U
1,2,4-Trichlorobenzene	µg/kg	6 50E+05	4 2 U
1,2-Dichlorobenzene	µg/kg	3 70E+05	4 2 U
2-Butanone	µg/kg	7 30E+06	4 2 U
4-Methyl-2-pentanone	µg/kg	7 90E+05	8 5 U
Acetone	µg/kg	1 60E+06	6 5 U
Benzene	µg/kg	650	4 6
Carbon disulfide	µg/kg	3 60E+05	4 2 U
Carbon tetrachloride	µg/kg	240	4 2 U
Chloroform	µg/kg	240	4 2 U
Cyclohexane	µg/kg	1 40E+05	4 8 J
Ethylbenzene	µg/kg	2 30E+05	5 3
Isopropylbenzene	µg/kg	-	4 2 U
Methyl acetate	µg/kg	2 20E+07	R
Methyl tert-butyl ether (MTBE)	µg/kg	-	4 2 U
Methylcyclohexane	µg/kg	2 60E+06	10
Styrene	µg/kg	1 70E+06	4 2 U
Tetrachloroethene	µg/kg	5700	4 2 U
Toluene	µg/kg	5 20E+05	12
Trichloroethene	µg/kg	2800	0 91 J

*Criteria- Human health risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Only Detected Results Reported

Detection Limits shown are MDL

TABLE 6D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
VOLATILE ORGANIC COMPOUNDS (VOCs)

Location ID			SB-26
Sample ID			D1-SB26-02B/7-8
Matrix			Soil
Depth Interval (ft)			7.0-8.0
Date Sampled			06/06/02
Parameter	**Units**	**Criteria***	
Volatiles			
Trichlorofluoromethane	µg/kg	3 90E+05	8 5 U
Xylenes (total)	µg/kg	2 10E+05	11

*Criteria- Human health risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_6CD
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 17 41 PM
([LOCID] LIKE CB* OR [LOCID] = DW-01) AND [PRCCODE] = 'VOA OR ([PRCCODE] = 'VOA AND val([SBD])>=4)

TABLE 7A
DATA SUMMARY FOR SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)
SHALLOW SOIL SAMPLES

Parameter	Units	Criteria (1)	Criteria (2)	No. of Samples	No. of Detections	Range of Detections					Dist	No. of Exceed.		Max Value	
						Min	Max	Avg	StdDev	UCL95		Crit. (1)	Crit. (2)	Location	Depth
Semivolatiles															
1,1'-Biphenyl	µg/kg	3 50E+05	60000	20	1	660 0	660 0	660 0	-	234 6	Log	0	0	SB-24	0-4
2-Methylnaphthalene	µg/kg	-	-	20	2	96 00	380 0	238 0	200 8	211 5	Log	0	0	SB-24	0-4
4-Nitroaniline	µg/kg	-	-	20	1	140 0	140 0	140 0	-	1,099	Log	0	0	SB-18	0-4
Acenaphthene	µg/kg	3 70E+06	20000	20	1	140 0	140 0	140 0	-	192 5	Log	0	0	SB-03	0-4
Acetophenone	µg/kg	490	-	20	3	190 0	1,400	840 0	610 0	342 0	Log	2	0	SB-25	0-4
Anthracene	µg/kg	2 20E+07	-	20	5	120 0	370 0	218 0	94 18	213 9	Log	0	0	SB-03	0-4
Benzaldehyde	µg/kg	6 10E+06	-	20	1	340 0	340 0	340 0	-	206 7	Log	0	0	SB-24	0-4
Benzo(a)anthracene	µg/kg	620	1100	20	7	100 0	630 0	385 7	216 4	298 3	Log	1	0	SB-03	0-4
Benzo(a)pyrene	µg/kg	62	950	20	6	200 0	690 0	411 7	187 0	404 7	Log	6	0	SB-18	0-4
Benzo(b)fluoranthene	µg/kg	620	1100	20	7	150 0	830 0	415 7	235 0	346 1	Log	1	0	SB-18	0-4
Benzo(k)fluoranthene	µg/kg	6200	1100	20	6	190 0	780 0	443 3	222 0	340 5	Log	0	0	SB-18	0-4
bis(2-Ethylhexyl) phthalate	µg/kg	35000	0 18	20	1	460 0	460 0	460 0	-	219 4	Log	0	1	SB-21	0-4
Butyl benzyl phthalate	µg/kg	1 20E+07	-	20	3	620 0	1,300	970 0	340 4	361 4	Log	0	0	SB-15	0-4
Carbazole	µg/kg	24000	-	20	4	110 0	220 0	172 5	48 56	196 6	Log	0	0	SB-03	0-4
Chrysene	µg/kg	62000	1200	20	9	120 0	840 0	455 6	299 7	375 5	Log	0	0	SB-21	0-4

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Advanced Selection TAB_7AB
N:\11171419 00000\GIS\dB\Program\Stat_az MDB
08/13/2003
WHERE ([LOCID] NOT LIKE CB** AND [LOCID] <> 'DW-01) AND ([PRCCODE] = 'SVOA)AND val([SBD])<4

TABLE 7A
DATA SUMMARY FOR SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)
SHALLOW SOIL SAMPLES

Parameter	Units	Criteria (1)	Criteria (2)	No. of Samples	No. of Detections	Range of Detections					Dist	No. of Exceed.		Max Value	
						Min	Max	Avg	StdDev	UCL95		Crit. (1)	Crit. (2)	Location	Depth
Semivolatiles															
Dibenzofuran	µg/kg	2 90E+05	-	20	1	120 0	120 0	120 0	-	193 7	Log	0	0	SB-03	0-4
Fluoranthene	µg/kg	2 30E+06	-	20	12	130 0	1,700	656 7	648 5	600 6	Log	0	0	SB-21	0-4
Fluorene	µg/kg	2 60E+06	30000	20	2	120 0	200 0	160 0	56 57	194 6	Log	0	0	SB-03	0-4
Indeno(1,2,3-cd)pyrene	µg/kg	620	1100	20	5	100 0	180 0	148 0	31 14	191 1	Log	0	0	SB-03	0-4
Naphthalene	µg/kg	56000	600	20	4	90 00	1,700	507 5	795 3	290 4	Log	0	1	SB-24	0-4
Phenanthrene	µg/kg	-	5000	20	8	160 0	1,600	863 8	604 5	782 0	Log	0	0	SB-24	0-4
Pyrene	µg/kg	2 30E+06	10000	20	8	130 0	1,100	537 5	353 3	397 8	Log	0	0	SB-21	0-4

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Advanced Selection TAB_7AB
N:\11171419 00000\GIS\dB\Program\Stat_az MDB
08/13/2003
WHERE ([LOCID] NOT LIKE 'CB*' AND [LOCID] <> 'DW-01') AND ([PRCCODE] = 'SVOA')AND val([SBD])<4

TABLE 7B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)

Location ID				SB-03	SB-04	SB-06	SB-06	SB-07
Sample ID				D1-SB03-01U/0-4	D1-SB04-01U/0-4	D1-BD-01	D1-SB06-01U/0-4	D1-SB07-01U/0-4
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				0 0-4 0	0 0-4.0	0 0-4 0	0 0-4.0	0 0-4 0
Date Sampled				06/05/02	06/05/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria (1)	Criteria (2)			Field Duplicate (1-1)		
Semivolatiles								
1,1'-Biphenyl	µg/kg	3 50E+05	60000	390 U	350 U	350 U	350 U	400 U
2-Methylnaphthalene	µg/kg	-		390 U	350 U	350 U	350 U	400 U
4-Nitroaniline	µg/kg	-		1,900 U	1,700 U	1,700 U	1,700 U	1,900 U
Acenaphthene	µg/kg	3 70E+06	20000	140 J	350 U	350 U	350 U	400 U
Acetophenone	µg/kg	490		390 U	350 U	350 U	350 U	400 U
Anthracene	µg/kg	2 20E+07		370 J	350 U	350 U	350 U	400 U
Benzaldehyde	µg/kg	6 10E+06		390 U	350 U	350 U	350 U	400 U
Benzo(a)anthracene	µg/kg	620	1100	630	350 U	350 U	350 U	400 U
Benzo(a)pyrene	µg/kg	62	950	550	48 5 U	49 3 U	48 9 U	55 4 U
Benzo(b)fluoranthene	µg/kg	620	1100	560	350 U	350 U	350 U	400 U
Benzo(k)fluoranthene	µg/kg	6200	1100	560	350 U	350 U	350 U	400 U
bis(2-Ethylhexyl) phthalate	µg/kg	35000	0 18	390 U	350 U	350 U	350 U	400 U
Butyl benzyl phthalate	µg/kg	1 20E+07		390 U	620	350 U	350 U	400 U
Carbazole	µg/kg	24000		220 J	350 U	350 U	350 U	400 U
Chrysene	µg/kg	62000	1200	790	120 J	350 U	350 U	400 U
Dibenzofuran	µg/kg	2 90E+05		120 J	350 U	350 U	350 U	400 U
Fluoranthene	µg/kg	2 30E+06		1,700	210 J	160 J	350 U	400 U
Fluorene	µg/kg	2 60E+06	30000	200 J	350 U	350 U	350 U	400 U
Indeno(1,2,3-cd)pyrene	µg/kg	620	1100	180 J	350 U	350 U	350 U	400 U
Naphthalene	µg/kg	56000	600	140 J	350 U	350 U	350 U	400 U

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_7AB
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 20 19 PM
([LOCID] NOT LIKE CB* AND [LOCID] <> DW-01) AND ([PRCCODE] = SVOA)AND val([SBD])<4

TABLE 7B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)

Location ID				SB-03	SB-04	SB-06	SB-06	SB-07
Sample ID				D1-SB03-01U/0-4	D1-SB04-01U/0-4	D1-BD-01	D1-SB06-01U/0-4	D1-SB07-01U/0-4
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				0.0-4.0	0.0-4 0	0 0-4 0	0.0-4 0	0.0-4 0
Date Sampled				06/05/02	06/05/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria (1)	Criteria (2)			Field Duplicate (1-1)		
Semivolatiles								
Phenanthrene	µg/kg	-	5000	1,400	160 J	350 U	350 U	400 U
Pyrene	µg/kg	2 30E+06	10000	800	350 U	350 U	350 U	400 U

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_7AB
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 20 20 PM
([LOCID] NOT LIKE CB* AND [LOCID] <> 'DW-01) AND ([PRCCODE] = 'SVOA)AND val([SBD])<4

TABLE 7B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)

Location ID				SB-11	SB-12	SB-13	SB-14	SB-15
Sample ID				D1-SB11-01U/0-4	D1-SB12-01U/0-4	D1-SB13-01U/0-4	D1-SB14-01U/0-4	D1-BD-02
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				0 0-4 0	0.0-4.0	0.0-4 0	0.0-4.0	0 0-4.0
Date Sampled				06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria (1)	Criteria (2)					Field Duplicate (1-1)
Semivolatiles								
1,1'-Biphenyl	µg/kg	3 50E+05	60000	360 U	380 U	390 U	410 U	360 U
2-Methylnaphthalene	µg/kg	-		360 U	380 U	390 U	410 U	360 U
4-Nitroaniline	µg/kg	-		1,800 U	1,900 U	1,900 U	2,000 U	1,800 U
Acenaphthene	µg/kg	3 70E+06	20000	360 U	380 U	390 U	410 U	360 U
Acetophenone	µg/kg	490		360 U	380 U	390 U	410 U	360 U
Anthracene	µg/kg	2 20E+07		360 U	380 U	390 U	410 U	200 J
Benzaldehyde	µg/kg	6 10E+06		360 U	380 U	390 U	410 U	360 U
Benzo(a)anthracene	µg/kg	620	1100	200 J	380 U	390 U	410 U	430
Benzo(a)pyrene	µg/kg	62	950	200 J	53 5 U	54 8 U	56 8 U	390
Benzo(b)fluoranthene	µg/kg	620	1100	220 J	380 U	390 U	410 U	460
Benzo(k)fluoranthene	µg/kg	6200	1100	210 J	380 U	390 U	410 U	450
bis(2-Ethylhexyl) phthalate	µg/kg	35000	0 18	360 U	380 U	390 U	410 U	360 U
Butyl benzyl phthalate	µg/kg	1 20E+07		360 U	380 U	390 U	410 U	1,300
Carbazole	µg/kg	24000		360 U	380 U	390 U	410 U	160 J
Chrysene	µg/kg	62000	1200	280 J	380 U	390 U	410 U	560
Dibenzofuran	µg/kg	2 90E+05		360 U	380 U	390 U	410 U	360 U
Fluoranthene	µg/kg	2 30E+06		400	160 J	390 U	410 U	1,100
Fluorene	µg/kg	2 60E+06	30000	360 U	380 U	390 U	410 U	120 J
Indeno(1,2,3-cd)pyrene	µg/kg	620	1100	360 U	380 U	390 U	410 U	100 J
Naphthalene	µg/kg	56000	600	360 U	380 U	390 U	410 U	100 J

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_7AB
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 20 20 PM
([LOCID] NOT LIKE CB*' AND [LOCID] <> 'DW-01) AND ([PRCCODE] = SVOA')AND val([SBD])<4

TABLE 7B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)

Location ID				SB-11	SB-12	SB-13	SB-14	SB-15
Sample ID				D1-SB11-01U/0-4	D1-SB12-01U/0-4	D1-SB13-01U/0-4	D1-SB14-01U/0-4	D1-BD-02
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				0.0-4 0	0 0-4.0	0 0-4.0	0.0-4.0	0 0-4 0
Date Sampled				06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria (1)	Criteria (2)					Field Duplicate (1-1)
Semivolatiles								
Phenanthrene	µg/kg	-	5000	250 J	380 U	390 U	410 U	1,000
Pyrene	µg/kg	2 30E+06	10000	230 J	380 U	390 U	410 U	540

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_7AB
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 20 20 PM
([LOCID] NOT LIKE CB AND [LOCID] <> 'DW-01) AND ([PRCCODE] = SVOA)AND val([SBD])<4

TABLE 7B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)

Location ID				SB-15	SB-17	SB-18	SB-19	SB-21
Sample ID				D1-SB15-01U/0-4	D1-SB17-01U/0-4	D1-SB18-01U/0-4	D1-SB19-01U/0-4	D1-SB21-01U/0-4
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				0.0-4.0	0 0-4 0	0.0-4 0	0.0-4 0	0 0-4 0
Date Sampled				06/06/02	06/06/02	06/06/02	06/06/02	06/04/02
Parameter	Units	Criteria (1)	Criteria (2)					
Semivolatiles								
1,1'-Biphenyl	µg/kg	3 50E+05	60000	360 U	410 U	370 U	380 U	360 U
2-Methylnaphthalene	µg/kg	-		360 U	410 U	370 U	380 U	360 U
4-Nitroaniline	µg/kg	-		1,700 U	2,000 U	140 J	1,800 U	1,700 U
Acenaphthene	µg/kg	3 70E+06	20000	360 U	410 U	370 U	380 U	360 U
Acetophenone	µg/kg	490		360 U	190 J	370 U	380 U	360 U
Anthracene	µg/kg	2 20E+07		360 U	410 U	230 J	380 U	170 J
Benzaldehyde	µg/kg	6 10E+06		360 U	410 U	370 U	380 U	360 U
Benzo(a)anthracene	µg/kg	620	1100	100 J	410 U	590	380 U	550
Benzo(a)pyrene	µg/kg	62	950	49 8 U	57 5 U	690	52 3 U	410
Benzo(b)fluoranthene	µg/kg	620	1100	360 U	410 U	830	380 U	440
Benzo(k)fluoranthene	µg/kg	6200	1100	360 U	410 U	780	380 U	470
bis(2-Ethylhexyl) phthalate	µg/kg	35000	0 18	360 U	410 U	370 U	380 U	460
Butyl benzyl phthalate	µg/kg	1 20E+07		990	410 U	370 U	380 U	360 U
Carbazole	µg/kg	24000		360 U	410 U	110 J	380 U	200 J
Chrysene	µg/kg	62000	1200	130 J	410 U	770	380 U	840
Dibenzofuran	µg/kg	2 90E+05		360 U	410 U	370 U	380 U	360 U
Fluoranthene	µg/kg	2 30E+06		170 J	410 U	1,500	380 U	1,700
Fluorene	µg/kg	2 60E+06	30000	360 U	410 U	370 U	380 U	360 U
Indeno(1,2,3-cd)pyrene	µg/kg	620	1100	360 U	410 U	170 J	380 U	150 J
Naphthalene	µg/kg	56000	600	360 U	410 U	370 U	380 U	360 U

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_7AB
N \11171419 00000\GIS\dB\Program\Program mdb
Printed 08/07/2003 1 20 21 PM
([LOCID] NOT LIKE CB AND [LOCID] <> DW-01) AND ([PRCCODE] = SVOA)AND val([SBD])<4

TABLE 7B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)

Location ID				SB-15	SB-17	SB-18	SB-19	SB-21
Sample ID				D1-SB15-01U/0-4	D1-SB17-01U/0-4	D1-SB18-01U/0-4	D1-SB19-01U/0-4	D1-SB21-01U/0-4
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				0 0-4 0	0 0-4 0	0 0-4.0	0.0-4.0	0 0-4.0
Date Sampled				06/06/02	06/06/02	06/06/02	06/06/02	06/04/02
Parameter	Units	Criteria (1)	Criteria (2)					
Semivolatiles								
Phenanthrene	µg/kg	-	5000	360 U	410 U	790	380 U	1,500
Pyrene	µg/kg	2 30E+06	10000	130 J	410 U	870	380 U	1,100

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_7AB
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 20 21 PM
([LOCID] NOT LIKE CB* AND [LOCID] <> 'DW-01) AND ([PRCCODE] = SVOA)AND val([SBD])<4

TABLE 7B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)

Location ID				SB-22	SB-23	SB-24	SB-25	SB-26
Sample ID				D1-SB22-01B/0-4	D1-SB23-01B/0-8	D1-SB24-01B/0-4	D1-SB25-01B/0-4	D1-SB26-01B/0-4
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				0.0-4.0	0.0-8.0	0.0-4.0	0.0-4.0	0 0-4.0
Date Sampled				06/04/02	06/04/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria (1)	Criteria (2)					
Semivolatiles								
1,1'-Biphenyl	µg/kg	3 50E+05	60000	390 U	340 U	660	380 U	400 U
2-Methylnaphthalene	µg/kg	-		96 J	340 U	380 J	380 U	400 U
4-Nitroaniline	µg/kg	-		1,900 U	1,700 U	2,000 U	1,800 U	1,900 U
Acenaphthene	µg/kg	3 70E+06	20000	390 U	340 U	410 U	380 U	400 U
Acetophenone	µg/kg	490		390 U	340 U	930	1,400	400 U
Anthracene	µg/kg	2 20E+07		120 J	340 U	410 U	380 U	400 U
Benzaldehyde	µg/kg	6 10E+06		390 U	340 U	340 J	380 U	400 U
Benzo(a)anthracene	µg/kg	620	1100	200 J	340 U	410 U	380 U	400 U
Benzo(a)pyrene	µg/kg	62	950	230 J	95 5 U	56 8 U	52 9 UJ	55 4 U
Benzo(b)fluoranthene	µg/kg	620	1100	250 J	340 U	150 J	380 U	400 U
Benzo(k)fluoranthene	µg/kg	6200	1100	190 J	340 U	410 U	380 U	400 U
bis(2-Ethylhexyl) phthalate	µg/kg	35000	0 18	390 U	340 U	410 U	380 U	400 U
Butyl benzyl phthalate	µg/kg	1 20E+07		390 U	340 U	410 U	380 U	400 U
Carbazole	µg/kg	24000		390 U	340 U	410 U	380 U	400 U
Chrysene	µg/kg	62000	1200	470	340 U	140 J	380 U	400 U
Dibenzofuran	µg/kg	2 90E+05		390 U	340 U	410 U	380 U	400 U
Fluoranthene	µg/kg	2 30E+06		480	340 U	170 J	130 J	400 U
Fluorene	µg/kg	2 60E+06	30000	390 U	340 U	410 U	380 U	400 U
Indeno(1,2,3-cd)pyrene	µg/kg	620	1100	140 J	340 U	410 U	380 U	400 U
Naphthalene	µg/kg	56000	600	90 J	340 U	1,700	380 U	400 U

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_7AB
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 20 21 PM
([LOCID] NOT LIKE CB* AND [LOCID] <> 'DW-01) AND ([PRCCODE] = SVOA)AND val([SBD])<4

TABLE 7B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)

Location ID				SB-22	SB-23	SB-24	SB-25	SB-26
Sample ID				D1-SB22-01B/0-4	D1-SB23-01B/0-8	D1-SB24-01B/0-4	D1-SB25-01B/0-4	D1-SB26-01B/0-4
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				0.0-4.0	0 0-8.0	0.0-4.0	0.0-4.0	0.0-4 0
Date Sampled				06/04/02	06/04/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria (1)	Criteria (2)					
Semivolatiles								
Phenanthrene	µg/kg	-	5000	210 J	340 U	1,600	380 U	400 U
Pyrene	µg/kg	2 30E+06	10000	410	340 U	220 J	380 U	400 U

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_7AB
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 20 22 PM
([LOCID] NOT LIKE CB* AND [LOCID] <> 'DW-01) AND ([PRCCODE] = SVOA)AND val([SBD])<4

TABLE 7C
DATA SUMMARY FOR SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)
DEEP SOIL SAMPLES AND SEDIMENTS

Parameter	Units	Criteria*	No. of Samples	No. of Detections	Range of Detections					No. Exceed	Dist	Location of Max Value	Depth Of Max
					Min	Max	Avg	StdDev	UCL95				
Semivolatiles													
1,1'-Biphenyl	µg/kg	3 50E+05	20	2	100 0	220 0	160 0	84 85	212 0	0	Log	SB-24	4-8
2-Methylnaphthalene	µg/kg	-	20	2	120 0	440 0	280 0	226 3	229 2	0	Log	SB-24	4-8
Acenaphthene	µg/kg	3 70E+06	20	1	310 0	310 0	310 0	-	216 4	0	Log	DW-01	0-0 5
Acenaphthylene	µg/kg	-	20	1	140 0	140 0	140 0	-	205 3	0	Log	DW-01	0-0 5
Acetophenone	µg/kg	490	20	3	190 0	710 0	390 0	280 0	254 9	1	Log	SB-02	4-8
Anthracene	µg/kg	2 20E+07	20	3	250 0	630 0	393 3	206 5	238 2	0	Log	DW-01	0-0 5
Benzaldehyde	µg/kg	6 10E+06	20	3	200 0	570 0	326 7	210 8	240 2	0	Log	DW-01	0-0 5
Benzo(a)anthracene	µg/kg	620	20	3	530 0	3,100	1,457	1,427	442 1	2	Log	DW-01	0-0 5
Benzo(a)pyrene	µg/kg	62	20	3	490 0	3,500	1,563	1,680	361 1	3	Log	DW-01	0-0 5
Benzo(b)fluoranthene	µg/kg	620	20	3	500 0	4,800	2,040	2,396	518 1	2	Log	DW-01	0-0 5
Benzo(ghi)perylene	µg/kg	-	20	1	1,300	1,300	1,300	-	286 9	0	Log	DW-01	0-0 5
Benzo(k)fluoranthene	µg/kg	6200	20	3	570 0	5,000	2,113	2,502	529 2	0	Log	DW-01	0-0 5
bis(2-Ethylhexyl) phthalate	µg/kg	35000	20	2	960 0	6,300	3,630	3,776	576 3	0	Log	DW-01	0-0 5
Butyl benzyl phthalate	µg/kg	1 20E+07	20	1	5,300	5,300	5,300	-	448 6	0	Log	DW-01	0-0 5
Carbazole	µg/kg	24000	20	3	160 0	1,000	463 3	466 1	252 5	0	Log	DW-01	0-0 5
Chrysene	µg/kg	62000	20	3	680 0	5,400	2,350	2,645	581 7	0	Log	DW-01	0-0 5
Dibenz(a,h)anthracene	µg/kg	62	20	1	430 0	430 0	430 0	-	68 01	1	Log	DW-01	0-0 5

*Criteria- Human health risk-based soil screening level (See Table 3)

Concentration Exceeds Criteria

Only Detected Results Reported

Advanced Selection TAB_7CD
N:\11171419 00000\GIS\dB\Program\Stat.mde
Printed 08/08/2003 11 37 17 AM
WHERE ([LOCID] LIKE CB** OR [LOCID] = DW-01) AND [PRCCODE] = SVOA OR ([PRCCODE] = 'SVOA AND val([SBD])>=4)

TABLE 7C
DATA SUMMARY FOR SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)
DEEP SOIL SAMPLES AND SEDIMENTS

Parameter	Units	Criteria*	No. of Samples	No. of Detections	Range of Detections					No. Exceed	Dist	Location of Max Value	Depth Of Max
					Min	Max	Avg	StdDev	UCL95				
Semivolatiles													
Dibenzofuran	µg/kg	2 90E+05	20	1	280 0	280 0	280 0	-	213 8	0	Log	DW-01	0-0 5
Di-n-butyl phthalate	µg/kg	-	20	1	150 0	150 0	150 0	-	205 5	0	Log	DW-01	0-0 5
Di-n-octyl phthalate	µg/kg	1 20E+06	20	1	9,100	9,100	9,100	-	557 4	0	Log	DW-01	0-0 5
Fluoranthene	µg/kg	2 30E+06	20	4	160 0	1 10E+04	3,665	4,955	1,035	0	Log	DW-01	0-0 5
Fluorene	µg/kg	2 60E+06	20	2	130 0	410 0	270 0	198 0	220 7	0	Log	DW-01	0-0 5
Indeno(1,2,3-cd)pyrene	µg/kg	620	20	3	150 0	1,500	620 0	762 7	278 9	1	Log	DW-01	0-0 5
Naphthalene	µg/kg	56000	20	3	280 0	2,700	1,493	1,210	482 2	0	Log	SB-02	4-8
Phenanthrene	µg/kg	-	20	4	300 0	5,800	2,095	2,505	685 4	0	Log	DW-01	0-0 5
Pyrene	µg/kg	2 30E+06	20	3	590 0	5,500	2,340	2,742	568 7	0	Log	DW-01	0-0 5

*Criteria- Human health risk-based soil screening level (See Table 3)

Concentration Exceeds Criteria

Only Detected Results Reported

Advanced Selection TAB_7CD
N:\11171419 00000\GIS\dB\Program\Stat.mde
Printed 08/08/2003 11 37 19 AM
WHERE ([LOCID] LIKE CB** OR [LOCID] = DW-01) AND [PRCCODE] = 'SVOA OR ([PRCCODE] = SVOA AND val([SBD])>=4)

TABLE 7D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)

Location ID			CB-01	CB-02	CB-03	DW-01	SB-01
Sample ID			D1-CB01-01B/0-0 5	D1-CB02-01B/0-0 5	D1-CB03-01B/0-1	D1-DW01-01B/0-0 5	D1-SB01-01U/4-8
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			0.0-0 5	0.0-0.5	0.0-0.5	0.0-0.5	4.0-8.0
Date Sampled			06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	**Units**	**Criteria***					
Semivolatiles							
1,1'-Biphenyl	µg/kg	3 50E+05	470 U	460 U	750 U	470 U	350 U
2-Methylnaphthalene	µg/kg	-	470 U	460 U	750 U	470 U	350 U
Acenaphthene	µg/kg	3 70E+06	470 U	460 U	750 U	310 J	350 U
Acenaphthylene	µg/kg	-	470 U	460 U	750 U	140 J	350 U
Acetophenone	µg/kg	490	470 U	460 U	750 U	190 J	350 U
Anthracene	µg/kg	2 20E+07	470 U	250 J	300 J	630	350 U
Benzaldehyde	µg/kg	6 10E+06	470 U	460 U	750 U	570	350 U
Benzo(a)anthracene	µg/kg	620	470 U	530	740 J	3,100	350 U
Benzo(a)pyrene	µg/kg	62	64 8 U	490	700 J	3,500 J	48 3 U
Benzo(b)fluoranthene	µg/kg	620	470 U	500	820	4,800 J	350 U
Benzo(ghi)perylene	µg/kg	-	470 U	460 U	750 U	1,300 J	350 U
Benzo(k)fluoranthene	µg/kg	6200	470 U	570	770	5,000 J	350 U
bis(2-Ethylhexyl) phthalate	µg/kg	35000	470 U	460 U	750 U	6,300	350 U
Butyl benzyl phthalate	µg/kg	1 20E+07	470 U	460 U	750 U	5,300	350 U
Carbazole	µg/kg	24000	470 U	160 J	230 J	1,000	350 U
Chrysene	µg/kg	62000	470 U	680	970	5,400	350 U
Dibenz(a,h)anthracene	µg/kg	62	77 5 U	76 4 U	125 U	430 J	57 7 U
Dibenzofuran	µg/kg	2 90E+05	470 U	460 U	750 U	280 J	350 U
Di-n-butyl phthalate	µg/kg	-	470 U	460 U	750 U	150 J	350 U
Di-n-octyl phthalate	µg/kg	1 20E+06	470 U	460 U	750 U	9,100 D	350 U
Fluoranthene	µg/kg	2 30E+06	160 J	1,400	2,100	11,000 D	350 U
Fluorene	µg/kg	2 60E+06	470 U	130 J	750 U	410 J	350 U

*Criteria- Human health risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_7CD
N:\11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 21 34 PM
([LOCID] LIKE CB* OR [LOCID] = DW-01) AND [PRCCODE] = SVOA OR ([PRCCODE] = SVOA AND val([SBD])>=4)

TABLE 7D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)

Location ID			CB-01	CB-02	CB-03	DW-01	SB-01
Sample ID			D1-CB01-01B/0-0 5	D1-CB02-01B/0-0.5	D1-CB03-01B/0-1	D1-DW01-01B/0-0 5	D1-SB01-01U/4-8
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			0 0-0 5	0.0-0 5	0 0-0.5	0 0-0 5	4 0-8 0
Date Sampled			06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	Units	Criteria*					
Semivolatiles							
Indeno(1,2,3-cd)pyrene	µg/kg	620	470 U	150 J	210 J	1,500 J	350 U
Naphthalene	µg/kg	56000	470 U	460 U	750 U	280 J	350 U
Phenanthrene	µg/kg	-	470 U	980	1,300	5,800	350 U
Pyrene	µg/kg	2 30E+06	470 U	590	930	5,500 D	350 U

*Criteria- Human health risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_7CD
N:\11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 21 34 PM
([LOCID] LIKE CB** OR [LOCID] = DW-01) AND [PRCCODE] = SVOA OR ([PRCCODE] = SVOA AND val([SBD])>=4)

TABLE 7D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)

Location ID			SB-02	SB-05	SB-08	SB-09	SB-10
Sample ID			D1-SB02-01U/4-8	D1-SB05-01U/5-8	D1-SB08-01U/4-8	D1-SB09-01U/4-8	D1-SB10-01U/4-8
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			4.0-8.0	5.0-8.0	4.0-8.0	4.0-8.0	4 0-8.0
Date Sampled			06/05/02	06/05/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria*					
Semivolatiles							
1,1'-Biphenyl	µg/kg	3 50E+05	100 J	350 U	340 U	340 U	400 U
2-Methylnaphthalene	µg/kg	-	120 J	350 U	340 U	340 U	400 U
Acenaphthene	µg/kg	3 70E+06	340 U	350 U	340 U	340 U	400 U
Acenaphthylene	µg/kg	-	340 U	350 U	340 U	340 U	400 U
Acetophenone	µg/kg	490	710	350 U	340 U	340 U	400 U
Anthracene	µg/kg	2 20E+07	340 U	350 U	340 U	340 U	400 U
Benzaldehyde	µg/kg	6 10E+06	200 J	350 U	340 U	340 U	400 U
Benzo(a)anthracene	µg/kg	620	340 U	350 U	340 U	340 U	400 U
Benzo(a)pyrene	µg/kg	62	48 1 U	48 2 U	48 0 U	48 0 U	56 1 U
Benzo(b)fluoranthene	µg/kg	620	340 U	350 U	340 U	340 U	400 U
Benzo(ghi)perylene	µg/kg	-	340 U	350 U	340 U	340 U	400 U
Benzo(k)fluoranthene	µg/kg	6200	340 U	350 U	340 U	340 U	400 U
bis(2-Ethylhexyl) phthalate	µg/kg	35000	960	350 U	340 U	340 U	400 U
Butyl benzyl phthalate	µg/kg	1 20E+07	340 U	350 U	340 U	340 U	400 U
Carbazole	µg/kg	24000	340 U	350 U	340 U	340 U	400 U
Chrysene	µg/kg	62000	340 U	350 U	340 U	340 U	400 U
Dibenz(a,h)anthracene	µg/kg	62	57 5 U	57 6 U	57 4 U	57 4 U	67 1 U
Dibenzofuran	µg/kg	2 90E+05	340 U	350 U	340 U	340 U	400 U
Di-n-butyl phthalate	µg/kg	-	340 U	350 U	340 U	340 U	400 U
Di-n-octyl phthalate	µg/kg	1 20E+06	340 U	350 U	340 U	340 U	400 U
Fluoranthene	µg/kg	2 30E+06	340 U	350 U	340 U	340 U	400 U
Fluorene	µg/kg	2 60E+06	340 U	350 U	340 U	340 U	400 U

*Criteria- Human health risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_7CD
N:\11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 21 34 PM
([LOCID] LIKE CB" OR [LOCID] = DW-01') AND [PRCCODE] = SVOA OR ([PRCCODE] = SVOA' AND val([SBD])>=4)

TABLE 7D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)

Location ID			SB-02	SB-05	SB-08	SB-09	SB-10
Sample ID			D1-SB02-01U/4-8	D1-SB05-01U/5-8	D1-SB08-01U/4-8	D1-SB09-01U/4-8	D1-SB10-01U/4-8
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			4.0-8.0	5.0-8.0	4.0-8.0	4 0-8.0	4 0-8.0
Date Sampled			06/05/02	06/05/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria*					
Semivolatiles							
Indeno(1,2,3-cd)pyrene	µg/kg	620	340 U	350 U	340 U	340 U	400 U
Naphthalene	µg/kg	56000	2,700	350 U	340 U	340 U	400 U
Phenanthrene	µg/kg	-	340 U	350 U	340 U	340 U	400 U
Pyrene	µg/kg	2 30E+06	340 U	350 U	340 U	340 U	400 U

*Criteria- Human health risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_7CD
N:\11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 21 35 PM
([LOCID] LIKE CB* OR [LOCID] = DW-01) AND [PRCCODE] = SVOA OR ([PRCCODE] = SVOA AND val([SBD])>=4)

TABLE 7D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)

Location ID			SB-10A	SB-16	SB-20	SB-22	SB-22
Sample ID			D1-SB10A-01U/4-8	D1-SB16-01U/4-8	D1-SB20-01U/4-8	D1-SB22-02B/8-16	D1-SB22-03B/20-24
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			4.0-8.0	4.0-8.0	4.0-8.0	8.0-16.0	20.0-24 0
Date Sampled			06/06/02	06/06/02	06/04/02	06/04/02	06/04/02
Parameter	**Units**	**Criteria***					
Semivolatiles							
1,1'-Biphenyl	µg/kg	3 50E+05	350 U	350 U	340 U	340 U	340 U
2-Methylnaphthalene	µg/kg	-	350 U	350 U	340 U	340 U	340 U
Acenaphthene	µg/kg	3 70E+06	350 U	350 U	340 U	340 U	340 U
Acenaphthylene	µg/kg	-	350 U	350 U	340 U	340 U	340 U
Acetophenone	µg/kg	490	350 U	350 U	340 U	340 U	340 U
Anthracene	µg/kg	2 20E+07	350 U	350 U	340 U	340 U	340 U
Benzaldehyde	µg/kg	6 10E+06	350 U	350 U	340 U	340 U	340 U
Benzo(a)anthracene	µg/kg	620	350 U	350 U	340 U	340 U	340 U
Benzo(a)pyrene	µg/kg	62	48 5 U	48 3 U	96 0 U	95 5 U	94 9 U
Benzo(b)fluoranthene	µg/kg	620	350 U	350 U	340 U	340 U	340 U
Benzo(ghi)perylene	µg/kg	-	350 U	350 U	340 U	340 U	340 U
Benzo(k)fluoranthene	µg/kg	6200	350 U	350 U	340 U	340 U	340 U
bis(2-Ethylhexyl) phthalate	µg/kg	35000	350 U	350 U	340 U	340 U	340 U
Butyl benzyl phthalate	µg/kg	1 20E+07	350 U	350 U	340 U	340 U	340 U
Carbazole	µg/kg	24000	350 U	350 U	340 U	340 U	340 U
Chrysene	µg/kg	62000	350 U	350 U	340 U	340 U	340 U
Dibenz(a,h)anthracene	µg/kg	62	58 0 U	57 7 U	105 U	105 U	104 U
Dibenzofuran	µg/kg	2 90E+05	350 U	350 U	340 U	340 U	340 U
Di-n-butyl phthalate	µg/kg	-	350 U	350 U	340 U	340 U	340 U
Di-n-octyl phthalate	µg/kg	1 20E+06	350 U	350 U	340 U	340 U	340 U
Fluoranthene	µg/kg	2 30E+06	350 U	350 U	340 U	340 U	340 U
Fluorene	µg/kg	2 60E+06	350 U	350 U	340 U	340 U	340 U

*Criteria- Human health risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_7CD
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 21 35 PM
([LOCID] LIKE CB* OR [LOCID] = DW-01) AND [PRCCODE] = SVOA OR ([PRCCODE] = SVOA AND val([SBDI]>=4)

TABLE 7D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)

Location ID			SB-10A	SB-16	SB-20	SB-22	SB-22
Sample ID			D1-SB10A-01U/4-8	D1-SB16-01U/4-8	D1-SB20-01U/4-8	D1-SB22-02B/8-16	D1-SB22-03B/20-24
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			4.0-8.0	4.0-8.0	4.0-8 0	8.0-16.0	20 0-24.0
Date Sampled			06/06/02	06/06/02	06/04/02	06/04/02	06/04/02
Parameter	Units	Criteria*					
Semivolatiles							
Indeno(1,2,3-cd)pyrene	µg/kg	620	350 U	350 U	340 U	340 U	340 U
Naphthalene	µg/kg	56000	350 U	350 U	340 U	340 U	340 U
Phenanthrene	µg/kg	-	350 U	350 U	340 U	340 U	340 U
Pyrene	µg/kg	2 30E+06	350 U	350 U	340 U	340 U	340 U

*Criteria- Human health risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_7CD
N:\11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 21 35 PM
([LOCID] LIKE CB* OR [LOCID] = DW-01) AND [PRCCODE] = SVOA OR ([PRCCODE] = SVOA AND val([SBD])>=4)

TABLE 7D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)

Location ID			SB-23	SB-23	SB-24	SB-25	SB-26
Sample ID			D1-SB23-02B/12-20	D1-SB23-03B/20-28	D1-SB24-02B/4-8	D1-SB25-02B/4-8	D1-SB26-02B/4-8
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			12 0-20 0	20 0-28.0	4 0-8 0	4.0-8.0	4.0-8.0
Date Sampled			06/04/02	06/04/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**	**Criteria***					
Semivolatiles							
1,1'-Biphenyl	µg/kg	3 50E+05	340 U	340 U	220 J	350 U	340 U
2-Methylnaphthalene	µg/kg	-	340 U	340 U	440	350 U	340 U
Acenaphthene	µg/kg	3 70E+06	340 U	340 U	410 U	350 U	340 U
Acenaphthylene	µg/kg	-	340 U	340 U	410 U	350 U	340 U
Acetophenone	µg/kg	490	340 U	340 U	270 J	350 U	340 U
Anthracene	µg/kg	2 20E+07	340 U	340 U	410 U	350 U	340 U
Benzaldehyde	µg/kg	6 10E+06	340 U	340 U	210 J	350 U	340 U
Benzo(a)anthracene	µg/kg	620	340 U	340 U	410 U	350 U	340 U
Benzo(a)pyrene	µg/kg	62	96 3 U	96 0 U	57 5 U	49 1 U	47 9 U
Benzo(b)fluoranthene	µg/kg	620	340 U	340 U	410 U	350 U	340 U
Benzo(ghi)perylene	µg/kg	-	340 U	340 U	410 U	350 U	340 U
Benzo(k)fluoranthene	µg/kg	6200	340 U	340 U	410 U	350 U	340 U
bis(2-Ethylhexyl) phthalate	µg/kg	35000	340 U	340 U	410 U	350 U	340 U
Butyl benzyl phthalate	µg/kg	1 20E+07	340 U	340 U	410 U	350 U	340 U
Carbazole	µg/kg	24000	340 U	340 U	410 U	350 U	340 U
Chrysene	µg/kg	62000	340 U	340 U	410 U	350 U	340 U
Dibenz(a,h)anthracene	µg/kg	62	106 U	105 U	68 8 U	58 8 U	57 3 U
Dibenzofuran	µg/kg	2 90E+05	340 U	340 U	410 U	350 U	340 U
Di-n-butyl phthalate	µg/kg	-	340 U	340 U	410 U	350 U	340 U
Di-n-octyl phthalate	µg/kg	1 20E+06	340 U	340 U	410 U	350 U	340 U
Fluoranthene	µg/kg	2 30E+06	340 U	340 U	410 U	350 U	340 U
Fluorene	µg/kg	2 60E+06	340 U	340 U	410 U	350 U	340 U

*Criteria- Human health risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_7CD
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 21 36 PM
([LOCID] LIKE CB* OR [LOCID] = DW-01) AND [PRCCODE] = SVOA OR ([PRCCODE] = SVOA AND val([SBD])>=4)

TABLE 7D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)

Location ID			SB-23	SB-23	SB-24	SB-25	SB-26
Sample ID			D1-SB23-02B/12-20	D1-SB23-03B/20-28	D1-SB24-02B/4-8	D1-SB25-02B/4-8	D1-SB26-02B/4-8
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			12.0-20.0	20 0-28.0	4.0-8.0	4.0-8 0	4 0-8 0
Date Sampled			06/04/02	06/04/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria*					
Semivolatiles							
Indeno(1,2,3-cd)pyrene	µg/kg	620	340 U	340 U	410 U	350 U	340 U
Naphthalene	µg/kg	56000	340 U	340 U	1,500	350 U	340 U
Phenanthrene	µg/kg	-	340 U	340 U	300 J	350 U	340 U
Pyrene	µg/kg	2 30E+06	340 U	340 U	410 U	350 U	340 U

*Criteria- Human health risk-based soil screening level (See Table 3)

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_7CD
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 21 36 PM
([LOCID] LIKE 'CB*' OR [LOCID] = DW-01) AND [PRCCODE] = SVOA OR ([PRCCODE] = SVOA AND val([SBD])>=4)

TABLE 8A
DATA SUMMARY FOR METALS
SHALLOW SOIL SAMPLES

Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)	No. of Samples	No. of Detections	Range of Detections					Dist	No. of Exceed.			Max Value	
							Min	Max	Avg	StdDev	UCL95		Crit. (1)	Crit. (2)	Crit. (3)	Location	Depth
Metals																	
Aluminum	mg/kg	76000	-	19000	20	20	2,220	1 93E+04	6,608	4,184	8,759	Log	0	0	1	SB-14	0-4
Antimony	mg/kg	31	-	2 87	20	2	1 60	2 80	2 20	0 849	0 852	Log	0	0	0	SB-25	0-4
Arsenic	mg/kg	0 39	7 8	8 6	20	20	4 90	28 00	13 19	7 10	15 91	Normal	20	12	11	SB-25	0-4
Barium	mg/kg	5400	160	180	20	20	11 40	309 0	64 25	64 88	93 63	Log	0	1	1	SB-07	0-4
Calcium	mg/kg	-	-	1 34E+05	20	20	3,150	1 63E+05	9 26E+04	4 88E+04	1 10E+05	Normal	0	0	4	SB-23	0-8
Chromium	mg/kg	210	37	20	20	20	4 00	61 50	14 93	15 36	20 64	Log	0	2	3	SB-25	0-4
Cobalt	mg/kg	4700	-	19	20	20	2 50	10 50	5 82	2 74	6 86	Normal	0	0	0	SB-25	0-4
Copper	mg/kg	2900	44	26	20	20	8 10	222 0	33 17	46 37	43 87	Log	0	2	7	SB-25	0-4
Iron	mg/kg	23000	200	35000	20	20	7,330	1 11E+05	1 86E+04	2 26E+04	2 34E+04	Log	3	20	1	SB-25	0-4
Lead	mg/kg	400	70	30 6	20	20	4 00	193 0	25 76	40 61	41 64	Log	0	1	2	SB-07	0-4
Magnesium	mg/kg	-	-	37500	20	20	2,320	6 78E+04	3 63E+04	1 77E+04	4 25E+04	Normal	0	0	9	SB-03	0-4
Manganese	mg/kg	1800	-	1330	20	20	177 0	1,040	455 9	246 4	573 1	Log	0	0	0	SB-12	0-4
Mercury	mg/kg	23	0 3	0 07	20	19	0 029	9 70	1 16	2 39	5 61	Log	0	9	14	SB-25	0-4
Nickel	mg/kg	1600	35	32	20	20	6 60	58 20	15 17	11 94	18 90	Log	0	2	2	SB-25	0-4

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Criteria (3)- Assumed Project Background - lower of Mound/Fernald values

Concentration Exceeds Criteria 1

Concentration Exceeds Criteria (2)

Border Concentration Exceeds Criteria (3)

Only Detected Results Reported

Advanced Selection TAB_8AB
N:\111171419 00000\GIS\dB\Program\Stat_az MDB
08/13/2003
WHERE ([LOCID] NOT LIKE CB** AND [LOCID] <> 'DW-01) AND ([PRCCODE] = 'MET')AND val([SBD])<4

TABLE 8A
DATA SUMMARY FOR METALS
SHALLOW SOIL SAMPLES

Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)	No. of Samples	No. of Detections	Range of Detections					Dist	No. of Exceed.			Max Value	
							Min	Max	Avg	StdDev	UCL95		Crit. (1)	Crit. (2)	Crit. (3)	Location	Depth
Metals																	
Potassium	mg/kg	-	-	1850	20	20	463 0	1,550	838 9	244 9	941 7	Log	0	0	0	SB-14	0-4
Silver	mg/kg	390	-	1 13	20	1	0 340	0 340	0 340	-	0 589	Log	0	0	0	SB-25	0-4
Sodium	mg/kg	-	-	240	20	20	50 40	984 0	185 6	195 8	237 0	Log	0	0	3	SB-14	0-4
Vanadium	mg/kg	550	110	25	20	20	7 70	42 30	18 81	9 61	23 62	Log	0	0	4	SB-14	0-4
Zinc	mg/kg	23000	120	89 3	20	20	25 90	983 0	110 6	209 1	139 2	Log	0	3	3	SB-07	0-4

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Criteria (3)- Assumed Project Background - lower of Mound/Fernald values

Concentration Exceeds Criteria 1

Concentration Exceeds Criteria (2)

Border Concentration Exceeds Criteria (3)

Only Detected Results Reported

Advanced Selection TAB_8AB
N:\11171419 00000\GIS\dB\Program\Stat_az.MDB
08/13/2003
WHERE ([LOCID] NOT LIKE 'CB*' AND [LOCID] <> 'DW-01') AND ([PRCCODE] = 'MET') AND val([SBD])<4

TABLE 8B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
METALS

Location ID					SB-03	SB-04	SB-06	SB-06	SB-07
Sample ID					D1-SB03-01U/0-4	D1-SB04-01U/0-4	D1-BD-01	D1-SB06-01U/0-4	D1-SB07-01U/0-4
Matrix					Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)					0.0-4 0	0.0-4 0	0.0-4.0	0.0-4.0	0.0-4.0
Date Sampled					06/05/02	06/05/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)			Field Duplicate (1-1)		
Metals									
Aluminum	mg/kg	76000		19000	4,990	4,180	2,220	2,240	4,930
Antimony	mg/kg	31		2 87	1 2 UJ	1 1 UJ	1 1 UJ	1 1 U	1 2 U
Arsenic	mg/kg	0 39	7 8	8 6	6 4	8 4	6 5 J	6 2 J	7 3 J
Barium	mg/kg	5400	160	180	32 9	22 2	19 5 B	22 6	309
Calcium	mg/kg	-		1 34E+05	125,000	127,000	149,000 J	138,000 J	75,000 J
Chromium	mg/kg	210	37	20	11 1	6 7	4 0	4 1	54 1
Cobalt	mg/kg	4700		19	4 2 B	4 9 B	2 9 B	2 5 B	4 3 B
Copper	mg/kg	2900	44	26	12 2	15 5	9 1	8 1	65 2
Iron	mg/kg	23000	200	35000	9,890	14,800	7,380	9,120	14,000
Lead	mg/kg	400	70	30 6	6 5	4 0	5 2	5 1	193
Magnesium	mg/kg	-		37500	67,800 J	62,600 J	49,000 J	45,900 J	23,000 J
Manganese	mg/kg	1800		1330	448	309	195	231	389
Mercury	mg/kg	23	0 3	0 07	0 089	0 14	0 043 J	0 029 BJ	0 27 J
Nickel	mg/kg	1600	35	32	11 2	11 4	6 6	7 2	9 7
Potassium	mg/kg	-		1850	886	721	463 B	584	903
Silver	mg/kg	390		1 13	1 2 U	1 1 U	1 1 U	1 1 U	1 2 U
Sodium	mg/kg	-		240	165 B	170 B	131 B	122 B	171 B
Vanadium	mg/kg	550	110	25	15 7	12 8	7 7	8 4	13 9
Zinc	mg/kg	23000	120	89 3	39 9	48 7	26 7	33 1	983

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Criteria (3)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Border Concentration Exceeds Criteria (3)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_8AB
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 28 02 PM
([LOCID] NOT LIKE CB** AND [LOCID] <> 'DW-01) AND ([PRCCODE] = MET')AND val([SBD])<4

TABLE 8B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
METALS

Location ID					SB-11	SB-12	SB-13	SB-14	SB-15
Sample ID					D1-SB11-01U/0-4	D1-SB12-01U/0-4	D1-SB13-01U/0-4	D1-SB14-01U/0-4	D1-BD-02
Matrix					Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)					0.0-4 0	0.0-4.0	0 0-4 0	0 0-4.0	0 0-4.0
Date Sampled					06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)					Field Duplicate (1-1)
Metals									
Aluminum	mg/kg	76000		19000	6,670	8,560	10,000	19,300	3,840
Antimony	mg/kg	31		2 87	1 1 UJ	1 2 UJ	1 2 UJ	1 2 UJ	1 1 UJ
Arsenic	mg/kg	0 39	7 8	8 6	19 4 J	22 1 J	17 7 J	19 8 J	5 5 J
Barium	mg/kg	5400	160	180	45 1	80 4	99 8	125	32 6
Calcium	mg/kg	-		1 34E+05	52,400 J	22,800 J	3,150 J	21,200 J	125,000 J
Chromium	mg/kg	210	37	20	11 0	13 4	14 5	22 3	6 6
Cobalt	mg/kg	4700		19	5 7	8 5	10 1	10 4	3 6 B
Copper	mg/kg	2900	44	26	17 4	19 6	26 4	25 3	27 9
Iron	mg/kg	23000	200	35000	13,400	15,500	20,000	31,200	8,980
Lead	mg/kg	400	70	30 6	16 3	27 8	27 2	15 9	18 6
Magnesium	mg/kg	-		37500	26,600 J	12,000 J	2,320 J	14,100 J	42,000 J
Manganese	mg/kg	1800		1330	437	1,040	876	748	316
Mercury	mg/kg	23	0 3	0 07	0 67 J	0 34 J	0 19 J	0 068 J	1 7 J
Nickel	mg/kg	1600	35	32	16 3	13 7	15 4	35 6	7 9
Potassium	mg/kg	-		1850	902	997	1,140	1,550	591
Silver	mg/kg	390		1 13	1 1 U	1 2 U	1 2 U	1 2 U	1 1 U
Sodium	mg/kg	-		240	125 B	51 1 B	50 4 B	984	118 B
Vanadium	mg/kg	550	110	25	19 0	23 5	29 7	42 3	11 9
Zinc	mg/kg	23000	120	89 3	64 8	83 8	68 1	83 3	65 1

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Criteria (3)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Border Concentration Exceeds Criteria (3)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_8AB
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 28 02 PM
([LOCID] NOT LIKE CB** AND [LOCID] <> DW-01) AND ([PRCCODE] = MET*)AND val([SBD])<4

TABLE 8B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
METALS

Location ID					SB-15	SB-17	SB-18	SB-19	SB-21
Sample ID					D1-SB15-01U/0-4	D1-SB17-01U/0-4	D1-SB18-01U/0-4	D1-SB19-01U/0-4	D1-SB21-01U/0-4
Matrix					Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)					0.0-4.0	0 0-4.0	0.0-4.0	0.0-4.0	0.0-4 0
Date Sampled					06/06/02	06/06/02	06/06/02	06/06/02	06/04/02
Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)					
Metals									
Aluminum	mg/kg	76000		19000	3,390	12,800	6,780	7,590	4,540
Antimony	mg/kg	31		2 87	1 1 UJ	1 2 UJ	1 1 UJ	1 1 UJ	1 1 UJ
Arsenic	mg/kg	0 39	7 8	8 6	4 9 J	20 8 J	18 0 J	20 8 J	6 9
Barium	mg/kg	5400	160	180	31 6	67 3	72 8	50 4	22 6
Calcium	mg/kg	-		1 34E+05	121,000 J	42,400 J	86,000 J	80,400 J	133,000
Chromium	mg/kg	210	37	20	6 8	15 0	11 9	10 1	7 8
Cobalt	mg/kg	4700		19	3 2 B	8 3	5 1 B	5 9	4 2 B
Copper	mg/kg	2900	44	26	22 1	21 0	32 4	17 9	12 7
Iron	mg/kg	23000	200	35000	8,490	20,200	12,100	13,200	9,450 J
Lead	mg/kg	400	70	30 6	18 1	19 9	40 4	13 7	4 7
Magnesium	mg/kg	-		37500	31,600 J	24,800 J	35,800 J	28,900 J	55,800 J
Manganese	mg/kg	1800		1330	408	498	374	423	338 J
Mercury	mg/kg	23	0 3	0 07	1 9 J	0 21 J	5 1 J	0 49 J	0 049
Nickel	mg/kg	1600	35	32	8 2	16 0	14 3	12 6	10 3
Potassium	mg/kg	-		1850	618	1,040	825	879	779
Silver	mg/kg	390		1 13	1 1 U	1 2 U	1 1 U	1 1 U	1 1 U
Sodium	mg/kg	-		240	96 2 B	130 B	123 B	194 B	265 B
Vanadium	mg/kg	550	110	25	10 6	31 1	17 8	19 8	13 6
Zinc	mg/kg	23000	120	89 3	55 0	67 5	135	55 3	30 0

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Criteria (3)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Border Concentration Exceeds Criteria (3)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_8AB
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 28 03 PM
([LOCID] NOT LIKE CB* AND [LOCID] <> DW-01) AND ([PRCCODE] = MET')AND val([SBD])<4

TABLE 8B
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
SHALLOW SOIL SAMPLES
METALS

Location ID					SB-22	SB-23	SB-24	SB-25	SB-26
Sample ID					D1-SB22-01B/0-4	D1-SB23-01B/0-8	D1-SB24-01B/0-4	D1-SB25-01B/0-4	D1-SB26-01B/0-4
Matrix					Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)					0.0-4.0	0.0-8 0	0 0-4 0	0 0-4.0	0.0-4 0
Date Sampled					06/04/02	06/04/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)					
Metals									
Aluminum	mg/kg	76000		19000	10,900	2,610	3,780	5,300	7,540
Antimony	mg/kg	31		2 87	1 6 J	1 0 UJ	1 2 UJ	2 8 J	1 2 UJ
Arsenic	mg/kg	0 39	7 8	8 6	9 9	6 9	13 7 J	28 0 J	14 6
Barium	mg/kg	5400	160	180	86 0	11 4 B	41 4	58 4	53 9
Calcium	mg/kg	-		1 34E+05	47,100	163,000	161,000 J	87,600 J	91,700
Chromium	mg/kg	210	37	20	11 1	5 7	6 8	61 5	14 0
Cobalt	mg/kg	4700		19	9 8	3 7 B	3 1 B	10 5	5 5 B
Copper	mg/kg	2900	44	26	43 8	11 4	31 8	222	21 6
Iron	mg/kg	23000	200	35000	24,900 J	8,030 J	7,330	111,000	14,000 J
Lead	mg/kg	400	70	30 6	26 6	4 2	20 9	27 6	19 5
Magnesium	mg/kg	-		37500	27,200 J	45,800 J	60,800 J	27,600 J	43,000
Manganese	mg/kg	1800		1330	329 J	263 J	177	930	390
Mercury	mg/kg	23	0 3	0 07	0 034 B	0 035 U	0 58 J	9 7 J	0 38
Nickel	mg/kg	1600	35	32	14 3	7 7	8 6	58 2	18 1
Potassium	mg/kg	-		1850	893	699	642	646	1,020
Silver	mg/kg	390		1 13	1 2 U	1 0 U	1 2 U	0 34 B	1 2 U
Sodium	mg/kg	-		240	265 B	148 B	146 B	106 B	152 B
Vanadium	mg/kg	550	110	25	21 6	9 2	9 8	35 3	22 4
Zinc	mg/kg	23000	120	89 3	35 0	25 9	69 2	194	48 0

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Ecological risk-based soil screening level (See Table 3)

Criteria (3)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Border Concentration Exceeds Criteria (3)

Only Detected Results Reported

Detection Limits shown are MDL

Advanced Selection TAB_8AB
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/07/2003 1 28 04 PM
([LOCID] NOT LIKE CB* AND [LOCID] <> 'DW-01) AND ([PRCCODE] = MET')AND val([SBD])<4

TABLE 8C
DATA SUMMARY FOR METALS
DEEP SOIL SAMPLES AND SEDIMENTS

Parameter	Units	Criteria (1)	Criteria (2)	No. of Samples	No. of Detections	Range of Detections					Dist	No. of Exceed.		Max Value	
						Min	Max	Avg	StdDev	UCL95		Crit. (1)	Crit. (2)	Location	Depth
Metals															
Aluminum	mg/kg	76000	19000	20	20	1,600	1 94E+04	5,296	5,459	7,764	Log	0	1	SB-24	4-8
Antimony	mg/kg	31	2 87	20	4	0 450	2 60	1 29	0 920	0 798	Log	0	0	DW-01	0-0 5
Arsenic	mg/kg	0 39	8 6	20	20	2 50	18 70	7 23	4 90	9 53	Log	20	6	CB-01	0-0 5
Barium	mg/kg	5400	180	20	20	5 90	180 0	42 54	53 33	83 69	Log	0	1	SB-10	4-8
Beryllium	mg/kg	150	1 3	20	1	2 00	2 00	2 00	-	0 478	Log	0	1	SB-24	4-8
Cadmium	mg/kg	37	0 989	20	1	1 50	1 50	1 50	-	0 404	Log	0	1	DW-01	0-0 5
Calcium	mg/kg	-	1 34E+05	20	20	8,780	2 43E+05	1 24E+05	6 57E+04	1 49E+05	Normal	0	11	SB-10A	4-8
Chromium	mg/kg	210	20	20	20	3 50	99 20	14 74	21 37	22 70	Log	0	6	DW-01	0-0 5
Cobalt	mg/kg	4700	19	20	20	1 90	13 00	5 03	3 66	6 84	Log	0	0	DW-01	0-0 5
Copper	mg/kg	2900	26	20	20	5 30	164 0	23 03	35 43	32 96	Log	0	6	DW-01	0-0 5
Iron	mg/kg	23000	35000	20	20	4,600	3 62E+04	1 20E+04	9,697	1 64E+04	Log	3	1	DW-01	0-0 5
Lead	mg/kg	400	30 6	20	20	2 00	50 70	12 53	15 78	24 33	Log	0	4	DW-01	0-0 5
Magnesium	mg/kg	-	37500	20	20	5,970	6 66E+04	4 29E+04	1 98E+04	5 06E+04	Normal	0	13	SB-01	4-8
Manganese	mg/kg	1800	1330	20	20	150 0	745 0	328 8	178 1	407 5	Log	0	0	SB-10	4-8
Mercury	mg/kg	23	0 07	20	9	0 018	0 960	0 321	0 342	0 396	Log	0	5	SB-25	4-8

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Assumed Project Background - lower of Mound/Fernald values

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Advanced Selection TAB_8CD
N:\11171419 00000\GIS\dB\Program\Stat.mde
08/08/2003
WHERE ([LOCID] LIKE "CB*" OR [LOCID] = "DW-01") AND [PRCCODE] = "MET" OR ([PRCCODE] = "MET" AND val([SBD])>=4)

TABLE 8C
DATA SUMMARY FOR METALS
DEEP SOIL SAMPLES AND SEDIMENTS

Parameter	Units	Criteria (1)	Criteria (2)	No. of Samples	No. of Detections	Range of Detections					Dist	No. of Exceed.		Max Value	
						Min	Max	Avg	StdDev	UCL95		Crit. (1)	Crit. (2)	Location	Depth
Metals															
Nickel	mg/kg	1600	32	20	20	4 80	75 60	14 92	16 95	21 23	Log	0	2	DW-01	0-0 5
Potassium	mg/kg	-	1850	20	20	462 0	2,180	978 4	538 9	1,208	Log	0	2	CB-01	0-0 5
Silver	mg/kg	390	1 13	20	1	0 250	0 250	0 250	-	0 627	Log	0	0	DW-01	0-0 5
Sodium	mg/kg	-	240	20	20	53 70	240 0	142 0	49 64	161 2	Normal	0	1	SB-10A	4-8
Thallium	mg/kg	-	0 46	20	1	1 40	1 40	1 40	-	0 691	Log	0	1	DW-01	0-0 5
Vanadium	mg/kg	550	25	20	20	5 90	42 90	14 75	11 06	19 49	Log	0	5	SB-24	4-8
Zinc	mg/kg	23000	89 3	20	20	14 00	836 0	116 5	220 7	215 2	Log	0	5	DW-01	0-0 5

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Assumed Project Background - lower of Mound/Fernald values

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Advanced Selection TAB_8CD
N:\11171419 00000\GIS\dB\Program\Stat.mde
08/08/2003
WHERE ([LOCID] LIKE "CB*" OR [LOCID] = "DW-01") AND [PRCCODE] = "MET" OR ([PRCCODE] = "MET" AND val([SBD])>=4)

TABLE 8D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
METALS

Location ID				CB-01	CB-02	CB-03	DW-01	SB-01
Sample ID				D1-CB01-01B/0-0 5	D1-CB02-01B/0-0 5	D1-CB03-01B/0-1	D1-DW01-01B/0-0 5	D1-SB01-01U/4-8
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				0.0-0.5	0 0-0 5	0.0-0.5	0.0-0.5	4.0-8.0
Date Sampled				06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	Units	Criteria (1)	Criteria (2)					
Metals								
Aluminum	mg/kg	76000	19000	9,670	9,500	10,400	5,460	1,720
Antimony	mg/kg	31	2 87	0 45 BJ	1 4 UJ	1 0 BJ	2 6 J	1 1 UJ
Arsenic	mg/kg	0 39	8 6	18 7	12 8	12 4	8 8	3 5
Barium	mg/kg	5400	180	94 0	88 8	98 5	82 3	9 7 B
Beryllium	mg/kg	150	1 3	0 71 U	0 70 U	1 1 U	0 71 U	0 53 U
Cadmium	mg/kg	37	0 989	0 71 U	0 70 U	1 1 U	1 5	0 53 U
Calcium	mg/kg	-	1 34E+05	28,700	25,200	41,200	123,000	139,000
Chromium	mg/kg	210	20	22 7	19 4	23 2	99 2	3 8
Cobalt	mg/kg	4700	19	8 4	7 9	8 9 B	13 0	1 9 B
Copper	mg/kg	2900	26	28 9	29 8	53 7	164	7 4
Iron	mg/kg	23000	35000	18,500	17,900	20,300	36,200	5,110
Lead	mg/kg	400	30 6	36 5	36 1	43 7	50 7	2 4
Magnesium	mg/kg	-	37500	11,800 J	8,580 J	12,600 J	54,200 J	66,600 J
Manganese	mg/kg	1800	1330	687	640	457	402	284
Mercury	mg/kg	23	0 07	0 39	0 70	0 51	0 18	0 035 U
Nickel	mg/kg	1600	32	20 0	17 7	21 6	75 6	5 5
Potassium	mg/kg	-	1850	2,180	1,720	2,050	943	568
Silver	mg/kg	390	1 13	1 4 U	1 4 U	2 3 U	0 25 B	1 1 U
Sodium	mg/kg	-	240	70 9 B	61 4 B	108 B	199 B	173 B
Thallium	mg/kg	-	0 46	1 4 U	1 4 U	2 3 U	1 4 U	1 1 U

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are PQL

Advanced Selection TAB_8CD
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/08/2003 4 22 39 PM
([LOCID] LIKE CB" OR [LOCID] = DW-01) AND [PRCCODE] = 'MET' OR ([PRCCODE] = 'MET' AND val([SBD])>=4)

TABLE 8D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
METALS

Location ID				CB-01	CB-02	CB-03	DW-01	SB-01
Sample ID				D1-CB01-01B/0-0 5	D1-CB02-01B/0-0 5	D1-CB03-01B/0-1	D1-DW01-01B/0-0.5	D1-SB01-01U/4-8
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				0 0-0 5	0 0-0 5	0.0-0 5	0.0-0.5	4.0-8 0
Date Sampled				06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	**Units**	**Criteria (1)**	**Criteria (2)**					
Metals								
Vanadium	mg/kg	550	25	25 2	25 1	29 0	13 6	5 9
Zinc	mg/kg	23000	89 3	188	635	192	836	14 0

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are PQL

Advanced Selection TAB_8CD
N \111171419 00000\GIS\dB\Program\Program mde
Printed 08/08/2003 4 22 39 PM
([LOCID] LIKE CB** OR [LOCID] = DW-01) AND [PRCCODE] = 'MET' OR ([PRCCODE] = 'MET' AND val([SBD])>=4)

TABLE 8D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
METALS

Location ID				SB-02	SB-05	SB-08	SB-09	SB-10
Sample ID				D1-SB02-01U/4-8	D1-SB05-01U/5-8	D1-SB08-01U/4-8	D1-SB09-01U/4-8	D1-SB10-01U/4-8
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				4.0-8.0	5.0-8.0	4.0-8 0	4.0-8 0	4.0-8.0
Date Sampled				06/05/02	06/05/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria (1)	Criteria (2)					
Metals								
Aluminum	mg/kg	76000	19000	1,600	2,580	2,800	1,940	18,700
Antimony	mg/kg	31	2 87	1 0 UJ	1 1 UJ	1 0 UJ	1 0 UJ	1 2 UJ
Arsenic	mg/kg	0 39	8 6	3 5	4 3	2 5 J	4 9 J	12 5 J
Barium	mg/kg	5400	180	8 0 B	10 8 B	5 9 B	9 6 B	180
Beryllium	mg/kg	150	1 3	0 52 U	0 52 U	0 52 U	0 52 U	1 5 U
Cadmium	mg/kg	37	0 989	0 52 U	0 52 U	0 52 U	0 52 U	0 61 U
Calcium	mg/kg	-	1 34E+05	166,000	167,000	103,000 J	208,000 J	33,300 J
Chromium	mg/kg	210	20	3 5	5 4	20 7	4 1	22 2
Cobalt	mg/kg	4700	19	2 1 B	3 0 B	3 6 B	2 3 B	12 6
Copper	mg/kg	2900	26	7 1	8 8	5 3	9 1	30 3
Iron	mg/kg	23000	35000	4,600	6,720	6,160	6,200	28,100
Lead	mg/kg	400	30 6	2 5	3 2	2 0	2 9	13 4
Magnesium	mg/kg	-	37500	52,700 J	61,600 J	45,300 J	54,200 J	24,000 J
Manganese	mg/kg	1800	1330	179	258	150	218	745
Mercury	mg/kg	23	0 07	0 035 U	0 035 U	0 035 U	0 018 BJ	0 045 J
Nickel	mg/kg	1600	32	5 0	7 4	9 0	6 2	38 0
Potassium	mg/kg	-	1850	568	733	462 B	629	1,690
Silver	mg/kg	390	1 13	1 0 U	1 1 U	1 0 U	1 0 U	1 2 U
Sodium	mg/kg	-	240	140 B	157 B	104 B	162 B	104 B
Thallium	mg/kg	-	0 46	1 0 U	1 1 U	1 0 U	1 0 U	1 2 U

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are PQL

Advanced Selection TAB_8CD
N:\11171419 00000\GIS\dB\Program\Program mde
Printed 08/08/2003 4 22 40 PM
([LOCID] LIKE CB* OR [LOCID] = DW-01) AND [PRCCODE] = 'MET' OR ([PRCCODE] = MET' AND val([SBD])>=4)

TABLE 8D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
METALS

Location ID				SB-02	SB-05	SB-08	SB-09	SB-10
Sample ID				D1-SB02-01U/4-8	D1-SB05-01U/5-8	D1-SB08-01U/4-8	D1-SB09-01U/4-8	D1-SB10-01U/4-8
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				4.0-8.0	5.0-8 0	4.0-8.0	4.0-8.0	4.0-8.0
Date Sampled				06/05/02	06/05/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria (1)	Criteria (2)					
Metals								
Vanadium	mg/kg	550	25	7 6	7 7	8 0	7 9	38 1
Zinc	mg/kg	23000	89 3	15 0	19 7	24 5	31 5	72 7

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are PQL

Advanced Selection TAB_8CD
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/08/2003 4 22 40 PM
([LOCID] LIKE CB*' OR [LOCID] = DW-01) AND [PRCCODE] = MET' OR ([PRCCODE] = 'MET' AND val([SBD])>=4)

TABLE 8D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
METALS

Location ID				SB-10A	SB-16	SB-20	SB-22	SB-22
Sample ID				D1-SB10A-01U/4-8	D1-SB16-01U/4-8	D1-SB20-01U/4-8	D1-SB22-02B/8-16	D1-SB22-03B/20-24
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				4.0-8.0	4.0-8.0	4.0-8.0	8.0-16 0	20.0-24.0
Date Sampled				06/06/02	06/06/02	06/04/02	06/04/02	06/04/02
Parameter	Units	Criteria (1)	Criteria (2)					
Metals								
Aluminum	mg/kg	76000	19000	1,960	2,450	2,350	2,710	2,030
Antimony	mg/kg	31	2 87	1 1 UJ	1 1 UJ	1 0 UJ	1 0 UJ	1 0 UJ
Arsenic	mg/kg	0 39	8 6	3 8 J	4 0 J	4 8	6 9	4 0
Barium	mg/kg	5400	180	14 1 B	15 4 B	10 4 B	11 5 B	10 8 B
Beryllium	mg/kg	150	1 3	0 53 U	0 53 U	0 52 U	0 52 U	0 52 U
Cadmium	mg/kg	37	0 989	0 53 U	0 53 U	0 52 U	0 52 U	0 52 U
Calcium	mg/kg	-	1 34E+05	243,000 J	124,000 J	176,000	137,000	158,000
Chromium	mg/kg	210	20	4 1	5 1	4 0	6 0	4 4
Cobalt	mg/kg	4700	19	2 0 B	2 6 B	2 8 B	2 9 B	3 1 B
Copper	mg/kg	2900	26	6 2	8 4	8 5	13 1	8 8
Iron	mg/kg	23000	35000	5,480	6,800	6,130 J	7,530 J	5,690 J
Lead	mg/kg	400	30 6	2 5	8 6	2 7	6 9	3 3
Magnesium	mg/kg	-	37500	64,400 J	37,000 J	54,100 J	49,900 J	55,900 J
Manganese	mg/kg	1800	1330	436	247	247 J	213 J	167 J
Mercury	mg/kg	23	0 07	0 035 U	0 029 BJ	0 035 U	0 035 U	0 034 U
Nickel	mg/kg	1600	32	4 9	6 1	7 4	7 6	4 8
Potassium	mg/kg	-	1850	733	584	722	782	653
Silver	mg/kg	390	1 13	1 1 U	1 1 U	1 0 U	1 0 U	1 0 U
Sodium	mg/kg	-	240	240 B	115 B	186 B	153 B	171 B
Thallium	mg/kg	-	0 46	1 1 U	1 1 U	1 0 U	1 0 U	1 0 U

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are PQL

Advanced Selection TAB_8CD
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/08/2003 4 22 41 PM
([LOCID] LIKE CB** OR [LOCID] = DW-01) AND [PRCCODE] = 'MET' OR ([PRCCODE] = 'MET' AND val([SBD])>=4)

TABLE 8D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
METALS

Location ID				SB-10A	SB-16	SB-20	SB-22	SB-22
Sample ID				D1-SB10A-01U/4-8	D1-SB16-01U/4-8	D1-SB20-01U/4-8	D1-SB22-02B/8-16	D1-SB22-03B/20-24
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				4.0-8.0	4.0-8.0	4.0-8.0	8.0-16.0	20.0-24.0
Date Sampled				06/06/02	06/06/02	06/04/02	06/04/02	06/04/02
Parameter	Units	Criteria (1)	Criteria (2)					
Metals								
Vanadium	mg/kg	550	25	7 2	9 2	9 7	8 9	7 4
Zinc	mg/kg	23000	89 3	17 3	22 5	20 1	27 0	21 3

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are PQL

Advanced Selection TAB_8CD
N:\11171419 00000\GIS\dB\Program\Program mde
Printed 08/08/2003 4 22 41 PM
([LOCID] LIKE CB* OR [LOCID] = DW 01) AND [PRCCODE] = MET* OR ([PRCCODE] = MET* AND val([SBD])>=4)

TABLE 8D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
METALS

Location ID				SB-23	SB-23	SB-24	SB-25	SB-26
Sample ID				D1-SB23-02B/12-20	D1-SB23-03B/20-28	D1-SB24-02B/4-8	D1-SB25-02B/4-8	D1-SB26-02B/4-8
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				12.0-20.0	20 0-28 0	4 0-8 0	4.0-8.0	4.0-8 0
Date Sampled				06/04/02	06/04/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria (1)	Criteria (2)					
Metals								
Aluminum	mg/kg	76000	19000	2,660	2,170	19,400	2,810	3,000
Antimony	mg/kg	31	2 87	1 0 UJ	1 0 UJ	1 1 UJ	1 1 J	0 32 UJ
Arsenic	mg/kg	0 39	8 6	4 6	4 6	17 7 J	6 0	4 4
Barium	mg/kg	5400	180	11 7 B	13 0 B	151	10 2 B	15 0 B
Beryllium	mg/kg	150	1 3	0 52 U	0 52 U	2 0	0 53 U	0 52 U
Cadmium	mg/kg	37	0 989	0 52 U	0 52 U	0 56 U	0 53 U	0 52 U
Calcium	mg/kg	-	1 34E+05	103,000	166,000	8,780 J	169,000	156,000
Chromium	mg/kg	210	20	5 0	5 6	22 0	8 0	6 4
Cobalt	mg/kg	4700	19	3 7 B	2 4 B	10 1	3 3 B	3 9 B
Copper	mg/kg	2900	26	12 3	7 8	29 4	9 5	12 1
Iron	mg/kg	23000	35000	7,270 J	6,430 J	30,300	7,110 J	7,300 J
Lead	mg/kg	400	30 6	4 5	3 4	18 3	3 5	3 4
Magnesium	mg/kg	-	37500	37,400 J	60,700 J	5,970 J	43,700	57,800
Manganese	mg/kg	1800	1330	170 J	264 J	303	292	216
Mercury	mg/kg	23	0 07	0 035 U	0 035 U	0 056	0 96 J	0 035 U
Nickel	mg/kg	1600	32	8 6	5 6	29 7	9 4	8 4
Potassium	mg/kg	-	1850	772	613	1,590	657	918
Silver	mg/kg	390	1 13	1 0 U	1 0 U	1 1 U	1 1 U	1 0 U
Sodium	mg/kg	-	240	124 B	211 B	53 7 B	151 B	156 B
Thallium	mg/kg	-	0 46	1 0 U	1 0 U	1 1 U	1 1 U	1 0 U

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

(oval) Concentration Exceeds Criteria (1)

(box) Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are PQL

Advanced Selection TAB_8CD
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/08/2003 4 22 41 PM
([LOCID] LIKE CB" OR [LOCID] = DW-01) AND [PRCCODE] = MET' OR ([PRCCODE] = 'MET' AND val([SBD])>=4)

TABLE 8D
COMPARISON OF SOIL CONCENTRATIONS WITH SCREENING LEVELS
DEEP SOIL SAMPLES AND SEDIMENTS
METALS

Location ID				SB-23	SB-23	SB-24	SB-25	SB-26
Sample ID				D1-SB23-02B/12-20	D1-SB23-03B/20-28	D1-SB24-02B/4-8	D1-SB25-02B/4-8	D1-SB26-02B/4-8
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				12.0-20.0	20.0-28 0	4.0-8.0	4.0-8.0	4.0-8 0
Date Sampled				06/04/02	06/04/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Criteria (1)	Criteria (2)					
Metals								
Vanadium	mg/kg	550	25	12 9	7 3	42 9	10 3	11 1
Zinc	mg/kg	23000	89 3	27 1	19 3	101	25 3	20 7

Criteria (1)- Human health risk-based soil screening level (See Table 3)

Criteria (2)- Assumed Project Background - lower of Mound/Fernald values

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

Only Detected Results Reported

Detection Limits shown are PQL

Advanced Selection TAB_8CD
N \11171419 00000\GIS\dB\Program\Program mde
Printed 08/08/2003 4 22 41 PM
([LOCID] LIKE CB** OR [LOCID] = DW-01) AND [PRCCODE] = MET' OR ([PRCCODE] = 'MET' AND val([SBD])>=4)

APPENDIX A

SOIL BORING LOGS

GEOPROBE BORING COORDINATES
DAYTON UNIT 1

Location ID	Type	Northing	Easting	Ground Elevation (ft)
SB-01	Geoprobe Boring	635712.092	1484043.602	NA
SB-02	Geoprobe Boring	635710.717	1484118.365	NA
SB-03	Geoprobe Boring	635707.876	1484192.729	NA
SB-04	Geoprobe Boring	635704.47	1484267.382	NA
SB-05	Geoprobe Boring	635700.445	1484341.674	NA
SB-06	Geoprobe Boring	635697.532	1484416.279	NA
SB-07	Geoprobe Boring	635799.755	1484119.293	NA
SB-08	Geoprobe Boring	635796.549	1484192.458	NA
SB-09	Geoprobe Boring	635790.915	1484269.968	NA
SB-10	Geoprobe Boring	635788.026	1484345.34	NA
SB-10A	Geoprobe Boring	635783.348	1484417.016	NA
SB-11	Geoprobe Boring	635877.699	1484197.997	NA
SB-12	Geoprobe Boring	635873.783	1484269.581	NA
SB-13	Geoprobe Boring	635873.904	1484341.753	NA
SB-14	Geoprobe Boring	635867.772	1484418.63	NA
SB-15	Geoprobe Boring	635960.566	1484272.288	NA
SB-16	Geoprobe Boring	635954.464	1484346.344	NA
SB-17	Geoprobe Boring	635953.961	1484419.951	NA
SB-18	Geoprobe Boring	636042.196	1484346.53	NA
SB-19	Geoprobe Boring	636038.738	1484420.293	NA
SB-20	Geoprobe Boring	636161.372	1484374.494	NA
SB-21	Geoprobe Boring	636169.181	1484442.055	NA
SB-22	Geoprobe Boring	636364.45	1484516.296	NA
SB-23	Geoprobe Boring	636345.408	1484476.529	NA
SB-24	Geoprobe Boring	636044.178	1484256.665	NA
SB-25	Geoprobe Boring	635934.05	1484174.279	NA
SB-26	Geoprobe Boring	635841.922	1484103.448	NA

NOTE: Coordinated based on State Plane, NAD 1983, Ohio South.
NA - Not Available

URS

GEOPROBE BORING LOG

BORING NO:	SB-01
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	05-Jun-02
DATE FINISHED:	05-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE					CAS.	SAMPLER	CORE	TUBE
DATE	TIME	LEVEL	TYPE	TYPE		Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
					Brown	Loose to Stiff	Top soil (grass) surface 0-0.8': SILTY SAND and GRAVEL	SM	ND	Dry
1						Stiff	0.8-3.0': CLAY	CL	ND	
2		S-1	Macrocore	75						
3						Loose	3.0-8.0': Fine to medium SAND and angular GRAVEL, some cobbles	SW	ND	
4										
5									ND	
6		S-2	Macrocore	60					5 ppm	
7										
8									0.5 ppm	

End of boring @ 8 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 6-7' SVOC/Metals/pH/Gamma Spec collected @ 4-8'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-01

URS

GEOPROBE BORING LOG

BORING NO:	SB-02
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	05-Jun-02
DATE FINISHED:	05-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE					CAS.	SAMPLER	CORE	TUBE
DATE	TIME	LEVEL	TYPE	TYPE		Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	STRATA	SAMPLE NO.	SAMPLE TYPE	SAMPLE REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
1		S-1	Macrocore	80	Brown	Loose	Top soil (grass) surface 0-3.0': FILL: Fine to medium sand, silt and gravel	---	ND	Dry
2						Stiff	- silty clay, some gravel from 1.2-3.0'		ND	
3										
4						Loose	3.0-4.0': Medium to coarse SAND, some gravel, trace silt sized material	SW	ND	
5		S-2	Macrocore	75			4.0-5.1': Coarse SAND, some gravel	SP	ND	
6					Yellowish Brown		5.1-8.0': Fine to medium SAND and GRAVEL, trace silt sized material	SW	ND	
7										
8										

End of boring @ 8 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 7-8' SVOC/Metals/pH/Gamma Spec collected @ 4-8'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-02

URS

GEOPROBE BORING LOG

BORING NO:	SB-03
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	05-Jun-02
DATE FINISHED:	05-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE

DATE	TIME	LEVEL	TYPE	TYPE	CAS.	SAMPLER	CORE	TUBE
						Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	STRATA	SAMPLE NO.	SAMPLE TYPE	SAMPLE REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
1		S-1	Macrocore	75	Brown	Medium	Top soil (grass) surface 0-1.0': SILTY SAND and GRAVEL	SM	ND	Dry
2						Stiff	1.0-2.4': SILTY CLAY	CL	ND	
3						Loose	2.4-8.0': Fine to medium SAND and GRAVEL	SW	ND	
4										
5		S-2	Macrocore	50			some cobbles		ND	
6										
7									0.4 ppm @7'	
8										

End of boring @ 8 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 1-2' SVOC/Metals/pH/Gamma Spec collected @ 0-4'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-03

URS

GEOPROBE BORING LOG

BORING NO:	SB-04
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	05-Jun-02
DATE FINISHED:	05-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER					CAS.	SAMPLER	CORE	TUBE
DATE	TIME	LEVEL	TYPE	TYPE		Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
1					Brown	Medium	Top soil (grass) surface 0-1.0': SILTY SAND and GRAVEL	SM	ND	Dry
2		S-1	Macrocore	75		Stiff	1.0-2.4': SILTY CLAY	CL	1 ppm @1-2'	
3						Loose	2.4-8.0': Fine to medium SAND and GRAVEL	SW	ND	
4							3.6-4.0': 4" Fractured cobble			
5							some cobbles		ND	
6		S-2	Macrocore	50						
7										
8										

End of boring @ 8 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 1-2' SVOC/Metals/pH/Gamma Spec collected @ 0-4'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-04

URS

GEOPROBE BORING LOG

BORING NO:	SB-05
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	05-Jun-02
DATE FINISHED:	05-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE					CAS.	SAMPLER	CORE	TUBE
DATE	TIME	LEVEL	TYPE	TYPE		Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
1		S-1	Macrocore	75	Brown	Medium	Top soil (grass) surface 0-1.0': SILTY SAND and GRAVEL	SM	ND	Dry
2						Stiff	1.0-2.4': SILTY CLAY	CL	ND	
3						Loose	2.4-8.0': Fine to medium SAND and GRAVEL	SW	ND	
4										
5		S-2	Macrocore	75			some cobbles		ND	
6										
7										
8										

End of boring @ 8 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 5-6' SVOC/Metals/pH/Gamma Spec collected @ 5-8'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-05

URS

GEOPROBE BORING LOG

BORING NO:	SB-06
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	06-Jun-02
DATE FINISHED:	06-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE					CAS.	SAMPLER	CORE	TUBE
DATE	TIME	LEVEL	TYPE	TYPE		Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	Moist
1		S-1	Macrocore	65	Brown	Medium Dense	Top soil (grass) surface 0-2.1': SILTY SAND, trace clay, gravel	SM	ND	Dry
2										
3					Grey	Loose	2.1-2.8': GRAVEL, some fine to medium sand	GW	ND	
4					Brown		2.8-4.0': Medium SAND, some gravel	SP	ND	
5		S-2	Macrocore	50			4.0-8.0': Coarse SAND, some fine gravel grading to coarse sand and fine to coarse gravel		ND	
6										
7									ND	
8										

End of boring @ 8 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 2-3' SVOC/Metals/pH/Gamma Spec collected @ 0-4'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface
Blind DUP collected here (BD-01)

BORING ID: SB-06

URS

GEOPROBE BORING LOG

BORING NO:	SB-07
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	06-Jun-02
DATE FINISHED:	06-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER					CAS.	SAMPLER	CORE	TUBE
DATE	TIME	LEVEL	TYPE	TYPE		Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

NE

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	Moist
1		S-1	Macrocore	60	Brown	Medium Dense	0-2": Top soil (grass) surface 0-4.0': FILL: Fine to medium sand and silt, some clay, gravel, cobbles and brick	---	ND	Dry
2									ND	Moist
3										
4										
5		S-2	Macrocore	60		Loose	4.0-8.0': Medium to coarse SAND and GRAVEL, some cobbles	SW	ND	Dry
6										
7										
8										

End of boring @ 8 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 2-3' SVOC/Metals/pH/Gamma Spec collected @ 0-4'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-07

URS

GEOPROBE BORING LOG

BORING NO:	SB-08
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	06-Jun-02
DATE FINISHED:	06-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT:	Dayton Unit I
CLIENT:	U.S. Army Corps of Engineers
BORING CONTRACTOR:	Bowser-Morner Drilling

GROUNDWATER					CAS.	SAMPLER	CORE	TUBE
DATE	TIME	LEVEL	TYPE	TYPE		Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
1					Brown	Dense	Top soil (grass) surface 0-1.4': FILL; medium sand and pea gravel (some moist silt clay)	---	ND	Dry
2, 3, 4		S-1	Macrocore	60		Loose	1.4-8.0': Medium to coarse SAND and GRAVEL, some cobbles	SW	ND	
5, 6, 7, 8		S-2	Macrocore	75	Tan				ND	

End of boring @ 8 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 5-6' SVOC/Metals/pH/Gamma Spec collected @ 4-8'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-08

URS

GEOPROBE BORING LOG

BORING NO:	SB-09
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	06-Jun-02
DATE FINISHED:	06-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I

CLIENT: U.S. Army Corps of Engineers

BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		

* POCKET PENETROMETER READING

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	Moist
1		S-1	Macrocore	80	Brown	Dense	Top soil (grass) surface 0-1.4': SILTY CLAY, trace gravel	CL	ND	Moist
2						Medium Dense	1.4-2.0': SILTY SAND, some clay gravel	SM	ND	Dry
3						Loose	2.0-8.0': Fine SAND and GRAVEL GRAVEL, some cobbles grading to medium to coarse sand and gravel	SW	ND	
4										
5		S-2	Macrocore	50					ND	
6										
7										
8										

End of boring @ 8 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.

VOC sample collected @ 6-7' SVOC/Metals/pH/Gamma Spec collected @ 4-8'

NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million

bgs = below ground surface

BORING ID: SB-09

URS

GEOPROBE BORING LOG

BORING NO:	SB-10
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	06-Jun-02
DATE FINISHED:	06-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER					CAS.	SAMPLER	CORE	TUBE
DATE	TIME	LEVEL	TYPE	TYPE		Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	STRATA	SAMPLE NO.	SAMPLE TYPE	SAMPLE REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
1		S-1	Macrocore	75	Brown	Stiff	Top soil (grass) surface 0-1.2': SILTY CLAY, some medium sand	CL	ND	Moist
2							1.2-3.0': SILTY CLAY		ND ND	
3						Medium Stiff	some medium sand at 3.0-4.0'			
4										
5		S-2	Macrocore	75		Stiff	4.0-5.6': CLAY, trace silt		ND	
6						Medium Stiff	5.6-8.0': SILTY CLAY, some medium sand, gravel			
7										
8										

End of boring @ 8 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 4-5' SVOC/Metals/pH/Gamma Spec collected @ 4-8'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-10

URS

GEOPROBE BORING LOG

BORING NO:	SB-10A
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	06-Jun-02
DATE FINISHED:	06-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I

CLIENT: U.S. Army Corps of Engineers

BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE

DATE	TIME	LEVEL	TYPE	TYPE	CAS.	SAMPLER	CORE	TUBE
						Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
1					Brown Black	Loose	Top soil (grass) surface 0-1.6': FILL; fine to medium sand and gravel, some coal	---	ND	Moist
2		S-1	Macrocore	80	Brown	Stiff	1.6-3.1': SILTY CLAY, trace gravel	ML	ND	
3										
4						Medium Dense	3.1-8.0': Medium to coarse SAND, some gravel grading to coarse SAND and GRAVEL, some cobbles	SW/ SP	ND	Dry
5					Light Brown/ Tan	to Loose			ND	
6		S-2	Macrocore	75						
7										
8										

End of boring @ 8 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 7-8' SVOC/Metals/pH/Gamma Spec collected @ 4-8'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-10A

URS

GEOPROBE BORING LOG

BORING NO:	SB-11
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	06-Jun-02
DATE FINISHED:	06-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER					CAS.	SAMPLER	CORE	TUBE
DATE	TIME	LEVEL	TYPE	TYPE		Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	STRATA	SAMPLE NO.	SAMPLE TYPE	SAMPLE REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
1		S-1	Macrocore	90	Brown	Loose	Top soil (grass) surface 0-2.5': SILTY SAND, some gravel some clay	SM	ND	Dry
2						Medium Dense			ND	
3						Stiff	2.5-3.5': SILTY CLAY	CL	ND	Moist
4						Loose	3.5-5.5': Medium SAND some gravel	SP	ND ND	
5										
6		S-2	Macrocore	85	Light Brown		5.5-8.0': Medium to coarse SAND and GRAVEL, some cobbles	SW	ND	Dry
7										
8										

End of boring @ 8 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 3.5-4' SVOC/Metals/pH/Gamma Spec collected @ 0-4'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface
OEPA spilt for Alpha Spec..

BORING ID: SB-11

URS

GEOPROBE BORING LOG

BORING NO:	SB-12
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	06-Jun-02
DATE FINISHED:	06-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE					CAS.	SAMPLER	CORE	TUBE
DATE	TIME	LEVEL	TYPE	TYPE		Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
1		S-1	Macrocore	75	Brown	Loose	Top soil (grass) surface 0-2.0': SILTY SAND, some gravel, trace clay	SM	ND	Dry
2						Medium to Dense	2.0-4.5': SILTY SAND, some clay, gravel, trace cobbles		ND	Moist
3										
4									ND	
5		S-2	Macrocore	50		Medium	4.5-6.5': SILTY SAND, some gravel		ND	Dry
6										
7						Loose	6.5-7.0': GRAVEL	GW	ND	
8							7.0-8.0' Fine to medium SAND and GRAVEL	SW	ND	

End of boring @ 8 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 1-2' SVOC/Metals/pH/Gamma Spec collected @ 0-4'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface
MS/MSD collected; VOC, SVOC and metals only.

BORING ID: SB-12

URS

GEOPROBE BORING LOG

BORING NO:	SB-13
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	06-Jun-02
DATE FINISHED:	06-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I

CLIENT: U.S. Army Corps of Engineers

BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE

DATE	TIME	LEVEL	TYPE	TYPE	CAS.	SAMPLER	CORE	TUBE
						Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
1		S-1	Macrocore	75	Brown	Loose	Top soil (grass) surface 0-1.2': SILTY SAND, some gravel trace clay grading to medium SAND and SILT, some gravel, clay	SM	ND	Dry
2						Medium Dense			ND	Moist
3										
4										
5		S-2	Macrocore	75					ND	
6					Tan	Loose	5.0-8.0': Medium to coarse SAND and GRAVEL, trace cobbles	SW	ND	Dry
7										
8										

End of boring @ 8 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 0-1' SVOC/Metals/pH/Gamma Spec collected @ 0-4'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-13

URS

GEOPROBE BORING LOG

BORING NO:	SB-14
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	06-Jun-02
DATE FINISHED:	06-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT:	Dayton Unit I
CLIENT:	U.S. Army Corps of Engineers
BORING CONTRACTOR:	Bowser-Morner Drilling

GROUNDWATER: NE					CAS.	SAMPLER	CORE	TUBE
DATE	TIME	LEVEL	TYPE	TYPE		Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	Moist
1		S-1	Macrocore	65	Brown	Loose	Top soil (grass) surface 0-1.5': SILTY SAND and fine GRAVEL	SM	ND	Dry
2						Dense	trace clay		ND	Moist
3						Medium	2.0-5.0': SILTY SAND, some gravel		ND	Dry
4										
5		S-2	Macrocore	75					ND	
6					Tan	Loose	5.0-8.0': Medium to coarse SAND and gravel, some cobbles	SP	ND	
7										
8										

End of boring @ 8 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 2-3' SVOC/Metals/pH/Gamma Spec collected @ 0-4'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-14

URS

GEOPROBE BORING LOG

BORING NO:	SB-15
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	06-Jun-02
DATE FINISHED:	06-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2-Inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
1		S-1	Macrocore	50	Brown	Medium to Loose	Top soil (grass) surface 0-1.5': SILTY SAND, some gravel, trace coal	SM	ND	Dry
2, 3, 4							1.5-5.0': Medium to coarse SAND some gravel	SW	ND	
5		S-2	Macrocore	50		Loose			ND	
6						Soft	5.0-6.0': SILTY CLAY, trace fine rounded gravel	CL	ND	Moist to wet
7						Medium Stiff	trace sand		ND	Moist
8					White Tan		7.0-8.0': CLAY and GRAVEL	GC	ND	

End of boring @ 8 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 2-3' SVOC/Metals/pH/Gamma Spec collected @ 0-4'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface
Blind DUP collected here (BD-02)

BORING ID: SB-15

URS

GEOPROBE BORING LOG

BORING NO:	SB-16
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	06-Jun-02
DATE FINISHED:	06-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE

DATE	TIME	LEVEL	TYPE	TYPE	CAS.	SAMPLER	CORE	TUBE
						Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
1					Brown	Loose	Top soil (grass) surface 0-1.5': SILTY SAND, some gravel	SM	ND	Dry
2		S-1	Macrocore	70		Loose Soft	1.0-7.5': Fine to medium SAND, some fine rounded gravel	SW	ND	
3										
4										
5									ND	
6		S-2	Macrocore	75						
7										
8						Medium	7.5-8.0': SILTY SAND some clay, wood	SM	ND	

End of boring @ 8 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 4-5' SVOC/Metals/pH/Gamma Spec collected @ 4-8'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-16

URS

GEOPROBE BORING LOG

BORING NO:	SB-17
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	06-Jun-02
DATE FINISHED:	06-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE					CAS.	SAMPLER	CORE	TUBE
DATE	TIME	LEVEL	TYPE	TYPE		Macrocore		
				DIA.		2-Inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
1		S-1	Macrocore	80	Brown	Medium	Top soil (grass) surface 0-1.5': SILTY SAND and fine rounded gravel	SM	ND	Dry
2, 3						Stiff	1.0-3.5': SILTY CLAY, some gravel, trace fine sand	CL	ND	
4						Loose	3.5-8.0': Fine to medium SAND and GRAVEL, some cobbles	SW	ND	
5, 6, 7, 8		S-2	Macrocore	80					ND	

End of boring @ 8 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 3-4' SVOC/Metals/pH/Gamma Spec collected @ 0-4'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-17

URS

GEOPROBE BORING LOG

BORING NO:	SB-18
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	06-Jun-02
DATE FINISHED:	06-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE					CAS.	SAMPLER	CORE	TUBE
DATE	TIME	LEVEL	TYPE	TYPE		Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
1, 2, 3		S-1	Macrocore	75	Brown	Medium Dense	Top soil (grass) surface 0-3.0': FILL: Fine to medium sand, and gravel some coal, brick fragments, concrete dust	---	ND	Dry
4, 5						Soft	3.0-4.0': SILTY CLAY, trace gravel	CL	ND	Moist
									ND	
6, 7		S-2	Macrocore	75		Medium Dense	5.0-7.0': Fine to medium SAND and GRAVEL, trace cobbles, coal, rock fragments	SW	ND	Dry
							7.0-7.5': Coarse gravel	GP	ND	
8										

Refusal @ 7.5 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 4-5' SVOC/Metals/pH/Gamma Spec collected @ 0-4'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface
OEPA split sample at this location

BORING ID: SB-18

URS

GEOPROBE BORING LOG

BORING NO:	SB-19
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Grassy Area
GROUND ELEVATION	NA
DATE STARTED:	06-Jun-02
DATE FINISHED:	06-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE					CAS.	SAMPLER	CORE	TUBE
DATE	TIME	LEVEL	TYPE	TYPE		Macrocore		
				DIA.		2-Inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
1		S-1	Macrocore	85	Brown	Medium Dense	Top soil (grass) surface 0-1.0': SANDY SILT and GRAVEL, some coal	SM	ND	Dry
2						Stiff	1.0-3.0': CLAYEY SILT, some gravel, trace sand, coal	ML	ND	
3						Loose	3.0-8.0': Medium to coarse SAND and gravel grading to fine to medium SAND and GRAVEL, some cobbles	SW	ND	
4										
5		S-2	Macrocore	50					ND	
6										
7					White					
8										

End of boring @ 8.0 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 0-1' SVOC/Metals/pH/Gamma Spec collected @ 0-4'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-19

URS

GEOPROBE BORING LOG

BORING NO:	SB-20
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Asphalt/Bldg. 8 Area
GROUND ELEVATION	NA
DATE STARTED:	04-Jun-02
DATE FINISHED:	04-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE

DATE	TIME	LEVEL	TYPE	TYPE	CAS.	SAMPLER	CORE	TUBE
						Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	STRATA	SAMPLE NO.	SAMPLE TYPE	SAMPLE REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
1		S-1	Macrocore	90	Light Grey	Loose	Asphalt Surface 0-2.0': FILL: sub-base gravel and sand	---	ND	Dry
2					Black		- coal some gravel		ND	
3					Brown	Stiff	2.0-4.0': SILTY CLAY and GRAVEL grading to SANDY SILT and GRAVEL (slight moisture)	GC/ GM		
4									ND	
5		S-2	Macrocore	90	Brown to Light Brown	Loose	4.0-8.0': Medium to coarse SAND and gravel grading to fine to medium SAND, and GRAVEL, trace cobbles	SW	ND	
6										
7										
8										

End of boring @ 8.0 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 4-5' SVOC/Metals/pH/Gamma Spec collected @4-8'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-20

URS

GEOPROBE BORING LOG

BORING NO:	SB-21
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Asphalt/Bldg. 8 Area
GROUND ELEVATION	NA
DATE STARTED:	04-Jun-02
DATE FINISHED:	04-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE					CAS.	SAMPLER	CORE	TUBE
DATE	TIME	LEVEL	TYPE	TYPE		Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
1					Grey Black	Loose	Asphalt Surface 0-1.4': FILL; gravel, sand, and brick	---	ND	Dry
2		S-1	Macrocore	90	Brown	Stiff	1.4-2.0': SILTY CLAY	CL	ND	
3						Loose	2.0-4.0': coarse SAND and GRAVEL	SP	ND	
4										
5							4.0-8.0': Medium to coarse SAND, trace gravel (4-5') grading to fine to medium SAND, GRAVEL, and COBBLES	SW	ND	
6		S-2	Macrocore	75						
7										
8										

End of boring @ 8.0 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
VOC sample collected @ 1-2' SVOC/Metals/pH/Gamma Spec collected @0-4'
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-21

URS

GEOPROBE BORING LOG

BORING NO:	SB-22
SHEET:	1 of 2
JOB NO.:	11171419.00000
BORING LOCATION:	Landfill E
GROUND ELEVATION:	NA
DATE STARTED:	04-Jun-02
DATE FINISHED:	04-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE

DATE	TIME	LEVEL	TYPE	TYPE	CAS.	SAMPLER	CORE	TUBE
						Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	STRATA	SAMPLE NO.	SAMPLE TYPE	SAMPLE REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	Sample Interval	REMARKS PID	REMARKS Moist
2		S-1	Macrocore	60	Light Brown	Loose to Dense	0-2.0': FILL: fine sand, some pea gravel and coal (1-2', black), some clayey silt	---	VOC@ 1-2' Other @ 0-4'	ND	Dry
4						Stiff	2.0-4.0': CLAY, some silt, gravel	CL			
6		S-2	Macrocore	75		Loose	4.0-15.5': Medium to coarse SAND some gravel	SW		ND	
8											
10		S-3	Macrocore	75					VOC @ 9-10' Other @8-16'	ND	
12											
14		S-4	Macrocore	80						ND	
16							15.5-16.0': coarse SAND	SP			

Boring continues on page 2

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
"Other": SVOC/Metals/pH/Gamma Spec
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-22

URS

GEOPROBE BORING LOG

BORING NO:	SB-22
SHEET:	2 of 2
JOB NO.:	11171419.00000
BORING LOCATION:	Landfill E
GROUND ELEVATION:	NA
DATE STARTED:	04-Jun-02
DATE FINISHED:	04-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE

DATE	TIME	LEVEL	TYPE	TYPE	CAS.	SAMPLER	CORE	TUBE
						Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	STRATA	SAMPLE NO.	SAMPLE TYPE	SAMPLE REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	Sample Interval	REMARKS PID	REMARKS Moist
					Light Brown	Loose	16.0-17.0': Coarse SAND	SP		ND	Dry
18		S-5	Macrocore	75			17.0-26.0': Medium to coarse SAND some gravel	SW			
20											
22		S-6	Macrocore	75					VOC @ 24-25' Other @20-24'	ND	
24											
26		S-7	Macrocore	60						ND	
							26.0-28.0': GRAVEL, some medium to coarse sand	GW			Wet
28											

End of boring @ 28 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
Other': SVOC/Metals/pH/Gamma Spec
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-22

URS

GEOPROBE BORING LOG

BORING NO:	SB-23
SHEET:	1 of 2
JOB NO.:	11171419.00000
BORING LOCATION:	Landfill E
GROUND ELEVATION:	NA
DATE STARTED:	04-Jun-02
DATE FINISHED:	04-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE

DATE	TIME	LEVEL	TYPE	TYPE	CAS.	SAMPLER	CORE	TUBE
						Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	STRATA	SAMPLE NO.	SAMPLE TYPE	SAMPLE REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	Sample Interval	REMARKS PID	REMARKS Moist
2		S-1	Macrocore	50	Brown Tan	Not Logged	0-1.8': FILL: fine sand, some gravel, grading to silty clay, some gravel	---	VOC@ 1-2' Other @ 0-8'	3.2 ppm	Dry
4							1.8-4.0': Coarse SAND and GRAVEL	SP			
6		S-2	Macrocore	75			4.0-24.0': Medium to coarse SAND some gravel, some cobbles	SW		ND	
8											
10		S-3	Macrocore	75					VOC @ 14-15' Other @12-20'	ND	
12											
14		S-4	Macrocore	75						ND	
16											

Boring continues on page 2

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
"Other": SVOC/Metals/pH/Gamma Spec
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-23

URS

GEOPROBE BORING LOG

BORING NO:	SB-23
SHEET:	2 of 2
JOB NO.:	11171419.00000
BORING LOCATION:	Landfill E
GROUND ELEVATION:	NA
DATE STARTED:	04-Jun-02
DATE FINISHED:	04-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I
CLIENT: U.S. Army Corps of Engineers
BORING CONTRACTOR: Bowser-Morner Drilling
GROUNDWATER: NE

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		

* POCKET PENETROMETER READING

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	Sample Interval	REMARKS PID	Moist
18		S-5	Macrocore	80	Brown Tan	Not Logged	(continued from 4.0' bgs) Medium to coarse SAND some gravel, some cobbles	SW		ND	Dry
20											
22		S-6	Macrocore	35	Brown				VOC @ 25-26' Other @20-28'	ND	
24											
26		S-7	Macrocore	50			24.0-28.0': Coarse SAND and gravel	SP		ND	Moist Wet at 25'
28											

End of boring @ 28 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
Other': SVOC/Metals/pH/Gamma Spec
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface

BORING ID: SB-23

URS

GEOPROBE BORING LOG

BORING NO:	SB-24
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Area D
GROUND ELEVATION:	NA
DATE STARTED:	06-Jun-02
DATE FINISHED:	06-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT:	Dayton Unit I
CLIENT:	U.S. Army Corps of Engineers
BORING CONTRACTOR:	Bowser-Morner Drilling

GROUNDWATER					CAS.	SAMPLER	CORE	TUBE
DATE	TIME	LEVEL	TYPE	TYPE		Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	Sample Interval	REMARKS PID	REMARKS Moist
1		S-1	Macrocore	60	Brown	Loose	Topsoil surface 0-3.5': FILL: fine to medium sand, some coal	---	VOC@ 1-2' Other @ 0-4'	ND	Dry
2					Tan White		-some concrete fragments			ND	
3											
4					Black		3.5-4.0': COAL some sand			ND	
5		S-2	Macrocore	80	Brown	Very Loose	4.0-6.0': SANDY SILT, some fine rounded gravel	SM		ND	Moist to Wet
6											
7						Stiff	6.0-7.0': CLAYEY SILT, trace gravel	ML	VOC @ 6-7' Other @4-8'	ND	Moist
8						Hard	7.0-8.0': SILTY SAND and GRAVEL	SW		ND	

End of boring @ 8.0 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
"Other": SVOC/Metals/pH/Gamma Spec
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface
OEPA split (4-8') for Alpha Spec.

BORING ID: SB-24

URS

GEOPROBE BORING LOG

BORING NO:	SB-25
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Area C
GROUND ELEVATION:	NA
DATE STARTED:	06-Jun-02
DATE FINISHED:	06-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT: Dayton Unit I

CLIENT: U.S. Army Corps of Engineers

BORING CONTRACTOR: Bowser-Morner Drilling

GROUNDWATER: NE

DATE	TIME	LEVEL	TYPE	TYPE	CAS.	SAMPLER	CORE	TUBE
						Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		

* POCKET PENETROMETER READING

DEPTH FEET	STRATA	SAMPLE NO.	SAMPLE TYPE	SAMPLE REC%	DESCRIPTION COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	Sample Interval	REMARKS PID	REMARKS Moist
1		S-1	Macrocore	60	Brown	Medium Dense	Top soil (grass) surface 0-1.5': FILL: fine to medium sand and gravel, some silt	---	VOC@ 2-3' Other @ 0-4'	ND	Dry
2					White	Loose Hard	1.5-2.0':Concrete sub-base			ND	
3					Brown	Medium Dense to Very Dense	2.0-3.0': FILL: fine to medium sand, gravel, brick and coal			ND	Moist
							3.0-3.5': Concrete sub-base			ND	
4							3.5-8.0': SILTY SAND, some gravel some coal	SM		ND	
5		S-2	Macrocore	80		Loose				ND	
6											
7						Dense			VOC @ 7-8' Other @4-8'		
8						Very Dense					

End of boring @ 8.0 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.

"Other": SVOC/Metals/pH/Gamma Spec

NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million

bgs = below ground surface

OEPA split for Alpha Spec.

BORING ID: SB-25

URS

GEOPROBE BORING LOG

BORING NO:	SB-26
SHEET:	1 of 1
JOB NO.:	11171419.00000
BORING LOCATION:	Area B
GROUND ELEVATION:	NA
DATE STARTED:	06-Jun-02
DATE FINISHED:	06-Jun-02
DRILLER:	B. Kirkpatrick
GEOLOGIST:	D. Sheppard
REVIEWED BY:	D. Lenhardt

PROJECT:	Dayton Unit I
CLIENT:	U.S. Army Corps of Engineers
BORING CONTRACTOR:	Bowser-Morner Drilling
GROUNDWATER:	NE

DATE	TIME	LEVEL	TYPE	TYPE	CAS.	SAMPLER	CORE	TUBE
						Macrocore		
				DIA.		2-inch		
				LEN.		4-foot		
				LINER		Acetate		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	SAMPLE NO.	SAMPLE TYPE	SAMPLE REC%	DESCRIPTION COLOR	DESCRIPTION CONSISTENCY HARDNESS	DESCRIPTION MATERIAL DESCRIPTION	DESCRIPTION USCS	Sample Interval	REMARKS PID	REMARKS Moist
1		S-1	Macrocore	60	Brown	Medium Dense	Top soil (grass) surface 0-2.5': FILL: fine to medium sand, silt and gravel	---	VOC@ 2-3' Other @ 0-4'	ND	Dry
2					Black	Loose	(1.5-2.5': coal, some gravel)			ND	
3					Brown	Hard	2.5-3.5': Medium SAND, some gravel, silt	SP		ND	
4					White	Loose	3.5-8.0': Medium to coarse SAND and GRAVEL grading to medium to coarse SAND and COBBLES	SW		ND	
5		S-2	Macrocore	80						ND	
6									VOC @ 7-8' Other @4-8'		
7											
8											

End of boring @ 8.0 feet bgs

COMMENTS: Macrocore sampler advanced with a truck-mounted Geoprobe GH-40 direct push drill rig and dual tube penetration system.
"Other": SVOC/Metals/pH/Gamma Spec
NA = Not Applicable ND = Not Detected NE = Not Encountered ppm = parts per million
bgs = below ground surface
OEPA split for Alpha Spec.

BORING ID: SB-26

APPENDIX B

FIELD SAMPLING REPORTS

FIELD SAMPLING REPORT

URS
282 Delaware Avenue
Buffalo, New York 14202
(716) 856-5636

LOCATION: DAYTON UNIT I PROJECT NO.: 05-35854.01

SITE: CB-01

SAMPLE INFORMATION

MATRIX: SOIL SAMPLE ID: D1-CB01-01B/0-0.5

SAMPLING METHOD: MANUAL GRAB DUP.REP. OF:

BEGINNING DEPTH: 0-6" MATRIX SPIKE/MATRIX SPIKE DUPLICATE

END DEPTH: 6" YES (X) NO ( )

GRAB (X) VOC COMPOSITE (X) TCL SVOC TAL METALS PH / GAMMA SPEC DATE: 6-5-02 TIME: 09:45

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	EXTRACTION METHOD	ANALYTICAL	ANALYSIS
		SEE	CHAIN	OF CU	STODY (ATTACHED)

NOTABLE OBSERVATIONS

PID READINGS	SAMPLE CHARACTERISTICS	MISCELLANEOUS
1st ND	COLOR: BROWN	NaI = 7850 CPM
2nd	ODOR: NONE	
	OTHER: MOIST W/ VEGETATION	

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ___ WIND DIRECTION SE 10-20 MPH AMBIENT TEMP. 80°F

SHIPMENT VIA: FED-X X HAND DELIVER ___ COURIER ___ OTHER ___

SHIPPED TO: STL ST. LOUIS

COMMENTS: SED ~ 10" DEEP

SAMPLER: DJS OBSERVER: ___

MATRIX TYPE CODES		SAMPLING METHOD CODES	
DC = DRILL CUTTINGS	SL = SLUDGE	B = BAILER	G = GRAB
WG = GROUND WATER	SO = SOIL	BR = BRASS RING	HA = HAND AUGER
LH = HAZARDOUS LIQUID WASTE	GS = SOIL GAS	CS = COMPOSITE SAMPLE	H = HOLLOW STEM AUGER
SH = HAZARDOUS SOLID WASTE	WS = SURFACE WATER	C = CONTINUOUS FLIGHT AUGER	HP = HYDRO PUNCH
SE = SEDIMENT	SW = SWAP/WIPE	DT = DRIVEN TUBE	SS = SPLIT SPOON
		W = SWAB/WIPE	SP = SUBMERSIBLE PUMP

FIELD SAMPLING REPORT

URS
282 Delaware Avenue
Buffalo, New York 14202
(716) 856-5636

LOCATION: DAYTON UNIT I PROJECT NO.: 05-35854.01

SITE: CB-02

SAMPLE INFORMATION

MATRIX: SOIL SAMPLE ID: D1-CB02-01B/0-0.5

SAMPLING METHOD: MANUAL GRAB DUP.REP. OF: QA SPLIT

BEGINNING DEPTH: 0 MATRIX SPIKE/MATRIX SPIKE DUPLICATE

END DEPTH: 6" YES ( ) NO (X)

GRAB (X) VOC COMPOSITE (X) TCL SVOC TAL METALS pH/GAMMA SPEC DATE: 6-5-02 TIME: 10:00

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	EXTRACTION METHOD	ANALYTICAL	ANALYSIS
		SEE ATTACHED CHAIN OF CUSTODY			

NOTABLE OBSERVATIONS

PID READINGS	SAMPLE CHARACTERISTICS	MISCELLANEOUS
1st ND	COLOR: BROWN	NAI = 6590 cpm
2nd	ODOR: NONE	
	OTHER: MOIST W/VEGETATION	

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ___ WIND DIRECTION Se 10-20mph AMBIENT TEMP. 80°F

SHIPMENT VIA: FED-X X HAND DELIVER ___ COURIER ___ OTHER ___

SHIPPED TO: STL ST LOUIS (QA SPLIT TO NRL-USACE LAB)

COMMENTS: SED ~ 1' DEEP

SAMPLER: DJS OBSERVER: ___

MATRIX TYPE CODES		SAMPLING METHOD CODES	
DC = DRILL CUTTINGS	SL = SLUDGE	B = BAILER	G = GRAB
WG = GROUND WATER	SO = SOIL	BR = BRASS RING	HA = HAND AUGER
LH = HAZARDOUS LIQUID WASTE	GS = SOIL GAS	CS = COMPOSITE SAMPLE	H = HOLLOW STEM AUGER
SH = HAZARDOUS SOLID WASTE	WS = SURFACE WATER	C = CONTINUOUS FLIGHT AUGER	HP = HYDRO PUNCH
SE = SEDIMENT	SW = SWAP/WIPE	DT = DRIVEN TUBE	SS = SPLIT SPOON
		W = SWAB/WIPE	SP = SUBMERSIBLE PUMP

FIELD SAMPLING REPORT

URS
282 Delaware Avenue
Buffalo, New York 14202
(716) 856-5636

LOCATION: DAYTON UNIT I PROJECT NO.: 05-35854.01

SITE: CB-03

SAMPLE INFORMATION

MATRIX: SEDIMENT SAMPLE ID: D1-CB03-01B/0-1

SAMPLING METHOD: MANUAL GRAB DUP.REP. OF:

BEGINNING DEPTH: 0 MATRIX SPIKE/MATRIX SPIKE DUPLICATE

END DEPTH: 12" YES ( ) NO (X)

GRAB (X) TCL VOC COMPOSITE (X) TCL SVOC TAL METAL PH/GAMMA SPEC DATE: 6-4-02 TIME: 11:00

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	EXTRACTION METHOD	ANALYTICAL	ANALYSIS
		SEE ATTACHED CHAIN OF CUSTODY			

NOTABLE OBSERVATIONS

PID READINGS	SAMPLE CHARACTERISTICS	MISCELLANEOUS
1st ND	COLOR: BLACK	NaI = 7074 cpm
2nd	ODOR: DECAY	
	OTHER: SATURATED W/VEGETATION	

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ___ WIND DIRECTION SE 10-20 MPH AMBIENT TEMP. 80°F

SHIPMENT VIA: FED-X X HAND DELIVER ___ COURIER ___ OTHER ___

SHIPPED TO: STL ST LOUIS

COMMENTS: COLLECTED FROM DRY WELL - LARGE CHAMBER W/IN-EFF PIPES.

SAMPLER: DJS OBSERVER: ___

MATRIX TYPE CODES		SAMPLING METHOD CODES	
DC = DRILL CUTTINGS	SL = SLUDGE	B = BAILER	G = GRAB
WG = GROUND WATER	SO = SOIL	BR = BRASS RING	HA = HAND AUGER
LH = HAZARDOUS LIQUID WASTE	GS = SOIL GAS	CS = COMPOSITE SAMPLE	H = HOLLOW STEM AUGER
SH = HAZARDOUS SOLID WASTE	WS = SURFACE WATER	C = CONTINUOUS FLIGHT AUGER	HP = HYDRO PUNCH
SE = SEDIMENT	SW = SWAP/WIPE	DT = DRIVEN TUBE	SS = SPLIT SPOON
		W = SWAB/WIPE	SP = SUBMERSIBLE PUMP

FIELD SAMPLING REPORT

URS
282 Delaware Avenue
Buffalo, New York 14202
(716) 856-5636

LOCATION: DAYTON UNIT I PROJECT NO.: 05-35854.01

SITE: DW-01

SAMPLE INFORMATION

MATRIX: SOIL SAMPLE ID: D2-DW01-01B/0-0.5

SAMPLING METHOD: MANUAL GRAB DUP.REP. OF:

BEGINNING DEPTH: 0 MATRIX SPIKE/MATRIX SPIKE DUPLICATE

END DEPTH: 6" YES ( ) NO (X)

GRAB (X) TCL VOC COMPOSITE (X TCL SVOC, TAL METALS, TH/GAMMA SPEC.) DATE: 6.5.02 TIME: 11:45

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	EXTRACTION METHOD	ANALYTICAL	ANALYSIS
		SEE ATTACHED CHAIN OF CUSTODY			

NOTABLE OBSERVATIONS

PID READINGS	SAMPLE CHARACTERISTICS	MISCELLANEOUS
1st ND	COLOR: BR-BLK	N+I = 2934 CPM
2nd	ODOR: NONE	
	OTHER: MOIST SILTY SAND	

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ___ WIND DIRECTION SE 10-20 MPH AMBIENT TEMP. 80°F

SHIPMENT VIA: FED-X X HAND DELIVER ___ COURIER ___ OTHER ___

SHIPPED TO: STL ST. LOUIS

COMMENTS:

SAMPLER: DJS OBSERVER:

MATRIX TYPE CODES		SAMPLING METHOD CODES	
DC = DRILL CUTTINGS	SL = SLUDGE	B = BAILER	G = GRAB
WG = GROUND WATER	SO = SOIL	BR = BRASS RING	HA = HAND AUGER
LH = HAZARDOUS LIQUID WASTE	GS = SOIL GAS	CS = COMPOSITE SAMPLE	H = HOLLOW STEM AUGER
SH = HAZARDOUS SOLID WASTE	WS = SURFACE WATER	C = CONTINUOUS FLIGHT AUGER	HP = HYDRO PUNCH
SE = SEDIMENT	SW = SWAP/WIPE	DT = DRIVEN TUBE	SS = SPLIT SPOON
		W = SWAB/WIPE	SP = SUBMERSIBLE PUMP

CHAIN OF CUSTODY RECORD

URS

PROJECT NO. 05-35854.01

SITE NAME DAYTON UNIT 1

SAMPLERS (PRINT/SIGNATURE) DAVID J. SHEPPARD

LAB STL

COOLER 1 of 2

PAGE 1 of 2

DELIVERY SERVICE: FEDEX AIRBILL NO.:

TESTS: TCL VOC; TCL SVOC TAL METALS pH; GAMMA SPEC

BOTTLE TYPE AND PRESERVATIVE: ENCORE 5g 4oC; 250ml AMBER 4oC; 500ml POLY 4oC

LOCATION IDENTIFIER	DATE	TIME	COMP/GRAB	SAMPLE ID	MATRIX	TOTAL NO. # OF CONTAINERS	ENCORE 5g 4oC	250ml AMBER 4oC	500ml POLY 4oC						REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO. # (ERPIMS)
CB-Ø1	6.5.02	09:45	G/C	D1-CBØ1-Ø1B/0-0.5	SO	6	3	1	2							N1	0	0.5	-
CB-Ø1	6.5.02	09:45	G/C	D1-CBØ1-Ø1B/0-0.5MS	SO	4	3	1								MS1	0	0.5	-
CB-Ø1	6.5.02	09:45	G/C	D1-CBØ1-Ø1B/0-0.5MSD	SO	4	3	1								SD1	0	0.5	-
CB-Ø2	6.5.02	10.00	G/C	D1-CBØ2-Ø1B/0-0.5	SO	6	3	1	2							N1	0	0.5	-
CB-Ø3	6.5.02	11:00	G/C	D1-CBØ3-Ø1B/0-1	SE	6	3	1	2							N1	0	0.5	-
DW-Ø1	6.5.02	11:45	G/C	D1-~~CB~~ DWØ1-Ø1B/0-0.5	SO	6	3	1	2							N1	0	0.5	-

MATRIX CODES

AA - AMBIENT AIR; SE - SEDIMENT; SH - HAZARDOUS SOLID WASTE; SL - SLUDGE; WP - DRINKING WATER; WW - WASTE WATER; WG - GROUND WATER; SO - SOIL; DC - DRILL CUTTINGS; WL - LEACHATE; GS - SOIL GAS; WC - DRILLING WATER; WO - OCEAN WATER; WS - SURFACE WATER; WQ - WATER FIELD QC; LH - HAZARDOUS LIQUID WASTE; LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES

TB# - TRIP BLANK; SD# - MATRIX SPIKE DUPLICATE; RB# - RINSE BLANK; FR# - FIELD REPLICATE; N# - NORMAL ENVIRONMENTAL SAMPLE; MS# - MATRIX SPIKE

(# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME
	6.5.02	19:30			

SPECIAL INSTRUCTIONS

Distribution: Original accompanies shipment, copy to coordinator field files

URSF-075C/1 OF 1/CofCR/GCM

APPENDIX C

RADIOLOGICAL SCOPING SURVEY RESULTS AND RAW DATA

RADIOLOGICAL SCOPING SURVEY RESULTS DAYTON UNIT I

A radiological scoping survey performed at the Dayton Unit I site from May 13 through May 16, 2002. The survey consisted of collecting geographical coordinates using a Trimble GPS Pathfinder Pro-XRS and corresponding gamma radiation readings using a Ludlum Model 2221 Ratemeter combined with a 3-inch by 3-inch Bicron Model 3M/3/3 sodium iodide probe. The survey was performed over approximately 4-acres of the grassy area and approximately 0.082-acres of Landfill E (see attached Figure 1.)

The GPS unit and Ludlum equipment were temporarily mounted to a jogging stroller in order to maintain consistent GPS antenna height (approximately 4.5 feet) and 44-10 probe height (approximately one-foot) above the ground surface. The effective capture area of the 44-10 probe at a one-foot height above the ground surface is approximately 4 feet in diameter. The stroller was pushed at a rate of approximately 0.5 meters per second along north-south grid lines set at 3-foot intervals. Both the GPS unit and the Ludlum 2221 logged data at two-second intervals.

Daily background gamma radiation readings were established from an onsite grass-covered area near the front of the property (see figure). The average background concentration for this survey was determined to be approximately 16,600 counts per minute (cpm). The results for each area are shown in Figure 1 and discussed below.

Grassy Area

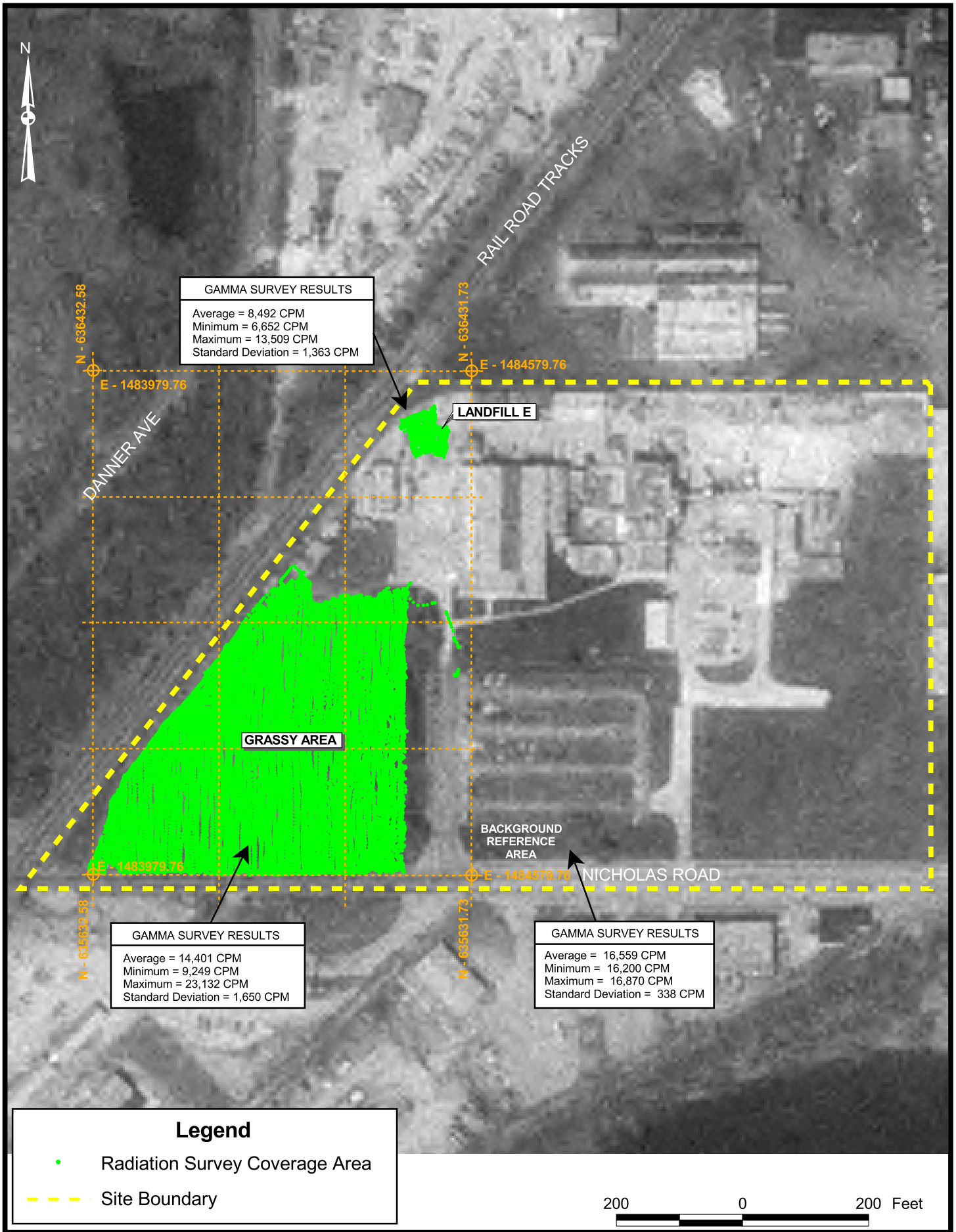
In the 4-acre grassy areas, 22,535 gamma radiation readings were collected. The average gamma radiation reading was 14,401 cpm. The maximum reading was 23,132 cpm and the minimum reading was 9,249 cpm. No readings exceeded twice background; therefore no additional biased soil sample locations were selected based on the results of this survey.

Landfill E

In the approximate 0.082-acre Landfill E area 902 gamma radiation readings were collected. The average gamma radiation reading was 8,492 cpm. The maximum reading was 13,509 cpm and

the minimum reading was 6,652 cpm. No readings exceeded twice background; therefore no additional biased soil sample locations were selected based on the results of this survey.

On the basis of this radiological scoping survey, which provided 100 percent coverage over the grassy area and Landfill E, no areas were detected onsite with significantly elevated gamma radiation levels. Therefore, the only biased soil samples collected during the next phase of the investigation were those shown in the Field Sampling Plan, based on historical information and/or natural site features (e.g., low-lying areas.)



URS

DAYTON UNIT I
RADIOLOGICAL SCOPING SURVEY BOUNDARIES AND RESULTS

FIGURE 1

J:\35854.01\db\Gis\unit1.apr RAD LOCATION W/COORDS
9/18/2002

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7344	-84.2210	10442.00
39.7344	-84.2210	10311.00
39.7344	-84.2210	10174.00
39.7344	-84.2210	10462.00
39.7344	-84.2210	10509.00
39.7344	-84.2210	10394.00
39.7344	-84.2210	10159.00
39.7344	-84.2210	9977.00
39.7344	-84.2210	9567.00
39.7344	-84.2210	9141.00
39.7344	-84.2210	9067.00
39.7344	-84.2210	8932.00
39.7344	-84.2210	8740.00
39.7344	-84.2210	8757.00
39.7344	-84.2210	8741.00
39.7344	-84.2210	8555.00
39.7344	-84.2210	8380.00
39.7344	-84.2210	8314.00
39.7344	-84.2210	8279.00
39.7344	-84.2210	8199.00
39.7344	-84.2210	8239.00
39.7344	-84.2210	8207.00
39.7344	-84.2210	8152.00
39.7344	-84.2210	7997.00
39.7344	-84.2210	7917.00
39.7344	-84.2210	7873.00
39.7344	-84.2210	7913.00
39.7344	-84.2210	7923.00
39.7344	-84.2210	8157.00
39.7344	-84.2210	7851.00
39.7344	-84.2210	7790.00
39.7344	-84.2210	7887.00
39.7344	-84.2210	7708.00
39.7344	-84.2210	7676.00
39.7345	-84.2210	7597.00
39.7345	-84.2210	7714.00
39.7345	-84.2210	7778.00
39.7345	-84.2210	7926.00
39.7345	-84.2210	7965.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2217	15086.00
39.7331	-84.2218	15043.00
39.7331	-84.2218	15097.00
39.7331	-84.2218	15084.00
39.7331	-84.2218	15325.00
39.7331	-84.2218	15179.00
39.7331	-84.2218	15059.00
39.7331	-84.2218	15063.00
39.7331	-84.2218	14822.00
39.7332	-84.2217	14794.00
39.7332	-84.2218	14708.00
39.7332	-84.2217	14373.00
39.7332	-84.2217	14050.00
39.7332	-84.2217	14239.00
39.7332	-84.2217	14145.00
39.7332	-84.2217	14051.00
39.7332	-84.2217	13975.00
39.7333	-84.2217	14015.00
39.7333	-84.2217	14100.00
39.7333	-84.2217	13954.00
39.7333	-84.2217	13839.00
39.7333	-84.2217	13833.00
39.7333	-84.2217	13869.00
39.7333	-84.2217	14142.00
39.7333	-84.2217	14086.00
39.7333	-84.2217	14098.00
39.7333	-84.2217	14052.00
39.7333	-84.2217	14077.00
39.7334	-84.2217	14066.00
39.7334	-84.2217	13944.00
39.7334	-84.2217	13851.00
39.7334	-84.2217	13784.00
39.7334	-84.2217	13886.00
39.7334	-84.2217	13987.00
39.7334	-84.2217	13658.00
39.7334	-84.2217	13357.00
39.7334	-84.2217	13339.00
39.7334	-84.2217	13261.00
39.7335	-84.2217	13096.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7345	-84.2210	7812.00
39.7345	-84.2210	7779.00
39.7345	-84.2210	7803.00
39.7345	-84.2210	7715.00
39.7345	-84.2210	7578.00
39.7344	-84.2210	7660.00
39.7345	-84.2210	7480.00
39.7344	-84.2210	7445.00
39.7344	-84.2210	7456.00
39.7344	-84.2210	7433.00
39.7344	-84.2210	7381.00
39.7344	-84.2210	7312.00
39.7344	-84.2210	7338.00
39.7344	-84.2210	7459.00
39.7344	-84.2210	7643.00
39.7344	-84.2210	7455.00
39.7344	-84.2210	7577.00
39.7344	-84.2210	7988.00
39.7344	-84.2210	8400.00
39.7344	-84.2210	8468.00
39.7344	-84.2210	8514.00
39.7344	-84.2210	8283.00
39.7344	-84.2210	8194.00
39.7344	-84.2210	8067.00
39.7344	-84.2210	7896.00
39.7344	-84.2210	7697.00
39.7344	-84.2210	7606.00
39.7344	-84.2210	7573.00
39.7345	-84.2210	7460.00
39.7345	-84.2210	7444.00
39.7345	-84.2210	7487.00
39.7345	-84.2210	7548.00
39.7345	-84.2210	7512.00
39.7344	-84.2210	7372.00
39.7344	-84.2210	7300.00
39.7344	-84.2210	7167.00
39.7344	-84.2210	7291.00
39.7344	-84.2210	7013.00
39.7344	-84.2210	7031.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2217	12877.00
39.7335	-84.2217	12916.00
39.7335	-84.2217	13305.00
39.7335	-84.2217	13433.00
39.7335	-84.2217	13279.00
39.7335	-84.2217	13224.00
39.7335	-84.2217	13236.00
39.7335	-84.2217	13169.00
39.7335	-84.2217	13047.00
39.7335	-84.2217	13170.00
39.7335	-84.2217	13207.00
39.7335	-84.2217	13151.00
39.7335	-84.2217	13023.00
39.7335	-84.2217	12989.00
39.7335	-84.2217	12821.00
39.7335	-84.2217	12798.00
39.7335	-84.2217	12742.00
39.7335	-84.2217	12869.00
39.7335	-84.2217	12721.00
39.7335	-84.2217	13015.00
39.7335	-84.2217	13013.00
39.7335	-84.2217	13243.00
39.7335	-84.2217	13293.00
39.7335	-84.2217	13421.00
39.7335	-84.2217	13583.00
39.7335	-84.2217	13463.00
39.7335	-84.2217	13482.00
39.7335	-84.2217	13355.00
39.7335	-84.2217	13231.00
39.7335	-84.2217	13236.00
39.7335	-84.2217	13141.00
39.7335	-84.2217	13170.00
39.7335	-84.2217	13001.00
39.7335	-84.2217	13013.00
39.7335	-84.2217	13099.00
39.7335	-84.2217	13257.00
39.7335	-84.2217	13257.00
39.7335	-84.2217	13259.00
39.7335	-84.2217	13195.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7344	-84.2210	7192.00
39.7344	-84.2210	7367.00
39.7344	-84.2210	7437.00
39.7344	-84.2210	7684.00
39.7344	-84.2210	7711.00
39.7343	-84.2210	7927.00
39.7344	-84.2210	7977.00
39.7344	-84.2210	8038.00
39.7344	-84.2210	7859.00
39.7344	-84.2210	7681.00
39.7344	-84.2210	7709.00
39.7344	-84.2210	7615.00
39.7344	-84.2210	7599.00
39.7344	-84.2210	7387.00
39.7344	-84.2210	7046.00
39.7344	-84.2210	7037.00
39.7345	-84.2210	7005.00
39.7345	-84.2210	7071.00
39.7345	-84.2210	7033.00
39.7345	-84.2210	7047.00
39.7345	-84.2210	7045.00
39.7345	-84.2210	7026.00
39.7345	-84.2210	7201.00
39.7345	-84.2210	7180.00
39.7344	-84.2210	7078.00
39.7344	-84.2210	6939.00
39.7344	-84.2210	6932.00
39.7344	-84.2210	6979.00
39.7344	-84.2210	7045.00
39.7344	-84.2210	7234.00
39.7344	-84.2210	7362.00
39.7344	-84.2210	7355.00
39.7344	-84.2210	7423.00
39.7344	-84.2210	7278.00
39.7344	-84.2210	7237.00
39.7344	-84.2210	7288.00
39.7344	-84.2210	7399.00
39.7344	-84.2210	7294.00
39.7344	-84.2210	7367.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2217	13169.00
39.7335	-84.2217	13425.00
39.7335	-84.2217	13322.00
39.7335	-84.2217	13331.00
39.7335	-84.2217	13213.00
39.7335	-84.2217	13193.00
39.7335	-84.2217	13361.00
39.7335	-84.2217	13164.00
39.7335	-84.2217	13236.00
39.7335	-84.2217	13107.00
39.7335	-84.2217	12928.00
39.7335	-84.2217	12958.00
39.7335	-84.2217	12835.00
39.7335	-84.2217	12853.00
39.7335	-84.2217	13033.00
39.7335	-84.2217	13206.00
39.7335	-84.2217	13185.00
39.7335	-84.2217	13185.00
39.7335	-84.2217	13319.00
39.7335	-84.2217	13317.00
39.7335	-84.2217	13159.00
39.7335	-84.2217	13248.00
39.7335	-84.2217	13348.00
39.7335	-84.2217	13269.00
39.7335	-84.2217	13158.00
39.7335	-84.2217	13263.00
39.7335	-84.2217	13189.00
39.7335	-84.2217	13270.00
39.7335	-84.2217	13316.00
39.7335	-84.2217	13305.00
39.7335	-84.2217	13102.00
39.7335	-84.2217	13037.00
39.7335	-84.2217	12973.00
39.7335	-84.2217	13099.00
39.7335	-84.2217	13187.00
39.7335	-84.2217	13665.00
39.7335	-84.2217	13717.00
39.7335	-84.2217	13518.00
39.7335	-84.2217	13553.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7344	-84.2210	7355.00
39.7344	-84.2210	7310.00
39.7344	-84.2210	7510.00
39.7344	-84.2210	7488.00
39.7344	-84.2210	7327.00
39.7344	-84.2210	7253.00
39.7344	-84.2210	7073.00
39.7344	-84.2210	7203.00
39.7345	-84.2210	7165.00
39.7345	-84.2210	7021.00
39.7345	-84.2210	6922.00
39.7345	-84.2210	7254.00
39.7345	-84.2210	7247.00
39.7345	-84.2210	7323.00
39.7344	-84.2210	7179.00
39.7344	-84.2210	7277.00
39.7344	-84.2210	7321.00
39.7344	-84.2210	7288.00
39.7344	-84.2210	7112.00
39.7344	-84.2210	6900.00
39.7344	-84.2210	7036.00
39.7344	-84.2210	6970.00
39.7344	-84.2210	7117.00
39.7344	-84.2210	7206.00
39.7344	-84.2210	7309.00
39.7344	-84.2210	7501.00
39.7344	-84.2210	7425.00
39.7344	-84.2210	7312.00
39.7344	-84.2210	7273.00
39.7344	-84.2210	7252.00
39.7344	-84.2210	7136.00
39.7344	-84.2210	7207.00
39.7344	-84.2210	7244.00
39.7344	-84.2210	7094.00
39.7344	-84.2210	6941.00
39.7345	-84.2210	6890.00
39.7345	-84.2210	7002.00
39.7345	-84.2210	7012.00
39.7345	-84.2210	7159.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2217	13453.00
39.7335	-84.2217	13475.00
39.7335	-84.2217	13230.00
39.7335	-84.2217	13210.00
39.7335	-84.2217	13303.00
39.7335	-84.2217	13384.00
39.7335	-84.2217	13261.00
39.7335	-84.2217	13210.00
39.7335	-84.2217	13145.00
39.7335	-84.2217	13176.00
39.7335	-84.2217	13286.00
39.7335	-84.2217	13527.00
39.7335	-84.2217	13318.00
39.7335	-84.2217	13316.00
39.7335	-84.2217	13256.00
39.7335	-84.2217	13266.00
39.7335	-84.2217	13192.00
39.7335	-84.2217	13098.00
39.7335	-84.2217	13388.00
39.7335	-84.2217	13088.00
39.7335	-84.2217	13055.00
39.7335	-84.2217	13414.00
39.7335	-84.2217	13324.00
39.7335	-84.2217	13436.00
39.7335	-84.2217	13278.00
39.7335	-84.2217	13157.00
39.7335	-84.2217	13223.00
39.7335	-84.2217	13383.00
39.7335	-84.2217	13665.00
39.7335	-84.2217	13612.00
39.7335	-84.2217	13454.00
39.7336	-84.2217	13267.00
39.7336	-84.2217	13233.00
39.7336	-84.2217	13160.00
39.7336	-84.2217	13145.00
39.7336	-84.2217	13216.00
39.7336	-84.2217	13302.00
39.7336	-84.2217	13226.00
39.7336	-84.2217	13208.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7345	-84.2210	7136.00
39.7345	-84.2210	7146.00
39.7344	-84.2210	7036.00
39.7344	-84.2210	7204.00
39.7344	-84.2210	7081.00
39.7344	-84.2210	6992.00
39.7344	-84.2210	6878.00
39.7344	-84.2210	6741.00
39.7344	-84.2210	6850.00
39.7344	-84.2210	6878.00
39.7344	-84.2210	6952.00
39.7344	-84.2210	7217.00
39.7344	-84.2210	7285.00
39.7344	-84.2210	7256.00
39.7344	-84.2210	7300.00
39.7344	-84.2210	7200.00
39.7344	-84.2210	7027.00
39.7344	-84.2210	7072.00
39.7344	-84.2210	7041.00
39.7344	-84.2210	6883.00
39.7344	-84.2210	6960.00
39.7344	-84.2210	6876.00
39.7345	-84.2210	6869.00
39.7345	-84.2210	7004.00
39.7345	-84.2210	6929.00
39.7345	-84.2210	7007.00
39.7345	-84.2210	7058.00
39.7345	-84.2210	7089.00
39.7345	-84.2210	7050.00
39.7345	-84.2210	7197.00
39.7345	-84.2210	7353.00
39.7345	-84.2210	7327.00
39.7345	-84.2210	7235.00
39.7345	-84.2210	7078.00
39.7345	-84.2210	7106.00
39.7345	-84.2210	7270.00
39.7345	-84.2210	7267.00
39.7345	-84.2210	7186.00
39.7346	-84.2210	7308.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2217	13269.00
39.7337	-84.2217	12994.00
39.7337	-84.2217	12807.00
39.7337	-84.2217	12599.00
39.7337	-84.2217	12511.00
39.7337	-84.2217	12715.00
39.7337	-84.2217	13021.00
39.7337	-84.2217	13066.00
39.7337	-84.2217	13256.00
39.7337	-84.2217	13385.00
39.7337	-84.2217	13167.00
39.7338	-84.2217	13034.00
39.7338	-84.2217	12606.00
39.7338	-84.2217	12408.00
39.7338	-84.2217	12167.00
39.7338	-84.2217	11987.00
39.7338	-84.2217	12022.00
39.7338	-84.2217	11894.00
39.7338	-84.2218	12027.00
39.7338	-84.2218	11864.00
39.7338	-84.2218	11629.00
39.7338	-84.2218	11459.00
39.7338	-84.2218	11438.00
39.7338	-84.2218	11345.00
39.7338	-84.2218	11688.00
39.7337	-84.2218	11785.00
39.7337	-84.2218	12254.00
39.7337	-84.2218	12893.00
39.7337	-84.2218	13210.00
39.7337	-84.2218	13292.00
39.7337	-84.2218	13332.00
39.7337	-84.2218	13123.00
39.7337	-84.2218	12935.00
39.7337	-84.2218	12848.00
39.7337	-84.2218	12810.00
39.7337	-84.2218	12922.00
39.7337	-84.2218	12918.00
39.7336	-84.2218	12924.00
39.7336	-84.2218	13122.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7346	-84.2210	7492.00
39.7346	-84.2210	7597.00
39.7346	-84.2210	7572.00
39.7346	-84.2210	7645.00
39.7345	-84.2210	7974.00
39.7345	-84.2210	7904.00
39.7345	-84.2210	7938.00
39.7345	-84.2210	7891.00
39.7345	-84.2211	7882.00
39.7345	-84.2211	7846.00
39.7345	-84.2211	7849.00
39.7345	-84.2210	7750.00
39.7345	-84.2210	7724.00
39.7345	-84.2210	7480.00
39.7345	-84.2210	7539.00
39.7345	-84.2210	7477.00
39.7345	-84.2210	7548.00
39.7344	-84.2210	7638.00
39.7344	-84.2210	7455.00
39.7344	-84.2210	7449.00
39.7344	-84.2210	7239.00
39.7344	-84.2210	7261.00
39.7344	-84.2210	7273.00
39.7344	-84.2210	7103.00
39.7344	-84.2210	6983.00
39.7344	-84.2210	6907.00
39.7344	-84.2210	6871.00
39.7344	-84.2210	6733.00
39.7344	-84.2210	6802.00
39.7344	-84.2210	6879.00
39.7344	-84.2210	7159.00
39.7344	-84.2210	7202.00
39.7344	-84.2210	7132.00
39.7344	-84.2210	7087.00
39.7344	-84.2210	6991.00
39.7344	-84.2210	6829.00
39.7344	-84.2210	6823.00
39.7344	-84.2210	6852.00
39.7344	-84.2211	6765.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2218	13066.00
39.7336	-84.2218	13006.00
39.7336	-84.2218	13250.00
39.7336	-84.2218	13196.00
39.7336	-84.2218	13071.00
39.7336	-84.2218	13167.00
39.7336	-84.2218	13199.00
39.7335	-84.2218	13223.00
39.7335	-84.2218	13009.00
39.7335	-84.2218	12993.00
39.7335	-84.2218	13145.00
39.7335	-84.2218	13014.00
39.7335	-84.2218	12938.00
39.7335	-84.2218	12973.00
39.7335	-84.2218	12975.00
39.7335	-84.2218	13167.00
39.7334	-84.2218	13109.00
39.7334	-84.2218	12874.00
39.7334	-84.2218	12845.00
39.7334	-84.2218	12716.00
39.7334	-84.2218	12760.00
39.7334	-84.2218	12638.00
39.7334	-84.2218	12876.00
39.7334	-84.2218	13031.00
39.7334	-84.2218	13238.00
39.7334	-84.2218	13226.00
39.7334	-84.2218	13229.00
39.7333	-84.2218	13462.00
39.7333	-84.2218	13543.00
39.7333	-84.2218	13634.00
39.7333	-84.2218	13448.00
39.7333	-84.2218	13600.00
39.7333	-84.2218	13662.00
39.7333	-84.2218	13746.00
39.7333	-84.2218	13750.00
39.7333	-84.2218	13633.00
39.7333	-84.2218	13693.00
39.7332	-84.2218	13867.00
39.7332	-84.2218	13953.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7345	-84.2211	6702.00
39.7345	-84.2210	6951.00
39.7345	-84.2210	6983.00
39.7345	-84.2210	6986.00
39.7345	-84.2210	7207.00
39.7345	-84.2210	7252.00
39.7345	-84.2210	7481.00
39.7345	-84.2210	7582.00
39.7345	-84.2210	7705.00
39.7345	-84.2210	8018.00
39.7345	-84.2210	8365.00
39.7345	-84.2210	9286.00
39.7345	-84.2210	9391.00
39.7345	-84.2210	9500.00
39.7345	-84.2210	10108.00
39.7345	-84.2210	10426.00
39.7345	-84.2210	9996.00
39.7345	-84.2211	9606.00
39.7345	-84.2211	9167.00
39.7345	-84.2210	8861.00
39.7345	-84.2210	8625.00
39.7345	-84.2210	8323.00
39.7344	-84.2210	8021.00
39.7344	-84.2210	7880.00
39.7344	-84.2210	7728.00
39.7344	-84.2210	7473.00
39.7344	-84.2210	7368.00
39.7344	-84.2210	7148.00
39.7344	-84.2210	7156.00
39.7344	-84.2210	7243.00
39.7344	-84.2210	7391.00
39.7344	-84.2210	7323.00
39.7344	-84.2210	7231.00
39.7344	-84.2210	7165.00
39.7344	-84.2210	7152.00
39.7344	-84.2210	7127.00
39.7344	-84.2211	7053.00
39.7344	-84.2211	6873.00
39.7344	-84.2211	6652.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2218	13903.00
39.7332	-84.2218	13890.00
39.7332	-84.2218	14044.00
39.7332	-84.2218	13898.00
39.7332	-84.2218	13867.00
39.7332	-84.2218	13707.00
39.7332	-84.2218	13732.00
39.7331	-84.2218	13896.00
39.7331	-84.2218	14043.00
39.7331	-84.2218	14092.00
39.7331	-84.2218	14240.00
39.7331	-84.2218	14310.00
39.7331	-84.2218	14186.00
39.7331	-84.2218	14126.00
39.7331	-84.2218	14533.00
39.7331	-84.2218	14484.00
39.7331	-84.2218	14299.00
39.7331	-84.2218	14402.00
39.7331	-84.2218	14458.00
39.7331	-84.2218	14547.00
39.7331	-84.2218	14710.00
39.7331	-84.2218	14858.00
39.7330	-84.2218	14837.00
39.7330	-84.2218	14989.00
39.7330	-84.2218	14892.00
39.7330	-84.2218	14832.00
39.7330	-84.2218	14830.00
39.7330	-84.2218	14835.00
39.7330	-84.2218	14884.00
39.7330	-84.2218	15175.00
39.7329	-84.2218	15304.00
39.7329	-84.2218	15243.00
39.7329	-84.2218	15203.00
39.7329	-84.2218	15248.00
39.7329	-84.2218	14973.00
39.7329	-84.2218	14955.00
39.7329	-84.2217	15195.00
39.7329	-84.2217	15340.00
39.7329	-84.2217	15382.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7344	-84.2211	6717.00
39.7344	-84.2211	6718.00
39.7345	-84.2211	6663.00
39.7345	-84.2211	6707.00
39.7345	-84.2211	6707.00
39.7345	-84.2211	6801.00
39.7345	-84.2211	6984.00
39.7345	-84.2211	7218.00
39.7345	-84.2211	7452.00
39.7345	-84.2211	7965.00
39.7345	-84.2211	8724.00
39.7345	-84.2211	9639.00
39.7345	-84.2211	10331.00
39.7345	-84.2211	10879.00
39.7345	-84.2211	11142.00
39.7345	-84.2211	11243.00
39.7345	-84.2211	11113.00
39.7345	-84.2211	11201.00
39.7345	-84.2211	11495.00
39.7345	-84.2211	11914.00
39.7345	-84.2211	12009.00
39.7345	-84.2211	11665.00
39.7345	-84.2211	11076.00
39.7345	-84.2211	10557.00
39.7344	-84.2211	9922.00
39.7344	-84.2211	9400.00
39.7344	-84.2211	9063.00
39.7344	-84.2211	8471.00
39.7344	-84.2211	8152.00
39.7344	-84.2211	7981.00
39.7344	-84.2211	7862.00
39.7344	-84.2211	7916.00
39.7344	-84.2211	7839.00
39.7344	-84.2211	8056.00
39.7344	-84.2211	7884.00
39.7344	-84.2211	7851.00
39.7344	-84.2211	7946.00
39.7344	-84.2211	8136.00
39.7344	-84.2211	8217.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2217	15348.00
39.7328	-84.2217	15077.00
39.7328	-84.2217	15012.00
39.7328	-84.2218	14922.00
39.7328	-84.2217	14755.00
39.7328	-84.2218	14962.00
39.7328	-84.2218	14971.00
39.7328	-84.2217	14695.00
39.7328	-84.2217	14539.00
39.7328	-84.2217	14660.00
39.7327	-84.2217	14587.00
39.7327	-84.2218	14590.00
39.7327	-84.2218	14493.00
39.7327	-84.2217	14118.00
39.7327	-84.2217	14313.00
39.7327	-84.2217	14687.00
39.7327	-84.2217	14873.00
39.7327	-84.2217	14948.00
39.7327	-84.2217	15046.00
39.7326	-84.2217	14929.00
39.7326	-84.2217	15041.00
39.7326	-84.2217	14913.00
39.7326	-84.2217	15026.00
39.7326	-84.2217	15167.00
39.7326	-84.2217	14979.00
39.7326	-84.2217	15051.00
39.7326	-84.2217	15162.00
39.7326	-84.2217	15268.00
39.7325	-84.2217	15327.00
39.7325	-84.2217	15348.00
39.7325	-84.2217	15557.00
39.7325	-84.2217	15716.00
39.7325	-84.2217	15952.00
39.7325	-84.2217	15734.00
39.7325	-84.2217	15814.00
39.7325	-84.2217	15726.00
39.7325	-84.2218	15668.00
39.7325	-84.2218	15623.00
39.7325	-84.2218	15907.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7344	-84.2211	8200.00
39.7344	-84.2211	8240.00
39.7344	-84.2211	7972.00
39.7344	-84.2211	7683.00
39.7344	-84.2211	7727.00
39.7345	-84.2211	7649.00
39.7345	-84.2211	7815.00
39.7345	-84.2211	8041.00
39.7345	-84.2211	8724.00
39.7345	-84.2211	9808.00
39.7345	-84.2211	10662.00
39.7345	-84.2211	11131.00
39.7345	-84.2211	11200.00
39.7345	-84.2211	11036.00
39.7345	-84.2211	10437.00
39.7345	-84.2211	9920.00
39.7345	-84.2211	9712.00
39.7345	-84.2211	9226.00
39.7345	-84.2211	8846.00
39.7345	-84.2211	8691.00
39.7345	-84.2211	8566.00
39.7345	-84.2211	8805.00
39.7345	-84.2211	9486.00
39.7345	-84.2211	10510.00
39.7345	-84.2211	11261.00
39.7344	-84.2211	11088.00
39.7344	-84.2211	11083.00
39.7344	-84.2211	10800.00
39.7344	-84.2211	10337.00
39.7344	-84.2211	9859.00
39.7344	-84.2211	9483.00
39.7344	-84.2211	9143.00
39.7344	-84.2211	9014.00
39.7344	-84.2211	8958.00
39.7344	-84.2211	8917.00
39.7344	-84.2211	8855.00
39.7344	-84.2211	8633.00
39.7344	-84.2211	8789.00
39.7344	-84.2211	8879.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2218	15663.00
39.7326	-84.2218	15447.00
39.7326	-84.2218	15726.00
39.7326	-84.2218	15751.00
39.7326	-84.2218	15538.00
39.7326	-84.2218	15621.00
39.7326	-84.2218	15592.00
39.7326	-84.2218	15340.00
39.7326	-84.2218	15436.00
39.7326	-84.2218	15628.00
39.7326	-84.2218	15710.00
39.7327	-84.2218	15736.00
39.7327	-84.2218	15870.00
39.7327	-84.2218	15666.00
39.7327	-84.2218	15748.00
39.7327	-84.2218	15610.00
39.7327	-84.2218	15736.00
39.7327	-84.2218	15901.00
39.7327	-84.2218	15385.00
39.7327	-84.2218	15024.00
39.7327	-84.2218	15113.00
39.7328	-84.2218	15138.00
39.7328	-84.2218	15102.00
39.7328	-84.2218	15000.00
39.7328	-84.2218	14748.00
39.7328	-84.2218	14612.00
39.7328	-84.2218	14496.00
39.7328	-84.2218	14705.00
39.7328	-84.2218	14455.00
39.7328	-84.2218	14506.00
39.7328	-84.2218	14494.00
39.7329	-84.2218	14573.00
39.7329	-84.2218	14681.00
39.7329	-84.2218	14761.00
39.7329	-84.2218	14805.00
39.7329	-84.2218	14751.00
39.7329	-84.2218	14804.00
39.7329	-84.2218	15146.00
39.7329	-84.2218	15263.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7344	-84.2211	8842.00
39.7344	-84.2211	8889.00
39.7344	-84.2211	8729.00
39.7344	-84.2211	8855.00
39.7344	-84.2211	8783.00
39.7344	-84.2211	8618.00
39.7344	-84.2211	8591.00
39.7344	-84.2211	8673.00
39.7344	-84.2211	8715.00
39.7344	-84.2211	8651.00
39.7344	-84.2211	8761.00
39.7344	-84.2211	9071.00
39.7344	-84.2211	9645.00
39.7345	-84.2211	10141.00
39.7345	-84.2211	10487.00
39.7345	-84.2211	10276.00
39.7345	-84.2211	10252.00
39.7345	-84.2211	10135.00
39.7345	-84.2211	9881.00
39.7345	-84.2211	9348.00
39.7345	-84.2211	9125.00
39.7345	-84.2211	8728.00
39.7345	-84.2211	8395.00
39.7345	-84.2211	8043.00
39.7345	-84.2211	7841.00
39.7345	-84.2211	7682.00
39.7345	-84.2211	7517.00
39.7345	-84.2211	7293.00
39.7345	-84.2211	7344.00
39.7345	-84.2211	7323.00
39.7345	-84.2211	7460.00
39.7345	-84.2211	7583.00
39.7345	-84.2211	7624.00
39.7344	-84.2211	7988.00
39.7344	-84.2211	8646.00
39.7344	-84.2211	9629.00
39.7344	-84.2211	10143.00
39.7344	-84.2211	10678.00
39.7344	-84.2211	10581.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2218	15285.00
39.7329	-84.2218	15161.00
39.7330	-84.2218	15232.00
39.7330	-84.2218	15250.00
39.7330	-84.2218	15153.00
39.7330	-84.2218	15145.00
39.7330	-84.2218	15023.00
39.7330	-84.2218	15021.00
39.7330	-84.2218	15036.00
39.7330	-84.2218	14867.00
39.7330	-84.2218	14790.00
39.7330	-84.2218	14736.00
39.7331	-84.2218	14673.00
39.7331	-84.2218	14605.00
39.7331	-84.2218	14894.00
39.7331	-84.2218	14719.00
39.7331	-84.2218	14597.00
39.7331	-84.2218	14924.00
39.7331	-84.2218	15117.00
39.7331	-84.2218	14744.00
39.7331	-84.2218	14321.00
39.7331	-84.2218	14201.00
39.7331	-84.2218	14329.00
39.7331	-84.2218	14280.00
39.7332	-84.2218	14317.00
39.7332	-84.2218	14297.00
39.7332	-84.2218	14399.00
39.7332	-84.2218	14297.00
39.7332	-84.2218	14301.00
39.7332	-84.2218	14282.00
39.7332	-84.2218	14106.00
39.7332	-84.2218	13802.00
39.7332	-84.2218	13741.00
39.7332	-84.2218	13820.00
39.7332	-84.2218	13906.00
39.7332	-84.2218	14057.00
39.7333	-84.2218	14090.00
39.7333	-84.2218	13841.00
39.7333	-84.2218	13751.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7344	-84.2211	10473.00
39.7344	-84.2211	10336.00
39.7344	-84.2211	9942.00
39.7344	-84.2211	9421.00
39.7344	-84.2211	9182.00
39.7344	-84.2211	9124.00
39.7344	-84.2211	9232.00
39.7344	-84.2211	9565.00
39.7344	-84.2211	9994.00
39.7344	-84.2211	10588.00
39.7344	-84.2211	11303.00
39.7344	-84.2211	11790.00
39.7344	-84.2211	11855.00
39.7344	-84.2211	11418.00
39.7345	-84.2211	11017.00
39.7345	-84.2211	10437.00
39.7345	-84.2211	9808.00
39.7345	-84.2211	9277.00
39.7345	-84.2211	8779.00
39.7345	-84.2211	8488.00
39.7345	-84.2211	8264.00
39.7345	-84.2211	8010.00
39.7345	-84.2211	7768.00
39.7345	-84.2211	7731.00
39.7345	-84.2211	7661.00
39.7345	-84.2211	7713.00
39.7345	-84.2211	7506.00
39.7345	-84.2211	7299.00
39.7345	-84.2211	7204.00
39.7345	-84.2211	7108.00
39.7345	-84.2211	7080.00
39.7345	-84.2211	7245.00
39.7344	-84.2211	7239.00
39.7344	-84.2211	7429.00
39.7344	-84.2211	7565.00
39.7344	-84.2211	7791.00
39.7344	-84.2211	8231.00
39.7344	-84.2211	8612.00
39.7344	-84.2211	9492.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2218	13764.00
39.7333	-84.2218	13674.00
39.7333	-84.2218	13600.00
39.7333	-84.2218	13665.00
39.7333	-84.2218	13566.00
39.7333	-84.2218	13748.00
39.7333	-84.2218	13828.00
39.7334	-84.2218	13947.00
39.7334	-84.2218	14100.00
39.7334	-84.2218	14051.00
39.7334	-84.2218	13933.00
39.7334	-84.2218	14067.00
39.7334	-84.2218	14003.00
39.7334	-84.2218	13570.00
39.7334	-84.2218	13598.00
39.7334	-84.2218	13431.00
39.7334	-84.2218	13375.00
39.7335	-84.2218	13291.00
39.7335	-84.2218	13268.00
39.7335	-84.2218	13382.00
39.7335	-84.2218	13395.00
39.7335	-84.2218	13458.00
39.7335	-84.2218	13403.00
39.7335	-84.2218	13339.00
39.7335	-84.2218	13120.00
39.7335	-84.2218	12952.00
39.7336	-84.2218	12828.00
39.7336	-84.2218	12881.00
39.7336	-84.2218	12987.00
39.7336	-84.2218	13125.00
39.7336	-84.2218	13195.00
39.7336	-84.2218	13103.00
39.7336	-84.2218	13129.00
39.7336	-84.2218	13046.00
39.7336	-84.2218	12809.00
39.7336	-84.2218	12712.00
39.7337	-84.2218	12752.00
39.7337	-84.2218	13042.00
39.7337	-84.2218	13101.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7344	-84.2211	10248.00
39.7344	-84.2211	10904.00
39.7344	-84.2211	11348.00
39.7344	-84.2211	11429.00
39.7344	-84.2211	11602.00
39.7344	-84.2211	11973.00
39.7344	-84.2211	12022.00
39.7344	-84.2211	12180.00
39.7344	-84.2211	12278.00
39.7344	-84.2211	12359.00
39.7344	-84.2211	12287.00
39.7344	-84.2211	11978.00
39.7344	-84.2211	11714.00
39.7344	-84.2211	11532.00
39.7344	-84.2211	11284.00
39.7344	-84.2211	10869.00
39.7344	-84.2211	10458.00
39.7344	-84.2211	10043.00
39.7345	-84.2211	9511.00
39.7345	-84.2211	8942.00
39.7345	-84.2211	8692.00
39.7345	-84.2211	8432.00
39.7345	-84.2211	7957.00
39.7345	-84.2211	7887.00
39.7345	-84.2211	7550.00
39.7345	-84.2211	7379.00
39.7345	-84.2211	7213.00
39.7345	-84.2211	7316.00
39.7345	-84.2211	7193.00
39.7345	-84.2211	7164.00
39.7345	-84.2211	7281.00
39.7345	-84.2211	7228.00
39.7345	-84.2211	7106.00
39.7345	-84.2211	7058.00
39.7345	-84.2211	6879.00
39.7345	-84.2211	6897.00
39.7344	-84.2211	6987.00
39.7344	-84.2211	7058.00
39.7344	-84.2211	7229.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2218	13295.00
39.7337	-84.2218	13418.00
39.7337	-84.2218	13587.00
39.7337	-84.2218	13631.00
39.7337	-84.2218	13625.00
39.7337	-84.2218	13562.00
39.7337	-84.2218	13228.00
39.7338	-84.2218	12981.00
39.7338	-84.2217	12719.00
39.7338	-84.2217	12482.00
39.7338	-84.2217	12170.00
39.7338	-84.2217	12152.00
39.7338	-84.2217	12347.00
39.7338	-84.2217	12367.00
39.7338	-84.2218	12426.00
39.7338	-84.2218	12527.00
39.7338	-84.2218	12251.00
39.7338	-84.2218	12378.00
39.7338	-84.2218	12340.00
39.7338	-84.2218	12429.00
39.7338	-84.2218	12380.00
39.7338	-84.2218	12524.00
39.7338	-84.2218	12447.00
39.7338	-84.2218	12497.00
39.7337	-84.2218	12384.00
39.7337	-84.2218	12618.00
39.7337	-84.2218	13106.00
39.7337	-84.2218	13387.00
39.7337	-84.2218	13562.00
39.7337	-84.2218	13563.00
39.7337	-84.2218	13411.00
39.7336	-84.2218	13346.00
39.7336	-84.2218	13273.00
39.7336	-84.2218	13229.00
39.7336	-84.2218	13037.00
39.7336	-84.2218	12841.00
39.7336	-84.2218	12889.00
39.7336	-84.2218	12843.00
39.7335	-84.2218	13004.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7344	-84.2211	7110.00
39.7344	-84.2211	7188.00
39.7344	-84.2211	7260.00
39.7344	-84.2211	7342.00
39.7344	-84.2211	7687.00
39.7344	-84.2211	7889.00
39.7344	-84.2211	8173.00
39.7344	-84.2211	8590.00
39.7344	-84.2211	9042.00
39.7344	-84.2211	9464.00
39.7344	-84.2211	9687.00
39.7344	-84.2211	9609.00
39.7344	-84.2211	9434.00
39.7344	-84.2211	9341.00
39.7344	-84.2211	9134.00
39.7344	-84.2211	8808.00
39.7344	-84.2211	8534.00
39.7344	-84.2211	8456.00
39.7344	-84.2211	8305.00
39.7344	-84.2211	8253.00
39.7345	-84.2211	8017.00
39.7345	-84.2211	7899.00
39.7345	-84.2211	7653.00
39.7345	-84.2211	7495.00
39.7345	-84.2211	7403.00
39.7345	-84.2211	7315.00
39.7345	-84.2211	7226.00
39.7345	-84.2211	7174.00
39.7345	-84.2211	7235.00
39.7345	-84.2211	7061.00
39.7345	-84.2211	7140.00
39.7345	-84.2211	7228.00
39.7345	-84.2211	7155.00
39.7345	-84.2211	7210.00
39.7345	-84.2211	7065.00
39.7345	-84.2211	6990.00
39.7344	-84.2211	7124.00
39.7344	-84.2211	7378.00
39.7344	-84.2211	7331.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2218	12988.00
39.7335	-84.2218	12863.00
39.7335	-84.2218	12857.00
39.7335	-84.2218	13067.00
39.7335	-84.2218	13268.00
39.7334	-84.2218	13324.00
39.7334	-84.2218	13228.00
39.7334	-84.2218	13432.00
39.7334	-84.2218	13676.00
39.7334	-84.2218	13632.00
39.7334	-84.2218	13730.00
39.7334	-84.2218	13678.00
39.7333	-84.2218	13725.00
39.7333	-84.2218	13693.00
39.7333	-84.2218	13603.00
39.7333	-84.2218	13696.00
39.7333	-84.2218	13603.00
39.7332	-84.2218	13847.00
39.7332	-84.2218	13785.00
39.7332	-84.2218	13996.00
39.7332	-84.2218	13909.00
39.7332	-84.2218	13868.00
39.7332	-84.2218	13889.00
39.7331	-84.2218	13952.00
39.7331	-84.2218	13944.00
39.7331	-84.2218	13734.00
39.7331	-84.2218	13666.00
39.7331	-84.2218	13686.00
39.7331	-84.2218	13925.00
39.7331	-84.2218	13836.00
39.7331	-84.2218	13963.00
39.7330	-84.2218	14103.00
39.7330	-84.2218	14230.00
39.7330	-84.2218	14357.00
39.7330	-84.2218	14313.00
39.7330	-84.2218	14498.00
39.7330	-84.2218	14486.00
39.7330	-84.2218	14725.00
39.7330	-84.2218	14677.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7344	-84.2211	7566.00
39.7344	-84.2211	7524.00
39.7344	-84.2211	7392.00
39.7344	-84.2211	7382.00
39.7344	-84.2211	7487.00
39.7344	-84.2211	7687.00
39.7344	-84.2211	7963.00
39.7344	-84.2211	8076.00
39.7344	-84.2211	8155.00
39.7344	-84.2211	8035.00
39.7344	-84.2211	7865.00
39.7344	-84.2211	7751.00
39.7344	-84.2211	7514.00
39.7344	-84.2211	7410.00
39.7344	-84.2211	7443.00
39.7344	-84.2212	7542.00
39.7345	-84.2212	7687.00
39.7345	-84.2211	7686.00
39.7345	-84.2211	7353.00
39.7345	-84.2211	7168.00
39.7345	-84.2211	7067.00
39.7345	-84.2211	7149.00
39.7345	-84.2211	7089.00
39.7345	-84.2211	7156.00
39.7345	-84.2212	7260.00
39.7345	-84.2212	7301.00
39.7345	-84.2212	7306.00
39.7345	-84.2212	7411.00
39.7345	-84.2212	7513.00
39.7345	-84.2212	7531.00
39.7345	-84.2212	7509.00
39.7345	-84.2212	7738.00
39.7344	-84.2212	8134.00
39.7344	-84.2212	8424.00
39.7344	-84.2212	8470.00
39.7344	-84.2211	8141.00
39.7344	-84.2211	7965.00
39.7344	-84.2211	7896.00
39.7344	-84.2211	7831.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2218	14843.00
39.7329	-84.2218	14703.00
39.7329	-84.2218	14675.00
39.7329	-84.2218	14693.00
39.7329	-84.2218	14793.00
39.7329	-84.2218	14581.00
39.7329	-84.2218	14637.00
39.7329	-84.2218	14597.00
39.7328	-84.2218	14965.00
39.7328	-84.2218	14993.00
39.7328	-84.2218	14898.00
39.7328	-84.2218	14665.00
39.7328	-84.2218	14827.00
39.7328	-84.2218	14831.00
39.7328	-84.2218	14961.00
39.7327	-84.2218	14728.00
39.7327	-84.2218	14728.00
39.7327	-84.2218	14535.00
39.7327	-84.2218	14748.00
39.7327	-84.2218	14988.00
39.7327	-84.2218	15153.00
39.7327	-84.2218	15132.00
39.7326	-84.2218	15296.00
39.7326	-84.2218	15553.00
39.7326	-84.2218	15615.00
39.7326	-84.2218	15530.00
39.7326	-84.2218	15607.00
39.7326	-84.2218	15432.00
39.7326	-84.2218	15645.00
39.7325	-84.2218	15526.00
39.7325	-84.2218	15246.00
39.7325	-84.2218	15211.00
39.7325	-84.2218	15418.00
39.7325	-84.2218	15700.00
39.7325	-84.2218	15550.00
39.7325	-84.2218	15608.00
39.7325	-84.2218	15581.00
39.7326	-84.2218	15737.00
39.7326	-84.2218	15756.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7344	-84.2212	7888.00
39.7344	-84.2212	7805.00
39.7344	-84.2212	7779.00
39.7344	-84.2212	7642.00
39.7344	-84.2211	7482.00
39.7343	-84.2211	7492.00
39.7344	-84.2211	7483.00
39.7344	-84.2211	7424.00
39.7344	-84.2212	7490.00
39.7344	-84.2211	7525.00
39.7344	-84.2211	7512.00
39.7344	-84.2211	7521.00
39.7344	-84.2211	7736.00
39.7344	-84.2211	7933.00
39.7344	-84.2211	8379.00
39.7344	-84.2211	8919.00
39.7344	-84.2212	9234.00
39.7344	-84.2212	9303.00
39.7345	-84.2212	9228.00
39.7345	-84.2211	8796.00
39.7345	-84.2212	8617.00
39.7345	-84.2212	8323.00
39.7345	-84.2212	7953.00
39.7345	-84.2211	7659.00
39.7345	-84.2211	7513.00
39.7345	-84.2212	7395.00
39.7345	-84.2211	7480.00
39.7345	-84.2212	7765.00
39.7345	-84.2212	7766.00
39.7345	-84.2212	7663.00
39.7345	-84.2212	7618.00
39.7345	-84.2212	7635.00
39.7344	-84.2211	7629.00
39.7345	-84.2211	7672.00
39.7344	-84.2212	8051.00
39.7345	-84.2212	8246.00
39.7344	-84.2211	8625.00
39.7345	-84.2211	9142.00
39.7345	-84.2211	10103.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2218	15602.00
39.7326	-84.2218	15423.00
39.7326	-84.2218	15458.00
39.7326	-84.2218	15644.00
39.7326	-84.2218	15872.00
39.7326	-84.2218	15769.00
39.7326	-84.2218	15731.00
39.7327	-84.2218	15909.00
39.7327	-84.2218	15834.00
39.7327	-84.2218	15692.00
39.7327	-84.2218	15597.00
39.7327	-84.2218	15301.00
39.7327	-84.2218	15562.00
39.7327	-84.2218	15488.00
39.7327	-84.2218	15306.00
39.7328	-84.2218	15101.00
39.7328	-84.2218	15043.00
39.7328	-84.2218	14737.00
39.7328	-84.2218	14698.00
39.7328	-84.2218	14786.00
39.7328	-84.2218	14658.00
39.7328	-84.2218	14655.00
39.7329	-84.2218	14663.00
39.7329	-84.2218	14868.00
39.7329	-84.2218	14891.00
39.7329	-84.2218	14991.00
39.7329	-84.2218	14968.00
39.7329	-84.2218	15012.00
39.7329	-84.2218	15138.00
39.7329	-84.2218	15026.00
39.7330	-84.2218	15192.00
39.7330	-84.2218	15166.00
39.7330	-84.2218	15234.00
39.7330	-84.2218	15088.00
39.7330	-84.2218	14878.00
39.7330	-84.2218	14939.00
39.7330	-84.2218	15150.00
39.7330	-84.2218	14861.00
39.7331	-84.2218	14852.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7345	-84.2212	10781.00
39.7345	-84.2211	10756.00
39.7345	-84.2211	11029.00
39.7345	-84.2212	11435.00
39.7345	-84.2212	11467.00
39.7345	-84.2212	11747.00
39.7345	-84.2212	11753.00
39.7345	-84.2212	11929.00
39.7345	-84.2212	11962.00
39.7345	-84.2212	12420.00
39.7345	-84.2212	12433.00
39.7345	-84.2212	12253.00
39.7345	-84.2212	12380.00
39.7345	-84.2212	12183.00
39.7345	-84.2212	11872.00
39.7345	-84.2212	11534.00
39.7345	-84.2212	11102.00
39.7345	-84.2212	10344.00
39.7345	-84.2212	9827.00
39.7345	-84.2212	9319.00
39.7345	-84.2212	8945.00
39.7345	-84.2212	8865.00
39.7345	-84.2212	8665.00
39.7345	-84.2212	8682.00
39.7345	-84.2212	8670.00
39.7345	-84.2212	8557.00
39.7345	-84.2212	8383.00
39.7345	-84.2212	8223.00
39.7345	-84.2212	8146.00
39.7344	-84.2212	8457.00
39.7344	-84.2212	9075.00
39.7344	-84.2212	9607.00
39.7345	-84.2212	10083.00
39.7345	-84.2212	10502.00
39.7345	-84.2212	10185.00
39.7345	-84.2212	9818.00
39.7345	-84.2212	9489.00
39.7345	-84.2212	9220.00
39.7345	-84.2212	9075.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2218	14821.00
39.7331	-84.2218	14635.00
39.7331	-84.2218	14384.00
39.7331	-84.2218	14316.00
39.7331	-84.2218	14190.00
39.7331	-84.2218	13956.00
39.7332	-84.2218	13720.00
39.7332	-84.2218	13717.00
39.7332	-84.2218	13583.00
39.7332	-84.2218	13661.00
39.7332	-84.2218	13520.00
39.7332	-84.2218	13750.00
39.7333	-84.2218	13785.00
39.7333	-84.2218	13897.00
39.7333	-84.2218	13950.00
39.7333	-84.2218	13995.00
39.7333	-84.2218	14021.00
39.7333	-84.2218	14089.00
39.7333	-84.2218	14202.00
39.7334	-84.2218	14093.00
39.7334	-84.2218	14014.00
39.7334	-84.2218	13785.00
39.7334	-84.2218	13693.00
39.7334	-84.2218	13617.00
39.7334	-84.2218	13451.00
39.7335	-84.2218	13356.00
39.7335	-84.2218	13271.00
39.7335	-84.2218	13096.00
39.7335	-84.2218	13167.00
39.7335	-84.2218	12960.00
39.7335	-84.2218	12935.00
39.7335	-84.2218	13162.00
39.7336	-84.2218	13207.00
39.7336	-84.2218	13202.00
39.7336	-84.2218	13136.00
39.7336	-84.2218	13242.00
39.7336	-84.2218	13370.00
39.7336	-84.2218	13387.00
39.7336	-84.2218	13243.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7345	-84.2212	9003.00
39.7345	-84.2212	8938.00
39.7345	-84.2212	8688.00
39.7345	-84.2212	8615.00
39.7345	-84.2212	8563.00
39.7345	-84.2212	8536.00
39.7345	-84.2212	8626.00
39.7345	-84.2212	9222.00
39.7345	-84.2212	9798.00
39.7345	-84.2212	10399.00
39.7345	-84.2212	10742.00
39.7345	-84.2212	10942.00
39.7345	-84.2212	11073.00
39.7345	-84.2212	10971.00
39.7345	-84.2212	10898.00
39.7345	-84.2212	10494.00
39.7345	-84.2212	10211.00
39.7345	-84.2212	9850.00
39.7345	-84.2212	9523.00
39.7345	-84.2212	9289.00
39.7345	-84.2212	9070.00
39.7345	-84.2212	8995.00
39.7345	-84.2212	8960.00
39.7345	-84.2212	8963.00
39.7345	-84.2212	9235.00
39.7345	-84.2212	9805.00
39.7345	-84.2212	10269.00
39.7345	-84.2212	10114.00
39.7345	-84.2212	10054.00
39.7345	-84.2212	9858.00
39.7345	-84.2212	9809.00
39.7345	-84.2212	9637.00
39.7345	-84.2212	9665.00
39.7345	-84.2212	9588.00
39.7345	-84.2212	9518.00
39.7345	-84.2212	9454.00
39.7345	-84.2212	9389.00
39.7345	-84.2212	9688.00
39.7345	-84.2212	9997.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2218	13273.00
39.7337	-84.2218	13356.00
39.7337	-84.2218	13525.00
39.7337	-84.2218	13877.00
39.7337	-84.2218	14120.00
39.7337	-84.2218	14275.00
39.7337	-84.2218	13928.00
39.7337	-84.2218	13972.00
39.7338	-84.2218	13853.00
39.7338	-84.2218	13819.00
39.7338	-84.2218	13414.00
39.7338	-84.2218	13020.00
39.7338	-84.2218	12936.00
39.7338	-84.2218	12877.00
39.7338	-84.2218	12708.00
39.7338	-84.2218	12442.00
39.7338	-84.2218	12569.00
39.7338	-84.2218	12472.00
39.7337	-84.2218	12406.00
39.7337	-84.2218	12565.00
39.7337	-84.2218	12836.00
39.7337	-84.2218	13428.00
39.7337	-84.2218	13850.00
39.7337	-84.2218	14142.00
39.7337	-84.2218	14707.00
39.7337	-84.2218	15369.00
39.7337	-84.2218	14983.00
39.7336	-84.2218	14810.00
39.7336	-84.2218	14335.00
39.7336	-84.2218	14189.00
39.7336	-84.2218	14224.00
39.7336	-84.2218	13920.00
39.7336	-84.2218	13695.00
39.7335	-84.2218	13530.00
39.7335	-84.2218	13424.00
39.7335	-84.2218	13219.00
39.7335	-84.2218	13179.00
39.7335	-84.2218	13225.00
39.7335	-84.2218	13128.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7345	-84.2212	10091.00
39.7345	-84.2212	10146.00
39.7345	-84.2212	10526.00
39.7345	-84.2212	10465.00
39.7345	-84.2212	10388.00
39.7345	-84.2212	10322.00
39.7345	-84.2212	10225.00
39.7345	-84.2212	10033.00
39.7345	-84.2212	9806.00
39.7345	-84.2212	9578.00
39.7345	-84.2212	9402.00
39.7345	-84.2211	8966.00
39.7345	-84.2211	8608.00
39.7345	-84.2211	8215.00
39.7338	-84.2211	10288.00
39.7338	-84.2211	10388.00
39.7338	-84.2211	10502.00
39.7338	-84.2211	10502.00
39.7338	-84.2212	10580.00
39.7338	-84.2212	10542.00
39.7338	-84.2212	10610.00
39.7338	-84.2212	10773.00
39.7338	-84.2212	11255.00
39.7338	-84.2212	11718.00
39.7338	-84.2212	12150.00
39.7338	-84.2212	12540.00
39.7338	-84.2212	12644.00
39.7338	-84.2212	13019.00
39.7338	-84.2212	13189.00
39.7338	-84.2212	13425.00
39.7338	-84.2212	13597.00
39.7337	-84.2212	13568.00
39.7337	-84.2212	13753.00
39.7337	-84.2212	13719.00
39.7337	-84.2212	13872.00
39.7337	-84.2212	14002.00
39.7337	-84.2212	14250.00
39.7337	-84.2212	14584.00
39.7337	-84.2212	14968.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2218	13147.00
39.7334	-84.2218	13319.00
39.7334	-84.2218	13146.00
39.7334	-84.2218	13432.00
39.7334	-84.2218	13583.00
39.7334	-84.2218	13527.00
39.7334	-84.2218	13574.00
39.7334	-84.2218	13557.00
39.7333	-84.2218	13596.00
39.7333	-84.2218	13675.00
39.7333	-84.2218	13698.00
39.7333	-84.2218	13785.00
39.7333	-84.2218	13720.00
39.7333	-84.2218	13745.00
39.7333	-84.2218	13882.00
39.7332	-84.2218	14037.00
39.7332	-84.2218	13975.00
39.7332	-84.2218	13764.00
39.7332	-84.2218	13535.00
39.7332	-84.2218	13362.00
39.7332	-84.2218	13519.00
39.7331	-84.2218	13584.00
39.7331	-84.2218	13729.00
39.7331	-84.2218	13553.00
39.7331	-84.2218	13463.00
39.7331	-84.2218	13376.00
39.7331	-84.2218	13448.00
39.7331	-84.2218	13563.00
39.7331	-84.2218	13452.00
39.7331	-84.2218	13529.00
39.7330	-84.2218	13544.00
39.7330	-84.2218	13688.00
39.7330	-84.2218	13830.00
39.7330	-84.2218	14147.00
39.7330	-84.2218	14290.00
39.7330	-84.2218	14414.00
39.7330	-84.2218	14630.00
39.7329	-84.2218	14667.00
39.7329	-84.2218	14749.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2212	15145.00
39.7337	-84.2212	15385.00
39.7337	-84.2212	15677.00
39.7336	-84.2212	15655.00
39.7336	-84.2212	15998.00
39.7336	-84.2212	15950.00
39.7336	-84.2212	16004.00
39.7336	-84.2212	16287.00
39.7336	-84.2212	16438.00
39.7336	-84.2212	16507.00
39.7336	-84.2212	16687.00
39.7336	-84.2212	16646.00
39.7336	-84.2212	16650.00
39.7336	-84.2212	16826.00
39.7336	-84.2212	16903.00
39.7336	-84.2212	17234.00
39.7336	-84.2212	17223.00
39.7335	-84.2212	17138.00
39.7335	-84.2212	17126.00
39.7335	-84.2212	17308.00
39.7335	-84.2212	17313.00
39.7335	-84.2212	17348.00
39.7335	-84.2212	17366.00
39.7335	-84.2212	17200.00
39.7334	-84.2212	16922.00
39.7334	-84.2212	16677.00
39.7334	-84.2212	16679.00
39.7334	-84.2212	16797.00
39.7334	-84.2212	16696.00
39.7334	-84.2212	16842.00
39.7334	-84.2212	16958.00
39.7334	-84.2212	17097.00
39.7334	-84.2212	17132.00
39.7334	-84.2212	17039.00
39.7333	-84.2212	17325.00
39.7333	-84.2212	17350.00
39.7333	-84.2212	17254.00
39.7333	-84.2212	17207.00
39.7333	-84.2212	17142.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2218	14874.00
39.7329	-84.2218	15083.00
39.7329	-84.2218	15052.00
39.7329	-84.2218	14903.00
39.7329	-84.2218	14987.00
39.7328	-84.2218	15019.00
39.7328	-84.2218	14896.00
39.7328	-84.2218	15067.00
39.7328	-84.2218	14990.00
39.7328	-84.2218	15073.00
39.7328	-84.2218	15318.00
39.7328	-84.2218	14994.00
39.7327	-84.2218	15037.00
39.7327	-84.2218	15177.00
39.7327	-84.2218	15227.00
39.7327	-84.2218	15072.00
39.7327	-84.2218	15400.00
39.7327	-84.2218	15438.00
39.7327	-84.2218	15227.00
39.7326	-84.2218	15318.00
39.7326	-84.2218	15471.00
39.7326	-84.2218	15525.00
39.7326	-84.2218	15579.00
39.7326	-84.2218	15679.00
39.7326	-84.2218	15656.00
39.7325	-84.2218	15594.00
39.7325	-84.2218	15406.00
39.7325	-84.2218	15340.00
39.7325	-84.2218	15348.00
39.7325	-84.2218	15487.00
39.7325	-84.2218	15543.00
39.7325	-84.2218	15553.00
39.7325	-84.2218	15797.00
39.7325	-84.2218	15697.00
39.7325	-84.2218	15815.00
39.7326	-84.2218	15867.00
39.7326	-84.2218	15782.00
39.7326	-84.2218	15707.00
39.7326	-84.2218	15871.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2212	16937.00
39.7333	-84.2212	16927.00
39.7333	-84.2212	17198.00
39.7333	-84.2212	16990.00
39.7332	-84.2212	16984.00
39.7332	-84.2212	16791.00
39.7332	-84.2212	16488.00
39.7332	-84.2212	16420.00
39.7332	-84.2212	16314.00
39.7332	-84.2212	16228.00
39.7332	-84.2212	16235.00
39.7332	-84.2212	16226.00
39.7331	-84.2211	16172.00
39.7331	-84.2212	15896.00
39.7331	-84.2212	15924.00
39.7331	-84.2212	15906.00
39.7331	-84.2212	15823.00
39.7331	-84.2212	16119.00
39.7331	-84.2212	16180.00
39.7331	-84.2212	16379.00
39.7331	-84.2212	16632.00
39.7330	-84.2212	16471.00
39.7330	-84.2212	16269.00
39.7330	-84.2212	16029.00
39.7330	-84.2212	16123.00
39.7330	-84.2212	16331.00
39.7330	-84.2212	16265.00
39.7330	-84.2212	16361.00
39.7329	-84.2212	16426.00
39.7329	-84.2212	16532.00
39.7329	-84.2212	16739.00
39.7329	-84.2212	16718.00
39.7329	-84.2212	16786.00
39.7329	-84.2212	17004.00
39.7329	-84.2212	17077.00
39.7329	-84.2212	17164.00
39.7329	-84.2212	17134.00
39.7328	-84.2212	17045.00
39.7328	-84.2212	17109.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2218	15911.00
39.7326	-84.2218	15660.00
39.7326	-84.2218	15573.00
39.7327	-84.2218	15723.00
39.7327	-84.2218	15799.00
39.7327	-84.2218	15770.00
39.7327	-84.2218	15926.00
39.7327	-84.2218	15858.00
39.7327	-84.2218	15864.00
39.7327	-84.2218	15799.00
39.7327	-84.2218	15255.00
39.7328	-84.2218	15054.00
39.7328	-84.2218	14917.00
39.7328	-84.2218	14822.00
39.7328	-84.2218	14974.00
39.7328	-84.2218	14992.00
39.7328	-84.2218	15004.00
39.7328	-84.2218	14937.00
39.7329	-84.2218	14907.00
39.7329	-84.2218	14910.00
39.7329	-84.2218	15009.00
39.7329	-84.2218	14913.00
39.7329	-84.2218	14915.00
39.7329	-84.2218	14726.00
39.7329	-84.2218	14743.00
39.7330	-84.2218	14957.00
39.7330	-84.2218	15230.00
39.7330	-84.2218	15016.00
39.7330	-84.2218	15136.00
39.7330	-84.2218	15061.00
39.7330	-84.2218	15007.00
39.7330	-84.2218	15159.00
39.7331	-84.2218	14976.00
39.7331	-84.2218	14768.00
39.7331	-84.2218	14848.00
39.7331	-84.2218	14528.00
39.7331	-84.2218	14337.00
39.7331	-84.2218	13972.00
39.7331	-84.2218	13824.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2212	16963.00
39.7328	-84.2212	16789.00
39.7328	-84.2212	16460.00
39.7328	-84.2212	16255.00
39.7328	-84.2212	15960.00
39.7328	-84.2212	15873.00
39.7328	-84.2212	15884.00
39.7328	-84.2212	15433.00
39.7328	-84.2212	15298.00
39.7328	-84.2212	14978.00
39.7327	-84.2212	15278.00
39.7327	-84.2212	15042.00
39.7327	-84.2212	15112.00
39.7327	-84.2212	15123.00
39.7327	-84.2212	15380.00
39.7327	-84.2212	15191.00
39.7327	-84.2212	15195.00
39.7327	-84.2212	15299.00
39.7327	-84.2212	15384.00
39.7327	-84.2212	15783.00
39.7327	-84.2212	15926.00
39.7327	-84.2212	16084.00
39.7327	-84.2212	15887.00
39.7327	-84.2212	15463.00
39.7327	-84.2212	15004.00
39.7326	-84.2212	14521.00
39.7326	-84.2212	14490.00
39.7326	-84.2212	14713.00
39.7326	-84.2212	14794.00
39.7326	-84.2212	15129.00
39.7326	-84.2212	15371.00
39.7326	-84.2212	15688.00
39.7326	-84.2212	16007.00
39.7326	-84.2212	16280.00
39.7325	-84.2212	16075.00
39.7325	-84.2212	15785.00
39.7325	-84.2212	15386.00
39.7326	-84.2212	14950.00
39.7326	-84.2212	15039.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2218	13701.00
39.7332	-84.2218	13455.00
39.7332	-84.2218	13715.00
39.7332	-84.2218	13602.00
39.7332	-84.2218	13677.00
39.7333	-84.2218	13787.00
39.7333	-84.2218	13814.00
39.7333	-84.2218	13766.00
39.7333	-84.2218	13764.00
39.7333	-84.2218	13715.00
39.7333	-84.2218	13682.00
39.7334	-84.2218	13654.00
39.7334	-84.2218	13870.00
39.7334	-84.2218	13848.00
39.7334	-84.2218	13937.00
39.7334	-84.2218	13725.00
39.7334	-84.2218	13572.00
39.7335	-84.2218	13493.00
39.7335	-84.2218	13380.00
39.7335	-84.2218	13209.00
39.7335	-84.2218	13121.00
39.7335	-84.2218	12967.00
39.7336	-84.2218	13086.00
39.7336	-84.2218	13155.00
39.7336	-84.2218	13185.00
39.7336	-84.2218	13283.00
39.7336	-84.2218	13335.00
39.7337	-84.2218	13283.00
39.7337	-84.2218	13138.00
39.7337	-84.2218	13376.00
39.7337	-84.2218	13604.00
39.7337	-84.2218	13687.00
39.7337	-84.2218	13399.00
39.7338	-84.2218	13155.00
39.7338	-84.2218	13051.00
39.7338	-84.2218	12869.00
39.7338	-84.2218	12716.00
39.7338	-84.2218	12440.00
39.7338	-84.2218	14190.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2212	15383.00
39.7325	-84.2212	15447.00
39.7325	-84.2212	15448.00
39.7325	-84.2212	15203.00
39.7325	-84.2212	15251.00
39.7325	-84.2212	15326.00
39.7325	-84.2213	15298.00
39.7325	-84.2213	15000.00
39.7325	-84.2213	14610.00
39.7325	-84.2213	14451.00
39.7325	-84.2213	14526.00
39.7325	-84.2213	14478.00
39.7325	-84.2213	14728.00
39.7325	-84.2213	14884.00
39.7325	-84.2214	15034.00
39.7325	-84.2214	15055.00
39.7325	-84.2214	14967.00
39.7325	-84.2214	14778.00
39.7325	-84.2214	14804.00
39.7325	-84.2214	14771.00
39.7325	-84.2214	14652.00
39.7325	-84.2214	14933.00
39.7325	-84.2214	15080.00
39.7325	-84.2214	15225.00
39.7325	-84.2214	15070.00
39.7325	-84.2215	15159.00
39.7325	-84.2215	14975.00
39.7325	-84.2215	14901.00
39.7325	-84.2215	14818.00
39.7325	-84.2215	14786.00
39.7325	-84.2215	14902.00
39.7325	-84.2215	15121.00
39.7325	-84.2215	14999.00
39.7325	-84.2215	15182.00
39.7325	-84.2216	15134.00
39.7325	-84.2216	15140.00
39.7325	-84.2216	15100.00
39.7325	-84.2216	15170.00
39.7325	-84.2216	14934.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7338	-84.2218	13931.00
39.7338	-84.2218	13944.00
39.7338	-84.2218	13780.00
39.7338	-84.2218	13627.00
39.7338	-84.2218	13487.00
39.7338	-84.2218	13372.00
39.7338	-84.2218	13326.00
39.7338	-84.2218	13096.00
39.7338	-84.2218	12826.00
39.7338	-84.2218	12731.00
39.7338	-84.2218	12603.00
39.7338	-84.2218	12670.00
39.7338	-84.2218	12558.00
39.7337	-84.2218	12468.00
39.7337	-84.2218	12493.00
39.7337	-84.2218	12462.00
39.7337	-84.2218	12451.00
39.7337	-84.2218	12588.00
39.7337	-84.2218	13470.00
39.7337	-84.2218	13796.00
39.7337	-84.2218	14110.00
39.7337	-84.2218	14411.00
39.7337	-84.2218	14757.00
39.7337	-84.2218	14979.00
39.7337	-84.2218	15229.00
39.7337	-84.2218	15315.00
39.7337	-84.2218	15481.00
39.7337	-84.2218	15658.00
39.7337	-84.2218	15752.00
39.7337	-84.2218	15640.00
39.7337	-84.2218	15675.00
39.7337	-84.2218	15729.00
39.7337	-84.2218	15534.00
39.7336	-84.2218	15310.00
39.7336	-84.2218	15265.00
39.7336	-84.2218	15045.00
39.7336	-84.2218	14835.00
39.7336	-84.2218	14760.00
39.7336	-84.2218	14579.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2216	15025.00
39.7325	-84.2216	15409.00
39.7325	-84.2216	15491.00
39.7325	-84.2216	15593.00
39.7325	-84.2217	15526.00
39.7325	-84.2217	15721.00
39.7325	-84.2217	15668.00
39.7325	-84.2217	15600.00
39.7325	-84.2217	15697.00
39.7325	-84.2217	15623.00
39.7325	-84.2217	15593.00
39.7325	-84.2217	15595.00
39.7325	-84.2218	15482.00
39.7325	-84.2218	15208.00
39.7325	-84.2218	15036.00
39.7325	-84.2218	15214.00
39.7325	-84.2218	15331.00
39.7325	-84.2218	15309.00
39.7325	-84.2218	15447.00
39.7325	-84.2218	15542.00
39.7325	-84.2219	15505.00
39.7325	-84.2219	15545.00
39.7325	-84.2219	15735.00
39.7325	-84.2219	15755.00
39.7325	-84.2219	15901.00
39.7325	-84.2219	16067.00
39.7325	-84.2219	16153.00
39.7325	-84.2219	15926.00
39.7325	-84.2220	15712.00
39.7325	-84.2220	15895.00
39.7325	-84.2220	15691.00
39.7325	-84.2220	15679.00
39.7325	-84.2220	15335.00
39.7325	-84.2220	15029.00
39.7325	-84.2220	14941.00
39.7325	-84.2220	14709.00
39.7325	-84.2220	14653.00
39.7325	-84.2220	14428.00
39.7325	-84.2221	14392.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2218	14505.00
39.7336	-84.2218	14384.00
39.7336	-84.2218	14184.00
39.7336	-84.2218	14006.00
39.7336	-84.2218	13864.00
39.7335	-84.2218	13941.00
39.7335	-84.2218	13893.00
39.7335	-84.2218	13908.00
39.7335	-84.2218	13875.00
39.7335	-84.2218	13759.00
39.7335	-84.2218	13993.00
39.7335	-84.2218	13825.00
39.7335	-84.2218	13605.00
39.7335	-84.2218	13768.00
39.7334	-84.2218	14095.00
39.7334	-84.2218	13936.00
39.7334	-84.2218	14156.00
39.7334	-84.2218	13958.00
39.7334	-84.2218	14009.00
39.7334	-84.2218	14033.00
39.7334	-84.2218	13990.00
39.7334	-84.2218	14126.00
39.7334	-84.2218	14044.00
39.7333	-84.2218	13958.00
39.7333	-84.2218	13944.00
39.7333	-84.2218	14105.00
39.7333	-84.2218	14243.00
39.7333	-84.2218	14376.00
39.7333	-84.2218	14340.00
39.7333	-84.2218	14502.00
39.7333	-84.2218	14574.00
39.7333	-84.2218	14575.00
39.7332	-84.2218	14666.00
39.7332	-84.2218	14748.00
39.7332	-84.2218	14620.00
39.7332	-84.2218	14641.00
39.7332	-84.2218	14520.00
39.7332	-84.2218	14542.00
39.7332	-84.2218	14330.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2221	14442.00
39.7325	-84.2221	14465.00
39.7325	-84.2221	14368.00
39.7325	-84.2221	14438.00
39.7325	-84.2221	14266.00
39.7325	-84.2221	14226.00
39.7325	-84.2222	14144.00
39.7325	-84.2222	14096.00
39.7325	-84.2222	14201.00
39.7325	-84.2222	14076.00
39.7325	-84.2222	14121.00
39.7325	-84.2222	14323.00
39.7325	-84.2222	14582.00
39.7325	-84.2223	14658.00
39.7325	-84.2223	14630.00
39.7325	-84.2223	14852.00
39.7325	-84.2223	14801.00
39.7325	-84.2223	14708.00
39.7325	-84.2223	14696.00
39.7325	-84.2223	14918.00
39.7325	-84.2224	14827.00
39.7325	-84.2224	15070.00
39.7325	-84.2224	15082.00
39.7325	-84.2224	14833.00
39.7325	-84.2224	14912.00
39.7325	-84.2224	14969.00
39.7325	-84.2224	14939.00
39.7325	-84.2225	14954.00
39.7325	-84.2225	15067.00
39.7325	-84.2225	15149.00
39.7325	-84.2225	15215.00
39.7325	-84.2225	15397.00
39.7325	-84.2225	15446.00
39.7325	-84.2225	15834.00
39.7325	-84.2225	15706.00
39.7325	-84.2226	15445.00
39.7325	-84.2226	15382.00
39.7325	-84.2226	15442.00
39.7325	-84.2226	15466.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2218	14207.00
39.7332	-84.2218	14140.00
39.7332	-84.2218	14105.00
39.7332	-84.2218	14250.00
39.7331	-84.2218	14161.00
39.7331	-84.2218	14087.00
39.7331	-84.2218	14005.00
39.7331	-84.2218	13900.00
39.7331	-84.2218	13635.00
39.7331	-84.2218	13628.00
39.7331	-84.2218	13906.00
39.7331	-84.2218	13941.00
39.7331	-84.2218	14075.00
39.7331	-84.2218	14158.00
39.7331	-84.2218	14445.00
39.7330	-84.2218	14588.00
39.7330	-84.2218	14833.00
39.7330	-84.2218	15175.00
39.7330	-84.2218	15212.00
39.7330	-84.2218	15183.00
39.7330	-84.2218	15106.00
39.7330	-84.2218	15175.00
39.7330	-84.2218	15212.00
39.7329	-84.2218	15407.00
39.7329	-84.2218	15590.00
39.7329	-84.2218	15791.00
39.7329	-84.2218	15817.00
39.7329	-84.2218	15845.00
39.7329	-84.2218	15833.00
39.7329	-84.2218	15890.00
39.7329	-84.2218	15696.00
39.7329	-84.2218	15802.00
39.7329	-84.2218	15593.00
39.7328	-84.2218	15617.00
39.7328	-84.2218	15414.00
39.7328	-84.2218	15451.00
39.7328	-84.2218	15623.00
39.7328	-84.2218	15927.00
39.7328	-84.2218	15849.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2226	15296.00
39.7325	-84.2226	15245.00
39.7325	-84.2226	15325.00
39.7325	-84.2226	15388.00
39.7325	-84.2227	15044.00
39.7325	-84.2227	14639.00
39.7325	-84.2227	14126.00
39.7325	-84.2227	13865.00
39.7325	-84.2227	13743.00
39.7325	-84.2227	13693.00
39.7325	-84.2227	13654.00
39.7325	-84.2228	13577.00
39.7325	-84.2228	13477.00
39.7325	-84.2228	13360.00
39.7325	-84.2228	13404.00
39.7325	-84.2228	13248.00
39.7325	-84.2228	13133.00
39.7325	-84.2228	12973.00
39.7325	-84.2228	12932.00
39.7325	-84.2228	12775.00
39.7325	-84.2228	12533.00
39.7325	-84.2228	12201.00
39.7325	-84.2228	11967.00
39.7326	-84.2228	11622.00
39.7326	-84.2228	11503.00
39.7326	-84.2228	11409.00
39.7326	-84.2228	11688.00
39.7326	-84.2228	12481.00
39.7325	-84.2228	13912.00
39.7325	-84.2228	14269.00
39.7325	-84.2228	14339.00
39.7325	-84.2228	14499.00
39.7325	-84.2228	14181.00
39.7325	-84.2228	14116.00
39.7325	-84.2228	13894.00
39.7325	-84.2228	13982.00
39.7325	-84.2228	13892.00
39.7325	-84.2228	13793.00
39.7325	-84.2229	13969.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2218	16040.00
39.7328	-84.2218	15791.00
39.7328	-84.2218	15486.00
39.7327	-84.2218	15232.00
39.7327	-84.2218	15229.00
39.7327	-84.2218	15383.00
39.7327	-84.2218	15357.00
39.7327	-84.2218	15391.00
39.7327	-84.2218	15382.00
39.7327	-84.2218	15760.00
39.7327	-84.2218	15878.00
39.7327	-84.2218	15874.00
39.7326	-84.2218	15837.00
39.7326	-84.2218	16034.00
39.7326	-84.2218	15986.00
39.7326	-84.2218	16029.00
39.7326	-84.2218	16035.00
39.7326	-84.2218	16110.00
39.7326	-84.2218	16167.00
39.7326	-84.2218	16208.00
39.7326	-84.2218	15978.00
39.7326	-84.2218	16064.00
39.7325	-84.2218	16086.00
39.7325	-84.2218	15986.00
39.7325	-84.2218	15989.00
39.7325	-84.2218	16259.00
39.7325	-84.2218	16333.00
39.7325	-84.2218	16308.00
39.7325	-84.2218	16602.00
39.7325	-84.2218	16669.00
39.7325	-84.2218	16740.00
39.7325	-84.2218	16620.00
39.7325	-84.2218	16756.00
39.7325	-84.2218	16615.00
39.7325	-84.2218	16642.00
39.7325	-84.2218	16441.00
39.7326	-84.2218	16371.00
39.7326	-84.2218	16372.00
39.7326	-84.2218	16290.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2229	14246.00
39.7325	-84.2229	14645.00
39.7325	-84.2229	14709.00
39.7325	-84.2229	14651.00
39.7325	-84.2229	14720.00
39.7325	-84.2229	14825.00
39.7325	-84.2229	15040.00
39.7325	-84.2229	14842.00
39.7325	-84.2229	14884.00
39.7325	-84.2229	14719.00
39.7325	-84.2229	14622.00
39.7326	-84.2229	14506.00
39.7326	-84.2229	14486.00
39.7326	-84.2229	14292.00
39.7326	-84.2229	14130.00
39.7326	-84.2229	14069.00
39.7326	-84.2229	14153.00
39.7326	-84.2229	14782.00
39.7326	-84.2229	15658.00
39.7326	-84.2229	15996.00
39.7326	-84.2229	16326.00
39.7326	-84.2229	16244.00
39.7326	-84.2229	16155.00
39.7327	-84.2229	15958.00
39.7327	-84.2229	15648.00
39.7327	-84.2228	15591.00
39.7327	-84.2228	15280.00
39.7327	-84.2228	14933.00
39.7327	-84.2228	14777.00
39.7327	-84.2228	14848.00
39.7327	-84.2228	14630.00
39.7327	-84.2228	14883.00
39.7328	-84.2228	15090.00
39.7328	-84.2228	15114.00
39.7328	-84.2228	15058.00
39.7328	-84.2228	15050.00
39.7328	-84.2228	15224.00
39.7328	-84.2228	15200.00
39.7328	-84.2228	14967.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2218	16240.00
39.7326	-84.2218	16269.00
39.7326	-84.2218	16482.00
39.7326	-84.2218	16482.00
39.7326	-84.2218	16478.00
39.7326	-84.2218	16642.00
39.7327	-84.2218	16615.00
39.7327	-84.2218	16491.00
39.7327	-84.2218	16167.00
39.7327	-84.2218	16032.00
39.7327	-84.2218	16139.00
39.7327	-84.2218	16282.00
39.7327	-84.2218	16411.00
39.7327	-84.2218	16169.00
39.7327	-84.2218	16042.00
39.7327	-84.2218	15636.00
39.7328	-84.2218	15421.00
39.7328	-84.2218	15222.00
39.7328	-84.2218	15131.00
39.7328	-84.2218	15392.00
39.7328	-84.2218	15551.00
39.7328	-84.2218	15768.00
39.7328	-84.2218	15773.00
39.7328	-84.2218	15780.00
39.7328	-84.2218	15735.00
39.7329	-84.2218	15872.00
39.7329	-84.2218	15968.00
39.7329	-84.2218	15907.00
39.7329	-84.2218	15902.00
39.7329	-84.2218	15907.00
39.7329	-84.2218	16032.00
39.7329	-84.2218	15801.00
39.7329	-84.2218	16052.00
39.7329	-84.2218	16007.00
39.7330	-84.2218	15950.00
39.7330	-84.2218	15938.00
39.7330	-84.2218	15768.00
39.7330	-84.2218	15915.00
39.7330	-84.2218	15818.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2228	14699.00
39.7328	-84.2228	14124.00
39.7328	-84.2228	13820.00
39.7328	-84.2228	13780.00
39.7329	-84.2228	14403.00
39.7329	-84.2228	14883.00
39.7329	-84.2227	14835.00
39.7329	-84.2227	15178.00
39.7329	-84.2227	15279.00
39.7329	-84.2227	15722.00
39.7329	-84.2227	15916.00
39.7329	-84.2227	15892.00
39.7329	-84.2227	16085.00
39.7330	-84.2227	16311.00
39.7330	-84.2227	16462.00
39.7330	-84.2227	16598.00
39.7330	-84.2227	16577.00
39.7330	-84.2227	16645.00
39.7330	-84.2227	16431.00
39.7330	-84.2227	16283.00
39.7330	-84.2226	16200.00
39.7330	-84.2226	15822.00
39.7330	-84.2226	15569.00
39.7330	-84.2226	15249.00
39.7330	-84.2226	15245.00
39.7331	-84.2226	15093.00
39.7331	-84.2226	14887.00
39.7331	-84.2226	14636.00
39.7331	-84.2226	14048.00
39.7331	-84.2226	13799.00
39.7331	-84.2226	14073.00
39.7331	-84.2226	13935.00
39.7331	-84.2226	14060.00
39.7331	-84.2225	14140.00
39.7331	-84.2225	14158.00
39.7331	-84.2225	14148.00
39.7332	-84.2225	14019.00
39.7332	-84.2225	13780.00
39.7332	-84.2225	13871.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2218	15922.00
39.7330	-84.2218	15827.00
39.7330	-84.2218	15491.00
39.7330	-84.2218	15375.00
39.7331	-84.2218	15411.00
39.7331	-84.2218	15241.00
39.7331	-84.2218	15312.00
39.7331	-84.2218	15149.00
39.7331	-84.2218	14704.00
39.7331	-84.2218	14643.00
39.7331	-84.2218	14517.00
39.7331	-84.2218	14254.00
39.7331	-84.2218	14009.00
39.7331	-84.2218	14029.00
39.7331	-84.2218	13947.00
39.7331	-84.2218	13902.00
39.7331	-84.2218	13705.00
39.7331	-84.2218	13967.00
39.7331	-84.2218	14130.00
39.7332	-84.2218	14272.00
39.7332	-84.2218	14250.00
39.7332	-84.2218	14299.00
39.7332	-84.2218	14431.00
39.7332	-84.2218	14248.00
39.7332	-84.2218	14345.00
39.7332	-84.2218	14304.00
39.7332	-84.2218	14400.00
39.7333	-84.2218	14342.00
39.7333	-84.2218	14663.00
39.7333	-84.2218	15144.00
39.7333	-84.2218	15105.00
39.7333	-84.2218	14953.00
39.7333	-84.2218	14840.00
39.7333	-84.2218	14851.00
39.7333	-84.2218	14976.00
39.7334	-84.2218	14934.00
39.7334	-84.2218	14698.00
39.7334	-84.2218	14680.00
39.7334	-84.2218	14403.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2225	13619.00
39.7332	-84.2225	13462.00
39.7332	-84.2225	13326.00
39.7332	-84.2225	12967.00
39.7332	-84.2224	12711.00
39.7332	-84.2224	12134.00
39.7332	-84.2224	11962.00
39.7332	-84.2224	12013.00
39.7332	-84.2224	11834.00
39.7332	-84.2224	12123.00
39.7333	-84.2224	12182.00
39.7333	-84.2224	12268.00
39.7333	-84.2224	12178.00
39.7333	-84.2224	12155.00
39.7333	-84.2224	12057.00
39.7333	-84.2224	12353.00
39.7333	-84.2224	12326.00
39.7333	-84.2223	12658.00
39.7333	-84.2223	12987.00
39.7333	-84.2223	13291.00
39.7333	-84.2223	13368.00
39.7334	-84.2223	13283.00
39.7334	-84.2223	13318.00
39.7334	-84.2223	13425.00
39.7334	-84.2223	13259.00
39.7334	-84.2223	12971.00
39.7334	-84.2223	13000.00
39.7334	-84.2223	12772.00
39.7334	-84.2222	12748.00
39.7334	-84.2222	12666.00
39.7334	-84.2222	12479.00
39.7334	-84.2222	12342.00
39.7335	-84.2222	12360.00
39.7335	-84.2222	12207.00
39.7335	-84.2222	12289.00
39.7335	-84.2222	12474.00
39.7335	-84.2222	12626.00
39.7335	-84.2222	12765.00
39.7335	-84.2222	12848.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2218	14552.00
39.7334	-84.2218	14577.00
39.7334	-84.2218	14548.00
39.7334	-84.2218	14321.00
39.7334	-84.2218	14356.00
39.7334	-84.2218	14155.00
39.7335	-84.2218	14118.00
39.7335	-84.2218	13963.00
39.7335	-84.2218	13835.00
39.7335	-84.2218	13590.00
39.7335	-84.2218	13435.00
39.7335	-84.2218	13564.00
39.7335	-84.2218	13402.00
39.7335	-84.2218	13448.00
39.7335	-84.2218	13481.00
39.7336	-84.2218	13599.00
39.7336	-84.2218	13565.00
39.7336	-84.2218	13630.00
39.7336	-84.2218	13544.00
39.7336	-84.2218	13390.00
39.7336	-84.2218	13632.00
39.7336	-84.2218	13597.00
39.7336	-84.2218	13706.00
39.7336	-84.2218	13674.00
39.7337	-84.2218	13625.00
39.7337	-84.2218	13875.00
39.7337	-84.2218	13924.00
39.7337	-84.2218	14132.00
39.7337	-84.2218	14021.00
39.7337	-84.2218	14181.00
39.7337	-84.2218	14507.00
39.7337	-84.2218	14385.00
39.7337	-84.2218	14003.00
39.7338	-84.2218	13428.00
39.7338	-84.2218	12900.00
39.7338	-84.2218	12783.00
39.7338	-84.2218	14547.00
39.7338	-84.2218	14865.00
39.7338	-84.2218	14593.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2221	12757.00
39.7335	-84.2221	12596.00
39.7335	-84.2221	12823.00
39.7335	-84.2221	12930.00
39.7336	-84.2221	13032.00
39.7336	-84.2221	13117.00
39.7336	-84.2221	13389.00
39.7336	-84.2221	13785.00
39.7336	-84.2221	13827.00
39.7336	-84.2221	13808.00
39.7336	-84.2221	13981.00
39.7336	-84.2221	13842.00
39.7336	-84.2220	13886.00
39.7337	-84.2220	13767.00
39.7337	-84.2220	13452.00
39.7337	-84.2220	13117.00
39.7337	-84.2220	12967.00
39.7337	-84.2220	12727.00
39.7337	-84.2220	12477.00
39.7337	-84.2220	12679.00
39.7337	-84.2220	12823.00
39.7337	-84.2220	12798.00
39.7337	-84.2220	12888.00
39.7337	-84.2220	12915.00
39.7337	-84.2220	12990.00
39.7337	-84.2219	12776.00
39.7337	-84.2219	12551.00
39.7337	-84.2219	12040.00
39.7338	-84.2219	11863.00
39.7338	-84.2219	12291.00
39.7338	-84.2219	12247.00
39.7338	-84.2219	12401.00
39.7337	-84.2219	12496.00
39.7338	-84.2219	12477.00
39.7338	-84.2219	12375.00
39.7338	-84.2219	12129.00
39.7338	-84.2219	11898.00
39.7338	-84.2219	12100.00
39.7338	-84.2219	12406.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7338	-84.2218	13963.00
39.7338	-84.2218	13511.00
39.7338	-84.2218	13093.00
39.7338	-84.2218	12841.00
39.7338	-84.2218	12554.00
39.7337	-84.2218	12408.00
39.7337	-84.2218	12228.00
39.7337	-84.2218	12280.00
39.7337	-84.2218	12176.00
39.7337	-84.2218	12644.00
39.7337	-84.2218	12915.00
39.7337	-84.2218	13357.00
39.7337	-84.2218	13435.00
39.7337	-84.2218	13706.00
39.7337	-84.2218	13680.00
39.7337	-84.2218	13601.00
39.7337	-84.2218	13580.00
39.7336	-84.2218	13530.00
39.7336	-84.2218	13433.00
39.7336	-84.2218	13627.00
39.7336	-84.2218	13764.00
39.7336	-84.2218	13608.00
39.7336	-84.2218	13641.00
39.7336	-84.2218	13628.00
39.7336	-84.2218	13385.00
39.7335	-84.2218	13432.00
39.7335	-84.2218	13465.00
39.7335	-84.2218	13539.00
39.7335	-84.2218	13327.00
39.7335	-84.2218	13241.00
39.7335	-84.2218	13196.00
39.7335	-84.2218	13252.00
39.7335	-84.2218	13354.00
39.7335	-84.2218	13346.00
39.7335	-84.2218	13371.00
39.7335	-84.2218	13177.00
39.7335	-84.2218	13115.00
39.7335	-84.2218	13131.00
39.7334	-84.2218	12908.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7338	-84.2219	12525.00
39.7338	-84.2219	12518.00
39.7338	-84.2219	12711.00
39.7338	-84.2219	12867.00
39.7338	-84.2219	13099.00
39.7338	-84.2218	13101.00
39.7338	-84.2218	13298.00
39.7338	-84.2218	13696.00
39.7338	-84.2218	13972.00
39.7339	-84.2218	14324.00
39.7339	-84.2218	14445.00
39.7338	-84.2218	14452.00
39.7338	-84.2218	14479.00
39.7338	-84.2217	14599.00
39.7338	-84.2217	14363.00
39.7338	-84.2217	14258.00
39.7338	-84.2218	14290.00
39.7338	-84.2218	13897.00
39.7338	-84.2218	13833.00
39.7338	-84.2218	13413.00
39.7338	-84.2218	13024.00
39.7338	-84.2217	12807.00
39.7338	-84.2217	12710.00
39.7338	-84.2217	12553.00
39.7338	-84.2217	12352.00
39.7338	-84.2217	12293.00
39.7338	-84.2218	12119.00
39.7338	-84.2218	12174.00
39.7338	-84.2217	12000.00
39.7338	-84.2217	11812.00
39.7338	-84.2217	11414.00
39.7337	-84.2217	11185.00
39.7337	-84.2217	11105.00
39.7337	-84.2217	11023.00
39.7337	-84.2217	11300.00
39.7337	-84.2217	11241.00
39.7337	-84.2217	11171.00
39.7337	-84.2217	10770.00
39.7337	-84.2217	10428.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2218	13057.00
39.7334	-84.2218	13213.00
39.7334	-84.2218	13319.00
39.7334	-84.2218	13408.00
39.7334	-84.2218	13223.00
39.7334	-84.2218	13347.00
39.7334	-84.2218	13247.00
39.7334	-84.2218	13282.00
39.7334	-84.2218	13411.00
39.7334	-84.2218	13234.00
39.7334	-84.2218	13368.00
39.7334	-84.2218	13538.00
39.7334	-84.2218	13565.00
39.7334	-84.2218	13897.00
39.7333	-84.2218	14066.00
39.7333	-84.2218	14009.00
39.7333	-84.2218	14187.00
39.7333	-84.2218	14300.00
39.7333	-84.2218	14327.00
39.7333	-84.2218	14384.00
39.7333	-84.2218	14468.00
39.7333	-84.2218	14720.00
39.7333	-84.2218	14672.00
39.7333	-84.2218	14713.00
39.7332	-84.2218	14822.00
39.7332	-84.2218	14829.00
39.7332	-84.2218	14915.00
39.7332	-84.2218	14860.00
39.7332	-84.2218	14892.00
39.7332	-84.2218	14734.00
39.7332	-84.2218	14618.00
39.7332	-84.2218	14364.00
39.7332	-84.2218	14197.00
39.7331	-84.2218	14050.00
39.7331	-84.2218	14084.00
39.7331	-84.2218	14006.00
39.7331	-84.2218	13932.00
39.7331	-84.2218	13933.00
39.7331	-84.2218	13785.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2217	10101.00
39.7337	-84.2217	9858.00
39.7337	-84.2216	9745.00
39.7337	-84.2216	9975.00
39.7337	-84.2216	9926.00
39.7337	-84.2216	9946.00
39.7337	-84.2216	10102.00
39.7337	-84.2216	10158.00
39.7337	-84.2215	10312.00
39.7337	-84.2215	10707.00
39.7337	-84.2215	10971.00
39.7337	-84.2215	11082.00
39.7337	-84.2215	11471.00
39.7337	-84.2215	11738.00
39.7337	-84.2214	11773.00
39.7337	-84.2214	11829.00
39.7337	-84.2214	11834.00
39.7337	-84.2214	11732.00
39.7337	-84.2214	11762.00
39.7337	-84.2214	11627.00
39.7337	-84.2213	11701.00
39.7337	-84.2213	11709.00
39.7337	-84.2213	11779.00
39.7337	-84.2213	11845.00
39.7337	-84.2213	11837.00
39.7337	-84.2213	11992.00
39.7338	-84.2213	12272.00
39.7338	-84.2213	12483.00
39.7337	-84.2212	12451.00
39.7337	-84.2212	12377.00
39.7338	-84.2212	12552.00
39.7338	-84.2212	12359.00
39.7338	-84.2212	12527.00
39.7338	-84.2212	12611.00
39.7338	-84.2212	12619.00
39.7338	-84.2212	12790.00
39.7338	-84.2212	13035.00
39.7334	-84.2209	10456.00
39.7334	-84.2209	10534.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2218	13965.00
39.7331	-84.2218	14085.00
39.7331	-84.2218	13958.00
39.7331	-84.2218	14050.00
39.7331	-84.2218	13797.00
39.7331	-84.2218	14094.00
39.7331	-84.2218	14216.00
39.7330	-84.2218	14398.00
39.7330	-84.2218	14746.00
39.7330	-84.2218	14869.00
39.7330	-84.2218	15017.00
39.7330	-84.2218	15193.00
39.7330	-84.2218	15213.00
39.7330	-84.2218	15381.00
39.7330	-84.2218	15369.00
39.7330	-84.2218	15441.00
39.7330	-84.2218	15582.00
39.7330	-84.2218	15667.00
39.7330	-84.2218	15512.00
39.7331	-84.2218	15624.00
39.7331	-84.2218	15500.00
39.7331	-84.2218	15492.00
39.7331	-84.2218	15341.00
39.7331	-84.2218	15179.00
39.7331	-84.2218	14922.00
39.7331	-84.2218	15013.00
39.7330	-84.2218	15055.00
39.7330	-84.2218	15154.00
39.7330	-84.2218	15199.00
39.7330	-84.2218	15101.00
39.7330	-84.2218	15251.00
39.7330	-84.2218	15347.00
39.7330	-84.2218	15317.00
39.7330	-84.2218	15543.00
39.7330	-84.2218	15651.00
39.7329	-84.2218	15831.00
39.7329	-84.2218	15686.00
39.7329	-84.2218	15834.00
39.7329	-84.2218	15811.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2209	10468.00
39.7334	-84.2209	10402.00
39.7334	-84.2209	10617.00
39.7334	-84.2209	10691.00
39.7334	-84.2209	10665.00
39.7334	-84.2209	10402.00
39.7334	-84.2209	10314.00
39.7334	-84.2209	10499.00
39.7334	-84.2209	10500.00
39.7334	-84.2209	10602.00
39.7334	-84.2209	10679.00
39.7334	-84.2209	10664.00
39.7334	-84.2209	10682.00
39.7334	-84.2209	10623.00
39.7334	-84.2209	10645.00
39.7334	-84.2209	10588.00
39.7334	-84.2209	10495.00
39.7334	-84.2209	10597.00
39.7334	-84.2209	10547.00
39.7334	-84.2209	10581.00
39.7334	-84.2209	10576.00
39.7334	-84.2209	10553.00
39.7334	-84.2209	10478.00
39.7334	-84.2209	10285.00
39.7334	-84.2209	10458.00
39.7334	-84.2209	10657.00
39.7334	-84.2209	10695.00
39.7334	-84.2209	10746.00
39.7334	-84.2209	10526.00
39.7334	-84.2209	10490.00
39.7334	-84.2209	10540.00
39.7334	-84.2209	10476.00
39.7334	-84.2209	10265.00
39.7334	-84.2209	10193.00
39.7334	-84.2209	10363.00
39.7334	-84.2209	10468.00
39.7334	-84.2209	10389.00
39.7334	-84.2209	10567.00
39.7334	-84.2209	10414.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2218	15848.00
39.7329	-84.2218	15999.00
39.7329	-84.2218	16094.00
39.7329	-84.2218	16207.00
39.7329	-84.2218	16156.00
39.7328	-84.2218	15970.00
39.7328	-84.2218	15988.00
39.7328	-84.2218	16337.00
39.7328	-84.2218	16647.00
39.7328	-84.2218	16562.00
39.7328	-84.2218	16467.00
39.7328	-84.2218	15981.00
39.7328	-84.2218	15644.00
39.7328	-84.2218	15396.00
39.7327	-84.2218	15104.00
39.7327	-84.2218	15044.00
39.7327	-84.2218	14899.00
39.7327	-84.2218	14805.00
39.7327	-84.2218	14925.00
39.7327	-84.2218	15037.00
39.7327	-84.2218	15306.00
39.7327	-84.2218	14992.00
39.7326	-84.2218	15172.00
39.7326	-84.2218	15135.00
39.7326	-84.2218	15536.00
39.7326	-84.2218	15761.00
39.7326	-84.2218	15808.00
39.7326	-84.2218	15654.00
39.7326	-84.2218	15772.00
39.7326	-84.2218	15673.00
39.7326	-84.2218	15796.00
39.7325	-84.2218	16093.00
39.7325	-84.2218	16137.00
39.7325	-84.2218	16444.00
39.7325	-84.2218	16293.00
39.7325	-84.2218	16354.00
39.7325	-84.2218	16163.00
39.7325	-84.2218	16120.00
39.7325	-84.2218	16089.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2209	10430.00
39.7334	-84.2209	10462.00
39.7334	-84.2209	10414.00
39.7334	-84.2209	10506.00
39.7334	-84.2209	10667.00
39.7334	-84.2209	10629.00
39.7334	-84.2209	10791.00
39.7334	-84.2209	10720.00
39.7334	-84.2209	10695.00
39.7334	-84.2209	10653.00
39.7334	-84.2209	10580.00
39.7334	-84.2209	10642.00
39.7334	-84.2209	10594.00
39.7334	-84.2209	10552.00
39.7334	-84.2209	10663.00
39.7334	-84.2209	10548.00
39.7334	-84.2209	10488.00
39.7334	-84.2209	10407.00
39.7334	-84.2209	10445.00
39.7334	-84.2209	10497.00
39.7334	-84.2209	10479.00
39.7334	-84.2209	10515.00
39.7334	-84.2209	10413.00
39.7334	-84.2209	10473.00
39.7334	-84.2209	10667.00
39.7334	-84.2209	10413.00
39.7334	-84.2209	10543.00
39.7334	-84.2209	10628.00
39.7334	-84.2209	10885.00
39.7334	-84.2209	11071.00
39.7334	-84.2209	11100.00
39.7334	-84.2209	10887.00
39.7334	-84.2209	10990.00
39.7334	-84.2209	10812.00
39.7334	-84.2209	10825.00
39.7334	-84.2209	10865.00
39.7334	-84.2209	10691.00
39.7334	-84.2209	10604.00
39.7334	-84.2209	10590.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2218	16200.00
39.7325	-84.2218	16285.00
39.7325	-84.2218	16267.00
39.7325	-84.2218	16304.00
39.7325	-84.2218	16185.00
39.7325	-84.2218	16257.00
39.7325	-84.2218	16265.00
39.7326	-84.2218	16173.00
39.7326	-84.2218	16016.00
39.7326	-84.2218	15779.00
39.7326	-84.2218	15842.00
39.7326	-84.2218	15850.00
39.7326	-84.2218	15619.00
39.7326	-84.2218	15588.00
39.7326	-84.2218	15810.00
39.7326	-84.2218	15932.00
39.7327	-84.2218	15934.00
39.7327	-84.2218	15906.00
39.7327	-84.2218	15981.00
39.7327	-84.2218	15784.00
39.7327	-84.2218	15761.00
39.7327	-84.2218	16035.00
39.7327	-84.2218	16155.00
39.7327	-84.2218	16245.00
39.7327	-84.2218	15817.00
39.7327	-84.2218	15662.00
39.7328	-84.2218	15422.00
39.7328	-84.2218	15138.00
39.7328	-84.2218	14824.00
39.7328	-84.2218	14755.00
39.7328	-84.2218	14780.00
39.7328	-84.2218	14943.00
39.7328	-84.2218	15171.00
39.7328	-84.2218	15413.00
39.7328	-84.2218	15821.00
39.7328	-84.2218	16068.00
39.7329	-84.2218	16232.00
39.7329	-84.2218	16197.00
39.7329	-84.2218	15979.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2209	10481.00
39.7334	-84.2209	10587.00
39.7334	-84.2209	10872.00
39.7334	-84.2209	10784.00
39.7334	-84.2209	10784.00
39.7334	-84.2209	10673.00
39.7334	-84.2209	10812.00
39.7334	-84.2209	10754.00
39.7334	-84.2209	10480.00
39.7334	-84.2209	10674.00
39.7334	-84.2209	10512.00
39.7334	-84.2209	10576.00
39.7334	-84.2209	10688.00
39.7334	-84.2209	10706.00
39.7334	-84.2209	10622.00
39.7334	-84.2209	10673.00
39.7334	-84.2209	10570.00
39.7334	-84.2209	10530.00
39.7334	-84.2209	10785.00
39.7334	-84.2209	10929.00
39.7334	-84.2209	11326.00
39.7335	-84.2209	15037.00
39.7335	-84.2209	15123.00
39.7335	-84.2209	14890.00
39.7335	-84.2209	14584.00
39.7335	-84.2209	14556.00
39.7335	-84.2209	14040.00
39.7335	-84.2209	13641.00
39.7336	-84.2209	13333.00
39.7336	-84.2209	13076.00
39.7336	-84.2209	12924.00
39.7336	-84.2209	12622.00
39.7336	-84.2209	12543.00
39.7336	-84.2209	12464.00
39.7336	-84.2209	12378.00
39.7337	-84.2209	12443.00
39.7337	-84.2209	12504.00
39.7337	-84.2209	12545.00
39.7337	-84.2210	12721.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2218	15928.00
39.7329	-84.2218	16107.00
39.7329	-84.2218	16108.00
39.7329	-84.2218	16113.00
39.7329	-84.2218	16066.00
39.7329	-84.2218	15895.00
39.7329	-84.2218	16191.00
39.7329	-84.2218	16100.00
39.7329	-84.2218	16040.00
39.7329	-84.2218	16022.00
39.7329	-84.2218	16172.00
39.7329	-84.2218	16223.00
39.7329	-84.2218	16391.00
39.7329	-84.2218	16270.00
39.7329	-84.2218	16220.00
39.7329	-84.2218	16329.00
39.7329	-84.2218	16244.00
39.7329	-84.2218	16263.00
39.7329	-84.2218	16342.00
39.7329	-84.2218	16098.00
39.7329	-84.2218	15828.00
39.7329	-84.2218	15526.00
39.7329	-84.2218	15495.00
39.7329	-84.2218	15636.00
39.7329	-84.2218	15597.00
39.7329	-84.2218	15662.00
39.7330	-84.2218	15706.00
39.7330	-84.2218	15613.00
39.7330	-84.2218	15623.00
39.7330	-84.2218	15857.00
39.7330	-84.2218	15764.00
39.7330	-84.2218	15713.00
39.7330	-84.2218	15556.00
39.7330	-84.2218	15496.00
39.7330	-84.2218	15503.00
39.7330	-84.2218	15503.00
39.7331	-84.2218	15505.00
39.7331	-84.2218	15775.00
39.7331	-84.2218	15598.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2210	13061.00
39.7337	-84.2210	13445.00
39.7337	-84.2210	13947.00
39.7337	-84.2210	14309.00
39.7337	-84.2211	14763.00
39.7337	-84.2211	15151.00
39.7337	-84.2211	15401.00
39.7337	-84.2211	15292.00
39.7337	-84.2212	15379.00
39.7337	-84.2212	15476.00
39.7338	-84.2212	15596.00
39.7338	-84.2212	15528.00
39.7338	-84.2212	15178.00
39.7338	-84.2212	14909.00
39.7337	-84.2212	14781.00
39.7337	-84.2212	14504.00
39.7337	-84.2212	14651.00
39.7337	-84.2212	14535.00
39.7337	-84.2212	14631.00
39.7337	-84.2212	14607.00
39.7337	-84.2212	14619.00
39.7338	-84.2212	14545.00
39.7338	-84.2212	14789.00
39.7338	-84.2212	14935.00
39.7338	-84.2212	14918.00
39.7338	-84.2212	14939.00
39.7338	-84.2212	14930.00
39.7338	-84.2212	14560.00
39.7338	-84.2212	14290.00
39.7338	-84.2212	14047.00
39.7338	-84.2212	14016.00
39.7338	-84.2212	13698.00
39.7338	-84.2212	13416.00
39.7338	-84.2212	13296.00
39.7338	-84.2212	13215.00
39.7338	-84.2212	12968.00
39.7338	-84.2212	13007.00
39.7338	-84.2212	13125.00
39.7338	-84.2212	12986.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2218	15369.00
39.7331	-84.2218	14869.00
39.7331	-84.2218	14394.00
39.7331	-84.2218	14164.00
39.7331	-84.2218	13898.00
39.7331	-84.2218	13666.00
39.7331	-84.2218	13580.00
39.7332	-84.2218	13383.00
39.7332	-84.2218	13508.00
39.7332	-84.2218	13414.00
39.7332	-84.2218	13285.00
39.7332	-84.2218	13161.00
39.7332	-84.2218	13391.00
39.7332	-84.2218	13634.00
39.7332	-84.2218	13945.00
39.7332	-84.2218	13877.00
39.7332	-84.2218	13975.00
39.7332	-84.2218	13915.00
39.7332	-84.2218	14055.00
39.7332	-84.2218	14366.00
39.7333	-84.2218	14531.00
39.7333	-84.2218	14579.00
39.7333	-84.2218	14794.00
39.7333	-84.2218	14526.00
39.7333	-84.2218	14307.00
39.7333	-84.2218	14337.00
39.7333	-84.2218	14175.00
39.7333	-84.2218	14332.00
39.7333	-84.2218	14342.00
39.7334	-84.2218	14352.00
39.7334	-84.2218	14425.00
39.7334	-84.2218	14318.00
39.7334	-84.2218	14366.00
39.7334	-84.2218	14172.00
39.7334	-84.2218	14325.00
39.7334	-84.2218	14370.00
39.7334	-84.2218	14448.00
39.7335	-84.2218	14250.00
39.7335	-84.2218	13814.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7338	-84.2212	13070.00
39.7338	-84.2212	12851.00
39.7338	-84.2212	12764.00
39.7338	-84.2212	12866.00
39.7338	-84.2212	12808.00
39.7338	-84.2212	12800.00
39.7338	-84.2212	12792.00
39.7338	-84.2212	12961.00
39.7338	-84.2212	13132.00
39.7338	-84.2212	12879.00
39.7338	-84.2212	12951.00
39.7338	-84.2212	12812.00
39.7338	-84.2212	12725.00
39.7338	-84.2212	12803.00
39.7338	-84.2212	12724.00
39.7338	-84.2212	12778.00
39.7338	-84.2212	12612.00
39.7338	-84.2212	12773.00
39.7338	-84.2212	12921.00
39.7338	-84.2212	12770.00
39.7338	-84.2212	12730.00
39.7338	-84.2212	12756.00
39.7338	-84.2212	12686.00
39.7338	-84.2212	12716.00
39.7337	-84.2212	12648.00
39.7337	-84.2212	12560.00
39.7337	-84.2212	12648.00
39.7338	-84.2212	12631.00
39.7338	-84.2212	12588.00
39.7338	-84.2212	12681.00
39.7338	-84.2212	12751.00
39.7338	-84.2212	12642.00
39.7338	-84.2212	12581.00
39.7338	-84.2212	12654.00
39.7338	-84.2212	12732.00
39.7338	-84.2212	12792.00
39.7338	-84.2212	12674.00
39.7338	-84.2212	12926.00
39.7338	-84.2212	13046.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2218	13836.00
39.7335	-84.2218	13727.00
39.7335	-84.2218	13622.00
39.7335	-84.2218	13483.00
39.7335	-84.2218	13443.00
39.7335	-84.2218	13487.00
39.7335	-84.2218	13540.00
39.7335	-84.2218	13449.00
39.7335	-84.2218	13516.00
39.7336	-84.2218	13391.00
39.7336	-84.2218	13406.00
39.7336	-84.2218	13438.00
39.7336	-84.2218	13556.00
39.7336	-84.2218	13344.00
39.7336	-84.2218	13047.00
39.7335	-84.2218	13049.00
39.7335	-84.2218	13144.00
39.7335	-84.2218	13310.00
39.7335	-84.2218	13324.00
39.7335	-84.2218	13342.00
39.7335	-84.2218	13120.00
39.7335	-84.2218	13557.00
39.7335	-84.2218	13306.00
39.7335	-84.2218	13288.00
39.7335	-84.2218	13331.00
39.7335	-84.2218	13102.00
39.7335	-84.2218	12954.00
39.7335	-84.2218	12975.00
39.7335	-84.2218	13019.00
39.7335	-84.2218	13077.00
39.7335	-84.2218	12977.00
39.7336	-84.2218	12931.00
39.7336	-84.2218	13110.00
39.7336	-84.2218	12934.00
39.7336	-84.2218	13054.00
39.7336	-84.2218	13016.00
39.7336	-84.2218	12972.00
39.7336	-84.2218	13100.00
39.7336	-84.2218	13213.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7338	-84.2212	13208.00
39.7338	-84.2212	13270.00
39.7338	-84.2212	13342.00
39.7338	-84.2212	13165.00
39.7338	-84.2212	13141.00
39.7338	-84.2212	12980.00
39.7338	-84.2212	13020.00
39.7338	-84.2212	12929.00
39.7338	-84.2212	12877.00
39.7338	-84.2212	12765.00
39.7338	-84.2212	12842.00
39.7338	-84.2212	12848.00
39.7338	-84.2212	12901.00
39.7338	-84.2212	12972.00
39.7338	-84.2212	12978.00
39.7337	-84.2212	13419.00
39.7337	-84.2212	13940.00
39.7337	-84.2212	14364.00
39.7337	-84.2212	14665.00
39.7337	-84.2212	14881.00
39.7337	-84.2212	15494.00
39.7337	-84.2212	15594.00
39.7337	-84.2212	15477.00
39.7337	-84.2212	15636.00
39.7337	-84.2212	15819.00
39.7337	-84.2212	16117.00
39.7336	-84.2212	16044.00
39.7336	-84.2212	16061.00
39.7336	-84.2212	16207.00
39.7336	-84.2212	16353.00
39.7336	-84.2212	16318.00
39.7336	-84.2212	16237.00
39.7336	-84.2212	16171.00
39.7336	-84.2212	16382.00
39.7336	-84.2212	16299.00
39.7336	-84.2212	16209.00
39.7336	-84.2212	16097.00
39.7336	-84.2212	16081.00
39.7336	-84.2212	15952.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2218	13398.00
39.7336	-84.2218	13368.00
39.7336	-84.2218	13533.00
39.7336	-84.2218	13714.00
39.7336	-84.2218	13710.00
39.7337	-84.2218	13657.00
39.7337	-84.2218	13508.00
39.7337	-84.2218	13622.00
39.7337	-84.2218	13668.00
39.7337	-84.2218	13826.00
39.7337	-84.2218	13640.00
39.7337	-84.2218	13709.00
39.7337	-84.2218	13519.00
39.7337	-84.2218	13292.00
39.7337	-84.2218	13358.00
39.7337	-84.2218	13101.00
39.7337	-84.2218	13031.00
39.7337	-84.2218	12843.00
39.7337	-84.2218	12349.00
39.7337	-84.2218	12239.00
39.7337	-84.2218	12265.00
39.7337	-84.2218	12107.00
39.7337	-84.2218	11949.00
39.7337	-84.2218	12150.00
39.7337	-84.2218	11857.00
39.7337	-84.2218	11896.00
39.7337	-84.2219	12293.00
39.7337	-84.2219	12705.00
39.7337	-84.2219	12957.00
39.7337	-84.2219	13492.00
39.7337	-84.2219	13420.00
39.7337	-84.2219	13521.00
39.7337	-84.2219	13353.00
39.7336	-84.2218	13376.00
39.7336	-84.2218	13343.00
39.7336	-84.2218	13245.00
39.7336	-84.2218	13268.00
39.7336	-84.2218	13250.00
39.7336	-84.2218	13213.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2212	16174.00
39.7335	-84.2212	16314.00
39.7335	-84.2212	16385.00
39.7335	-84.2212	16176.00
39.7335	-84.2212	16274.00
39.7335	-84.2212	16550.00
39.7335	-84.2212	16724.00
39.7335	-84.2212	16886.00
39.7335	-84.2212	16990.00
39.7335	-84.2212	16905.00
39.7335	-84.2212	17040.00
39.7335	-84.2212	17053.00
39.7335	-84.2212	16685.00
39.7334	-84.2212	16416.00
39.7334	-84.2212	16285.00
39.7334	-84.2212	16370.00
39.7334	-84.2212	16345.00
39.7334	-84.2212	16204.00
39.7334	-84.2212	16208.00
39.7334	-84.2212	16434.00
39.7334	-84.2212	16556.00
39.7334	-84.2212	16616.00
39.7334	-84.2212	16496.00
39.7334	-84.2212	16533.00
39.7334	-84.2212	16413.00
39.7334	-84.2212	16430.00
39.7334	-84.2212	16741.00
39.7334	-84.2212	16880.00
39.7334	-84.2212	17071.00
39.7334	-84.2212	16939.00
39.7334	-84.2212	17100.00
39.7334	-84.2212	17137.00
39.7334	-84.2212	17220.00
39.7334	-84.2212	17212.00
39.7334	-84.2212	17135.00
39.7334	-84.2212	17159.00
39.7334	-84.2212	17107.00
39.7334	-84.2212	16922.00
39.7334	-84.2212	17068.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2218	13494.00
39.7336	-84.2218	13371.00
39.7336	-84.2218	13283.00
39.7335	-84.2218	13336.00
39.7335	-84.2218	13389.00
39.7335	-84.2218	13494.00
39.7335	-84.2218	13228.00
39.7335	-84.2218	13270.00
39.7335	-84.2218	13527.00
39.7335	-84.2218	13654.00
39.7335	-84.2218	13863.00
39.7335	-84.2218	13544.00
39.7335	-84.2218	13324.00
39.7334	-84.2218	13405.00
39.7334	-84.2218	13371.00
39.7334	-84.2218	13693.00
39.7334	-84.2218	13793.00
39.7334	-84.2218	13878.00
39.7334	-84.2218	13916.00
39.7334	-84.2218	13958.00
39.7334	-84.2218	14150.00
39.7334	-84.2218	14211.00
39.7333	-84.2218	14304.00
39.7333	-84.2218	14284.00
39.7333	-84.2218	14203.00
39.7333	-84.2218	14173.00
39.7333	-84.2218	14238.00
39.7333	-84.2218	14278.00
39.7333	-84.2218	14362.00
39.7333	-84.2218	14345.00
39.7333	-84.2218	14547.00
39.7333	-84.2218	14352.00
39.7333	-84.2218	14482.00
39.7332	-84.2218	14779.00
39.7332	-84.2218	14598.00
39.7332	-84.2218	14502.00
39.7332	-84.2218	14235.00
39.7332	-84.2218	14139.00
39.7332	-84.2218	14077.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2212	16926.00
39.7334	-84.2212	16996.00
39.7334	-84.2212	16713.00
39.7334	-84.2212	16503.00
39.7334	-84.2212	16517.00
39.7334	-84.2212	16440.00
39.7334	-84.2212	16543.00
39.7334	-84.2212	16479.00
39.7334	-84.2212	16527.00
39.7334	-84.2212	16413.00
39.7334	-84.2212	16783.00
39.7334	-84.2212	16922.00
39.7334	-84.2212	16781.00
39.7334	-84.2212	16740.00
39.7334	-84.2212	16600.00
39.7334	-84.2212	16765.00
39.7333	-84.2212	17115.00
39.7333	-84.2212	17016.00
39.7333	-84.2212	17171.00
39.7333	-84.2212	17155.00
39.7333	-84.2212	17097.00
39.7333	-84.2212	17020.00
39.7333	-84.2212	16658.00
39.7333	-84.2212	16613.00
39.7333	-84.2212	16722.00
39.7333	-84.2212	16485.00
39.7333	-84.2212	16620.00
39.7333	-84.2212	16618.00
39.7333	-84.2212	16650.00
39.7333	-84.2212	16567.00
39.7333	-84.2212	16640.00
39.7333	-84.2212	16567.00
39.7333	-84.2212	16410.00
39.7332	-84.2212	16451.00
39.7332	-84.2212	16186.00
39.7332	-84.2212	16207.00
39.7332	-84.2212	15891.00
39.7332	-84.2212	15911.00
39.7332	-84.2212	15642.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2218	14087.00
39.7332	-84.2218	13911.00
39.7332	-84.2218	13606.00
39.7331	-84.2218	13363.00
39.7331	-84.2218	13339.00
39.7331	-84.2218	13109.00
39.7331	-84.2218	13158.00
39.7331	-84.2218	12896.00
39.7331	-84.2218	12988.00
39.7331	-84.2218	13396.00
39.7331	-84.2218	13256.00
39.7331	-84.2218	13430.00
39.7331	-84.2218	13635.00
39.7331	-84.2218	13831.00
39.7330	-84.2218	14060.00
39.7330	-84.2218	14113.00
39.7330	-84.2218	14532.00
39.7330	-84.2218	14615.00
39.7330	-84.2218	14870.00
39.7330	-84.2218	15028.00
39.7329	-84.2218	15182.00
39.7329	-84.2218	15462.00
39.7329	-84.2218	15433.00
39.7329	-84.2218	15575.00
39.7329	-84.2218	15481.00
39.7329	-84.2218	15524.00
39.7328	-84.2218	15450.00
39.7328	-84.2218	15477.00
39.7328	-84.2218	15614.00
39.7328	-84.2218	15915.00
39.7328	-84.2218	15668.00
39.7328	-84.2218	15401.00
39.7327	-84.2218	15346.00
39.7327	-84.2218	15125.00
39.7327	-84.2218	15099.00
39.7327	-84.2218	15341.00
39.7327	-84.2218	15645.00
39.7327	-84.2218	15475.00
39.7327	-84.2218	15441.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2212	15673.00
39.7332	-84.2212	15777.00
39.7332	-84.2212	15813.00
39.7332	-84.2212	15821.00
39.7332	-84.2212	15810.00
39.7332	-84.2212	15790.00
39.7332	-84.2212	15769.00
39.7332	-84.2212	15824.00
39.7331	-84.2212	15886.00
39.7331	-84.2212	15962.00
39.7331	-84.2212	15938.00
39.7331	-84.2212	16032.00
39.7331	-84.2212	15954.00
39.7331	-84.2212	15977.00
39.7331	-84.2212	15875.00
39.7331	-84.2212	15648.00
39.7331	-84.2212	15519.00
39.7331	-84.2212	15602.00
39.7331	-84.2212	15532.00
39.7331	-84.2212	15555.00
39.7331	-84.2212	15461.00
39.7331	-84.2212	15735.00
39.7331	-84.2212	15829.00
39.7331	-84.2212	16110.00
39.7331	-84.2212	16167.00
39.7331	-84.2212	16004.00
39.7331	-84.2212	15903.00
39.7331	-84.2212	15818.00
39.7331	-84.2212	15912.00
39.7331	-84.2212	15933.00
39.7331	-84.2212	15931.00
39.7331	-84.2212	15874.00
39.7331	-84.2212	15975.00
39.7331	-84.2212	16105.00
39.7331	-84.2212	16157.00
39.7331	-84.2212	16090.00
39.7331	-84.2212	16061.00
39.7331	-84.2212	16132.00
39.7331	-84.2212	16352.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2218	15375.00
39.7326	-84.2218	15639.00
39.7326	-84.2218	15721.00
39.7326	-84.2218	15718.00
39.7326	-84.2218	15481.00
39.7326	-84.2218	15661.00
39.7325	-84.2218	15689.00
39.7325	-84.2218	15723.00
39.7325	-84.2218	15771.00
39.7325	-84.2218	15937.00
39.7325	-84.2218	15792.00
39.7325	-84.2218	15784.00
39.7325	-84.2218	15856.00
39.7325	-84.2218	15942.00
39.7325	-84.2218	15797.00
39.7325	-84.2218	15960.00
39.7326	-84.2218	16242.00
39.7326	-84.2218	16369.00
39.7326	-84.2218	16353.00
39.7326	-84.2218	16254.00
39.7326	-84.2218	16164.00
39.7326	-84.2218	16239.00
39.7326	-84.2218	16223.00
39.7326	-84.2218	16196.00
39.7326	-84.2218	15994.00
39.7326	-84.2218	15911.00
39.7327	-84.2218	15887.00
39.7327	-84.2218	15885.00
39.7327	-84.2218	15905.00
39.7327	-84.2218	15939.00
39.7327	-84.2218	15747.00
39.7327	-84.2218	15580.00
39.7327	-84.2218	15676.00
39.7327	-84.2218	15578.00
39.7327	-84.2218	15364.00
39.7327	-84.2218	15117.00
39.7328	-84.2218	15164.00
39.7328	-84.2218	14993.00
39.7328	-84.2218	14736.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2212	16062.00
39.7331	-84.2212	16041.00
39.7330	-84.2212	15819.00
39.7330	-84.2212	15667.00
39.7330	-84.2212	15650.00
39.7330	-84.2212	16012.00
39.7330	-84.2212	15870.00
39.7330	-84.2212	15822.00
39.7330	-84.2212	16152.00
39.7330	-84.2212	16515.00
39.7330	-84.2212	16313.00
39.7330	-84.2212	16344.00
39.7330	-84.2212	16342.00
39.7329	-84.2212	16301.00
39.7329	-84.2212	16346.00
39.7329	-84.2212	16323.00
39.7329	-84.2212	16736.00
39.7329	-84.2212	16852.00
39.7329	-84.2212	16921.00
39.7329	-84.2211	17064.00
39.7329	-84.2212	17099.00
39.7329	-84.2212	17092.00
39.7329	-84.2212	17127.00
39.7329	-84.2211	17167.00
39.7329	-84.2212	17164.00
39.7329	-84.2212	17163.00
39.7328	-84.2212	17126.00
39.7328	-84.2212	16580.00
39.7328	-84.2212	16668.00
39.7328	-84.2212	16536.00
39.7328	-84.2212	16391.00
39.7328	-84.2212	16135.00
39.7328	-84.2212	15765.00
39.7328	-84.2212	15465.00
39.7328	-84.2212	15228.00
39.7328	-84.2212	14727.00
39.7328	-84.2212	14592.00
39.7328	-84.2212	14583.00
39.7327	-84.2212	14647.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2218	14764.00
39.7328	-84.2218	15092.00
39.7328	-84.2218	15084.00
39.7328	-84.2218	15409.00
39.7328	-84.2218	15557.00
39.7328	-84.2218	15887.00
39.7329	-84.2218	15736.00
39.7329	-84.2218	15876.00
39.7329	-84.2218	15772.00
39.7329	-84.2218	15705.00
39.7329	-84.2218	15764.00
39.7329	-84.2218	15784.00
39.7329	-84.2218	15828.00
39.7329	-84.2218	15716.00
39.7330	-84.2218	15549.00
39.7330	-84.2218	15575.00
39.7330	-84.2218	15480.00
39.7330	-84.2218	15454.00
39.7330	-84.2218	15222.00
39.7330	-84.2218	15265.00
39.7330	-84.2218	15583.00
39.7330	-84.2218	15341.00
39.7330	-84.2218	15229.00
39.7331	-84.2218	15173.00
39.7331	-84.2218	15021.00
39.7331	-84.2218	14979.00
39.7331	-84.2218	14666.00
39.7331	-84.2218	14297.00
39.7331	-84.2218	14025.00
39.7331	-84.2218	13758.00
39.7331	-84.2218	13507.00
39.7331	-84.2218	13324.00
39.7331	-84.2219	13155.00
39.7331	-84.2219	13258.00
39.7332	-84.2219	13169.00
39.7332	-84.2219	12926.00
39.7332	-84.2219	13014.00
39.7332	-84.2219	12891.00
39.7332	-84.2219	13191.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2212	14581.00
39.7327	-84.2212	14526.00
39.7327	-84.2212	14491.00
39.7327	-84.2212	14778.00
39.7327	-84.2212	14685.00
39.7327	-84.2212	14762.00
39.7327	-84.2212	14812.00
39.7327	-84.2211	14727.00
39.7327	-84.2212	14679.00
39.7327	-84.2212	14668.00
39.7327	-84.2211	14511.00
39.7327	-84.2211	14572.00
39.7327	-84.2212	14371.00
39.7327	-84.2212	14298.00
39.7327	-84.2212	14237.00
39.7327	-84.2212	14457.00
39.7327	-84.2212	14498.00
39.7327	-84.2212	14433.00
39.7327	-84.2212	14676.00
39.7327	-84.2212	14935.00
39.7327	-84.2212	15556.00
39.7327	-84.2212	15495.00
39.7327	-84.2212	15557.00
39.7327	-84.2212	15664.00
39.7327	-84.2212	15771.00
39.7327	-84.2212	15622.00
39.7327	-84.2211	15605.00
39.7326	-84.2212	15689.00
39.7326	-84.2212	15657.00
39.7326	-84.2212	15352.00
39.7326	-84.2212	14912.00
39.7326	-84.2212	14581.00
39.7326	-84.2212	13901.00
39.7326	-84.2212	14096.00
39.7326	-84.2212	14253.00
39.7326	-84.2212	14760.00
39.7326	-84.2212	15223.00
39.7326	-84.2212	15776.00
39.7326	-84.2212	16026.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2219	13504.00
39.7332	-84.2219	13376.00
39.7332	-84.2219	13462.00
39.7332	-84.2219	13800.00
39.7333	-84.2218	14165.00
39.7333	-84.2219	14091.00
39.7333	-84.2219	14291.00
39.7333	-84.2219	14340.00
39.7333	-84.2219	14249.00
39.7333	-84.2219	14206.00
39.7333	-84.2219	14223.00
39.7333	-84.2219	14203.00
39.7333	-84.2219	14124.00
39.7333	-84.2219	14085.00
39.7334	-84.2219	14061.00
39.7334	-84.2219	14002.00
39.7334	-84.2219	14110.00
39.7334	-84.2219	14048.00
39.7334	-84.2219	14053.00
39.7334	-84.2219	13959.00
39.7334	-84.2218	14046.00
39.7334	-84.2218	14074.00
39.7334	-84.2218	14203.00
39.7335	-84.2218	14018.00
39.7335	-84.2218	13884.00
39.7335	-84.2218	13593.00
39.7335	-84.2218	13408.00
39.7335	-84.2218	13710.00
39.7335	-84.2218	13627.00
39.7335	-84.2218	13478.00
39.7335	-84.2218	13591.00
39.7335	-84.2218	13569.00
39.7336	-84.2218	13723.00
39.7336	-84.2218	13791.00
39.7336	-84.2218	13863.00
39.7336	-84.2218	13965.00
39.7336	-84.2218	14011.00
39.7336	-84.2218	13844.00
39.7336	-84.2219	13866.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2212	16328.00
39.7326	-84.2212	16447.00
39.7326	-84.2212	16390.00
39.7325	-84.2212	16069.00
39.7325	-84.2212	15654.00
39.7325	-84.2212	15440.00
39.7325	-84.2212	15474.00
39.7325	-84.2212	15139.00
39.7325	-84.2212	14815.00
39.7325	-84.2212	14718.00
39.7325	-84.2212	14262.00
39.7325	-84.2211	14210.00
39.7325	-84.2211	14015.00
39.7325	-84.2212	13895.00
39.7326	-84.2212	13780.00
39.7326	-84.2212	14180.00
39.7326	-84.2212	14625.00
39.7326	-84.2212	15044.00
39.7326	-84.2212	15470.00
39.7326	-84.2212	15846.00
39.7326	-84.2212	16341.00
39.7326	-84.2212	16622.00
39.7326	-84.2212	16563.00
39.7326	-84.2212	16774.00
39.7326	-84.2212	16720.00
39.7326	-84.2212	16385.00
39.7326	-84.2212	15889.00
39.7326	-84.2212	15858.00
39.7326	-84.2212	15615.00
39.7326	-84.2212	15236.00
39.7326	-84.2212	14953.00
39.7326	-84.2212	14793.00
39.7326	-84.2212	14751.00
39.7326	-84.2212	14872.00
39.7326	-84.2212	14775.00
39.7326	-84.2212	14492.00
39.7326	-84.2212	14484.00
39.7326	-84.2212	14727.00
39.7327	-84.2212	15134.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2219	13928.00
39.7336	-84.2219	13878.00
39.7337	-84.2219	13582.00
39.7337	-84.2219	13200.00
39.7337	-84.2219	13432.00
39.7337	-84.2219	13492.00
39.7337	-84.2219	13595.00
39.7337	-84.2219	13571.00
39.7337	-84.2219	13489.00
39.7337	-84.2219	13390.00
39.7337	-84.2219	13254.00
39.7337	-84.2219	12953.00
39.7337	-84.2219	12686.00
39.7337	-84.2218	12535.00
39.7337	-84.2218	12166.00
39.7338	-84.2218	11860.00
39.7338	-84.2218	11667.00
39.7338	-84.2218	11744.00
39.7338	-84.2218	11746.00
39.7338	-84.2218	11862.00
39.7338	-84.2218	12336.00
39.7338	-84.2218	13177.00
39.7338	-84.2218	13673.00
39.7338	-84.2218	13906.00
39.7338	-84.2218	13848.00
39.7338	-84.2218	13943.00
39.7338	-84.2218	13789.00
39.7338	-84.2218	13869.00
39.7338	-84.2218	13634.00
39.7338	-84.2218	14008.00
39.7338	-84.2218	13648.00
39.7337	-84.2218	13251.00
39.7338	-84.2218	12893.00
39.7338	-84.2218	12652.00
39.7338	-84.2218	12382.00
39.7338	-84.2218	12408.00
39.7338	-84.2218	12531.00
39.7338	-84.2218	13163.00
39.7338	-84.2218	13085.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2212	15379.00
39.7327	-84.2212	15442.00
39.7327	-84.2212	15561.00
39.7327	-84.2211	15509.00
39.7327	-84.2212	15371.00
39.7327	-84.2212	15483.00
39.7327	-84.2212	15358.00
39.7327	-84.2212	15240.00
39.7327	-84.2212	15193.00
39.7327	-84.2212	15106.00
39.7327	-84.2212	15160.00
39.7327	-84.2212	15064.00
39.7328	-84.2212	15072.00
39.7328	-84.2212	14911.00
39.7328	-84.2212	14943.00
39.7328	-84.2212	14925.00
39.7328	-84.2212	14925.00
39.7328	-84.2212	14747.00
39.7328	-84.2212	14510.00
39.7328	-84.2212	14617.00
39.7328	-84.2212	14531.00
39.7328	-84.2212	14535.00
39.7328	-84.2212	14627.00
39.7328	-84.2212	14718.00
39.7329	-84.2212	15153.00
39.7329	-84.2212	15406.00
39.7329	-84.2212	15719.00
39.7329	-84.2212	15965.00
39.7329	-84.2212	16341.00
39.7329	-84.2212	16424.00
39.7329	-84.2212	16481.00
39.7329	-84.2212	16729.00
39.7329	-84.2212	16725.00
39.7329	-84.2212	16968.00
39.7329	-84.2212	16833.00
39.7329	-84.2212	16940.00
39.7330	-84.2212	16987.00
39.7330	-84.2212	16974.00
39.7330	-84.2212	17269.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7338	-84.2218	12441.00
39.7337	-84.2218	12280.00
39.7337	-84.2218	12399.00
39.7337	-84.2218	12302.00
39.7337	-84.2219	12235.00
39.7338	-84.2219	11982.00
39.7338	-84.2219	11845.00
39.7338	-84.2219	11766.00
39.7338	-84.2219	11862.00
39.7338	-84.2219	11832.00
39.7337	-84.2219	11808.00
39.7337	-84.2219	11690.00
39.7337	-84.2219	11782.00
39.7337	-84.2219	11623.00
39.7337	-84.2219	11632.00
39.7337	-84.2219	11899.00
39.7337	-84.2219	12199.00
39.7337	-84.2219	12581.00
39.7337	-84.2219	13117.00
39.7337	-84.2219	13570.00
39.7337	-84.2219	13771.00
39.7337	-84.2219	14131.00
39.7337	-84.2219	14242.00
39.7337	-84.2219	14178.00
39.7337	-84.2219	14335.00
39.7337	-84.2219	14391.00
39.7337	-84.2219	14447.00
39.7337	-84.2219	14370.00
39.7337	-84.2219	14429.00
39.7337	-84.2219	14402.00
39.7337	-84.2219	14415.00
39.7337	-84.2219	14459.00
39.7337	-84.2219	14445.00
39.7337	-84.2219	14794.00
39.7336	-84.2219	14331.00
39.7336	-84.2219	14070.00
39.7336	-84.2219	13867.00
39.7336	-84.2219	13560.00
39.7336	-84.2219	13306.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2212	17053.00
39.7330	-84.2212	17059.00
39.7330	-84.2212	16888.00
39.7330	-84.2212	17068.00
39.7330	-84.2212	16744.00
39.7330	-84.2212	16669.00
39.7330	-84.2212	16611.00
39.7330	-84.2212	16470.00
39.7330	-84.2212	16253.00
39.7330	-84.2212	15977.00
39.7330	-84.2212	15994.00
39.7330	-84.2212	15980.00
39.7330	-84.2212	16007.00
39.7331	-84.2212	16217.00
39.7330	-84.2212	16196.00
39.7330	-84.2212	16286.00
39.7331	-84.2212	16331.00
39.7331	-84.2212	16537.00
39.7331	-84.2212	16581.00
39.7331	-84.2212	16663.00
39.7331	-84.2212	16492.00
39.7331	-84.2212	16495.00
39.7331	-84.2212	16438.00
39.7331	-84.2212	16360.00
39.7331	-84.2212	16273.00
39.7331	-84.2212	16271.00
39.7331	-84.2212	16314.00
39.7331	-84.2212	16076.00
39.7331	-84.2212	16201.00
39.7331	-84.2212	16024.00
39.7331	-84.2212	16069.00
39.7331	-84.2212	16093.00
39.7331	-84.2212	15853.00
39.7331	-84.2212	15840.00
39.7331	-84.2212	16173.00
39.7331	-84.2212	16072.00
39.7331	-84.2212	15900.00
39.7331	-84.2212	16030.00
39.7331	-84.2212	15954.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2219	13335.00
39.7336	-84.2219	13492.00
39.7336	-84.2219	13578.00
39.7336	-84.2219	13410.00
39.7335	-84.2219	13620.00
39.7335	-84.2219	13591.00
39.7335	-84.2219	13669.00
39.7335	-84.2219	13542.00
39.7335	-84.2219	13589.00
39.7335	-84.2219	13699.00
39.7335	-84.2219	13602.00
39.7335	-84.2219	13429.00
39.7334	-84.2219	13296.00
39.7334	-84.2219	13267.00
39.7334	-84.2219	13351.00
39.7334	-84.2219	13267.00
39.7334	-84.2219	13296.00
39.7334	-84.2219	13436.00
39.7334	-84.2219	13540.00
39.7334	-84.2219	13915.00
39.7334	-84.2219	13970.00
39.7333	-84.2219	13924.00
39.7333	-84.2219	14050.00
39.7333	-84.2219	14093.00
39.7333	-84.2219	14190.00
39.7333	-84.2219	14478.00
39.7333	-84.2218	14350.00
39.7333	-84.2218	14283.00
39.7333	-84.2218	14178.00
39.7333	-84.2218	14256.00
39.7332	-84.2218	14388.00
39.7332	-84.2219	14279.00
39.7332	-84.2219	13874.00
39.7332	-84.2219	13843.00
39.7332	-84.2219	13719.00
39.7332	-84.2219	13642.00
39.7332	-84.2219	13682.00
39.7332	-84.2219	13801.00
39.7332	-84.2218	13614.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2212	15905.00
39.7331	-84.2212	16144.00
39.7331	-84.2212	16235.00
39.7331	-84.2212	16041.00
39.7331	-84.2212	15819.00
39.7331	-84.2212	15697.00
39.7332	-84.2212	15419.00
39.7332	-84.2212	15422.00
39.7332	-84.2212	15217.00
39.7332	-84.2212	15188.00
39.7332	-84.2212	15294.00
39.7332	-84.2212	15466.00
39.7332	-84.2212	15711.00
39.7332	-84.2212	15678.00
39.7332	-84.2212	15468.00
39.7332	-84.2212	15253.00
39.7332	-84.2212	15336.00
39.7332	-84.2212	15363.00
39.7332	-84.2212	15301.00
39.7332	-84.2212	15496.00
39.7332	-84.2212	15914.00
39.7333	-84.2212	15918.00
39.7333	-84.2212	15768.00
39.7333	-84.2212	15954.00
39.7333	-84.2212	16025.00
39.7333	-84.2212	16159.00
39.7333	-84.2212	16431.00
39.7333	-84.2212	16550.00
39.7334	-84.2212	16887.00
39.7334	-84.2212	16796.00
39.7334	-84.2212	16962.00
39.7334	-84.2212	17111.00
39.7334	-84.2212	17172.00
39.7334	-84.2212	17032.00
39.7334	-84.2212	17037.00
39.7334	-84.2212	17189.00
39.7334	-84.2212	17034.00
39.7334	-84.2212	17118.00
39.7334	-84.2212	17029.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2218	13495.00
39.7331	-84.2218	13420.00
39.7331	-84.2218	13486.00
39.7331	-84.2218	13381.00
39.7331	-84.2218	13408.00
39.7331	-84.2218	13457.00
39.7331	-84.2218	13458.00
39.7331	-84.2218	13443.00
39.7331	-84.2218	13314.00
39.7331	-84.2218	13132.00
39.7331	-84.2219	13482.00
39.7331	-84.2219	13480.00
39.7331	-84.2219	13573.00
39.7331	-84.2219	13657.00
39.7331	-84.2219	13740.00
39.7330	-84.2218	13857.00
39.7330	-84.2219	14308.00
39.7330	-84.2219	14212.00
39.7330	-84.2219	14389.00
39.7330	-84.2219	14822.00
39.7330	-84.2219	15048.00
39.7330	-84.2219	15067.00
39.7330	-84.2219	15208.00
39.7330	-84.2219	15189.00
39.7330	-84.2219	15413.00
39.7329	-84.2219	15341.00
39.7329	-84.2219	15070.00
39.7329	-84.2219	15203.00
39.7329	-84.2219	15237.00
39.7329	-84.2219	15437.00
39.7329	-84.2219	15503.00
39.7329	-84.2219	15761.00
39.7329	-84.2219	15865.00
39.7328	-84.2219	16063.00
39.7328	-84.2219	16130.00
39.7328	-84.2219	16244.00
39.7328	-84.2219	16052.00
39.7328	-84.2218	15908.00
39.7328	-84.2218	15827.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2212	16906.00
39.7334	-84.2212	16888.00
39.7334	-84.2212	16930.00
39.7334	-84.2212	16906.00
39.7334	-84.2212	16851.00
39.7334	-84.2212	16749.00
39.7334	-84.2212	16460.00
39.7335	-84.2212	16308.00
39.7335	-84.2212	16228.00
39.7335	-84.2212	16292.00
39.7335	-84.2212	16436.00
39.7335	-84.2212	16545.00
39.7335	-84.2212	16640.00
39.7335	-84.2212	16486.00
39.7335	-84.2212	16390.00
39.7336	-84.2212	16357.00
39.7336	-84.2212	16294.00
39.7336	-84.2212	16275.00
39.7336	-84.2212	16192.00
39.7336	-84.2212	16175.00
39.7336	-84.2212	15956.00
39.7336	-84.2212	16324.00
39.7336	-84.2212	16313.00
39.7336	-84.2212	16315.00
39.7337	-84.2212	16244.00
39.7337	-84.2212	16260.00
39.7337	-84.2212	16178.00
39.7337	-84.2212	16365.00
39.7337	-84.2212	16301.00
39.7337	-84.2212	16265.00
39.7337	-84.2212	16034.00
39.7337	-84.2212	16013.00
39.7337	-84.2212	16301.00
39.7337	-84.2212	15950.00
39.7337	-84.2212	15795.00
39.7338	-84.2212	15656.00
39.7338	-84.2212	15066.00
39.7338	-84.2212	14669.00
39.7337	-84.2212	14486.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2218	15598.00
39.7328	-84.2218	15208.00
39.7328	-84.2218	14707.00
39.7328	-84.2218	14444.00
39.7327	-84.2218	14375.00
39.7327	-84.2218	14287.00
39.7327	-84.2218	14519.00
39.7327	-84.2218	15045.00
39.7327	-84.2218	15090.00
39.7327	-84.2218	15495.00
39.7327	-84.2218	15516.00
39.7327	-84.2218	15478.00
39.7327	-84.2219	15386.00
39.7326	-84.2219	15696.00
39.7326	-84.2219	15524.00
39.7326	-84.2219	15526.00
39.7326	-84.2219	15456.00
39.7326	-84.2219	15732.00
39.7326	-84.2219	15802.00
39.7326	-84.2218	15741.00
39.7326	-84.2218	15707.00
39.7325	-84.2218	15558.00
39.7325	-84.2218	15926.00
39.7325	-84.2218	15882.00
39.7325	-84.2218	16047.00
39.7325	-84.2218	16033.00
39.7325	-84.2218	16308.00
39.7325	-84.2218	16253.00
39.7325	-84.2218	16202.00
39.7325	-84.2218	16248.00
39.7325	-84.2218	16114.00
39.7325	-84.2218	16030.00
39.7325	-84.2219	16082.00
39.7325	-84.2219	16065.00
39.7325	-84.2219	15844.00
39.7325	-84.2219	15978.00
39.7325	-84.2218	16065.00
39.7325	-84.2219	16091.00
39.7325	-84.2219	16220.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2212	14327.00
39.7337	-84.2212	14537.00
39.7337	-84.2212	14551.00
39.7337	-84.2212	14701.00
39.7337	-84.2212	14797.00
39.7337	-84.2212	14962.00
39.7337	-84.2212	15146.00
39.7337	-84.2212	15008.00
39.7337	-84.2212	15328.00
39.7337	-84.2212	15460.00
39.7337	-84.2212	15614.00
39.7336	-84.2212	15681.00
39.7336	-84.2212	15815.00
39.7336	-84.2212	15822.00
39.7336	-84.2212	15756.00
39.7336	-84.2212	15663.00
39.7336	-84.2212	15737.00
39.7336	-84.2212	15595.00
39.7336	-84.2212	15376.00
39.7336	-84.2212	15360.00
39.7336	-84.2212	15431.00
39.7336	-84.2212	15470.00
39.7336	-84.2212	15340.00
39.7335	-84.2212	15160.00
39.7335	-84.2212	15109.00
39.7335	-84.2212	15121.00
39.7335	-84.2212	15223.00
39.7335	-84.2212	15245.00
39.7335	-84.2212	15441.00
39.7335	-84.2212	15536.00
39.7335	-84.2212	15852.00
39.7335	-84.2212	16008.00
39.7335	-84.2212	16076.00
39.7335	-84.2212	15893.00
39.7335	-84.2212	16053.00
39.7335	-84.2212	16241.00
39.7335	-84.2212	16334.00
39.7335	-84.2212	16009.00
39.7334	-84.2212	15790.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2219	16427.00
39.7325	-84.2219	16589.00
39.7325	-84.2219	16268.00
39.7325	-84.2219	16373.00
39.7325	-84.2219	16493.00
39.7325	-84.2219	16412.00
39.7325	-84.2219	16507.00
39.7325	-84.2219	16562.00
39.7325	-84.2219	16397.00
39.7325	-84.2219	16264.00
39.7326	-84.2219	16152.00
39.7326	-84.2219	16267.00
39.7326	-84.2219	16285.00
39.7326	-84.2219	16059.00
39.7326	-84.2219	16087.00
39.7326	-84.2219	16095.00
39.7326	-84.2219	16161.00
39.7326	-84.2219	16069.00
39.7326	-84.2219	15817.00
39.7327	-84.2219	15872.00
39.7327	-84.2219	15820.00
39.7327	-84.2219	15911.00
39.7327	-84.2219	15611.00
39.7327	-84.2219	15378.00
39.7327	-84.2219	15444.00
39.7327	-84.2219	15799.00
39.7327	-84.2219	16001.00
39.7327	-84.2219	16105.00
39.7327	-84.2219	15918.00
39.7328	-84.2219	16039.00
39.7328	-84.2219	15715.00
39.7328	-84.2219	15189.00
39.7328	-84.2219	14622.00
39.7328	-84.2219	14496.00
39.7328	-84.2219	14355.00
39.7328	-84.2219	14626.00
39.7328	-84.2219	14849.00
39.7328	-84.2219	15090.00
39.7328	-84.2219	15342.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2212	15742.00
39.7334	-84.2212	15720.00
39.7334	-84.2212	15731.00
39.7334	-84.2212	15778.00
39.7334	-84.2212	15795.00
39.7334	-84.2212	15876.00
39.7334	-84.2212	16038.00
39.7334	-84.2212	16290.00
39.7334	-84.2212	16461.00
39.7333	-84.2212	16386.00
39.7333	-84.2212	16425.00
39.7333	-84.2212	16819.00
39.7333	-84.2212	16951.00
39.7333	-84.2212	17020.00
39.7333	-84.2212	17060.00
39.7333	-84.2212	17179.00
39.7333	-84.2212	17080.00
39.7333	-84.2212	16972.00
39.7333	-84.2212	16916.00
39.7333	-84.2212	17067.00
39.7332	-84.2212	16712.00
39.7332	-84.2212	16523.00
39.7332	-84.2212	16293.00
39.7332	-84.2212	16216.00
39.7332	-84.2212	16273.00
39.7332	-84.2212	16000.00
39.7332	-84.2212	15933.00
39.7332	-84.2212	15845.00
39.7332	-84.2212	15741.00
39.7332	-84.2212	15930.00
39.7332	-84.2212	15877.00
39.7332	-84.2212	15711.00
39.7331	-84.2212	15702.00
39.7331	-84.2212	15622.00
39.7331	-84.2212	15749.00
39.7331	-84.2212	15869.00
39.7331	-84.2212	15977.00
39.7331	-84.2212	15701.00
39.7331	-84.2212	15758.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2219	15813.00
39.7329	-84.2219	15976.00
39.7329	-84.2219	16190.00
39.7329	-84.2219	16220.00
39.7329	-84.2219	16292.00
39.7329	-84.2219	16408.00
39.7329	-84.2219	16482.00
39.7329	-84.2219	16245.00
39.7329	-84.2219	15981.00
39.7329	-84.2219	15999.00
39.7329	-84.2219	15768.00
39.7330	-84.2219	15662.00
39.7330	-84.2219	15582.00
39.7330	-84.2219	15557.00
39.7330	-84.2219	15571.00
39.7330	-84.2219	15231.00
39.7330	-84.2219	15259.00
39.7330	-84.2219	15611.00
39.7330	-84.2219	15644.00
39.7330	-84.2219	15802.00
39.7330	-84.2219	15893.00
39.7331	-84.2219	15697.00
39.7331	-84.2219	15544.00
39.7331	-84.2219	15341.00
39.7331	-84.2219	15040.00
39.7331	-84.2219	14626.00
39.7331	-84.2219	14201.00
39.7331	-84.2219	13773.00
39.7331	-84.2219	13775.00
39.7331	-84.2219	13718.00
39.7331	-84.2219	13375.00
39.7331	-84.2219	13195.00
39.7331	-84.2219	13130.00
39.7331	-84.2219	13191.00
39.7332	-84.2219	13013.00
39.7332	-84.2219	12816.00
39.7332	-84.2219	12982.00
39.7332	-84.2219	12825.00
39.7332	-84.2219	13050.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2212	15812.00
39.7331	-84.2212	16129.00
39.7331	-84.2212	16143.00
39.7331	-84.2212	16012.00
39.7331	-84.2212	16086.00
39.7331	-84.2212	16060.00
39.7331	-84.2212	16185.00
39.7331	-84.2212	16204.00
39.7330	-84.2212	16161.00
39.7330	-84.2212	15905.00
39.7330	-84.2212	15930.00
39.7330	-84.2212	16176.00
39.7330	-84.2212	16266.00
39.7330	-84.2212	16144.00
39.7330	-84.2212	16370.00
39.7330	-84.2212	16656.00
39.7330	-84.2212	16746.00
39.7330	-84.2212	16976.00
39.7329	-84.2212	16885.00
39.7329	-84.2212	17070.00
39.7329	-84.2212	16987.00
39.7329	-84.2212	16750.00
39.7329	-84.2212	16797.00
39.7329	-84.2212	16955.00
39.7329	-84.2212	16979.00
39.7329	-84.2212	16811.00
39.7329	-84.2212	16631.00
39.7329	-84.2212	16632.00
39.7328	-84.2212	16533.00
39.7328	-84.2212	16551.00
39.7328	-84.2212	16567.00
39.7328	-84.2212	16828.00
39.7328	-84.2212	16643.00
39.7328	-84.2212	16284.00
39.7328	-84.2212	15875.00
39.7328	-84.2212	15858.00
39.7328	-84.2212	15672.00
39.7328	-84.2212	15377.00
39.7328	-84.2212	15135.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2219	13253.00
39.7332	-84.2219	13277.00
39.7332	-84.2219	13434.00
39.7332	-84.2219	13421.00
39.7332	-84.2219	13430.00
39.7332	-84.2219	13702.00
39.7333	-84.2219	13760.00
39.7333	-84.2219	13803.00
39.7333	-84.2219	13694.00
39.7333	-84.2219	13854.00
39.7333	-84.2219	13616.00
39.7333	-84.2219	13693.00
39.7333	-84.2219	13491.00
39.7333	-84.2219	13466.00
39.7333	-84.2219	13226.00
39.7333	-84.2219	13260.00
39.7334	-84.2219	13444.00
39.7334	-84.2219	13455.00
39.7334	-84.2219	13514.00
39.7334	-84.2219	13640.00
39.7334	-84.2219	13606.00
39.7334	-84.2219	13537.00
39.7334	-84.2219	13417.00
39.7334	-84.2219	13482.00
39.7335	-84.2219	13706.00
39.7335	-84.2219	13684.00
39.7335	-84.2219	13775.00
39.7335	-84.2219	13627.00
39.7335	-84.2219	13411.00
39.7335	-84.2219	13505.00
39.7335	-84.2219	13499.00
39.7335	-84.2219	13391.00
39.7335	-84.2219	13485.00
39.7335	-84.2219	13353.00
39.7336	-84.2219	13483.00
39.7336	-84.2219	13442.00
39.7336	-84.2219	13351.00
39.7336	-84.2219	13619.00
39.7336	-84.2219	13702.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2212	15001.00
39.7328	-84.2212	15028.00
39.7328	-84.2212	14729.00
39.7328	-84.2212	14707.00
39.7328	-84.2212	14669.00
39.7327	-84.2212	14670.00
39.7327	-84.2212	14804.00
39.7327	-84.2212	14850.00
39.7327	-84.2212	14867.00
39.7327	-84.2212	14772.00
39.7327	-84.2212	14854.00
39.7327	-84.2212	14885.00
39.7327	-84.2212	14662.00
39.7327	-84.2212	14854.00
39.7327	-84.2212	14817.00
39.7327	-84.2212	14486.00
39.7327	-84.2212	14451.00
39.7327	-84.2212	14441.00
39.7327	-84.2212	14742.00
39.7327	-84.2212	14940.00
39.7326	-84.2212	15011.00
39.7326	-84.2212	15161.00
39.7326	-84.2212	15199.00
39.7326	-84.2212	15096.00
39.7326	-84.2212	15098.00
39.7326	-84.2212	14766.00
39.7326	-84.2212	14714.00
39.7326	-84.2212	14944.00
39.7326	-84.2212	15370.00
39.7326	-84.2212	15840.00
39.7326	-84.2212	16279.00
39.7326	-84.2212	16346.00
39.7326	-84.2212	16247.00
39.7325	-84.2212	16004.00
39.7325	-84.2212	15763.00
39.7325	-84.2212	15556.00
39.7325	-84.2212	15210.00
39.7325	-84.2212	15268.00
39.7325	-84.2212	15239.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2219	13598.00
39.7336	-84.2219	13387.00
39.7336	-84.2219	13354.00
39.7336	-84.2219	13335.00
39.7337	-84.2219	13279.00
39.7337	-84.2219	13146.00
39.7337	-84.2219	12927.00
39.7337	-84.2219	12862.00
39.7337	-84.2219	13029.00
39.7337	-84.2219	13089.00
39.7337	-84.2219	13037.00
39.7337	-84.2219	13041.00
39.7337	-84.2219	12939.00
39.7337	-84.2219	12837.00
39.7337	-84.2219	12963.00
39.7337	-84.2219	12737.00
39.7337	-84.2219	12594.00
39.7338	-84.2219	12233.00
39.7338	-84.2219	12119.00
39.7338	-84.2219	11759.00
39.7338	-84.2219	11795.00
39.7338	-84.2219	11818.00
39.7338	-84.2219	11783.00
39.7338	-84.2219	11883.00
39.7338	-84.2219	11760.00
39.7338	-84.2219	11660.00
39.7338	-84.2219	11832.00
39.7338	-84.2219	11862.00
39.7338	-84.2219	12219.00
39.7337	-84.2219	12477.00
39.7337	-84.2219	12469.00
39.7337	-84.2219	12436.00
39.7337	-84.2219	12781.00
39.7337	-84.2219	13042.00
39.7337	-84.2219	12881.00
39.7337	-84.2219	12944.00
39.7337	-84.2219	12933.00
39.7337	-84.2219	12957.00
39.7337	-84.2219	13132.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2212	15079.00
39.7325	-84.2212	14963.00
39.7326	-84.2212	15020.00
39.7326	-84.2212	15406.00
39.7326	-84.2212	15666.00
39.7326	-84.2212	15905.00
39.7326	-84.2212	16144.00
39.7326	-84.2212	16468.00
39.7326	-84.2212	16424.00
39.7326	-84.2212	17239.00
39.7326	-84.2212	17175.00
39.7326	-84.2212	17211.00
39.7326	-84.2212	17150.00
39.7326	-84.2212	17162.00
39.7326	-84.2212	16946.00
39.7326	-84.2212	17050.00
39.7326	-84.2212	17149.00
39.7326	-84.2212	17081.00
39.7326	-84.2212	16832.00
39.7326	-84.2212	17170.00
39.7326	-84.2212	17169.00
39.7326	-84.2212	16476.00
39.7326	-84.2212	15915.00
39.7326	-84.2212	15628.00
39.7326	-84.2212	15302.00
39.7326	-84.2212	14972.00
39.7326	-84.2212	14850.00
39.7327	-84.2212	14989.00
39.7327	-84.2212	15215.00
39.7327	-84.2212	15117.00
39.7327	-84.2212	14787.00
39.7327	-84.2212	14275.00
39.7327	-84.2212	14193.00
39.7327	-84.2212	14123.00
39.7327	-84.2212	14025.00
39.7327	-84.2212	13904.00
39.7327	-84.2212	13676.00
39.7327	-84.2212	13597.00
39.7327	-84.2212	13623.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2219	13074.00
39.7337	-84.2219	13047.00
39.7338	-84.2219	12805.00
39.7337	-84.2219	12516.00
39.7337	-84.2219	12496.00
39.7337	-84.2219	12315.00
39.7337	-84.2219	11819.00
39.7337	-84.2219	11778.00
39.7337	-84.2219	11860.00
39.7337	-84.2219	11872.00
39.7337	-84.2219	12059.00
39.7337	-84.2219	12232.00
39.7337	-84.2219	12358.00
39.7337	-84.2219	12364.00
39.7336	-84.2219	12383.00
39.7336	-84.2219	12412.00
39.7336	-84.2219	12639.00
39.7336	-84.2219	12613.00
39.7336	-84.2219	12698.00
39.7336	-84.2219	12893.00
39.7336	-84.2219	13156.00
39.7336	-84.2219	13165.00
39.7336	-84.2219	13096.00
39.7336	-84.2219	13120.00
39.7336	-84.2219	13294.00
39.7335	-84.2219	13226.00
39.7335	-84.2219	13387.00
39.7335	-84.2219	13723.00
39.7335	-84.2219	13602.00
39.7335	-84.2219	13389.00
39.7335	-84.2219	13376.00
39.7335	-84.2219	13406.00
39.7335	-84.2219	13345.00
39.7335	-84.2219	13187.00
39.7334	-84.2219	13284.00
39.7334	-84.2219	13091.00
39.7334	-84.2219	13201.00
39.7334	-84.2219	13321.00
39.7334	-84.2219	13506.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2212	13513.00
39.7327	-84.2212	13600.00
39.7327	-84.2212	13471.00
39.7327	-84.2212	13378.00
39.7327	-84.2212	13343.00
39.7327	-84.2212	13365.00
39.7327	-84.2212	13394.00
39.7328	-84.2212	13451.00
39.7328	-84.2212	13368.00
39.7328	-84.2212	13424.00
39.7328	-84.2212	13277.00
39.7328	-84.2212	13423.00
39.7328	-84.2212	13823.00
39.7328	-84.2212	14085.00
39.7328	-84.2212	14156.00
39.7328	-84.2212	14262.00
39.7328	-84.2212	14161.00
39.7328	-84.2212	14347.00
39.7328	-84.2212	14732.00
39.7328	-84.2212	15113.00
39.7328	-84.2212	15004.00
39.7329	-84.2212	15437.00
39.7329	-84.2212	15631.00
39.7329	-84.2212	15792.00
39.7329	-84.2212	15746.00
39.7329	-84.2212	16129.00
39.7329	-84.2212	16509.00
39.7329	-84.2212	16564.00
39.7329	-84.2212	16568.00
39.7329	-84.2212	16596.00
39.7329	-84.2212	16818.00
39.7329	-84.2212	16969.00
39.7329	-84.2212	16741.00
39.7330	-84.2212	16880.00
39.7330	-84.2212	16727.00
39.7330	-84.2212	16758.00
39.7330	-84.2212	16945.00
39.7330	-84.2212	16813.00
39.7330	-84.2212	17020.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2219	13618.00
39.7334	-84.2219	13311.00
39.7334	-84.2219	13167.00
39.7334	-84.2219	13292.00
39.7333	-84.2219	13274.00
39.7333	-84.2219	13218.00
39.7333	-84.2219	13390.00
39.7333	-84.2219	13512.00
39.7333	-84.2219	13598.00
39.7333	-84.2219	13490.00
39.7333	-84.2219	13391.00
39.7333	-84.2219	13269.00
39.7333	-84.2219	13280.00
39.7332	-84.2219	13437.00
39.7332	-84.2219	13719.00
39.7332	-84.2219	13612.00
39.7332	-84.2219	13550.00
39.7332	-84.2219	13455.00
39.7332	-84.2219	13565.00
39.7332	-84.2219	13637.00
39.7332	-84.2219	13813.00
39.7332	-84.2219	13611.00
39.7332	-84.2219	13399.00
39.7331	-84.2219	13207.00
39.7331	-84.2219	13238.00
39.7331	-84.2219	13374.00
39.7331	-84.2219	13218.00
39.7331	-84.2219	13035.00
39.7331	-84.2219	12807.00
39.7331	-84.2219	12746.00
39.7331	-84.2219	12882.00
39.7331	-84.2219	12780.00
39.7331	-84.2219	12622.00
39.7331	-84.2219	12780.00
39.7331	-84.2219	12918.00
39.7331	-84.2219	13411.00
39.7331	-84.2219	13572.00
39.7330	-84.2219	13893.00
39.7330	-84.2219	14148.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2212	17057.00
39.7330	-84.2212	16958.00
39.7330	-84.2212	16679.00
39.7330	-84.2212	16595.00
39.7330	-84.2212	16426.00
39.7331	-84.2212	16392.00
39.7331	-84.2212	16374.00
39.7331	-84.2212	16647.00
39.7331	-84.2212	16501.00
39.7331	-84.2212	16427.00
39.7331	-84.2212	16383.00
39.7331	-84.2212	16439.00
39.7331	-84.2212	16530.00
39.7331	-84.2212	16630.00
39.7331	-84.2212	16805.00
39.7331	-84.2212	16437.00
39.7331	-84.2212	16467.00
39.7331	-84.2212	16528.00
39.7331	-84.2212	16595.00
39.7331	-84.2212	16715.00
39.7331	-84.2212	16696.00
39.7331	-84.2212	16674.00
39.7331	-84.2212	16394.00
39.7331	-84.2212	16320.00
39.7331	-84.2212	16099.00
39.7331	-84.2212	16106.00
39.7331	-84.2212	16155.00
39.7331	-84.2212	16191.00
39.7331	-84.2212	16214.00
39.7332	-84.2212	15862.00
39.7332	-84.2212	15963.00
39.7332	-84.2212	15923.00
39.7332	-84.2212	16102.00
39.7332	-84.2212	15965.00
39.7332	-84.2212	15906.00
39.7332	-84.2212	15711.00
39.7332	-84.2212	15769.00
39.7332	-84.2212	15737.00
39.7333	-84.2212	15858.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2219	14589.00
39.7330	-84.2219	15019.00
39.7330	-84.2219	15117.00
39.7330	-84.2219	15025.00
39.7330	-84.2219	15243.00
39.7330	-84.2219	15317.00
39.7329	-84.2219	15484.00
39.7329	-84.2219	15446.00
39.7329	-84.2219	15503.00
39.7329	-84.2219	15315.00
39.7329	-84.2219	15190.00
39.7329	-84.2219	15282.00
39.7329	-84.2219	15474.00
39.7329	-84.2219	15628.00
39.7329	-84.2219	15935.00
39.7329	-84.2219	16158.00
39.7328	-84.2219	16327.00
39.7328	-84.2219	16318.00
39.7328	-84.2219	16335.00
39.7328	-84.2219	16458.00
39.7328	-84.2219	16595.00
39.7328	-84.2219	16532.00
39.7328	-84.2219	16387.00
39.7328	-84.2219	16111.00
39.7328	-84.2219	15978.00
39.7327	-84.2219	15801.00
39.7327	-84.2219	15733.00
39.7327	-84.2219	15756.00
39.7327	-84.2219	15577.00
39.7327	-84.2219	15400.00
39.7327	-84.2219	15547.00
39.7327	-84.2219	15605.00
39.7327	-84.2219	15781.00
39.7327	-84.2219	15532.00
39.7327	-84.2219	15593.00
39.7327	-84.2219	15512.00
39.7326	-84.2219	15912.00
39.7326	-84.2219	15848.00
39.7326	-84.2219	15783.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2212	16101.00
39.7333	-84.2212	15985.00
39.7333	-84.2212	16173.00
39.7333	-84.2212	16311.00
39.7333	-84.2212	16439.00
39.7333	-84.2212	16380.00
39.7333	-84.2212	16549.00
39.7333	-84.2212	16557.00
39.7334	-84.2212	16410.00
39.7333	-84.2212	16292.00
39.7334	-84.2212	16420.00
39.7334	-84.2212	16595.00
39.7334	-84.2212	16617.00
39.7334	-84.2212	16672.00
39.7334	-84.2212	16588.00
39.7334	-84.2212	16688.00
39.7334	-84.2212	16615.00
39.7334	-84.2212	16357.00
39.7334	-84.2212	16340.00
39.7334	-84.2212	16117.00
39.7334	-84.2212	16022.00
39.7335	-84.2212	15941.00
39.7335	-84.2212	15648.00
39.7335	-84.2212	15575.00
39.7335	-84.2212	15468.00
39.7335	-84.2212	15202.00
39.7335	-84.2212	14996.00
39.7335	-84.2212	14892.00
39.7335	-84.2212	14720.00
39.7335	-84.2212	14350.00
39.7336	-84.2212	14032.00
39.7336	-84.2212	14006.00
39.7336	-84.2212	13821.00
39.7336	-84.2212	13844.00
39.7336	-84.2212	13852.00
39.7336	-84.2212	13718.00
39.7336	-84.2212	13961.00
39.7336	-84.2212	14137.00
39.7337	-84.2212	14296.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2219	15876.00
39.7326	-84.2219	15744.00
39.7326	-84.2219	15604.00
39.7326	-84.2219	15658.00
39.7326	-84.2219	15790.00
39.7326	-84.2219	15926.00
39.7325	-84.2219	15978.00
39.7325	-84.2219	15877.00
39.7325	-84.2219	16004.00
39.7325	-84.2219	16089.00
39.7325	-84.2219	16103.00
39.7325	-84.2219	16212.00
39.7325	-84.2219	16290.00
39.7325	-84.2219	16330.00
39.7325	-84.2219	16318.00
39.7325	-84.2219	16288.00
39.7325	-84.2219	16377.00
39.7325	-84.2219	16401.00
39.7325	-84.2219	16498.00
39.7325	-84.2219	16344.00
39.7325	-84.2219	16471.00
39.7326	-84.2219	16337.00
39.7326	-84.2219	16516.00
39.7326	-84.2219	16359.00
39.7326	-84.2219	16258.00
39.7326	-84.2219	16333.00
39.7326	-84.2219	16190.00
39.7326	-84.2219	16290.00
39.7326	-84.2219	16287.00
39.7326	-84.2219	16246.00
39.7326	-84.2219	16132.00
39.7326	-84.2219	15947.00
39.7327	-84.2219	16399.00
39.7327	-84.2219	16382.00
39.7327	-84.2219	16242.00
39.7327	-84.2219	16246.00
39.7327	-84.2219	15969.00
39.7327	-84.2219	15999.00
39.7327	-84.2219	15719.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2212	14229.00
39.7337	-84.2212	14085.00
39.7337	-84.2212	14238.00
39.7337	-84.2212	14370.00
39.7337	-84.2212	14317.00
39.7337	-84.2212	14504.00
39.7337	-84.2212	14444.00
39.7338	-84.2212	14385.00
39.7338	-84.2212	14322.00
39.7338	-84.2212	13946.00
39.7338	-84.2212	13999.00
39.7338	-84.2212	13812.00
39.7338	-84.2212	13554.00
39.7338	-84.2212	13599.00
39.7337	-84.2212	13678.00
39.7337	-84.2212	13878.00
39.7337	-84.2212	13929.00
39.7337	-84.2212	13709.00
39.7337	-84.2212	13648.00
39.7337	-84.2212	13729.00
39.7337	-84.2212	13858.00
39.7337	-84.2212	14062.00
39.7337	-84.2212	13938.00
39.7337	-84.2212	13962.00
39.7337	-84.2212	14028.00
39.7336	-84.2212	14076.00
39.7336	-84.2212	14205.00
39.7336	-84.2212	14123.00
39.7336	-84.2212	14286.00
39.7336	-84.2212	14390.00
39.7336	-84.2212	14251.00
39.7336	-84.2212	14097.00
39.7336	-84.2212	14317.00
39.7336	-84.2212	14218.00
39.7336	-84.2212	13947.00
39.7335	-84.2212	13848.00
39.7335	-84.2212	13871.00
39.7335	-84.2212	13637.00
39.7335	-84.2212	13593.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2219	15721.00
39.7327	-84.2219	15900.00
39.7327	-84.2219	15618.00
39.7328	-84.2219	15606.00
39.7328	-84.2219	15314.00
39.7328	-84.2219	15477.00
39.7328	-84.2219	15794.00
39.7328	-84.2219	15493.00
39.7328	-84.2219	15740.00
39.7328	-84.2219	15716.00
39.7328	-84.2219	15817.00
39.7328	-84.2219	15967.00
39.7328	-84.2219	16112.00
39.7329	-84.2219	16020.00
39.7329	-84.2219	16254.00
39.7329	-84.2219	16382.00
39.7329	-84.2219	16629.00
39.7329	-84.2219	16646.00
39.7329	-84.2219	16511.00
39.7329	-84.2219	16373.00
39.7329	-84.2219	16234.00
39.7330	-84.2219	16123.00
39.7330	-84.2219	16091.00
39.7330	-84.2219	16117.00
39.7330	-84.2219	16148.00
39.7330	-84.2219	15982.00
39.7330	-84.2219	15996.00
39.7330	-84.2219	15869.00
39.7330	-84.2219	15939.00
39.7330	-84.2219	15959.00
39.7331	-84.2219	16012.00
39.7331	-84.2219	15866.00
39.7331	-84.2219	15754.00
39.7331	-84.2219	15561.00
39.7331	-84.2219	15304.00
39.7331	-84.2219	14978.00
39.7331	-84.2219	14653.00
39.7331	-84.2219	14084.00
39.7331	-84.2219	14002.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2212	13692.00
39.7335	-84.2212	13492.00
39.7335	-84.2212	13415.00
39.7335	-84.2212	13471.00
39.7335	-84.2212	13618.00
39.7335	-84.2212	13600.00
39.7335	-84.2212	13626.00
39.7335	-84.2212	13899.00
39.7335	-84.2212	14223.00
39.7335	-84.2212	14366.00
39.7334	-84.2212	14359.00
39.7334	-84.2212	14606.00
39.7334	-84.2212	14772.00
39.7334	-84.2212	14510.00
39.7334	-84.2212	14804.00
39.7334	-84.2212	15033.00
39.7334	-84.2212	15404.00
39.7334	-84.2212	15391.00
39.7334	-84.2212	15532.00
39.7334	-84.2212	15780.00
39.7334	-84.2212	15703.00
39.7333	-84.2212	15721.00
39.7333	-84.2212	15709.00
39.7333	-84.2212	16096.00
39.7333	-84.2212	16088.00
39.7333	-84.2212	15996.00
39.7333	-84.2212	16163.00
39.7333	-84.2212	16422.00
39.7333	-84.2212	16357.00
39.7333	-84.2212	16476.00
39.7333	-84.2212	16505.00
39.7333	-84.2212	16501.00
39.7332	-84.2212	16521.00
39.7332	-84.2212	16430.00
39.7332	-84.2212	16164.00
39.7332	-84.2212	16053.00
39.7332	-84.2212	16230.00
39.7332	-84.2212	16375.00
39.7332	-84.2212	16108.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2219	13799.00
39.7331	-84.2219	13587.00
39.7331	-84.2219	13478.00
39.7332	-84.2219	13253.00
39.7332	-84.2219	13045.00
39.7332	-84.2219	12901.00
39.7332	-84.2219	12775.00
39.7332	-84.2219	12715.00
39.7332	-84.2219	13077.00
39.7332	-84.2219	13255.00
39.7332	-84.2219	13193.00
39.7332	-84.2219	13107.00
39.7333	-84.2219	13338.00
39.7333	-84.2219	13305.00
39.7333	-84.2219	13286.00
39.7333	-84.2219	13178.00
39.7333	-84.2219	13147.00
39.7333	-84.2219	13186.00
39.7333	-84.2219	13371.00
39.7333	-84.2219	13633.00
39.7333	-84.2219	13715.00
39.7333	-84.2219	13762.00
39.7333	-84.2219	13633.00
39.7334	-84.2219	13617.00
39.7334	-84.2219	13597.00
39.7334	-84.2219	13553.00
39.7334	-84.2219	13684.00
39.7334	-84.2219	13480.00
39.7334	-84.2219	13371.00
39.7334	-84.2219	13462.00
39.7334	-84.2219	13327.00
39.7334	-84.2219	13147.00
39.7335	-84.2219	13126.00
39.7335	-84.2219	13147.00
39.7335	-84.2219	13240.00
39.7335	-84.2219	13406.00
39.7335	-84.2219	13537.00
39.7335	-84.2219	13566.00
39.7335	-84.2219	13537.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2212	15698.00
39.7332	-84.2212	15543.00
39.7331	-84.2212	15287.00
39.7331	-84.2212	15255.00
39.7331	-84.2212	15272.00
39.7331	-84.2212	15449.00
39.7331	-84.2212	15623.00
39.7331	-84.2212	15522.00
39.7331	-84.2212	15770.00
39.7331	-84.2212	15882.00
39.7331	-84.2212	16077.00
39.7331	-84.2212	16253.00
39.7331	-84.2212	16256.00
39.7331	-84.2212	16443.00
39.7331	-84.2212	16474.00
39.7331	-84.2212	16543.00
39.7331	-84.2212	16593.00
39.7331	-84.2212	16563.00
39.7331	-84.2212	16585.00
39.7330	-84.2212	16412.00
39.7330	-84.2212	16459.00
39.7330	-84.2212	16833.00
39.7330	-84.2212	16936.00
39.7330	-84.2212	17075.00
39.7330	-84.2212	16977.00
39.7330	-84.2212	16762.00
39.7330	-84.2212	16864.00
39.7330	-84.2212	16710.00
39.7330	-84.2212	16735.00
39.7329	-84.2212	16639.00
39.7329	-84.2212	16770.00
39.7329	-84.2212	16678.00
39.7329	-84.2212	16764.00
39.7329	-84.2212	16863.00
39.7329	-84.2212	16774.00
39.7329	-84.2212	16954.00
39.7329	-84.2212	16868.00
39.7328	-84.2212	16937.00
39.7328	-84.2212	16766.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2219	13730.00
39.7335	-84.2219	13660.00
39.7336	-84.2219	13624.00
39.7336	-84.2219	13533.00
39.7336	-84.2219	13597.00
39.7336	-84.2219	13471.00
39.7336	-84.2219	13427.00
39.7336	-84.2219	13566.00
39.7336	-84.2219	13350.00
39.7336	-84.2219	13467.00
39.7336	-84.2219	13173.00
39.7337	-84.2219	12799.00
39.7337	-84.2219	12629.00
39.7337	-84.2219	12696.00
39.7337	-84.2219	12726.00
39.7337	-84.2219	12728.00
39.7337	-84.2219	12564.00
39.7337	-84.2219	12407.00
39.7337	-84.2219	12289.00
39.7337	-84.2219	11878.00
39.7337	-84.2219	12020.00
39.7337	-84.2219	12072.00
39.7337	-84.2219	12156.00
39.7337	-84.2219	12281.00
39.7337	-84.2219	12384.00
39.7337	-84.2219	12303.00
39.7337	-84.2219	12367.00
39.7337	-84.2219	12119.00
39.7337	-84.2219	12172.00
39.7337	-84.2219	12089.00
39.7337	-84.2219	11929.00
39.7337	-84.2219	12076.00
39.7337	-84.2219	11952.00
39.7337	-84.2219	11873.00
39.7337	-84.2219	12376.00
39.7337	-84.2219	12603.00
39.7337	-84.2219	12846.00
39.7336	-84.2219	13088.00
39.7336	-84.2219	13155.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2212	16740.00
39.7328	-84.2212	16421.00
39.7328	-84.2212	15927.00
39.7328	-84.2212	15457.00
39.7328	-84.2212	14966.00
39.7328	-84.2212	14798.00
39.7328	-84.2212	14533.00
39.7328	-84.2212	14222.00
39.7327	-84.2212	13768.00
39.7327	-84.2212	13600.00
39.7327	-84.2212	13455.00
39.7327	-84.2212	13440.00
39.7327	-84.2212	13442.00
39.7327	-84.2212	13475.00
39.7327	-84.2212	13166.00
39.7327	-84.2212	13192.00
39.7327	-84.2212	13708.00
39.7327	-84.2212	13851.00
39.7326	-84.2212	14169.00
39.7326	-84.2212	14368.00
39.7326	-84.2212	14596.00
39.7326	-84.2212	14868.00
39.7326	-84.2212	15260.00
39.7326	-84.2212	15573.00
39.7326	-84.2212	15818.00
39.7326	-84.2212	15773.00
39.7325	-84.2212	15805.00
39.7325	-84.2212	15692.00
39.7325	-84.2212	15346.00
39.7325	-84.2212	15359.00
39.7325	-84.2212	15279.00
39.7325	-84.2212	15360.00
39.7325	-84.2212	15269.00
39.7326	-84.2212	15484.00
39.7326	-84.2212	15596.00
39.7326	-84.2212	15660.00
39.7326	-84.2212	15859.00
39.7326	-84.2212	15848.00
39.7326	-84.2212	15798.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2219	13130.00
39.7336	-84.2219	13424.00
39.7336	-84.2219	13578.00
39.7336	-84.2219	13522.00
39.7336	-84.2219	13373.00
39.7336	-84.2219	13499.00
39.7335	-84.2219	13462.00
39.7335	-84.2219	13332.00
39.7335	-84.2219	13502.00
39.7335	-84.2219	13584.00
39.7335	-84.2219	13690.00
39.7335	-84.2219	13714.00
39.7335	-84.2219	13512.00
39.7335	-84.2219	13550.00
39.7335	-84.2219	13561.00
39.7335	-84.2219	13186.00
39.7334	-84.2219	13062.00
39.7334	-84.2219	12950.00
39.7334	-84.2219	12935.00
39.7334	-84.2219	12810.00
39.7334	-84.2219	12996.00
39.7334	-84.2219	13041.00
39.7334	-84.2219	12804.00
39.7334	-84.2219	12837.00
39.7334	-84.2219	12916.00
39.7333	-84.2219	13105.00
39.7333	-84.2219	13350.00
39.7333	-84.2219	13275.00
39.7333	-84.2219	13418.00
39.7333	-84.2219	13386.00
39.7333	-84.2219	13381.00
39.7333	-84.2219	13307.00
39.7333	-84.2219	13364.00
39.7333	-84.2219	13296.00
39.7332	-84.2219	13155.00
39.7332	-84.2219	12971.00
39.7332	-84.2219	12978.00
39.7332	-84.2219	13233.00
39.7332	-84.2219	13298.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2212	15954.00
39.7326	-84.2212	16258.00
39.7326	-84.2212	16388.00
39.7326	-84.2212	16435.00
39.7326	-84.2212	16415.00
39.7326	-84.2212	16125.00
39.7327	-84.2212	15954.00
39.7327	-84.2212	15823.00
39.7327	-84.2212	15597.00
39.7327	-84.2212	15284.00
39.7327	-84.2212	14788.00
39.7327	-84.2212	14283.00
39.7327	-84.2212	14087.00
39.7327	-84.2212	13780.00
39.7327	-84.2212	13844.00
39.7328	-84.2212	13660.00
39.7328	-84.2212	13607.00
39.7328	-84.2212	13386.00
39.7328	-84.2212	13358.00
39.7328	-84.2212	13163.00
39.7328	-84.2212	13091.00
39.7328	-84.2212	13002.00
39.7328	-84.2212	12873.00
39.7328	-84.2212	12835.00
39.7328	-84.2212	13275.00
39.7328	-84.2212	13641.00
39.7329	-84.2212	14085.00
39.7329	-84.2212	14497.00
39.7329	-84.2212	14888.00
39.7329	-84.2212	15158.00
39.7329	-84.2212	15687.00
39.7329	-84.2212	16007.00
39.7329	-84.2212	16412.00
39.7329	-84.2212	16599.00
39.7329	-84.2212	16683.00
39.7329	-84.2212	16888.00
39.7330	-84.2212	16683.00
39.7330	-84.2212	16513.00
39.7330	-84.2212	16644.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2219	12976.00
39.7332	-84.2219	12984.00
39.7332	-84.2219	12889.00
39.7332	-84.2219	12945.00
39.7331	-84.2219	12925.00
39.7331	-84.2219	12791.00
39.7331	-84.2219	12843.00
39.7331	-84.2219	12825.00
39.7331	-84.2219	12579.00
39.7331	-84.2219	12611.00
39.7331	-84.2219	12819.00
39.7331	-84.2219	12784.00
39.7331	-84.2219	12695.00
39.7331	-84.2219	12863.00
39.7331	-84.2219	13114.00
39.7330	-84.2219	13210.00
39.7330	-84.2219	13901.00
39.7330	-84.2219	14370.00
39.7330	-84.2219	14868.00
39.7330	-84.2219	15092.00
39.7330	-84.2219	15134.00
39.7330	-84.2219	15063.00
39.7330	-84.2219	15375.00
39.7330	-84.2219	15302.00
39.7330	-84.2219	15612.00
39.7329	-84.2219	15473.00
39.7329	-84.2219	15478.00
39.7329	-84.2219	15593.00
39.7329	-84.2219	15631.00
39.7329	-84.2219	15843.00
39.7329	-84.2219	15959.00
39.7329	-84.2219	16270.00
39.7329	-84.2219	16331.00
39.7329	-84.2219	16145.00
39.7329	-84.2219	16247.00
39.7328	-84.2219	16648.00
39.7328	-84.2219	16599.00
39.7328	-84.2219	16584.00
39.7328	-84.2219	16544.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2212	16823.00
39.7330	-84.2212	17097.00
39.7330	-84.2212	17232.00
39.7330	-84.2212	17472.00
39.7330	-84.2212	17439.00
39.7331	-84.2212	17266.00
39.7331	-84.2212	17405.00
39.7331	-84.2212	17517.00
39.7331	-84.2212	17769.00
39.7331	-84.2212	17832.00
39.7331	-84.2212	17955.00
39.7331	-84.2212	18062.00
39.7331	-84.2212	18018.00
39.7331	-84.2212	17863.00
39.7331	-84.2212	17603.00
39.7331	-84.2212	17285.00
39.7332	-84.2212	16960.00
39.7332	-84.2212	16750.00
39.7332	-84.2212	16793.00
39.7332	-84.2212	16752.00
39.7332	-84.2212	16591.00
39.7332	-84.2212	16387.00
39.7332	-84.2212	16133.00
39.7332	-84.2212	16099.00
39.7332	-84.2212	16289.00
39.7332	-84.2212	16348.00
39.7332	-84.2212	16094.00
39.7332	-84.2212	15836.00
39.7332	-84.2212	15840.00
39.7332	-84.2212	15790.00
39.7332	-84.2212	15917.00
39.7332	-84.2212	16102.00
39.7333	-84.2212	16310.00
39.7333	-84.2212	16461.00
39.7333	-84.2212	16627.00
39.7333	-84.2212	16511.00
39.7333	-84.2212	16277.00
39.7333	-84.2212	16212.00
39.7333	-84.2212	16252.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2219	16378.00
39.7328	-84.2219	16335.00
39.7328	-84.2219	16444.00
39.7328	-84.2219	16515.00
39.7327	-84.2219	16135.00
39.7327	-84.2219	15830.00
39.7327	-84.2219	15906.00
39.7327	-84.2219	15822.00
39.7327	-84.2219	15906.00
39.7327	-84.2219	15773.00
39.7327	-84.2219	16058.00
39.7327	-84.2219	16113.00
39.7327	-84.2219	15983.00
39.7326	-84.2219	16134.00
39.7326	-84.2219	16346.00
39.7326	-84.2219	16486.00
39.7326	-84.2219	16297.00
39.7326	-84.2219	16335.00
39.7326	-84.2219	16149.00
39.7326	-84.2219	16138.00
39.7326	-84.2219	16196.00
39.7325	-84.2219	16037.00
39.7325	-84.2219	15918.00
39.7325	-84.2219	15803.00
39.7325	-84.2219	15850.00
39.7325	-84.2219	15798.00
39.7325	-84.2219	16282.00
39.7325	-84.2219	16172.00
39.7325	-84.2219	15976.00
39.7325	-84.2219	15996.00
39.7325	-84.2219	16042.00
39.7325	-84.2219	16073.00
39.7325	-84.2219	16316.00
39.7325	-84.2219	16316.00
39.7325	-84.2219	16293.00
39.7325	-84.2219	16390.00
39.7325	-84.2219	16483.00
39.7325	-84.2219	16287.00
39.7325	-84.2219	16276.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2212	16325.00
39.7333	-84.2212	16403.00
39.7333	-84.2212	16335.00
39.7334	-84.2212	16131.00
39.7334	-84.2212	16181.00
39.7334	-84.2212	16429.00
39.7334	-84.2212	16079.00
39.7334	-84.2212	15978.00
39.7334	-84.2212	16041.00
39.7334	-84.2212	16122.00
39.7334	-84.2212	16076.00
39.7334	-84.2212	16218.00
39.7335	-84.2212	16207.00
39.7335	-84.2212	16042.00
39.7335	-84.2212	15877.00
39.7335	-84.2212	15580.00
39.7335	-84.2212	14968.00
39.7335	-84.2212	14705.00
39.7335	-84.2212	14379.00
39.7335	-84.2212	14162.00
39.7335	-84.2212	14106.00
39.7335	-84.2212	14108.00
39.7336	-84.2212	13894.00
39.7336	-84.2212	13876.00
39.7336	-84.2212	13852.00
39.7336	-84.2212	13782.00
39.7336	-84.2212	13824.00
39.7336	-84.2212	13837.00
39.7336	-84.2212	13984.00
39.7336	-84.2212	14014.00
39.7336	-84.2212	14056.00
39.7336	-84.2212	14121.00
39.7337	-84.2212	14174.00
39.7337	-84.2212	14081.00
39.7337	-84.2212	13903.00
39.7337	-84.2212	13620.00
39.7337	-84.2212	13590.00
39.7337	-84.2212	13712.00
39.7337	-84.2212	13862.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2219	16298.00
39.7325	-84.2219	16308.00
39.7325	-84.2219	16284.00
39.7325	-84.2219	16651.00
39.7325	-84.2219	16692.00
39.7325	-84.2219	16424.00
39.7325	-84.2219	16249.00
39.7326	-84.2219	16324.00
39.7326	-84.2219	16274.00
39.7326	-84.2219	16212.00
39.7326	-84.2219	16124.00
39.7326	-84.2219	16085.00
39.7326	-84.2219	15986.00
39.7326	-84.2219	15707.00
39.7326	-84.2219	15574.00
39.7326	-84.2219	15515.00
39.7326	-84.2219	15483.00
39.7326	-84.2219	15473.00
39.7326	-84.2219	15663.00
39.7327	-84.2219	15568.00
39.7327	-84.2219	15675.00
39.7327	-84.2219	15841.00
39.7327	-84.2219	15603.00
39.7327	-84.2219	15322.00
39.7327	-84.2219	15081.00
39.7327	-84.2219	15196.00
39.7327	-84.2219	15087.00
39.7327	-84.2219	15275.00
39.7328	-84.2219	15194.00
39.7328	-84.2219	15073.00
39.7328	-84.2219	15577.00
39.7328	-84.2219	15780.00
39.7328	-84.2219	15617.00
39.7328	-84.2219	15609.00
39.7328	-84.2219	15483.00
39.7328	-84.2219	15814.00
39.7328	-84.2219	15805.00
39.7329	-84.2219	16173.00
39.7329	-84.2219	16496.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2212	13872.00
39.7338	-84.2212	13988.00
39.7338	-84.2212	14056.00
39.7338	-84.2212	13895.00
39.7338	-84.2212	13913.00
39.7338	-84.2212	13793.00
39.7338	-84.2212	13568.00
39.7338	-84.2212	13404.00
39.7337	-84.2212	13387.00
39.7337	-84.2212	13563.00
39.7337	-84.2212	13602.00
39.7337	-84.2212	13395.00
39.7337	-84.2212	13400.00
39.7337	-84.2212	13575.00
39.7337	-84.2212	13721.00
39.7337	-84.2212	13720.00
39.7337	-84.2212	13614.00
39.7336	-84.2212	13830.00
39.7336	-84.2212	13791.00
39.7336	-84.2212	13789.00
39.7336	-84.2212	13892.00
39.7336	-84.2212	13884.00
39.7336	-84.2212	13953.00
39.7336	-84.2212	13778.00
39.7336	-84.2212	13782.00
39.7336	-84.2212	13617.00
39.7336	-84.2212	13532.00
39.7335	-84.2212	13666.00
39.7335	-84.2212	13655.00
39.7335	-84.2212	13551.00
39.7335	-84.2212	13443.00
39.7335	-84.2212	13488.00
39.7335	-84.2212	13295.00
39.7335	-84.2212	13453.00
39.7335	-84.2212	13599.00
39.7335	-84.2212	13660.00
39.7334	-84.2212	14095.00
39.7334	-84.2212	14518.00
39.7334	-84.2212	14859.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2219	16731.00
39.7329	-84.2219	17063.00
39.7329	-84.2219	16937.00
39.7329	-84.2219	16680.00
39.7329	-84.2219	16329.00
39.7329	-84.2219	16166.00
39.7330	-84.2219	15900.00
39.7330	-84.2219	15572.00
39.7330	-84.2219	15584.00
39.7330	-84.2219	15719.00
39.7330	-84.2219	15912.00
39.7330	-84.2219	16075.00
39.7330	-84.2219	16101.00
39.7330	-84.2219	15927.00
39.7331	-84.2219	16109.00
39.7331	-84.2219	15936.00
39.7331	-84.2219	15482.00
39.7331	-84.2219	15093.00
39.7331	-84.2219	14896.00
39.7331	-84.2219	14613.00
39.7331	-84.2219	14266.00
39.7331	-84.2219	13783.00
39.7331	-84.2219	13729.00
39.7331	-84.2219	13573.00
39.7331	-84.2219	13319.00
39.7331	-84.2219	13162.00
39.7331	-84.2219	13105.00
39.7331	-84.2219	13093.00
39.7331	-84.2219	13270.00
39.7331	-84.2219	13146.00
39.7330	-84.2219	13575.00
39.7330	-84.2219	14071.00
39.7330	-84.2219	14435.00
39.7330	-84.2219	14511.00
39.7330	-84.2219	14675.00
39.7330	-84.2219	14963.00
39.7329	-84.2219	15118.00
39.7329	-84.2219	15119.00
39.7329	-84.2219	15190.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2212	15107.00
39.7334	-84.2212	15124.00
39.7334	-84.2212	15150.00
39.7334	-84.2212	15461.00
39.7334	-84.2212	15501.00
39.7334	-84.2212	15596.00
39.7333	-84.2212	15589.00
39.7333	-84.2212	15811.00
39.7333	-84.2212	15961.00
39.7333	-84.2212	15888.00
39.7333	-84.2212	15896.00
39.7333	-84.2212	15762.00
39.7333	-84.2212	16115.00
39.7333	-84.2212	15964.00
39.7333	-84.2212	15936.00
39.7333	-84.2212	16009.00
39.7333	-84.2212	16188.00
39.7333	-84.2212	16182.00
39.7333	-84.2212	16196.00
39.7333	-84.2212	16326.00
39.7333	-84.2212	16363.00
39.7333	-84.2212	16383.00
39.7333	-84.2212	16381.00
39.7333	-84.2212	16260.00
39.7333	-84.2212	16292.00
39.7333	-84.2212	16430.00
39.7333	-84.2212	16452.00
39.7333	-84.2212	16685.00
39.7333	-84.2212	16837.00
39.7333	-84.2212	16798.00
39.7333	-84.2212	16698.00
39.7333	-84.2212	16793.00
39.7333	-84.2212	16635.00
39.7333	-84.2212	16845.00
39.7333	-84.2212	16927.00
39.7333	-84.2212	16723.00
39.7333	-84.2212	16550.00
39.7333	-84.2212	16374.00
39.7333	-84.2212	16553.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2219	15349.00
39.7329	-84.2219	15503.00
39.7329	-84.2219	15917.00
39.7328	-84.2219	16173.00
39.7328	-84.2219	16313.00
39.7328	-84.2219	16258.00
39.7328	-84.2219	16197.00
39.7328	-84.2219	15842.00
39.7328	-84.2219	15836.00
39.7328	-84.2219	15985.00
39.7328	-84.2219	16331.00
39.7328	-84.2219	16357.00
39.7327	-84.2219	16427.00
39.7327	-84.2219	16178.00
39.7327	-84.2219	16226.00
39.7327	-84.2219	15786.00
39.7327	-84.2219	15652.00
39.7327	-84.2219	15330.00
39.7326	-84.2219	15401.00
39.7326	-84.2219	15292.00
39.7326	-84.2219	15270.00
39.7326	-84.2219	15206.00
39.7326	-84.2219	15371.00
39.7326	-84.2219	15501.00
39.7325	-84.2219	15465.00
39.7325	-84.2219	15679.00
39.7325	-84.2219	15746.00
39.7326	-84.2219	15855.00
39.7326	-84.2219	15841.00
39.7326	-84.2219	15983.00
39.7326	-84.2219	15957.00
39.7326	-84.2219	16182.00
39.7327	-84.2219	16111.00
39.7327	-84.2219	15959.00
39.7327	-84.2219	15755.00
39.7327	-84.2219	15579.00
39.7327	-84.2219	15340.00
39.7327	-84.2219	15494.00
39.7328	-84.2219	15601.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2212	16575.00
39.7333	-84.2212	16595.00
39.7332	-84.2212	16758.00
39.7332	-84.2212	16565.00
39.7332	-84.2212	16744.00
39.7332	-84.2212	16702.00
39.7332	-84.2212	16702.00
39.7332	-84.2212	16379.00
39.7332	-84.2212	16423.00
39.7332	-84.2212	16417.00
39.7332	-84.2212	16435.00
39.7332	-84.2212	16316.00
39.7332	-84.2212	16288.00
39.7332	-84.2212	16117.00
39.7331	-84.2212	15825.00
39.7331	-84.2212	15724.00
39.7332	-84.2213	15960.00
39.7331	-84.2212	15915.00
39.7331	-84.2212	16172.00
39.7331	-84.2212	16341.00
39.7331	-84.2212	16554.00
39.7331	-84.2212	16687.00
39.7331	-84.2212	17101.00
39.7331	-84.2212	17235.00
39.7331	-84.2212	17332.00
39.7331	-84.2212	17581.00
39.7331	-84.2212	17652.00
39.7330	-84.2212	17392.00
39.7330	-84.2212	17810.00
39.7330	-84.2212	17831.00
39.7330	-84.2212	17825.00
39.7330	-84.2212	17753.00
39.7330	-84.2212	17789.00
39.7330	-84.2212	17745.00
39.7330	-84.2212	17817.00
39.7330	-84.2212	17550.00
39.7330	-84.2212	17614.00
39.7330	-84.2212	17646.00
39.7330	-84.2212	17372.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2219	15645.00
39.7328	-84.2219	15731.00
39.7328	-84.2219	15711.00
39.7328	-84.2219	15627.00
39.7329	-84.2219	15876.00
39.7329	-84.2219	15955.00
39.7329	-84.2219	16115.00
39.7329	-84.2219	16133.00
39.7330	-84.2219	16117.00
39.7330	-84.2219	16087.00
39.7330	-84.2219	16092.00
39.7330	-84.2219	16213.00
39.7330	-84.2219	16305.00
39.7330	-84.2219	16357.00
39.7331	-84.2219	16253.00
39.7331	-84.2219	15954.00
39.7331	-84.2219	15282.00
39.7331	-84.2219	14792.00
39.7331	-84.2219	14276.00
39.7331	-84.2219	13787.00
39.7332	-84.2219	13537.00
39.7332	-84.2219	13523.00
39.7332	-84.2219	13464.00
39.7332	-84.2219	13424.00
39.7332	-84.2219	13186.00
39.7332	-84.2219	13119.00
39.7332	-84.2219	12997.00
39.7332	-84.2219	12961.00
39.7333	-84.2219	13066.00
39.7333	-84.2219	13030.00
39.7333	-84.2219	13387.00
39.7333	-84.2219	13639.00
39.7333	-84.2219	13604.00
39.7333	-84.2219	13362.00
39.7333	-84.2219	13305.00
39.7333	-84.2219	13288.00
39.7334	-84.2219	13472.00
39.7334	-84.2219	13521.00
39.7334	-84.2219	13343.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2212	17193.00
39.7329	-84.2212	17044.00
39.7329	-84.2212	16942.00
39.7329	-84.2212	16971.00
39.7329	-84.2212	16996.00
39.7329	-84.2212	17240.00
39.7329	-84.2212	16924.00
39.7329	-84.2212	16760.00
39.7328	-84.2212	16617.00
39.7328	-84.2212	16598.00
39.7328	-84.2212	16696.00
39.7328	-84.2212	16619.00
39.7328	-84.2212	16027.00
39.7328	-84.2212	15499.00
39.7328	-84.2212	15161.00
39.7328	-84.2212	14796.00
39.7327	-84.2212	14519.00
39.7327	-84.2212	14140.00
39.7327	-84.2212	13700.00
39.7327	-84.2212	13571.00
39.7327	-84.2212	13353.00
39.7327	-84.2212	13248.00
39.7327	-84.2212	13063.00
39.7327	-84.2212	12817.00
39.7327	-84.2212	12968.00
39.7327	-84.2212	13098.00
39.7327	-84.2212	13515.00
39.7326	-84.2212	13726.00
39.7326	-84.2212	14197.00
39.7326	-84.2212	14501.00
39.7326	-84.2212	14770.00
39.7326	-84.2212	14823.00
39.7326	-84.2212	15086.00
39.7326	-84.2212	15104.00
39.7326	-84.2212	15448.00
39.7326	-84.2212	15629.00
39.7326	-84.2212	15736.00
39.7326	-84.2212	15739.00
39.7326	-84.2212	15614.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2219	13170.00
39.7334	-84.2219	12821.00
39.7334	-84.2219	13147.00
39.7334	-84.2219	12896.00
39.7334	-84.2219	12906.00
39.7335	-84.2219	12706.00
39.7335	-84.2219	12736.00
39.7335	-84.2219	12679.00
39.7335	-84.2219	12753.00
39.7335	-84.2219	13104.00
39.7335	-84.2219	13366.00
39.7335	-84.2219	13463.00
39.7335	-84.2219	13453.00
39.7335	-84.2219	13523.00
39.7336	-84.2219	13393.00
39.7336	-84.2219	13405.00
39.7336	-84.2219	13356.00
39.7336	-84.2219	13359.00
39.7336	-84.2219	13432.00
39.7336	-84.2219	13596.00
39.7336	-84.2219	13448.00
39.7337	-84.2219	13156.00
39.7337	-84.2219	13469.00
39.7337	-84.2219	13616.00
39.7337	-84.2219	13538.00
39.7337	-84.2219	13267.00
39.7337	-84.2219	13183.00
39.7337	-84.2219	13071.00
39.7337	-84.2219	13030.00
39.7337	-84.2219	12999.00
39.7337	-84.2219	12981.00
39.7337	-84.2219	12891.00
39.7337	-84.2219	12697.00
39.7337	-84.2219	12824.00
39.7337	-84.2219	12842.00
39.7337	-84.2219	12979.00
39.7337	-84.2219	13105.00
39.7337	-84.2219	13204.00
39.7337	-84.2219	13146.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2212	15597.00
39.7326	-84.2212	15615.00
39.7326	-84.2212	15907.00
39.7326	-84.2212	15823.00
39.7326	-84.2212	15936.00
39.7326	-84.2212	15849.00
39.7325	-84.2212	15866.00
39.7325	-84.2212	15897.00
39.7325	-84.2212	15547.00
39.7325	-84.2212	15458.00
39.7325	-84.2212	15217.00
39.7325	-84.2212	15118.00
39.7325	-84.2212	15058.00
39.7325	-84.2212	15030.00
39.7325	-84.2212	14720.00
39.7325	-84.2212	14749.00
39.7325	-84.2212	14542.00
39.7326	-84.2212	14777.00
39.7326	-84.2212	14854.00
39.7326	-84.2212	14871.00
39.7326	-84.2212	15162.00
39.7326	-84.2212	15403.00
39.7326	-84.2212	15422.00
39.7326	-84.2212	15379.00
39.7326	-84.2212	15394.00
39.7326	-84.2212	15395.00
39.7326	-84.2212	15776.00
39.7327	-84.2212	15807.00
39.7327	-84.2212	15802.00
39.7327	-84.2212	15656.00
39.7327	-84.2212	15685.00
39.7327	-84.2212	15349.00
39.7327	-84.2212	14908.00
39.7327	-84.2212	14513.00
39.7327	-84.2212	13941.00
39.7327	-84.2212	13575.00
39.7327	-84.2212	13388.00
39.7328	-84.2212	13543.00
39.7328	-84.2212	13216.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2219	13207.00
39.7337	-84.2219	13125.00
39.7337	-84.2219	13039.00
39.7337	-84.2219	12980.00
39.7337	-84.2219	12913.00
39.7337	-84.2219	12962.00
39.7337	-84.2219	13091.00
39.7337	-84.2219	13010.00
39.7337	-84.2219	13001.00
39.7337	-84.2219	12893.00
39.7337	-84.2219	12981.00
39.7337	-84.2219	13033.00
39.7337	-84.2219	12873.00
39.7337	-84.2219	12871.00
39.7337	-84.2219	13084.00
39.7337	-84.2219	12956.00
39.7336	-84.2219	13176.00
39.7336	-84.2219	13132.00
39.7336	-84.2219	13335.00
39.7336	-84.2219	13327.00
39.7336	-84.2219	13337.00
39.7336	-84.2219	13533.00
39.7336	-84.2219	13702.00
39.7336	-84.2219	13712.00
39.7336	-84.2219	13552.00
39.7336	-84.2219	13736.00
39.7335	-84.2219	13827.00
39.7335	-84.2219	13939.00
39.7335	-84.2219	14161.00
39.7335	-84.2219	13961.00
39.7335	-84.2219	13925.00
39.7335	-84.2219	13806.00
39.7335	-84.2219	13657.00
39.7335	-84.2219	13848.00
39.7335	-84.2219	13663.00
39.7334	-84.2219	13417.00
39.7334	-84.2219	13182.00
39.7334	-84.2219	12903.00
39.7334	-84.2219	12559.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2212	13274.00
39.7328	-84.2212	13210.00
39.7328	-84.2212	13106.00
39.7328	-84.2212	13175.00
39.7328	-84.2212	13269.00
39.7328	-84.2212	13529.00
39.7328	-84.2212	14026.00
39.7329	-84.2212	14311.00
39.7329	-84.2212	14463.00
39.7329	-84.2212	14989.00
39.7329	-84.2212	15474.00
39.7329	-84.2212	15705.00
39.7329	-84.2212	16222.00
39.7329	-84.2212	16485.00
39.7329	-84.2212	16392.00
39.7330	-84.2212	16305.00
39.7330	-84.2212	16289.00
39.7330	-84.2212	16238.00
39.7330	-84.2212	16191.00
39.7330	-84.2212	16513.00
39.7330	-84.2212	16797.00
39.7330	-84.2212	17012.00
39.7330	-84.2212	17285.00
39.7330	-84.2212	17394.00
39.7330	-84.2212	17360.00
39.7331	-84.2212	17400.00
39.7331	-84.2212	17487.00
39.7331	-84.2212	17771.00
39.7331	-84.2212	17695.00
39.7331	-84.2212	17900.00
39.7331	-84.2212	17751.00
39.7331	-84.2212	17554.00
39.7331	-84.2212	17364.00
39.7331	-84.2212	17397.00
39.7331	-84.2212	17181.00
39.7332	-84.2212	16863.00
39.7332	-84.2212	16756.00
39.7332	-84.2212	16877.00
39.7332	-84.2212	16884.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2219	12296.00
39.7334	-84.2219	12217.00
39.7334	-84.2219	12221.00
39.7334	-84.2219	12202.00
39.7334	-84.2219	12294.00
39.7333	-84.2219	12520.00
39.7333	-84.2219	12671.00
39.7333	-84.2219	13091.00
39.7333	-84.2219	13091.00
39.7333	-84.2219	12890.00
39.7333	-84.2219	13047.00
39.7333	-84.2219	12878.00
39.7333	-84.2219	12942.00
39.7333	-84.2219	13079.00
39.7332	-84.2219	13049.00
39.7332	-84.2219	12879.00
39.7332	-84.2219	12784.00
39.7332	-84.2219	12715.00
39.7332	-84.2219	12811.00
39.7332	-84.2219	12500.00
39.7332	-84.2219	12456.00
39.7332	-84.2219	12474.00
39.7332	-84.2219	12333.00
39.7331	-84.2219	12396.00
39.7331	-84.2219	12388.00
39.7331	-84.2219	12413.00
39.7331	-84.2219	12509.00
39.7331	-84.2219	12552.00
39.7331	-84.2219	12526.00
39.7331	-84.2219	12618.00
39.7331	-84.2219	12517.00
39.7331	-84.2219	12680.00
39.7331	-84.2219	12713.00
39.7331	-84.2219	12613.00
39.7331	-84.2219	12745.00
39.7331	-84.2219	12897.00
39.7331	-84.2219	12905.00
39.7330	-84.2219	13040.00
39.7330	-84.2219	13335.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2212	16853.00
39.7332	-84.2212	16866.00
39.7332	-84.2212	16877.00
39.7332	-84.2212	17248.00
39.7332	-84.2212	17447.00
39.7333	-84.2212	17574.00
39.7333	-84.2212	17668.00
39.7333	-84.2212	17611.00
39.7333	-84.2212	17726.00
39.7333	-84.2212	17790.00
39.7333	-84.2212	17850.00
39.7333	-84.2212	17889.00
39.7333	-84.2212	17904.00
39.7333	-84.2212	17670.00
39.7333	-84.2212	17509.00
39.7333	-84.2212	17536.00
39.7333	-84.2212	17374.00
39.7333	-84.2212	17174.00
39.7333	-84.2212	17308.00
39.7333	-84.2212	17266.00
39.7333	-84.2212	17152.00
39.7333	-84.2212	16908.00
39.7333	-84.2212	16589.00
39.7333	-84.2212	16831.00
39.7333	-84.2212	16617.00
39.7333	-84.2212	16544.00
39.7334	-84.2212	16434.00
39.7334	-84.2212	16398.00
39.7334	-84.2212	16385.00
39.7334	-84.2212	16297.00
39.7334	-84.2212	16361.00
39.7334	-84.2212	16257.00
39.7334	-84.2212	16399.00
39.7334	-84.2212	16233.00
39.7334	-84.2212	16026.00
39.7334	-84.2212	16355.00
39.7335	-84.2212	16328.00
39.7335	-84.2212	16207.00
39.7335	-84.2212	16075.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2219	13829.00
39.7330	-84.2219	14220.00
39.7330	-84.2219	14571.00
39.7330	-84.2219	14759.00
39.7330	-84.2219	15090.00
39.7330	-84.2219	15536.00
39.7330	-84.2219	15338.00
39.7330	-84.2219	15563.00
39.7329	-84.2219	15662.00
39.7329	-84.2219	15763.00
39.7329	-84.2219	15982.00
39.7329	-84.2219	16330.00
39.7329	-84.2219	16470.00
39.7329	-84.2219	16422.00
39.7329	-84.2219	16337.00
39.7329	-84.2219	16807.00
39.7329	-84.2219	16834.00
39.7328	-84.2219	16886.00
39.7328	-84.2219	16809.00
39.7328	-84.2219	16646.00
39.7328	-84.2219	16180.00
39.7328	-84.2219	15893.00
39.7328	-84.2219	16184.00
39.7328	-84.2219	16337.00
39.7328	-84.2219	16503.00
39.7327	-84.2219	16285.00
39.7327	-84.2219	16014.00
39.7327	-84.2219	16121.00
39.7327	-84.2219	15960.00
39.7327	-84.2219	15722.00
39.7327	-84.2219	15732.00
39.7327	-84.2219	15868.00
39.7327	-84.2219	15971.00
39.7327	-84.2219	16087.00
39.7327	-84.2219	15791.00
39.7327	-84.2219	15345.00
39.7327	-84.2219	15181.00
39.7327	-84.2219	15192.00
39.7327	-84.2219	15258.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2212	15838.00
39.7335	-84.2212	15331.00
39.7335	-84.2212	15192.00
39.7335	-84.2212	15093.00
39.7335	-84.2212	14716.00
39.7335	-84.2212	14576.00
39.7336	-84.2212	14211.00
39.7336	-84.2212	14499.00
39.7336	-84.2212	14463.00
39.7336	-84.2212	14437.00
39.7336	-84.2212	14225.00
39.7336	-84.2212	14060.00
39.7336	-84.2212	14295.00
39.7336	-84.2212	14090.00
39.7337	-84.2212	13761.00
39.7337	-84.2212	13758.00
39.7337	-84.2212	13746.00
39.7337	-84.2212	13871.00
39.7337	-84.2212	13989.00
39.7337	-84.2212	14115.00
39.7337	-84.2212	14089.00
39.7337	-84.2212	14138.00
39.7337	-84.2213	14213.00
39.7337	-84.2213	14211.00
39.7337	-84.2213	13840.00
39.7337	-84.2213	13738.00
39.7337	-84.2213	13663.00
39.7337	-84.2213	13558.00
39.7337	-84.2213	13737.00
39.7337	-84.2213	13753.00
39.7337	-84.2213	13615.00
39.7337	-84.2213	13300.00
39.7337	-84.2213	13295.00
39.7337	-84.2213	13339.00
39.7337	-84.2213	13448.00
39.7337	-84.2213	13596.00
39.7337	-84.2213	13516.00
39.7337	-84.2213	13780.00
39.7337	-84.2213	13760.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2219	15470.00
39.7326	-84.2219	15316.00
39.7326	-84.2219	15298.00
39.7326	-84.2219	15287.00
39.7326	-84.2219	15527.00
39.7326	-84.2219	15343.00
39.7326	-84.2219	15427.00
39.7326	-84.2219	15846.00
39.7326	-84.2219	15763.00
39.7325	-84.2219	15814.00
39.7325	-84.2219	15941.00
39.7325	-84.2219	15977.00
39.7325	-84.2219	16155.00
39.7325	-84.2219	16215.00
39.7325	-84.2219	16292.00
39.7325	-84.2219	16365.00
39.7325	-84.2219	16192.00
39.7325	-84.2219	16455.00
39.7325	-84.2219	16344.00
39.7325	-84.2219	16348.00
39.7325	-84.2219	16537.00
39.7325	-84.2219	16528.00
39.7325	-84.2219	16706.00
39.7325	-84.2219	16829.00
39.7325	-84.2219	16852.00
39.7325	-84.2219	16872.00
39.7325	-84.2219	16942.00
39.7325	-84.2219	16978.00
39.7325	-84.2219	16747.00
39.7325	-84.2219	16578.00
39.7325	-84.2219	16598.00
39.7325	-84.2219	16545.00
39.7326	-84.2219	16617.00
39.7326	-84.2219	16179.00
39.7326	-84.2219	15942.00
39.7326	-84.2219	15812.00
39.7326	-84.2219	15754.00
39.7326	-84.2219	15688.00
39.7326	-84.2219	15822.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2213	13681.00
39.7337	-84.2213	13537.00
39.7336	-84.2212	13460.00
39.7336	-84.2212	13436.00
39.7336	-84.2212	13521.00
39.7336	-84.2212	13496.00
39.7336	-84.2212	13327.00
39.7336	-84.2212	13413.00
39.7336	-84.2212	13386.00
39.7336	-84.2212	13318.00
39.7336	-84.2212	13543.00
39.7335	-84.2212	13395.00
39.7335	-84.2212	13621.00
39.7335	-84.2212	13564.00
39.7335	-84.2212	13559.00
39.7335	-84.2212	13339.00
39.7335	-84.2212	13230.00
39.7335	-84.2212	13269.00
39.7335	-84.2212	13395.00
39.7335	-84.2212	13494.00
39.7335	-84.2212	13859.00
39.7334	-84.2212	14118.00
39.7334	-84.2212	14327.00
39.7334	-84.2212	14530.00
39.7334	-84.2212	14769.00
39.7334	-84.2212	15078.00
39.7334	-84.2212	15096.00
39.7334	-84.2212	15108.00
39.7334	-84.2212	15060.00
39.7334	-84.2212	15411.00
39.7333	-84.2212	15553.00
39.7333	-84.2212	15447.00
39.7333	-84.2212	15516.00
39.7333	-84.2212	15721.00
39.7333	-84.2213	16150.00
39.7333	-84.2213	16023.00
39.7333	-84.2213	16174.00
39.7333	-84.2213	16212.00
39.7333	-84.2213	16296.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2219	15951.00
39.7326	-84.2219	15973.00
39.7326	-84.2219	16064.00
39.7326	-84.2219	16023.00
39.7326	-84.2219	16236.00
39.7327	-84.2219	16202.00
39.7327	-84.2219	16246.00
39.7327	-84.2219	16039.00
39.7327	-84.2219	15719.00
39.7327	-84.2219	16043.00
39.7327	-84.2219	15920.00
39.7327	-84.2219	15975.00
39.7327	-84.2219	15768.00
39.7327	-84.2219	15691.00
39.7328	-84.2219	15575.00
39.7328	-84.2219	15598.00
39.7328	-84.2219	15746.00
39.7328	-84.2219	16016.00
39.7328	-84.2219	16266.00
39.7328	-84.2219	15905.00
39.7328	-84.2219	15730.00
39.7328	-84.2219	15549.00
39.7328	-84.2219	15740.00
39.7329	-84.2219	15858.00
39.7329	-84.2219	15896.00
39.7329	-84.2219	16061.00
39.7329	-84.2219	16064.00
39.7329	-84.2219	16091.00
39.7329	-84.2219	16477.00
39.7329	-84.2219	16575.00
39.7329	-84.2219	16635.00
39.7329	-84.2219	16393.00
39.7330	-84.2219	16100.00
39.7330	-84.2219	16101.00
39.7330	-84.2219	16057.00
39.7330	-84.2219	15781.00
39.7330	-84.2219	15982.00
39.7330	-84.2219	16181.00
39.7330	-84.2219	16101.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2212	16244.00
39.7333	-84.2212	16204.00
39.7333	-84.2212	16238.00
39.7333	-84.2212	16423.00
39.7333	-84.2212	16580.00
39.7333	-84.2213	16569.00
39.7333	-84.2213	16401.00
39.7333	-84.2213	16223.00
39.7333	-84.2213	16129.00
39.7333	-84.2213	16559.00
39.7333	-84.2213	16981.00
39.7333	-84.2213	17558.00
39.7333	-84.2213	17570.00
39.7333	-84.2213	17583.00
39.7333	-84.2213	17876.00
39.7333	-84.2213	17927.00
39.7333	-84.2213	17871.00
39.7332	-84.2213	17888.00
39.7332	-84.2213	18097.00
39.7332	-84.2213	18374.00
39.7332	-84.2213	18359.00
39.7332	-84.2213	18167.00
39.7332	-84.2213	18313.00
39.7332	-84.2213	18317.00
39.7332	-84.2213	18022.00
39.7332	-84.2213	18049.00
39.7332	-84.2213	17691.00
39.7332	-84.2212	17484.00
39.7332	-84.2212	17337.00
39.7332	-84.2212	17425.00
39.7332	-84.2212	17291.00
39.7331	-84.2212	17149.00
39.7331	-84.2212	17303.00
39.7331	-84.2212	17337.00
39.7332	-84.2213	17735.00
39.7331	-84.2212	17560.00
39.7332	-84.2212	17745.00
39.7332	-84.2212	17485.00
39.7332	-84.2212	17372.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2219	16065.00
39.7330	-84.2219	16181.00
39.7330	-84.2219	16119.00
39.7330	-84.2219	15972.00
39.7331	-84.2219	15557.00
39.7331	-84.2219	15198.00
39.7331	-84.2219	15014.00
39.7331	-84.2219	14957.00
39.7331	-84.2219	14649.00
39.7331	-84.2219	14253.00
39.7331	-84.2219	13822.00
39.7331	-84.2219	13474.00
39.7331	-84.2219	13544.00
39.7331	-84.2219	13356.00
39.7331	-84.2219	13093.00
39.7332	-84.2219	13104.00
39.7332	-84.2219	12820.00
39.7332	-84.2219	12768.00
39.7332	-84.2219	12701.00
39.7332	-84.2219	12457.00
39.7332	-84.2219	12467.00
39.7332	-84.2219	12290.00
39.7332	-84.2219	12264.00
39.7332	-84.2219	12210.00
39.7333	-84.2219	12450.00
39.7333	-84.2219	12423.00
39.7333	-84.2219	12546.00
39.7333	-84.2219	12579.00
39.7333	-84.2219	12680.00
39.7333	-84.2219	12709.00
39.7333	-84.2219	12584.00
39.7333	-84.2219	12516.00
39.7333	-84.2219	12580.00
39.7334	-84.2219	12503.00
39.7334	-84.2219	12396.00
39.7334	-84.2219	12521.00
39.7334	-84.2219	12421.00
39.7334	-84.2219	12334.00
39.7334	-84.2219	12223.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2212	17205.00
39.7331	-84.2212	16859.00
39.7331	-84.2212	16862.00
39.7331	-84.2212	16827.00
39.7331	-84.2212	16679.00
39.7331	-84.2212	16793.00
39.7331	-84.2212	16934.00
39.7331	-84.2213	17109.00
39.7331	-84.2212	17121.00
39.7331	-84.2212	17181.00
39.7331	-84.2212	17467.00
39.7331	-84.2212	17747.00
39.7331	-84.2213	17931.00
39.7331	-84.2213	18072.00
39.7330	-84.2213	18016.00
39.7330	-84.2213	18062.00
39.7330	-84.2213	17974.00
39.7330	-84.2213	17912.00
39.7330	-84.2213	17835.00
39.7330	-84.2213	17777.00
39.7330	-84.2213	17308.00
39.7329	-84.2213	17385.00
39.7329	-84.2213	17270.00
39.7329	-84.2213	17047.00
39.7329	-84.2213	16694.00
39.7329	-84.2213	16803.00
39.7329	-84.2213	16771.00
39.7329	-84.2213	16518.00
39.7329	-84.2212	16655.00
39.7329	-84.2212	16703.00
39.7328	-84.2212	16446.00
39.7328	-84.2212	16221.00
39.7328	-84.2212	16209.00
39.7328	-84.2212	15975.00
39.7328	-84.2212	15458.00
39.7328	-84.2212	15146.00
39.7328	-84.2212	14873.00
39.7328	-84.2212	14523.00
39.7328	-84.2212	14319.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2219	12292.00
39.7334	-84.2219	12301.00
39.7334	-84.2219	12088.00
39.7334	-84.2219	12065.00
39.7335	-84.2219	12281.00
39.7335	-84.2219	12434.00
39.7335	-84.2219	12688.00
39.7335	-84.2219	12992.00
39.7335	-84.2219	13121.00
39.7335	-84.2219	13367.00
39.7335	-84.2219	13441.00
39.7335	-84.2219	13620.00
39.7335	-84.2219	13779.00
39.7336	-84.2219	13970.00
39.7336	-84.2219	14181.00
39.7336	-84.2219	14225.00
39.7336	-84.2219	14114.00
39.7336	-84.2219	14335.00
39.7336	-84.2219	14201.00
39.7336	-84.2219	14166.00
39.7336	-84.2219	14098.00
39.7336	-84.2219	13563.00
39.7337	-84.2219	13689.00
39.7337	-84.2219	13846.00
39.7337	-84.2219	13592.00
39.7337	-84.2219	13431.00
39.7337	-84.2219	13558.00
39.7337	-84.2219	13487.00
39.7337	-84.2219	13361.00
39.7337	-84.2219	13321.00
39.7337	-84.2219	13401.00
39.7337	-84.2219	13390.00
39.7337	-84.2219	13417.00
39.7337	-84.2219	13447.00
39.7337	-84.2219	13383.00
39.7337	-84.2219	13230.00
39.7337	-84.2219	13323.00
39.7337	-84.2219	13553.00
39.7337	-84.2219	13519.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2212	14118.00
39.7328	-84.2212	14051.00
39.7328	-84.2212	13978.00
39.7328	-84.2212	13880.00
39.7328	-84.2212	13835.00
39.7328	-84.2212	13664.00
39.7328	-84.2212	13509.00
39.7328	-84.2212	13619.00
39.7328	-84.2212	13722.00
39.7328	-84.2212	13616.00
39.7328	-84.2212	13575.00
39.7328	-84.2212	13611.00
39.7328	-84.2212	13365.00
39.7328	-84.2212	13133.00
39.7328	-84.2212	12266.00
39.7328	-84.2212	12404.00
39.7328	-84.2212	12343.00
39.7328	-84.2212	12378.00
39.7328	-84.2212	12482.00
39.7328	-84.2212	12444.00
39.7328	-84.2212	12168.00
39.7328	-84.2212	12312.00
39.7328	-84.2212	12582.00
39.7328	-84.2212	12593.00
39.7328	-84.2212	12808.00
39.7328	-84.2212	12832.00
39.7328	-84.2212	12819.00
39.7328	-84.2212	13073.00
39.7328	-84.2213	12958.00
39.7328	-84.2213	13082.00
39.7328	-84.2212	12816.00
39.7328	-84.2212	12777.00
39.7328	-84.2213	12714.00
39.7328	-84.2212	12524.00
39.7328	-84.2212	12365.00
39.7328	-84.2212	12515.00
39.7328	-84.2212	12293.00
39.7328	-84.2212	12395.00
39.7328	-84.2212	12256.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2219	13210.00
39.7337	-84.2219	13233.00
39.7337	-84.2219	13347.00
39.7337	-84.2219	13568.00
39.7337	-84.2219	13654.00
39.7337	-84.2219	13442.00
39.7337	-84.2219	13502.00
39.7337	-84.2219	13642.00
39.7337	-84.2219	13577.00
39.7336	-84.2219	13650.00
39.7336	-84.2219	13827.00
39.7336	-84.2219	13545.00
39.7336	-84.2219	13559.00
39.7336	-84.2219	13649.00
39.7336	-84.2219	13680.00
39.7336	-84.2219	13677.00
39.7336	-84.2219	13871.00
39.7336	-84.2219	14061.00
39.7335	-84.2219	14195.00
39.7335	-84.2219	14316.00
39.7335	-84.2219	14240.00
39.7335	-84.2219	14171.00
39.7335	-84.2219	13951.00
39.7335	-84.2219	14118.00
39.7335	-84.2219	14040.00
39.7335	-84.2219	14340.00
39.7335	-84.2219	14012.00
39.7334	-84.2219	13923.00
39.7334	-84.2219	13777.00
39.7334	-84.2219	13170.00
39.7334	-84.2219	12800.00
39.7334	-84.2219	12472.00
39.7334	-84.2219	12190.00
39.7334	-84.2219	12040.00
39.7334	-84.2219	11766.00
39.7334	-84.2219	11789.00
39.7333	-84.2219	11636.00
39.7333	-84.2219	11700.00
39.7333	-84.2219	11772.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2212	11967.00
39.7328	-84.2212	12116.00
39.7328	-84.2212	12077.00
39.7327	-84.2212	11959.00
39.7327	-84.2212	12055.00
39.7328	-84.2212	12022.00
39.7327	-84.2212	11967.00
39.7327	-84.2212	11991.00
39.7327	-84.2212	12150.00
39.7327	-84.2212	12231.00
39.7327	-84.2212	12331.00
39.7327	-84.2212	12200.00
39.7327	-84.2212	12249.00
39.7327	-84.2212	12251.00
39.7327	-84.2212	12238.00
39.7327	-84.2213	12477.00
39.7327	-84.2213	12736.00
39.7327	-84.2213	12836.00
39.7327	-84.2212	12751.00
39.7327	-84.2212	12849.00
39.7327	-84.2212	12690.00
39.7327	-84.2212	12627.00
39.7327	-84.2212	12683.00
39.7327	-84.2212	12691.00
39.7327	-84.2212	12727.00
39.7327	-84.2212	12966.00
39.7327	-84.2212	12958.00
39.7327	-84.2212	13154.00
39.7327	-84.2212	13708.00
39.7327	-84.2212	13865.00
39.7326	-84.2212	14196.00
39.7326	-84.2212	14398.00
39.7326	-84.2212	14856.00
39.7326	-84.2212	14964.00
39.7326	-84.2212	15008.00
39.7326	-84.2212	15177.00
39.7326	-84.2212	15303.00
39.7326	-84.2212	16047.00
39.7325	-84.2212	16188.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2219	11591.00
39.7333	-84.2219	11785.00
39.7333	-84.2219	12060.00
39.7333	-84.2219	12286.00
39.7333	-84.2219	12450.00
39.7333	-84.2219	12576.00
39.7332	-84.2219	12503.00
39.7332	-84.2219	12392.00
39.7332	-84.2219	12394.00
39.7332	-84.2219	12399.00
39.7332	-84.2219	12405.00
39.7332	-84.2219	12500.00
39.7332	-84.2219	12405.00
39.7332	-84.2219	12480.00
39.7332	-84.2219	12501.00
39.7332	-84.2219	12652.00
39.7331	-84.2219	12590.00
39.7331	-84.2219	12255.00
39.7331	-84.2219	12255.00
39.7331	-84.2219	12416.00
39.7331	-84.2219	12573.00
39.7331	-84.2219	12604.00
39.7331	-84.2219	12744.00
39.7331	-84.2219	12641.00
39.7331	-84.2219	12910.00
39.7331	-84.2219	12761.00
39.7331	-84.2219	12702.00
39.7331	-84.2219	12914.00
39.7330	-84.2219	13151.00
39.7330	-84.2219	13697.00
39.7330	-84.2219	14104.00
39.7330	-84.2219	14515.00
39.7330	-84.2219	14840.00
39.7330	-84.2219	15235.00
39.7330	-84.2219	15335.00
39.7330	-84.2219	15212.00
39.7330	-84.2219	15125.00
39.7329	-84.2219	15130.00
39.7329	-84.2219	15205.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2212	15986.00
39.7326	-84.2212	15666.00
39.7326	-84.2213	15604.00
39.7326	-84.2213	15315.00
39.7326	-84.2213	15113.00
39.7326	-84.2213	14899.00
39.7326	-84.2213	14870.00
39.7326	-84.2213	14475.00
39.7325	-84.2212	14430.00
39.7326	-84.2213	14563.00
39.7325	-84.2213	14764.00
39.7325	-84.2212	14856.00
39.7325	-84.2213	15094.00
39.7326	-84.2213	15390.00
39.7326	-84.2213	15792.00
39.7326	-84.2213	15848.00
39.7326	-84.2213	16269.00
39.7326	-84.2213	16164.00
39.7326	-84.2213	16407.00
39.7326	-84.2213	16385.00
39.7326	-84.2213	16470.00
39.7326	-84.2213	16590.00
39.7326	-84.2213	16314.00
39.7326	-84.2213	16054.00
39.7326	-84.2213	16297.00
39.7327	-84.2213	16128.00
39.7327	-84.2213	16098.00
39.7327	-84.2213	15974.00
39.7327	-84.2213	15748.00
39.7327	-84.2213	15309.00
39.7327	-84.2213	15264.00
39.7327	-84.2213	14979.00
39.7327	-84.2213	14678.00
39.7327	-84.2213	14307.00
39.7327	-84.2213	14070.00
39.7327	-84.2212	13736.00
39.7327	-84.2213	13296.00
39.7327	-84.2212	13350.00
39.7327	-84.2212	13371.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2219	15609.00
39.7329	-84.2219	15626.00
39.7329	-84.2219	16005.00
39.7329	-84.2219	16086.00
39.7329	-84.2219	16317.00
39.7329	-84.2219	16610.00
39.7329	-84.2219	16915.00
39.7328	-84.2219	17076.00
39.7328	-84.2219	16991.00
39.7328	-84.2219	17016.00
39.7328	-84.2219	16975.00
39.7328	-84.2219	16534.00
39.7328	-84.2219	16345.00
39.7328	-84.2219	16423.00
39.7328	-84.2219	16628.00
39.7328	-84.2219	16493.00
39.7327	-84.2219	16705.00
39.7327	-84.2219	16410.00
39.7327	-84.2219	16513.00
39.7327	-84.2219	16387.00
39.7327	-84.2219	16570.00
39.7327	-84.2219	16563.00
39.7327	-84.2219	16257.00
39.7327	-84.2219	15934.00
39.7327	-84.2219	15911.00
39.7326	-84.2219	16155.00
39.7326	-84.2219	15999.00
39.7326	-84.2219	15849.00
39.7326	-84.2219	15937.00
39.7326	-84.2219	15961.00
39.7326	-84.2219	15836.00
39.7326	-84.2219	15691.00
39.7326	-84.2219	15407.00
39.7325	-84.2219	15207.00
39.7325	-84.2219	15285.00
39.7325	-84.2219	15471.00
39.7325	-84.2219	15445.00
39.7325	-84.2219	15588.00
39.7325	-84.2219	15712.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2212	13231.00
39.7327	-84.2212	13257.00
39.7327	-84.2212	13157.00
39.7327	-84.2213	13042.00
39.7327	-84.2212	12799.00
39.7328	-84.2212	12791.00
39.7328	-84.2213	12608.00
39.7328	-84.2213	12266.00
39.7328	-84.2212	12308.00
39.7328	-84.2213	12364.00
39.7328	-84.2213	12366.00
39.7328	-84.2213	12424.00
39.7328	-84.2213	12672.00
39.7328	-84.2213	12425.00
39.7328	-84.2213	12622.00
39.7328	-84.2213	12715.00
39.7328	-84.2212	13112.00
39.7328	-84.2212	13290.00
39.7328	-84.2212	13322.00
39.7328	-84.2212	13350.00
39.7328	-84.2212	13292.00
39.7328	-84.2212	13561.00
39.7328	-84.2212	13693.00
39.7328	-84.2213	13590.00
39.7328	-84.2213	13656.00
39.7328	-84.2213	13667.00
39.7328	-84.2213	13524.00
39.7328	-84.2213	13627.00
39.7328	-84.2213	13638.00
39.7328	-84.2213	13928.00
39.7328	-84.2212	13981.00
39.7328	-84.2212	14066.00
39.7328	-84.2212	13982.00
39.7328	-84.2212	13921.00
39.7328	-84.2212	14104.00
39.7328	-84.2212	14473.00
39.7328	-84.2212	14792.00
39.7329	-84.2212	15046.00
39.7329	-84.2212	15405.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2219	15806.00
39.7325	-84.2219	15778.00
39.7325	-84.2219	15734.00
39.7325	-84.2219	15771.00
39.7325	-84.2219	15932.00
39.7325	-84.2219	16005.00
39.7325	-84.2219	16027.00
39.7325	-84.2219	16260.00
39.7325	-84.2219	16152.00
39.7325	-84.2219	16058.00
39.7325	-84.2219	16153.00
39.7326	-84.2219	15944.00
39.7326	-84.2219	16013.00
39.7326	-84.2219	16010.00
39.7326	-84.2219	15894.00
39.7326	-84.2219	15858.00
39.7326	-84.2219	15928.00
39.7326	-84.2219	15892.00
39.7326	-84.2219	15768.00
39.7326	-84.2219	15991.00
39.7327	-84.2219	15785.00
39.7327	-84.2219	15675.00
39.7327	-84.2219	15683.00
39.7327	-84.2219	15821.00
39.7327	-84.2219	15623.00
39.7327	-84.2219	15720.00
39.7327	-84.2219	15783.00
39.7327	-84.2219	15983.00
39.7327	-84.2219	16131.00
39.7327	-84.2219	15966.00
39.7327	-84.2219	15721.00
39.7327	-84.2219	15689.00
39.7328	-84.2219	15805.00
39.7328	-84.2219	15986.00
39.7328	-84.2219	16098.00
39.7328	-84.2219	16152.00
39.7328	-84.2219	15964.00
39.7328	-84.2219	15981.00
39.7328	-84.2219	16185.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2212	15441.00
39.7329	-84.2212	15637.00
39.7329	-84.2213	15869.00
39.7329	-84.2213	15866.00
39.7329	-84.2213	15871.00
39.7329	-84.2213	15890.00
39.7329	-84.2213	16027.00
39.7329	-84.2213	16112.00
39.7329	-84.2213	15895.00
39.7329	-84.2213	16039.00
39.7329	-84.2213	15988.00
39.7329	-84.2213	16098.00
39.7329	-84.2213	16089.00
39.7329	-84.2213	16269.00
39.7329	-84.2213	16012.00
39.7329	-84.2213	16051.00
39.7329	-84.2213	16082.00
39.7329	-84.2212	16160.00
39.7329	-84.2212	16171.00
39.7329	-84.2212	16436.00
39.7329	-84.2212	16322.00
39.7329	-84.2213	16531.00
39.7329	-84.2213	16420.00
39.7329	-84.2213	16314.00
39.7329	-84.2213	16543.00
39.7329	-84.2213	16712.00
39.7329	-84.2213	16577.00
39.7329	-84.2213	16772.00
39.7330	-84.2213	16800.00
39.7330	-84.2213	16813.00
39.7330	-84.2213	16737.00
39.7330	-84.2213	16760.00
39.7330	-84.2213	16993.00
39.7330	-84.2213	17202.00
39.7330	-84.2213	17414.00
39.7330	-84.2213	17471.00
39.7330	-84.2213	17588.00
39.7331	-84.2213	17896.00
39.7331	-84.2213	17902.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2219	16411.00
39.7328	-84.2219	16349.00
39.7329	-84.2219	16400.00
39.7329	-84.2219	16732.00
39.7329	-84.2219	16950.00
39.7329	-84.2219	17033.00
39.7329	-84.2219	16933.00
39.7329	-84.2219	16545.00
39.7329	-84.2219	16722.00
39.7329	-84.2219	16585.00
39.7329	-84.2219	16374.00
39.7330	-84.2219	16215.00
39.7330	-84.2219	16126.00
39.7330	-84.2219	16016.00
39.7330	-84.2219	15741.00
39.7330	-84.2219	15692.00
39.7330	-84.2219	15763.00
39.7330	-84.2219	15539.00
39.7330	-84.2219	15586.00
39.7330	-84.2219	15483.00
39.7330	-84.2219	15617.00
39.7331	-84.2219	15473.00
39.7331	-84.2219	14984.00
39.7331	-84.2219	14857.00
39.7331	-84.2220	14610.00
39.7331	-84.2220	14482.00
39.7331	-84.2220	14231.00
39.7331	-84.2220	14113.00
39.7331	-84.2220	13555.00
39.7331	-84.2220	13255.00
39.7332	-84.2220	13116.00
39.7332	-84.2220	13060.00
39.7332	-84.2220	12803.00
39.7332	-84.2220	12673.00
39.7332	-84.2220	12789.00
39.7332	-84.2219	12622.00
39.7332	-84.2219	12584.00
39.7332	-84.2219	12409.00
39.7332	-84.2219	12423.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2213	17986.00
39.7331	-84.2213	18002.00
39.7331	-84.2213	18034.00
39.7331	-84.2213	18033.00
39.7331	-84.2213	17874.00
39.7331	-84.2213	18047.00
39.7331	-84.2213	17925.00
39.7331	-84.2213	17910.00
39.7331	-84.2213	17719.00
39.7331	-84.2213	17635.00
39.7331	-84.2213	17719.00
39.7331	-84.2213	17595.00
39.7331	-84.2213	17485.00
39.7331	-84.2213	17598.00
39.7331	-84.2213	17489.00
39.7331	-84.2213	17455.00
39.7331	-84.2213	17330.00
39.7331	-84.2213	17341.00
39.7331	-84.2213	17250.00
39.7331	-84.2213	17265.00
39.7331	-84.2213	17212.00
39.7331	-84.2213	17531.00
39.7331	-84.2213	17115.00
39.7331	-84.2213	17016.00
39.7331	-84.2213	17110.00
39.7331	-84.2213	17193.00
39.7331	-84.2213	17637.00
39.7331	-84.2213	17906.00
39.7331	-84.2213	17639.00
39.7331	-84.2213	17411.00
39.7331	-84.2213	17434.00
39.7332	-84.2213	17445.00
39.7332	-84.2213	17784.00
39.7332	-84.2213	17853.00
39.7332	-84.2213	17815.00
39.7332	-84.2213	17824.00
39.7332	-84.2213	17904.00
39.7332	-84.2213	17647.00
39.7332	-84.2213	17630.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2219	12358.00
39.7333	-84.2219	12539.00
39.7333	-84.2219	12544.00
39.7333	-84.2219	12561.00
39.7333	-84.2219	12664.00
39.7333	-84.2219	12703.00
39.7333	-84.2219	12726.00
39.7333	-84.2219	12454.00
39.7333	-84.2219	12214.00
39.7334	-84.2219	12294.00
39.7334	-84.2219	12422.00
39.7334	-84.2219	12370.00
39.7334	-84.2219	12279.00
39.7334	-84.2219	12040.00
39.7334	-84.2219	11871.00
39.7334	-84.2219	11445.00
39.7334	-84.2219	11456.00
39.7334	-84.2219	11564.00
39.7335	-84.2219	11826.00
39.7335	-84.2219	11943.00
39.7335	-84.2219	12522.00
39.7335	-84.2219	12738.00
39.7335	-84.2219	12973.00
39.7335	-84.2219	13058.00
39.7335	-84.2219	13070.00
39.7335	-84.2219	13177.00
39.7335	-84.2219	13355.00
39.7335	-84.2219	13338.00
39.7336	-84.2219	13624.00
39.7336	-84.2219	13749.00
39.7336	-84.2219	13761.00
39.7336	-84.2219	13930.00
39.7336	-84.2219	13979.00
39.7336	-84.2219	13812.00
39.7336	-84.2219	13556.00
39.7336	-84.2219	13485.00
39.7336	-84.2219	13678.00
39.7336	-84.2219	13572.00
39.7336	-84.2219	13383.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2213	17620.00
39.7332	-84.2213	17782.00
39.7332	-84.2213	17923.00
39.7332	-84.2213	17893.00
39.7332	-84.2213	17743.00
39.7332	-84.2213	17941.00
39.7332	-84.2213	18142.00
39.7332	-84.2213	18170.00
39.7333	-84.2213	18006.00
39.7333	-84.2213	18109.00
39.7333	-84.2213	17834.00
39.7333	-84.2213	18034.00
39.7333	-84.2213	18403.00
39.7333	-84.2213	18322.00
39.7333	-84.2213	18249.00
39.7333	-84.2213	18144.00
39.7333	-84.2213	18384.00
39.7333	-84.2213	18712.00
39.7333	-84.2213	18645.00
39.7333	-84.2213	18682.00
39.7333	-84.2213	18667.00
39.7333	-84.2213	18549.00
39.7333	-84.2213	18517.00
39.7333	-84.2213	18217.00
39.7333	-84.2213	17861.00
39.7333	-84.2213	17920.00
39.7333	-84.2213	18167.00
39.7333	-84.2213	18210.00
39.7333	-84.2213	18242.00
39.7333	-84.2213	18195.00
39.7333	-84.2213	18228.00
39.7333	-84.2213	18412.00
39.7333	-84.2213	18456.00
39.7333	-84.2213	18593.00
39.7333	-84.2213	18356.00
39.7333	-84.2213	18341.00
39.7333	-84.2213	18471.00
39.7333	-84.2213	18361.00
39.7333	-84.2213	17899.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2219	13338.00
39.7336	-84.2219	13494.00
39.7337	-84.2220	13436.00
39.7337	-84.2220	13358.00
39.7337	-84.2220	13326.00
39.7337	-84.2220	12837.00
39.7337	-84.2220	12791.00
39.7337	-84.2220	12934.00
39.7337	-84.2220	12818.00
39.7337	-84.2220	12935.00
39.7337	-84.2220	12603.00
39.7337	-84.2220	12402.00
39.7337	-84.2220	12371.00
39.7337	-84.2220	12168.00
39.7337	-84.2220	12235.00
39.7336	-84.2220	12466.00
39.7336	-84.2219	12731.00
39.7336	-84.2220	12825.00
39.7336	-84.2219	13024.00
39.7336	-84.2219	12962.00
39.7336	-84.2219	13161.00
39.7336	-84.2220	13203.00
39.7336	-84.2220	13351.00
39.7335	-84.2220	13507.00
39.7335	-84.2220	13530.00
39.7335	-84.2220	13662.00
39.7335	-84.2220	13507.00
39.7335	-84.2220	13332.00
39.7335	-84.2220	13257.00
39.7335	-84.2220	13298.00
39.7335	-84.2220	13283.00
39.7335	-84.2220	13261.00
39.7334	-84.2220	13238.00
39.7334	-84.2220	13262.00
39.7334	-84.2220	13127.00
39.7334	-84.2220	12664.00
39.7334	-84.2220	12049.00
39.7334	-84.2220	11760.00
39.7334	-84.2220	11735.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2213	17712.00
39.7333	-84.2213	17750.00
39.7333	-84.2213	17542.00
39.7333	-84.2213	17261.00
39.7333	-84.2213	16574.00
39.7333	-84.2213	16582.00
39.7333	-84.2213	16495.00
39.7333	-84.2213	16404.00
39.7333	-84.2213	16396.00
39.7333	-84.2213	16287.00
39.7333	-84.2213	16478.00
39.7333	-84.2213	16449.00
39.7334	-84.2213	16333.00
39.7334	-84.2213	16417.00
39.7334	-84.2213	16371.00
39.7334	-84.2213	16379.00
39.7334	-84.2213	16334.00
39.7334	-84.2213	16217.00
39.7334	-84.2213	16018.00
39.7334	-84.2213	15632.00
39.7335	-84.2213	15294.00
39.7335	-84.2213	15237.00
39.7335	-84.2213	14928.00
39.7335	-84.2213	14669.00
39.7335	-84.2213	14383.00
39.7335	-84.2213	14348.00
39.7335	-84.2213	14323.00
39.7335	-84.2213	14248.00
39.7336	-84.2213	13878.00
39.7336	-84.2213	13767.00
39.7336	-84.2213	13680.00
39.7336	-84.2213	13640.00
39.7336	-84.2213	13426.00
39.7336	-84.2213	13225.00
39.7336	-84.2213	13217.00
39.7336	-84.2213	13494.00
39.7336	-84.2213	13617.00
39.7336	-84.2213	13484.00
39.7337	-84.2213	13531.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2220	11754.00
39.7334	-84.2220	11738.00
39.7333	-84.2219	11973.00
39.7333	-84.2219	11934.00
39.7333	-84.2219	11721.00
39.7333	-84.2219	11780.00
39.7333	-84.2219	11817.00
39.7333	-84.2219	12010.00
39.7333	-84.2219	12040.00
39.7333	-84.2219	12328.00
39.7333	-84.2220	12402.00
39.7332	-84.2220	12338.00
39.7332	-84.2220	12340.00
39.7332	-84.2220	12345.00
39.7332	-84.2220	12186.00
39.7332	-84.2220	12210.00
39.7332	-84.2220	12321.00
39.7332	-84.2220	12364.00
39.7332	-84.2220	12348.00
39.7332	-84.2220	12616.00
39.7331	-84.2220	12600.00
39.7331	-84.2220	12651.00
39.7331	-84.2220	12729.00
39.7331	-84.2220	12726.00
39.7331	-84.2220	12802.00
39.7331	-84.2220	12711.00
39.7331	-84.2220	12629.00
39.7331	-84.2220	12516.00
39.7331	-84.2220	12624.00
39.7331	-84.2220	12758.00
39.7331	-84.2220	12659.00
39.7331	-84.2220	12710.00
39.7331	-84.2220	12977.00
39.7331	-84.2220	13364.00
39.7330	-84.2220	13703.00
39.7330	-84.2220	13944.00
39.7330	-84.2220	14450.00
39.7330	-84.2220	14870.00
39.7330	-84.2220	14989.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2213	13511.00
39.7337	-84.2213	13824.00
39.7337	-84.2213	13789.00
39.7337	-84.2213	13879.00
39.7337	-84.2213	13818.00
39.7337	-84.2213	13913.00
39.7337	-84.2213	13862.00
39.7337	-84.2213	14000.00
39.7337	-84.2213	14181.00
39.7337	-84.2213	14083.00
39.7338	-84.2213	13943.00
39.7338	-84.2213	13840.00
39.7337	-84.2213	13687.00
39.7337	-84.2213	13327.00
39.7337	-84.2213	13222.00
39.7337	-84.2213	13411.00
39.7337	-84.2213	13181.00
39.7337	-84.2213	13099.00
39.7337	-84.2213	13140.00
39.7337	-84.2213	13212.00
39.7337	-84.2213	13560.00
39.7337	-84.2213	13657.00
39.7337	-84.2213	13681.00
39.7337	-84.2213	13942.00
39.7336	-84.2213	13973.00
39.7336	-84.2213	13803.00
39.7336	-84.2213	13813.00
39.7336	-84.2213	13900.00
39.7336	-84.2213	13685.00
39.7336	-84.2213	13678.00
39.7336	-84.2213	13552.00
39.7336	-84.2213	13533.00
39.7336	-84.2213	13537.00
39.7335	-84.2213	13498.00
39.7335	-84.2213	13375.00
39.7335	-84.2213	13000.00
39.7335	-84.2213	13150.00
39.7335	-84.2213	13080.00
39.7335	-84.2213	12994.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2220	15082.00
39.7330	-84.2220	15162.00
39.7330	-84.2220	15037.00
39.7329	-84.2220	15069.00
39.7329	-84.2220	15265.00
39.7329	-84.2220	15358.00
39.7329	-84.2220	15406.00
39.7329	-84.2220	15559.00
39.7329	-84.2220	16027.00
39.7329	-84.2220	16059.00
39.7329	-84.2220	16406.00
39.7329	-84.2219	16497.00
39.7329	-84.2219	16600.00
39.7328	-84.2219	16581.00
39.7328	-84.2219	16617.00
39.7328	-84.2219	16575.00
39.7328	-84.2219	16511.00
39.7328	-84.2219	16029.00
39.7328	-84.2219	15886.00
39.7328	-84.2219	15819.00
39.7328	-84.2219	16003.00
39.7328	-84.2219	16242.00
39.7327	-84.2219	16087.00
39.7327	-84.2219	16018.00
39.7327	-84.2219	15980.00
39.7327	-84.2219	15828.00
39.7327	-84.2219	15856.00
39.7327	-84.2219	15706.00
39.7327	-84.2219	15731.00
39.7327	-84.2219	15631.00
39.7327	-84.2219	15709.00
39.7327	-84.2219	15637.00
39.7326	-84.2220	15606.00
39.7326	-84.2220	15854.00
39.7326	-84.2220	15978.00
39.7326	-84.2220	15875.00
39.7326	-84.2220	15760.00
39.7326	-84.2220	15766.00
39.7326	-84.2220	15560.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2213	13061.00
39.7335	-84.2213	12932.00
39.7335	-84.2213	13033.00
39.7334	-84.2213	13173.00
39.7334	-84.2213	13678.00
39.7334	-84.2213	14106.00
39.7334	-84.2213	14378.00
39.7334	-84.2213	14535.00
39.7334	-84.2213	14681.00
39.7334	-84.2213	15036.00
39.7333	-84.2213	15060.00
39.7333	-84.2213	15199.00
39.7333	-84.2213	15239.00
39.7333	-84.2213	15307.00
39.7333	-84.2213	15383.00
39.7333	-84.2213	15827.00
39.7333	-84.2213	15839.00
39.7333	-84.2213	15803.00
39.7333	-84.2213	15764.00
39.7333	-84.2213	15857.00
39.7333	-84.2213	15796.00
39.7333	-84.2213	16027.00
39.7333	-84.2213	16101.00
39.7333	-84.2213	15787.00
39.7333	-84.2213	15782.00
39.7333	-84.2213	15788.00
39.7333	-84.2213	15848.00
39.7333	-84.2213	16103.00
39.7333	-84.2213	16482.00
39.7333	-84.2213	16809.00
39.7333	-84.2213	16645.00
39.7333	-84.2213	16446.00
39.7333	-84.2213	16586.00
39.7333	-84.2213	16331.00
39.7333	-84.2213	16196.00
39.7333	-84.2213	16043.00
39.7333	-84.2213	15989.00
39.7333	-84.2213	15958.00
39.7333	-84.2213	16377.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2220	15453.00
39.7325	-84.2220	15370.00
39.7325	-84.2220	15268.00
39.7325	-84.2219	15192.00
39.7325	-84.2220	15352.00
39.7325	-84.2220	15371.00
39.7325	-84.2220	15293.00
39.7325	-84.2220	15258.00
39.7325	-84.2220	15438.00
39.7325	-84.2220	15504.00
39.7325	-84.2220	15697.00
39.7325	-84.2220	15855.00
39.7325	-84.2220	15894.00
39.7325	-84.2220	15811.00
39.7325	-84.2220	15817.00
39.7325	-84.2220	15792.00
39.7325	-84.2220	15685.00
39.7325	-84.2220	15545.00
39.7325	-84.2220	15611.00
39.7325	-84.2220	15620.00
39.7325	-84.2220	15789.00
39.7326	-84.2220	15683.00
39.7326	-84.2220	15603.00
39.7326	-84.2220	15728.00
39.7326	-84.2220	15780.00
39.7326	-84.2220	15613.00
39.7326	-84.2220	15833.00
39.7326	-84.2220	15996.00
39.7326	-84.2220	16049.00
39.7326	-84.2220	15785.00
39.7327	-84.2220	15897.00
39.7327	-84.2220	16017.00
39.7327	-84.2220	15940.00
39.7327	-84.2220	16001.00
39.7327	-84.2220	15821.00
39.7327	-84.2220	15765.00
39.7327	-84.2220	15888.00
39.7327	-84.2220	15654.00
39.7328	-84.2220	15639.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2213	17298.00
39.7333	-84.2213	17247.00
39.7333	-84.2213	17498.00
39.7333	-84.2213	17598.00
39.7333	-84.2213	17567.00
39.7333	-84.2213	17630.00
39.7333	-84.2213	17798.00
39.7333	-84.2213	17705.00
39.7333	-84.2213	17609.00
39.7333	-84.2213	17824.00
39.7332	-84.2213	18062.00
39.7332	-84.2213	17912.00
39.7332	-84.2213	18058.00
39.7332	-84.2213	18244.00
39.7332	-84.2213	17903.00
39.7332	-84.2213	17954.00
39.7332	-84.2213	18008.00
39.7332	-84.2213	18200.00
39.7332	-84.2213	18005.00
39.7332	-84.2213	17816.00
39.7332	-84.2213	17803.00
39.7332	-84.2213	17475.00
39.7332	-84.2213	17540.00
39.7332	-84.2213	17514.00
39.7332	-84.2213	17547.00
39.7332	-84.2213	17682.00
39.7332	-84.2213	17733.00
39.7331	-84.2213	17471.00
39.7331	-84.2213	17310.00
39.7331	-84.2213	17248.00
39.7331	-84.2213	17462.00
39.7331	-84.2213	17572.00
39.7331	-84.2213	17387.00
39.7331	-84.2213	17636.00
39.7331	-84.2213	17633.00
39.7331	-84.2213	17486.00
39.7331	-84.2213	17715.00
39.7331	-84.2213	17552.00
39.7331	-84.2213	17737.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2220	15630.00
39.7328	-84.2220	15441.00
39.7328	-84.2220	16040.00
39.7328	-84.2220	16387.00
39.7328	-84.2220	16676.00
39.7328	-84.2220	16458.00
39.7328	-84.2220	16278.00
39.7328	-84.2220	15929.00
39.7328	-84.2220	15738.00
39.7328	-84.2220	15866.00
39.7328	-84.2220	15770.00
39.7329	-84.2220	15961.00
39.7329	-84.2220	16151.00
39.7329	-84.2220	16295.00
39.7329	-84.2220	16590.00
39.7329	-84.2220	16378.00
39.7329	-84.2220	16414.00
39.7329	-84.2220	16557.00
39.7329	-84.2220	16632.00
39.7329	-84.2220	16801.00
39.7330	-84.2220	16634.00
39.7330	-84.2220	16463.00
39.7330	-84.2220	16464.00
39.7330	-84.2220	16142.00
39.7330	-84.2220	15843.00
39.7330	-84.2220	15581.00
39.7330	-84.2220	15829.00
39.7330	-84.2220	15985.00
39.7330	-84.2220	15778.00
39.7331	-84.2220	15838.00
39.7331	-84.2220	15468.00
39.7331	-84.2220	15195.00
39.7331	-84.2220	14695.00
39.7331	-84.2220	14244.00
39.7331	-84.2220	13965.00
39.7331	-84.2220	13894.00
39.7331	-84.2220	13657.00
39.7331	-84.2220	13387.00
39.7331	-84.2220	13336.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2213	17665.00
39.7331	-84.2213	17732.00
39.7331	-84.2213	17683.00
39.7331	-84.2213	17530.00
39.7331	-84.2213	17382.00
39.7331	-84.2213	17250.00
39.7331	-84.2213	17415.00
39.7331	-84.2213	17270.00
39.7331	-84.2213	17276.00
39.7331	-84.2213	17279.00
39.7331	-84.2213	17093.00
39.7331	-84.2213	17321.00
39.7331	-84.2213	17821.00
39.7331	-84.2213	17944.00
39.7331	-84.2213	17772.00
39.7331	-84.2213	17880.00
39.7331	-84.2213	17771.00
39.7331	-84.2213	17803.00
39.7331	-84.2213	17674.00
39.7331	-84.2213	17521.00
39.7331	-84.2213	17527.00
39.7331	-84.2213	17369.00
39.7331	-84.2213	17340.00
39.7331	-84.2213	17682.00
39.7331	-84.2213	17635.00
39.7331	-84.2213	17845.00
39.7331	-84.2213	17820.00
39.7331	-84.2213	17842.00
39.7331	-84.2213	17706.00
39.7331	-84.2213	17805.00
39.7331	-84.2213	17542.00
39.7331	-84.2213	17678.00
39.7331	-84.2213	17658.00
39.7331	-84.2213	17733.00
39.7331	-84.2213	17993.00
39.7331	-84.2213	17890.00
39.7331	-84.2213	17868.00
39.7331	-84.2213	17937.00
39.7331	-84.2213	18009.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2220	13274.00
39.7332	-84.2220	13234.00
39.7332	-84.2220	13025.00
39.7332	-84.2220	13113.00
39.7332	-84.2220	12975.00
39.7332	-84.2220	12895.00
39.7332	-84.2220	12967.00
39.7332	-84.2220	12768.00
39.7332	-84.2220	12666.00
39.7332	-84.2220	12498.00
39.7333	-84.2220	12305.00
39.7333	-84.2220	12391.00
39.7333	-84.2220	12251.00
39.7333	-84.2220	12264.00
39.7333	-84.2220	12255.00
39.7333	-84.2220	12499.00
39.7333	-84.2220	12366.00
39.7333	-84.2220	12186.00
39.7333	-84.2220	12342.00
39.7333	-84.2220	12304.00
39.7333	-84.2220	12249.00
39.7333	-84.2220	12068.00
39.7333	-84.2220	12022.00
39.7333	-84.2220	11979.00
39.7334	-84.2220	11981.00
39.7334	-84.2220	12017.00
39.7334	-84.2220	11925.00
39.7334	-84.2220	11900.00
39.7334	-84.2220	11722.00
39.7334	-84.2220	11446.00
39.7334	-84.2220	11305.00
39.7334	-84.2220	11029.00
39.7335	-84.2220	11202.00
39.7335	-84.2220	11364.00
39.7335	-84.2220	11507.00
39.7335	-84.2220	11675.00
39.7335	-84.2220	12171.00
39.7335	-84.2220	12496.00
39.7335	-84.2220	12751.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2213	17958.00
39.7331	-84.2213	17973.00
39.7331	-84.2213	18070.00
39.7331	-84.2213	18051.00
39.7331	-84.2213	17786.00
39.7330	-84.2213	18140.00
39.7330	-84.2213	17940.00
39.7330	-84.2213	17988.00
39.7330	-84.2213	17669.00
39.7330	-84.2213	17646.00
39.7330	-84.2213	17666.00
39.7330	-84.2213	17642.00
39.7330	-84.2213	17739.00
39.7330	-84.2213	17541.00
39.7330	-84.2213	17444.00
39.7330	-84.2213	17246.00
39.7330	-84.2213	16984.00
39.7329	-84.2213	17075.00
39.7329	-84.2213	16877.00
39.7329	-84.2213	16807.00
39.7329	-84.2213	16871.00
39.7329	-84.2213	16892.00
39.7329	-84.2213	16708.00
39.7329	-84.2213	16625.00
39.7329	-84.2213	16582.00
39.7329	-84.2213	16615.00
39.7329	-84.2213	16315.00
39.7329	-84.2213	16327.00
39.7329	-84.2213	16467.00
39.7329	-84.2213	16396.00
39.7329	-84.2213	16590.00
39.7329	-84.2213	16676.00
39.7329	-84.2213	16444.00
39.7329	-84.2213	16225.00
39.7329	-84.2213	16071.00
39.7329	-84.2213	15822.00
39.7329	-84.2213	16071.00
39.7329	-84.2213	16123.00
39.7329	-84.2213	16074.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2220	13068.00
39.7335	-84.2220	13226.00
39.7335	-84.2220	13196.00
39.7335	-84.2220	13243.00
39.7336	-84.2220	13486.00
39.7336	-84.2220	13798.00
39.7336	-84.2220	13568.00
39.7336	-84.2220	13372.00
39.7336	-84.2220	13513.00
39.7336	-84.2220	13416.00
39.7336	-84.2219	13354.00
39.7336	-84.2220	13068.00
39.7336	-84.2220	12920.00
39.7336	-84.2220	12687.00
39.7336	-84.2220	12602.00
39.7336	-84.2220	12524.00
39.7336	-84.2220	12408.00
39.7336	-84.2220	12483.00
39.7336	-84.2220	12507.00
39.7336	-84.2220	12650.00
39.7336	-84.2220	12740.00
39.7336	-84.2220	12781.00
39.7336	-84.2220	12823.00
39.7336	-84.2220	13038.00
39.7336	-84.2220	13395.00
39.7336	-84.2220	13462.00
39.7335	-84.2220	13712.00
39.7335	-84.2220	13777.00
39.7335	-84.2220	13807.00
39.7335	-84.2220	13694.00
39.7335	-84.2220	13530.00
39.7335	-84.2220	13314.00
39.7335	-84.2220	13402.00
39.7335	-84.2220	13735.00
39.7334	-84.2220	13551.00
39.7334	-84.2220	13236.00
39.7334	-84.2220	12997.00
39.7334	-84.2220	12499.00
39.7334	-84.2220	12249.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2213	16126.00
39.7328	-84.2213	16155.00
39.7328	-84.2213	15946.00
39.7328	-84.2213	15583.00
39.7328	-84.2213	15093.00
39.7328	-84.2213	14875.00
39.7328	-84.2213	14659.00
39.7328	-84.2213	14600.00
39.7328	-84.2213	14504.00
39.7328	-84.2212	14438.00
39.7328	-84.2212	14090.00
39.7328	-84.2212	13914.00
39.7328	-84.2213	14023.00
39.7328	-84.2213	13873.00
39.7328	-84.2212	13770.00
39.7328	-84.2212	13580.00
39.7328	-84.2212	13423.00
39.7328	-84.2212	13245.00
39.7327	-84.2212	12925.00
39.7327	-84.2212	13084.00
39.7327	-84.2212	13100.00
39.7327	-84.2212	13135.00
39.7327	-84.2212	12868.00
39.7327	-84.2213	12864.00
39.7327	-84.2213	13063.00
39.7327	-84.2213	13150.00
39.7327	-84.2213	13140.00
39.7327	-84.2213	12936.00
39.7327	-84.2213	12791.00
39.7327	-84.2213	12993.00
39.7327	-84.2213	12968.00
39.7327	-84.2213	12979.00
39.7327	-84.2213	12913.00
39.7327	-84.2213	12975.00
39.7327	-84.2213	13192.00
39.7327	-84.2213	13422.00
39.7327	-84.2213	13522.00
39.7326	-84.2212	13968.00
39.7326	-84.2212	14214.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2220	11796.00
39.7334	-84.2220	11533.00
39.7334	-84.2220	11538.00
39.7334	-84.2220	11905.00
39.7333	-84.2220	12109.00
39.7333	-84.2220	12125.00
39.7333	-84.2220	12141.00
39.7333	-84.2220	12100.00
39.7333	-84.2220	11823.00
39.7333	-84.2220	11729.00
39.7333	-84.2220	11990.00
39.7333	-84.2220	12172.00
39.7333	-84.2220	12203.00
39.7332	-84.2220	12147.00
39.7332	-84.2220	12175.00
39.7332	-84.2220	12175.00
39.7332	-84.2220	12390.00
39.7332	-84.2220	12258.00
39.7332	-84.2220	12052.00
39.7332	-84.2220	12035.00
39.7332	-84.2220	11990.00
39.7332	-84.2220	11866.00
39.7332	-84.2220	11706.00
39.7331	-84.2220	11932.00
39.7331	-84.2220	11743.00
39.7331	-84.2220	11785.00
39.7331	-84.2220	11985.00
39.7331	-84.2220	12037.00
39.7331	-84.2220	12116.00
39.7331	-84.2220	11934.00
39.7331	-84.2220	11960.00
39.7331	-84.2220	11823.00
39.7331	-84.2220	12136.00
39.7331	-84.2220	12306.00
39.7331	-84.2220	12787.00
39.7331	-84.2220	12964.00
39.7330	-84.2220	13087.00
39.7330	-84.2220	13404.00
39.7330	-84.2220	13558.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2212	14857.00
39.7326	-84.2212	15035.00
39.7326	-84.2212	15356.00
39.7326	-84.2213	15484.00
39.7326	-84.2213	15615.00
39.7326	-84.2213	15789.00
39.7327	-84.2213	15901.00
39.7326	-84.2213	16012.00
39.7326	-84.2212	16079.00
39.7326	-84.2213	16142.00
39.7326	-84.2212	16267.00
39.7326	-84.2213	16214.00
39.7326	-84.2213	16504.00
39.7326	-84.2212	16499.00
39.7326	-84.2212	16347.00
39.7326	-84.2212	16357.00
39.7326	-84.2212	16231.00
39.7326	-84.2212	16466.00
39.7326	-84.2212	16495.00
39.7326	-84.2213	16583.00
39.7326	-84.2213	16604.00
39.7325	-84.2212	16431.00
39.7326	-84.2213	16024.00
39.7325	-84.2213	15648.00
39.7325	-84.2213	15538.00
39.7325	-84.2213	15410.00
39.7325	-84.2213	15170.00
39.7325	-84.2213	15074.00
39.7325	-84.2213	15166.00
39.7325	-84.2213	15039.00
39.7326	-84.2213	15120.00
39.7326	-84.2213	15299.00
39.7326	-84.2213	15355.00
39.7326	-84.2213	15251.00
39.7326	-84.2213	15556.00
39.7326	-84.2213	15983.00
39.7326	-84.2213	16290.00
39.7326	-84.2213	16288.00
39.7326	-84.2213	16717.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2220	14134.00
39.7330	-84.2220	14301.00
39.7330	-84.2220	14286.00
39.7330	-84.2220	14357.00
39.7330	-84.2220	14474.00
39.7330	-84.2220	14653.00
39.7329	-84.2220	14674.00
39.7329	-84.2220	14931.00
39.7329	-84.2220	14969.00
39.7329	-84.2220	15117.00
39.7329	-84.2220	15181.00
39.7329	-84.2220	15570.00
39.7329	-84.2220	15867.00
39.7329	-84.2220	15940.00
39.7329	-84.2220	15642.00
39.7328	-84.2220	15553.00
39.7328	-84.2220	15523.00
39.7328	-84.2220	15359.00
39.7328	-84.2220	15220.00
39.7328	-84.2220	15229.00
39.7328	-84.2220	15154.00
39.7328	-84.2220	15235.00
39.7328	-84.2220	15468.00
39.7328	-84.2220	15605.00
39.7327	-84.2220	15618.00
39.7327	-84.2220	15612.00
39.7327	-84.2220	15467.00
39.7327	-84.2220	15374.00
39.7327	-84.2220	15424.00
39.7327	-84.2220	15394.00
39.7327	-84.2220	15361.00
39.7327	-84.2220	15244.00
39.7327	-84.2220	15329.00
39.7326	-84.2220	15312.00
39.7326	-84.2220	15442.00
39.7326	-84.2220	15723.00
39.7326	-84.2220	15841.00
39.7326	-84.2220	15867.00
39.7326	-84.2220	15659.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2213	16539.00
39.7326	-84.2213	16493.00
39.7327	-84.2213	16225.00
39.7327	-84.2213	16008.00
39.7327	-84.2213	15843.00
39.7327	-84.2213	15438.00
39.7327	-84.2213	14936.00
39.7327	-84.2213	14872.00
39.7327	-84.2213	14851.00
39.7327	-84.2213	14456.00
39.7327	-84.2213	13956.00
39.7327	-84.2213	13654.00
39.7327	-84.2213	13379.00
39.7327	-84.2213	13040.00
39.7327	-84.2213	12990.00
39.7327	-84.2213	13043.00
39.7327	-84.2213	12852.00
39.7327	-84.2213	12735.00
39.7328	-84.2213	12682.00
39.7328	-84.2213	12718.00
39.7328	-84.2213	12816.00
39.7328	-84.2213	12753.00
39.7328	-84.2213	12768.00
39.7328	-84.2213	12662.00
39.7328	-84.2213	12757.00
39.7328	-84.2213	13428.00
39.7328	-84.2213	13409.00
39.7328	-84.2213	13452.00
39.7328	-84.2213	13471.00
39.7328	-84.2213	13468.00
39.7328	-84.2213	13401.00
39.7328	-84.2213	13423.00
39.7328	-84.2213	13588.00
39.7328	-84.2213	13743.00
39.7328	-84.2213	13657.00
39.7328	-84.2213	13536.00
39.7328	-84.2213	13646.00
39.7328	-84.2213	13562.00
39.7328	-84.2213	13882.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2220	15423.00
39.7326	-84.2220	15146.00
39.7326	-84.2220	15113.00
39.7325	-84.2220	14988.00
39.7325	-84.2220	15036.00
39.7325	-84.2220	14924.00
39.7325	-84.2220	14862.00
39.7325	-84.2220	14912.00
39.7325	-84.2220	14999.00
39.7325	-84.2220	14753.00
39.7325	-84.2220	14925.00
39.7325	-84.2220	15004.00
39.7325	-84.2220	15074.00
39.7325	-84.2220	15120.00
39.7325	-84.2220	15075.00
39.7325	-84.2220	15056.00
39.7325	-84.2220	15056.00
39.7325	-84.2220	14912.00
39.7325	-84.2220	14833.00
39.7325	-84.2220	14698.00
39.7325	-84.2220	14746.00
39.7325	-84.2220	15017.00
39.7325	-84.2220	15117.00
39.7325	-84.2220	14962.00
39.7325	-84.2220	14928.00
39.7325	-84.2220	14872.00
39.7325	-84.2220	14847.00
39.7326	-84.2220	14676.00
39.7326	-84.2220	14864.00
39.7326	-84.2220	14901.00
39.7326	-84.2220	15068.00
39.7326	-84.2220	15403.00
39.7326	-84.2220	15411.00
39.7326	-84.2220	15374.00
39.7326	-84.2220	15193.00
39.7326	-84.2220	15326.00
39.7326	-84.2220	15431.00
39.7327	-84.2220	15298.00
39.7327	-84.2220	15174.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2213	13622.00
39.7328	-84.2213	13428.00
39.7328	-84.2213	13481.00
39.7328	-84.2213	13390.00
39.7328	-84.2213	13288.00
39.7328	-84.2213	13372.00
39.7328	-84.2213	13493.00
39.7328	-84.2213	13496.00
39.7328	-84.2213	13532.00
39.7328	-84.2213	13504.00
39.7328	-84.2213	13631.00
39.7328	-84.2213	13814.00
39.7328	-84.2213	13751.00
39.7328	-84.2213	13763.00
39.7328	-84.2213	13846.00
39.7328	-84.2213	14171.00
39.7328	-84.2213	14377.00
39.7328	-84.2213	14714.00
39.7328	-84.2213	14478.00
39.7328	-84.2213	14448.00
39.7328	-84.2213	14641.00
39.7329	-84.2213	14893.00
39.7328	-84.2213	14695.00
39.7328	-84.2213	14903.00
39.7329	-84.2213	15124.00
39.7329	-84.2213	15308.00
39.7329	-84.2213	15556.00
39.7329	-84.2213	15582.00
39.7329	-84.2213	15551.00
39.7329	-84.2213	15730.00
39.7329	-84.2213	15671.00
39.7329	-84.2213	15652.00
39.7329	-84.2213	15803.00
39.7329	-84.2213	15721.00
39.7329	-84.2213	15644.00
39.7329	-84.2213	15701.00
39.7329	-84.2213	15741.00
39.7329	-84.2213	15859.00
39.7329	-84.2213	15869.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2220	15235.00
39.7327	-84.2220	15371.00
39.7327	-84.2220	15326.00
39.7327	-84.2220	15370.00
39.7327	-84.2220	15276.00
39.7327	-84.2220	15429.00
39.7327	-84.2220	15197.00
39.7327	-84.2220	15169.00
39.7327	-84.2220	15254.00
39.7328	-84.2220	14971.00
39.7328	-84.2220	14980.00
39.7328	-84.2220	15157.00
39.7328	-84.2220	14984.00
39.7328	-84.2220	15262.00
39.7328	-84.2220	15408.00
39.7328	-84.2220	15357.00
39.7328	-84.2220	15410.00
39.7328	-84.2220	15361.00
39.7328	-84.2220	15263.00
39.7329	-84.2220	15024.00
39.7329	-84.2220	15063.00
39.7329	-84.2220	15617.00
39.7329	-84.2220	15626.00
39.7329	-84.2220	15551.00
39.7329	-84.2220	15292.00
39.7329	-84.2220	15317.00
39.7329	-84.2220	15275.00
39.7329	-84.2220	15175.00
39.7330	-84.2220	15227.00
39.7330	-84.2220	15254.00
39.7330	-84.2220	14962.00
39.7330	-84.2220	14932.00
39.7330	-84.2220	14847.00
39.7330	-84.2220	14838.00
39.7330	-84.2220	14632.00
39.7330	-84.2220	14739.00
39.7330	-84.2220	14752.00
39.7331	-84.2220	14595.00
39.7331	-84.2220	14568.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2213	15746.00
39.7329	-84.2213	15785.00
39.7329	-84.2213	15713.00
39.7329	-84.2213	15731.00
39.7329	-84.2213	15699.00
39.7329	-84.2213	15797.00
39.7329	-84.2213	15809.00
39.7329	-84.2213	16154.00
39.7329	-84.2213	16216.00
39.7329	-84.2213	16159.00
39.7329	-84.2213	15865.00
39.7329	-84.2213	16104.00
39.7329	-84.2213	16104.00
39.7329	-84.2213	15988.00
39.7329	-84.2213	16235.00
39.7329	-84.2213	16371.00
39.7329	-84.2213	16276.00
39.7329	-84.2213	16358.00
39.7329	-84.2213	16185.00
39.7329	-84.2213	16230.00
39.7329	-84.2213	16219.00
39.7329	-84.2213	16158.00
39.7329	-84.2213	16240.00
39.7329	-84.2213	16054.00
39.7329	-84.2213	16028.00
39.7329	-84.2213	16151.00
39.7329	-84.2213	16119.00
39.7329	-84.2213	16253.00
39.7329	-84.2213	16121.00
39.7329	-84.2213	15988.00
39.7329	-84.2213	15740.00
39.7329	-84.2213	15718.00
39.7329	-84.2213	15795.00
39.7329	-84.2213	15897.00
39.7329	-84.2213	15997.00
39.7329	-84.2213	16031.00
39.7329	-84.2213	16212.00
39.7329	-84.2213	16170.00
39.7329	-84.2213	16108.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2220	14606.00
39.7331	-84.2220	14366.00
39.7331	-84.2220	14189.00
39.7331	-84.2220	13908.00
39.7331	-84.2220	13566.00
39.7331	-84.2220	13500.00
39.7331	-84.2220	13155.00
39.7331	-84.2220	12989.00
39.7331	-84.2220	12757.00
39.7331	-84.2220	12798.00
39.7332	-84.2220	12727.00
39.7332	-84.2220	12652.00
39.7332	-84.2220	12434.00
39.7332	-84.2220	12556.00
39.7332	-84.2220	12348.00
39.7332	-84.2220	12391.00
39.7332	-84.2220	12610.00
39.7332	-84.2220	12569.00
39.7332	-84.2220	12622.00
39.7332	-84.2220	12640.00
39.7332	-84.2220	12446.00
39.7333	-84.2220	12499.00
39.7333	-84.2220	12338.00
39.7333	-84.2220	12323.00
39.7333	-84.2220	12093.00
39.7333	-84.2220	12234.00
39.7333	-84.2220	12191.00
39.7333	-84.2220	12077.00
39.7333	-84.2220	12317.00
39.7333	-84.2220	12630.00
39.7333	-84.2220	12570.00
39.7334	-84.2220	12534.00
39.7334	-84.2220	12312.00
39.7334	-84.2220	12220.00
39.7334	-84.2220	12293.00
39.7334	-84.2220	12038.00
39.7334	-84.2220	11777.00
39.7334	-84.2220	11541.00
39.7334	-84.2220	11426.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2213	16091.00
39.7329	-84.2213	16191.00
39.7329	-84.2213	16287.00
39.7329	-84.2213	16334.00
39.7329	-84.2213	16408.00
39.7329	-84.2213	16263.00
39.7329	-84.2213	16296.00
39.7329	-84.2213	16326.00
39.7329	-84.2213	16452.00
39.7330	-84.2213	16634.00
39.7329	-84.2213	16667.00
39.7330	-84.2213	16718.00
39.7330	-84.2213	16586.00
39.7330	-84.2213	16501.00
39.7330	-84.2213	16749.00
39.7330	-84.2213	16806.00
39.7330	-84.2213	17225.00
39.7330	-84.2213	17063.00
39.7330	-84.2213	17047.00
39.7330	-84.2213	17050.00
39.7330	-84.2213	17136.00
39.7330	-84.2213	17295.00
39.7330	-84.2213	17285.00
39.7330	-84.2213	17465.00
39.7330	-84.2213	17587.00
39.7330	-84.2213	17760.00
39.7330	-84.2213	17726.00
39.7330	-84.2213	17676.00
39.7330	-84.2213	17576.00
39.7330	-84.2213	17338.00
39.7330	-84.2213	17662.00
39.7330	-84.2213	17723.00
39.7330	-84.2213	17729.00
39.7330	-84.2213	17600.00
39.7330	-84.2213	17681.00
39.7330	-84.2213	17660.00
39.7330	-84.2213	17589.00
39.7330	-84.2213	17838.00
39.7330	-84.2213	17728.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2220	11494.00
39.7335	-84.2220	11470.00
39.7335	-84.2220	11802.00
39.7335	-84.2220	11730.00
39.7335	-84.2220	11955.00
39.7335	-84.2220	12293.00
39.7335	-84.2220	12602.00
39.7335	-84.2220	12663.00
39.7335	-84.2220	12855.00
39.7335	-84.2220	12890.00
39.7336	-84.2220	13114.00
39.7336	-84.2220	13128.00
39.7336	-84.2220	13466.00
39.7336	-84.2220	13486.00
39.7336	-84.2220	13807.00
39.7336	-84.2220	13745.00
39.7336	-84.2220	13604.00
39.7336	-84.2220	13407.00
39.7336	-84.2220	13583.00
39.7337	-84.2220	13241.00
39.7337	-84.2220	12976.00
39.7337	-84.2220	12518.00
39.7337	-84.2220	12379.00
39.7337	-84.2220	12412.00
39.7336	-84.2220	12441.00
39.7336	-84.2220	12234.00
39.7336	-84.2220	12185.00
39.7336	-84.2220	12066.00
39.7336	-84.2220	12119.00
39.7336	-84.2220	12064.00
39.7336	-84.2220	12163.00
39.7336	-84.2220	11804.00
39.7336	-84.2220	11760.00
39.7336	-84.2220	11894.00
39.7336	-84.2220	12031.00
39.7336	-84.2220	12267.00
39.7336	-84.2220	12123.00
39.7336	-84.2220	12187.00
39.7336	-84.2220	12211.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2213	17797.00
39.7330	-84.2213	17721.00
39.7330	-84.2213	17827.00
39.7330	-84.2213	17865.00
39.7330	-84.2213	18087.00
39.7330	-84.2213	18051.00
39.7331	-84.2213	18157.00
39.7331	-84.2213	18117.00
39.7331	-84.2213	18056.00
39.7331	-84.2213	18159.00
39.7331	-84.2213	17873.00
39.7331	-84.2213	17641.00
39.7331	-84.2213	17591.00
39.7331	-84.2213	17354.00
39.7331	-84.2213	17125.00
39.7331	-84.2213	17236.00
39.7331	-84.2213	17223.00
39.7331	-84.2213	17199.00
39.7331	-84.2213	17149.00
39.7331	-84.2213	16947.00
39.7331	-84.2213	17122.00
39.7331	-84.2213	17357.00
39.7331	-84.2213	17738.00
39.7331	-84.2213	17560.00
39.7331	-84.2213	17678.00
39.7331	-84.2213	17677.00
39.7331	-84.2213	17257.00
39.7331	-84.2213	17147.00
39.7332	-84.2213	17302.00
39.7332	-84.2213	17043.00
39.7332	-84.2213	17045.00
39.7332	-84.2213	16972.00
39.7332	-84.2213	16946.00
39.7332	-84.2213	16864.00
39.7332	-84.2213	16877.00
39.7332	-84.2213	16681.00
39.7332	-84.2213	16732.00
39.7332	-84.2213	16615.00
39.7332	-84.2213	16966.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2220	12263.00
39.7336	-84.2220	12382.00
39.7337	-84.2220	12442.00
39.7336	-84.2220	12330.00
39.7336	-84.2220	12415.00
39.7336	-84.2220	12321.00
39.7336	-84.2220	12237.00
39.7336	-84.2220	12199.00
39.7336	-84.2220	12196.00
39.7336	-84.2220	12133.00
39.7336	-84.2220	12004.00
39.7336	-84.2220	12133.00
39.7336	-84.2220	12082.00
39.7336	-84.2220	11954.00
39.7336	-84.2220	11830.00
39.7336	-84.2220	11950.00
39.7337	-84.2220	11921.00
39.7337	-84.2220	12017.00
39.7337	-84.2220	11972.00
39.7337	-84.2220	12102.00
39.7337	-84.2220	12034.00
39.7337	-84.2220	12034.00
39.7337	-84.2220	12064.00
39.7337	-84.2220	11780.00
39.7337	-84.2220	11925.00
39.7337	-84.2220	11821.00
39.7337	-84.2220	11944.00
39.7337	-84.2220	11910.00
39.7337	-84.2220	11854.00
39.7337	-84.2220	11381.00
39.7337	-84.2220	11565.00
39.7337	-84.2220	11651.00
39.7337	-84.2220	11677.00
39.7337	-84.2220	12015.00
39.7336	-84.2220	12131.00
39.7336	-84.2220	12075.00
39.7336	-84.2220	12202.00
39.7336	-84.2220	12128.00
39.7336	-84.2220	12111.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2213	16988.00
39.7332	-84.2213	16933.00
39.7332	-84.2213	17058.00
39.7332	-84.2213	17048.00
39.7332	-84.2213	16886.00
39.7332	-84.2213	16988.00
39.7332	-84.2213	17247.00
39.7332	-84.2213	17294.00
39.7332	-84.2213	17000.00
39.7332	-84.2213	17026.00
39.7332	-84.2213	17047.00
39.7332	-84.2213	17111.00
39.7332	-84.2213	17164.00
39.7332	-84.2213	17193.00
39.7332	-84.2213	17283.00
39.7332	-84.2213	16888.00
39.7332	-84.2213	16964.00
39.7332	-84.2213	16779.00
39.7332	-84.2213	16917.00
39.7332	-84.2213	16844.00
39.7332	-84.2213	16880.00
39.7332	-84.2213	17086.00
39.7332	-84.2213	16830.00
39.7332	-84.2213	16809.00
39.7332	-84.2213	16960.00
39.7332	-84.2213	16947.00
39.7332	-84.2213	17204.00
39.7333	-84.2213	17390.00
39.7333	-84.2213	17729.00
39.7333	-84.2213	17528.00
39.7333	-84.2213	17575.00
39.7333	-84.2213	17627.00
39.7333	-84.2213	17602.00
39.7333	-84.2213	17408.00
39.7333	-84.2213	17341.00
39.7333	-84.2213	17093.00
39.7333	-84.2213	17064.00
39.7334	-84.2213	17009.00
39.7334	-84.2213	16960.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2220	12035.00
39.7336	-84.2220	11843.00
39.7336	-84.2220	11824.00
39.7336	-84.2220	12015.00
39.7336	-84.2220	12000.00
39.7336	-84.2220	11853.00
39.7336	-84.2220	12037.00
39.7336	-84.2220	12010.00
39.7336	-84.2220	12122.00
39.7336	-84.2220	12451.00
39.7336	-84.2220	12669.00
39.7336	-84.2220	12621.00
39.7336	-84.2220	12953.00
39.7336	-84.2220	13198.00
39.7336	-84.2220	12924.00
39.7336	-84.2220	12911.00
39.7336	-84.2220	12914.00
39.7336	-84.2220	12929.00
39.7336	-84.2220	13051.00
39.7336	-84.2220	12844.00
39.7336	-84.2220	13002.00
39.7336	-84.2220	13025.00
39.7335	-84.2220	12949.00
39.7335	-84.2220	13115.00
39.7335	-84.2220	13231.00
39.7335	-84.2220	13160.00
39.7335	-84.2220	13338.00
39.7335	-84.2220	13290.00
39.7335	-84.2220	13478.00
39.7335	-84.2220	13565.00
39.7334	-84.2220	13481.00
39.7334	-84.2220	13353.00
39.7334	-84.2220	13325.00
39.7334	-84.2220	13086.00
39.7334	-84.2220	12740.00
39.7334	-84.2220	12487.00
39.7334	-84.2220	12404.00
39.7334	-84.2220	12221.00
39.7334	-84.2220	12220.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2213	16996.00
39.7334	-84.2213	16724.00
39.7334	-84.2213	16657.00
39.7334	-84.2213	16685.00
39.7334	-84.2213	16407.00
39.7334	-84.2213	16233.00
39.7334	-84.2213	16019.00
39.7335	-84.2213	15819.00
39.7335	-84.2213	15341.00
39.7335	-84.2213	14971.00
39.7335	-84.2213	14539.00
39.7335	-84.2213	14330.00
39.7335	-84.2213	14178.00
39.7335	-84.2213	13881.00
39.7335	-84.2213	13586.00
39.7335	-84.2213	13477.00
39.7336	-84.2213	13348.00
39.7336	-84.2213	13470.00
39.7336	-84.2213	13378.00
39.7336	-84.2213	13300.00
39.7336	-84.2213	13005.00
39.7336	-84.2213	12813.00
39.7336	-84.2213	12590.00
39.7336	-84.2213	12497.00
39.7336	-84.2213	12392.00
39.7337	-84.2213	12447.00
39.7337	-84.2213	12592.00
39.7337	-84.2213	12795.00
39.7337	-84.2213	12897.00
39.7337	-84.2213	13087.00
39.7337	-84.2213	13131.00
39.7337	-84.2213	13152.00
39.7337	-84.2213	13042.00
39.7338	-84.2213	13239.00
39.7338	-84.2213	13216.00
39.7338	-84.2213	13243.00
39.7338	-84.2213	13384.00
39.7338	-84.2213	13463.00
39.7337	-84.2213	13363.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2220	12610.00
39.7333	-84.2220	12627.00
39.7333	-84.2220	12548.00
39.7333	-84.2220	12511.00
39.7333	-84.2220	12537.00
39.7333	-84.2220	12412.00
39.7333	-84.2220	12520.00
39.7333	-84.2220	12654.00
39.7333	-84.2220	12316.00
39.7332	-84.2220	12326.00
39.7332	-84.2220	12301.00
39.7332	-84.2220	12188.00
39.7332	-84.2220	12469.00
39.7332	-84.2220	12421.00
39.7332	-84.2220	12308.00
39.7332	-84.2220	12266.00
39.7332	-84.2220	12065.00
39.7332	-84.2220	12016.00
39.7332	-84.2220	12237.00
39.7332	-84.2220	12343.00
39.7331	-84.2220	12276.00
39.7331	-84.2220	12318.00
39.7331	-84.2220	12379.00
39.7331	-84.2220	12709.00
39.7331	-84.2220	12800.00
39.7331	-84.2220	12700.00
39.7331	-84.2220	12832.00
39.7331	-84.2220	12830.00
39.7331	-84.2220	12915.00
39.7331	-84.2220	12983.00
39.7331	-84.2220	12888.00
39.7331	-84.2220	12731.00
39.7331	-84.2220	12959.00
39.7330	-84.2220	13319.00
39.7330	-84.2220	13234.00
39.7330	-84.2220	13236.00
39.7330	-84.2220	13273.00
39.7330	-84.2220	13398.00
39.7330	-84.2220	13553.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2213	13395.00
39.7337	-84.2213	13438.00
39.7337	-84.2213	13321.00
39.7338	-84.2213	13597.00
39.7338	-84.2213	12934.00
39.7338	-84.2213	12283.00
39.7338	-84.2213	11760.00
39.7337	-84.2213	13743.00
39.7337	-84.2213	13723.00
39.7337	-84.2213	13555.00
39.7337	-84.2213	13509.00
39.7337	-84.2213	13285.00
39.7337	-84.2213	13276.00
39.7337	-84.2213	13389.00
39.7337	-84.2213	13372.00
39.7337	-84.2213	13373.00
39.7337	-84.2213	13270.00
39.7337	-84.2213	13465.00
39.7337	-84.2213	13547.00
39.7337	-84.2213	13638.00
39.7337	-84.2213	13503.00
39.7337	-84.2213	13422.00
39.7337	-84.2213	13429.00
39.7337	-84.2213	13478.00
39.7337	-84.2213	13622.00
39.7337	-84.2213	13498.00
39.7337	-84.2213	14003.00
39.7337	-84.2213	13830.00
39.7337	-84.2213	14012.00
39.7337	-84.2213	14009.00
39.7337	-84.2213	13855.00
39.7337	-84.2213	13840.00
39.7337	-84.2213	13840.00
39.7337	-84.2213	13604.00
39.7337	-84.2213	13612.00
39.7337	-84.2213	13704.00
39.7337	-84.2213	13591.00
39.7337	-84.2213	13649.00
39.7336	-84.2213	13593.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2220	13526.00
39.7330	-84.2220	13571.00
39.7330	-84.2220	13648.00
39.7330	-84.2220	13721.00
39.7329	-84.2220	13618.00
39.7329	-84.2220	14033.00
39.7329	-84.2220	14281.00
39.7329	-84.2220	14297.00
39.7329	-84.2220	14230.00
39.7329	-84.2220	14279.00
39.7329	-84.2220	14353.00
39.7329	-84.2220	14561.00
39.7328	-84.2220	14737.00
39.7328	-84.2220	14995.00
39.7328	-84.2220	15011.00
39.7328	-84.2220	14931.00
39.7328	-84.2220	14784.00
39.7328	-84.2220	14842.00
39.7328	-84.2220	15025.00
39.7328	-84.2220	15320.00
39.7328	-84.2220	15045.00
39.7328	-84.2220	15361.00
39.7327	-84.2220	15052.00
39.7327	-84.2220	14985.00
39.7327	-84.2220	14901.00
39.7327	-84.2220	14942.00
39.7327	-84.2220	14975.00
39.7327	-84.2220	15146.00
39.7327	-84.2220	14913.00
39.7327	-84.2220	14993.00
39.7327	-84.2220	15084.00
39.7327	-84.2220	14889.00
39.7326	-84.2220	14934.00
39.7326	-84.2220	15020.00
39.7326	-84.2220	15269.00
39.7326	-84.2220	15368.00
39.7326	-84.2220	15201.00
39.7326	-84.2220	15256.00
39.7326	-84.2220	15505.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2213	13478.00
39.7336	-84.2213	13436.00
39.7336	-84.2213	13079.00
39.7336	-84.2213	12984.00
39.7336	-84.2213	12676.00
39.7336	-84.2213	12605.00
39.7336	-84.2213	12605.00
39.7336	-84.2213	12840.00
39.7335	-84.2213	13039.00
39.7335	-84.2213	12931.00
39.7335	-84.2213	12774.00
39.7335	-84.2213	12883.00
39.7335	-84.2213	12837.00
39.7335	-84.2213	12828.00
39.7335	-84.2213	12729.00
39.7334	-84.2213	12755.00
39.7334	-84.2213	12928.00
39.7334	-84.2213	13262.00
39.7334	-84.2213	13570.00
39.7334	-84.2213	13942.00
39.7334	-84.2213	14262.00
39.7334	-84.2213	14757.00
39.7334	-84.2213	15054.00
39.7333	-84.2213	15135.00
39.7333	-84.2213	15465.00
39.7333	-84.2213	15717.00
39.7333	-84.2213	15635.00
39.7333	-84.2213	15786.00
39.7333	-84.2213	16007.00
39.7333	-84.2213	16112.00
39.7332	-84.2213	16240.00
39.7332	-84.2213	16563.00
39.7332	-84.2213	16643.00
39.7332	-84.2213	16985.00
39.7332	-84.2213	16970.00
39.7332	-84.2213	17065.00
39.7332	-84.2213	17107.00
39.7332	-84.2213	17007.00
39.7332	-84.2213	16818.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2220	15285.00
39.7325	-84.2220	15375.00
39.7325	-84.2220	15291.00
39.7325	-84.2220	15146.00
39.7325	-84.2220	15040.00
39.7325	-84.2220	15100.00
39.7325	-84.2220	14988.00
39.7325	-84.2220	14926.00
39.7325	-84.2220	15008.00
39.7325	-84.2220	14699.00
39.7325	-84.2220	14670.00
39.7325	-84.2220	14592.00
39.7325	-84.2220	14618.00
39.7325	-84.2220	14571.00
39.7325	-84.2220	14692.00
39.7325	-84.2220	14707.00
39.7325	-84.2220	14791.00
39.7325	-84.2220	14876.00
39.7326	-84.2220	14883.00
39.7326	-84.2220	14816.00
39.7326	-84.2220	15093.00
39.7326	-84.2220	15056.00
39.7326	-84.2220	15258.00
39.7326	-84.2220	15334.00
39.7326	-84.2220	15553.00
39.7326	-84.2220	15469.00
39.7326	-84.2220	15552.00
39.7327	-84.2220	15312.00
39.7327	-84.2220	15259.00
39.7327	-84.2220	15407.00
39.7327	-84.2220	15426.00
39.7327	-84.2220	15219.00
39.7327	-84.2220	14987.00
39.7327	-84.2220	14973.00
39.7327	-84.2220	14881.00
39.7327	-84.2220	14796.00
39.7328	-84.2220	14704.00
39.7328	-84.2220	14658.00
39.7328	-84.2220	14504.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2213	16817.00
39.7331	-84.2213	16662.00
39.7331	-84.2213	16361.00
39.7331	-84.2213	16318.00
39.7331	-84.2213	16575.00
39.7331	-84.2213	16933.00
39.7331	-84.2213	17144.00
39.7331	-84.2213	17195.00
39.7331	-84.2213	17243.00
39.7331	-84.2213	17359.00
39.7330	-84.2213	17133.00
39.7330	-84.2213	17470.00
39.7330	-84.2213	17461.00
39.7330	-84.2213	17685.00
39.7330	-84.2213	17633.00
39.7330	-84.2213	17319.00
39.7330	-84.2213	17384.00
39.7330	-84.2213	17466.00
39.7329	-84.2213	16716.00
39.7329	-84.2213	16682.00
39.7329	-84.2213	16602.00
39.7329	-84.2213	16724.00
39.7329	-84.2213	16748.00
39.7329	-84.2213	16467.00
39.7329	-84.2213	16682.00
39.7329	-84.2213	16375.00
39.7329	-84.2213	16652.00
39.7329	-84.2213	16639.00
39.7329	-84.2213	16525.00
39.7329	-84.2213	16437.00
39.7329	-84.2213	16672.00
39.7329	-84.2213	16719.00
39.7329	-84.2213	16762.00
39.7329	-84.2213	16865.00
39.7329	-84.2213	16774.00
39.7329	-84.2213	16589.00
39.7329	-84.2213	16561.00
39.7329	-84.2213	16428.00
39.7328	-84.2213	16239.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2220	14690.00
39.7328	-84.2220	14731.00
39.7328	-84.2220	14696.00
39.7328	-84.2220	14890.00
39.7328	-84.2220	15291.00
39.7328	-84.2220	15334.00
39.7328	-84.2220	15415.00
39.7329	-84.2220	15453.00
39.7329	-84.2220	15508.00
39.7329	-84.2220	15309.00
39.7329	-84.2220	14980.00
39.7329	-84.2220	15104.00
39.7329	-84.2220	14968.00
39.7329	-84.2220	14792.00
39.7329	-84.2220	14516.00
39.7329	-84.2220	14404.00
39.7329	-84.2220	14498.00
39.7330	-84.2220	14448.00
39.7330	-84.2220	14607.00
39.7330	-84.2220	14583.00
39.7330	-84.2220	14459.00
39.7330	-84.2220	14597.00
39.7330	-84.2220	14637.00
39.7330	-84.2220	14701.00
39.7330	-84.2220	14556.00
39.7330	-84.2220	14326.00
39.7331	-84.2220	14136.00
39.7331	-84.2220	13844.00
39.7331	-84.2220	13859.00
39.7331	-84.2220	13600.00
39.7331	-84.2220	13256.00
39.7331	-84.2220	13261.00
39.7331	-84.2220	13033.00
39.7331	-84.2220	13085.00
39.7331	-84.2220	12928.00
39.7331	-84.2220	12809.00
39.7331	-84.2220	12799.00
39.7332	-84.2220	12605.00
39.7332	-84.2220	12427.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2213	16181.00
39.7328	-84.2213	15710.00
39.7328	-84.2213	14984.00
39.7328	-84.2213	14624.00
39.7328	-84.2213	14485.00
39.7328	-84.2213	14332.00
39.7328	-84.2213	14066.00
39.7328	-84.2213	13897.00
39.7328	-84.2213	13706.00
39.7328	-84.2213	13398.00
39.7327	-84.2213	13396.00
39.7327	-84.2213	13362.00
39.7327	-84.2213	13421.00
39.7327	-84.2213	13516.00
39.7327	-84.2213	13628.00
39.7327	-84.2213	13415.00
39.7327	-84.2213	13227.00
39.7327	-84.2213	13197.00
39.7327	-84.2213	13252.00
39.7327	-84.2213	13154.00
39.7327	-84.2213	13260.00
39.7327	-84.2213	13054.00
39.7327	-84.2213	13048.00
39.7327	-84.2213	12909.00
39.7327	-84.2213	12941.00
39.7327	-84.2213	13009.00
39.7327	-84.2213	13391.00
39.7327	-84.2213	13378.00
39.7327	-84.2213	13505.00
39.7327	-84.2213	13790.00
39.7327	-84.2213	13923.00
39.7327	-84.2213	13965.00
39.7327	-84.2213	13928.00
39.7327	-84.2213	13976.00
39.7327	-84.2213	14124.00
39.7327	-84.2213	13932.00
39.7327	-84.2213	14011.00
39.7327	-84.2213	14273.00
39.7327	-84.2213	14399.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2220	12609.00
39.7332	-84.2220	12574.00
39.7332	-84.2220	12554.00
39.7332	-84.2220	12517.00
39.7332	-84.2220	12371.00
39.7332	-84.2220	12133.00
39.7332	-84.2220	12085.00
39.7333	-84.2220	12356.00
39.7333	-84.2220	12299.00
39.7333	-84.2220	12446.00
39.7333	-84.2220	12324.00
39.7333	-84.2220	12370.00
39.7333	-84.2220	12214.00
39.7333	-84.2220	12294.00
39.7333	-84.2220	12384.00
39.7333	-84.2220	12412.00
39.7334	-84.2220	12414.00
39.7334	-84.2220	12531.00
39.7334	-84.2220	12575.00
39.7334	-84.2220	12503.00
39.7334	-84.2220	12554.00
39.7334	-84.2220	12417.00
39.7334	-84.2220	12463.00
39.7334	-84.2220	12301.00
39.7334	-84.2220	12215.00
39.7335	-84.2220	12285.00
39.7335	-84.2220	12411.00
39.7335	-84.2220	12563.00
39.7335	-84.2220	12513.00
39.7335	-84.2220	12619.00
39.7335	-84.2220	12937.00
39.7335	-84.2220	12938.00
39.7335	-84.2220	13159.00
39.7335	-84.2220	13387.00
39.7336	-84.2220	13623.00
39.7336	-84.2220	13496.00
39.7336	-84.2220	13564.00
39.7336	-84.2220	13804.00
39.7336	-84.2220	13784.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2213	14602.00
39.7327	-84.2213	14601.00
39.7327	-84.2213	14807.00
39.7327	-84.2213	14926.00
39.7327	-84.2213	15211.00
39.7327	-84.2213	15316.00
39.7327	-84.2213	15425.00
39.7327	-84.2213	15474.00
39.7327	-84.2213	15611.00
39.7327	-84.2213	15431.00
39.7327	-84.2213	15379.00
39.7327	-84.2213	15404.00
39.7327	-84.2213	15615.00
39.7327	-84.2213	16058.00
39.7326	-84.2213	16425.00
39.7326	-84.2213	16465.00
39.7326	-84.2213	16537.00
39.7326	-84.2213	16578.00
39.7326	-84.2213	16627.00
39.7326	-84.2213	16627.00
39.7326	-84.2213	16482.00
39.7326	-84.2213	16450.00
39.7326	-84.2213	16531.00
39.7326	-84.2213	16068.00
39.7326	-84.2213	15826.00
39.7325	-84.2213	15907.00
39.7325	-84.2213	15886.00
39.7325	-84.2213	15473.00
39.7325	-84.2213	15108.00
39.7325	-84.2213	14974.00
39.7326	-84.2213	14935.00
39.7326	-84.2213	14980.00
39.7326	-84.2213	15164.00
39.7325	-84.2213	14980.00
39.7325	-84.2213	15332.00
39.7325	-84.2213	15397.00
39.7326	-84.2213	15623.00
39.7326	-84.2213	15686.00
39.7326	-84.2213	15787.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2220	13576.00
39.7336	-84.2220	13563.00
39.7336	-84.2220	13396.00
39.7336	-84.2220	13270.00
39.7336	-84.2220	13151.00
39.7336	-84.2220	12971.00
39.7336	-84.2220	12711.00
39.7336	-84.2220	12650.00
39.7336	-84.2220	12594.00
39.7336	-84.2220	12569.00
39.7336	-84.2220	12865.00
39.7336	-84.2220	13005.00
39.7336	-84.2220	13281.00
39.7336	-84.2220	13289.00
39.7335	-84.2220	13560.00
39.7335	-84.2220	13567.00
39.7335	-84.2220	13757.00
39.7335	-84.2220	13897.00
39.7335	-84.2220	13787.00
39.7335	-84.2220	13797.00
39.7335	-84.2220	13838.00
39.7335	-84.2220	13801.00
39.7334	-84.2220	13758.00
39.7334	-84.2220	13659.00
39.7334	-84.2220	13502.00
39.7334	-84.2220	13339.00
39.7334	-84.2220	13496.00
39.7334	-84.2220	13502.00
39.7334	-84.2220	13195.00
39.7333	-84.2220	13111.00
39.7333	-84.2220	13012.00
39.7333	-84.2220	12862.00
39.7333	-84.2220	13012.00
39.7333	-84.2220	13020.00
39.7333	-84.2220	13103.00
39.7333	-84.2220	12872.00
39.7333	-84.2220	12659.00
39.7333	-84.2220	12586.00
39.7332	-84.2220	12499.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2213	15718.00
39.7326	-84.2213	15797.00
39.7326	-84.2213	15847.00
39.7326	-84.2213	16143.00
39.7326	-84.2213	16110.00
39.7326	-84.2213	16308.00
39.7326	-84.2213	16401.00
39.7326	-84.2213	16325.00
39.7326	-84.2213	16331.00
39.7326	-84.2213	16627.00
39.7326	-84.2213	16513.00
39.7326	-84.2213	16754.00
39.7326	-84.2213	16915.00
39.7326	-84.2213	16905.00
39.7326	-84.2213	16857.00
39.7326	-84.2213	16638.00
39.7326	-84.2213	16612.00
39.7326	-84.2213	16721.00
39.7326	-84.2213	16726.00
39.7326	-84.2213	16626.00
39.7326	-84.2213	16627.00
39.7326	-84.2213	16755.00
39.7326	-84.2213	16797.00
39.7326	-84.2213	16638.00
39.7327	-84.2213	16387.00
39.7327	-84.2213	16232.00
39.7327	-84.2213	16061.00
39.7327	-84.2213	16005.00
39.7327	-84.2213	15635.00
39.7327	-84.2213	15028.00
39.7327	-84.2213	14093.00
39.7327	-84.2213	13875.00
39.7327	-84.2213	13696.00
39.7327	-84.2213	13636.00
39.7327	-84.2213	13560.00
39.7327	-84.2213	12933.00
39.7327	-84.2213	13038.00
39.7327	-84.2213	13074.00
39.7327	-84.2213	13023.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2220	12425.00
39.7332	-84.2220	12491.00
39.7332	-84.2220	12479.00
39.7332	-84.2220	12574.00
39.7332	-84.2220	12655.00
39.7332	-84.2220	12494.00
39.7332	-84.2220	12322.00
39.7332	-84.2220	12425.00
39.7331	-84.2220	12201.00
39.7331	-84.2220	12575.00
39.7331	-84.2220	12514.00
39.7331	-84.2220	12402.00
39.7331	-84.2220	12468.00
39.7331	-84.2220	12342.00
39.7331	-84.2220	12496.00
39.7331	-84.2220	12531.00
39.7331	-84.2220	12470.00
39.7331	-84.2220	12560.00
39.7331	-84.2220	12699.00
39.7331	-84.2220	12706.00
39.7331	-84.2220	12601.00
39.7331	-84.2220	12555.00
39.7331	-84.2220	12418.00
39.7331	-84.2220	12534.00
39.7331	-84.2220	12613.00
39.7331	-84.2220	12667.00
39.7331	-84.2220	12656.00
39.7331	-84.2220	12718.00
39.7331	-84.2220	12835.00
39.7331	-84.2220	12991.00
39.7331	-84.2220	12848.00
39.7331	-84.2220	12850.00
39.7331	-84.2220	12795.00
39.7331	-84.2220	12765.00
39.7331	-84.2220	12894.00
39.7330	-84.2220	13047.00
39.7330	-84.2220	13196.00
39.7330	-84.2220	13519.00
39.7330	-84.2220	13763.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2213	13225.00
39.7327	-84.2213	13387.00
39.7327	-84.2213	13464.00
39.7327	-84.2213	13331.00
39.7327	-84.2213	13396.00
39.7327	-84.2213	13327.00
39.7327	-84.2213	13377.00
39.7327	-84.2213	13436.00
39.7327	-84.2213	13410.00
39.7327	-84.2213	13349.00
39.7327	-84.2213	13219.00
39.7327	-84.2213	12791.00
39.7327	-84.2213	12837.00
39.7327	-84.2213	12848.00
39.7327	-84.2213	12816.00
39.7327	-84.2213	12915.00
39.7327	-84.2213	13015.00
39.7327	-84.2213	13014.00
39.7327	-84.2213	13188.00
39.7327	-84.2213	13485.00
39.7327	-84.2213	13715.00
39.7327	-84.2213	13262.00
39.7327	-84.2213	13104.00
39.7327	-84.2213	13115.00
39.7327	-84.2213	13187.00
39.7327	-84.2213	13237.00
39.7328	-84.2213	13720.00
39.7328	-84.2213	13866.00
39.7328	-84.2213	13886.00
39.7328	-84.2213	13874.00
39.7328	-84.2213	13821.00
39.7328	-84.2213	13753.00
39.7328	-84.2213	13556.00
39.7328	-84.2213	13315.00
39.7328	-84.2213	13080.00
39.7327	-84.2213	13396.00
39.7327	-84.2213	13216.00
39.7327	-84.2213	13191.00
39.7327	-84.2213	13148.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2220	13956.00
39.7330	-84.2220	13839.00
39.7330	-84.2220	13901.00
39.7330	-84.2220	13852.00
39.7330	-84.2220	14038.00
39.7329	-84.2220	14115.00
39.7329	-84.2220	14053.00
39.7329	-84.2220	14121.00
39.7329	-84.2220	14257.00
39.7329	-84.2220	14366.00
39.7329	-84.2220	14554.00
39.7329	-84.2220	14550.00
39.7328	-84.2220	14583.00
39.7328	-84.2220	14733.00
39.7328	-84.2220	14598.00
39.7328	-84.2220	14475.00
39.7328	-84.2220	14670.00
39.7328	-84.2220	14743.00
39.7328	-84.2220	14718.00
39.7328	-84.2220	14850.00
39.7328	-84.2220	14760.00
39.7327	-84.2220	14777.00
39.7327	-84.2220	14772.00
39.7327	-84.2220	14695.00
39.7327	-84.2220	14950.00
39.7327	-84.2220	14900.00
39.7327	-84.2220	14920.00
39.7327	-84.2220	14868.00
39.7327	-84.2220	14944.00
39.7327	-84.2220	14913.00
39.7327	-84.2220	14968.00
39.7326	-84.2220	14811.00
39.7326	-84.2220	14694.00
39.7326	-84.2220	14890.00
39.7326	-84.2220	14859.00
39.7326	-84.2220	15071.00
39.7326	-84.2220	15105.00
39.7326	-84.2220	14996.00
39.7326	-84.2220	14957.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2213	13158.00
39.7328	-84.2213	13204.00
39.7328	-84.2213	12986.00
39.7328	-84.2213	13105.00
39.7328	-84.2213	13263.00
39.7328	-84.2213	13264.00
39.7328	-84.2213	13213.00
39.7328	-84.2213	13312.00
39.7328	-84.2213	13267.00
39.7328	-84.2213	13272.00
39.7328	-84.2213	13235.00
39.7328	-84.2213	13182.00
39.7328	-84.2213	13072.00
39.7328	-84.2213	13204.00
39.7328	-84.2213	13368.00
39.7329	-84.2213	13573.00
39.7329	-84.2213	14063.00
39.7329	-84.2213	14640.00
39.7329	-84.2213	15195.00
39.7329	-84.2213	15285.00
39.7329	-84.2213	15366.00
39.7329	-84.2213	15321.00
39.7329	-84.2213	15150.00
39.7329	-84.2213	15273.00
39.7329	-84.2213	15658.00
39.7329	-84.2213	15823.00
39.7329	-84.2213	15988.00
39.7329	-84.2213	15783.00
39.7330	-84.2213	15874.00
39.7330	-84.2213	16102.00
39.7330	-84.2213	16363.00
39.7330	-84.2213	16539.00
39.7330	-84.2213	16797.00
39.7330	-84.2213	16820.00
39.7330	-84.2213	17037.00
39.7330	-84.2213	16980.00
39.7330	-84.2213	16991.00
39.7330	-84.2213	17266.00
39.7330	-84.2213	17235.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2220	14919.00
39.7325	-84.2220	14843.00
39.7325	-84.2220	14577.00
39.7325	-84.2220	14508.00
39.7325	-84.2220	14419.00
39.7325	-84.2220	14350.00
39.7325	-84.2220	14355.00
39.7325	-84.2220	14480.00
39.7325	-84.2220	14558.00
39.7325	-84.2220	14348.00
39.7325	-84.2220	14253.00
39.7325	-84.2220	14176.00
39.7325	-84.2220	14066.00
39.7325	-84.2220	14041.00
39.7325	-84.2220	14016.00
39.7325	-84.2220	14085.00
39.7325	-84.2220	14167.00
39.7325	-84.2220	14065.00
39.7325	-84.2220	14122.00
39.7325	-84.2220	14126.00
39.7325	-84.2220	13979.00
39.7325	-84.2220	13893.00
39.7325	-84.2220	14040.00
39.7325	-84.2220	14232.00
39.7325	-84.2220	14336.00
39.7325	-84.2220	14464.00
39.7325	-84.2220	14454.00
39.7325	-84.2220	14519.00
39.7325	-84.2220	14546.00
39.7325	-84.2220	14513.00
39.7325	-84.2220	14668.00
39.7325	-84.2220	14736.00
39.7325	-84.2220	14891.00
39.7325	-84.2220	14670.00
39.7325	-84.2220	14872.00
39.7325	-84.2220	14703.00
39.7325	-84.2220	14695.00
39.7325	-84.2220	14926.00
39.7325	-84.2220	14886.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2213	17117.00
39.7331	-84.2213	17421.00
39.7331	-84.2213	17698.00
39.7331	-84.2213	17860.00
39.7331	-84.2213	17526.00
39.7331	-84.2213	17406.00
39.7331	-84.2213	17385.00
39.7331	-84.2213	17181.00
39.7332	-84.2213	17013.00
39.7332	-84.2213	16958.00
39.7332	-84.2213	16938.00
39.7332	-84.2213	16987.00
39.7332	-84.2213	17253.00
39.7332	-84.2213	17403.00
39.7332	-84.2213	17356.00
39.7332	-84.2213	17304.00
39.7332	-84.2213	17237.00
39.7333	-84.2213	17249.00
39.7333	-84.2213	17148.00
39.7333	-84.2213	17376.00
39.7333	-84.2213	17331.00
39.7333	-84.2213	17180.00
39.7333	-84.2213	17282.00
39.7333	-84.2213	17363.00
39.7333	-84.2213	17109.00
39.7333	-84.2213	17004.00
39.7333	-84.2213	17090.00
39.7333	-84.2213	16921.00
39.7333	-84.2213	16767.00
39.7333	-84.2213	16760.00
39.7333	-84.2213	16493.00
39.7333	-84.2213	16488.00
39.7333	-84.2213	16528.00
39.7333	-84.2213	16495.00
39.7334	-84.2213	16571.00
39.7334	-84.2213	16005.00
39.7334	-84.2213	16185.00
39.7334	-84.2213	16042.00
39.7334	-84.2213	15989.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2220	14882.00
39.7325	-84.2220	15000.00
39.7325	-84.2220	14974.00
39.7325	-84.2220	14933.00
39.7325	-84.2220	14946.00
39.7325	-84.2220	15076.00
39.7325	-84.2220	14663.00
39.7325	-84.2220	14913.00
39.7325	-84.2220	15079.00
39.7325	-84.2220	15204.00
39.7325	-84.2220	15013.00
39.7325	-84.2220	15183.00
39.7325	-84.2220	14962.00
39.7325	-84.2220	15053.00
39.7325	-84.2220	15205.00
39.7325	-84.2220	15155.00
39.7325	-84.2220	14868.00
39.7325	-84.2220	14999.00
39.7325	-84.2220	14978.00
39.7325	-84.2220	15077.00
39.7325	-84.2220	15043.00
39.7325	-84.2220	15141.00
39.7325	-84.2220	15218.00
39.7325	-84.2220	15129.00
39.7325	-84.2220	15337.00
39.7325	-84.2220	15088.00
39.7325	-84.2220	15133.00
39.7325	-84.2220	15065.00
39.7325	-84.2220	14946.00
39.7325	-84.2220	14907.00
39.7325	-84.2220	14888.00
39.7325	-84.2220	14848.00
39.7325	-84.2220	14918.00
39.7325	-84.2220	14832.00
39.7325	-84.2220	14897.00
39.7325	-84.2220	14782.00
39.7325	-84.2220	14773.00
39.7325	-84.2220	14921.00
39.7325	-84.2220	14977.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2213	15764.00
39.7334	-84.2213	15600.00
39.7334	-84.2213	15587.00
39.7334	-84.2213	15255.00
39.7334	-84.2213	15057.00
39.7335	-84.2213	14767.00
39.7335	-84.2213	14538.00
39.7335	-84.2213	14335.00
39.7335	-84.2213	14265.00
39.7335	-84.2213	14216.00
39.7335	-84.2213	14015.00
39.7335	-84.2213	13691.00
39.7335	-84.2213	13496.00
39.7335	-84.2213	13344.00
39.7335	-84.2213	13063.00
39.7336	-84.2213	13104.00
39.7336	-84.2213	13107.00
39.7336	-84.2213	13011.00
39.7336	-84.2213	12774.00
39.7336	-84.2213	12301.00
39.7336	-84.2213	12154.00
39.7336	-84.2213	11985.00
39.7336	-84.2213	11802.00
39.7336	-84.2213	11622.00
39.7336	-84.2213	11889.00
39.7336	-84.2213	12219.00
39.7336	-84.2213	12371.00
39.7336	-84.2213	12434.00
39.7336	-84.2213	12626.00
39.7336	-84.2213	12645.00
39.7336	-84.2213	12762.00
39.7337	-84.2213	12817.00
39.7337	-84.2213	13004.00
39.7337	-84.2213	13153.00
39.7337	-84.2213	13086.00
39.7337	-84.2213	13159.00
39.7337	-84.2213	13281.00
39.7337	-84.2213	13318.00
39.7337	-84.2213	13425.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2220	14916.00
39.7325	-84.2220	14966.00
39.7325	-84.2220	15038.00
39.7325	-84.2220	15282.00
39.7326	-84.2220	15177.00
39.7326	-84.2220	15212.00
39.7326	-84.2220	14993.00
39.7326	-84.2220	14992.00
39.7326	-84.2220	15137.00
39.7326	-84.2220	15255.00
39.7326	-84.2220	15461.00
39.7326	-84.2220	15574.00
39.7326	-84.2220	15705.00
39.7327	-84.2220	15634.00
39.7327	-84.2220	15410.00
39.7327	-84.2220	15087.00
39.7327	-84.2220	15034.00
39.7327	-84.2220	15098.00
39.7327	-84.2220	14960.00
39.7327	-84.2220	14973.00
39.7327	-84.2220	14880.00
39.7327	-84.2220	14776.00
39.7327	-84.2220	14641.00
39.7328	-84.2220	14565.00
39.7328	-84.2220	14562.00
39.7328	-84.2220	14462.00
39.7328	-84.2220	14574.00
39.7328	-84.2220	14507.00
39.7328	-84.2220	14558.00
39.7328	-84.2220	14760.00
39.7328	-84.2220	14744.00
39.7328	-84.2220	14664.00
39.7329	-84.2220	14751.00
39.7329	-84.2220	14869.00
39.7329	-84.2220	14879.00
39.7329	-84.2220	15109.00
39.7329	-84.2220	15036.00
39.7329	-84.2220	15365.00
39.7329	-84.2220	15333.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2213	13479.00
39.7337	-84.2213	13498.00
39.7337	-84.2213	13710.00
39.7337	-84.2213	13527.00
39.7337	-84.2213	13274.00
39.7337	-84.2213	13239.00
39.7337	-84.2213	13286.00
39.7337	-84.2213	13188.00
39.7337	-84.2213	13184.00
39.7337	-84.2213	13225.00
39.7337	-84.2213	12976.00
39.7337	-84.2213	12902.00
39.7337	-84.2213	12844.00
39.7337	-84.2213	12946.00
39.7337	-84.2213	13226.00
39.7337	-84.2213	13517.00
39.7336	-84.2213	13486.00
39.7336	-84.2213	13478.00
39.7336	-84.2213	13415.00
39.7336	-84.2213	13422.00
39.7336	-84.2213	13384.00
39.7336	-84.2213	13084.00
39.7336	-84.2213	12573.00
39.7336	-84.2213	12390.00
39.7336	-84.2213	12447.00
39.7336	-84.2213	12691.00
39.7335	-84.2213	12816.00
39.7335	-84.2213	12959.00
39.7335	-84.2213	13012.00
39.7335	-84.2213	12877.00
39.7335	-84.2213	12761.00
39.7335	-84.2213	12868.00
39.7335	-84.2213	12828.00
39.7335	-84.2213	12849.00
39.7335	-84.2213	13027.00
39.7335	-84.2213	13099.00
39.7335	-84.2213	13121.00
39.7335	-84.2213	13112.00
39.7335	-84.2213	13223.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2220	15163.00
39.7330	-84.2220	15164.00
39.7330	-84.2220	15090.00
39.7330	-84.2220	14881.00
39.7330	-84.2220	14689.00
39.7330	-84.2220	14677.00
39.7330	-84.2220	14621.00
39.7330	-84.2220	14698.00
39.7330	-84.2220	14819.00
39.7331	-84.2220	15059.00
39.7331	-84.2220	14977.00
39.7331	-84.2220	14649.00
39.7331	-84.2220	14163.00
39.7331	-84.2220	13661.00
39.7331	-84.2220	13598.00
39.7331	-84.2220	13600.00
39.7331	-84.2220	13573.00
39.7331	-84.2220	13537.00
39.7332	-84.2220	13522.00
39.7331	-84.2220	13346.00
39.7331	-84.2220	13058.00
39.7332	-84.2220	12833.00
39.7332	-84.2220	12889.00
39.7332	-84.2220	12867.00
39.7332	-84.2220	12813.00
39.7332	-84.2220	12855.00
39.7332	-84.2220	12792.00
39.7332	-84.2220	12557.00
39.7332	-84.2220	12304.00
39.7332	-84.2220	12310.00
39.7332	-84.2220	12563.00
39.7332	-84.2220	12518.00
39.7333	-84.2220	12618.00
39.7333	-84.2220	12529.00
39.7333	-84.2220	12473.00
39.7333	-84.2220	12404.00
39.7333	-84.2220	12118.00
39.7333	-84.2220	12266.00
39.7333	-84.2220	12187.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2213	13311.00
39.7335	-84.2213	13751.00
39.7335	-84.2213	13821.00
39.7335	-84.2213	13889.00
39.7335	-84.2213	13866.00
39.7335	-84.2213	14019.00
39.7335	-84.2213	13958.00
39.7334	-84.2213	13797.00
39.7334	-84.2213	13832.00
39.7334	-84.2213	14042.00
39.7334	-84.2213	14435.00
39.7334	-84.2213	14580.00
39.7334	-84.2213	14942.00
39.7334	-84.2213	14836.00
39.7334	-84.2213	14911.00
39.7334	-84.2213	14928.00
39.7334	-84.2213	14954.00
39.7334	-84.2213	15068.00
39.7334	-84.2213	15256.00
39.7334	-84.2213	15514.00
39.7334	-84.2213	15752.00
39.7334	-84.2213	15725.00
39.7334	-84.2213	15979.00
39.7334	-84.2213	16124.00
39.7333	-84.2213	16072.00
39.7333	-84.2213	16147.00
39.7333	-84.2213	15917.00
39.7333	-84.2213	16075.00
39.7333	-84.2213	16251.00
39.7333	-84.2213	16373.00
39.7333	-84.2213	16437.00
39.7333	-84.2213	16693.00
39.7333	-84.2213	16877.00
39.7333	-84.2213	17025.00
39.7333	-84.2213	17005.00
39.7333	-84.2213	17063.00
39.7333	-84.2213	17083.00
39.7332	-84.2213	17278.00
39.7332	-84.2213	17374.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2220	12425.00
39.7333	-84.2220	12426.00
39.7334	-84.2220	12673.00
39.7334	-84.2220	12808.00
39.7334	-84.2220	12679.00
39.7334	-84.2220	12735.00
39.7334	-84.2220	12781.00
39.7334	-84.2220	12623.00
39.7334	-84.2220	12681.00
39.7334	-84.2220	12756.00
39.7334	-84.2220	12791.00
39.7335	-84.2220	12795.00
39.7335	-84.2220	12754.00
39.7335	-84.2220	12863.00
39.7335	-84.2220	12910.00
39.7335	-84.2220	13183.00
39.7335	-84.2220	13194.00
39.7335	-84.2220	13447.00
39.7336	-84.2220	13355.00
39.7336	-84.2220	13642.00
39.7336	-84.2220	13794.00
39.7336	-84.2220	14013.00
39.7336	-84.2220	13947.00
39.7336	-84.2220	13985.00
39.7336	-84.2220	13998.00
39.7336	-84.2220	13948.00
39.7336	-84.2220	13926.00
39.7335	-84.2220	14067.00
39.7335	-84.2220	14106.00
39.7335	-84.2220	14093.00
39.7335	-84.2220	14024.00
39.7335	-84.2220	14009.00
39.7335	-84.2220	14037.00
39.7335	-84.2220	13934.00
39.7335	-84.2220	14043.00
39.7335	-84.2220	13882.00
39.7335	-84.2220	13886.00
39.7335	-84.2220	13758.00
39.7335	-84.2220	13541.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2213	17392.00
39.7332	-84.2213	17379.00
39.7332	-84.2213	17355.00
39.7332	-84.2213	17490.00
39.7332	-84.2213	17517.00
39.7332	-84.2213	17505.00
39.7332	-84.2213	17653.00
39.7332	-84.2213	17887.00
39.7332	-84.2213	18012.00
39.7332	-84.2213	17948.00
39.7332	-84.2213	17797.00
39.7332	-84.2213	18052.00
39.7332	-84.2213	17945.00
39.7332	-84.2213	18072.00
39.7332	-84.2213	17899.00
39.7332	-84.2213	17796.00
39.7332	-84.2213	17737.00
39.7332	-84.2213	17753.00
39.7331	-84.2213	17745.00
39.7331	-84.2213	17512.00
39.7331	-84.2213	17368.00
39.7331	-84.2213	17122.00
39.7331	-84.2213	17223.00
39.7331	-84.2213	17090.00
39.7331	-84.2213	17149.00
39.7331	-84.2213	17092.00
39.7331	-84.2213	17317.00
39.7331	-84.2213	17661.00
39.7331	-84.2213	17686.00
39.7331	-84.2213	17688.00
39.7331	-84.2213	17813.00
39.7331	-84.2213	17812.00
39.7331	-84.2213	17920.00
39.7331	-84.2213	17779.00
39.7330	-84.2213	17682.00
39.7330	-84.2213	17506.00
39.7330	-84.2213	17373.00
39.7330	-84.2213	17470.00
39.7330	-84.2213	17486.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2220	13395.00
39.7335	-84.2220	13337.00
39.7334	-84.2220	13276.00
39.7334	-84.2220	13068.00
39.7334	-84.2220	13124.00
39.7334	-84.2220	12949.00
39.7334	-84.2220	13045.00
39.7334	-84.2220	12887.00
39.7334	-84.2220	12880.00
39.7334	-84.2220	12812.00
39.7334	-84.2220	12667.00
39.7333	-84.2220	12739.00
39.7333	-84.2220	12763.00
39.7333	-84.2220	12824.00
39.7333	-84.2220	12653.00
39.7333	-84.2220	12808.00
39.7333	-84.2220	12805.00
39.7333	-84.2220	12759.00
39.7333	-84.2220	12791.00
39.7333	-84.2220	12839.00
39.7332	-84.2220	12973.00
39.7332	-84.2220	12971.00
39.7332	-84.2220	12872.00
39.7332	-84.2220	12599.00
39.7332	-84.2220	12469.00
39.7332	-84.2220	12485.00
39.7332	-84.2220	12503.00
39.7332	-84.2220	12651.00
39.7332	-84.2220	12637.00
39.7331	-84.2220	12747.00
39.7331	-84.2221	12790.00
39.7331	-84.2221	12640.00
39.7331	-84.2221	13071.00
39.7331	-84.2221	13126.00
39.7331	-84.2221	13266.00
39.7331	-84.2220	13138.00
39.7331	-84.2220	12795.00
39.7331	-84.2220	12648.00
39.7331	-84.2220	12911.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2213	17472.00
39.7330	-84.2213	17499.00
39.7330	-84.2213	17164.00
39.7330	-84.2213	16885.00
39.7330	-84.2213	16740.00
39.7330	-84.2213	16406.00
39.7329	-84.2213	16172.00
39.7329	-84.2213	16166.00
39.7329	-84.2213	16227.00
39.7329	-84.2213	16215.00
39.7329	-84.2213	16182.00
39.7329	-84.2213	16091.00
39.7329	-84.2213	15994.00
39.7329	-84.2213	15890.00
39.7329	-84.2213	15879.00
39.7329	-84.2213	15773.00
39.7329	-84.2213	15593.00
39.7329	-84.2213	15984.00
39.7328	-84.2213	16005.00
39.7328	-84.2213	16005.00
39.7328	-84.2213	15817.00
39.7328	-84.2213	14987.00
39.7328	-84.2213	14512.00
39.7328	-84.2213	14222.00
39.7328	-84.2213	13937.00
39.7328	-84.2213	14011.00
39.7328	-84.2213	14269.00
39.7328	-84.2213	14336.00
39.7328	-84.2213	14124.00
39.7328	-84.2213	13783.00
39.7328	-84.2213	13787.00
39.7327	-84.2213	13522.00
39.7327	-84.2213	13389.00
39.7327	-84.2213	13432.00
39.7327	-84.2213	13324.00
39.7327	-84.2213	13316.00
39.7327	-84.2213	13454.00
39.7327	-84.2213	13367.00
39.7327	-84.2213	13387.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2220	12790.00
39.7331	-84.2220	12759.00
39.7331	-84.2220	12791.00
39.7330	-84.2220	12736.00
39.7330	-84.2220	13203.00
39.7330	-84.2220	13446.00
39.7330	-84.2220	14002.00
39.7330	-84.2220	14375.00
39.7330	-84.2220	14584.00
39.7330	-84.2220	14579.00
39.7330	-84.2220	14565.00
39.7329	-84.2220	14442.00
39.7329	-84.2220	14452.00
39.7329	-84.2220	14609.00
39.7329	-84.2220	14656.00
39.7329	-84.2220	14944.00
39.7329	-84.2220	14902.00
39.7329	-84.2220	14697.00
39.7329	-84.2220	14529.00
39.7328	-84.2220	14523.00
39.7328	-84.2220	14557.00
39.7328	-84.2220	14646.00
39.7328	-84.2220	14767.00
39.7328	-84.2220	14973.00
39.7328	-84.2220	14537.00
39.7328	-84.2220	14227.00
39.7328	-84.2220	14206.00
39.7328	-84.2220	14087.00
39.7327	-84.2220	13990.00
39.7327	-84.2220	13854.00
39.7327	-84.2220	14018.00
39.7327	-84.2220	14140.00
39.7327	-84.2220	14120.00
39.7327	-84.2220	14088.00
39.7327	-84.2220	14042.00
39.7327	-84.2220	14164.00
39.7327	-84.2220	14355.00
39.7326	-84.2220	14575.00
39.7326	-84.2220	14792.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2213	13306.00
39.7327	-84.2213	13431.00
39.7327	-84.2213	13631.00
39.7326	-84.2213	13941.00
39.7326	-84.2213	14162.00
39.7327	-84.2213	14833.00
39.7326	-84.2213	15328.00
39.7326	-84.2213	15709.00
39.7326	-84.2213	15847.00
39.7326	-84.2213	15612.00
39.7326	-84.2213	15803.00
39.7326	-84.2213	16051.00
39.7326	-84.2213	16241.00
39.7326	-84.2213	16363.00
39.7326	-84.2213	16634.00
39.7326	-84.2213	16794.00
39.7326	-84.2213	16904.00
39.7326	-84.2213	16781.00
39.7326	-84.2213	16972.00
39.7326	-84.2213	16833.00
39.7326	-84.2213	16810.00
39.7325	-84.2213	16932.00
39.7325	-84.2213	16433.00
39.7325	-84.2213	16080.00
39.7325	-84.2213	15784.00
39.7325	-84.2213	15561.00
39.7325	-84.2213	15474.00
39.7325	-84.2213	15576.00
39.7325	-84.2213	15791.00
39.7325	-84.2213	15790.00
39.7325	-84.2213	15763.00
39.7325	-84.2213	15805.00
39.7325	-84.2213	15981.00
39.7325	-84.2213	15925.00
39.7325	-84.2213	15951.00
39.7325	-84.2213	15909.00
39.7325	-84.2213	15926.00
39.7325	-84.2213	16220.00
39.7325	-84.2213	16397.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2220	14849.00
39.7326	-84.2220	14712.00
39.7326	-84.2220	14945.00
39.7326	-84.2220	15030.00
39.7326	-84.2220	14992.00
39.7326	-84.2220	15065.00
39.7326	-84.2220	14896.00
39.7325	-84.2220	14997.00
39.7325	-84.2220	15186.00
39.7325	-84.2220	15045.00
39.7325	-84.2220	15004.00
39.7325	-84.2220	14835.00
39.7325	-84.2220	14717.00
39.7325	-84.2220	14772.00
39.7325	-84.2221	14702.00
39.7325	-84.2220	14642.00
39.7325	-84.2220	14536.00
39.7325	-84.2220	14801.00
39.7325	-84.2220	15007.00
39.7325	-84.2220	15087.00
39.7325	-84.2220	15002.00
39.7325	-84.2220	15058.00
39.7325	-84.2220	14949.00
39.7325	-84.2220	14927.00
39.7325	-84.2220	14985.00
39.7325	-84.2220	14994.00
39.7325	-84.2220	15024.00
39.7325	-84.2220	14869.00
39.7325	-84.2220	14944.00
39.7326	-84.2220	15031.00
39.7326	-84.2220	15083.00
39.7326	-84.2220	14987.00
39.7326	-84.2220	15180.00
39.7326	-84.2220	15170.00
39.7326	-84.2220	15213.00
39.7326	-84.2220	15225.00
39.7326	-84.2220	15093.00
39.7326	-84.2220	15229.00
39.7326	-84.2220	15168.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2213	16466.00
39.7326	-84.2213	16396.00
39.7326	-84.2213	16549.00
39.7326	-84.2213	16584.00
39.7326	-84.2213	16632.00
39.7326	-84.2213	16629.00
39.7326	-84.2213	16782.00
39.7326	-84.2213	16736.00
39.7326	-84.2213	17018.00
39.7326	-84.2213	17104.00
39.7326	-84.2213	17007.00
39.7326	-84.2213	17083.00
39.7326	-84.2213	16857.00
39.7326	-84.2213	17009.00
39.7326	-84.2213	16938.00
39.7326	-84.2213	17007.00
39.7326	-84.2213	16785.00
39.7326	-84.2213	16897.00
39.7326	-84.2213	16934.00
39.7326	-84.2213	16736.00
39.7326	-84.2213	16679.00
39.7326	-84.2213	16405.00
39.7326	-84.2213	16451.00
39.7327	-84.2213	16284.00
39.7327	-84.2213	16091.00
39.7327	-84.2213	15945.00
39.7327	-84.2213	15774.00
39.7327	-84.2213	15916.00
39.7327	-84.2213	15661.00
39.7327	-84.2213	15090.00
39.7327	-84.2213	14849.00
39.7327	-84.2213	14844.00
39.7327	-84.2213	14841.00
39.7327	-84.2213	14733.00
39.7327	-84.2213	14845.00
39.7327	-84.2213	14758.00
39.7327	-84.2213	14737.00
39.7328	-84.2213	14695.00
39.7328	-84.2213	14479.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2220	15421.00
39.7326	-84.2220	15399.00
39.7326	-84.2220	15488.00
39.7326	-84.2220	15290.00
39.7327	-84.2220	15142.00
39.7327	-84.2220	15193.00
39.7327	-84.2220	15071.00
39.7327	-84.2220	15011.00
39.7327	-84.2220	15087.00
39.7327	-84.2220	14963.00
39.7327	-84.2220	14704.00
39.7327	-84.2220	14524.00
39.7327	-84.2220	14420.00
39.7328	-84.2220	14506.00
39.7328	-84.2220	14253.00
39.7328	-84.2220	14037.00
39.7328	-84.2220	13807.00
39.7328	-84.2220	13979.00
39.7328	-84.2220	14223.00
39.7328	-84.2220	14161.00
39.7328	-84.2220	14310.00
39.7328	-84.2220	14529.00
39.7329	-84.2220	14559.00
39.7329	-84.2220	14470.00
39.7329	-84.2220	14436.00
39.7329	-84.2220	14411.00
39.7329	-84.2220	14712.00
39.7329	-84.2220	14872.00
39.7329	-84.2220	14724.00
39.7329	-84.2220	14765.00
39.7329	-84.2220	14707.00
39.7329	-84.2220	14656.00
39.7329	-84.2220	14486.00
39.7329	-84.2220	14332.00
39.7330	-84.2220	14384.00
39.7330	-84.2220	14390.00
39.7330	-84.2220	14473.00
39.7330	-84.2220	14894.00
39.7330	-84.2221	14842.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2213	14278.00
39.7328	-84.2213	14528.00
39.7328	-84.2213	14560.00
39.7328	-84.2213	14549.00
39.7328	-84.2213	14504.00
39.7328	-84.2213	14720.00
39.7328	-84.2213	14540.00
39.7328	-84.2213	14291.00
39.7328	-84.2213	14076.00
39.7328	-84.2213	13829.00
39.7328	-84.2213	13540.00
39.7328	-84.2213	13346.00
39.7328	-84.2213	13217.00
39.7329	-84.2213	13339.00
39.7329	-84.2213	13791.00
39.7329	-84.2213	14349.00
39.7329	-84.2213	14606.00
39.7329	-84.2213	14633.00
39.7329	-84.2213	14986.00
39.7329	-84.2213	15024.00
39.7329	-84.2213	15142.00
39.7329	-84.2213	15134.00
39.7329	-84.2213	15348.00
39.7329	-84.2213	15575.00
39.7329	-84.2213	15557.00
39.7329	-84.2213	15789.00
39.7329	-84.2213	15871.00
39.7330	-84.2213	15892.00
39.7330	-84.2213	15772.00
39.7330	-84.2213	15860.00
39.7330	-84.2213	15842.00
39.7330	-84.2213	15845.00
39.7330	-84.2213	15970.00
39.7330	-84.2213	16217.00
39.7330	-84.2213	16352.00
39.7330	-84.2213	16638.00
39.7330	-84.2213	16655.00
39.7330	-84.2213	16839.00
39.7330	-84.2213	17044.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2221	14848.00
39.7330	-84.2221	14856.00
39.7330	-84.2221	14899.00
39.7337	-84.2216	11612.00
39.7337	-84.2216	11569.00
39.7337	-84.2216	11501.00
39.7337	-84.2216	11465.00
39.7337	-84.2216	11388.00
39.7337	-84.2216	11319.00
39.7337	-84.2216	11270.00
39.7337	-84.2216	11162.00
39.7337	-84.2216	11320.00
39.7337	-84.2216	11723.00
39.7336	-84.2216	12014.00
39.7336	-84.2217	11986.00
39.7336	-84.2217	12164.00
39.7336	-84.2217	12315.00
39.7336	-84.2217	12773.00
39.7336	-84.2218	12730.00
39.7336	-84.2220	13485.00
39.7336	-84.2220	13424.00
39.7336	-84.2220	13542.00
39.7336	-84.2220	13372.00
39.7336	-84.2220	13391.00
39.7336	-84.2220	13203.00
39.7336	-84.2220	13312.00
39.7335	-84.2220	13266.00
39.7335	-84.2220	13391.00
39.7335	-84.2220	13749.00
39.7335	-84.2220	13914.00
39.7335	-84.2220	13743.00
39.7335	-84.2221	13749.00
39.7335	-84.2221	13656.00
39.7335	-84.2221	13409.00
39.7334	-84.2221	13210.00
39.7334	-84.2220	13491.00
39.7334	-84.2220	13383.00
39.7334	-84.2220	13275.00
39.7334	-84.2220	13180.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2213	17281.00
39.7330	-84.2213	17538.00
39.7331	-84.2213	17704.00
39.7331	-84.2213	17548.00
39.7331	-84.2213	17606.00
39.7331	-84.2213	17777.00
39.7331	-84.2213	17854.00
39.7331	-84.2213	17987.00
39.7331	-84.2213	18061.00
39.7331	-84.2213	18254.00
39.7331	-84.2213	18108.00
39.7331	-84.2213	17887.00
39.7331	-84.2213	17944.00
39.7331	-84.2213	17756.00
39.7332	-84.2213	17785.00
39.7332	-84.2213	17895.00
39.7332	-84.2213	17925.00
39.7332	-84.2213	17876.00
39.7332	-84.2213	17857.00
39.7332	-84.2213	18274.00
39.7332	-84.2213	18360.00
39.7332	-84.2213	18224.00
39.7332	-84.2213	18269.00
39.7332	-84.2213	18224.00
39.7332	-84.2213	18228.00
39.7332	-84.2213	18127.00
39.7332	-84.2213	18178.00
39.7333	-84.2213	18116.00
39.7333	-84.2213	17955.00
39.7333	-84.2213	17943.00
39.7333	-84.2213	17665.00
39.7333	-84.2213	17579.00
39.7333	-84.2213	17206.00
39.7333	-84.2213	17109.00
39.7333	-84.2213	16822.00
39.7333	-84.2213	16458.00
39.7333	-84.2213	16665.00
39.7333	-84.2213	16571.00
39.7333	-84.2213	16593.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2220	13138.00
39.7334	-84.2220	12968.00
39.7334	-84.2220	12878.00
39.7334	-84.2220	12948.00
39.7333	-84.2220	13014.00
39.7333	-84.2220	13088.00
39.7333	-84.2220	12891.00
39.7333	-84.2220	12746.00
39.7333	-84.2220	12827.00
39.7333	-84.2220	12371.00
39.7333	-84.2220	12185.00
39.7333	-84.2221	12376.00
39.7332	-84.2221	12359.00
39.7332	-84.2221	12581.00
39.7332	-84.2221	12594.00
39.7332	-84.2221	12621.00
39.7332	-84.2221	12629.00
39.7332	-84.2221	12609.00
39.7332	-84.2221	12652.00
39.7332	-84.2221	12444.00
39.7332	-84.2221	12696.00
39.7331	-84.2221	12766.00
39.7331	-84.2221	12855.00
39.7331	-84.2221	13004.00
39.7331	-84.2221	13032.00
39.7331	-84.2221	13043.00
39.7331	-84.2221	13031.00
39.7331	-84.2221	13309.00
39.7331	-84.2221	13376.00
39.7331	-84.2221	13422.00
39.7331	-84.2221	13378.00
39.7331	-84.2221	13227.00
39.7330	-84.2221	13529.00
39.7330	-84.2221	13549.00
39.7330	-84.2221	13914.00
39.7330	-84.2221	14185.00
39.7330	-84.2221	14493.00
39.7330	-84.2221	14460.00
39.7330	-84.2221	14426.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2213	16541.00
39.7333	-84.2213	16542.00
39.7333	-84.2213	16505.00
39.7333	-84.2212	16503.00
39.7333	-84.2212	16347.00
39.7333	-84.2212	16454.00
39.7333	-84.2212	16620.00
39.7333	-84.2212	16661.00
39.7333	-84.2212	16823.00
39.7333	-84.2212	16722.00
39.7333	-84.2212	16531.00
39.7333	-84.2212	16556.00
39.7333	-84.2212	16590.00
39.7333	-84.2213	16563.00
39.7333	-84.2213	16596.00
39.7333	-84.2213	16566.00
39.7333	-84.2213	16758.00
39.7333	-84.2213	16802.00
39.7333	-84.2213	16807.00
39.7333	-84.2213	16648.00
39.7333	-84.2213	16705.00
39.7333	-84.2213	16617.00
39.7333	-84.2213	16717.00
39.7333	-84.2213	16794.00
39.7333	-84.2213	16703.00
39.7333	-84.2212	16685.00
39.7333	-84.2212	16665.00
39.7333	-84.2212	16841.00
39.7333	-84.2212	16873.00
39.7333	-84.2212	16821.00
39.7333	-84.2212	16833.00
39.7333	-84.2212	16853.00
39.7333	-84.2212	16741.00
39.7333	-84.2212	16815.00
39.7333	-84.2212	16775.00
39.7333	-84.2212	16789.00
39.7333	-84.2212	16902.00
39.7333	-84.2213	17001.00
39.7333	-84.2213	16991.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2221	14446.00
39.7329	-84.2221	14309.00
39.7329	-84.2221	14355.00
39.7329	-84.2221	14252.00
39.7329	-84.2221	14091.00
39.7329	-84.2221	14351.00
39.7329	-84.2221	14591.00
39.7329	-84.2221	14778.00
39.7329	-84.2221	14934.00
39.7329	-84.2221	15008.00
39.7329	-84.2221	15216.00
39.7328	-84.2221	15225.00
39.7328	-84.2221	15045.00
39.7328	-84.2221	14950.00
39.7328	-84.2221	14981.00
39.7328	-84.2221	15144.00
39.7328	-84.2221	14682.00
39.7328	-84.2221	14450.00
39.7328	-84.2221	14237.00
39.7327	-84.2221	14021.00
39.7327	-84.2221	14087.00
39.7327	-84.2221	14134.00
39.7327	-84.2221	14235.00
39.7327	-84.2221	14273.00
39.7327	-84.2221	14078.00
39.7327	-84.2221	14196.00
39.7327	-84.2221	14269.00
39.7327	-84.2221	14272.00
39.7326	-84.2221	14282.00
39.7326	-84.2221	14277.00
39.7326	-84.2221	14318.00
39.7326	-84.2221	14375.00
39.7326	-84.2221	14363.00
39.7326	-84.2221	14516.00
39.7326	-84.2221	14540.00
39.7326	-84.2221	14716.00
39.7325	-84.2221	14722.00
39.7325	-84.2221	14597.00
39.7325	-84.2221	14611.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2213	17150.00
39.7333	-84.2213	17051.00
39.7333	-84.2213	16937.00
39.7333	-84.2213	16915.00
39.7333	-84.2213	16720.00
39.7333	-84.2213	16719.00
39.7333	-84.2213	16743.00
39.7333	-84.2213	16732.00
39.7333	-84.2213	16842.00
39.7333	-84.2213	16819.00
39.7333	-84.2212	17003.00
39.7333	-84.2212	17020.00
39.7333	-84.2212	17042.00
39.7333	-84.2212	17229.00
39.7333	-84.2212	17225.00
39.7333	-84.2212	17105.00
39.7333	-84.2212	16981.00
39.7333	-84.2212	16886.00
39.7333	-84.2212	16765.00
39.7333	-84.2212	16670.00
39.7333	-84.2212	16758.00
39.7333	-84.2212	16643.00
39.7333	-84.2213	16935.00
39.7333	-84.2213	17275.00
39.7333	-84.2213	17385.00
39.7333	-84.2213	17550.00
39.7333	-84.2213	17744.00
39.7333	-84.2213	17655.00
39.7333	-84.2213	17554.00
39.7333	-84.2213	17560.00
39.7333	-84.2213	17620.00
39.7333	-84.2213	17835.00
39.7333	-84.2213	17830.00
39.7333	-84.2213	17773.00
39.7333	-84.2213	18174.00
39.7333	-84.2212	18354.00
39.7333	-84.2212	18312.00
39.7333	-84.2212	18174.00
39.7333	-84.2212	17712.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2221	14778.00
39.7325	-84.2221	14960.00
39.7325	-84.2221	15073.00
39.7325	-84.2221	14947.00
39.7325	-84.2221	14899.00
39.7325	-84.2221	14843.00
39.7325	-84.2221	15143.00
39.7325	-84.2221	15021.00
39.7325	-84.2221	14973.00
39.7325	-84.2221	15117.00
39.7325	-84.2221	15174.00
39.7326	-84.2221	15093.00
39.7326	-84.2221	15313.00
39.7326	-84.2221	15272.00
39.7326	-84.2221	15520.00
39.7326	-84.2221	15435.00
39.7326	-84.2221	15394.00
39.7326	-84.2221	15433.00
39.7326	-84.2221	15441.00
39.7326	-84.2221	15249.00
39.7327	-84.2221	15378.00
39.7327	-84.2221	15398.00
39.7327	-84.2221	15523.00
39.7327	-84.2221	15538.00
39.7327	-84.2221	15401.00
39.7327	-84.2221	15194.00
39.7327	-84.2221	15070.00
39.7327	-84.2220	14893.00
39.7327	-84.2221	14808.00
39.7327	-84.2221	15082.00
39.7328	-84.2220	14799.00
39.7328	-84.2221	14741.00
39.7328	-84.2221	14569.00
39.7328	-84.2221	14283.00
39.7328	-84.2221	14239.00
39.7328	-84.2221	14153.00
39.7328	-84.2221	14003.00
39.7328	-84.2221	14124.00
39.7328	-84.2221	14325.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2212	17379.00
39.7333	-84.2212	17107.00
39.7333	-84.2212	16668.00
39.7333	-84.2212	16670.00
39.7333	-84.2212	16739.00
39.7333	-84.2212	16455.00
39.7333	-84.2212	16777.00
39.7333	-84.2212	16467.00
39.7333	-84.2212	16584.00
39.7333	-84.2213	16802.00
39.7333	-84.2213	17171.00
39.7333	-84.2213	17278.00
39.7333	-84.2213	17422.00
39.7333	-84.2213	17416.00
39.7333	-84.2213	17408.00
39.7333	-84.2213	17332.00
39.7333	-84.2213	17436.00
39.7333	-84.2213	17442.00
39.7333	-84.2213	17375.00
39.7333	-84.2213	17468.00
39.7333	-84.2213	17798.00
39.7333	-84.2212	18000.00
39.7333	-84.2212	17960.00
39.7333	-84.2212	17973.00
39.7333	-84.2212	17838.00
39.7333	-84.2212	17739.00
39.7333	-84.2212	17478.00
39.7333	-84.2212	17322.00
39.7333	-84.2212	17038.00
39.7333	-84.2212	16998.00
39.7333	-84.2212	16955.00
39.7333	-84.2212	16991.00
39.7333	-84.2212	17046.00
39.7333	-84.2213	17306.00
39.7332	-84.2213	17542.00
39.7332	-84.2213	17916.00
39.7332	-84.2213	18183.00
39.7332	-84.2213	18025.00
39.7332	-84.2213	17936.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2221	14391.00
39.7329	-84.2221	14626.00
39.7329	-84.2221	14870.00
39.7329	-84.2221	14849.00
39.7329	-84.2221	14704.00
39.7329	-84.2221	14806.00
39.7329	-84.2221	14801.00
39.7329	-84.2221	14659.00
39.7329	-84.2221	14659.00
39.7329	-84.2221	14700.00
39.7329	-84.2221	14643.00
39.7329	-84.2221	14521.00
39.7330	-84.2221	14657.00
39.7330	-84.2221	14493.00
39.7330	-84.2221	14479.00
39.7330	-84.2221	14326.00
39.7330	-84.2221	14523.00
39.7330	-84.2221	14628.00
39.7330	-84.2221	14745.00
39.7330	-84.2221	14891.00
39.7330	-84.2221	14862.00
39.7330	-84.2221	14877.00
39.7331	-84.2221	14851.00
39.7331	-84.2221	14842.00
39.7331	-84.2221	14662.00
39.7331	-84.2221	14302.00
39.7331	-84.2221	14102.00
39.7331	-84.2221	13969.00
39.7331	-84.2221	13736.00
39.7331	-84.2221	13876.00
39.7331	-84.2221	14026.00
39.7331	-84.2221	13936.00
39.7331	-84.2221	13798.00
39.7331	-84.2221	13721.00
39.7331	-84.2221	13880.00
39.7331	-84.2221	13904.00
39.7331	-84.2221	13668.00
39.7331	-84.2221	13582.00
39.7332	-84.2221	13394.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2213	17875.00
39.7332	-84.2213	17781.00
39.7332	-84.2213	17832.00
39.7332	-84.2212	17962.00
39.7332	-84.2212	18377.00
39.7332	-84.2212	18232.00
39.7332	-84.2212	17947.00
39.7332	-84.2212	17618.00
39.7332	-84.2212	17377.00
39.7332	-84.2212	17194.00
39.7332	-84.2212	17026.00
39.7332	-84.2212	16588.00
39.7332	-84.2212	16466.00
39.7332	-84.2212	16497.00
39.7332	-84.2212	16396.00
39.7332	-84.2212	16315.00
39.7332	-84.2212	16428.00
39.7332	-84.2212	16873.00
39.7332	-84.2212	17306.00
39.7332	-84.2213	17506.00
39.7332	-84.2213	18112.00
39.7332	-84.2213	18192.00
39.7332	-84.2213	18309.00
39.7332	-84.2213	18189.00
39.7332	-84.2213	17924.00
39.7332	-84.2213	18020.00
39.7332	-84.2213	18113.00
39.7332	-84.2212	18316.00
39.7332	-84.2212	18629.00
39.7332	-84.2212	18603.00
39.7332	-84.2212	18268.00
39.7332	-84.2212	17861.00
39.7332	-84.2212	17430.00
39.7332	-84.2212	17375.00
39.7332	-84.2212	16744.00
39.7332	-84.2212	16739.00
39.7332	-84.2212	16582.00
39.7332	-84.2212	16510.00
39.7332	-84.2212	16447.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2221	13392.00
39.7332	-84.2221	13288.00
39.7332	-84.2221	13183.00
39.7332	-84.2221	13014.00
39.7332	-84.2221	12970.00
39.7332	-84.2221	12865.00
39.7332	-84.2221	12875.00
39.7332	-84.2221	12797.00
39.7333	-84.2221	12818.00
39.7333	-84.2221	12824.00
39.7333	-84.2221	12798.00
39.7333	-84.2221	12703.00
39.7333	-84.2221	12557.00
39.7333	-84.2221	12733.00
39.7333	-84.2221	12622.00
39.7333	-84.2221	12570.00
39.7333	-84.2221	12510.00
39.7333	-84.2221	12468.00
39.7333	-84.2221	12455.00
39.7334	-84.2221	12438.00
39.7334	-84.2221	12278.00
39.7334	-84.2221	12421.00
39.7334	-84.2221	12620.00
39.7334	-84.2221	12849.00
39.7334	-84.2221	12708.00
39.7334	-84.2221	12798.00
39.7334	-84.2221	12871.00
39.7334	-84.2221	12964.00
39.7335	-84.2221	13078.00
39.7335	-84.2221	12960.00
39.7335	-84.2221	12827.00
39.7335	-84.2221	12910.00
39.7335	-84.2221	12911.00
39.7335	-84.2221	13051.00
39.7335	-84.2221	13375.00
39.7335	-84.2221	13601.00
39.7335	-84.2221	13735.00
39.7335	-84.2221	13600.00
39.7336	-84.2220	13788.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2212	16482.00
39.7332	-84.2212	16382.00
39.7332	-84.2212	16329.00
39.7332	-84.2212	16190.00
39.7332	-84.2212	16098.00
39.7332	-84.2212	16027.00
39.7332	-84.2212	16329.00
39.7332	-84.2213	16858.00
39.7332	-84.2213	17410.00
39.7332	-84.2213	17698.00
39.7332	-84.2213	17613.00
39.7332	-84.2213	17378.00
39.7332	-84.2213	17544.00
39.7332	-84.2213	17796.00
39.7332	-84.2213	17764.00
39.7333	-84.2213	17753.00
39.7333	-84.2213	17654.00
39.7333	-84.2213	17557.00
39.7333	-84.2213	17278.00
39.7333	-84.2213	17271.00
39.7333	-84.2213	17289.00
39.7333	-84.2213	17098.00
39.7333	-84.2213	17104.00
39.7333	-84.2213	16931.00
39.7333	-84.2213	16980.00
39.7334	-84.2213	17213.00
39.7334	-84.2213	17061.00
39.7334	-84.2213	16803.00
39.7334	-84.2213	16394.00
39.7334	-84.2213	15965.00
39.7334	-84.2213	15866.00
39.7334	-84.2213	15897.00
39.7334	-84.2213	15734.00
39.7334	-84.2213	15622.00
39.7334	-84.2213	15462.00
39.7334	-84.2213	15341.00
39.7334	-84.2213	15198.00
39.7334	-84.2213	15140.00
39.7334	-84.2213	15324.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2220	13997.00
39.7336	-84.2220	14109.00
39.7336	-84.2220	14009.00
39.7336	-84.2220	13813.00
39.7336	-84.2220	13775.00
39.7336	-84.2221	13637.00
39.7336	-84.2221	13608.00
39.7336	-84.2221	13308.00
39.7336	-84.2220	13281.00
39.7336	-84.2220	13140.00
39.7336	-84.2220	13230.00
39.7336	-84.2220	13203.00
39.7336	-84.2220	13237.00
39.7336	-84.2220	13152.00
39.7336	-84.2220	12919.00
39.7336	-84.2220	12831.00
39.7336	-84.2220	12878.00
39.7336	-84.2220	12914.00
39.7336	-84.2220	12897.00
39.7336	-84.2220	12933.00
39.7336	-84.2221	12869.00
39.7336	-84.2221	13027.00
39.7336	-84.2221	13025.00
39.7336	-84.2221	13150.00
39.7336	-84.2221	13261.00
39.7336	-84.2221	13241.00
39.7336	-84.2221	13072.00
39.7336	-84.2221	12735.00
39.7335	-84.2221	12929.00
39.7335	-84.2221	13128.00
39.7335	-84.2221	13221.00
39.7335	-84.2221	13431.00
39.7335	-84.2221	13258.00
39.7335	-84.2221	13393.00
39.7335	-84.2221	13389.00
39.7335	-84.2221	13225.00
39.7335	-84.2221	13147.00
39.7334	-84.2221	13080.00
39.7334	-84.2221	13009.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2213	15221.00
39.7334	-84.2213	15488.00
39.7334	-84.2213	15384.00
39.7334	-84.2213	15376.00
39.7334	-84.2213	15569.00
39.7334	-84.2213	15309.00
39.7334	-84.2213	15202.00
39.7334	-84.2213	15353.00
39.7334	-84.2213	14989.00
39.7334	-84.2213	14827.00
39.7334	-84.2213	14844.00
39.7334	-84.2213	15155.00
39.7334	-84.2213	15304.00
39.7334	-84.2213	15125.00
39.7334	-84.2213	14927.00
39.7335	-84.2213	15061.00
39.7335	-84.2213	14962.00
39.7335	-84.2213	15056.00
39.7335	-84.2213	15032.00
39.7335	-84.2213	14801.00
39.7335	-84.2213	14977.00
39.7335	-84.2213	14875.00
39.7335	-84.2213	14861.00
39.7335	-84.2213	14612.00
39.7335	-84.2213	14672.00
39.7335	-84.2213	14393.00
39.7335	-84.2213	14484.00
39.7336	-84.2213	14501.00
39.7336	-84.2213	14405.00
39.7336	-84.2213	14284.00
39.7336	-84.2213	14076.00
39.7336	-84.2213	13808.00
39.7336	-84.2213	13369.00
39.7336	-84.2213	13145.00
39.7336	-84.2213	13021.00
39.7336	-84.2213	12955.00
39.7336	-84.2213	12885.00
39.7336	-84.2213	12976.00
39.7336	-84.2213	12948.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2221	12740.00
39.7334	-84.2221	12716.00
39.7334	-84.2221	12630.00
39.7334	-84.2221	12704.00
39.7334	-84.2221	12704.00
39.7334	-84.2221	12721.00
39.7334	-84.2221	12750.00
39.7334	-84.2221	12662.00
39.7333	-84.2221	12633.00
39.7333	-84.2221	12750.00
39.7333	-84.2221	12524.00
39.7333	-84.2221	12595.00
39.7333	-84.2221	12600.00
39.7333	-84.2221	12548.00
39.7333	-84.2221	12458.00
39.7333	-84.2221	12452.00
39.7333	-84.2221	12498.00
39.7333	-84.2221	12483.00
39.7334	-84.2221	12558.00
39.7334	-84.2221	12465.00
39.7334	-84.2221	12537.00
39.7334	-84.2221	12653.00
39.7334	-84.2221	12585.00
39.7335	-84.2221	12656.00
39.7335	-84.2221	12654.00
39.7335	-84.2221	12553.00
39.7335	-84.2221	12608.00
39.7336	-84.2221	12744.00
39.7336	-84.2221	13034.00
39.7336	-84.2221	13244.00
39.7336	-84.2221	13158.00
39.7336	-84.2221	13535.00
39.7336	-84.2220	13608.00
39.7336	-84.2220	13646.00
39.7336	-84.2221	13440.00
39.7336	-84.2221	13033.00
39.7335	-84.2221	13104.00
39.7335	-84.2221	13145.00
39.7335	-84.2221	13150.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2213	13057.00
39.7337	-84.2213	13265.00
39.7337	-84.2213	13210.00
39.7337	-84.2213	13274.00
39.7337	-84.2213	13386.00
39.7337	-84.2213	13441.00
39.7337	-84.2213	13483.00
39.7337	-84.2213	13563.00
39.7337	-84.2213	13624.00
39.7337	-84.2213	13665.00
39.7337	-84.2213	13578.00
39.7337	-84.2213	13933.00
39.7337	-84.2213	14052.00
39.7338	-84.2213	14030.00
39.7338	-84.2213	13847.00
39.7337	-84.2213	13545.00
39.7337	-84.2213	13071.00
39.7337	-84.2213	12952.00
39.7337	-84.2213	12558.00
39.7337	-84.2213	12562.00
39.7337	-84.2213	12531.00
39.7337	-84.2213	12471.00
39.7337	-84.2213	12415.00
39.7337	-84.2213	12489.00
39.7337	-84.2213	12424.00
39.7337	-84.2213	12482.00
39.7337	-84.2213	12596.00
39.7337	-84.2213	12720.00
39.7337	-84.2213	12933.00
39.7337	-84.2213	12981.00
39.7337	-84.2213	13075.00
39.7336	-84.2213	13127.00
39.7336	-84.2213	13119.00
39.7336	-84.2213	13191.00
39.7336	-84.2213	13189.00
39.7336	-84.2213	13052.00
39.7336	-84.2213	13008.00
39.7336	-84.2213	12873.00
39.7336	-84.2213	12759.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2221	13143.00
39.7335	-84.2221	13061.00
39.7335	-84.2221	12907.00
39.7335	-84.2221	12734.00
39.7334	-84.2221	12586.00
39.7334	-84.2221	12484.00
39.7334	-84.2221	12509.00
39.7334	-84.2221	12324.00
39.7334	-84.2221	12503.00
39.7334	-84.2221	12401.00
39.7334	-84.2221	12513.00
39.7334	-84.2221	12665.00
39.7333	-84.2221	12634.00
39.7333	-84.2221	12771.00
39.7333	-84.2221	12704.00
39.7333	-84.2221	12620.00
39.7333	-84.2221	12543.00
39.7333	-84.2221	12379.00
39.7333	-84.2221	12310.00
39.7333	-84.2221	12348.00
39.7332	-84.2221	12545.00
39.7332	-84.2221	12521.00
39.7332	-84.2221	12477.00
39.7332	-84.2221	12520.00
39.7332	-84.2221	12640.00
39.7332	-84.2221	12663.00
39.7332	-84.2221	12796.00
39.7332	-84.2221	12637.00
39.7332	-84.2221	12497.00
39.7331	-84.2221	12637.00
39.7331	-84.2221	12636.00
39.7331	-84.2221	12754.00
39.7331	-84.2221	12921.00
39.7331	-84.2221	13024.00
39.7331	-84.2221	13154.00
39.7331	-84.2221	13255.00
39.7331	-84.2221	13234.00
39.7331	-84.2221	13262.00
39.7331	-84.2221	13344.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2213	12762.00
39.7336	-84.2213	12578.00
39.7336	-84.2213	12836.00
39.7335	-84.2213	12707.00
39.7335	-84.2213	13020.00
39.7335	-84.2213	13299.00
39.7335	-84.2213	13562.00
39.7335	-84.2213	13940.00
39.7335	-84.2213	14047.00
39.7335	-84.2213	13993.00
39.7335	-84.2213	13951.00
39.7335	-84.2213	14106.00
39.7335	-84.2213	13938.00
39.7335	-84.2213	14232.00
39.7334	-84.2213	14658.00
39.7334	-84.2213	14615.00
39.7334	-84.2213	14868.00
39.7334	-84.2213	14817.00
39.7334	-84.2213	14900.00
39.7334	-84.2213	14996.00
39.7334	-84.2213	15007.00
39.7334	-84.2213	15054.00
39.7334	-84.2213	14904.00
39.7334	-84.2213	15189.00
39.7334	-84.2213	15225.00
39.7334	-84.2213	15316.00
39.7334	-84.2213	15294.00
39.7333	-84.2213	15697.00
39.7333	-84.2213	15841.00
39.7333	-84.2213	16088.00
39.7333	-84.2213	16184.00
39.7333	-84.2213	16388.00
39.7333	-84.2213	16490.00
39.7333	-84.2213	16497.00
39.7333	-84.2213	16592.00
39.7333	-84.2213	16510.00
39.7333	-84.2213	16650.00
39.7333	-84.2213	16611.00
39.7332	-84.2213	16507.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2221	13444.00
39.7331	-84.2221	13372.00
39.7331	-84.2221	13439.00
39.7331	-84.2221	13536.00
39.7331	-84.2221	13507.00
39.7331	-84.2221	13725.00
39.7330	-84.2221	13807.00
39.7330	-84.2221	13980.00
39.7330	-84.2221	13889.00
39.7330	-84.2221	14266.00
39.7330	-84.2221	14438.00
39.7330	-84.2221	14536.00
39.7330	-84.2221	14664.00
39.7330	-84.2221	14622.00
39.7329	-84.2221	14529.00
39.7329	-84.2221	14621.00
39.7329	-84.2221	14587.00
39.7329	-84.2221	14469.00
39.7329	-84.2221	14480.00
39.7329	-84.2221	14572.00
39.7329	-84.2221	14345.00
39.7329	-84.2221	14088.00
39.7328	-84.2221	14310.00
39.7328	-84.2221	14360.00
39.7328	-84.2221	14329.00
39.7328	-84.2221	14387.00
39.7328	-84.2221	14523.00
39.7328	-84.2221	14576.00
39.7328	-84.2221	14584.00
39.7328	-84.2221	14555.00
39.7327	-84.2221	14531.00
39.7327	-84.2221	14417.00
39.7327	-84.2221	14627.00
39.7327	-84.2221	14523.00
39.7327	-84.2221	14537.00
39.7327	-84.2221	14606.00
39.7327	-84.2221	14592.00
39.7327	-84.2221	14598.00
39.7326	-84.2221	14923.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2213	16575.00
39.7332	-84.2213	16803.00
39.7332	-84.2213	16935.00
39.7332	-84.2213	17423.00
39.7332	-84.2213	17766.00
39.7332	-84.2213	17937.00
39.7332	-84.2213	18298.00
39.7332	-84.2213	18430.00
39.7332	-84.2213	18324.00
39.7332	-84.2213	18350.00
39.7332	-84.2213	18046.00
39.7332	-84.2213	18022.00
39.7332	-84.2213	17736.00
39.7331	-84.2213	17587.00
39.7331	-84.2213	17336.00
39.7331	-84.2213	17429.00
39.7331	-84.2213	17608.00
39.7331	-84.2213	17572.00
39.7331	-84.2213	17630.00
39.7331	-84.2213	17495.00
39.7331	-84.2213	17415.00
39.7331	-84.2213	17351.00
39.7331	-84.2213	17514.00
39.7331	-84.2213	17564.00
39.7331	-84.2213	18064.00
39.7331	-84.2213	18028.00
39.7331	-84.2213	18344.00
39.7331	-84.2213	18093.00
39.7331	-84.2213	17852.00
39.7331	-84.2213	17746.00
39.7330	-84.2213	17663.00
39.7330	-84.2213	17775.00
39.7330	-84.2213	17915.00
39.7330	-84.2213	17939.00
39.7330	-84.2213	18049.00
39.7330	-84.2213	18029.00
39.7330	-84.2213	18018.00
39.7330	-84.2213	18063.00
39.7330	-84.2213	18026.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2221	14898.00
39.7326	-84.2221	14740.00
39.7326	-84.2221	14831.00
39.7326	-84.2221	14971.00
39.7326	-84.2221	15012.00
39.7326	-84.2221	15116.00
39.7326	-84.2221	14996.00
39.7325	-84.2221	14907.00
39.7325	-84.2221	15055.00
39.7325	-84.2221	14872.00
39.7325	-84.2221	14858.00
39.7325	-84.2221	14956.00
39.7325	-84.2221	14954.00
39.7325	-84.2221	15102.00
39.7325	-84.2221	14773.00
39.7325	-84.2221	14657.00
39.7325	-84.2221	14544.00
39.7325	-84.2221	14681.00
39.7325	-84.2221	14526.00
39.7325	-84.2221	14419.00
39.7325	-84.2221	14274.00
39.7325	-84.2221	14511.00
39.7325	-84.2221	14566.00
39.7325	-84.2221	14741.00
39.7326	-84.2221	14688.00
39.7326	-84.2221	14622.00
39.7326	-84.2221	14708.00
39.7326	-84.2221	15004.00
39.7326	-84.2221	15173.00
39.7326	-84.2221	15314.00
39.7326	-84.2221	15309.00
39.7326	-84.2221	15382.00
39.7326	-84.2221	15267.00
39.7327	-84.2221	15175.00
39.7327	-84.2221	15250.00
39.7327	-84.2221	15220.00
39.7327	-84.2221	15071.00
39.7327	-84.2221	15093.00
39.7327	-84.2221	14977.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2213	17853.00
39.7330	-84.2213	17538.00
39.7330	-84.2213	17145.00
39.7330	-84.2213	16859.00
39.7330	-84.2213	16781.00
39.7330	-84.2213	16502.00
39.7329	-84.2213	16358.00
39.7329	-84.2213	16233.00
39.7329	-84.2213	16331.00
39.7329	-84.2213	16350.00
39.7329	-84.2213	16361.00
39.7329	-84.2213	16446.00
39.7329	-84.2213	16151.00
39.7329	-84.2213	15309.00
39.7329	-84.2213	15023.00
39.7329	-84.2213	14936.00
39.7329	-84.2213	14844.00
39.7329	-84.2213	14726.00
39.7328	-84.2213	14821.00
39.7328	-84.2213	14494.00
39.7328	-84.2213	14058.00
39.7328	-84.2213	14040.00
39.7328	-84.2213	13858.00
39.7328	-84.2213	13731.00
39.7328	-84.2213	13621.00
39.7328	-84.2213	13683.00
39.7328	-84.2213	13705.00
39.7328	-84.2213	13878.00
39.7328	-84.2213	14145.00
39.7328	-84.2213	14351.00
39.7328	-84.2213	14502.00
39.7328	-84.2213	14561.00
39.7328	-84.2213	14657.00
39.7327	-84.2213	14646.00
39.7327	-84.2213	14470.00
39.7327	-84.2213	14409.00
39.7327	-84.2213	14238.00
39.7327	-84.2213	14549.00
39.7327	-84.2213	14632.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2221	14842.00
39.7327	-84.2221	14804.00
39.7327	-84.2221	15006.00
39.7328	-84.2221	15036.00
39.7328	-84.2221	15065.00
39.7328	-84.2221	14964.00
39.7328	-84.2221	15063.00
39.7328	-84.2221	15049.00
39.7328	-84.2221	14751.00
39.7328	-84.2221	14765.00
39.7328	-84.2221	14638.00
39.7328	-84.2221	14744.00
39.7328	-84.2221	14725.00
39.7329	-84.2221	14917.00
39.7329	-84.2221	14979.00
39.7329	-84.2221	14703.00
39.7329	-84.2221	14713.00
39.7329	-84.2221	14384.00
39.7329	-84.2221	14442.00
39.7329	-84.2221	14632.00
39.7329	-84.2221	14856.00
39.7330	-84.2221	14877.00
39.7330	-84.2221	14942.00
39.7330	-84.2221	14894.00
39.7330	-84.2221	14862.00
39.7330	-84.2221	14672.00
39.7330	-84.2221	14732.00
39.7330	-84.2221	14965.00
39.7330	-84.2221	14858.00
39.7330	-84.2221	14741.00
39.7330	-84.2221	14713.00
39.7331	-84.2221	14658.00
39.7331	-84.2221	14717.00
39.7331	-84.2221	14620.00
39.7331	-84.2221	14849.00
39.7331	-84.2221	14931.00
39.7331	-84.2221	14742.00
39.7331	-84.2221	14371.00
39.7331	-84.2221	14265.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2213	14557.00
39.7327	-84.2213	14410.00
39.7327	-84.2213	14481.00
39.7327	-84.2213	14524.00
39.7327	-84.2213	14617.00
39.7327	-84.2213	14819.00
39.7327	-84.2213	15246.00
39.7327	-84.2213	15250.00
39.7327	-84.2213	15294.00
39.7326	-84.2213	15441.00
39.7326	-84.2213	15785.00
39.7326	-84.2213	16056.00
39.7326	-84.2213	15943.00
39.7326	-84.2213	15957.00
39.7326	-84.2213	16088.00
39.7326	-84.2213	16163.00
39.7326	-84.2213	16286.00
39.7326	-84.2213	16221.00
39.7326	-84.2213	16195.00
39.7326	-84.2213	16000.00
39.7326	-84.2213	16179.00
39.7326	-84.2213	16129.00
39.7326	-84.2213	16183.00
39.7326	-84.2213	16243.00
39.7326	-84.2213	16175.00
39.7326	-84.2213	16210.00
39.7326	-84.2213	16332.00
39.7326	-84.2213	16406.00
39.7326	-84.2213	16521.00
39.7326	-84.2213	16398.00
39.7326	-84.2213	16362.00
39.7326	-84.2213	16561.00
39.7326	-84.2213	16755.00
39.7326	-84.2213	16716.00
39.7326	-84.2213	16950.00
39.7326	-84.2213	17088.00
39.7326	-84.2213	17189.00
39.7326	-84.2213	17057.00
39.7326	-84.2213	17106.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2221	13996.00
39.7331	-84.2221	13756.00
39.7331	-84.2221	13691.00
39.7332	-84.2221	13401.00
39.7332	-84.2221	13483.00
39.7332	-84.2221	13336.00
39.7332	-84.2221	13226.00
39.7332	-84.2221	13071.00
39.7332	-84.2221	12903.00
39.7332	-84.2221	12738.00
39.7332	-84.2221	12616.00
39.7332	-84.2221	12857.00
39.7333	-84.2221	12877.00
39.7333	-84.2221	12651.00
39.7333	-84.2221	12742.00
39.7333	-84.2221	12837.00
39.7333	-84.2221	12703.00
39.7333	-84.2221	12780.00
39.7333	-84.2221	12928.00
39.7333	-84.2221	12916.00
39.7333	-84.2221	12844.00
39.7333	-84.2221	12748.00
39.7333	-84.2221	12766.00
39.7333	-84.2221	12813.00
39.7334	-84.2221	12477.00
39.7334	-84.2221	12465.00
39.7334	-84.2221	12519.00
39.7334	-84.2221	12502.00
39.7334	-84.2221	12535.00
39.7334	-84.2221	12502.00
39.7334	-84.2221	12370.00
39.7334	-84.2221	12469.00
39.7334	-84.2221	12457.00
39.7334	-84.2221	12396.00
39.7335	-84.2221	12350.00
39.7335	-84.2221	12682.00
39.7335	-84.2221	12491.00
39.7335	-84.2221	12685.00
39.7335	-84.2221	12963.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2213	17075.00
39.7326	-84.2213	16963.00
39.7326	-84.2213	16791.00
39.7326	-84.2213	16637.00
39.7326	-84.2213	16610.00
39.7326	-84.2213	16573.00
39.7327	-84.2213	16184.00
39.7327	-84.2213	16180.00
39.7327	-84.2213	15925.00
39.7327	-84.2213	15856.00
39.7327	-84.2213	15640.00
39.7327	-84.2213	15667.00
39.7327	-84.2213	15777.00
39.7327	-84.2213	15679.00
39.7327	-84.2213	15536.00
39.7327	-84.2213	15446.00
39.7327	-84.2213	15340.00
39.7327	-84.2213	15206.00
39.7327	-84.2213	15111.00
39.7327	-84.2213	14911.00
39.7327	-84.2213	14672.00
39.7327	-84.2213	14737.00
39.7327	-84.2213	14668.00
39.7327	-84.2213	14581.00
39.7327	-84.2213	14332.00
39.7327	-84.2213	14328.00
39.7327	-84.2213	14306.00
39.7327	-84.2213	14273.00
39.7327	-84.2213	14067.00
39.7327	-84.2212	13936.00
39.7327	-84.2212	13722.00
39.7327	-84.2212	13539.00
39.7327	-84.2212	13591.00
39.7327	-84.2212	13610.00
39.7327	-84.2212	13590.00
39.7327	-84.2212	13744.00
39.7327	-84.2212	13803.00
39.7327	-84.2212	13680.00
39.7327	-84.2212	13455.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2221	12882.00
39.7335	-84.2221	12916.00
39.7335	-84.2221	12911.00
39.7335	-84.2221	13153.00
39.7335	-84.2221	13477.00
39.7336	-84.2221	13443.00
39.7336	-84.2221	13170.00
39.7336	-84.2221	13315.00
39.7336	-84.2221	13380.00
39.7336	-84.2221	13853.00
39.7336	-84.2221	13789.00
39.7336	-84.2221	14008.00
39.7336	-84.2221	13932.00
39.7336	-84.2221	14153.00
39.7336	-84.2221	14261.00
39.7336	-84.2221	14475.00
39.7336	-84.2221	14526.00
39.7336	-84.2221	14451.00
39.7336	-84.2221	14173.00
39.7336	-84.2221	13784.00
39.7336	-84.2221	13625.00
39.7335	-84.2221	13734.00
39.7335	-84.2221	13841.00
39.7335	-84.2221	13835.00
39.7335	-84.2221	13833.00
39.7335	-84.2221	13605.00
39.7335	-84.2221	13367.00
39.7335	-84.2221	13187.00
39.7334	-84.2221	13037.00
39.7334	-84.2221	12683.00
39.7334	-84.2221	12660.00
39.7334	-84.2221	12481.00
39.7334	-84.2221	12409.00
39.7334	-84.2221	12345.00
39.7334	-84.2221	12362.00
39.7334	-84.2221	12402.00
39.7334	-84.2221	12663.00
39.7333	-84.2221	12569.00
39.7333	-84.2221	12453.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2212	13370.00
39.7327	-84.2213	13318.00
39.7327	-84.2213	13398.00
39.7327	-84.2213	13393.00
39.7327	-84.2213	13423.00
39.7327	-84.2213	13278.00
39.7327	-84.2213	13209.00
39.7327	-84.2213	13563.00
39.7327	-84.2213	13493.00
39.7327	-84.2213	13644.00
39.7327	-84.2213	13460.00
39.7327	-84.2213	13439.00
39.7327	-84.2213	13271.00
39.7327	-84.2212	13016.00
39.7327	-84.2212	12963.00
39.7327	-84.2212	13111.00
39.7327	-84.2212	12872.00
39.7327	-84.2212	12499.00
39.7327	-84.2212	12436.00
39.7327	-84.2212	12348.00
39.7327	-84.2212	12674.00
39.7327	-84.2212	12849.00
39.7327	-84.2212	13080.00
39.7327	-84.2212	13211.00
39.7327	-84.2212	13164.00
39.7327	-84.2212	13115.00
39.7327	-84.2212	12975.00
39.7327	-84.2212	12783.00
39.7327	-84.2212	12840.00
39.7327	-84.2213	12851.00
39.7327	-84.2213	12725.00
39.7327	-84.2213	12648.00
39.7327	-84.2213	12756.00
39.7327	-84.2213	12793.00
39.7327	-84.2213	12569.00
39.7327	-84.2213	12840.00
39.7327	-84.2213	13091.00
39.7327	-84.2213	13479.00
39.7327	-84.2213	13633.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2221	12537.00
39.7333	-84.2221	12597.00
39.7333	-84.2221	12434.00
39.7333	-84.2221	12483.00
39.7333	-84.2221	12599.00
39.7333	-84.2221	12567.00
39.7333	-84.2221	12568.00
39.7333	-84.2221	12541.00
39.7332	-84.2221	12508.00
39.7332	-84.2221	12454.00
39.7332	-84.2221	12941.00
39.7332	-84.2221	12848.00
39.7332	-84.2221	12910.00
39.7332	-84.2221	13071.00
39.7332	-84.2221	13101.00
39.7332	-84.2221	13015.00
39.7332	-84.2221	12835.00
39.7331	-84.2221	12958.00
39.7331	-84.2221	13142.00
39.7331	-84.2221	12963.00
39.7331	-84.2221	12938.00
39.7331	-84.2221	13116.00
39.7331	-84.2221	13116.00
39.7331	-84.2221	13344.00
39.7331	-84.2221	13420.00
39.7331	-84.2221	13391.00
39.7331	-84.2221	13312.00
39.7331	-84.2221	13500.00
39.7331	-84.2221	13814.00
39.7331	-84.2221	14239.00
39.7331	-84.2221	14411.00
39.7331	-84.2221	14698.00
39.7330	-84.2221	14562.00
39.7330	-84.2221	14495.00
39.7330	-84.2221	14541.00
39.7330	-84.2221	14462.00
39.7330	-84.2221	14669.00
39.7330	-84.2221	14820.00
39.7330	-84.2221	14812.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2213	13629.00
39.7327	-84.2213	13432.00
39.7327	-84.2213	13541.00
39.7327	-84.2213	13545.00
39.7327	-84.2212	13615.00
39.7327	-84.2212	13405.00
39.7327	-84.2212	13322.00
39.7327	-84.2212	13267.00
39.7327	-84.2212	13457.00
39.7327	-84.2212	13498.00
39.7327	-84.2212	13691.00
39.7327	-84.2212	14027.00
39.7327	-84.2212	14327.00
39.7327	-84.2212	14278.00
39.7327	-84.2212	14534.00
39.7327	-84.2212	14656.00
39.7327	-84.2212	14867.00
39.7327	-84.2212	14728.00
39.7327	-84.2212	14683.00
39.7327	-84.2213	14659.00
39.7327	-84.2213	14461.00
39.7327	-84.2213	14500.00
39.7327	-84.2213	14490.00
39.7327	-84.2213	14617.00
39.7327	-84.2213	14695.00
39.7327	-84.2213	14851.00
39.7327	-84.2213	15056.00
39.7327	-84.2213	15554.00
39.7327	-84.2213	15451.00
39.7327	-84.2213	15378.00
39.7327	-84.2213	15477.00
39.7327	-84.2213	15880.00
39.7326	-84.2213	15945.00
39.7326	-84.2213	15715.00
39.7326	-84.2213	15807.00
39.7326	-84.2213	16183.00
39.7326	-84.2213	16479.00
39.7326	-84.2213	16411.00
39.7326	-84.2213	16517.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2221	14526.00
39.7330	-84.2221	14569.00
39.7329	-84.2221	14652.00
39.7329	-84.2221	14830.00
39.7329	-84.2221	14840.00
39.7329	-84.2221	15091.00
39.7329	-84.2221	14961.00
39.7329	-84.2221	15011.00
39.7329	-84.2221	14966.00
39.7329	-84.2221	14734.00
39.7329	-84.2221	14747.00
39.7328	-84.2221	14850.00
39.7328	-84.2221	14875.00
39.7328	-84.2221	15064.00
39.7328	-84.2221	14942.00
39.7328	-84.2221	14786.00
39.7328	-84.2221	14612.00
39.7328	-84.2221	14523.00
39.7328	-84.2221	14613.00
39.7327	-84.2221	14313.00
39.7327	-84.2221	14358.00
39.7327	-84.2221	14456.00
39.7327	-84.2221	14570.00
39.7327	-84.2221	14706.00
39.7327	-84.2221	14595.00
39.7327	-84.2221	14688.00
39.7327	-84.2221	14875.00
39.7327	-84.2221	14835.00
39.7326	-84.2221	14859.00
39.7326	-84.2221	14641.00
39.7326	-84.2221	14720.00
39.7326	-84.2221	14657.00
39.7326	-84.2221	14997.00
39.7326	-84.2221	14967.00
39.7326	-84.2221	15050.00
39.7326	-84.2221	15133.00
39.7326	-84.2221	15250.00
39.7325	-84.2221	15102.00
39.7325	-84.2221	14967.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2213	16608.00
39.7326	-84.2213	16406.00
39.7326	-84.2213	16655.00
39.7326	-84.2213	16616.00
39.7326	-84.2213	16727.00
39.7325	-84.2213	16423.00
39.7325	-84.2213	16394.00
39.7325	-84.2213	16090.00
39.7325	-84.2213	15876.00
39.7325	-84.2213	15863.00
39.7325	-84.2213	15754.00
39.7325	-84.2213	15641.00
39.7325	-84.2213	15882.00
39.7325	-84.2213	15752.00
39.7325	-84.2213	15876.00
39.7326	-84.2213	15846.00
39.7326	-84.2213	15956.00
39.7326	-84.2213	16114.00
39.7326	-84.2213	16089.00
39.7326	-84.2213	15997.00
39.7326	-84.2213	16072.00
39.7326	-84.2213	16341.00
39.7326	-84.2213	16338.00
39.7326	-84.2213	16408.00
39.7326	-84.2213	16579.00
39.7326	-84.2213	16414.00
39.7326	-84.2213	16552.00
39.7326	-84.2213	16374.00
39.7327	-84.2213	16200.00
39.7327	-84.2213	16353.00
39.7327	-84.2213	16319.00
39.7327	-84.2213	16177.00
39.7327	-84.2213	16188.00
39.7327	-84.2213	15848.00
39.7327	-84.2213	15692.00
39.7327	-84.2213	15530.00
39.7327	-84.2213	15374.00
39.7327	-84.2213	14841.00
39.7327	-84.2213	14909.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2221	14873.00
39.7325	-84.2221	14727.00
39.7325	-84.2221	14404.00
39.7325	-84.2221	14591.00
39.7325	-84.2221	14456.00
39.7325	-84.2221	14511.00
39.7325	-84.2221	14486.00
39.7325	-84.2221	14511.00
39.7325	-84.2221	14440.00
39.7325	-84.2221	14459.00
39.7325	-84.2221	14571.00
39.7325	-84.2221	14583.00
39.7325	-84.2221	14583.00
39.7326	-84.2221	14547.00
39.7326	-84.2221	14760.00
39.7326	-84.2221	14889.00
39.7326	-84.2221	14957.00
39.7326	-84.2221	14778.00
39.7326	-84.2221	15120.00
39.7326	-84.2221	14997.00
39.7326	-84.2221	14919.00
39.7326	-84.2221	15012.00
39.7326	-84.2221	14967.00
39.7327	-84.2221	14960.00
39.7327	-84.2221	15170.00
39.7327	-84.2221	15295.00
39.7327	-84.2221	15444.00
39.7327	-84.2221	15626.00
39.7327	-84.2221	15582.00
39.7327	-84.2221	15427.00
39.7327	-84.2221	15532.00
39.7327	-84.2221	15323.00
39.7327	-84.2221	15289.00
39.7328	-84.2221	15038.00
39.7328	-84.2221	14986.00
39.7328	-84.2221	15118.00
39.7328	-84.2221	15144.00
39.7328	-84.2221	15123.00
39.7328	-84.2221	15225.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2213	14952.00
39.7327	-84.2213	14670.00
39.7327	-84.2213	14742.00
39.7327	-84.2213	14784.00
39.7328	-84.2213	15009.00
39.7328	-84.2213	15071.00
39.7328	-84.2213	15147.00
39.7328	-84.2213	15236.00
39.7328	-84.2213	15341.00
39.7328	-84.2213	15138.00
39.7328	-84.2213	14831.00
39.7328	-84.2213	14763.00
39.7328	-84.2213	14673.00
39.7328	-84.2213	14745.00
39.7328	-84.2213	14692.00
39.7328	-84.2213	14644.00
39.7328	-84.2213	14282.00
39.7329	-84.2213	14030.00
39.7329	-84.2213	13941.00
39.7329	-84.2213	13541.00
39.7329	-84.2213	13357.00
39.7329	-84.2213	13437.00
39.7329	-84.2213	13750.00
39.7329	-84.2213	13826.00
39.7329	-84.2213	14018.00
39.7329	-84.2213	14436.00
39.7329	-84.2213	14883.00
39.7329	-84.2213	15213.00
39.7330	-84.2213	15326.00
39.7330	-84.2213	15682.00
39.7330	-84.2213	15759.00
39.7330	-84.2213	16062.00
39.7330	-84.2213	16289.00
39.7330	-84.2213	16533.00
39.7330	-84.2213	16690.00
39.7330	-84.2213	16691.00
39.7330	-84.2213	16932.00
39.7330	-84.2213	16927.00
39.7331	-84.2213	16845.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2221	14982.00
39.7328	-84.2221	15175.00
39.7329	-84.2221	15256.00
39.7329	-84.2221	15518.00
39.7329	-84.2221	15447.00
39.7329	-84.2221	15597.00
39.7329	-84.2221	15439.00
39.7329	-84.2221	15485.00
39.7329	-84.2221	15426.00
39.7329	-84.2221	15637.00
39.7330	-84.2221	15763.00
39.7330	-84.2221	15859.00
39.7330	-84.2221	15942.00
39.7330	-84.2221	15888.00
39.7330	-84.2221	15583.00
39.7330	-84.2221	15596.00
39.7330	-84.2221	15497.00
39.7330	-84.2221	15624.00
39.7330	-84.2221	15599.00
39.7330	-84.2221	15503.00
39.7331	-84.2221	15382.00
39.7331	-84.2221	15119.00
39.7331	-84.2221	14994.00
39.7331	-84.2221	14959.00
39.7331	-84.2221	14793.00
39.7331	-84.2221	14691.00
39.7331	-84.2221	14433.00
39.7331	-84.2221	14453.00
39.7331	-84.2221	14219.00
39.7331	-84.2221	13979.00
39.7331	-84.2221	13854.00
39.7331	-84.2221	13856.00
39.7331	-84.2221	13798.00
39.7331	-84.2221	13727.00
39.7331	-84.2221	13543.00
39.7332	-84.2221	13686.00
39.7332	-84.2221	13619.00
39.7332	-84.2221	13560.00
39.7332	-84.2221	13473.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2213	16988.00
39.7331	-84.2213	17066.00
39.7331	-84.2213	17066.00
39.7331	-84.2213	17164.00
39.7331	-84.2213	17124.00
39.7331	-84.2213	17087.00
39.7331	-84.2213	17165.00
39.7331	-84.2213	17198.00
39.7331	-84.2213	17429.00
39.7331	-84.2214	17482.00
39.7331	-84.2214	17342.00
39.7331	-84.2214	17426.00
39.7331	-84.2214	17285.00
39.7331	-84.2214	17516.00
39.7331	-84.2214	17612.00
39.7331	-84.2214	17601.00
39.7331	-84.2214	17572.00
39.7331	-84.2214	17700.00
39.7331	-84.2214	17628.00
39.7331	-84.2214	17642.00
39.7331	-84.2214	17590.00
39.7331	-84.2213	17431.00
39.7331	-84.2213	17444.00
39.7331	-84.2213	17370.00
39.7331	-84.2213	17202.00
39.7331	-84.2213	17228.00
39.7331	-84.2213	17301.00
39.7331	-84.2213	17248.00
39.7332	-84.2213	17180.00
39.7332	-84.2213	17267.00
39.7332	-84.2213	17458.00
39.7332	-84.2213	17140.00
39.7332	-84.2213	17220.00
39.7332	-84.2213	17679.00
39.7332	-84.2213	17668.00
39.7332	-84.2213	17769.00
39.7332	-84.2213	17980.00
39.7332	-84.2213	18210.00
39.7332	-84.2213	18152.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2221	13341.00
39.7332	-84.2221	13424.00
39.7332	-84.2221	13304.00
39.7332	-84.2221	13419.00
39.7333	-84.2221	13262.00
39.7333	-84.2221	13122.00
39.7333	-84.2221	13175.00
39.7333	-84.2221	13106.00
39.7333	-84.2221	13024.00
39.7333	-84.2221	12989.00
39.7333	-84.2221	12958.00
39.7333	-84.2221	13000.00
39.7333	-84.2221	12872.00
39.7333	-84.2221	12845.00
39.7334	-84.2221	12716.00
39.7334	-84.2221	12607.00
39.7334	-84.2221	12756.00
39.7334	-84.2221	12578.00
39.7334	-84.2221	12500.00
39.7334	-84.2221	12320.00
39.7334	-84.2221	12329.00
39.7334	-84.2221	12374.00
39.7334	-84.2221	12475.00
39.7334	-84.2221	12502.00
39.7335	-84.2221	12460.00
39.7335	-84.2221	12403.00
39.7335	-84.2221	12433.00
39.7335	-84.2221	12485.00
39.7335	-84.2221	12357.00
39.7335	-84.2221	12498.00
39.7335	-84.2221	12398.00
39.7335	-84.2221	12659.00
39.7335	-84.2221	12832.00
39.7335	-84.2221	13094.00
39.7335	-84.2221	13151.00
39.7335	-84.2221	13273.00
39.7336	-84.2221	13471.00
39.7336	-84.2221	13250.00
39.7336	-84.2221	13482.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2213	17940.00
39.7333	-84.2213	17905.00
39.7333	-84.2213	17886.00
39.7333	-84.2213	17841.00
39.7333	-84.2213	17569.00
39.7333	-84.2213	17404.00
39.7333	-84.2213	17306.00
39.7333	-84.2213	17553.00
39.7333	-84.2213	17690.00
39.7333	-84.2213	17498.00
39.7333	-84.2213	17274.00
39.7333	-84.2213	17311.00
39.7334	-84.2213	16842.00
39.7334	-84.2213	16455.00
39.7334	-84.2213	16236.00
39.7334	-84.2213	15837.00
39.7334	-84.2213	15835.00
39.7334	-84.2213	15787.00
39.7334	-84.2213	15753.00
39.7334	-84.2213	15769.00
39.7334	-84.2213	15672.00
39.7334	-84.2213	15710.00
39.7334	-84.2213	15655.00
39.7335	-84.2213	15672.00
39.7335	-84.2213	15470.00
39.7335	-84.2213	15448.00
39.7335	-84.2213	15345.00
39.7335	-84.2213	15120.00
39.7335	-84.2213	15085.00
39.7335	-84.2213	14905.00
39.7335	-84.2213	14928.00
39.7335	-84.2213	14789.00
39.7335	-84.2213	14936.00
39.7336	-84.2213	14645.00
39.7336	-84.2213	14440.00
39.7336	-84.2213	14225.00
39.7336	-84.2213	14265.00
39.7336	-84.2213	14179.00
39.7336	-84.2213	14227.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2221	13538.00
39.7336	-84.2221	13356.00
39.7336	-84.2221	13452.00
39.7336	-84.2221	13351.00
39.7336	-84.2221	13546.00
39.7336	-84.2221	13516.00
39.7336	-84.2221	13662.00
39.7336	-84.2221	13820.00
39.7336	-84.2221	13614.00
39.7335	-84.2221	13634.00
39.7335	-84.2221	13508.00
39.7335	-84.2221	13482.00
39.7335	-84.2221	13403.00
39.7335	-84.2221	13392.00
39.7335	-84.2221	13128.00
39.7335	-84.2221	13028.00
39.7335	-84.2221	12948.00
39.7335	-84.2221	13025.00
39.7335	-84.2221	13083.00
39.7334	-84.2221	13023.00
39.7334	-84.2221	12907.00
39.7334	-84.2221	12886.00
39.7334	-84.2221	12841.00
39.7334	-84.2221	12645.00
39.7334	-84.2221	12792.00
39.7334	-84.2221	12772.00
39.7334	-84.2221	12676.00
39.7333	-84.2221	12490.00
39.7333	-84.2221	12653.00
39.7333	-84.2221	12583.00
39.7333	-84.2221	12383.00
39.7333	-84.2221	12483.00
39.7333	-84.2221	12516.00
39.7333	-84.2221	12426.00
39.7333	-84.2221	12439.00
39.7333	-84.2221	12591.00
39.7333	-84.2221	12683.00
39.7333	-84.2221	12802.00
39.7333	-84.2221	12597.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2213	14024.00
39.7336	-84.2213	13885.00
39.7336	-84.2213	13700.00
39.7337	-84.2213	13546.00
39.7337	-84.2213	13317.00
39.7337	-84.2213	13134.00
39.7337	-84.2213	13150.00
39.7337	-84.2213	13158.00
39.7337	-84.2213	13170.00
39.7337	-84.2213	12986.00
39.7337	-84.2213	12674.00
39.7337	-84.2213	12305.00
39.7337	-84.2213	12237.00
39.7337	-84.2213	12243.00
39.7337	-84.2214	12084.00
39.7337	-84.2213	11752.00
39.7337	-84.2213	11665.00
39.7337	-84.2213	11760.00
39.7337	-84.2213	11510.00
39.7337	-84.2213	11500.00
39.7337	-84.2214	11452.00
39.7337	-84.2214	11774.00
39.7337	-84.2214	11728.00
39.7337	-84.2214	11613.00
39.7337	-84.2214	11602.00
39.7336	-84.2214	11874.00
39.7336	-84.2214	11804.00
39.7336	-84.2214	11839.00
39.7336	-84.2214	11922.00
39.7336	-84.2214	11981.00
39.7336	-84.2214	12026.00
39.7336	-84.2214	12347.00
39.7336	-84.2214	12364.00
39.7336	-84.2214	12408.00
39.7335	-84.2214	12692.00
39.7335	-84.2213	12644.00
39.7335	-84.2213	13080.00
39.7335	-84.2213	13109.00
39.7335	-84.2213	13146.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2221	12461.00
39.7332	-84.2221	12638.00
39.7332	-84.2221	12706.00
39.7332	-84.2221	12827.00
39.7332	-84.2221	12823.00
39.7333	-84.2221	12876.00
39.7333	-84.2221	12616.00
39.7333	-84.2221	12736.00
39.7333	-84.2221	12633.00
39.7334	-84.2221	12452.00
39.7334	-84.2221	12446.00
39.7334	-84.2221	12394.00
39.7334	-84.2221	12528.00
39.7335	-84.2221	12445.00
39.7335	-84.2221	12648.00
39.7335	-84.2221	12710.00
39.7335	-84.2221	12616.00
39.7335	-84.2221	12648.00
39.7336	-84.2221	12971.00
39.7336	-84.2221	13060.00
39.7336	-84.2221	13143.00
39.7336	-84.2221	13253.00
39.7335	-84.2221	13559.00
39.7335	-84.2221	13687.00
39.7335	-84.2221	13693.00
39.7335	-84.2221	13600.00
39.7335	-84.2221	13406.00
39.7335	-84.2221	13484.00
39.7335	-84.2221	13292.00
39.7334	-84.2221	13166.00
39.7334	-84.2221	13026.00
39.7334	-84.2221	12922.00
39.7334	-84.2221	12840.00
39.7334	-84.2221	12873.00
39.7334	-84.2221	12984.00
39.7334	-84.2221	13176.00
39.7334	-84.2221	13098.00
39.7334	-84.2221	12998.00
39.7333	-84.2221	12891.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2213	13296.00
39.7335	-84.2213	13460.00
39.7335	-84.2213	13680.00
39.7335	-84.2213	13970.00
39.7335	-84.2213	14283.00
39.7334	-84.2213	14484.00
39.7334	-84.2213	14617.00
39.7334	-84.2213	14829.00
39.7334	-84.2213	15160.00
39.7334	-84.2213	15077.00
39.7334	-84.2213	15244.00
39.7334	-84.2213	15345.00
39.7334	-84.2213	15553.00
39.7333	-84.2213	15470.00
39.7333	-84.2214	15143.00
39.7333	-84.2214	14773.00
39.7333	-84.2213	14955.00
39.7333	-84.2214	15313.00
39.7333	-84.2213	15697.00
39.7333	-84.2213	16149.00
39.7333	-84.2213	16293.00
39.7333	-84.2213	16283.00
39.7332	-84.2213	16388.00
39.7332	-84.2213	16373.00
39.7332	-84.2213	16365.00
39.7332	-84.2213	16825.00
39.7332	-84.2214	17131.00
39.7332	-84.2214	17168.00
39.7332	-84.2214	17306.00
39.7332	-84.2213	17417.00
39.7331	-84.2213	17285.00
39.7331	-84.2213	17170.00
39.7331	-84.2213	17260.00
39.7331	-84.2213	16958.00
39.7331	-84.2213	16826.00
39.7331	-84.2213	16840.00
39.7331	-84.2213	16574.00
39.7331	-84.2213	16430.00
39.7331	-84.2213	16689.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2221	12870.00
39.7333	-84.2221	12847.00
39.7333	-84.2221	12893.00
39.7333	-84.2221	12857.00
39.7333	-84.2221	12897.00
39.7333	-84.2221	12968.00
39.7333	-84.2221	13010.00
39.7333	-84.2221	12958.00
39.7332	-84.2221	12869.00
39.7332	-84.2221	12730.00
39.7332	-84.2221	12625.00
39.7332	-84.2221	12533.00
39.7332	-84.2221	12606.00
39.7332	-84.2221	12667.00
39.7332	-84.2221	13045.00
39.7332	-84.2221	13082.00
39.7331	-84.2221	13221.00
39.7331	-84.2221	13032.00
39.7331	-84.2221	12870.00
39.7331	-84.2221	12912.00
39.7331	-84.2221	12856.00
39.7331	-84.2221	12942.00
39.7331	-84.2221	13169.00
39.7331	-84.2221	13341.00
39.7331	-84.2221	13408.00
39.7331	-84.2221	13656.00
39.7331	-84.2221	14029.00
39.7331	-84.2221	14165.00
39.7331	-84.2221	14243.00
39.7330	-84.2221	14200.00
39.7330	-84.2221	14185.00
39.7330	-84.2221	14340.00
39.7330	-84.2221	14467.00
39.7330	-84.2221	14371.00
39.7330	-84.2221	14420.00
39.7330	-84.2221	14578.00
39.7330	-84.2221	14620.00
39.7329	-84.2221	15070.00
39.7329	-84.2221	15149.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2213	16766.00
39.7331	-84.2214	16871.00
39.7331	-84.2214	16770.00
39.7331	-84.2214	16590.00
39.7331	-84.2214	16421.00
39.7331	-84.2214	16312.00
39.7330	-84.2214	16458.00
39.7330	-84.2214	16581.00
39.7330	-84.2213	16726.00
39.7330	-84.2214	16818.00
39.7330	-84.2214	16844.00
39.7330	-84.2214	16776.00
39.7330	-84.2214	16856.00
39.7330	-84.2214	16573.00
39.7330	-84.2214	16609.00
39.7330	-84.2214	16524.00
39.7330	-84.2214	16494.00
39.7330	-84.2214	16404.00
39.7329	-84.2214	16184.00
39.7329	-84.2214	16148.00
39.7329	-84.2214	15918.00
39.7329	-84.2214	15773.00
39.7329	-84.2214	15342.00
39.7329	-84.2214	14769.00
39.7329	-84.2214	14117.00
39.7329	-84.2213	13851.00
39.7328	-84.2213	13708.00
39.7328	-84.2213	13590.00
39.7328	-84.2213	13873.00
39.7328	-84.2213	13898.00
39.7328	-84.2213	13694.00
39.7328	-84.2213	14094.00
39.7328	-84.2213	14590.00
39.7328	-84.2213	14819.00
39.7327	-84.2213	14980.00
39.7327	-84.2213	14931.00
39.7327	-84.2213	15286.00
39.7327	-84.2213	15311.00
39.7327	-84.2213	15187.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2221	15131.00
39.7329	-84.2221	15150.00
39.7329	-84.2221	14951.00
39.7329	-84.2221	15065.00
39.7329	-84.2221	15346.00
39.7329	-84.2221	15453.00
39.7329	-84.2221	15646.00
39.7328	-84.2221	15621.00
39.7328	-84.2221	15802.00
39.7328	-84.2221	15780.00
39.7328	-84.2221	15848.00
39.7328	-84.2221	15709.00
39.7328	-84.2221	15563.00
39.7328	-84.2221	15485.00
39.7328	-84.2221	15495.00
39.7328	-84.2221	15277.00
39.7328	-84.2221	15201.00
39.7327	-84.2221	15002.00
39.7327	-84.2221	15131.00
39.7327	-84.2221	15016.00
39.7327	-84.2221	15162.00
39.7327	-84.2221	15031.00
39.7327	-84.2221	15063.00
39.7327	-84.2221	15115.00
39.7327	-84.2221	14835.00
39.7327	-84.2221	15024.00
39.7327	-84.2221	14912.00
39.7326	-84.2221	15056.00
39.7326	-84.2221	14972.00
39.7326	-84.2221	15048.00
39.7326	-84.2221	14887.00
39.7326	-84.2221	14749.00
39.7326	-84.2221	14642.00
39.7326	-84.2221	14814.00
39.7326	-84.2221	14917.00
39.7326	-84.2221	14702.00
39.7325	-84.2221	14925.00
39.7325	-84.2221	14930.00
39.7325	-84.2221	14662.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2213	15166.00
39.7327	-84.2213	15307.00
39.7327	-84.2213	15396.00
39.7326	-84.2213	15381.00
39.7326	-84.2213	15756.00
39.7326	-84.2213	15704.00
39.7326	-84.2213	15796.00
39.7326	-84.2213	15964.00
39.7326	-84.2213	16004.00
39.7326	-84.2213	15908.00
39.7326	-84.2213	16319.00
39.7326	-84.2213	16272.00
39.7325	-84.2213	16213.00
39.7325	-84.2213	16158.00
39.7325	-84.2213	15788.00
39.7325	-84.2213	15706.00
39.7325	-84.2213	15549.00
39.7325	-84.2213	15578.00
39.7326	-84.2213	16465.00
39.7326	-84.2213	16484.00
39.7326	-84.2213	16380.00
39.7326	-84.2213	16241.00
39.7326	-84.2213	15955.00
39.7326	-84.2213	15940.00
39.7326	-84.2213	16184.00
39.7326	-84.2213	16268.00
39.7326	-84.2213	16305.00
39.7325	-84.2213	16450.00
39.7325	-84.2213	16299.00
39.7325	-84.2213	16173.00
39.7325	-84.2213	16586.00
39.7325	-84.2213	16619.00
39.7326	-84.2213	16564.00
39.7326	-84.2213	15998.00
39.7326	-84.2213	16085.00
39.7326	-84.2214	15961.00
39.7326	-84.2214	16155.00
39.7326	-84.2214	16264.00
39.7326	-84.2213	16807.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2221	14571.00
39.7325	-84.2221	14593.00
39.7325	-84.2221	14317.00
39.7325	-84.2221	14211.00
39.7325	-84.2221	14468.00
39.7325	-84.2221	14589.00
39.7325	-84.2221	14395.00
39.7325	-84.2221	14594.00
39.7325	-84.2221	14526.00
39.7325	-84.2221	14292.00
39.7325	-84.2221	14257.00
39.7325	-84.2221	14105.00
39.7325	-84.2221	13861.00
39.7325	-84.2221	13987.00
39.7326	-84.2221	13902.00
39.7326	-84.2221	13835.00
39.7326	-84.2221	13914.00
39.7326	-84.2221	14317.00
39.7326	-84.2221	14347.00
39.7326	-84.2221	14469.00
39.7326	-84.2221	14669.00
39.7326	-84.2221	14719.00
39.7326	-84.2221	14671.00
39.7326	-84.2221	14643.00
39.7327	-84.2221	14713.00
39.7327	-84.2221	14775.00
39.7327	-84.2221	14981.00
39.7327	-84.2221	14840.00
39.7327	-84.2221	14821.00
39.7327	-84.2221	14759.00
39.7327	-84.2221	15040.00
39.7327	-84.2221	15028.00
39.7327	-84.2221	14965.00
39.7328	-84.2221	15067.00
39.7328	-84.2221	14976.00
39.7328	-84.2221	14982.00
39.7328	-84.2221	15123.00
39.7328	-84.2221	15032.00
39.7328	-84.2221	14775.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2213	16732.00
39.7326	-84.2213	16595.00
39.7326	-84.2213	16494.00
39.7326	-84.2213	16324.00
39.7326	-84.2213	16403.00
39.7326	-84.2213	16386.00
39.7326	-84.2213	16482.00
39.7326	-84.2213	16215.00
39.7326	-84.2213	16479.00
39.7326	-84.2214	16643.00
39.7326	-84.2214	16722.00
39.7326	-84.2214	16842.00
39.7326	-84.2214	16606.00
39.7326	-84.2214	16835.00
39.7326	-84.2214	16666.00
39.7326	-84.2214	16361.00
39.7326	-84.2214	16377.00
39.7326	-84.2213	16512.00
39.7326	-84.2213	16637.00
39.7326	-84.2213	16594.00
39.7326	-84.2213	16355.00
39.7326	-84.2213	15916.00
39.7326	-84.2213	15849.00
39.7326	-84.2213	15720.00
39.7326	-84.2213	15989.00
39.7326	-84.2213	16074.00
39.7326	-84.2213	16016.00
39.7326	-84.2213	16006.00
39.7326	-84.2214	16192.00
39.7326	-84.2214	16168.00
39.7326	-84.2214	16030.00
39.7326	-84.2214	16095.00
39.7326	-84.2214	15944.00
39.7326	-84.2214	15868.00
39.7326	-84.2214	15937.00
39.7326	-84.2214	15999.00
39.7326	-84.2214	16171.00
39.7326	-84.2214	16136.00
39.7326	-84.2214	16490.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2221	14644.00
39.7328	-84.2221	14654.00
39.7328	-84.2221	14932.00
39.7329	-84.2221	15072.00
39.7329	-84.2221	14957.00
39.7329	-84.2221	14843.00
39.7329	-84.2221	15013.00
39.7329	-84.2221	14981.00
39.7329	-84.2221	15220.00
39.7329	-84.2221	15125.00
39.7329	-84.2221	15002.00
39.7330	-84.2221	14914.00
39.7330	-84.2221	14838.00
39.7330	-84.2221	14878.00
39.7330	-84.2221	15015.00
39.7330	-84.2221	14985.00
39.7330	-84.2221	15007.00
39.7330	-84.2221	14959.00
39.7330	-84.2221	15048.00
39.7330	-84.2221	15224.00
39.7330	-84.2221	15069.00
39.7331	-84.2221	15162.00
39.7331	-84.2221	15151.00
39.7331	-84.2221	15068.00
39.7331	-84.2221	15067.00
39.7331	-84.2221	14813.00
39.7331	-84.2221	14612.00
39.7331	-84.2221	14366.00
39.7331	-84.2221	14193.00
39.7331	-84.2221	13793.00
39.7331	-84.2221	13748.00
39.7331	-84.2221	13466.00
39.7331	-84.2221	13444.00
39.7331	-84.2221	13461.00
39.7332	-84.2221	13332.00
39.7332	-84.2221	13034.00
39.7332	-84.2221	13033.00
39.7332	-84.2221	13022.00
39.7332	-84.2221	13038.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2214	16414.00
39.7326	-84.2214	16384.00
39.7326	-84.2214	16166.00
39.7326	-84.2214	16026.00
39.7326	-84.2214	15848.00
39.7326	-84.2213	15861.00
39.7326	-84.2213	16115.00
39.7326	-84.2213	15772.00
39.7326	-84.2213	15652.00
39.7326	-84.2213	15667.00
39.7326	-84.2213	15577.00
39.7326	-84.2213	15590.00
39.7326	-84.2213	15674.00
39.7326	-84.2213	15708.00
39.7326	-84.2213	15661.00
39.7326	-84.2213	15436.00
39.7326	-84.2213	15652.00
39.7326	-84.2213	15664.00
39.7326	-84.2213	15531.00
39.7326	-84.2213	15490.00
39.7327	-84.2213	15270.00
39.7327	-84.2213	15109.00
39.7327	-84.2213	15041.00
39.7327	-84.2213	14935.00
39.7327	-84.2213	14764.00
39.7327	-84.2213	15133.00
39.7327	-84.2213	15389.00
39.7327	-84.2213	15761.00
39.7327	-84.2214	15681.00
39.7328	-84.2214	15695.00
39.7328	-84.2214	15535.00
39.7328	-84.2214	15507.00
39.7328	-84.2214	15639.00
39.7328	-84.2214	15757.00
39.7328	-84.2214	15479.00
39.7328	-84.2214	15237.00
39.7328	-84.2214	15178.00
39.7328	-84.2214	14897.00
39.7328	-84.2214	14587.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2221	13098.00
39.7332	-84.2221	13219.00
39.7332	-84.2221	13242.00
39.7333	-84.2221	13279.00
39.7333	-84.2221	13268.00
39.7333	-84.2221	13368.00
39.7333	-84.2221	13129.00
39.7333	-84.2221	13097.00
39.7333	-84.2221	12919.00
39.7333	-84.2221	13044.00
39.7333	-84.2221	12903.00
39.7333	-84.2221	12920.00
39.7334	-84.2221	12937.00
39.7334	-84.2221	12645.00
39.7334	-84.2221	12529.00
39.7334	-84.2221	12524.00
39.7334	-84.2221	12534.00
39.7334	-84.2221	12393.00
39.7334	-84.2221	12433.00
39.7334	-84.2221	12369.00
39.7334	-84.2221	12375.00
39.7335	-84.2221	12747.00
39.7335	-84.2221	12798.00
39.7335	-84.2221	12879.00
39.7335	-84.2221	12813.00
39.7335	-84.2221	12673.00
39.7335	-84.2221	12805.00
39.7335	-84.2221	12774.00
39.7335	-84.2221	13022.00
39.7336	-84.2221	12950.00
39.7336	-84.2221	13089.00
39.7336	-84.2221	13233.00
39.7336	-84.2221	13417.00
39.7335	-84.2221	13500.00
39.7335	-84.2221	13403.00
39.7335	-84.2221	13339.00
39.7335	-84.2221	13496.00
39.7335	-84.2221	13495.00
39.7335	-84.2221	13453.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2214	14143.00
39.7329	-84.2213	13808.00
39.7329	-84.2213	13413.00
39.7329	-84.2213	13161.00
39.7329	-84.2214	12886.00
39.7329	-84.2214	12969.00
39.7329	-84.2214	13085.00
39.7329	-84.2214	12913.00
39.7329	-84.2214	13114.00
39.7330	-84.2214	13150.00
39.7330	-84.2214	13210.00
39.7330	-84.2214	13273.00
39.7330	-84.2214	13458.00
39.7330	-84.2214	13617.00
39.7330	-84.2214	13711.00
39.7330	-84.2214	13799.00
39.7330	-84.2214	13911.00
39.7330	-84.2214	14077.00
39.7330	-84.2214	14167.00
39.7330	-84.2214	13976.00
39.7330	-84.2214	13750.00
39.7331	-84.2214	13580.00
39.7331	-84.2214	13346.00
39.7331	-84.2214	13415.00
39.7331	-84.2214	13292.00
39.7331	-84.2214	13419.00
39.7331	-84.2214	13277.00
39.7331	-84.2214	13413.00
39.7331	-84.2214	13532.00
39.7331	-84.2214	13574.00
39.7331	-84.2214	13550.00
39.7331	-84.2214	13450.00
39.7331	-84.2214	13556.00
39.7331	-84.2214	13754.00
39.7331	-84.2214	13657.00
39.7331	-84.2214	13762.00
39.7331	-84.2214	13889.00
39.7331	-84.2214	13882.00
39.7331	-84.2214	14108.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2221	13514.00
39.7334	-84.2221	13339.00
39.7334	-84.2221	13282.00
39.7334	-84.2221	13100.00
39.7334	-84.2221	12915.00
39.7334	-84.2221	12864.00
39.7334	-84.2221	12627.00
39.7334	-84.2221	12318.00
39.7334	-84.2221	12209.00
39.7334	-84.2221	12305.00
39.7333	-84.2221	12421.00
39.7333	-84.2221	12378.00
39.7333	-84.2221	12323.00
39.7333	-84.2221	12110.00
39.7333	-84.2221	12227.00
39.7333	-84.2221	12332.00
39.7333	-84.2221	12209.00
39.7333	-84.2221	12156.00
39.7332	-84.2221	12317.00
39.7332	-84.2221	12509.00
39.7332	-84.2221	12521.00
39.7332	-84.2221	12522.00
39.7332	-84.2221	12447.00
39.7332	-84.2221	12667.00
39.7332	-84.2221	12709.00
39.7332	-84.2221	13048.00
39.7332	-84.2221	13065.00
39.7331	-84.2221	13247.00
39.7331	-84.2221	13176.00
39.7331	-84.2221	13132.00
39.7331	-84.2221	13075.00
39.7331	-84.2221	13027.00
39.7331	-84.2221	13126.00
39.7331	-84.2221	13176.00
39.7331	-84.2221	13135.00
39.7331	-84.2221	13053.00
39.7331	-84.2221	13006.00
39.7331	-84.2221	13119.00
39.7331	-84.2221	13022.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2214	14113.00
39.7331	-84.2214	14139.00
39.7331	-84.2214	14092.00
39.7331	-84.2214	14067.00
39.7331	-84.2214	14057.00
39.7331	-84.2214	14192.00
39.7331	-84.2214	14231.00
39.7331	-84.2214	14324.00
39.7331	-84.2214	14429.00
39.7331	-84.2214	14413.00
39.7331	-84.2214	14536.00
39.7331	-84.2214	14557.00
39.7332	-84.2214	14480.00
39.7332	-84.2214	14426.00
39.7332	-84.2214	14243.00
39.7332	-84.2214	14063.00
39.7332	-84.2214	14138.00
39.7332	-84.2214	14064.00
39.7332	-84.2214	14295.00
39.7332	-84.2214	14375.00
39.7332	-84.2214	14049.00
39.7332	-84.2214	13935.00
39.7333	-84.2214	14069.00
39.7333	-84.2214	14042.00
39.7333	-84.2214	14008.00
39.7333	-84.2214	14123.00
39.7333	-84.2214	14172.00
39.7333	-84.2214	14461.00
39.7333	-84.2214	14479.00
39.7333	-84.2214	14855.00
39.7334	-84.2214	14671.00
39.7334	-84.2214	14454.00
39.7334	-84.2214	14650.00
39.7334	-84.2214	14752.00
39.7334	-84.2214	14712.00
39.7334	-84.2214	14703.00
39.7334	-84.2214	14535.00
39.7334	-84.2214	14613.00
39.7334	-84.2214	14589.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2221	12885.00
39.7330	-84.2221	12810.00
39.7330	-84.2221	13120.00
39.7330	-84.2221	13690.00
39.7330	-84.2221	13658.00
39.7330	-84.2221	13794.00
39.7330	-84.2221	14106.00
39.7330	-84.2221	14465.00
39.7330	-84.2221	14322.00
39.7330	-84.2221	14305.00
39.7329	-84.2221	14282.00
39.7329	-84.2221	13953.00
39.7329	-84.2221	14105.00
39.7329	-84.2221	14637.00
39.7329	-84.2221	14500.00
39.7329	-84.2221	14648.00
39.7329	-84.2221	14564.00
39.7329	-84.2221	14814.00
39.7329	-84.2221	14898.00
39.7328	-84.2221	14998.00
39.7328	-84.2221	14799.00
39.7328	-84.2221	14877.00
39.7328	-84.2221	14976.00
39.7328	-84.2221	15007.00
39.7328	-84.2221	14903.00
39.7328	-84.2221	14730.00
39.7328	-84.2221	14652.00
39.7327	-84.2221	14743.00
39.7327	-84.2221	14768.00
39.7327	-84.2221	14640.00
39.7327	-84.2221	14708.00
39.7327	-84.2221	14962.00
39.7327	-84.2221	15161.00
39.7327	-84.2221	15099.00
39.7327	-84.2221	15325.00
39.7326	-84.2221	15493.00
39.7326	-84.2221	15472.00
39.7326	-84.2221	15223.00
39.7326	-84.2221	15226.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2214	14507.00
39.7335	-84.2214	14506.00
39.7335	-84.2214	14596.00
39.7335	-84.2214	14547.00
39.7335	-84.2214	14214.00
39.7335	-84.2214	13878.00
39.7335	-84.2214	13525.00
39.7335	-84.2214	13333.00
39.7335	-84.2214	13137.00
39.7335	-84.2214	12794.00
39.7336	-84.2214	12595.00
39.7336	-84.2214	12393.00
39.7336	-84.2214	12433.00
39.7336	-84.2214	12262.00
39.7336	-84.2214	12159.00
39.7336	-84.2214	12061.00
39.7336	-84.2214	12075.00
39.7336	-84.2214	11999.00
39.7336	-84.2214	11859.00
39.7337	-84.2214	11987.00
39.7337	-84.2214	11973.00
39.7337	-84.2214	12060.00
39.7337	-84.2214	12000.00
39.7337	-84.2214	12137.00
39.7337	-84.2214	12060.00
39.7337	-84.2214	12388.00
39.7337	-84.2214	12166.00
39.7337	-84.2214	11880.00
39.7337	-84.2214	11569.00
39.7337	-84.2214	11288.00
39.7337	-84.2214	11031.00
39.7337	-84.2214	11018.00
39.7337	-84.2214	11076.00
39.7337	-84.2214	11049.00
39.7337	-84.2214	10926.00
39.7337	-84.2214	11121.00
39.7337	-84.2214	11385.00
39.7336	-84.2214	11564.00
39.7336	-84.2214	11796.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2221	15534.00
39.7326	-84.2221	15529.00
39.7326	-84.2221	15396.00
39.7326	-84.2221	15535.00
39.7325	-84.2221	15435.00
39.7325	-84.2221	15141.00
39.7325	-84.2221	15121.00
39.7325	-84.2221	14955.00
39.7325	-84.2221	14715.00
39.7325	-84.2221	14603.00
39.7325	-84.2221	14464.00
39.7325	-84.2221	14583.00
39.7325	-84.2221	14655.00
39.7325	-84.2221	14686.00
39.7325	-84.2221	14685.00
39.7325	-84.2221	14672.00
39.7325	-84.2221	14633.00
39.7325	-84.2221	14706.00
39.7325	-84.2221	14711.00
39.7325	-84.2221	14503.00
39.7325	-84.2221	14653.00
39.7325	-84.2221	14763.00
39.7326	-84.2221	14834.00
39.7326	-84.2221	14916.00
39.7326	-84.2221	14973.00
39.7326	-84.2221	15028.00
39.7326	-84.2221	15002.00
39.7326	-84.2221	15026.00
39.7326	-84.2221	15024.00
39.7326	-84.2221	15258.00
39.7326	-84.2221	15313.00
39.7327	-84.2221	15231.00
39.7327	-84.2221	15270.00
39.7327	-84.2222	15180.00
39.7327	-84.2222	15348.00
39.7327	-84.2222	15314.00
39.7327	-84.2222	15255.00
39.7327	-84.2222	15300.00
39.7327	-84.2222	14971.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2214	11861.00
39.7336	-84.2214	12088.00
39.7336	-84.2214	12076.00
39.7336	-84.2214	11990.00
39.7336	-84.2214	11964.00
39.7336	-84.2214	12090.00
39.7335	-84.2214	11961.00
39.7335	-84.2214	11971.00
39.7335	-84.2214	11880.00
39.7335	-84.2214	11794.00
39.7335	-84.2214	11762.00
39.7335	-84.2214	11886.00
39.7335	-84.2214	11989.00
39.7335	-84.2214	12032.00
39.7335	-84.2214	11990.00
39.7334	-84.2214	12344.00
39.7334	-84.2214	12516.00
39.7334	-84.2214	12459.00
39.7334	-84.2214	12778.00
39.7334	-84.2214	12989.00
39.7334	-84.2214	12983.00
39.7334	-84.2214	12902.00
39.7334	-84.2214	12923.00
39.7333	-84.2214	13034.00
39.7333	-84.2214	13201.00
39.7333	-84.2214	13054.00
39.7333	-84.2214	12862.00
39.7333	-84.2214	12813.00
39.7333	-84.2214	12731.00
39.7333	-84.2214	12875.00
39.7333	-84.2214	12877.00
39.7332	-84.2214	12911.00
39.7332	-84.2214	12764.00
39.7332	-84.2214	12699.00
39.7332	-84.2214	12699.00
39.7332	-84.2214	12660.00
39.7332	-84.2214	12810.00
39.7332	-84.2214	12528.00
39.7331	-84.2214	12450.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2222	15081.00
39.7328	-84.2221	15108.00
39.7328	-84.2221	15062.00
39.7328	-84.2221	14871.00
39.7328	-84.2222	15144.00
39.7328	-84.2222	15221.00
39.7328	-84.2222	15193.00
39.7328	-84.2222	15294.00
39.7328	-84.2222	15167.00
39.7328	-84.2222	15087.00
39.7329	-84.2222	14937.00
39.7329	-84.2222	15029.00
39.7329	-84.2222	15180.00
39.7329	-84.2222	15256.00
39.7329	-84.2222	15235.00
39.7329	-84.2222	15348.00
39.7329	-84.2222	15261.00
39.7329	-84.2221	15007.00
39.7330	-84.2221	14652.00
39.7330	-84.2221	14310.00
39.7330	-84.2221	14397.00
39.7330	-84.2221	14273.00
39.7330	-84.2221	14045.00
39.7330	-84.2221	14025.00
39.7330	-84.2221	13916.00
39.7330	-84.2221	14038.00
39.7330	-84.2221	14211.00
39.7330	-84.2221	14663.00
39.7331	-84.2221	14555.00
39.7331	-84.2221	14289.00
39.7331	-84.2221	14376.00
39.7331	-84.2221	14066.00
39.7331	-84.2221	13943.00
39.7331	-84.2221	13843.00
39.7331	-84.2222	13531.00
39.7331	-84.2222	13481.00
39.7331	-84.2222	13458.00
39.7331	-84.2222	13203.00
39.7331	-84.2222	13155.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2214	12335.00
39.7331	-84.2214	12532.00
39.7331	-84.2214	12914.00
39.7331	-84.2214	13308.00
39.7331	-84.2214	13023.00
39.7331	-84.2214	13035.00
39.7331	-84.2214	13120.00
39.7331	-84.2214	12925.00
39.7330	-84.2214	12698.00
39.7330	-84.2214	12554.00
39.7330	-84.2214	12510.00
39.7330	-84.2214	12496.00
39.7330	-84.2214	12425.00
39.7330	-84.2214	12494.00
39.7330	-84.2214	12506.00
39.7330	-84.2214	12615.00
39.7330	-84.2214	12673.00
39.7330	-84.2214	12579.00
39.7330	-84.2214	12565.00
39.7330	-84.2214	12863.00
39.7329	-84.2214	13090.00
39.7329	-84.2214	13020.00
39.7329	-84.2214	13071.00
39.7329	-84.2214	13007.00
39.7329	-84.2214	12922.00
39.7329	-84.2214	12650.00
39.7329	-84.2214	12382.00
39.7329	-84.2214	12204.00
39.7329	-84.2214	11883.00
39.7328	-84.2214	12090.00
39.7328	-84.2214	12147.00
39.7328	-84.2214	12295.00
39.7328	-84.2214	12908.00
39.7328	-84.2214	13319.00
39.7328	-84.2214	13772.00
39.7328	-84.2214	14596.00
39.7328	-84.2214	14803.00
39.7328	-84.2214	15182.00
39.7327	-84.2214	15161.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2222	13175.00
39.7332	-84.2222	12935.00
39.7332	-84.2222	13027.00
39.7332	-84.2222	13207.00
39.7332	-84.2222	13197.00
39.7332	-84.2222	13121.00
39.7332	-84.2222	13020.00
39.7332	-84.2222	12877.00
39.7332	-84.2222	12635.00
39.7332	-84.2222	12876.00
39.7333	-84.2222	12782.00
39.7333	-84.2222	12822.00
39.7333	-84.2221	12862.00
39.7333	-84.2221	13023.00
39.7333	-84.2221	12887.00
39.7333	-84.2221	12734.00
39.7333	-84.2221	12726.00
39.7333	-84.2221	12528.00
39.7333	-84.2221	12443.00
39.7333	-84.2221	12396.00
39.7334	-84.2221	12615.00
39.7334	-84.2221	12353.00
39.7334	-84.2221	12233.00
39.7334	-84.2221	12159.00
39.7334	-84.2221	12229.00
39.7334	-84.2221	12106.00
39.7334	-84.2221	11928.00
39.7334	-84.2221	11884.00
39.7334	-84.2221	12018.00
39.7335	-84.2221	12047.00
39.7335	-84.2221	11882.00
39.7335	-84.2221	12038.00
39.7335	-84.2221	12265.00
39.7335	-84.2221	12540.00
39.7335	-84.2221	12811.00
39.7335	-84.2221	12940.00
39.7335	-84.2221	13080.00
39.7335	-84.2221	13327.00
39.7335	-84.2221	13342.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2214	15057.00
39.7327	-84.2214	15139.00
39.7327	-84.2214	14987.00
39.7327	-84.2214	15031.00
39.7327	-84.2213	14950.00
39.7327	-84.2213	14775.00
39.7326	-84.2213	14786.00
39.7326	-84.2213	14789.00
39.7326	-84.2214	15027.00
39.7326	-84.2214	15068.00
39.7326	-84.2213	15264.00
39.7326	-84.2213	15361.00
39.7326	-84.2213	15484.00
39.7326	-84.2213	15686.00
39.7326	-84.2213	16087.00
39.7325	-84.2214	15952.00
39.7325	-84.2214	15941.00
39.7325	-84.2214	15786.00
39.7325	-84.2214	15840.00
39.7325	-84.2214	15688.00
39.7325	-84.2214	15701.00
39.7325	-84.2214	15708.00
39.7325	-84.2214	15916.00
39.7325	-84.2214	15643.00
39.7325	-84.2214	15571.00
39.7325	-84.2214	15583.00
39.7325	-84.2214	15607.00
39.7325	-84.2214	15266.00
39.7325	-84.2214	15351.00
39.7325	-84.2214	15414.00
39.7325	-84.2214	15270.00
39.7325	-84.2214	15296.00
39.7325	-84.2214	15175.00
39.7325	-84.2214	15162.00
39.7325	-84.2214	15257.00
39.7325	-84.2214	15288.00
39.7325	-84.2214	15581.00
39.7325	-84.2214	15431.00
39.7325	-84.2214	15387.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2221	13094.00
39.7335	-84.2221	13274.00
39.7335	-84.2221	13453.00
39.7335	-84.2221	13410.00
39.7335	-84.2221	13489.00
39.7335	-84.2221	13431.00
39.7335	-84.2221	13335.00
39.7335	-84.2221	13323.00
39.7335	-84.2221	13105.00
39.7335	-84.2221	13105.00
39.7334	-84.2221	13041.00
39.7334	-84.2221	12919.00
39.7334	-84.2221	12979.00
39.7334	-84.2221	12693.00
39.7334	-84.2221	12457.00
39.7334	-84.2221	12408.00
39.7334	-84.2221	12451.00
39.7334	-84.2221	12427.00
39.7333	-84.2221	12476.00
39.7333	-84.2221	12387.00
39.7333	-84.2221	12394.00
39.7333	-84.2221	12372.00
39.7333	-84.2221	12391.00
39.7333	-84.2221	12370.00
39.7333	-84.2221	12322.00
39.7333	-84.2221	12259.00
39.7333	-84.2221	12248.00
39.7333	-84.2221	12184.00
39.7333	-84.2222	12133.00
39.7333	-84.2222	11874.00
39.7333	-84.2222	11663.00
39.7333	-84.2222	11795.00
39.7333	-84.2222	11790.00
39.7334	-84.2222	12001.00
39.7334	-84.2223	12000.00
39.7334	-84.2223	12048.00
39.7334	-84.2223	12098.00
39.7334	-84.2223	12503.00
39.7334	-84.2223	12414.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2214	15542.00
39.7325	-84.2214	15487.00
39.7326	-84.2214	15566.00
39.7326	-84.2214	15748.00
39.7326	-84.2214	15835.00
39.7326	-84.2214	15946.00
39.7326	-84.2214	15932.00
39.7326	-84.2214	16056.00
39.7326	-84.2214	16035.00
39.7326	-84.2214	16039.00
39.7326	-84.2214	15896.00
39.7326	-84.2214	15763.00
39.7325	-84.2214	16186.00
39.7325	-84.2214	15981.00
39.7325	-84.2214	15932.00
39.7325	-84.2214	15890.00
39.7325	-84.2214	15843.00
39.7326	-84.2214	16409.00
39.7326	-84.2214	16363.00
39.7326	-84.2214	16331.00
39.7326	-84.2214	16381.00
39.7326	-84.2214	16179.00
39.7326	-84.2214	16129.00
39.7326	-84.2214	16328.00
39.7326	-84.2214	16266.00
39.7326	-84.2214	16696.00
39.7326	-84.2214	16581.00
39.7326	-84.2214	16274.00
39.7326	-84.2214	16356.00
39.7326	-84.2214	16360.00
39.7326	-84.2214	16502.00
39.7326	-84.2214	16391.00
39.7326	-84.2214	16389.00
39.7326	-84.2214	16483.00
39.7326	-84.2214	16601.00
39.7326	-84.2214	16456.00
39.7326	-84.2214	16526.00
39.7326	-84.2214	16520.00
39.7326	-84.2214	16230.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2223	12700.00
39.7334	-84.2223	12941.00
39.7334	-84.2223	12941.00
39.7334	-84.2223	12922.00
39.7334	-84.2223	12832.00
39.7334	-84.2222	12620.00
39.7334	-84.2222	12665.00
39.7333	-84.2222	12518.00
39.7333	-84.2222	12470.00
39.7333	-84.2222	12216.00
39.7333	-84.2222	12080.00
39.7333	-84.2222	12126.00
39.7333	-84.2221	11907.00
39.7333	-84.2221	12014.00
39.7333	-84.2221	11992.00
39.7333	-84.2221	12064.00
39.7333	-84.2221	12186.00
39.7333	-84.2221	12181.00
39.7333	-84.2221	12175.00
39.7333	-84.2221	12129.00
39.7333	-84.2221	12183.00
39.7333	-84.2222	12088.00
39.7333	-84.2222	12048.00
39.7334	-84.2222	11801.00
39.7334	-84.2222	11753.00
39.7334	-84.2222	11696.00
39.7334	-84.2222	11588.00
39.7334	-84.2223	11725.00
39.7334	-84.2223	11602.00
39.7334	-84.2223	11843.00
39.7334	-84.2223	12176.00
39.7334	-84.2223	12225.00
39.7334	-84.2223	12549.00
39.7334	-84.2223	12656.00
39.7334	-84.2222	12628.00
39.7334	-84.2222	12584.00
39.7334	-84.2222	12491.00
39.7334	-84.2222	12360.00
39.7333	-84.2222	12363.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2214	16258.00
39.7326	-84.2214	16209.00
39.7326	-84.2214	16143.00
39.7326	-84.2214	16084.00
39.7326	-84.2214	16076.00
39.7326	-84.2214	16089.00
39.7326	-84.2214	16022.00
39.7326	-84.2214	15538.00
39.7326	-84.2214	15357.00
39.7326	-84.2214	15300.00
39.7326	-84.2214	15408.00
39.7326	-84.2214	15643.00
39.7326	-84.2214	15482.00
39.7326	-84.2214	15444.00
39.7326	-84.2214	15825.00
39.7326	-84.2214	15793.00
39.7326	-84.2214	15962.00
39.7326	-84.2214	15845.00
39.7326	-84.2214	15669.00
39.7326	-84.2214	15792.00
39.7326	-84.2214	15672.00
39.7326	-84.2214	15703.00
39.7326	-84.2214	15721.00
39.7326	-84.2214	15717.00
39.7326	-84.2214	15496.00
39.7326	-84.2214	15583.00
39.7326	-84.2214	15656.00
39.7326	-84.2214	15765.00
39.7326	-84.2214	15682.00
39.7326	-84.2214	15570.00
39.7326	-84.2214	15530.00
39.7326	-84.2214	15630.00
39.7327	-84.2214	15390.00
39.7327	-84.2214	15326.00
39.7327	-84.2214	15278.00
39.7327	-84.2214	15138.00
39.7327	-84.2214	14985.00
39.7327	-84.2214	15019.00
39.7327	-84.2214	15090.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2222	12173.00
39.7333	-84.2222	12168.00
39.7333	-84.2221	12300.00
39.7333	-84.2221	12354.00
39.7333	-84.2221	12279.00
39.7333	-84.2221	12363.00
39.7333	-84.2222	12336.00
39.7333	-84.2222	12249.00
39.7334	-84.2222	12149.00
39.7334	-84.2222	12217.00
39.7334	-84.2222	12194.00
39.7334	-84.2222	12114.00
39.7334	-84.2222	12164.00
39.7334	-84.2223	12033.00
39.7334	-84.2223	12217.00
39.7334	-84.2223	12614.00
39.7334	-84.2223	12673.00
39.7334	-84.2223	13026.00
39.7334	-84.2222	13171.00
39.7334	-84.2222	13145.00
39.7334	-84.2222	12780.00
39.7334	-84.2222	12749.00
39.7334	-84.2222	12645.00
39.7334	-84.2222	12667.00
39.7334	-84.2222	12476.00
39.7333	-84.2222	12294.00
39.7333	-84.2222	12373.00
39.7333	-84.2221	12434.00
39.7333	-84.2221	12374.00
39.7333	-84.2221	12555.00
39.7333	-84.2221	12493.00
39.7333	-84.2222	12229.00
39.7334	-84.2222	12105.00
39.7334	-84.2222	12136.00
39.7334	-84.2222	12059.00
39.7334	-84.2222	11910.00
39.7334	-84.2222	12141.00
39.7334	-84.2222	12065.00
39.7334	-84.2222	12365.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2214	15023.00
39.7327	-84.2214	15063.00
39.7327	-84.2214	15165.00
39.7327	-84.2214	15261.00
39.7327	-84.2214	14988.00
39.7327	-84.2214	15051.00
39.7327	-84.2214	15110.00
39.7327	-84.2214	15422.00
39.7327	-84.2214	15286.00
39.7328	-84.2214	15333.00
39.7328	-84.2214	15299.00
39.7328	-84.2214	15281.00
39.7328	-84.2214	15287.00
39.7328	-84.2214	15325.00
39.7328	-84.2214	15416.00
39.7328	-84.2214	15689.00
39.7328	-84.2214	15956.00
39.7328	-84.2214	16106.00
39.7328	-84.2214	16025.00
39.7328	-84.2214	15590.00
39.7329	-84.2214	14902.00
39.7329	-84.2214	14530.00
39.7329	-84.2214	14033.00
39.7329	-84.2214	14029.00
39.7329	-84.2214	14173.00
39.7329	-84.2214	14050.00
39.7329	-84.2214	13944.00
39.7329	-84.2214	13766.00
39.7329	-84.2214	13689.00
39.7329	-84.2214	13823.00
39.7330	-84.2214	13695.00
39.7330	-84.2214	13450.00
39.7330	-84.2214	13435.00
39.7330	-84.2214	13329.00
39.7330	-84.2214	13083.00
39.7330	-84.2214	13226.00
39.7330	-84.2214	13204.00
39.7330	-84.2214	13172.00
39.7330	-84.2214	13388.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2223	12294.00
39.7334	-84.2222	12478.00
39.7334	-84.2223	12595.00
39.7334	-84.2222	12766.00
39.7334	-84.2223	12829.00
39.7334	-84.2222	12927.00
39.7334	-84.2222	13064.00
39.7334	-84.2222	13047.00
39.7334	-84.2222	12965.00
39.7334	-84.2222	12863.00
39.7334	-84.2222	12635.00
39.7334	-84.2222	12832.00
39.7334	-84.2222	12677.00
39.7334	-84.2222	12503.00
39.7334	-84.2222	12532.00
39.7334	-84.2221	12470.00
39.7333	-84.2221	12379.00
39.7334	-84.2221	12379.00
39.7334	-84.2222	12263.00
39.7334	-84.2222	12376.00
39.7334	-84.2222	12470.00
39.7334	-84.2222	12520.00
39.7334	-84.2222	12529.00
39.7334	-84.2222	12497.00
39.7334	-84.2222	12701.00
39.7334	-84.2222	12582.00
39.7334	-84.2222	12708.00
39.7334	-84.2222	12762.00
39.7334	-84.2222	12877.00
39.7334	-84.2222	12907.00
39.7334	-84.2222	12767.00
39.7334	-84.2222	12678.00
39.7334	-84.2222	12425.00
39.7334	-84.2222	12331.00
39.7334	-84.2222	12345.00
39.7334	-84.2222	12444.00
39.7334	-84.2221	12619.00
39.7334	-84.2221	12378.00
39.7334	-84.2221	12130.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2214	13294.00
39.7330	-84.2214	13313.00
39.7330	-84.2214	13222.00
39.7330	-84.2214	13059.00
39.7330	-84.2214	13084.00
39.7330	-84.2214	13044.00
39.7330	-84.2214	12957.00
39.7330	-84.2214	12994.00
39.7330	-84.2214	12969.00
39.7330	-84.2214	12633.00
39.7330	-84.2214	12329.00
39.7330	-84.2214	12179.00
39.7330	-84.2214	12210.00
39.7330	-84.2214	12103.00
39.7330	-84.2214	12217.00
39.7330	-84.2214	12435.00
39.7330	-84.2214	12359.00
39.7330	-84.2214	12547.00
39.7330	-84.2214	12513.00
39.7330	-84.2214	12544.00
39.7330	-84.2214	12605.00
39.7330	-84.2214	12491.00
39.7330	-84.2214	12506.00
39.7330	-84.2214	12292.00
39.7330	-84.2214	12257.00
39.7330	-84.2214	12533.00
39.7330	-84.2214	12425.00
39.7330	-84.2214	12318.00
39.7330	-84.2214	12285.00
39.7330	-84.2214	12381.00
39.7330	-84.2214	12438.00
39.7330	-84.2214	12478.00
39.7330	-84.2214	12432.00
39.7330	-84.2214	12395.00
39.7330	-84.2214	12287.00
39.7330	-84.2214	12315.00
39.7330	-84.2214	12439.00
39.7330	-84.2214	12494.00
39.7330	-84.2214	12399.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2221	12118.00
39.7334	-84.2222	12200.00
39.7334	-84.2222	12152.00
39.7334	-84.2222	12163.00
39.7334	-84.2222	12054.00
39.7334	-84.2222	12036.00
39.7334	-84.2222	12174.00
39.7334	-84.2222	12161.00
39.7334	-84.2222	12072.00
39.7334	-84.2222	12054.00
39.7334	-84.2222	12189.00
39.7335	-84.2222	12020.00
39.7335	-84.2222	12035.00
39.7335	-84.2222	12214.00
39.7335	-84.2222	12437.00
39.7335	-84.2222	12695.00
39.7335	-84.2222	12788.00
39.7335	-84.2221	12906.00
39.7335	-84.2221	12986.00
39.7335	-84.2221	13227.00
39.7335	-84.2221	13125.00
39.7335	-84.2221	13159.00
39.7335	-84.2221	13416.00
39.7335	-84.2221	13434.00
39.7335	-84.2221	13444.00
39.7335	-84.2221	13328.00
39.7335	-84.2221	13083.00
39.7334	-84.2221	12879.00
39.7334	-84.2221	12666.00
39.7334	-84.2221	12627.00
39.7334	-84.2221	12716.00
39.7334	-84.2221	12659.00
39.7334	-84.2221	12626.00
39.7334	-84.2221	12495.00
39.7334	-84.2222	12208.00
39.7334	-84.2222	12234.00
39.7334	-84.2222	12197.00
39.7334	-84.2222	12240.00
39.7334	-84.2222	12354.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2214	12565.00
39.7330	-84.2214	12493.00
39.7330	-84.2214	12449.00
39.7330	-84.2214	12537.00
39.7330	-84.2214	12656.00
39.7330	-84.2214	12573.00
39.7330	-84.2214	12861.00
39.7331	-84.2214	12934.00
39.7331	-84.2214	13023.00
39.7331	-84.2214	13088.00
39.7331	-84.2214	13136.00
39.7331	-84.2214	13053.00
39.7331	-84.2214	13069.00
39.7331	-84.2214	12824.00
39.7331	-84.2214	12676.00
39.7331	-84.2214	12659.00
39.7331	-84.2214	12758.00
39.7331	-84.2214	12985.00
39.7331	-84.2214	13058.00
39.7331	-84.2214	12952.00
39.7331	-84.2214	12814.00
39.7331	-84.2214	12806.00
39.7331	-84.2214	13016.00
39.7331	-84.2214	12994.00
39.7331	-84.2214	13236.00
39.7331	-84.2214	13145.00
39.7331	-84.2214	13107.00
39.7331	-84.2214	13212.00
39.7331	-84.2214	13297.00
39.7331	-84.2214	13307.00
39.7331	-84.2214	13331.00
39.7331	-84.2214	13155.00
39.7331	-84.2214	13269.00
39.7331	-84.2214	13357.00
39.7331	-84.2214	13213.00
39.7331	-84.2214	13060.00
39.7332	-84.2214	12984.00
39.7332	-84.2214	13036.00
39.7332	-84.2214	12873.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2222	12426.00
39.7334	-84.2222	12381.00
39.7334	-84.2222	12446.00
39.7334	-84.2222	12385.00
39.7334	-84.2222	12069.00
39.7334	-84.2222	11933.00
39.7335	-84.2222	11911.00
39.7335	-84.2222	12270.00
39.7335	-84.2222	12562.00
39.7335	-84.2222	12804.00
39.7335	-84.2221	12863.00
39.7335	-84.2221	12834.00
39.7335	-84.2221	12910.00
39.7335	-84.2221	13113.00
39.7335	-84.2221	12884.00
39.7334	-84.2222	12785.00
39.7334	-84.2222	12662.00
39.7334	-84.2222	12428.00
39.7334	-84.2222	12386.00
39.7334	-84.2222	12311.00
39.7334	-84.2222	12179.00
39.7334	-84.2222	11993.00
39.7334	-84.2222	12046.00
39.7334	-84.2222	12058.00
39.7334	-84.2222	12006.00
39.7334	-84.2222	12007.00
39.7334	-84.2222	11921.00
39.7334	-84.2222	11933.00
39.7334	-84.2222	12017.00
39.7334	-84.2222	11714.00
39.7335	-84.2222	11622.00
39.7335	-84.2222	11785.00
39.7335	-84.2222	11901.00
39.7335	-84.2222	12062.00
39.7335	-84.2222	12200.00
39.7334	-84.2222	12332.00
39.7334	-84.2222	12128.00
39.7334	-84.2222	12081.00
39.7334	-84.2222	12049.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2214	12549.00
39.7332	-84.2214	12450.00
39.7332	-84.2214	12459.00
39.7332	-84.2214	12525.00
39.7332	-84.2214	12458.00
39.7332	-84.2214	12224.00
39.7332	-84.2214	12194.00
39.7332	-84.2214	12121.00
39.7332	-84.2214	12060.00
39.7332	-84.2214	12131.00
39.7332	-84.2214	12195.00
39.7332	-84.2214	12243.00
39.7332	-84.2214	12222.00
39.7332	-84.2214	12328.00
39.7332	-84.2214	12198.00
39.7333	-84.2214	12237.00
39.7333	-84.2214	12200.00
39.7333	-84.2214	12125.00
39.7333	-84.2214	12246.00
39.7333	-84.2214	12434.00
39.7333	-84.2214	12329.00
39.7333	-84.2214	12348.00
39.7333	-84.2214	12542.00
39.7333	-84.2214	12527.00
39.7334	-84.2214	12583.00
39.7334	-84.2214	12612.00
39.7334	-84.2214	12600.00
39.7334	-84.2214	12321.00
39.7334	-84.2214	12356.00
39.7334	-84.2214	12172.00
39.7334	-84.2214	12256.00
39.7334	-84.2214	12216.00
39.7334	-84.2214	12175.00
39.7335	-84.2214	12141.00
39.7335	-84.2214	12176.00
39.7335	-84.2214	12229.00
39.7335	-84.2214	12302.00
39.7335	-84.2214	12178.00
39.7335	-84.2214	12137.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2222	11875.00
39.7334	-84.2222	11952.00
39.7334	-84.2222	11835.00
39.7334	-84.2222	11862.00
39.7334	-84.2222	11828.00
39.7334	-84.2222	11792.00
39.7334	-84.2222	11645.00
39.7334	-84.2222	11568.00
39.7335	-84.2222	11623.00
39.7335	-84.2222	11731.00
39.7335	-84.2222	11685.00
39.7335	-84.2222	11746.00
39.7335	-84.2222	11912.00
39.7335	-84.2222	11859.00
39.7335	-84.2222	11745.00
39.7334	-84.2222	11746.00
39.7334	-84.2222	11802.00
39.7334	-84.2222	11795.00
39.7334	-84.2222	11965.00
39.7334	-84.2222	12015.00
39.7334	-84.2222	12074.00
39.7334	-84.2222	11949.00
39.7334	-84.2222	12007.00
39.7335	-84.2222	12010.00
39.7335	-84.2222	12017.00
39.7334	-84.2222	12012.00
39.7334	-84.2222	12111.00
39.7334	-84.2222	12066.00
39.7334	-84.2222	12112.00
39.7334	-84.2222	12213.00
39.7334	-84.2222	12270.00
39.7334	-84.2222	12171.00
39.7334	-84.2222	12167.00
39.7334	-84.2222	12230.00
39.7334	-84.2222	12203.00
39.7334	-84.2222	12345.00
39.7334	-84.2222	12277.00
39.7334	-84.2221	12069.00
39.7335	-84.2221	11998.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2214	12290.00
39.7335	-84.2214	12067.00
39.7336	-84.2214	12064.00
39.7336	-84.2214	12060.00
39.7336	-84.2214	12090.00
39.7336	-84.2214	11925.00
39.7336	-84.2214	11873.00
39.7336	-84.2214	12072.00
39.7336	-84.2214	12069.00
39.7336	-84.2214	12148.00
39.7336	-84.2214	12249.00
39.7337	-84.2214	12142.00
39.7337	-84.2214	11975.00
39.7337	-84.2214	12198.00
39.7337	-84.2214	12034.00
39.7337	-84.2214	11994.00
39.7337	-84.2214	11881.00
39.7337	-84.2214	11959.00
39.7337	-84.2214	11793.00
39.7337	-84.2214	11533.00
39.7337	-84.2214	11372.00
39.7337	-84.2214	11081.00
39.7337	-84.2214	10842.00
39.7337	-84.2214	10774.00
39.7337	-84.2214	10772.00
39.7337	-84.2214	10861.00
39.7337	-84.2214	11144.00
39.7337	-84.2214	11319.00
39.7337	-84.2214	11148.00
39.7337	-84.2214	11583.00
39.7337	-84.2214	11636.00
39.7336	-84.2214	11610.00
39.7336	-84.2214	11771.00
39.7336	-84.2214	11807.00
39.7336	-84.2214	12083.00
39.7336	-84.2214	12089.00
39.7336	-84.2214	12123.00
39.7336	-84.2214	12108.00
39.7336	-84.2214	12003.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2221	11928.00
39.7335	-84.2221	11990.00
39.7335	-84.2221	12203.00
39.7334	-84.2221	12167.00
39.7334	-84.2221	12054.00
39.7334	-84.2221	12003.00
39.7334	-84.2221	12097.00
39.7334	-84.2221	12016.00
39.7334	-84.2221	11887.00
39.7334	-84.2221	11883.00
39.7333	-84.2221	11906.00
39.7333	-84.2221	11901.00
39.7333	-84.2221	12063.00
39.7333	-84.2221	11931.00
39.7333	-84.2221	11881.00
39.7333	-84.2221	12129.00
39.7333	-84.2222	12100.00
39.7333	-84.2222	11963.00
39.7333	-84.2222	12033.00
39.7333	-84.2222	11974.00
39.7332	-84.2222	12083.00
39.7332	-84.2222	12289.00
39.7332	-84.2222	12502.00
39.7332	-84.2222	12620.00
39.7332	-84.2222	12750.00
39.7332	-84.2222	12879.00
39.7332	-84.2222	12807.00
39.7332	-84.2222	12953.00
39.7331	-84.2222	12995.00
39.7331	-84.2222	13191.00
39.7331	-84.2222	13151.00
39.7331	-84.2222	13182.00
39.7331	-84.2222	13228.00
39.7331	-84.2222	13137.00
39.7331	-84.2222	13000.00
39.7331	-84.2222	12587.00
39.7331	-84.2222	12742.00
39.7331	-84.2222	12855.00
39.7331	-84.2222	12770.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2214	11934.00
39.7335	-84.2214	11821.00
39.7335	-84.2214	11682.00
39.7335	-84.2214	11688.00
39.7335	-84.2214	11654.00
39.7335	-84.2214	11562.00
39.7335	-84.2214	11535.00
39.7335	-84.2214	11754.00
39.7335	-84.2214	11722.00
39.7334	-84.2214	11855.00
39.7334	-84.2214	11850.00
39.7334	-84.2214	11957.00
39.7334	-84.2214	11765.00
39.7334	-84.2214	11752.00
39.7334	-84.2214	11472.00
39.7334	-84.2214	11649.00
39.7334	-84.2214	11705.00
39.7334	-84.2214	11668.00
39.7333	-84.2214	11769.00
39.7333	-84.2214	11804.00
39.7333	-84.2214	11872.00
39.7333	-84.2214	11897.00
39.7333	-84.2214	11861.00
39.7333	-84.2214	11993.00
39.7333	-84.2214	11854.00
39.7333	-84.2214	11967.00
39.7333	-84.2214	11908.00
39.7333	-84.2214	11932.00
39.7332	-84.2214	12112.00
39.7332	-84.2214	12140.00
39.7332	-84.2214	12063.00
39.7332	-84.2214	12116.00
39.7332	-84.2214	12185.00
39.7332	-84.2214	11963.00
39.7332	-84.2214	12142.00
39.7332	-84.2214	12268.00
39.7331	-84.2214	12413.00
39.7331	-84.2214	12426.00
39.7331	-84.2214	12482.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2222	12939.00
39.7330	-84.2222	13370.00
39.7330	-84.2222	13616.00
39.7330	-84.2222	13808.00
39.7330	-84.2222	14020.00
39.7330	-84.2222	13905.00
39.7330	-84.2222	13980.00
39.7330	-84.2222	14002.00
39.7330	-84.2222	14097.00
39.7329	-84.2222	14035.00
39.7329	-84.2222	14150.00
39.7329	-84.2222	14073.00
39.7329	-84.2222	13820.00
39.7329	-84.2222	14132.00
39.7329	-84.2222	14177.00
39.7329	-84.2222	14507.00
39.7329	-84.2222	14590.00
39.7329	-84.2222	14682.00
39.7329	-84.2222	14805.00
39.7328	-84.2222	14859.00
39.7328	-84.2222	14868.00
39.7328	-84.2222	15080.00
39.7328	-84.2222	15135.00
39.7328	-84.2222	15229.00
39.7328	-84.2222	15091.00
39.7328	-84.2222	15002.00
39.7328	-84.2222	15157.00
39.7327	-84.2222	15011.00
39.7327	-84.2222	14918.00
39.7327	-84.2222	15074.00
39.7327	-84.2222	15247.00
39.7327	-84.2222	15285.00
39.7327	-84.2222	15583.00
39.7327	-84.2222	15253.00
39.7327	-84.2222	14880.00
39.7327	-84.2222	14932.00
39.7327	-84.2222	15078.00
39.7327	-84.2222	15154.00
39.7327	-84.2222	15211.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2214	12555.00
39.7331	-84.2214	12672.00
39.7331	-84.2214	12427.00
39.7331	-84.2214	12281.00
39.7331	-84.2214	12399.00
39.7331	-84.2214	12371.00
39.7331	-84.2214	12136.00
39.7331	-84.2214	12218.00
39.7330	-84.2214	12504.00
39.7330	-84.2214	12736.00
39.7330	-84.2214	12837.00
39.7330	-84.2214	12948.00
39.7330	-84.2214	13134.00
39.7330	-84.2214	13040.00
39.7330	-84.2214	13105.00
39.7330	-84.2214	12958.00
39.7330	-84.2214	12922.00
39.7330	-84.2214	13085.00
39.7330	-84.2214	13106.00
39.7329	-84.2214	13226.00
39.7329	-84.2214	13402.00
39.7329	-84.2214	13400.00
39.7329	-84.2214	13449.00
39.7329	-84.2214	13488.00
39.7329	-84.2214	13415.00
39.7329	-84.2214	13432.00
39.7329	-84.2214	13293.00
39.7328	-84.2214	13342.00
39.7328	-84.2214	13497.00
39.7328	-84.2214	13694.00
39.7328	-84.2214	14041.00
39.7328	-84.2214	14241.00
39.7328	-84.2214	14538.00
39.7328	-84.2214	14689.00
39.7328	-84.2214	15121.00
39.7328	-84.2214	15302.00
39.7328	-84.2214	15378.00
39.7327	-84.2214	15423.00
39.7327	-84.2214	15477.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2222	15472.00
39.7327	-84.2222	15284.00
39.7326	-84.2222	15361.00
39.7326	-84.2222	15395.00
39.7326	-84.2222	15213.00
39.7326	-84.2222	15329.00
39.7326	-84.2222	15259.00
39.7326	-84.2222	15168.00
39.7326	-84.2222	14976.00
39.7326	-84.2222	15084.00
39.7326	-84.2222	15146.00
39.7325	-84.2222	14868.00
39.7325	-84.2222	14660.00
39.7325	-84.2222	14861.00
39.7325	-84.2222	14724.00
39.7325	-84.2222	14705.00
39.7325	-84.2222	14746.00
39.7325	-84.2222	14836.00
39.7325	-84.2222	14840.00
39.7325	-84.2222	14782.00
39.7325	-84.2222	14680.00
39.7325	-84.2222	14430.00
39.7325	-84.2222	14349.00
39.7325	-84.2222	14367.00
39.7325	-84.2222	14429.00
39.7325	-84.2222	14471.00
39.7325	-84.2222	14376.00
39.7325	-84.2222	14423.00
39.7325	-84.2222	14424.00
39.7325	-84.2222	14588.00
39.7325	-84.2222	14426.00
39.7325	-84.2222	14591.00
39.7325	-84.2222	14752.00
39.7326	-84.2222	14905.00
39.7326	-84.2222	14897.00
39.7326	-84.2222	14785.00
39.7326	-84.2222	14888.00
39.7326	-84.2222	14876.00
39.7326	-84.2222	14815.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2214	15688.00
39.7327	-84.2214	15480.00
39.7327	-84.2214	15527.00
39.7327	-84.2214	15161.00
39.7327	-84.2214	15141.00
39.7327	-84.2214	15048.00
39.7326	-84.2214	15118.00
39.7326	-84.2214	15202.00
39.7326	-84.2214	15277.00
39.7326	-84.2214	15421.00
39.7326	-84.2214	15385.00
39.7326	-84.2214	15470.00
39.7326	-84.2214	15430.00
39.7326	-84.2214	15431.00
39.7326	-84.2214	15957.00
39.7325	-84.2214	15911.00
39.7325	-84.2214	16201.00
39.7325	-84.2214	16211.00
39.7325	-84.2214	15993.00
39.7325	-84.2214	16033.00
39.7325	-84.2214	15927.00
39.7325	-84.2214	15768.00
39.7325	-84.2214	15491.00
39.7325	-84.2214	15560.00
39.7325	-84.2214	15548.00
39.7325	-84.2214	15537.00
39.7325	-84.2214	15655.00
39.7325	-84.2214	15612.00
39.7325	-84.2214	15699.00
39.7326	-84.2214	15585.00
39.7326	-84.2214	15482.00
39.7326	-84.2214	15728.00
39.7326	-84.2214	15775.00
39.7326	-84.2214	15856.00
39.7326	-84.2214	16065.00
39.7326	-84.2214	15919.00
39.7326	-84.2214	15840.00
39.7326	-84.2214	15833.00
39.7326	-84.2214	15798.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2222	14965.00
39.7326	-84.2222	15117.00
39.7326	-84.2222	15430.00
39.7326	-84.2222	15358.00
39.7327	-84.2222	15574.00
39.7327	-84.2222	15758.00
39.7327	-84.2222	15780.00
39.7327	-84.2222	15761.00
39.7327	-84.2222	15832.00
39.7327	-84.2222	16078.00
39.7327	-84.2222	15881.00
39.7327	-84.2222	15509.00
39.7327	-84.2222	15382.00
39.7328	-84.2222	15120.00
39.7328	-84.2222	14998.00
39.7328	-84.2222	14966.00
39.7328	-84.2222	14909.00
39.7328	-84.2222	14788.00
39.7328	-84.2222	15066.00
39.7328	-84.2222	15173.00
39.7328	-84.2222	15067.00
39.7329	-84.2222	15313.00
39.7329	-84.2222	15390.00
39.7329	-84.2222	15415.00
39.7329	-84.2222	15382.00
39.7329	-84.2222	15539.00
39.7329	-84.2222	15540.00
39.7329	-84.2222	15530.00
39.7329	-84.2222	15513.00
39.7329	-84.2222	15261.00
39.7329	-84.2222	15433.00
39.7330	-84.2222	15587.00
39.7330	-84.2222	15639.00
39.7330	-84.2222	15633.00
39.7330	-84.2222	15410.00
39.7330	-84.2222	15440.00
39.7330	-84.2222	15351.00
39.7330	-84.2222	15198.00
39.7330	-84.2222	15410.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2214	15795.00
39.7326	-84.2214	15993.00
39.7326	-84.2214	16152.00
39.7326	-84.2214	16350.00
39.7326	-84.2214	16294.00
39.7326	-84.2214	16353.00
39.7326	-84.2214	16243.00
39.7326	-84.2214	16259.00
39.7326	-84.2214	16251.00
39.7326	-84.2214	16091.00
39.7326	-84.2214	16163.00
39.7325	-84.2214	16192.00
39.7325	-84.2214	16133.00
39.7325	-84.2214	16462.00
39.7325	-84.2214	16514.00
39.7325	-84.2214	16224.00
39.7325	-84.2214	16279.00
39.7325	-84.2214	15962.00
39.7325	-84.2214	16111.00
39.7325	-84.2214	16036.00
39.7326	-84.2214	15838.00
39.7326	-84.2214	15820.00
39.7326	-84.2214	15836.00
39.7326	-84.2214	15761.00
39.7326	-84.2214	15853.00
39.7326	-84.2214	16010.00
39.7326	-84.2214	16028.00
39.7326	-84.2214	15982.00
39.7326	-84.2214	15895.00
39.7326	-84.2214	15900.00
39.7327	-84.2214	15880.00
39.7327	-84.2214	15911.00
39.7327	-84.2214	15525.00
39.7327	-84.2214	15529.00
39.7327	-84.2214	15369.00
39.7327	-84.2214	15269.00
39.7327	-84.2214	15316.00
39.7327	-84.2214	15182.00
39.7327	-84.2214	15113.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2222	15492.00
39.7331	-84.2222	15244.00
39.7331	-84.2222	15223.00
39.7331	-84.2222	14942.00
39.7331	-84.2222	14749.00
39.7331	-84.2222	14487.00
39.7331	-84.2222	14308.00
39.7331	-84.2222	14047.00
39.7331	-84.2222	13633.00
39.7331	-84.2222	13482.00
39.7332	-84.2222	13550.00
39.7332	-84.2222	13714.00
39.7332	-84.2222	13861.00
39.7332	-84.2222	13928.00
39.7332	-84.2222	13971.00
39.7332	-84.2222	13810.00
39.7332	-84.2222	13587.00
39.7332	-84.2222	13307.00
39.7332	-84.2222	13124.00
39.7333	-84.2222	13044.00
39.7333	-84.2222	12895.00
39.7333	-84.2221	12742.00
39.7333	-84.2221	12713.00
39.7333	-84.2221	12690.00
39.7333	-84.2221	12630.00
39.7333	-84.2221	12592.00
39.7333	-84.2222	12554.00
39.7333	-84.2222	12482.00
39.7333	-84.2222	12176.00
39.7333	-84.2222	12063.00
39.7333	-84.2222	12158.00
39.7333	-84.2222	12065.00
39.7333	-84.2222	12005.00
39.7332	-84.2222	12225.00
39.7332	-84.2222	12319.00
39.7332	-84.2222	12499.00
39.7332	-84.2222	12685.00
39.7332	-84.2222	12544.00
39.7332	-84.2222	12661.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2214	15074.00
39.7328	-84.2214	15105.00
39.7328	-84.2214	15146.00
39.7328	-84.2214	15525.00
39.7328	-84.2214	15836.00
39.7328	-84.2214	15618.00
39.7328	-84.2214	15714.00
39.7328	-84.2214	15862.00
39.7328	-84.2214	15764.00
39.7328	-84.2214	15884.00
39.7329	-84.2214	15654.00
39.7329	-84.2214	15455.00
39.7329	-84.2214	15275.00
39.7329	-84.2214	14891.00
39.7329	-84.2214	14695.00
39.7329	-84.2214	14663.00
39.7329	-84.2214	14548.00
39.7329	-84.2214	14648.00
39.7329	-84.2214	14344.00
39.7329	-84.2214	14282.00
39.7329	-84.2214	14187.00
39.7329	-84.2214	14236.00
39.7329	-84.2214	14197.00
39.7330	-84.2214	14122.00
39.7330	-84.2214	14018.00
39.7330	-84.2214	13965.00
39.7330	-84.2214	13765.00
39.7330	-84.2214	13603.00
39.7330	-84.2214	13181.00
39.7330	-84.2214	12952.00
39.7330	-84.2214	12959.00
39.7330	-84.2214	13000.00
39.7330	-84.2214	13149.00
39.7330	-84.2214	13408.00
39.7331	-84.2214	13453.00
39.7331	-84.2214	13555.00
39.7331	-84.2214	13487.00
39.7331	-84.2214	13196.00
39.7331	-84.2214	13251.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2222	12740.00
39.7332	-84.2222	12618.00
39.7332	-84.2222	12793.00
39.7332	-84.2222	12854.00
39.7331	-84.2222	13068.00
39.7331	-84.2222	12919.00
39.7331	-84.2222	12724.00
39.7331	-84.2222	12776.00
39.7331	-84.2222	12750.00
39.7331	-84.2222	12777.00
39.7331	-84.2222	12737.00
39.7331	-84.2222	12690.00
39.7331	-84.2222	12951.00
39.7331	-84.2222	13186.00
39.7331	-84.2222	13458.00
39.7331	-84.2222	13648.00
39.7330	-84.2222	13802.00
39.7330	-84.2222	14068.00
39.7330	-84.2222	14185.00
39.7330	-84.2222	14247.00
39.7330	-84.2222	14463.00
39.7330	-84.2222	14502.00
39.7330	-84.2222	14851.00
39.7330	-84.2222	14991.00
39.7330	-84.2222	15182.00
39.7329	-84.2222	15456.00
39.7329	-84.2222	15680.00
39.7329	-84.2222	15804.00
39.7329	-84.2222	15941.00
39.7329	-84.2222	15927.00
39.7329	-84.2222	15990.00
39.7329	-84.2222	16222.00
39.7329	-84.2222	16051.00
39.7329	-84.2222	16285.00
39.7329	-84.2222	16323.00
39.7329	-84.2222	16315.00
39.7328	-84.2222	16442.00
39.7328	-84.2222	16405.00
39.7328	-84.2222	16179.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2214	12924.00
39.7331	-84.2214	12772.00
39.7331	-84.2214	12737.00
39.7332	-84.2214	12625.00
39.7332	-84.2214	12895.00
39.7332	-84.2214	12525.00
39.7332	-84.2214	12589.00
39.7332	-84.2214	12356.00
39.7332	-84.2214	12407.00
39.7332	-84.2214	12447.00
39.7332	-84.2214	12318.00
39.7332	-84.2214	12327.00
39.7332	-84.2214	12039.00
39.7332	-84.2214	12122.00
39.7332	-84.2214	12249.00
39.7333	-84.2214	12143.00
39.7333	-84.2214	12143.00
39.7333	-84.2214	11995.00
39.7333	-84.2214	11900.00
39.7333	-84.2214	11930.00
39.7333	-84.2214	11788.00
39.7333	-84.2214	11775.00
39.7333	-84.2214	11818.00
39.7333	-84.2214	11922.00
39.7333	-84.2214	11718.00
39.7334	-84.2214	11832.00
39.7334	-84.2214	11864.00
39.7334	-84.2214	11921.00
39.7334	-84.2214	11905.00
39.7334	-84.2214	11536.00
39.7334	-84.2214	11442.00
39.7334	-84.2214	11248.00
39.7334	-84.2214	11043.00
39.7334	-84.2214	11221.00
39.7334	-84.2214	11355.00
39.7334	-84.2214	11397.00
39.7334	-84.2214	11592.00
39.7335	-84.2214	11714.00
39.7335	-84.2214	11803.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2222	15900.00
39.7328	-84.2222	15614.00
39.7328	-84.2222	15548.00
39.7328	-84.2222	15584.00
39.7328	-84.2222	15891.00
39.7327	-84.2222	15414.00
39.7327	-84.2222	15170.00
39.7327	-84.2222	15183.00
39.7327	-84.2222	15053.00
39.7327	-84.2222	14978.00
39.7327	-84.2222	14936.00
39.7327	-84.2222	14918.00
39.7327	-84.2222	15109.00
39.7327	-84.2222	15144.00
39.7326	-84.2222	15158.00
39.7326	-84.2222	15046.00
39.7326	-84.2222	14907.00
39.7326	-84.2222	15041.00
39.7326	-84.2222	15141.00
39.7326	-84.2222	15179.00
39.7326	-84.2222	15468.00
39.7326	-84.2222	15435.00
39.7326	-84.2222	15353.00
39.7325	-84.2222	15480.00
39.7325	-84.2222	15370.00
39.7325	-84.2222	15254.00
39.7325	-84.2222	15248.00
39.7325	-84.2222	15096.00
39.7325	-84.2222	15141.00
39.7325	-84.2222	15322.00
39.7325	-84.2222	15386.00
39.7325	-84.2222	15262.00
39.7325	-84.2222	15165.00
39.7325	-84.2222	15175.00
39.7325	-84.2222	14956.00
39.7325	-84.2222	14882.00
39.7326	-84.2222	15039.00
39.7326	-84.2222	15018.00
39.7326	-84.2222	15223.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2214	11910.00
39.7335	-84.2214	12257.00
39.7335	-84.2214	12135.00
39.7335	-84.2214	11999.00
39.7335	-84.2214	11862.00
39.7335	-84.2214	11722.00
39.7335	-84.2214	11674.00
39.7335	-84.2214	11461.00
39.7336	-84.2214	11521.00
39.7336	-84.2214	11302.00
39.7336	-84.2214	11381.00
39.7336	-84.2214	11545.00
39.7336	-84.2214	11567.00
39.7336	-84.2214	11598.00
39.7336	-84.2214	11443.00
39.7336	-84.2214	11426.00
39.7336	-84.2214	11444.00
39.7337	-84.2214	11417.00
39.7337	-84.2214	11543.00
39.7337	-84.2214	11570.00
39.7337	-84.2214	11440.00
39.7337	-84.2214	11630.00
39.7337	-84.2214	11587.00
39.7337	-84.2214	11676.00
39.7337	-84.2214	11595.00
39.7337	-84.2214	11406.00
39.7337	-84.2214	11119.00
39.7337	-84.2214	10893.00
39.7337	-84.2214	10928.00
39.7337	-84.2214	10953.00
39.7337	-84.2214	11022.00
39.7337	-84.2214	10836.00
39.7337	-84.2214	10919.00
39.7337	-84.2214	10885.00
39.7337	-84.2214	11007.00
39.7337	-84.2214	10822.00
39.7337	-84.2214	10858.00
39.7337	-84.2214	10976.00
39.7337	-84.2214	11013.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2222	15292.00
39.7326	-84.2222	15407.00
39.7326	-84.2222	15446.00
39.7326	-84.2222	15362.00
39.7326	-84.2222	15412.00
39.7327	-84.2222	15246.00
39.7327	-84.2222	15346.00
39.7327	-84.2222	15443.00
39.7327	-84.2222	15332.00
39.7327	-84.2222	15295.00
39.7327	-84.2222	15180.00
39.7327	-84.2222	15094.00
39.7327	-84.2222	14994.00
39.7328	-84.2222	15123.00
39.7328	-84.2222	15096.00
39.7328	-84.2222	15079.00
39.7328	-84.2222	15025.00
39.7328	-84.2222	15024.00
39.7328	-84.2222	14898.00
39.7328	-84.2222	14945.00
39.7328	-84.2222	14953.00
39.7328	-84.2222	15263.00
39.7328	-84.2222	15383.00
39.7329	-84.2222	15585.00
39.7329	-84.2222	15488.00
39.7329	-84.2222	15632.00
39.7329	-84.2222	15569.00
39.7329	-84.2222	15579.00
39.7329	-84.2222	15861.00
39.7329	-84.2222	15880.00
39.7329	-84.2222	16131.00
39.7329	-84.2222	16320.00
39.7330	-84.2222	16346.00
39.7330	-84.2222	16193.00
39.7330	-84.2222	16026.00
39.7330	-84.2222	15957.00
39.7330	-84.2222	15714.00
39.7330	-84.2222	15492.00
39.7330	-84.2222	15365.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2214	11217.00
39.7336	-84.2214	11373.00
39.7336	-84.2214	11479.00
39.7336	-84.2214	11588.00
39.7336	-84.2214	11745.00
39.7336	-84.2214	11876.00
39.7336	-84.2214	11828.00
39.7336	-84.2214	11715.00
39.7335	-84.2214	11690.00
39.7335	-84.2214	11613.00
39.7335	-84.2214	11383.00
39.7335	-84.2214	11389.00
39.7335	-84.2214	11526.00
39.7335	-84.2214	11562.00
39.7335	-84.2214	11623.00
39.7335	-84.2214	11651.00
39.7335	-84.2214	11832.00
39.7334	-84.2214	11861.00
39.7334	-84.2214	11848.00
39.7334	-84.2214	11918.00
39.7334	-84.2214	12032.00
39.7334	-84.2214	12112.00
39.7334	-84.2214	11774.00
39.7334	-84.2214	11818.00
39.7334	-84.2214	11562.00
39.7334	-84.2214	11755.00
39.7334	-84.2214	11757.00
39.7334	-84.2214	11666.00
39.7333	-84.2214	11814.00
39.7333	-84.2214	11867.00
39.7333	-84.2214	11962.00
39.7333	-84.2214	12022.00
39.7333	-84.2214	12182.00
39.7333	-84.2214	12216.00
39.7333	-84.2214	12238.00
39.7332	-84.2214	12203.00
39.7332	-84.2214	12284.00
39.7332	-84.2214	12282.00
39.7332	-84.2214	12198.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2222	15244.00
39.7331	-84.2222	15205.00
39.7331	-84.2222	15345.00
39.7331	-84.2222	15161.00
39.7331	-84.2222	14897.00
39.7331	-84.2222	14540.00
39.7331	-84.2222	14121.00
39.7331	-84.2222	13640.00
39.7331	-84.2222	13303.00
39.7331	-84.2222	13243.00
39.7331	-84.2222	13075.00
39.7331	-84.2222	12981.00
39.7332	-84.2222	12928.00
39.7332	-84.2222	13080.00
39.7332	-84.2222	13160.00
39.7332	-84.2222	13232.00
39.7332	-84.2222	13187.00
39.7332	-84.2222	13182.00
39.7332	-84.2222	13072.00
39.7332	-84.2222	13078.00
39.7332	-84.2222	13116.00
39.7333	-84.2222	13018.00
39.7333	-84.2222	12903.00
39.7333	-84.2222	12784.00
39.7333	-84.2222	12597.00
39.7333	-84.2222	12635.00
39.7333	-84.2222	12480.00
39.7333	-84.2222	12234.00
39.7333	-84.2222	12127.00
39.7333	-84.2222	12120.00
39.7333	-84.2222	12336.00
39.7333	-84.2222	12374.00
39.7333	-84.2222	12316.00
39.7333	-84.2222	12239.00
39.7332	-84.2222	12242.00
39.7332	-84.2222	12218.00
39.7332	-84.2222	12486.00
39.7332	-84.2222	12793.00
39.7332	-84.2222	12900.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2214	12047.00
39.7332	-84.2214	11954.00
39.7332	-84.2214	11973.00
39.7332	-84.2214	11811.00
39.7332	-84.2214	11881.00
39.7331	-84.2214	12161.00
39.7331	-84.2214	12027.00
39.7331	-84.2214	12448.00
39.7331	-84.2214	12544.00
39.7331	-84.2214	12738.00
39.7331	-84.2214	13081.00
39.7331	-84.2214	13179.00
39.7331	-84.2214	13130.00
39.7331	-84.2214	13214.00
39.7331	-84.2214	13129.00
39.7331	-84.2214	13312.00
39.7331	-84.2214	12738.00
39.7331	-84.2214	12869.00
39.7331	-84.2214	12965.00
39.7331	-84.2214	12956.00
39.7331	-84.2214	13072.00
39.7331	-84.2214	13171.00
39.7331	-84.2214	13273.00
39.7331	-84.2214	13414.00
39.7331	-84.2214	13286.00
39.7331	-84.2214	13415.00
39.7331	-84.2214	13502.00
39.7331	-84.2214	13429.00
39.7331	-84.2214	13390.00
39.7331	-84.2214	13423.00
39.7331	-84.2214	13589.00
39.7331	-84.2214	13703.00
39.7331	-84.2214	13609.00
39.7331	-84.2214	13229.00
39.7331	-84.2214	13231.00
39.7331	-84.2214	13283.00
39.7331	-84.2214	13246.00
39.7331	-84.2214	13225.00
39.7331	-84.2214	13002.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2222	12970.00
39.7332	-84.2222	12954.00
39.7332	-84.2222	13067.00
39.7331	-84.2222	13127.00
39.7331	-84.2222	13027.00
39.7331	-84.2222	13214.00
39.7331	-84.2222	13236.00
39.7331	-84.2222	13134.00
39.7331	-84.2222	12904.00
39.7331	-84.2222	12702.00
39.7331	-84.2222	12593.00
39.7331	-84.2222	12735.00
39.7331	-84.2222	12608.00
39.7331	-84.2222	12549.00
39.7331	-84.2222	12569.00
39.7331	-84.2222	12409.00
39.7331	-84.2222	12374.00
39.7331	-84.2222	12383.00
39.7331	-84.2222	12523.00
39.7331	-84.2222	12478.00
39.7331	-84.2222	12681.00
39.7331	-84.2222	12685.00
39.7331	-84.2222	12806.00
39.7331	-84.2222	12865.00
39.7331	-84.2222	13127.00
39.7331	-84.2222	13444.00
39.7331	-84.2222	13642.00
39.7331	-84.2222	13650.00
39.7331	-84.2222	13442.00
39.7331	-84.2222	13145.00
39.7331	-84.2222	13210.00
39.7331	-84.2222	13037.00
39.7331	-84.2222	12970.00
39.7331	-84.2222	13036.00
39.7331	-84.2222	12934.00
39.7331	-84.2222	13025.00
39.7331	-84.2222	13074.00
39.7331	-84.2222	12948.00
39.7331	-84.2222	12826.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2214	13044.00
39.7331	-84.2214	13047.00
39.7331	-84.2214	12851.00
39.7331	-84.2214	12729.00
39.7331	-84.2214	12716.00
39.7331	-84.2214	12711.00
39.7331	-84.2214	12763.00
39.7331	-84.2214	12699.00
39.7331	-84.2214	12498.00
39.7331	-84.2214	12533.00
39.7331	-84.2214	12505.00
39.7331	-84.2214	12384.00
39.7330	-84.2214	12565.00
39.7330	-84.2214	12668.00
39.7330	-84.2214	12928.00
39.7330	-84.2214	13009.00
39.7330	-84.2214	13231.00
39.7330	-84.2214	13503.00
39.7330	-84.2214	13394.00
39.7330	-84.2214	13510.00
39.7330	-84.2214	13213.00
39.7330	-84.2214	13239.00
39.7330	-84.2214	13123.00
39.7330	-84.2214	13028.00
39.7330	-84.2214	13192.00
39.7330	-84.2214	12969.00
39.7330	-84.2214	13205.00
39.7329	-84.2214	13241.00
39.7329	-84.2214	13279.00
39.7329	-84.2214	13239.00
39.7329	-84.2214	13379.00
39.7329	-84.2214	13521.00
39.7329	-84.2214	13607.00
39.7329	-84.2214	13698.00
39.7329	-84.2214	13797.00
39.7329	-84.2214	13995.00
39.7329	-84.2214	13966.00
39.7329	-84.2214	13880.00
39.7329	-84.2214	14085.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2222	13264.00
39.7331	-84.2222	13480.00
39.7330	-84.2222	14073.00
39.7330	-84.2222	14137.00
39.7330	-84.2222	14207.00
39.7330	-84.2222	14525.00
39.7330	-84.2222	14762.00
39.7330	-84.2222	14827.00
39.7330	-84.2222	15353.00
39.7329	-84.2222	15835.00
39.7329	-84.2222	15976.00
39.7329	-84.2222	16247.00
39.7329	-84.2222	16058.00
39.7329	-84.2222	16150.00
39.7329	-84.2222	15932.00
39.7329	-84.2222	15856.00
39.7329	-84.2222	15818.00
39.7328	-84.2222	16180.00
39.7328	-84.2222	15950.00
39.7328	-84.2222	16078.00
39.7328	-84.2222	15783.00
39.7328	-84.2222	15848.00
39.7328	-84.2222	15833.00
39.7328	-84.2222	15687.00
39.7328	-84.2222	15657.00
39.7327	-84.2222	15585.00
39.7327	-84.2222	15487.00
39.7327	-84.2222	15489.00
39.7327	-84.2222	15338.00
39.7327	-84.2222	15378.00
39.7327	-84.2222	15558.00
39.7327	-84.2222	15293.00
39.7326	-84.2222	15079.00
39.7326	-84.2222	15023.00
39.7326	-84.2222	15136.00
39.7326	-84.2222	15359.00
39.7326	-84.2222	15583.00
39.7326	-84.2222	15943.00
39.7325	-84.2222	15961.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2214	14377.00
39.7329	-84.2214	14399.00
39.7329	-84.2214	14386.00
39.7329	-84.2214	14339.00
39.7329	-84.2214	14448.00
39.7328	-84.2214	14312.00
39.7328	-84.2214	14260.00
39.7328	-84.2214	14366.00
39.7328	-84.2214	14511.00
39.7328	-84.2214	14860.00
39.7328	-84.2214	14940.00
39.7328	-84.2214	15066.00
39.7328	-84.2214	15205.00
39.7328	-84.2214	15312.00
39.7328	-84.2214	15054.00
39.7328	-84.2214	15232.00
39.7327	-84.2214	15321.00
39.7327	-84.2214	15331.00
39.7327	-84.2214	15145.00
39.7327	-84.2214	14951.00
39.7327	-84.2214	14913.00
39.7327	-84.2214	14840.00
39.7327	-84.2214	14961.00
39.7327	-84.2214	15074.00
39.7326	-84.2214	15207.00
39.7326	-84.2214	14989.00
39.7326	-84.2214	15185.00
39.7326	-84.2214	15174.00
39.7326	-84.2214	15180.00
39.7326	-84.2214	15288.00
39.7326	-84.2214	15415.00
39.7326	-84.2214	15471.00
39.7326	-84.2214	15560.00
39.7326	-84.2214	15696.00
39.7325	-84.2214	15738.00
39.7325	-84.2214	15777.00
39.7325	-84.2214	15692.00
39.7325	-84.2214	14991.00
39.7325	-84.2214	15171.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2222	15600.00
39.7325	-84.2222	15241.00
39.7325	-84.2222	15325.00
39.7325	-84.2222	15303.00
39.7325	-84.2222	15329.00
39.7325	-84.2222	15153.00
39.7325	-84.2222	15279.00
39.7325	-84.2222	15260.00
39.7326	-84.2222	15473.00
39.7326	-84.2222	15482.00
39.7326	-84.2222	15627.00
39.7326	-84.2222	15584.00
39.7326	-84.2222	15778.00
39.7326	-84.2222	15710.00
39.7326	-84.2222	15750.00
39.7326	-84.2222	15924.00
39.7327	-84.2222	15543.00
39.7327	-84.2222	15626.00
39.7327	-84.2222	15632.00
39.7327	-84.2222	15553.00
39.7327	-84.2222	15382.00
39.7327	-84.2222	15307.00
39.7327	-84.2222	15159.00
39.7328	-84.2222	14958.00
39.7328	-84.2222	14958.00
39.7328	-84.2222	15004.00
39.7328	-84.2222	15002.00
39.7328	-84.2222	15000.00
39.7328	-84.2222	15156.00
39.7328	-84.2222	15247.00
39.7328	-84.2222	15091.00
39.7328	-84.2222	14989.00
39.7329	-84.2222	15263.00
39.7329	-84.2222	15526.00
39.7329	-84.2222	15504.00
39.7329	-84.2222	15693.00
39.7329	-84.2222	15512.00
39.7329	-84.2222	15538.00
39.7329	-84.2222	15648.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2214	15060.00
39.7325	-84.2214	15192.00
39.7325	-84.2214	15133.00
39.7325	-84.2214	15233.00
39.7325	-84.2214	15329.00
39.7325	-84.2214	15416.00
39.7325	-84.2214	15536.00
39.7325	-84.2214	15516.00
39.7325	-84.2214	15450.00
39.7325	-84.2214	15728.00
39.7325	-84.2214	15792.00
39.7326	-84.2214	15918.00
39.7326	-84.2214	16041.00
39.7326	-84.2214	16087.00
39.7326	-84.2214	16151.00
39.7326	-84.2214	16252.00
39.7326	-84.2214	16082.00
39.7326	-84.2214	15981.00
39.7326	-84.2214	15969.00
39.7326	-84.2214	15755.00
39.7326	-84.2214	15673.00
39.7327	-84.2214	15473.00
39.7327	-84.2214	15346.00
39.7327	-84.2214	15405.00
39.7327	-84.2214	15386.00
39.7327	-84.2214	15223.00
39.7327	-84.2214	15027.00
39.7327	-84.2214	14945.00
39.7327	-84.2214	15104.00
39.7327	-84.2214	15390.00
39.7328	-84.2214	15362.00
39.7328	-84.2214	15468.00
39.7328	-84.2214	15554.00
39.7328	-84.2214	15614.00
39.7328	-84.2214	15617.00
39.7328	-84.2214	15727.00
39.7328	-84.2214	15540.00
39.7328	-84.2214	15538.00
39.7328	-84.2214	15700.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2222	15715.00
39.7329	-84.2222	15805.00
39.7330	-84.2222	15864.00
39.7330	-84.2222	16046.00
39.7330	-84.2222	15983.00
39.7330	-84.2222	15903.00
39.7330	-84.2222	15783.00
39.7330	-84.2222	15672.00
39.7330	-84.2222	15563.00
39.7330	-84.2222	15527.00
39.7330	-84.2222	15338.00
39.7331	-84.2222	15165.00
39.7331	-84.2222	14949.00
39.7331	-84.2222	14762.00
39.7331	-84.2222	14469.00
39.7331	-84.2222	14116.00
39.7331	-84.2222	13862.00
39.7331	-84.2222	13699.00
39.7331	-84.2222	13399.00
39.7331	-84.2222	13261.00
39.7332	-84.2222	13241.00
39.7332	-84.2222	13271.00
39.7332	-84.2222	13280.00
39.7332	-84.2222	13416.00
39.7332	-84.2222	13473.00
39.7332	-84.2222	13315.00
39.7332	-84.2222	13138.00
39.7332	-84.2222	13094.00
39.7333	-84.2222	13012.00
39.7333	-84.2222	12923.00
39.7333	-84.2222	12895.00
39.7333	-84.2222	12677.00
39.7333	-84.2222	12255.00
39.7333	-84.2222	12154.00
39.7333	-84.2222	12241.00
39.7333	-84.2222	12197.00
39.7333	-84.2222	12195.00
39.7333	-84.2222	12292.00
39.7333	-84.2222	12136.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2214	15528.00
39.7329	-84.2214	15498.00
39.7329	-84.2214	15135.00
39.7329	-84.2214	14923.00
39.7329	-84.2214	15147.00
39.7329	-84.2214	15099.00
39.7329	-84.2214	14735.00
39.7329	-84.2214	14571.00
39.7329	-84.2214	14469.00
39.7330	-84.2214	14365.00
39.7330	-84.2214	14337.00
39.7329	-84.2214	14314.00
39.7329	-84.2214	14420.00
39.7329	-84.2214	14696.00
39.7329	-84.2214	14680.00
39.7330	-84.2214	14368.00
39.7330	-84.2214	14581.00
39.7330	-84.2214	14655.00
39.7330	-84.2214	14657.00
39.7330	-84.2214	14491.00
39.7330	-84.2214	14307.00
39.7330	-84.2214	14211.00
39.7330	-84.2214	14338.00
39.7330	-84.2214	14385.00
39.7330	-84.2214	14322.00
39.7330	-84.2214	14352.00
39.7330	-84.2214	14041.00
39.7330	-84.2214	14181.00
39.7330	-84.2214	14230.00
39.7330	-84.2214	14075.00
39.7330	-84.2214	14185.00
39.7330	-84.2214	14300.00
39.7330	-84.2214	14218.00
39.7330	-84.2214	14333.00
39.7330	-84.2214	14591.00
39.7330	-84.2214	14325.00
39.7330	-84.2214	14264.00
39.7330	-84.2214	14080.00
39.7330	-84.2214	13992.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2222	11908.00
39.7333	-84.2222	11825.00
39.7333	-84.2222	11844.00
39.7333	-84.2222	12142.00
39.7333	-84.2222	12286.00
39.7333	-84.2222	12473.00
39.7333	-84.2222	12417.00
39.7333	-84.2222	12072.00
39.7333	-84.2222	11955.00
39.7333	-84.2222	11951.00
39.7333	-84.2222	12174.00
39.7333	-84.2222	12250.00
39.7333	-84.2222	12325.00
39.7333	-84.2222	12301.00
39.7333	-84.2222	12246.00
39.7333	-84.2222	12212.00
39.7333	-84.2222	12192.00
39.7333	-84.2222	12153.00
39.7333	-84.2222	12219.00
39.7333	-84.2222	12299.00
39.7333	-84.2222	12103.00
39.7333	-84.2222	12230.00
39.7333	-84.2222	12162.00
39.7333	-84.2222	11927.00
39.7333	-84.2222	12090.00
39.7333	-84.2222	12110.00
39.7333	-84.2222	12084.00
39.7333	-84.2222	11998.00
39.7333	-84.2222	12064.00
39.7333	-84.2222	11945.00
39.7333	-84.2222	11958.00
39.7333	-84.2222	12137.00
39.7333	-84.2222	12105.00
39.7333	-84.2222	12183.00
39.7333	-84.2222	12207.00
39.7333	-84.2222	12039.00
39.7333	-84.2222	12023.00
39.7333	-84.2222	12114.00
39.7333	-84.2222	12115.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2214	14108.00
39.7330	-84.2214	14226.00
39.7330	-84.2214	14446.00
39.7330	-84.2214	14808.00
39.7330	-84.2214	14695.00
39.7330	-84.2214	14692.00
39.7330	-84.2214	14995.00
39.7330	-84.2214	15006.00
39.7330	-84.2214	15108.00
39.7330	-84.2214	15153.00
39.7330	-84.2214	15061.00
39.7330	-84.2214	15221.00
39.7330	-84.2214	15156.00
39.7330	-84.2214	15121.00
39.7330	-84.2214	15073.00
39.7330	-84.2214	14873.00
39.7330	-84.2214	14892.00
39.7330	-84.2214	14965.00
39.7330	-84.2214	14873.00
39.7330	-84.2214	14566.00
39.7330	-84.2214	14586.00
39.7330	-84.2214	14642.00
39.7330	-84.2214	14834.00
39.7330	-84.2214	14906.00
39.7331	-84.2214	14838.00
39.7331	-84.2214	14801.00
39.7331	-84.2214	14856.00
39.7331	-84.2214	14769.00
39.7331	-84.2214	14876.00
39.7331	-84.2214	14743.00
39.7331	-84.2214	14943.00
39.7331	-84.2214	15094.00
39.7331	-84.2214	15212.00
39.7331	-84.2214	15157.00
39.7331	-84.2214	15273.00
39.7331	-84.2214	15244.00
39.7331	-84.2214	15114.00
39.7332	-84.2214	14953.00
39.7332	-84.2214	14640.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2222	12106.00
39.7333	-84.2222	11954.00
39.7333	-84.2222	12060.00
39.7333	-84.2222	12145.00
39.7333	-84.2222	12309.00
39.7333	-84.2222	12216.00
39.7333	-84.2222	12151.00
39.7333	-84.2222	11956.00
39.7333	-84.2222	12150.00
39.7333	-84.2222	12022.00
39.7333	-84.2222	11985.00
39.7333	-84.2222	11885.00
39.7333	-84.2222	11944.00
39.7333	-84.2222	11953.00
39.7333	-84.2222	11950.00
39.7333	-84.2222	12090.00
39.7333	-84.2222	11972.00
39.7333	-84.2222	12211.00
39.7333	-84.2222	12300.00
39.7333	-84.2222	12321.00
39.7334	-84.2222	12288.00
39.7334	-84.2223	12198.00
39.7334	-84.2223	12315.00
39.7334	-84.2223	12326.00
39.7334	-84.2223	12596.00
39.7333	-84.2223	12838.00
39.7333	-84.2223	13125.00
39.7333	-84.2223	13290.00
39.7333	-84.2223	13579.00
39.7333	-84.2223	13706.00
39.7333	-84.2224	13844.00
39.7333	-84.2224	13747.00
39.7333	-84.2224	13855.00
39.7333	-84.2224	13999.00
39.7333	-84.2224	14193.00
39.7333	-84.2224	14036.00
39.7333	-84.2224	13763.00
39.7332	-84.2224	13558.00
39.7332	-84.2224	13307.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2214	14337.00
39.7332	-84.2214	13925.00
39.7332	-84.2214	13512.00
39.7332	-84.2214	13254.00
39.7332	-84.2214	13006.00
39.7332	-84.2214	12985.00
39.7332	-84.2214	13085.00
39.7332	-84.2214	12985.00
39.7332	-84.2214	12618.00
39.7332	-84.2214	12566.00
39.7333	-84.2214	12477.00
39.7333	-84.2214	12619.00
39.7333	-84.2214	12614.00
39.7333	-84.2214	12839.00
39.7333	-84.2214	12742.00
39.7333	-84.2214	12713.00
39.7333	-84.2214	12704.00
39.7333	-84.2214	12549.00
39.7333	-84.2214	12409.00
39.7333	-84.2214	12249.00
39.7333	-84.2214	12340.00
39.7333	-84.2214	12198.00
39.7333	-84.2214	12097.00
39.7333	-84.2214	12039.00
39.7333	-84.2214	12125.00
39.7333	-84.2214	12082.00
39.7333	-84.2214	12082.00
39.7333	-84.2214	11905.00
39.7334	-84.2214	11762.00
39.7334	-84.2214	11625.00
39.7334	-84.2214	11709.00
39.7334	-84.2214	11687.00
39.7334	-84.2214	11871.00
39.7334	-84.2214	11945.00
39.7334	-84.2214	11882.00
39.7334	-84.2214	11754.00
39.7334	-84.2214	11618.00
39.7333	-84.2214	11779.00
39.7333	-84.2214	11972.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2224	12939.00
39.7332	-84.2224	12519.00
39.7332	-84.2224	12409.00
39.7332	-84.2224	12355.00
39.7332	-84.2224	12450.00
39.7332	-84.2224	12714.00
39.7332	-84.2223	12858.00
39.7332	-84.2223	12918.00
39.7332	-84.2223	12967.00
39.7332	-84.2223	12975.00
39.7332	-84.2223	12867.00
39.7332	-84.2223	12956.00
39.7332	-84.2223	12791.00
39.7332	-84.2222	12750.00
39.7332	-84.2222	12953.00
39.7332	-84.2222	12809.00
39.7332	-84.2222	12903.00
39.7332	-84.2222	12835.00
39.7332	-84.2222	12857.00
39.7333	-84.2222	12674.00
39.7333	-84.2222	12490.00
39.7333	-84.2222	12409.00
39.7333	-84.2222	12097.00
39.7333	-84.2222	12000.00
39.7333	-84.2222	11915.00
39.7333	-84.2222	11878.00
39.7333	-84.2222	12096.00
39.7333	-84.2222	11930.00
39.7333	-84.2222	11806.00
39.7333	-84.2223	11805.00
39.7334	-84.2223	11895.00
39.7334	-84.2223	12089.00
39.7334	-84.2223	12268.00
39.7334	-84.2223	12363.00
39.7334	-84.2223	12729.00
39.7333	-84.2223	13039.00
39.7333	-84.2223	13254.00
39.7333	-84.2223	13123.00
39.7333	-84.2223	13378.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2214	11782.00
39.7333	-84.2214	11893.00
39.7333	-84.2214	11695.00
39.7333	-84.2214	11859.00
39.7333	-84.2214	11888.00
39.7333	-84.2214	11921.00
39.7334	-84.2214	11827.00
39.7333	-84.2214	11664.00
39.7333	-84.2214	11636.00
39.7333	-84.2214	11599.00
39.7334	-84.2214	11761.00
39.7334	-84.2214	11853.00
39.7334	-84.2214	11747.00
39.7334	-84.2214	11786.00
39.7334	-84.2214	11711.00
39.7334	-84.2214	11600.00
39.7334	-84.2214	11578.00
39.7334	-84.2214	11647.00
39.7334	-84.2214	11610.00
39.7334	-84.2214	11368.00
39.7334	-84.2214	11638.00
39.7334	-84.2214	11744.00
39.7334	-84.2214	11619.00
39.7334	-84.2214	11548.00
39.7334	-84.2214	11350.00
39.7334	-84.2214	11300.00
39.7334	-84.2214	11302.00
39.7334	-84.2214	11340.00
39.7334	-84.2214	11123.00
39.7334	-84.2214	11083.00
39.7334	-84.2214	11071.00
39.7334	-84.2214	11280.00
39.7334	-84.2214	11345.00
39.7334	-84.2214	11296.00
39.7334	-84.2214	11075.00
39.7334	-84.2214	10933.00
39.7334	-84.2214	11082.00
39.7334	-84.2214	11300.00
39.7334	-84.2214	11276.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2223	13396.00
39.7333	-84.2223	13374.00
39.7333	-84.2224	13211.00
39.7333	-84.2224	13198.00
39.7333	-84.2224	13299.00
39.7333	-84.2224	13486.00
39.7332	-84.2224	13661.00
39.7332	-84.2224	13527.00
39.7332	-84.2224	13697.00
39.7332	-84.2224	13726.00
39.7332	-84.2224	13501.00
39.7332	-84.2224	13160.00
39.7332	-84.2224	13124.00
39.7332	-84.2224	12630.00
39.7332	-84.2224	12633.00
39.7332	-84.2224	12743.00
39.7332	-84.2224	12484.00
39.7332	-84.2224	12876.00
39.7332	-84.2223	12996.00
39.7332	-84.2223	13166.00
39.7332	-84.2223	12985.00
39.7332	-84.2223	12809.00
39.7332	-84.2223	12937.00
39.7332	-84.2223	12821.00
39.7332	-84.2223	13011.00
39.7332	-84.2222	13025.00
39.7332	-84.2222	12829.00
39.7332	-84.2222	12708.00
39.7332	-84.2222	12729.00
39.7332	-84.2222	12906.00
39.7333	-84.2222	12872.00
39.7333	-84.2222	12835.00
39.7333	-84.2222	12666.00
39.7333	-84.2222	12642.00
39.7333	-84.2222	12402.00
39.7333	-84.2222	12437.00
39.7333	-84.2222	12132.00
39.7333	-84.2222	12146.00
39.7333	-84.2222	12164.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2214	11193.00
39.7334	-84.2214	11129.00
39.7334	-84.2214	11225.00
39.7334	-84.2214	11066.00
39.7334	-84.2214	11067.00
39.7334	-84.2214	11051.00
39.7334	-84.2214	11245.00
39.7334	-84.2214	10871.00
39.7334	-84.2214	10870.00
39.7334	-84.2214	11012.00
39.7334	-84.2214	10822.00
39.7334	-84.2214	10997.00
39.7334	-84.2214	11212.00
39.7334	-84.2214	11231.00
39.7335	-84.2214	11094.00
39.7335	-84.2214	11195.00
39.7335	-84.2214	11464.00
39.7335	-84.2214	11594.00
39.7335	-84.2214	11621.00
39.7335	-84.2214	11846.00
39.7335	-84.2214	12184.00
39.7335	-84.2214	12225.00
39.7335	-84.2214	12220.00
39.7335	-84.2214	12127.00
39.7335	-84.2214	12073.00
39.7335	-84.2214	11845.00
39.7335	-84.2214	11731.00
39.7335	-84.2214	11420.00
39.7335	-84.2214	11240.00
39.7335	-84.2214	11232.00
39.7336	-84.2214	11319.00
39.7336	-84.2214	11345.00
39.7336	-84.2214	11370.00
39.7336	-84.2214	11519.00
39.7336	-84.2214	11565.00
39.7336	-84.2214	11337.00
39.7336	-84.2214	11492.00
39.7336	-84.2214	11382.00
39.7336	-84.2214	11613.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2222	12168.00
39.7333	-84.2222	12162.00
39.7333	-84.2223	12259.00
39.7333	-84.2223	12019.00
39.7333	-84.2223	12131.00
39.7333	-84.2223	12327.00
39.7333	-84.2223	12543.00
39.7333	-84.2223	12470.00
39.7333	-84.2223	12340.00
39.7333	-84.2223	12612.00
39.7333	-84.2223	12933.00
39.7333	-84.2224	13034.00
39.7333	-84.2224	13183.00
39.7333	-84.2224	13250.00
39.7333	-84.2224	13739.00
39.7333	-84.2224	13600.00
39.7333	-84.2224	13539.00
39.7333	-84.2224	13514.00
39.7332	-84.2224	13553.00
39.7332	-84.2224	13466.00
39.7332	-84.2224	13592.00
39.7332	-84.2224	13834.00
39.7332	-84.2223	13853.00
39.7332	-84.2223	13602.00
39.7332	-84.2223	13444.00
39.7332	-84.2223	13266.00
39.7332	-84.2223	13196.00
39.7332	-84.2223	13234.00
39.7332	-84.2223	13159.00
39.7332	-84.2223	13023.00
39.7332	-84.2223	12952.00
39.7332	-84.2223	13148.00
39.7332	-84.2223	13193.00
39.7332	-84.2223	13219.00
39.7332	-84.2223	13225.00
39.7332	-84.2223	13173.00
39.7332	-84.2223	13185.00
39.7332	-84.2223	13147.00
39.7332	-84.2223	12980.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2214	11743.00
39.7336	-84.2214	11884.00
39.7337	-84.2214	11839.00
39.7337	-84.2214	11755.00
39.7337	-84.2214	11707.00
39.7337	-84.2214	11927.00
39.7337	-84.2214	11688.00
39.7337	-84.2214	11575.00
39.7337	-84.2214	11436.00
39.7337	-84.2214	11433.00
39.7337	-84.2214	11381.00
39.7337	-84.2214	11197.00
39.7337	-84.2214	11226.00
39.7337	-84.2214	11164.00
39.7337	-84.2214	11149.00
39.7337	-84.2214	11132.00
39.7337	-84.2214	11189.00
39.7337	-84.2214	11210.00
39.7337	-84.2214	11160.00
39.7337	-84.2214	11072.00
39.7337	-84.2214	11410.00
39.7337	-84.2214	11520.00
39.7336	-84.2214	11556.00
39.7336	-84.2214	11472.00
39.7336	-84.2214	11134.00
39.7336	-84.2214	11125.00
39.7336	-84.2214	11282.00
39.7336	-84.2214	11600.00
39.7336	-84.2214	11761.00
39.7336	-84.2214	11616.00
39.7335	-84.2214	11583.00
39.7335	-84.2214	11643.00
39.7335	-84.2214	11525.00
39.7335	-84.2214	11460.00
39.7335	-84.2214	11305.00
39.7335	-84.2214	11330.00
39.7335	-84.2214	11415.00
39.7335	-84.2214	11434.00
39.7335	-84.2214	11587.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2223	12990.00
39.7332	-84.2223	12995.00
39.7332	-84.2223	12930.00
39.7332	-84.2223	13201.00
39.7332	-84.2223	13154.00
39.7332	-84.2223	13367.00
39.7332	-84.2223	13380.00
39.7332	-84.2223	13282.00
39.7332	-84.2223	13104.00
39.7332	-84.2223	13081.00
39.7332	-84.2223	13078.00
39.7332	-84.2223	13135.00
39.7332	-84.2223	13062.00
39.7332	-84.2223	13035.00
39.7332	-84.2223	13159.00
39.7332	-84.2223	13114.00
39.7332	-84.2223	12951.00
39.7332	-84.2223	12861.00
39.7332	-84.2223	12700.00
39.7332	-84.2223	12694.00
39.7332	-84.2223	12732.00
39.7332	-84.2223	12764.00
39.7332	-84.2222	12711.00
39.7332	-84.2222	12695.00
39.7332	-84.2222	12740.00
39.7332	-84.2222	12647.00
39.7332	-84.2222	12633.00
39.7332	-84.2222	12608.00
39.7332	-84.2222	12625.00
39.7332	-84.2222	12963.00
39.7332	-84.2222	13001.00
39.7332	-84.2222	13063.00
39.7332	-84.2222	13066.00
39.7332	-84.2222	12901.00
39.7333	-84.2222	12737.00
39.7333	-84.2222	12745.00
39.7333	-84.2222	12701.00
39.7333	-84.2222	12437.00
39.7333	-84.2222	12584.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2214	11728.00
39.7335	-84.2214	11964.00
39.7334	-84.2214	12037.00
39.7334	-84.2214	11842.00
39.7334	-84.2214	11732.00
39.7334	-84.2214	11718.00
39.7334	-84.2214	11991.00
39.7334	-84.2214	11903.00
39.7334	-84.2214	11830.00
39.7334	-84.2214	11559.00
39.7333	-84.2214	11459.00
39.7333	-84.2214	11357.00
39.7333	-84.2214	11747.00
39.7333	-84.2214	12022.00
39.7333	-84.2214	12163.00
39.7333	-84.2214	12237.00
39.7333	-84.2214	12371.00
39.7333	-84.2214	12500.00
39.7333	-84.2214	12521.00
39.7333	-84.2214	12618.00
39.7333	-84.2214	12328.00
39.7333	-84.2214	12517.00
39.7333	-84.2214	12635.00
39.7333	-84.2214	12470.00
39.7333	-84.2214	12425.00
39.7333	-84.2214	12361.00
39.7333	-84.2214	12236.00
39.7333	-84.2214	12304.00
39.7333	-84.2214	12519.00
39.7333	-84.2214	12282.00
39.7333	-84.2214	12194.00
39.7333	-84.2214	12246.00
39.7333	-84.2214	12309.00
39.7333	-84.2214	12406.00
39.7333	-84.2214	12586.00
39.7333	-84.2214	12594.00
39.7333	-84.2214	12634.00
39.7333	-84.2214	12719.00
39.7333	-84.2214	12744.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2222	12616.00
39.7333	-84.2222	12654.00
39.7333	-84.2222	12520.00
39.7333	-84.2222	12655.00
39.7333	-84.2223	12421.00
39.7333	-84.2223	12567.00
39.7333	-84.2223	12618.00
39.7333	-84.2223	12819.00
39.7333	-84.2223	12902.00
39.7333	-84.2223	13057.00
39.7333	-84.2223	13212.00
39.7333	-84.2223	13209.00
39.7333	-84.2223	13155.00
39.7333	-84.2223	13581.00
39.7333	-84.2224	14034.00
39.7333	-84.2224	14401.00
39.7333	-84.2224	14459.00
39.7332	-84.2224	14370.00
39.7332	-84.2224	14216.00
39.7332	-84.2224	14323.00
39.7332	-84.2224	14298.00
39.7332	-84.2223	14349.00
39.7332	-84.2223	14082.00
39.7332	-84.2223	13607.00
39.7333	-84.2223	13659.00
39.7333	-84.2223	13379.00
39.7333	-84.2223	13282.00
39.7333	-84.2222	13137.00
39.7333	-84.2222	13220.00
39.7333	-84.2222	13110.00
39.7333	-84.2222	13062.00
39.7333	-84.2222	12873.00
39.7333	-84.2222	12762.00
39.7333	-84.2222	12764.00
39.7333	-84.2222	12485.00
39.7333	-84.2222	12501.00
39.7333	-84.2222	12352.00
39.7333	-84.2222	12273.00
39.7333	-84.2223	12128.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2214	12553.00
39.7332	-84.2214	12498.00
39.7332	-84.2214	12655.00
39.7332	-84.2214	12839.00
39.7332	-84.2214	12964.00
39.7332	-84.2214	12897.00
39.7332	-84.2214	12962.00
39.7332	-84.2214	12836.00
39.7332	-84.2214	12751.00
39.7331	-84.2214	12826.00
39.7331	-84.2214	12914.00
39.7331	-84.2214	13326.00
39.7331	-84.2214	13901.00
39.7331	-84.2214	14633.00
39.7331	-84.2214	15100.00
39.7331	-84.2214	15390.00
39.7331	-84.2214	15677.00
39.7331	-84.2214	16145.00
39.7331	-84.2214	16154.00
39.7331	-84.2214	16345.00
39.7330	-84.2214	16222.00
39.7330	-84.2214	16469.00
39.7330	-84.2214	16577.00
39.7330	-84.2214	16744.00
39.7330	-84.2214	16721.00
39.7330	-84.2214	16849.00
39.7330	-84.2214	16751.00
39.7330	-84.2214	16357.00
39.7330	-84.2214	16062.00
39.7329	-84.2214	15942.00
39.7329	-84.2214	15878.00
39.7329	-84.2214	15657.00
39.7329	-84.2214	15572.00
39.7329	-84.2214	15685.00
39.7329	-84.2214	15620.00
39.7329	-84.2214	15478.00
39.7329	-84.2214	15492.00
39.7329	-84.2214	15119.00
39.7329	-84.2214	14733.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2223	12220.00
39.7333	-84.2223	12261.00
39.7333	-84.2223	12310.00
39.7333	-84.2223	12555.00
39.7333	-84.2223	12499.00
39.7333	-84.2223	12662.00
39.7333	-84.2223	12938.00
39.7333	-84.2223	13344.00
39.7333	-84.2224	13822.00
39.7333	-84.2224	13975.00
39.7333	-84.2224	14240.00
39.7333	-84.2224	14245.00
39.7333	-84.2223	14136.00
39.7333	-84.2223	13985.00
39.7333	-84.2223	13898.00
39.7333	-84.2223	13528.00
39.7333	-84.2223	13367.00
39.7333	-84.2223	13008.00
39.7333	-84.2223	12897.00
39.7333	-84.2222	12816.00
39.7333	-84.2222	12757.00
39.7333	-84.2222	12541.00
39.7333	-84.2222	12528.00
39.7333	-84.2222	12651.00
39.7333	-84.2222	12646.00
39.7333	-84.2222	12527.00
39.7333	-84.2222	12478.00
39.7333	-84.2222	12507.00
39.7333	-84.2223	12323.00
39.7333	-84.2223	12380.00
39.7333	-84.2223	12492.00
39.7333	-84.2223	12409.00
39.7333	-84.2223	12904.00
39.7333	-84.2223	13055.00
39.7333	-84.2223	12986.00
39.7333	-84.2223	12881.00
39.7333	-84.2223	13165.00
39.7333	-84.2223	13021.00
39.7332	-84.2223	13154.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2214	14546.00
39.7328	-84.2214	14619.00
39.7328	-84.2214	14619.00
39.7328	-84.2214	14850.00
39.7328	-84.2214	14807.00
39.7328	-84.2214	14957.00
39.7328	-84.2214	14886.00
39.7328	-84.2214	14963.00
39.7328	-84.2214	15378.00
39.7327	-84.2214	15652.00
39.7327	-84.2214	15591.00
39.7327	-84.2214	15673.00
39.7327	-84.2214	15559.00
39.7327	-84.2214	15650.00
39.7327	-84.2214	15496.00
39.7327	-84.2214	15467.00
39.7327	-84.2214	15473.00
39.7327	-84.2214	15504.00
39.7326	-84.2214	15537.00
39.7326	-84.2214	15397.00
39.7326	-84.2214	15387.00
39.7326	-84.2214	15349.00
39.7326	-84.2214	15088.00
39.7326	-84.2214	14969.00
39.7326	-84.2214	14996.00
39.7326	-84.2214	15298.00
39.7326	-84.2214	15474.00
39.7325	-84.2214	15499.00
39.7325	-84.2214	15585.00
39.7325	-84.2214	15490.00
39.7325	-84.2214	15644.00
39.7325	-84.2214	15800.00
39.7325	-84.2214	15703.00
39.7325	-84.2214	15457.00
39.7325	-84.2214	15349.00
39.7325	-84.2214	15186.00
39.7325	-84.2214	15126.00
39.7325	-84.2214	15193.00
39.7325	-84.2214	15249.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2223	13294.00
39.7332	-84.2223	13420.00
39.7333	-84.2223	13486.00
39.7333	-84.2223	13280.00
39.7333	-84.2223	13226.00
39.7333	-84.2223	13170.00
39.7333	-84.2222	13333.00
39.7333	-84.2222	13191.00
39.7333	-84.2222	13020.00
39.7333	-84.2222	12804.00
39.7333	-84.2222	12456.00
39.7333	-84.2222	12492.00
39.7333	-84.2223	12454.00
39.7333	-84.2223	12471.00
39.7333	-84.2223	12597.00
39.7333	-84.2223	12577.00
39.7333	-84.2223	12598.00
39.7333	-84.2223	12613.00
39.7333	-84.2223	12652.00
39.7333	-84.2223	12827.00
39.7333	-84.2223	12838.00
39.7333	-84.2223	12776.00
39.7333	-84.2223	12731.00
39.7333	-84.2223	12732.00
39.7333	-84.2223	12635.00
39.7333	-84.2223	12561.00
39.7333	-84.2223	12509.00
39.7333	-84.2222	12692.00
39.7333	-84.2222	12986.00
39.7333	-84.2222	12707.00
39.7333	-84.2222	12434.00
39.7333	-84.2223	12191.00
39.7333	-84.2223	12101.00
39.7333	-84.2223	12248.00
39.7333	-84.2223	12551.00
39.7333	-84.2223	12585.00
39.7333	-84.2223	12419.00
39.7333	-84.2223	12433.00
39.7333	-84.2223	12324.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2214	15284.00
39.7325	-84.2214	15429.00
39.7325	-84.2214	15341.00
39.7325	-84.2214	15339.00
39.7325	-84.2214	15570.00
39.7325	-84.2214	15631.00
39.7325	-84.2214	15877.00
39.7325	-84.2214	15925.00
39.7325	-84.2214	15780.00
39.7325	-84.2214	15869.00
39.7325	-84.2214	15815.00
39.7325	-84.2214	16020.00
39.7326	-84.2214	16149.00
39.7326	-84.2214	16239.00
39.7326	-84.2214	16053.00
39.7326	-84.2214	16112.00
39.7326	-84.2214	15864.00
39.7326	-84.2214	15678.00
39.7326	-84.2214	15618.00
39.7326	-84.2214	15457.00
39.7326	-84.2214	15433.00
39.7327	-84.2214	15296.00
39.7327	-84.2214	15294.00
39.7327	-84.2214	15332.00
39.7327	-84.2214	15167.00
39.7327	-84.2214	15209.00
39.7327	-84.2214	14973.00
39.7327	-84.2214	15107.00
39.7327	-84.2214	14974.00
39.7327	-84.2214	14893.00
39.7328	-84.2214	15023.00
39.7328	-84.2214	15185.00
39.7328	-84.2214	15238.00
39.7328	-84.2214	15498.00
39.7328	-84.2214	15243.00
39.7328	-84.2214	15303.00
39.7328	-84.2214	15265.00
39.7328	-84.2214	15368.00
39.7328	-84.2214	15349.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2223	12324.00
39.7333	-84.2223	12411.00
39.7333	-84.2223	12212.00
39.7333	-84.2223	12321.00
39.7333	-84.2222	12599.00
39.7333	-84.2222	12565.00
39.7333	-84.2222	12318.00
39.7333	-84.2222	12199.00
39.7333	-84.2223	12195.00
39.7333	-84.2223	12233.00
39.7333	-84.2223	12394.00
39.7333	-84.2223	12540.00
39.7333	-84.2223	12659.00
39.7333	-84.2223	12608.00
39.7333	-84.2223	12689.00
39.7333	-84.2222	12646.00
39.7333	-84.2222	12478.00
39.7333	-84.2223	12401.00
39.7333	-84.2223	12560.00
39.7333	-84.2223	12601.00
39.7333	-84.2223	12728.00
39.7333	-84.2223	12932.00
39.7333	-84.2223	12924.00
39.7333	-84.2223	12950.00
39.7333	-84.2223	12918.00
39.7333	-84.2223	12731.00
39.7333	-84.2223	12545.00
39.7333	-84.2223	12631.00
39.7333	-84.2223	12426.00
39.7333	-84.2223	12661.00
39.7333	-84.2223	12746.00
39.7333	-84.2223	12910.00
39.7333	-84.2223	13062.00
39.7333	-84.2223	13118.00
39.7333	-84.2223	13037.00
39.7333	-84.2222	12993.00
39.7332	-84.2222	12673.00
39.7332	-84.2222	12777.00
39.7332	-84.2222	12778.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2214	15131.00
39.7329	-84.2214	14682.00
39.7329	-84.2214	14512.00
39.7329	-84.2214	14520.00
39.7329	-84.2214	14228.00
39.7329	-84.2214	14088.00
39.7329	-84.2214	14185.00
39.7329	-84.2214	13992.00
39.7329	-84.2214	13939.00
39.7329	-84.2214	13867.00
39.7329	-84.2214	13827.00
39.7329	-84.2214	14046.00
39.7329	-84.2214	14227.00
39.7329	-84.2214	14449.00
39.7329	-84.2214	14828.00
39.7329	-84.2214	14974.00
39.7329	-84.2214	14996.00
39.7329	-84.2214	15185.00
39.7329	-84.2214	15054.00
39.7330	-84.2214	15084.00
39.7330	-84.2214	14971.00
39.7330	-84.2214	15046.00
39.7330	-84.2214	15124.00
39.7330	-84.2214	15401.00
39.7330	-84.2214	15612.00
39.7330	-84.2214	15695.00
39.7330	-84.2214	15735.00
39.7330	-84.2214	15935.00
39.7330	-84.2214	16062.00
39.7330	-84.2214	16347.00
39.7330	-84.2214	16608.00
39.7330	-84.2214	16502.00
39.7330	-84.2214	16475.00
39.7331	-84.2214	16253.00
39.7331	-84.2214	16431.00
39.7331	-84.2214	16428.00
39.7331	-84.2214	16702.00
39.7331	-84.2214	16916.00
39.7331	-84.2214	16634.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2222	12816.00
39.7332	-84.2222	12852.00
39.7332	-84.2222	12967.00
39.7332	-84.2222	13102.00
39.7332	-84.2222	13198.00
39.7332	-84.2222	13130.00
39.7331	-84.2222	13060.00
39.7331	-84.2222	13089.00
39.7331	-84.2222	12912.00
39.7331	-84.2222	12942.00
39.7331	-84.2222	12828.00
39.7331	-84.2222	12765.00
39.7331	-84.2222	12764.00
39.7331	-84.2222	12902.00
39.7331	-84.2222	12928.00
39.7331	-84.2222	12929.00
39.7331	-84.2222	12793.00
39.7331	-84.2222	12922.00
39.7331	-84.2222	12775.00
39.7331	-84.2222	12939.00
39.7331	-84.2222	13180.00
39.7330	-84.2222	13448.00
39.7330	-84.2222	13759.00
39.7330	-84.2222	13975.00
39.7330	-84.2222	14355.00
39.7330	-84.2222	14220.00
39.7330	-84.2222	14257.00
39.7330	-84.2222	14712.00
39.7330	-84.2222	14854.00
39.7330	-84.2222	14942.00
39.7329	-84.2222	15154.00
39.7329	-84.2222	15584.00
39.7329	-84.2222	15843.00
39.7329	-84.2222	15851.00
39.7329	-84.2222	15750.00
39.7329	-84.2222	15667.00
39.7328	-84.2222	15742.00
39.7328	-84.2222	15846.00
39.7328	-84.2222	15676.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2214	16585.00
39.7331	-84.2214	16635.00
39.7331	-84.2214	16748.00
39.7331	-84.2214	16665.00
39.7331	-84.2214	16796.00
39.7331	-84.2214	16900.00
39.7331	-84.2214	16878.00
39.7331	-84.2214	17016.00
39.7331	-84.2214	16858.00
39.7331	-84.2214	16965.00
39.7331	-84.2214	16858.00
39.7331	-84.2214	16857.00
39.7331	-84.2214	16761.00
39.7331	-84.2214	16751.00
39.7331	-84.2214	16760.00
39.7331	-84.2214	16749.00
39.7331	-84.2214	16563.00
39.7331	-84.2214	16208.00
39.7331	-84.2214	16079.00
39.7331	-84.2214	15902.00
39.7331	-84.2214	15816.00
39.7331	-84.2214	15969.00
39.7331	-84.2214	15904.00
39.7331	-84.2214	16144.00
39.7331	-84.2214	16144.00
39.7331	-84.2215	16247.00
39.7331	-84.2215	16383.00
39.7331	-84.2214	16373.00
39.7331	-84.2214	16438.00
39.7331	-84.2214	16565.00
39.7331	-84.2214	16536.00
39.7331	-84.2214	16053.00
39.7332	-84.2214	15502.00
39.7332	-84.2214	14999.00
39.7332	-84.2214	14756.00
39.7332	-84.2214	14377.00
39.7332	-84.2214	13982.00
39.7332	-84.2214	13617.00
39.7332	-84.2214	13623.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2222	15462.00
39.7328	-84.2222	15307.00
39.7328	-84.2222	15461.00
39.7327	-84.2222	15603.00
39.7327	-84.2222	15364.00
39.7327	-84.2222	15507.00
39.7327	-84.2222	15577.00
39.7327	-84.2222	15459.00
39.7327	-84.2222	15301.00
39.7326	-84.2222	15003.00
39.7326	-84.2222	14898.00
39.7326	-84.2222	14964.00
39.7326	-84.2222	14865.00
39.7326	-84.2222	15198.00
39.7325	-84.2222	15216.00
39.7325	-84.2222	15271.00
39.7325	-84.2222	15152.00
39.7325	-84.2222	15067.00
39.7325	-84.2222	15138.00
39.7325	-84.2222	15320.00
39.7325	-84.2222	15291.00
39.7325	-84.2222	15202.00
39.7325	-84.2222	15345.00
39.7325	-84.2222	15363.00
39.7325	-84.2222	15289.00
39.7325	-84.2222	15435.00
39.7325	-84.2222	15544.00
39.7325	-84.2222	15516.00
39.7325	-84.2222	15516.00
39.7325	-84.2222	15546.00
39.7325	-84.2222	15446.00
39.7326	-84.2222	15201.00
39.7326	-84.2222	15068.00
39.7326	-84.2222	15128.00
39.7326	-84.2222	15345.00
39.7326	-84.2222	15610.00
39.7326	-84.2222	15671.00
39.7326	-84.2222	15495.00
39.7327	-84.2222	15562.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2214	13638.00
39.7332	-84.2214	13670.00
39.7332	-84.2214	13634.00
39.7332	-84.2214	13455.00
39.7332	-84.2214	13233.00
39.7332	-84.2214	13077.00
39.7332	-84.2214	12934.00
39.7333	-84.2214	12826.00
39.7333	-84.2214	12610.00
39.7333	-84.2214	12632.00
39.7333	-84.2214	12682.00
39.7333	-84.2214	12618.00
39.7333	-84.2214	12729.00
39.7333	-84.2214	12780.00
39.7333	-84.2214	12731.00
39.7333	-84.2214	12768.00
39.7333	-84.2215	12686.00
39.7333	-84.2214	12585.00
39.7333	-84.2214	12461.00
39.7333	-84.2214	12399.00
39.7333	-84.2214	12557.00
39.7333	-84.2214	12480.00
39.7333	-84.2214	12587.00
39.7333	-84.2214	12675.00
39.7333	-84.2214	12606.00
39.7334	-84.2214	12503.00
39.7334	-84.2214	12416.00
39.7334	-84.2214	12307.00
39.7334	-84.2214	12132.00
39.7334	-84.2214	11945.00
39.7334	-84.2214	11962.00
39.7334	-84.2214	11736.00
39.7334	-84.2214	11825.00
39.7334	-84.2214	11845.00
39.7334	-84.2214	12021.00
39.7334	-84.2214	11961.00
39.7334	-84.2214	12166.00
39.7334	-84.2214	12058.00
39.7334	-84.2214	11994.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2222	15356.00
39.7327	-84.2222	15417.00
39.7327	-84.2222	15385.00
39.7327	-84.2222	15172.00
39.7327	-84.2222	15023.00
39.7327	-84.2222	15076.00
39.7327	-84.2222	14897.00
39.7327	-84.2222	14890.00
39.7328	-84.2222	14758.00
39.7328	-84.2222	14800.00
39.7328	-84.2222	15014.00
39.7328	-84.2222	15009.00
39.7328	-84.2222	15093.00
39.7328	-84.2222	15212.00
39.7328	-84.2222	15224.00
39.7329	-84.2222	15397.00
39.7329	-84.2222	15417.00
39.7329	-84.2222	15505.00
39.7329	-84.2222	15735.00
39.7329	-84.2222	15761.00
39.7329	-84.2222	15602.00
39.7329	-84.2222	15771.00
39.7329	-84.2222	15950.00
39.7329	-84.2222	16099.00
39.7330	-84.2222	15909.00
39.7330	-84.2222	15985.00
39.7330	-84.2222	15757.00
39.7330	-84.2222	15775.00
39.7330	-84.2222	15572.00
39.7330	-84.2222	15331.00
39.7330	-84.2222	15024.00
39.7330	-84.2222	14901.00
39.7330	-84.2222	14951.00
39.7331	-84.2222	14989.00
39.7331	-84.2222	14901.00
39.7331	-84.2222	14589.00
39.7331	-84.2222	14439.00
39.7331	-84.2222	14155.00
39.7331	-84.2222	13994.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2214	11741.00
39.7334	-84.2214	12171.00
39.7335	-84.2214	12250.00
39.7335	-84.2214	12225.00
39.7335	-84.2214	12364.00
39.7335	-84.2214	12569.00
39.7335	-84.2215	12535.00
39.7335	-84.2214	12421.00
39.7335	-84.2214	12320.00
39.7335	-84.2214	12102.00
39.7335	-84.2214	11908.00
39.7335	-84.2214	11801.00
39.7335	-84.2214	11694.00
39.7336	-84.2214	11539.00
39.7336	-84.2214	11614.00
39.7336	-84.2215	11563.00
39.7336	-84.2215	11570.00
39.7336	-84.2215	11621.00
39.7336	-84.2215	11609.00
39.7336	-84.2215	11454.00
39.7336	-84.2215	11485.00
39.7337	-84.2215	11445.00
39.7337	-84.2215	11472.00
39.7337	-84.2215	11585.00
39.7337	-84.2215	11463.00
39.7337	-84.2215	11549.00
39.7337	-84.2215	11780.00
39.7337	-84.2215	12046.00
39.7337	-84.2214	12015.00
39.7337	-84.2214	11875.00
39.7337	-84.2214	11485.00
39.7337	-84.2214	11244.00
39.7337	-84.2214	11141.00
39.7337	-84.2215	11115.00
39.7337	-84.2215	11033.00
39.7337	-84.2215	10743.00
39.7337	-84.2215	10806.00
39.7337	-84.2215	10917.00
39.7337	-84.2215	11042.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2222	13730.00
39.7331	-84.2222	13555.00
39.7332	-84.2222	13195.00
39.7332	-84.2222	13300.00
39.7332	-84.2222	13232.00
39.7332	-84.2222	13259.00
39.7332	-84.2222	13116.00
39.7332	-84.2222	13238.00
39.7332	-84.2222	13081.00
39.7332	-84.2222	13178.00
39.7332	-84.2222	13083.00
39.7332	-84.2222	12984.00
39.7332	-84.2222	13255.00
39.7332	-84.2222	13114.00
39.7332	-84.2222	13026.00
39.7332	-84.2222	12854.00
39.7332	-84.2222	12907.00
39.7332	-84.2222	13058.00
39.7332	-84.2222	12803.00
39.7332	-84.2222	12967.00
39.7332	-84.2222	12828.00
39.7332	-84.2222	12974.00
39.7332	-84.2222	12820.00
39.7332	-84.2222	12868.00
39.7332	-84.2222	13013.00
39.7332	-84.2222	13080.00
39.7332	-84.2222	13179.00
39.7332	-84.2222	13268.00
39.7332	-84.2222	13268.00
39.7332	-84.2222	13225.00
39.7332	-84.2222	13153.00
39.7332	-84.2222	12929.00
39.7332	-84.2222	12915.00
39.7332	-84.2222	13105.00
39.7332	-84.2222	12977.00
39.7332	-84.2222	12785.00
39.7332	-84.2222	12898.00
39.7332	-84.2222	13105.00
39.7332	-84.2222	13033.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2215	11380.00
39.7337	-84.2215	11504.00
39.7337	-84.2215	11567.00
39.7337	-84.2215	11753.00
39.7337	-84.2215	11918.00
39.7337	-84.2215	11859.00
39.7336	-84.2215	11802.00
39.7336	-84.2215	11599.00
39.7336	-84.2215	11445.00
39.7336	-84.2215	11561.00
39.7336	-84.2215	11475.00
39.7336	-84.2215	11415.00
39.7336	-84.2215	11577.00
39.7336	-84.2215	11577.00
39.7335	-84.2215	11472.00
39.7335	-84.2215	11674.00
39.7335	-84.2215	11625.00
39.7335	-84.2215	11584.00
39.7335	-84.2215	11560.00
39.7335	-84.2215	11793.00
39.7335	-84.2215	11842.00
39.7335	-84.2215	11800.00
39.7335	-84.2215	11862.00
39.7334	-84.2215	12009.00
39.7334	-84.2215	12241.00
39.7334	-84.2215	12067.00
39.7334	-84.2215	11898.00
39.7334	-84.2214	11810.00
39.7334	-84.2215	12237.00
39.7334	-84.2215	12239.00
39.7334	-84.2215	12052.00
39.7334	-84.2215	12063.00
39.7333	-84.2215	12204.00
39.7333	-84.2215	12093.00
39.7333	-84.2215	12217.00
39.7333	-84.2215	12260.00
39.7333	-84.2215	12186.00
39.7333	-84.2215	12111.00
39.7333	-84.2215	12146.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2222	13124.00
39.7332	-84.2222	13064.00
39.7332	-84.2222	13068.00
39.7332	-84.2222	13091.00
39.7332	-84.2222	13140.00
39.7332	-84.2222	13108.00
39.7332	-84.2222	13125.00
39.7332	-84.2222	13030.00
39.7332	-84.2222	13035.00
39.7332	-84.2222	13170.00
39.7332	-84.2222	13351.00
39.7332	-84.2222	13357.00
39.7332	-84.2222	13218.00
39.7332	-84.2222	13320.00
39.7332	-84.2222	13187.00
39.7332	-84.2222	13075.00
39.7332	-84.2222	13006.00
39.7332	-84.2222	13157.00
39.7332	-84.2222	12847.00
39.7332	-84.2222	12830.00
39.7332	-84.2222	12863.00
39.7332	-84.2222	12872.00
39.7332	-84.2222	12700.00
39.7332	-84.2222	12674.00
39.7332	-84.2222	12791.00
39.7331	-84.2222	12776.00
39.7331	-84.2222	12901.00
39.7331	-84.2222	12860.00
39.7332	-84.2222	12634.00
39.7332	-84.2222	12457.00
39.7332	-84.2222	12463.00
39.7332	-84.2222	12735.00
39.7332	-84.2222	12694.00
39.7332	-84.2222	12737.00
39.7332	-84.2222	12889.00
39.7332	-84.2222	12884.00
39.7332	-84.2222	13007.00
39.7332	-84.2222	13127.00
39.7332	-84.2222	13200.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2215	12034.00
39.7333	-84.2215	12018.00
39.7333	-84.2215	12370.00
39.7333	-84.2215	12287.00
39.7333	-84.2215	12106.00
39.7333	-84.2215	12018.00
39.7333	-84.2215	12054.00
39.7333	-84.2214	12071.00
39.7333	-84.2215	12094.00
39.7333	-84.2215	12074.00
39.7333	-84.2214	12045.00
39.7333	-84.2214	12215.00
39.7333	-84.2214	12310.00
39.7333	-84.2214	12227.00
39.7333	-84.2214	12358.00
39.7333	-84.2215	12449.00
39.7332	-84.2215	12551.00
39.7332	-84.2215	12357.00
39.7332	-84.2215	12480.00
39.7332	-84.2215	12513.00
39.7332	-84.2215	12773.00
39.7332	-84.2215	12653.00
39.7332	-84.2214	12786.00
39.7332	-84.2214	12886.00
39.7332	-84.2214	13043.00
39.7332	-84.2214	13094.00
39.7332	-84.2214	13142.00
39.7332	-84.2214	13198.00
39.7332	-84.2214	13220.00
39.7332	-84.2214	13069.00
39.7332	-84.2214	13018.00
39.7331	-84.2214	13394.00
39.7331	-84.2214	13496.00
39.7331	-84.2214	14025.00
39.7331	-84.2214	14268.00
39.7331	-84.2214	14446.00
39.7331	-84.2214	15176.00
39.7331	-84.2214	15420.00
39.7331	-84.2214	15724.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2222	13299.00
39.7332	-84.2222	13218.00
39.7332	-84.2222	13133.00
39.7332	-84.2222	13266.00
39.7332	-84.2222	13106.00
39.7331	-84.2222	12920.00
39.7331	-84.2222	12881.00
39.7331	-84.2222	12853.00
39.7332	-84.2222	12671.00
39.7332	-84.2222	12631.00
39.7332	-84.2222	12593.00
39.7332	-84.2222	12775.00
39.7332	-84.2222	12932.00
39.7332	-84.2222	13108.00
39.7332	-84.2222	13116.00
39.7332	-84.2222	12867.00
39.7332	-84.2222	12957.00
39.7332	-84.2222	13240.00
39.7332	-84.2222	13066.00
39.7332	-84.2222	12940.00
39.7331	-84.2222	12928.00
39.7331	-84.2222	12910.00
39.7331	-84.2222	12724.00
39.7331	-84.2222	12588.00
39.7331	-84.2222	12755.00
39.7331	-84.2222	12997.00
39.7331	-84.2222	12972.00
39.7331	-84.2222	12976.00
39.7331	-84.2222	13082.00
39.7330	-84.2222	13160.00
39.7330	-84.2222	13010.00
39.7330	-84.2222	13298.00
39.7330	-84.2222	13269.00
39.7330	-84.2222	13526.00
39.7330	-84.2222	13640.00
39.7330	-84.2222	14037.00
39.7330	-84.2222	14251.00
39.7329	-84.2222	14546.00
39.7329	-84.2222	14589.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2214	15568.00
39.7331	-84.2214	15734.00
39.7331	-84.2214	15706.00
39.7331	-84.2214	16126.00
39.7331	-84.2214	16311.00
39.7331	-84.2214	16328.00
39.7331	-84.2215	16356.00
39.7331	-84.2215	16380.00
39.7331	-84.2215	16482.00
39.7331	-84.2214	16671.00
39.7331	-84.2214	16884.00
39.7331	-84.2214	16648.00
39.7331	-84.2214	16387.00
39.7331	-84.2214	16653.00
39.7331	-84.2214	16606.00
39.7331	-84.2214	16255.00
39.7331	-84.2214	16443.00
39.7331	-84.2214	16439.00
39.7331	-84.2214	16477.00
39.7331	-84.2214	16396.00
39.7330	-84.2214	16762.00
39.7330	-84.2214	16717.00
39.7330	-84.2214	16524.00
39.7330	-84.2214	16491.00
39.7331	-84.2214	16499.00
39.7331	-84.2214	16418.00
39.7331	-84.2214	16486.00
39.7331	-84.2214	16894.00
39.7331	-84.2214	16914.00
39.7331	-84.2214	16727.00
39.7331	-84.2214	16742.00
39.7331	-84.2214	16745.00
39.7330	-84.2214	16594.00
39.7330	-84.2214	16702.00
39.7330	-84.2214	16745.00
39.7330	-84.2214	16509.00
39.7330	-84.2214	16485.00
39.7330	-84.2214	16529.00
39.7330	-84.2214	16776.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2222	14861.00
39.7329	-84.2222	15067.00
39.7329	-84.2222	15076.00
39.7329	-84.2222	15196.00
39.7329	-84.2222	15273.00
39.7329	-84.2222	15130.00
39.7329	-84.2222	15385.00
39.7328	-84.2222	15347.00
39.7328	-84.2222	15211.00
39.7328	-84.2222	15185.00
39.7328	-84.2222	15265.00
39.7328	-84.2222	15126.00
39.7328	-84.2222	15151.00
39.7328	-84.2222	15146.00
39.7327	-84.2222	15205.00
39.7327	-84.2222	15196.00
39.7327	-84.2222	15224.00
39.7327	-84.2222	15191.00
39.7327	-84.2222	15075.00
39.7327	-84.2222	15102.00
39.7327	-84.2222	15208.00
39.7326	-84.2222	15354.00
39.7326	-84.2222	15616.00
39.7326	-84.2222	15525.00
39.7326	-84.2222	15472.00
39.7326	-84.2222	15365.00
39.7326	-84.2222	15384.00
39.7326	-84.2222	15337.00
39.7325	-84.2222	15093.00
39.7325	-84.2222	15245.00
39.7325	-84.2222	15123.00
39.7325	-84.2222	15224.00
39.7325	-84.2222	15009.00
39.7325	-84.2222	15239.00
39.7325	-84.2222	15425.00
39.7325	-84.2222	15176.00
39.7325	-84.2222	15181.00
39.7325	-84.2222	15141.00
39.7325	-84.2222	14960.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2214	16958.00
39.7330	-84.2214	16937.00
39.7330	-84.2214	16993.00
39.7330	-84.2214	16774.00
39.7330	-84.2214	16902.00
39.7329	-84.2214	16880.00
39.7329	-84.2214	16694.00
39.7329	-84.2214	16312.00
39.7329	-84.2215	16129.00
39.7329	-84.2215	15887.00
39.7329	-84.2214	15838.00
39.7329	-84.2214	15674.00
39.7329	-84.2214	16031.00
39.7329	-84.2214	16185.00
39.7329	-84.2214	16181.00
39.7329	-84.2215	15769.00
39.7329	-84.2215	15587.00
39.7329	-84.2215	15307.00
39.7329	-84.2215	14969.00
39.7329	-84.2215	14886.00
39.7329	-84.2215	14711.00
39.7329	-84.2215	14708.00
39.7329	-84.2215	14535.00
39.7329	-84.2215	14602.00
39.7329	-84.2215	14422.00
39.7329	-84.2215	14290.00
39.7329	-84.2215	14133.00
39.7329	-84.2215	14046.00
39.7329	-84.2215	14063.00
39.7329	-84.2215	14065.00
39.7329	-84.2214	14793.00
39.7329	-84.2214	14764.00
39.7329	-84.2214	14912.00
39.7329	-84.2214	14850.00
39.7329	-84.2214	15209.00
39.7329	-84.2214	14936.00
39.7328	-84.2214	14962.00
39.7328	-84.2214	14478.00
39.7328	-84.2214	14232.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2222	15082.00
39.7325	-84.2222	15144.00
39.7326	-84.2222	15105.00
39.7326	-84.2222	15117.00
39.7326	-84.2222	15061.00
39.7326	-84.2222	15022.00
39.7326	-84.2222	15134.00
39.7326	-84.2222	15079.00
39.7326	-84.2222	15244.00
39.7326	-84.2222	15153.00
39.7327	-84.2222	14996.00
39.7327	-84.2222	15194.00
39.7327	-84.2222	15146.00
39.7327	-84.2222	14857.00
39.7327	-84.2222	14935.00
39.7327	-84.2222	14826.00
39.7327	-84.2222	14780.00
39.7327	-84.2222	14845.00
39.7328	-84.2222	14965.00
39.7328	-84.2222	15037.00
39.7328	-84.2222	14943.00
39.7328	-84.2222	14873.00
39.7328	-84.2222	15140.00
39.7328	-84.2222	15138.00
39.7328	-84.2222	15017.00
39.7328	-84.2222	15174.00
39.7329	-84.2222	15410.00
39.7329	-84.2222	15204.00
39.7329	-84.2222	15196.00
39.7329	-84.2222	15153.00
39.7329	-84.2222	15276.00
39.7329	-84.2222	15403.00
39.7329	-84.2222	15311.00
39.7329	-84.2222	15362.00
39.7329	-84.2222	15445.00
39.7329	-84.2222	15356.00
39.7330	-84.2222	15177.00
39.7330	-84.2222	15212.00
39.7330	-84.2222	15108.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2214	14205.00
39.7328	-84.2214	14412.00
39.7328	-84.2214	14422.00
39.7328	-84.2214	14588.00
39.7328	-84.2214	14764.00
39.7328	-84.2214	14962.00
39.7328	-84.2214	15219.00
39.7328	-84.2214	15078.00
39.7328	-84.2214	15190.00
39.7328	-84.2214	15315.00
39.7328	-84.2214	15530.00
39.7328	-84.2214	15534.00
39.7328	-84.2214	15444.00
39.7328	-84.2214	15369.00
39.7327	-84.2214	15361.00
39.7327	-84.2214	15451.00
39.7327	-84.2214	15491.00
39.7327	-84.2214	15424.00
39.7327	-84.2214	15793.00
39.7327	-84.2214	15791.00
39.7327	-84.2214	15741.00
39.7327	-84.2214	15647.00
39.7327	-84.2214	15560.00
39.7327	-84.2214	15580.00
39.7327	-84.2214	15577.00
39.7326	-84.2214	15603.00
39.7326	-84.2214	15711.00
39.7326	-84.2214	15681.00
39.7326	-84.2214	15685.00
39.7326	-84.2214	15570.00
39.7326	-84.2214	15631.00
39.7326	-84.2214	15646.00
39.7326	-84.2214	15728.00
39.7325	-84.2214	15982.00
39.7325	-84.2214	15864.00
39.7325	-84.2214	15724.00
39.7325	-84.2214	15790.00
39.7325	-84.2214	15538.00
39.7325	-84.2214	15683.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2222	15061.00
39.7330	-84.2222	14886.00
39.7330	-84.2222	14760.00
39.7330	-84.2222	14480.00
39.7330	-84.2222	14484.00
39.7331	-84.2222	14587.00
39.7331	-84.2222	14303.00
39.7331	-84.2222	14364.00
39.7331	-84.2222	14069.00
39.7331	-84.2222	13892.00
39.7331	-84.2222	13872.00
39.7331	-84.2222	13725.00
39.7331	-84.2222	13633.00
39.7331	-84.2222	13657.00
39.7331	-84.2222	13550.00
39.7331	-84.2222	13607.00
39.7331	-84.2222	13444.00
39.7331	-84.2222	13258.00
39.7331	-84.2222	12761.00
39.7331	-84.2222	12926.00
39.7331	-84.2222	13054.00
39.7331	-84.2222	12921.00
39.7331	-84.2222	12764.00
39.7331	-84.2222	12540.00
39.7331	-84.2222	12424.00
39.7332	-84.2222	12315.00
39.7332	-84.2222	12369.00
39.7332	-84.2222	12677.00
39.7332	-84.2222	12756.00
39.7332	-84.2222	12778.00
39.7332	-84.2222	12807.00
39.7332	-84.2222	12698.00
39.7332	-84.2222	12988.00
39.7332	-84.2222	13258.00
39.7332	-84.2222	13236.00
39.7332	-84.2222	13057.00
39.7332	-84.2222	13060.00
39.7332	-84.2223	12875.00
39.7332	-84.2223	12817.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2214	15517.00
39.7325	-84.2214	15396.00
39.7325	-84.2214	15420.00
39.7325	-84.2214	15364.00
39.7325	-84.2214	15527.00
39.7325	-84.2214	15663.00
39.7325	-84.2214	15614.00
39.7325	-84.2214	15907.00
39.7325	-84.2214	16212.00
39.7325	-84.2214	16075.00
39.7325	-84.2214	16006.00
39.7325	-84.2214	16137.00
39.7326	-84.2214	16309.00
39.7326	-84.2214	16144.00
39.7326	-84.2214	16202.00
39.7326	-84.2214	16177.00
39.7326	-84.2214	15947.00
39.7326	-84.2214	15696.00
39.7326	-84.2214	15428.00
39.7326	-84.2215	15226.00
39.7327	-84.2215	15185.00
39.7327	-84.2215	15283.00
39.7327	-84.2215	15387.00
39.7327	-84.2215	15481.00
39.7327	-84.2215	15880.00
39.7327	-84.2215	15911.00
39.7327	-84.2215	15813.00
39.7327	-84.2215	15558.00
39.7327	-84.2215	15622.00
39.7327	-84.2215	15639.00
39.7328	-84.2215	15554.00
39.7328	-84.2215	15623.00
39.7328	-84.2215	15644.00
39.7328	-84.2215	15656.00
39.7328	-84.2215	15976.00
39.7328	-84.2215	15617.00
39.7328	-84.2215	15742.00
39.7328	-84.2215	15728.00
39.7328	-84.2215	15464.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2223	12873.00
39.7332	-84.2223	12838.00
39.7332	-84.2223	12854.00
39.7332	-84.2223	12885.00
39.7332	-84.2223	12995.00
39.7332	-84.2223	12873.00
39.7332	-84.2223	12944.00
39.7332	-84.2223	13042.00
39.7332	-84.2223	12975.00
39.7332	-84.2223	13053.00
39.7332	-84.2223	13019.00
39.7332	-84.2223	13041.00
39.7332	-84.2223	12954.00
39.7332	-84.2223	12986.00
39.7332	-84.2223	13179.00
39.7332	-84.2223	13326.00
39.7332	-84.2223	13278.00
39.7332	-84.2223	13315.00
39.7332	-84.2223	13572.00
39.7332	-84.2223	13555.00
39.7332	-84.2223	13377.00
39.7332	-84.2223	13637.00
39.7332	-84.2223	13566.00
39.7332	-84.2223	13501.00
39.7332	-84.2223	13584.00
39.7332	-84.2223	13484.00
39.7331	-84.2223	13355.00
39.7331	-84.2223	13567.00
39.7331	-84.2223	13325.00
39.7331	-84.2223	13441.00
39.7331	-84.2223	13294.00
39.7331	-84.2223	13273.00
39.7331	-84.2223	13455.00
39.7331	-84.2223	13272.00
39.7331	-84.2223	13208.00
39.7331	-84.2223	13047.00
39.7331	-84.2223	12836.00
39.7330	-84.2223	12643.00
39.7330	-84.2223	13053.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2215	14950.00
39.7329	-84.2215	14862.00
39.7329	-84.2215	14668.00
39.7329	-84.2215	14624.00
39.7329	-84.2215	14675.00
39.7329	-84.2215	14662.00
39.7329	-84.2215	14835.00
39.7329	-84.2215	14744.00
39.7329	-84.2215	15066.00
39.7329	-84.2215	14906.00
39.7329	-84.2215	14908.00
39.7329	-84.2215	14843.00
39.7330	-84.2215	15010.00
39.7330	-84.2215	14861.00
39.7330	-84.2215	15204.00
39.7330	-84.2215	15330.00
39.7330	-84.2215	15748.00
39.7330	-84.2215	15825.00
39.7330	-84.2215	16087.00
39.7330	-84.2215	16018.00
39.7330	-84.2215	16234.00
39.7330	-84.2215	16210.00
39.7330	-84.2215	16077.00
39.7330	-84.2215	16057.00
39.7331	-84.2215	16419.00
39.7331	-84.2215	16483.00
39.7331	-84.2215	16450.00
39.7331	-84.2215	16255.00
39.7331	-84.2215	16409.00
39.7331	-84.2215	16380.00
39.7331	-84.2215	16422.00
39.7331	-84.2215	16533.00
39.7331	-84.2215	16511.00
39.7331	-84.2215	16594.00
39.7331	-84.2215	16675.00
39.7331	-84.2215	16388.00
39.7331	-84.2215	16190.00
39.7331	-84.2215	16430.00
39.7331	-84.2215	16583.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2223	13335.00
39.7330	-84.2223	13595.00
39.7330	-84.2223	13659.00
39.7330	-84.2223	13870.00
39.7330	-84.2223	14133.00
39.7329	-84.2223	14136.00
39.7329	-84.2223	14410.00
39.7329	-84.2223	14572.00
39.7329	-84.2223	14827.00
39.7329	-84.2223	15041.00
39.7329	-84.2222	14854.00
39.7329	-84.2222	15109.00
39.7329	-84.2222	15264.00
39.7329	-84.2222	15343.00
39.7328	-84.2222	15187.00
39.7328	-84.2222	15261.00
39.7328	-84.2222	15339.00
39.7328	-84.2222	15302.00
39.7328	-84.2222	15291.00
39.7328	-84.2222	15152.00
39.7328	-84.2222	15024.00
39.7327	-84.2222	15006.00
39.7327	-84.2222	15115.00
39.7327	-84.2222	14931.00
39.7327	-84.2222	14830.00
39.7327	-84.2222	14784.00
39.7327	-84.2222	14853.00
39.7327	-84.2222	15100.00
39.7327	-84.2222	15209.00
39.7326	-84.2222	15318.00
39.7326	-84.2222	15337.00
39.7326	-84.2222	15213.00
39.7326	-84.2222	15244.00
39.7326	-84.2222	15585.00
39.7326	-84.2222	15497.00
39.7326	-84.2222	15482.00
39.7326	-84.2222	15416.00
39.7325	-84.2222	15523.00
39.7325	-84.2222	15556.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2215	16673.00
39.7331	-84.2215	17126.00
39.7331	-84.2215	17150.00
39.7331	-84.2215	17037.00
39.7331	-84.2215	16939.00
39.7331	-84.2215	16716.00
39.7331	-84.2215	16644.00
39.7331	-84.2215	16679.00
39.7331	-84.2215	16405.00
39.7331	-84.2215	14811.00
39.7331	-84.2215	14581.00
39.7331	-84.2215	14649.00
39.7331	-84.2215	14645.00
39.7332	-84.2215	14512.00
39.7332	-84.2215	14621.00
39.7332	-84.2215	14500.00
39.7332	-84.2215	14236.00
39.7332	-84.2215	13960.00
39.7332	-84.2215	13594.00
39.7332	-84.2215	13711.00
39.7332	-84.2215	13880.00
39.7332	-84.2215	13774.00
39.7332	-84.2214	13800.00
39.7332	-84.2214	13554.00
39.7332	-84.2214	13567.00
39.7333	-84.2215	13237.00
39.7333	-84.2215	13251.00
39.7333	-84.2215	12951.00
39.7333	-84.2214	12729.00
39.7333	-84.2214	12709.00
39.7333	-84.2215	12762.00
39.7333	-84.2215	12771.00
39.7333	-84.2215	12872.00
39.7333	-84.2215	12871.00
39.7333	-84.2215	12898.00
39.7333	-84.2215	12976.00
39.7333	-84.2215	12762.00
39.7333	-84.2215	12786.00
39.7333	-84.2215	12729.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2222	15487.00
39.7325	-84.2223	15576.00
39.7325	-84.2223	15550.00
39.7325	-84.2223	15645.00
39.7325	-84.2223	15639.00
39.7325	-84.2223	15494.00
39.7325	-84.2223	15385.00
39.7325	-84.2223	15310.00
39.7325	-84.2223	15542.00
39.7325	-84.2223	15311.00
39.7325	-84.2223	15190.00
39.7325	-84.2223	15270.00
39.7325	-84.2223	15294.00
39.7325	-84.2223	15461.00
39.7326	-84.2223	15581.00
39.7326	-84.2223	15540.00
39.7326	-84.2223	15631.00
39.7326	-84.2223	15856.00
39.7326	-84.2223	15789.00
39.7326	-84.2223	15880.00
39.7326	-84.2223	15764.00
39.7326	-84.2223	15698.00
39.7327	-84.2223	15702.00
39.7327	-84.2223	15509.00
39.7327	-84.2223	15592.00
39.7327	-84.2223	15508.00
39.7327	-84.2223	15087.00
39.7327	-84.2223	14973.00
39.7327	-84.2223	14848.00
39.7328	-84.2223	14894.00
39.7328	-84.2223	15084.00
39.7328	-84.2223	14978.00
39.7328	-84.2223	14987.00
39.7328	-84.2223	15038.00
39.7328	-84.2223	15199.00
39.7328	-84.2223	15163.00
39.7328	-84.2223	15270.00
39.7329	-84.2223	15367.00
39.7329	-84.2223	15519.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2215	12601.00
39.7333	-84.2215	12455.00
39.7333	-84.2215	12518.00
39.7333	-84.2215	12552.00
39.7334	-84.2215	12660.00
39.7334	-84.2215	12470.00
39.7334	-84.2215	12523.00
39.7334	-84.2215	12499.00
39.7334	-84.2215	12228.00
39.7334	-84.2215	12170.00
39.7334	-84.2215	12358.00
39.7334	-84.2215	12323.00
39.7334	-84.2215	12167.00
39.7334	-84.2215	12058.00
39.7334	-84.2215	11909.00
39.7334	-84.2215	11844.00
39.7335	-84.2215	11695.00
39.7335	-84.2215	11899.00
39.7335	-84.2215	12506.00
39.7335	-84.2215	12758.00
39.7335	-84.2215	12806.00
39.7335	-84.2215	12852.00
39.7335	-84.2215	12743.00
39.7335	-84.2215	12442.00
39.7335	-84.2215	12435.00
39.7336	-84.2215	11925.00
39.7336	-84.2215	11818.00
39.7336	-84.2215	11840.00
39.7336	-84.2215	11882.00
39.7336	-84.2215	11943.00
39.7336	-84.2215	11815.00
39.7336	-84.2215	11819.00
39.7336	-84.2215	11761.00
39.7336	-84.2215	11619.00
39.7337	-84.2215	11559.00
39.7337	-84.2215	12029.00
39.7337	-84.2215	12207.00
39.7337	-84.2215	12273.00
39.7337	-84.2215	12174.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2223	15746.00
39.7329	-84.2223	15829.00
39.7329	-84.2223	15696.00
39.7329	-84.2223	15544.00
39.7329	-84.2223	15515.00
39.7329	-84.2223	15464.00
39.7329	-84.2223	15407.00
39.7330	-84.2223	15619.00
39.7330	-84.2223	15680.00
39.7330	-84.2223	15535.00
39.7330	-84.2223	15497.00
39.7330	-84.2223	15165.00
39.7330	-84.2223	15056.00
39.7330	-84.2223	14880.00
39.7330	-84.2223	15082.00
39.7331	-84.2223	15022.00
39.7331	-84.2223	14830.00
39.7331	-84.2223	14481.00
39.7331	-84.2223	14186.00
39.7331	-84.2223	14034.00
39.7331	-84.2223	13848.00
39.7331	-84.2223	13648.00
39.7331	-84.2223	13421.00
39.7331	-84.2223	13268.00
39.7331	-84.2223	13078.00
39.7331	-84.2223	13037.00
39.7332	-84.2223	12954.00
39.7332	-84.2223	13112.00
39.7332	-84.2223	13145.00
39.7332	-84.2223	12994.00
39.7332	-84.2223	12895.00
39.7332	-84.2223	12973.00
39.7332	-84.2223	12991.00
39.7332	-84.2223	12787.00
39.7332	-84.2223	12661.00
39.7332	-84.2223	12933.00
39.7332	-84.2223	12984.00
39.7332	-84.2223	12981.00
39.7332	-84.2223	12789.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2215	12239.00
39.7337	-84.2215	12217.00
39.7337	-84.2215	12213.00
39.7337	-84.2215	11998.00
39.7337	-84.2215	11886.00
39.7337	-84.2215	11912.00
39.7337	-84.2215	11811.00
39.7337	-84.2215	11435.00
39.7337	-84.2215	11342.00
39.7337	-84.2215	11169.00
39.7337	-84.2215	11456.00
39.7337	-84.2215	11561.00
39.7337	-84.2215	11800.00
39.7337	-84.2215	11751.00
39.7337	-84.2215	11688.00
39.7337	-84.2215	11683.00
39.7337	-84.2215	11633.00
39.7337	-84.2215	11480.00
39.7337	-84.2215	11539.00
39.7337	-84.2215	11867.00
39.7337	-84.2215	11934.00
39.7337	-84.2215	11964.00
39.7337	-84.2215	11900.00
39.7337	-84.2215	12039.00
39.7337	-84.2215	12097.00
39.7337	-84.2215	12022.00
39.7337	-84.2215	11953.00
39.7337	-84.2215	11806.00
39.7337	-84.2215	11769.00
39.7337	-84.2215	11767.00
39.7337	-84.2215	11938.00
39.7337	-84.2215	11933.00
39.7337	-84.2215	11894.00
39.7337	-84.2215	12111.00
39.7337	-84.2215	12216.00
39.7337	-84.2215	12006.00
39.7337	-84.2215	11908.00
39.7337	-84.2215	12105.00
39.7337	-84.2215	11924.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2223	12854.00
39.7332	-84.2223	12799.00
39.7332	-84.2223	12778.00
39.7331	-84.2223	12680.00
39.7331	-84.2223	12744.00
39.7331	-84.2223	12583.00
39.7331	-84.2223	12749.00
39.7331	-84.2223	12779.00
39.7331	-84.2223	12886.00
39.7331	-84.2223	13008.00
39.7331	-84.2223	13019.00
39.7331	-84.2223	12948.00
39.7331	-84.2223	13185.00
39.7330	-84.2223	13461.00
39.7330	-84.2223	13599.00
39.7330	-84.2223	13808.00
39.7330	-84.2223	14010.00
39.7330	-84.2223	14085.00
39.7330	-84.2223	14382.00
39.7330	-84.2223	14389.00
39.7329	-84.2223	14621.00
39.7329	-84.2223	15036.00
39.7329	-84.2223	15248.00
39.7329	-84.2223	15276.00
39.7329	-84.2223	15413.00
39.7329	-84.2223	15421.00
39.7329	-84.2223	15639.00
39.7329	-84.2223	15674.00
39.7329	-84.2223	15888.00
39.7329	-84.2223	15988.00
39.7328	-84.2223	16083.00
39.7328	-84.2223	16119.00
39.7328	-84.2223	16086.00
39.7328	-84.2223	15925.00
39.7328	-84.2223	15757.00
39.7328	-84.2223	15518.00
39.7328	-84.2223	15323.00
39.7328	-84.2223	15350.00
39.7328	-84.2223	15285.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2215	11893.00
39.7337	-84.2215	11903.00
39.7337	-84.2215	11913.00
39.7337	-84.2215	12111.00
39.7337	-84.2215	12015.00
39.7337	-84.2215	12130.00
39.7337	-84.2215	12108.00
39.7337	-84.2215	12254.00
39.7337	-84.2215	12240.00
39.7337	-84.2215	12401.00
39.7337	-84.2215	12422.00
39.7337	-84.2215	12555.00
39.7337	-84.2215	12372.00
39.7337	-84.2215	12452.00
39.7337	-84.2215	12361.00
39.7337	-84.2215	12503.00
39.7336	-84.2215	12448.00
39.7336	-84.2215	12344.00
39.7336	-84.2215	12417.00
39.7336	-84.2215	12500.00
39.7336	-84.2215	12564.00
39.7336	-84.2215	12427.00
39.7336	-84.2215	12263.00
39.7336	-84.2215	12111.00
39.7336	-84.2215	12027.00
39.7335	-84.2215	11909.00
39.7335	-84.2215	11767.00
39.7335	-84.2215	11507.00
39.7335	-84.2215	11461.00
39.7335	-84.2215	11571.00
39.7335	-84.2215	11755.00
39.7335	-84.2215	11825.00
39.7335	-84.2215	11906.00
39.7334	-84.2215	11926.00
39.7334	-84.2215	11947.00
39.7334	-84.2215	11718.00
39.7334	-84.2215	11886.00
39.7334	-84.2215	12113.00
39.7334	-84.2215	12096.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2223	15345.00
39.7327	-84.2223	15488.00
39.7327	-84.2223	15674.00
39.7327	-84.2223	15321.00
39.7327	-84.2223	15047.00
39.7327	-84.2223	14948.00
39.7327	-84.2223	15092.00
39.7327	-84.2223	15255.00
39.7326	-84.2223	15169.00
39.7326	-84.2223	15053.00
39.7326	-84.2223	15005.00
39.7326	-84.2223	15108.00
39.7326	-84.2223	15130.00
39.7326	-84.2223	15312.00
39.7326	-84.2223	15282.00
39.7325	-84.2223	15160.00
39.7325	-84.2223	15371.00
39.7325	-84.2223	15162.00
39.7325	-84.2223	15191.00
39.7325	-84.2223	15458.00
39.7325	-84.2223	15199.00
39.7325	-84.2223	15270.00
39.7325	-84.2223	15458.00
39.7325	-84.2223	15261.00
39.7325	-84.2223	15375.00
39.7325	-84.2223	15345.00
39.7325	-84.2223	15285.00
39.7325	-84.2223	15263.00
39.7325	-84.2223	15329.00
39.7325	-84.2223	15014.00
39.7326	-84.2223	14968.00
39.7326	-84.2223	15019.00
39.7326	-84.2223	15049.00
39.7326	-84.2223	15093.00
39.7326	-84.2223	15159.00
39.7326	-84.2223	15245.00
39.7326	-84.2223	15337.00
39.7326	-84.2223	15246.00
39.7326	-84.2223	15281.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2215	12231.00
39.7334	-84.2215	12409.00
39.7334	-84.2215	12519.00
39.7334	-84.2215	12734.00
39.7334	-84.2215	12741.00
39.7334	-84.2215	12861.00
39.7334	-84.2215	12870.00
39.7334	-84.2215	12962.00
39.7334	-84.2215	12791.00
39.7334	-84.2215	12634.00
39.7334	-84.2215	12716.00
39.7334	-84.2215	12653.00
39.7333	-84.2215	12839.00
39.7333	-84.2215	12770.00
39.7333	-84.2215	12722.00
39.7333	-84.2215	12841.00
39.7333	-84.2215	12721.00
39.7333	-84.2215	12653.00
39.7333	-84.2215	12591.00
39.7333	-84.2215	12570.00
39.7333	-84.2215	12505.00
39.7333	-84.2215	12654.00
39.7333	-84.2215	12544.00
39.7333	-84.2215	12483.00
39.7333	-84.2215	12628.00
39.7333	-84.2215	12410.00
39.7333	-84.2215	12424.00
39.7333	-84.2215	12391.00
39.7333	-84.2215	12198.00
39.7333	-84.2215	12191.00
39.7333	-84.2215	12114.00
39.7333	-84.2215	11979.00
39.7332	-84.2215	11955.00
39.7332	-84.2215	12165.00
39.7332	-84.2215	12275.00
39.7332	-84.2215	12249.00
39.7332	-84.2215	12306.00
39.7332	-84.2215	12484.00
39.7332	-84.2215	12667.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2223	15251.00
39.7327	-84.2223	15267.00
39.7327	-84.2223	15146.00
39.7327	-84.2223	15227.00
39.7327	-84.2223	15063.00
39.7327	-84.2223	15156.00
39.7327	-84.2223	15068.00
39.7327	-84.2223	14904.00
39.7328	-84.2223	15044.00
39.7328	-84.2223	15036.00
39.7328	-84.2223	14970.00
39.7328	-84.2223	14910.00
39.7328	-84.2223	15007.00
39.7328	-84.2223	14927.00
39.7328	-84.2223	14902.00
39.7328	-84.2223	15059.00
39.7329	-84.2223	15337.00
39.7329	-84.2223	15662.00
39.7329	-84.2223	15629.00
39.7329	-84.2223	15608.00
39.7329	-84.2223	15601.00
39.7329	-84.2223	15635.00
39.7329	-84.2223	15688.00
39.7329	-84.2223	15616.00
39.7330	-84.2223	15591.00
39.7330	-84.2223	15433.00
39.7330	-84.2223	15381.00
39.7330	-84.2223	15441.00
39.7330	-84.2223	15502.00
39.7330	-84.2223	15530.00
39.7330	-84.2223	15447.00
39.7330	-84.2223	15200.00
39.7331	-84.2223	15050.00
39.7331	-84.2223	14651.00
39.7331	-84.2223	14549.00
39.7331	-84.2223	14603.00
39.7331	-84.2223	14467.00
39.7331	-84.2223	14217.00
39.7331	-84.2223	14265.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2215	13091.00
39.7332	-84.2215	13461.00
39.7332	-84.2215	13796.00
39.7332	-84.2215	13787.00
39.7332	-84.2215	13645.00
39.7332	-84.2215	13499.00
39.7332	-84.2215	13237.00
39.7332	-84.2215	13066.00
39.7332	-84.2215	12914.00
39.7332	-84.2215	13091.00
39.7331	-84.2215	13245.00
39.7331	-84.2215	13785.00
39.7331	-84.2215	14054.00
39.7331	-84.2215	14198.00
39.7331	-84.2215	14644.00
39.7331	-84.2215	14842.00
39.7331	-84.2215	15052.00
39.7331	-84.2215	15161.00
39.7331	-84.2215	15277.00
39.7331	-84.2215	15387.00
39.7331	-84.2215	15323.00
39.7331	-84.2215	15319.00
39.7331	-84.2215	15625.00
39.7331	-84.2215	15763.00
39.7331	-84.2215	16056.00
39.7331	-84.2215	15834.00
39.7331	-84.2215	15602.00
39.7331	-84.2215	15943.00
39.7331	-84.2215	15827.00
39.7331	-84.2215	15740.00
39.7331	-84.2215	15819.00
39.7331	-84.2215	15988.00
39.7331	-84.2215	15966.00
39.7331	-84.2215	15971.00
39.7331	-84.2215	16168.00
39.7331	-84.2215	16338.00
39.7331	-84.2215	16282.00
39.7331	-84.2215	16412.00
39.7331	-84.2215	16329.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2223	14049.00
39.7331	-84.2223	13901.00
39.7331	-84.2223	13782.00
39.7331	-84.2223	13595.00
39.7332	-84.2223	13581.00
39.7332	-84.2223	13451.00
39.7332	-84.2223	13455.00
39.7332	-84.2223	13486.00
39.7332	-84.2223	13338.00
39.7332	-84.2223	13110.00
39.7332	-84.2223	13124.00
39.7332	-84.2223	12997.00
39.7332	-84.2223	12849.00
39.7332	-84.2223	12774.00
39.7332	-84.2223	12926.00
39.7332	-84.2223	13103.00
39.7332	-84.2223	13416.00
39.7332	-84.2223	13372.00
39.7331	-84.2223	13250.00
39.7331	-84.2223	13177.00
39.7331	-84.2223	13207.00
39.7331	-84.2223	13176.00
39.7331	-84.2223	13213.00
39.7331	-84.2223	13452.00
39.7331	-84.2223	13468.00
39.7331	-84.2223	13606.00
39.7331	-84.2223	13647.00
39.7331	-84.2223	13419.00
39.7331	-84.2223	13488.00
39.7331	-84.2223	13765.00
39.7330	-84.2223	13754.00
39.7330	-84.2223	13929.00
39.7330	-84.2223	14159.00
39.7330	-84.2223	14316.00
39.7330	-84.2223	14393.00
39.7330	-84.2223	14456.00
39.7330	-84.2223	14724.00
39.7330	-84.2223	14742.00
39.7329	-84.2223	14863.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2215	16401.00
39.7331	-84.2215	16264.00
39.7331	-84.2215	16355.00
39.7331	-84.2215	16192.00
39.7331	-84.2215	16064.00
39.7331	-84.2215	16002.00
39.7331	-84.2215	16074.00
39.7331	-84.2215	16279.00
39.7331	-84.2215	16307.00
39.7331	-84.2215	16106.00
39.7331	-84.2215	16129.00
39.7331	-84.2215	16235.00
39.7331	-84.2215	16316.00
39.7331	-84.2215	16281.00
39.7331	-84.2215	16494.00
39.7331	-84.2215	16580.00
39.7331	-84.2215	16873.00
39.7331	-84.2215	16770.00
39.7331	-84.2215	16637.00
39.7331	-84.2215	16556.00
39.7330	-84.2215	16468.00
39.7330	-84.2215	16334.00
39.7330	-84.2215	16342.00
39.7330	-84.2215	16144.00
39.7330	-84.2215	16407.00
39.7330	-84.2215	16327.00
39.7330	-84.2215	16398.00
39.7330	-84.2215	16522.00
39.7330	-84.2215	16315.00
39.7330	-84.2215	16192.00
39.7329	-84.2215	15984.00
39.7329	-84.2215	15985.00
39.7329	-84.2215	15743.00
39.7329	-84.2215	16005.00
39.7329	-84.2215	16022.00
39.7329	-84.2215	16108.00
39.7329	-84.2215	15988.00
39.7329	-84.2215	15964.00
39.7329	-84.2215	16086.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2223	14815.00
39.7329	-84.2223	15031.00
39.7329	-84.2223	15003.00
39.7329	-84.2223	15206.00
39.7329	-84.2223	15204.00
39.7329	-84.2223	15386.00
39.7329	-84.2223	15682.00
39.7329	-84.2223	15704.00
39.7328	-84.2223	15933.00
39.7328	-84.2223	16224.00
39.7328	-84.2223	16033.00
39.7328	-84.2223	16065.00
39.7328	-84.2223	15881.00
39.7328	-84.2223	15583.00
39.7328	-84.2223	15548.00
39.7328	-84.2223	15566.00
39.7328	-84.2223	15390.00
39.7327	-84.2223	15309.00
39.7327	-84.2223	15356.00
39.7327	-84.2223	15305.00
39.7327	-84.2223	15277.00
39.7327	-84.2223	15153.00
39.7327	-84.2223	15245.00
39.7327	-84.2223	14932.00
39.7327	-84.2223	14736.00
39.7326	-84.2223	14740.00
39.7326	-84.2223	14915.00
39.7326	-84.2223	15338.00
39.7326	-84.2223	15348.00
39.7326	-84.2223	15247.00
39.7326	-84.2223	15281.00
39.7326	-84.2223	15219.00
39.7326	-84.2223	14991.00
39.7326	-84.2223	14997.00
39.7325	-84.2223	15227.00
39.7325	-84.2223	15233.00
39.7325	-84.2223	15057.00
39.7325	-84.2223	14992.00
39.7325	-84.2223	14968.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2215	16085.00
39.7330	-84.2215	16019.00
39.7330	-84.2215	15942.00
39.7330	-84.2215	16153.00
39.7330	-84.2215	16233.00
39.7330	-84.2215	16423.00
39.7330	-84.2215	16571.00
39.7330	-84.2215	16564.00
39.7330	-84.2215	16561.00
39.7330	-84.2215	16438.00
39.7330	-84.2215	16339.00
39.7330	-84.2215	16550.00
39.7330	-84.2215	16747.00
39.7330	-84.2215	16724.00
39.7330	-84.2215	16667.00
39.7329	-84.2215	16372.00
39.7329	-84.2215	16293.00
39.7329	-84.2215	16015.00
39.7329	-84.2215	15858.00
39.7329	-84.2215	15693.00
39.7329	-84.2215	15718.00
39.7329	-84.2215	15821.00
39.7329	-84.2215	15855.00
39.7329	-84.2215	15480.00
39.7329	-84.2215	15556.00
39.7328	-84.2215	15586.00
39.7328	-84.2215	15639.00
39.7328	-84.2215	15254.00
39.7328	-84.2215	15004.00
39.7328	-84.2215	15088.00
39.7328	-84.2215	15199.00
39.7328	-84.2215	15418.00
39.7328	-84.2215	15530.00
39.7327	-84.2215	15650.00
39.7327	-84.2215	15383.00
39.7327	-84.2215	15302.00
39.7327	-84.2215	15418.00
39.7327	-84.2215	15312.00
39.7327	-84.2215	15243.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2223	15050.00
39.7325	-84.2223	15235.00
39.7325	-84.2223	15242.00
39.7325	-84.2223	15461.00
39.7325	-84.2223	15384.00
39.7325	-84.2223	15428.00
39.7325	-84.2223	15500.00
39.7325	-84.2223	15483.00
39.7325	-84.2223	15570.00
39.7325	-84.2223	15468.00
39.7325	-84.2223	15510.00
39.7326	-84.2223	15438.00
39.7326	-84.2223	15156.00
39.7326	-84.2223	15099.00
39.7326	-84.2223	14987.00
39.7326	-84.2223	14980.00
39.7326	-84.2223	14832.00
39.7326	-84.2223	14903.00
39.7326	-84.2223	14944.00
39.7326	-84.2223	15024.00
39.7326	-84.2223	14528.00
39.7327	-84.2223	14590.00
39.7327	-84.2223	14671.00
39.7327	-84.2223	14680.00
39.7327	-84.2223	14484.00
39.7327	-84.2223	14582.00
39.7327	-84.2223	14587.00
39.7327	-84.2223	14646.00
39.7327	-84.2223	14733.00
39.7328	-84.2223	14927.00
39.7328	-84.2223	14895.00
39.7328	-84.2223	14951.00
39.7328	-84.2223	15256.00
39.7328	-84.2223	15144.00
39.7328	-84.2223	14991.00
39.7328	-84.2223	15090.00
39.7328	-84.2223	15391.00
39.7329	-84.2223	15464.00
39.7329	-84.2223	15857.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2215	15120.00
39.7327	-84.2215	15161.00
39.7327	-84.2215	15164.00
39.7326	-84.2215	15288.00
39.7326	-84.2215	15063.00
39.7326	-84.2215	14913.00
39.7326	-84.2215	14995.00
39.7326	-84.2215	15153.00
39.7326	-84.2215	15098.00
39.7326	-84.2215	15064.00
39.7326	-84.2215	15154.00
39.7326	-84.2215	15208.00
39.7325	-84.2215	15151.00
39.7325	-84.2215	15194.00
39.7325	-84.2215	15358.00
39.7325	-84.2215	15460.00
39.7325	-84.2214	15309.00
39.7325	-84.2214	15549.00
39.7325	-84.2215	15738.00
39.7326	-84.2215	15797.00
39.7326	-84.2215	15801.00
39.7326	-84.2215	15698.00
39.7326	-84.2215	15607.00
39.7326	-84.2215	15261.00
39.7326	-84.2215	15195.00
39.7326	-84.2215	15209.00
39.7326	-84.2215	15100.00
39.7327	-84.2215	15192.00
39.7327	-84.2215	15501.00
39.7327	-84.2215	15362.00
39.7327	-84.2215	15371.00
39.7327	-84.2215	15323.00
39.7327	-84.2215	15163.00
39.7327	-84.2215	15185.00
39.7327	-84.2215	15189.00
39.7328	-84.2215	15299.00
39.7328	-84.2215	15050.00
39.7328	-84.2215	15046.00
39.7328	-84.2215	15096.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2223	16066.00
39.7329	-84.2223	16084.00
39.7329	-84.2223	16104.00
39.7329	-84.2223	15799.00
39.7329	-84.2223	16067.00
39.7329	-84.2223	15931.00
39.7329	-84.2223	15973.00
39.7330	-84.2223	15848.00
39.7330	-84.2223	15896.00
39.7330	-84.2223	15846.00
39.7330	-84.2223	15811.00
39.7330	-84.2223	15722.00
39.7330	-84.2223	15578.00
39.7330	-84.2223	15412.00
39.7330	-84.2223	15450.00
39.7330	-84.2223	15528.00
39.7330	-84.2223	15585.00
39.7331	-84.2223	15078.00
39.7331	-84.2223	14920.00
39.7331	-84.2223	14541.00
39.7331	-84.2223	14308.00
39.7331	-84.2223	14268.00
39.7331	-84.2223	14091.00
39.7331	-84.2223	14127.00
39.7331	-84.2223	14045.00
39.7331	-84.2223	14036.00
39.7332	-84.2223	13779.00
39.7332	-84.2223	13614.00
39.7332	-84.2223	13529.00
39.7332	-84.2223	13575.00
39.7332	-84.2223	13559.00
39.7332	-84.2223	13541.00
39.7332	-84.2223	13451.00
39.7332	-84.2223	13231.00
39.7332	-84.2223	12964.00
39.7332	-84.2223	12701.00
39.7332	-84.2223	12720.00
39.7332	-84.2223	12869.00
39.7332	-84.2223	12913.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2215	15157.00
39.7328	-84.2215	15238.00
39.7328	-84.2215	15443.00
39.7328	-84.2215	15326.00
39.7328	-84.2215	14992.00
39.7329	-84.2215	14513.00
39.7329	-84.2215	14640.00
39.7329	-84.2215	14679.00
39.7329	-84.2215	14686.00
39.7329	-84.2215	14743.00
39.7329	-84.2215	14821.00
39.7329	-84.2215	14989.00
39.7329	-84.2215	15063.00
39.7328	-84.2215	14900.00
39.7328	-84.2215	14992.00
39.7328	-84.2215	14643.00
39.7328	-84.2215	14319.00
39.7328	-84.2215	14685.00
39.7328	-84.2215	14776.00
39.7328	-84.2215	15170.00
39.7327	-84.2215	15233.00
39.7327	-84.2215	15409.00
39.7327	-84.2215	15341.00
39.7327	-84.2215	15235.00
39.7327	-84.2215	15428.00
39.7327	-84.2215	15413.00
39.7327	-84.2215	15553.00
39.7326	-84.2215	15472.00
39.7326	-84.2215	15433.00
39.7326	-84.2215	15436.00
39.7326	-84.2215	15493.00
39.7326	-84.2215	15447.00
39.7326	-84.2215	15477.00
39.7326	-84.2215	15771.00
39.7326	-84.2215	15396.00
39.7325	-84.2215	15528.00
39.7325	-84.2215	15357.00
39.7325	-84.2214	15427.00
39.7325	-84.2215	15256.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2223	12889.00
39.7331	-84.2223	12954.00
39.7331	-84.2223	13182.00
39.7331	-84.2223	13166.00
39.7331	-84.2223	13212.00
39.7331	-84.2223	13255.00
39.7331	-84.2223	13051.00
39.7331	-84.2223	13106.00
39.7331	-84.2223	13014.00
39.7331	-84.2223	13109.00
39.7331	-84.2223	13065.00
39.7331	-84.2223	13260.00
39.7330	-84.2223	13565.00
39.7330	-84.2223	13811.00
39.7330	-84.2223	13956.00
39.7330	-84.2223	14110.00
39.7330	-84.2223	14515.00
39.7330	-84.2223	14686.00
39.7330	-84.2223	15068.00
39.7330	-84.2223	15118.00
39.7330	-84.2223	14966.00
39.7329	-84.2223	14840.00
39.7329	-84.2223	14920.00
39.7329	-84.2223	15198.00
39.7329	-84.2223	15328.00
39.7329	-84.2223	15363.00
39.7329	-84.2223	15337.00
39.7329	-84.2223	15583.00
39.7329	-84.2223	15615.00
39.7329	-84.2223	15687.00
39.7328	-84.2223	15609.00
39.7328	-84.2223	15489.00
39.7328	-84.2223	15448.00
39.7328	-84.2223	15532.00
39.7328	-84.2223	15372.00
39.7328	-84.2223	15602.00
39.7328	-84.2223	15463.00
39.7328	-84.2223	15324.00
39.7328	-84.2223	15042.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2215	15144.00
39.7325	-84.2215	15373.00
39.7325	-84.2215	15507.00
39.7325	-84.2215	15498.00
39.7325	-84.2215	15537.00
39.7325	-84.2215	15274.00
39.7325	-84.2215	15307.00
39.7325	-84.2215	15317.00
39.7325	-84.2215	15132.00
39.7325	-84.2215	15068.00
39.7325	-84.2215	15038.00
39.7325	-84.2215	14955.00
39.7325	-84.2215	15161.00
39.7325	-84.2215	15149.00
39.7325	-84.2215	15256.00
39.7325	-84.2215	15232.00
39.7325	-84.2215	15297.00
39.7325	-84.2215	15214.00
39.7325	-84.2215	15297.00
39.7325	-84.2215	15224.00
39.7325	-84.2215	15222.00
39.7325	-84.2215	15077.00
39.7326	-84.2215	15178.00
39.7326	-84.2215	15222.00
39.7326	-84.2215	15277.00
39.7326	-84.2215	15284.00
39.7326	-84.2215	15144.00
39.7326	-84.2215	15463.00
39.7326	-84.2215	15596.00
39.7326	-84.2215	15488.00
39.7326	-84.2215	15384.00
39.7326	-84.2215	15414.00
39.7327	-84.2215	15322.00
39.7327	-84.2215	15367.00
39.7327	-84.2215	15121.00
39.7327	-84.2215	15054.00
39.7327	-84.2215	15143.00
39.7327	-84.2215	15272.00
39.7327	-84.2215	15194.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2223	15031.00
39.7327	-84.2223	15096.00
39.7327	-84.2223	15150.00
39.7327	-84.2223	15077.00
39.7327	-84.2223	14941.00
39.7327	-84.2223	14794.00
39.7327	-84.2223	14726.00
39.7327	-84.2223	14730.00
39.7326	-84.2223	14853.00
39.7326	-84.2223	15021.00
39.7326	-84.2223	15120.00
39.7326	-84.2223	14970.00
39.7326	-84.2223	15018.00
39.7326	-84.2223	14931.00
39.7326	-84.2223	14984.00
39.7326	-84.2223	15000.00
39.7325	-84.2223	14815.00
39.7325	-84.2223	14747.00
39.7325	-84.2223	14715.00
39.7325	-84.2223	14772.00
39.7325	-84.2223	14981.00
39.7325	-84.2223	14952.00
39.7325	-84.2223	15212.00
39.7325	-84.2223	15408.00
39.7325	-84.2223	15330.00
39.7325	-84.2223	15445.00
39.7325	-84.2223	15268.00
39.7325	-84.2223	15317.00
39.7325	-84.2223	15287.00
39.7325	-84.2223	15330.00
39.7325	-84.2223	15528.00
39.7326	-84.2223	15546.00
39.7326	-84.2223	15609.00
39.7326	-84.2223	15570.00
39.7326	-84.2223	15375.00
39.7326	-84.2223	15166.00
39.7326	-84.2223	14923.00
39.7326	-84.2223	14840.00
39.7326	-84.2223	14797.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2215	15116.00
39.7327	-84.2215	14925.00
39.7327	-84.2215	14987.00
39.7328	-84.2215	15108.00
39.7328	-84.2215	15099.00
39.7328	-84.2215	15277.00
39.7328	-84.2215	15280.00
39.7328	-84.2215	15320.00
39.7328	-84.2215	15336.00
39.7328	-84.2215	15256.00
39.7328	-84.2215	15488.00
39.7328	-84.2215	15325.00
39.7328	-84.2215	15059.00
39.7328	-84.2215	14955.00
39.7329	-84.2215	15134.00
39.7329	-84.2215	15295.00
39.7329	-84.2215	15303.00
39.7329	-84.2215	15393.00
39.7329	-84.2215	15525.00
39.7329	-84.2215	15433.00
39.7329	-84.2215	15562.00
39.7329	-84.2215	15606.00
39.7329	-84.2215	15582.00
39.7329	-84.2215	15734.00
39.7329	-84.2215	15597.00
39.7329	-84.2215	15654.00
39.7329	-84.2215	15433.00
39.7330	-84.2215	15437.00
39.7330	-84.2215	15269.00
39.7330	-84.2215	15232.00
39.7330	-84.2215	15312.00
39.7330	-84.2215	15546.00
39.7330	-84.2215	15603.00
39.7330	-84.2215	15859.00
39.7330	-84.2215	15812.00
39.7330	-84.2215	15942.00
39.7330	-84.2215	16121.00
39.7330	-84.2215	16155.00
39.7330	-84.2215	16223.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2223	14878.00
39.7326	-84.2223	14892.00
39.7327	-84.2223	14821.00
39.7327	-84.2223	14678.00
39.7327	-84.2223	14558.00
39.7327	-84.2223	14451.00
39.7327	-84.2223	14628.00
39.7327	-84.2223	14508.00
39.7327	-84.2223	14721.00
39.7327	-84.2223	14552.00
39.7328	-84.2223	14428.00
39.7328	-84.2223	14696.00
39.7328	-84.2223	14665.00
39.7328	-84.2223	14526.00
39.7328	-84.2223	14266.00
39.7328	-84.2223	14412.00
39.7328	-84.2223	14541.00
39.7328	-84.2223	14719.00
39.7328	-84.2223	14893.00
39.7329	-84.2223	15003.00
39.7329	-84.2223	15195.00
39.7329	-84.2223	15511.00
39.7329	-84.2223	15613.00
39.7329	-84.2223	15543.00
39.7329	-84.2223	15663.00
39.7329	-84.2223	15638.00
39.7329	-84.2223	15624.00
39.7330	-84.2223	15755.00
39.7330	-84.2223	15795.00
39.7330	-84.2223	15722.00
39.7330	-84.2223	15622.00
39.7330	-84.2223	15761.00
39.7330	-84.2223	15511.00
39.7330	-84.2223	15613.00
39.7330	-84.2223	15479.00
39.7330	-84.2223	15288.00
39.7330	-84.2223	15151.00
39.7331	-84.2223	14970.00
39.7331	-84.2223	14629.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2215	16294.00
39.7330	-84.2215	16402.00
39.7331	-84.2215	16417.00
39.7331	-84.2215	16349.00
39.7331	-84.2215	16110.00
39.7331	-84.2215	16308.00
39.7331	-84.2215	16374.00
39.7331	-84.2215	16486.00
39.7331	-84.2215	16201.00
39.7331	-84.2215	16287.00
39.7331	-84.2215	16353.00
39.7331	-84.2215	16343.00
39.7331	-84.2215	16234.00
39.7331	-84.2215	16192.00
39.7331	-84.2215	16055.00
39.7331	-84.2215	15553.00
39.7331	-84.2215	15203.00
39.7332	-84.2215	14963.00
39.7332	-84.2215	14467.00
39.7332	-84.2215	14136.00
39.7332	-84.2215	13588.00
39.7332	-84.2215	13405.00
39.7332	-84.2215	13711.00
39.7332	-84.2215	13983.00
39.7332	-84.2215	13919.00
39.7332	-84.2215	13719.00
39.7332	-84.2215	13543.00
39.7332	-84.2215	13274.00
39.7332	-84.2215	13418.00
39.7333	-84.2215	13278.00
39.7333	-84.2215	13131.00
39.7333	-84.2215	12960.00
39.7333	-84.2215	12873.00
39.7333	-84.2215	12973.00
39.7333	-84.2215	12806.00
39.7333	-84.2215	12690.00
39.7333	-84.2215	12687.00
39.7333	-84.2215	12797.00
39.7333	-84.2215	12839.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2223	14359.00
39.7331	-84.2223	14186.00
39.7331	-84.2223	13901.00
39.7331	-84.2223	13714.00
39.7331	-84.2223	13425.00
39.7331	-84.2223	13198.00
39.7331	-84.2223	13267.00
39.7332	-84.2223	13505.00
39.7332	-84.2223	13517.00
39.7332	-84.2223	13556.00
39.7332	-84.2223	13435.00
39.7332	-84.2223	13376.00
39.7332	-84.2223	13036.00
39.7332	-84.2223	12801.00
39.7332	-84.2223	12943.00
39.7332	-84.2223	12892.00
39.7332	-84.2223	12757.00
39.7332	-84.2223	12774.00
39.7332	-84.2223	12835.00
39.7332	-84.2223	12892.00
39.7332	-84.2223	12929.00
39.7332	-84.2223	12920.00
39.7332	-84.2223	13163.00
39.7332	-84.2223	13193.00
39.7332	-84.2223	13282.00
39.7332	-84.2223	13225.00
39.7332	-84.2223	13290.00
39.7332	-84.2223	13293.00
39.7332	-84.2223	13168.00
39.7332	-84.2223	13102.00
39.7332	-84.2223	13017.00
39.7332	-84.2223	13103.00
39.7332	-84.2223	12839.00
39.7332	-84.2223	12952.00
39.7332	-84.2223	12829.00
39.7332	-84.2223	12900.00
39.7332	-84.2223	12683.00
39.7332	-84.2223	12610.00
39.7332	-84.2223	12502.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2215	12899.00
39.7333	-84.2215	12789.00
39.7333	-84.2215	12711.00
39.7333	-84.2215	12706.00
39.7333	-84.2215	12692.00
39.7333	-84.2215	12643.00
39.7334	-84.2215	12748.00
39.7334	-84.2215	12728.00
39.7334	-84.2215	12818.00
39.7334	-84.2215	12764.00
39.7334	-84.2215	12813.00
39.7334	-84.2215	12890.00
39.7334	-84.2215	12879.00
39.7334	-84.2215	13058.00
39.7334	-84.2215	12963.00
39.7334	-84.2215	12933.00
39.7335	-84.2215	13020.00
39.7335	-84.2215	12903.00
39.7335	-84.2215	12742.00
39.7335	-84.2215	12774.00
39.7335	-84.2215	12742.00
39.7335	-84.2215	12666.00
39.7335	-84.2215	12513.00
39.7335	-84.2215	12373.00
39.7335	-84.2215	12072.00
39.7335	-84.2215	12019.00
39.7335	-84.2215	11863.00
39.7336	-84.2215	11882.00
39.7336	-84.2215	11862.00
39.7336	-84.2215	11924.00
39.7336	-84.2215	12036.00
39.7336	-84.2215	12145.00
39.7336	-84.2215	12155.00
39.7336	-84.2215	11888.00
39.7336	-84.2215	12043.00
39.7336	-84.2215	12183.00
39.7337	-84.2215	12424.00
39.7337	-84.2215	12530.00
39.7337	-84.2215	12586.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2223	12541.00
39.7332	-84.2223	12780.00
39.7332	-84.2223	12996.00
39.7332	-84.2223	12944.00
39.7332	-84.2223	12928.00
39.7331	-84.2223	12790.00
39.7331	-84.2223	12882.00
39.7331	-84.2223	12602.00
39.7331	-84.2223	12696.00
39.7331	-84.2223	12949.00
39.7331	-84.2223	13047.00
39.7331	-84.2223	13203.00
39.7331	-84.2223	13131.00
39.7331	-84.2223	13031.00
39.7331	-84.2223	12909.00
39.7331	-84.2223	12959.00
39.7331	-84.2223	12922.00
39.7331	-84.2223	12967.00
39.7331	-84.2223	13022.00
39.7331	-84.2223	13115.00
39.7331	-84.2223	12972.00
39.7331	-84.2223	12888.00
39.7331	-84.2223	12906.00
39.7331	-84.2223	12904.00
39.7330	-84.2223	13058.00
39.7330	-84.2223	13170.00
39.7330	-84.2223	13606.00
39.7330	-84.2223	14056.00
39.7330	-84.2223	14240.00
39.7330	-84.2223	14432.00
39.7330	-84.2223	14673.00
39.7330	-84.2223	14573.00
39.7330	-84.2223	14643.00
39.7330	-84.2223	14670.00
39.7330	-84.2223	14858.00
39.7330	-84.2223	15078.00
39.7331	-84.2223	15088.00
39.7331	-84.2223	15116.00
39.7331	-84.2223	14750.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2215	12398.00
39.7337	-84.2215	12514.00
39.7337	-84.2215	12535.00
39.7337	-84.2215	12564.00
39.7337	-84.2215	12337.00
39.7337	-84.2215	12362.00
39.7337	-84.2215	12419.00
39.7337	-84.2215	12093.00
39.7337	-84.2215	12000.00
39.7337	-84.2215	11724.00
39.7337	-84.2215	11781.00
39.7337	-84.2215	11686.00
39.7337	-84.2215	11777.00
39.7337	-84.2215	11930.00
39.7337	-84.2215	12078.00
39.7337	-84.2215	12167.00
39.7337	-84.2215	12150.00
39.7337	-84.2215	12432.00
39.7337	-84.2215	12302.00
39.7337	-84.2215	12393.00
39.7337	-84.2215	12541.00
39.7337	-84.2215	12387.00
39.7337	-84.2215	12322.00
39.7337	-84.2215	12213.00
39.7337	-84.2215	12196.00
39.7337	-84.2215	12390.00
39.7337	-84.2215	12580.00
39.7337	-84.2215	12465.00
39.7336	-84.2215	12362.00
39.7336	-84.2215	12354.00
39.7336	-84.2215	12309.00
39.7336	-84.2215	12186.00
39.7336	-84.2215	12390.00
39.7336	-84.2215	12432.00
39.7336	-84.2215	12358.00
39.7336	-84.2215	12315.00
39.7336	-84.2215	12236.00
39.7336	-84.2215	12179.00
39.7335	-84.2215	12240.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2223	14533.00
39.7331	-84.2223	14131.00
39.7331	-84.2223	13924.00
39.7331	-84.2223	13497.00
39.7331	-84.2223	13404.00
39.7331	-84.2223	13376.00
39.7331	-84.2223	13041.00
39.7330	-84.2223	13185.00
39.7330	-84.2223	13630.00
39.7330	-84.2223	13775.00
39.7330	-84.2223	14039.00
39.7330	-84.2223	14008.00
39.7330	-84.2223	14026.00
39.7329	-84.2223	14200.00
39.7329	-84.2223	14452.00
39.7329	-84.2223	14408.00
39.7329	-84.2223	14747.00
39.7329	-84.2223	14947.00
39.7329	-84.2223	15139.00
39.7329	-84.2223	15717.00
39.7328	-84.2223	15919.00
39.7328	-84.2223	15717.00
39.7328	-84.2223	15591.00
39.7328	-84.2223	15387.00
39.7328	-84.2223	15135.00
39.7328	-84.2223	15217.00
39.7328	-84.2223	15150.00
39.7328	-84.2223	14978.00
39.7327	-84.2223	14915.00
39.7327	-84.2223	14783.00
39.7327	-84.2223	14755.00
39.7327	-84.2223	14909.00
39.7327	-84.2223	14941.00
39.7327	-84.2223	14860.00
39.7326	-84.2223	14947.00
39.7326	-84.2223	14571.00
39.7326	-84.2223	14516.00
39.7326	-84.2223	14562.00
39.7326	-84.2223	14563.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2215	12140.00
39.7335	-84.2215	12120.00
39.7335	-84.2215	12010.00
39.7335	-84.2215	11878.00
39.7335	-84.2215	11658.00
39.7335	-84.2215	11803.00
39.7335	-84.2215	11882.00
39.7335	-84.2215	11672.00
39.7334	-84.2215	11732.00
39.7334	-84.2215	11836.00
39.7334	-84.2215	12049.00
39.7334	-84.2215	12153.00
39.7334	-84.2215	12172.00
39.7334	-84.2215	12063.00
39.7334	-84.2215	12243.00
39.7334	-84.2215	12308.00
39.7334	-84.2215	12283.00
39.7334	-84.2215	12161.00
39.7333	-84.2215	12266.00
39.7333	-84.2215	12317.00
39.7333	-84.2215	12113.00
39.7333	-84.2215	12273.00
39.7333	-84.2215	12454.00
39.7333	-84.2215	12436.00
39.7333	-84.2215	12379.00
39.7333	-84.2215	12371.00
39.7333	-84.2215	12550.00
39.7333	-84.2215	12521.00
39.7333	-84.2215	12517.00
39.7333	-84.2215	12405.00
39.7333	-84.2215	12485.00
39.7333	-84.2215	12631.00
39.7333	-84.2215	12744.00
39.7333	-84.2215	12930.00
39.7333	-84.2215	12915.00
39.7333	-84.2215	12846.00
39.7333	-84.2215	12745.00
39.7333	-84.2215	12651.00
39.7333	-84.2215	12672.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2223	14538.00
39.7326	-84.2223	14819.00
39.7325	-84.2223	14960.00
39.7325	-84.2223	14878.00
39.7325	-84.2223	15030.00
39.7325	-84.2223	15172.00
39.7325	-84.2223	15137.00
39.7325	-84.2223	15372.00
39.7325	-84.2223	15273.00
39.7325	-84.2223	15119.00
39.7325	-84.2223	14913.00
39.7325	-84.2223	15218.00
39.7325	-84.2223	15224.00
39.7325	-84.2223	15321.00
39.7325	-84.2223	15523.00
39.7325	-84.2223	15382.00
39.7326	-84.2223	15150.00
39.7326	-84.2223	15013.00
39.7326	-84.2223	15174.00
39.7326	-84.2223	15248.00
39.7326	-84.2223	15372.00
39.7326	-84.2223	15259.00
39.7326	-84.2223	14946.00
39.7326	-84.2223	14759.00
39.7327	-84.2223	14601.00
39.7327	-84.2223	14582.00
39.7327	-84.2223	14745.00
39.7327	-84.2223	14904.00
39.7327	-84.2223	14766.00
39.7327	-84.2223	14722.00
39.7327	-84.2223	14705.00
39.7327	-84.2223	15096.00
39.7328	-84.2223	14906.00
39.7328	-84.2223	14885.00
39.7328	-84.2223	14922.00
39.7328	-84.2223	14853.00
39.7328	-84.2223	14928.00
39.7328	-84.2223	14838.00
39.7328	-84.2223	14754.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2215	12567.00
39.7333	-84.2215	12678.00
39.7333	-84.2215	12675.00
39.7333	-84.2215	12546.00
39.7333	-84.2215	12563.00
39.7333	-84.2215	12269.00
39.7333	-84.2215	12313.00
39.7333	-84.2215	12371.00
39.7333	-84.2215	12385.00
39.7333	-84.2215	12368.00
39.7333	-84.2215	12464.00
39.7333	-84.2215	12568.00
39.7333	-84.2215	12680.00
39.7333	-84.2215	12686.00
39.7333	-84.2215	12631.00
39.7333	-84.2215	12738.00
39.7332	-84.2215	12700.00
39.7332	-84.2215	12878.00
39.7332	-84.2215	12765.00
39.7332	-84.2215	12997.00
39.7332	-84.2215	13113.00
39.7332	-84.2215	13604.00
39.7332	-84.2215	13870.00
39.7332	-84.2215	14092.00
39.7332	-84.2215	14125.00
39.7332	-84.2215	13782.00
39.7332	-84.2215	13483.00
39.7332	-84.2215	13406.00
39.7332	-84.2215	13176.00
39.7332	-84.2215	13213.00
39.7332	-84.2215	13170.00
39.7332	-84.2215	13253.00
39.7332	-84.2215	13259.00
39.7332	-84.2215	13108.00
39.7332	-84.2215	13422.00
39.7332	-84.2215	13432.00
39.7332	-84.2215	13312.00
39.7332	-84.2215	13184.00
39.7332	-84.2215	13256.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2223	14628.00
39.7329	-84.2223	15025.00
39.7329	-84.2223	15443.00
39.7329	-84.2223	15673.00
39.7329	-84.2223	15644.00
39.7329	-84.2223	15661.00
39.7329	-84.2223	15658.00
39.7329	-84.2223	15721.00
39.7329	-84.2223	15753.00
39.7329	-84.2223	15623.00
39.7330	-84.2223	15543.00
39.7330	-84.2224	15593.00
39.7330	-84.2224	15652.00
39.7330	-84.2224	15691.00
39.7330	-84.2224	15558.00
39.7330	-84.2224	15591.00
39.7330	-84.2224	15650.00
39.7330	-84.2224	15568.00
39.7331	-84.2224	15286.00
39.7331	-84.2224	14734.00
39.7331	-84.2224	14300.00
39.7331	-84.2223	13978.00
39.7331	-84.2223	13780.00
39.7331	-84.2223	13696.00
39.7331	-84.2223	13609.00
39.7331	-84.2223	13462.00
39.7331	-84.2223	13376.00
39.7332	-84.2223	13357.00
39.7332	-84.2223	13468.00
39.7332	-84.2223	13601.00
39.7332	-84.2223	13657.00
39.7332	-84.2223	13440.00
39.7332	-84.2223	13508.00
39.7332	-84.2223	13561.00
39.7332	-84.2223	13835.00
39.7332	-84.2223	14048.00
39.7332	-84.2224	14060.00
39.7332	-84.2224	13885.00
39.7332	-84.2224	13640.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2215	13295.00
39.7332	-84.2215	13325.00
39.7332	-84.2215	13301.00
39.7332	-84.2215	13412.00
39.7332	-84.2215	13371.00
39.7331	-84.2215	13297.00
39.7331	-84.2215	13341.00
39.7331	-84.2215	13548.00
39.7331	-84.2215	14017.00
39.7331	-84.2215	14417.00
39.7331	-84.2215	14812.00
39.7331	-84.2215	14874.00
39.7331	-84.2215	14994.00
39.7331	-84.2215	15203.00
39.7331	-84.2215	15309.00
39.7331	-84.2215	15565.00
39.7331	-84.2215	15750.00
39.7331	-84.2215	15772.00
39.7331	-84.2215	15807.00
39.7331	-84.2215	15638.00
39.7331	-84.2215	15757.00
39.7331	-84.2215	15720.00
39.7331	-84.2215	15938.00
39.7331	-84.2215	16184.00
39.7331	-84.2215	16448.00
39.7331	-84.2215	16440.00
39.7331	-84.2215	16485.00
39.7331	-84.2215	16468.00
39.7331	-84.2215	16104.00
39.7331	-84.2215	16094.00
39.7330	-84.2215	16147.00
39.7330	-84.2215	16189.00
39.7330	-84.2215	16608.00
39.7330	-84.2215	16604.00
39.7330	-84.2215	16578.00
39.7330	-84.2215	16702.00
39.7330	-84.2215	16756.00
39.7330	-84.2215	16845.00
39.7330	-84.2215	16604.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2224	13526.00
39.7332	-84.2224	13611.00
39.7332	-84.2224	13480.00
39.7332	-84.2224	13573.00
39.7332	-84.2224	13659.00
39.7332	-84.2224	13710.00
39.7332	-84.2224	13684.00
39.7331	-84.2224	13575.00
39.7331	-84.2224	13258.00
39.7331	-84.2224	13388.00
39.7331	-84.2224	13496.00
39.7331	-84.2224	13548.00
39.7331	-84.2224	13648.00
39.7331	-84.2224	13503.00
39.7331	-84.2224	13302.00
39.7331	-84.2224	13347.00
39.7331	-84.2224	13240.00
39.7331	-84.2224	13258.00
39.7331	-84.2224	13036.00
39.7331	-84.2224	12869.00
39.7331	-84.2224	12975.00
39.7331	-84.2224	12946.00
39.7331	-84.2224	12840.00
39.7331	-84.2224	12944.00
39.7330	-84.2224	12910.00
39.7330	-84.2224	12802.00
39.7330	-84.2224	12953.00
39.7330	-84.2224	13319.00
39.7330	-84.2224	13769.00
39.7330	-84.2224	14234.00
39.7330	-84.2224	14540.00
39.7330	-84.2223	14723.00
39.7329	-84.2223	14700.00
39.7329	-84.2223	14963.00
39.7329	-84.2223	14851.00
39.7329	-84.2223	14887.00
39.7329	-84.2223	14953.00
39.7329	-84.2223	15363.00
39.7329	-84.2223	15669.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2215	16669.00
39.7330	-84.2215	16672.00
39.7330	-84.2215	16689.00
39.7330	-84.2215	16587.00
39.7330	-84.2215	16396.00
39.7330	-84.2215	16225.00
39.7329	-84.2215	15964.00
39.7329	-84.2215	15873.00
39.7329	-84.2215	15592.00
39.7329	-84.2215	15435.00
39.7329	-84.2215	15317.00
39.7329	-84.2215	15171.00
39.7329	-84.2215	15263.00
39.7329	-84.2215	15391.00
39.7329	-84.2215	15547.00
39.7329	-84.2215	15522.00
39.7329	-84.2215	15385.00
39.7329	-84.2215	15673.00
39.7329	-84.2215	15553.00
39.7328	-84.2215	15660.00
39.7328	-84.2215	15690.00
39.7328	-84.2215	15739.00
39.7328	-84.2215	15677.00
39.7328	-84.2215	15629.00
39.7328	-84.2215	15265.00
39.7328	-84.2215	15248.00
39.7328	-84.2215	15144.00
39.7328	-84.2215	15310.00
39.7328	-84.2215	15162.00
39.7328	-84.2215	15131.00
39.7328	-84.2215	15210.00
39.7328	-84.2215	15171.00
39.7328	-84.2215	15229.00
39.7327	-84.2215	15131.00
39.7327	-84.2215	15096.00
39.7327	-84.2215	15071.00
39.7327	-84.2215	15019.00
39.7327	-84.2215	14956.00
39.7327	-84.2215	14815.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2223	15843.00
39.7328	-84.2223	16050.00
39.7328	-84.2223	15967.00
39.7328	-84.2223	15650.00
39.7328	-84.2223	15400.00
39.7328	-84.2223	15181.00
39.7328	-84.2223	15340.00
39.7327	-84.2223	15302.00
39.7327	-84.2223	15212.00
39.7327	-84.2223	15360.00
39.7327	-84.2223	15143.00
39.7327	-84.2223	14927.00
39.7327	-84.2223	14853.00
39.7327	-84.2223	14657.00
39.7326	-84.2223	14612.00
39.7326	-84.2223	14755.00
39.7326	-84.2223	14606.00
39.7326	-84.2223	14629.00
39.7326	-84.2223	14500.00
39.7326	-84.2223	14670.00
39.7325	-84.2223	14782.00
39.7325	-84.2223	14934.00
39.7325	-84.2223	14969.00
39.7325	-84.2223	14867.00
39.7325	-84.2224	14956.00
39.7325	-84.2224	14996.00
39.7325	-84.2224	15190.00
39.7325	-84.2224	15174.00
39.7325	-84.2224	15124.00
39.7325	-84.2224	15308.00
39.7325	-84.2224	15183.00
39.7325	-84.2224	15395.00
39.7325	-84.2224	15219.00
39.7325	-84.2224	15364.00
39.7325	-84.2224	15268.00
39.7326	-84.2224	15019.00
39.7326	-84.2224	14918.00
39.7326	-84.2224	14876.00
39.7326	-84.2224	15010.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2215	14578.00
39.7327	-84.2215	14810.00
39.7327	-84.2215	15038.00
39.7326	-84.2215	15159.00
39.7326	-84.2215	14883.00
39.7326	-84.2215	15223.00
39.7326	-84.2215	15232.00
39.7326	-84.2215	15265.00
39.7326	-84.2215	15090.00
39.7326	-84.2215	14950.00
39.7326	-84.2215	14719.00
39.7326	-84.2215	14768.00
39.7326	-84.2215	14859.00
39.7325	-84.2215	15056.00
39.7325	-84.2215	15196.00
39.7325	-84.2215	14892.00
39.7325	-84.2215	15181.00
39.7325	-84.2215	14786.00
39.7325	-84.2215	14691.00
39.7325	-84.2215	14733.00
39.7325	-84.2215	14737.00
39.7325	-84.2215	14744.00
39.7325	-84.2215	14836.00
39.7325	-84.2215	14702.00
39.7325	-84.2215	14888.00
39.7325	-84.2215	15006.00
39.7326	-84.2215	15031.00
39.7326	-84.2215	15388.00
39.7326	-84.2215	15189.00
39.7326	-84.2215	14734.00
39.7326	-84.2215	14783.00
39.7326	-84.2215	14978.00
39.7326	-84.2215	14861.00
39.7326	-84.2215	14781.00
39.7326	-84.2215	14732.00
39.7327	-84.2215	14777.00
39.7327	-84.2215	14912.00
39.7327	-84.2215	14931.00
39.7327	-84.2215	14843.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2224	15093.00
39.7326	-84.2224	15000.00
39.7326	-84.2224	15120.00
39.7326	-84.2224	14938.00
39.7327	-84.2224	14980.00
39.7327	-84.2224	14732.00
39.7327	-84.2224	14636.00
39.7327	-84.2224	14864.00
39.7327	-84.2224	14753.00
39.7327	-84.2224	14635.00
39.7327	-84.2224	14561.00
39.7327	-84.2224	14350.00
39.7327	-84.2224	14667.00
39.7327	-84.2224	14692.00
39.7328	-84.2224	14764.00
39.7328	-84.2224	14748.00
39.7328	-84.2224	15059.00
39.7328	-84.2224	15001.00
39.7328	-84.2224	14987.00
39.7328	-84.2224	14792.00
39.7328	-84.2224	14759.00
39.7328	-84.2224	14838.00
39.7329	-84.2224	15083.00
39.7329	-84.2224	15570.00
39.7329	-84.2224	15935.00
39.7329	-84.2224	15964.00
39.7329	-84.2224	15892.00
39.7329	-84.2224	16122.00
39.7329	-84.2224	16311.00
39.7328	-84.2224	16478.00
39.7328	-84.2224	16582.00
39.7328	-84.2224	16400.00
39.7328	-84.2224	16122.00
39.7328	-84.2224	15610.00
39.7328	-84.2224	15199.00
39.7328	-84.2224	15166.00
39.7327	-84.2224	15137.00
39.7327	-84.2224	15065.00
39.7327	-84.2224	15155.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2215	15104.00
39.7327	-84.2215	15173.00
39.7327	-84.2215	15031.00
39.7327	-84.2215	15140.00
39.7327	-84.2215	14971.00
39.7327	-84.2215	15001.00
39.7328	-84.2215	15000.00
39.7328	-84.2215	14876.00
39.7328	-84.2215	14831.00
39.7328	-84.2215	15001.00
39.7328	-84.2215	15131.00
39.7328	-84.2215	15022.00
39.7328	-84.2215	15017.00
39.7328	-84.2215	14820.00
39.7328	-84.2215	14932.00
39.7329	-84.2215	15001.00
39.7329	-84.2215	15099.00
39.7329	-84.2215	15092.00
39.7329	-84.2215	15142.00
39.7329	-84.2215	14996.00
39.7329	-84.2215	14993.00
39.7329	-84.2215	15082.00
39.7329	-84.2215	15210.00
39.7329	-84.2215	15125.00
39.7329	-84.2215	15275.00
39.7329	-84.2215	15287.00
39.7329	-84.2215	15278.00
39.7330	-84.2215	15206.00
39.7330	-84.2215	15305.00
39.7330	-84.2215	15347.00
39.7330	-84.2215	15239.00
39.7330	-84.2215	15416.00
39.7330	-84.2215	15470.00
39.7330	-84.2215	15353.00
39.7330	-84.2215	15428.00
39.7330	-84.2215	15479.00
39.7330	-84.2215	15880.00
39.7330	-84.2215	16110.00
39.7331	-84.2215	16468.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2224	15084.00
39.7327	-84.2224	15179.00
39.7327	-84.2224	15028.00
39.7328	-84.2224	15034.00
39.7328	-84.2224	15122.00
39.7328	-84.2224	14925.00
39.7328	-84.2224	15078.00
39.7328	-84.2224	15244.00
39.7329	-84.2224	15706.00
39.7329	-84.2224	15893.00
39.7329	-84.2224	16140.00
39.7329	-84.2224	15928.00
39.7329	-84.2224	15988.00
39.7329	-84.2224	15935.00
39.7330	-84.2224	15821.00
39.7330	-84.2224	15655.00
39.7330	-84.2224	15472.00
39.7330	-84.2224	15346.00
39.7330	-84.2224	14913.00
39.7330	-84.2224	14484.00
39.7331	-84.2224	14114.00
39.7331	-84.2224	13677.00
39.7331	-84.2224	13409.00
39.7331	-84.2224	13302.00
39.7331	-84.2224	13005.00
39.7331	-84.2224	13095.00
39.7331	-84.2224	12928.00
39.7332	-84.2224	12811.00
39.7332	-84.2224	12847.00
39.7332	-84.2224	13065.00
39.7332	-84.2224	13256.00
39.7332	-84.2224	13175.00
39.7332	-84.2224	13063.00
39.7332	-84.2224	13222.00
39.7332	-84.2224	13446.00
39.7332	-84.2224	13339.00
39.7332	-84.2224	13523.00
39.7332	-84.2224	13507.00
39.7332	-84.2224	13507.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2215	16488.00
39.7331	-84.2215	16519.00
39.7331	-84.2215	16278.00
39.7331	-84.2215	16416.00
39.7331	-84.2215	16429.00
39.7331	-84.2215	16123.00
39.7331	-84.2215	16043.00
39.7331	-84.2215	16061.00
39.7331	-84.2215	15821.00
39.7331	-84.2215	15730.00
39.7331	-84.2215	15602.00
39.7332	-84.2215	15552.00
39.7331	-84.2215	15399.00
39.7331	-84.2215	15326.00
39.7331	-84.2215	15158.00
39.7331	-84.2215	14956.00
39.7331	-84.2215	14847.00
39.7331	-84.2215	14576.00
39.7332	-84.2215	14434.00
39.7332	-84.2215	14249.00
39.7332	-84.2215	14148.00
39.7332	-84.2215	13875.00
39.7332	-84.2215	13601.00
39.7332	-84.2215	13325.00
39.7332	-84.2215	13227.00
39.7332	-84.2215	13221.00
39.7332	-84.2215	13251.00
39.7332	-84.2215	13248.00
39.7332	-84.2215	13129.00
39.7332	-84.2215	12993.00
39.7332	-84.2215	12930.00
39.7332	-84.2215	13264.00
39.7332	-84.2215	13547.00
39.7332	-84.2215	13803.00
39.7332	-84.2215	14320.00
39.7332	-84.2215	14627.00
39.7332	-84.2215	14826.00
39.7332	-84.2215	14881.00
39.7332	-84.2215	14861.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2224	13400.00
39.7332	-84.2224	13308.00
39.7332	-84.2224	13264.00
39.7332	-84.2224	13092.00
39.7332	-84.2224	13087.00
39.7332	-84.2224	13053.00
39.7332	-84.2224	13098.00
39.7332	-84.2224	13193.00
39.7332	-84.2224	13240.00
39.7332	-84.2224	13232.00
39.7332	-84.2224	13198.00
39.7332	-84.2224	13255.00
39.7332	-84.2224	13393.00
39.7331	-84.2224	13292.00
39.7331	-84.2224	13259.00
39.7331	-84.2224	13180.00
39.7331	-84.2224	13095.00
39.7331	-84.2224	12875.00
39.7331	-84.2224	12806.00
39.7331	-84.2224	12825.00
39.7331	-84.2224	12833.00
39.7331	-84.2224	13016.00
39.7331	-84.2224	12813.00
39.7330	-84.2224	12906.00
39.7330	-84.2224	12757.00
39.7330	-84.2224	12938.00
39.7330	-84.2224	12912.00
39.7330	-84.2224	13060.00
39.7330	-84.2224	12997.00
39.7330	-84.2224	13195.00
39.7330	-84.2224	13322.00
39.7330	-84.2224	13460.00
39.7329	-84.2224	14004.00
39.7329	-84.2224	14246.00
39.7329	-84.2224	14678.00
39.7329	-84.2224	14881.00
39.7329	-84.2224	15132.00
39.7329	-84.2224	15454.00
39.7329	-84.2224	15580.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2215	14620.00
39.7332	-84.2215	14459.00
39.7332	-84.2215	14113.00
39.7333	-84.2215	13840.00
39.7333	-84.2215	13439.00
39.7333	-84.2215	13141.00
39.7333	-84.2215	13046.00
39.7333	-84.2215	13105.00
39.7333	-84.2215	13083.00
39.7333	-84.2215	12911.00
39.7333	-84.2215	12935.00
39.7333	-84.2215	12911.00
39.7333	-84.2215	12753.00
39.7333	-84.2215	12668.00
39.7333	-84.2215	12463.00
39.7333	-84.2215	12499.00
39.7333	-84.2215	12413.00
39.7333	-84.2215	12435.00
39.7333	-84.2215	12453.00
39.7333	-84.2215	12568.00
39.7334	-84.2215	12317.00
39.7334	-84.2215	12254.00
39.7334	-84.2215	12018.00
39.7334	-84.2215	11964.00
39.7334	-84.2215	11656.00
39.7334	-84.2215	11624.00
39.7334	-84.2215	11700.00
39.7334	-84.2215	11928.00
39.7334	-84.2215	12053.00
39.7334	-84.2215	12220.00
39.7335	-84.2215	12360.00
39.7335	-84.2215	12183.00
39.7335	-84.2215	12290.00
39.7335	-84.2215	12049.00
39.7335	-84.2215	12068.00
39.7335	-84.2215	12101.00
39.7335	-84.2215	12031.00
39.7335	-84.2215	11790.00
39.7335	-84.2215	11717.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2224	15559.00
39.7328	-84.2224	15702.00
39.7328	-84.2224	15527.00
39.7328	-84.2224	15261.00
39.7328	-84.2224	15181.00
39.7328	-84.2224	15140.00
39.7328	-84.2224	14858.00
39.7328	-84.2224	14783.00
39.7328	-84.2224	14828.00
39.7327	-84.2224	14800.00
39.7327	-84.2224	14713.00
39.7327	-84.2224	14837.00
39.7327	-84.2224	14574.00
39.7327	-84.2224	14401.00
39.7327	-84.2224	14579.00
39.7327	-84.2224	14647.00
39.7326	-84.2224	14663.00
39.7326	-84.2224	14676.00
39.7326	-84.2224	14547.00
39.7326	-84.2224	14481.00
39.7326	-84.2224	14189.00
39.7326	-84.2224	14333.00
39.7326	-84.2224	14424.00
39.7325	-84.2224	14599.00
39.7325	-84.2224	14642.00
39.7325	-84.2224	14755.00
39.7325	-84.2224	14753.00
39.7325	-84.2224	14887.00
39.7325	-84.2224	14927.00
39.7325	-84.2224	14984.00
39.7325	-84.2224	15186.00
39.7325	-84.2224	14830.00
39.7325	-84.2224	14821.00
39.7325	-84.2224	14757.00
39.7325	-84.2224	14781.00
39.7325	-84.2224	14861.00
39.7326	-84.2224	14866.00
39.7326	-84.2224	14506.00
39.7326	-84.2224	14464.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2215	11541.00
39.7335	-84.2215	11610.00
39.7336	-84.2215	11669.00
39.7336	-84.2215	11659.00
39.7336	-84.2215	11746.00
39.7336	-84.2215	11912.00
39.7336	-84.2215	11746.00
39.7336	-84.2215	11655.00
39.7336	-84.2215	11648.00
39.7336	-84.2215	11586.00
39.7336	-84.2215	11508.00
39.7337	-84.2215	11690.00
39.7337	-84.2215	11806.00
39.7337	-84.2215	11928.00
39.7337	-84.2215	11890.00
39.7337	-84.2215	11956.00
39.7337	-84.2215	11879.00
39.7337	-84.2215	12105.00
39.7337	-84.2215	11899.00
39.7337	-84.2215	11687.00
39.7337	-84.2215	11447.00
39.7337	-84.2215	11707.00
39.7337	-84.2215	11577.00
39.7337	-84.2215	11375.00
39.7337	-84.2215	11041.00
39.7337	-84.2215	10927.00
39.7337	-84.2215	10703.00
39.7337	-84.2215	10682.00
39.7337	-84.2215	10667.00
39.7337	-84.2215	10546.00
39.7337	-84.2215	10322.00
39.7337	-84.2215	10329.00
39.7337	-84.2215	10298.00
39.7337	-84.2215	10314.00
39.7337	-84.2215	10437.00
39.7337	-84.2215	10532.00
39.7337	-84.2215	10341.00
39.7337	-84.2215	10394.00
39.7337	-84.2215	10430.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2224	14322.00
39.7326	-84.2224	14322.00
39.7326	-84.2224	14372.00
39.7326	-84.2224	14332.00
39.7327	-84.2224	14352.00
39.7327	-84.2224	14441.00
39.7327	-84.2224	14182.00
39.7327	-84.2224	14299.00
39.7327	-84.2224	14291.00
39.7327	-84.2224	14256.00
39.7327	-84.2224	14221.00
39.7327	-84.2224	14483.00
39.7327	-84.2224	14465.00
39.7328	-84.2224	14527.00
39.7328	-84.2224	14663.00
39.7328	-84.2224	14535.00
39.7328	-84.2224	14462.00
39.7328	-84.2224	14433.00
39.7328	-84.2224	14570.00
39.7328	-84.2224	14833.00
39.7328	-84.2224	15008.00
39.7328	-84.2224	15473.00
39.7328	-84.2224	15382.00
39.7329	-84.2224	15510.00
39.7329	-84.2224	15810.00
39.7329	-84.2224	15964.00
39.7329	-84.2224	15959.00
39.7329	-84.2224	16342.00
39.7329	-84.2224	16450.00
39.7329	-84.2224	16536.00
39.7329	-84.2224	16399.00
39.7329	-84.2224	16203.00
39.7330	-84.2224	15560.00
39.7330	-84.2224	15195.00
39.7330	-84.2224	14834.00
39.7330	-84.2224	14556.00
39.7330	-84.2224	14531.00
39.7330	-84.2224	14154.00
39.7330	-84.2224	14038.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2215	10619.00
39.7337	-84.2215	10901.00
39.7337	-84.2215	11170.00
39.7337	-84.2215	11201.00
39.7337	-84.2215	11253.00
39.7337	-84.2215	11213.00
39.7337	-84.2215	11486.00
39.7336	-84.2215	11543.00
39.7336	-84.2215	11657.00
39.7336	-84.2215	11512.00
39.7336	-84.2215	11437.00
39.7336	-84.2215	11599.00
39.7336	-84.2215	11706.00
39.7336	-84.2215	11656.00
39.7336	-84.2215	11827.00
39.7335	-84.2215	11915.00
39.7335	-84.2215	12083.00
39.7335	-84.2215	12159.00
39.7335	-84.2215	11953.00
39.7335	-84.2215	11956.00
39.7335	-84.2215	11801.00
39.7335	-84.2215	11563.00
39.7335	-84.2215	11695.00
39.7335	-84.2215	11653.00
39.7334	-84.2215	11726.00
39.7334	-84.2215	11901.00
39.7334	-84.2215	11792.00
39.7334	-84.2215	11914.00
39.7334	-84.2215	12018.00
39.7334	-84.2215	12118.00
39.7334	-84.2215	12184.00
39.7334	-84.2215	12277.00
39.7334	-84.2215	12301.00
39.7334	-84.2215	12047.00
39.7334	-84.2215	11807.00
39.7334	-84.2215	11754.00
39.7334	-84.2215	11870.00
39.7334	-84.2215	11821.00
39.7334	-84.2215	11754.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2224	13961.00
39.7330	-84.2224	13681.00
39.7330	-84.2224	13377.00
39.7330	-84.2224	13148.00
39.7330	-84.2224	13056.00
39.7331	-84.2224	13082.00
39.7331	-84.2224	13147.00
39.7331	-84.2224	13087.00
39.7331	-84.2224	13076.00
39.7331	-84.2224	12793.00
39.7331	-84.2224	12781.00
39.7331	-84.2224	12861.00
39.7332	-84.2224	12739.00
39.7332	-84.2224	12837.00
39.7332	-84.2224	12855.00
39.7332	-84.2224	12775.00
39.7332	-84.2224	12900.00
39.7332	-84.2224	13119.00
39.7332	-84.2224	12896.00
39.7332	-84.2224	12920.00
39.7332	-84.2224	12858.00
39.7332	-84.2224	12934.00
39.7332	-84.2224	12768.00
39.7332	-84.2224	12804.00
39.7332	-84.2224	12822.00
39.7332	-84.2224	12842.00
39.7332	-84.2224	12949.00
39.7332	-84.2224	12904.00
39.7331	-84.2224	12846.00
39.7331	-84.2224	13008.00
39.7331	-84.2224	12976.00
39.7331	-84.2224	12781.00
39.7331	-84.2224	12813.00
39.7331	-84.2224	12696.00
39.7331	-84.2224	12800.00
39.7331	-84.2224	12933.00
39.7331	-84.2224	13011.00
39.7331	-84.2224	12908.00
39.7330	-84.2224	13156.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2215	11875.00
39.7334	-84.2215	11726.00
39.7334	-84.2215	11756.00
39.7334	-84.2215	11772.00
39.7334	-84.2215	11983.00
39.7334	-84.2215	11855.00
39.7334	-84.2215	11650.00
39.7334	-84.2215	11485.00
39.7334	-84.2215	11533.00
39.7334	-84.2215	11529.00
39.7334	-84.2215	11634.00
39.7334	-84.2215	11793.00
39.7334	-84.2215	11812.00
39.7334	-84.2215	11549.00
39.7334	-84.2215	11546.00
39.7334	-84.2215	11527.00
39.7334	-84.2215	11389.00
39.7334	-84.2215	11249.00
39.7334	-84.2215	11349.00
39.7333	-84.2215	11597.00
39.7333	-84.2215	11713.00
39.7333	-84.2215	12036.00
39.7333	-84.2215	11866.00
39.7333	-84.2215	11923.00
39.7333	-84.2215	12084.00
39.7333	-84.2215	12131.00
39.7333	-84.2215	12197.00
39.7333	-84.2215	12141.00
39.7333	-84.2215	12103.00
39.7333	-84.2215	12189.00
39.7333	-84.2215	12159.00
39.7333	-84.2215	12423.00
39.7333	-84.2215	12514.00
39.7333	-84.2215	12410.00
39.7333	-84.2215	12350.00
39.7333	-84.2215	12272.00
39.7333	-84.2215	12245.00
39.7333	-84.2215	12223.00
39.7333	-84.2215	11971.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2224	12868.00
39.7330	-84.2224	12935.00
39.7330	-84.2224	12881.00
39.7330	-84.2224	12672.00
39.7330	-84.2224	12686.00
39.7330	-84.2224	13043.00
39.7330	-84.2224	13181.00
39.7330	-84.2224	13500.00
39.7329	-84.2224	13884.00
39.7329	-84.2224	14469.00
39.7329	-84.2224	14755.00
39.7329	-84.2224	15216.00
39.7329	-84.2224	15739.00
39.7329	-84.2224	15949.00
39.7329	-84.2224	15878.00
39.7329	-84.2224	16326.00
39.7328	-84.2224	16503.00
39.7328	-84.2224	16400.00
39.7328	-84.2224	16372.00
39.7328	-84.2224	16290.00
39.7328	-84.2224	15796.00
39.7328	-84.2224	15701.00
39.7328	-84.2224	15654.00
39.7328	-84.2224	15470.00
39.7327	-84.2224	15389.00
39.7327	-84.2224	15141.00
39.7327	-84.2224	15086.00
39.7327	-84.2224	14989.00
39.7327	-84.2224	14799.00
39.7327	-84.2224	14702.00
39.7327	-84.2224	14643.00
39.7327	-84.2224	14689.00
39.7326	-84.2224	14814.00
39.7326	-84.2224	14686.00
39.7326	-84.2224	14804.00
39.7326	-84.2224	14717.00
39.7326	-84.2224	14507.00
39.7326	-84.2224	14774.00
39.7326	-84.2224	14585.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2215	11996.00
39.7333	-84.2215	12221.00
39.7333	-84.2215	12294.00
39.7333	-84.2215	12153.00
39.7333	-84.2215	12161.00
39.7333	-84.2215	12237.00
39.7332	-84.2215	12307.00
39.7332	-84.2215	12333.00
39.7332	-84.2215	12592.00
39.7332	-84.2215	12727.00
39.7332	-84.2215	13163.00
39.7332	-84.2215	13327.00
39.7332	-84.2215	13711.00
39.7332	-84.2215	13872.00
39.7332	-84.2215	14526.00
39.7332	-84.2215	14926.00
39.7332	-84.2215	15235.00
39.7332	-84.2215	15173.00
39.7332	-84.2215	15256.00
39.7332	-84.2215	15132.00
39.7332	-84.2215	14995.00
39.7332	-84.2215	15056.00
39.7332	-84.2215	15247.00
39.7332	-84.2215	15450.00
39.7332	-84.2215	15378.00
39.7332	-84.2215	15186.00
39.7332	-84.2215	14710.00
39.7332	-84.2215	14862.00
39.7332	-84.2215	14591.00
39.7332	-84.2215	14337.00
39.7332	-84.2215	13344.00
39.7332	-84.2215	13165.00
39.7332	-84.2215	13129.00
39.7332	-84.2215	13203.00
39.7332	-84.2215	13218.00
39.7332	-84.2215	13220.00
39.7332	-84.2215	13202.00
39.7332	-84.2215	13260.00
39.7332	-84.2215	13248.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2224	14514.00
39.7325	-84.2224	14616.00
39.7325	-84.2224	14634.00
39.7325	-84.2224	14876.00
39.7325	-84.2224	14613.00
39.7325	-84.2224	14642.00
39.7325	-84.2224	14604.00
39.7325	-84.2224	14610.00
39.7325	-84.2224	14706.00
39.7325	-84.2224	14633.00
39.7325	-84.2224	14668.00
39.7325	-84.2224	14720.00
39.7325	-84.2224	14884.00
39.7325	-84.2224	14906.00
39.7326	-84.2224	14753.00
39.7326	-84.2224	14768.00
39.7326	-84.2224	14567.00
39.7326	-84.2224	14651.00
39.7326	-84.2224	14876.00
39.7326	-84.2224	14750.00
39.7326	-84.2224	14721.00
39.7326	-84.2224	14908.00
39.7326	-84.2224	14903.00
39.7327	-84.2224	14999.00
39.7327	-84.2224	14909.00
39.7327	-84.2224	14775.00
39.7327	-84.2224	14627.00
39.7327	-84.2224	14626.00
39.7327	-84.2224	14795.00
39.7327	-84.2224	14671.00
39.7327	-84.2224	14733.00
39.7327	-84.2224	14458.00
39.7328	-84.2224	14242.00
39.7328	-84.2224	14293.00
39.7328	-84.2224	14178.00
39.7328	-84.2224	14021.00
39.7328	-84.2224	14023.00
39.7328	-84.2224	14364.00
39.7328	-84.2224	14575.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2215	13478.00
39.7332	-84.2215	14073.00
39.7332	-84.2215	13936.00
39.7332	-84.2215	13945.00
39.7332	-84.2215	13960.00
39.7332	-84.2215	14166.00
39.7332	-84.2215	14080.00
39.7331	-84.2215	14215.00
39.7331	-84.2215	14441.00
39.7331	-84.2215	14628.00
39.7331	-84.2215	14783.00
39.7332	-84.2215	14745.00
39.7332	-84.2215	14906.00
39.7332	-84.2215	14986.00
39.7332	-84.2215	14990.00
39.7332	-84.2215	15195.00
39.7332	-84.2215	15282.00
39.7331	-84.2215	15277.00
39.7331	-84.2215	15409.00
39.7331	-84.2215	15495.00
39.7331	-84.2215	15318.00
39.7331	-84.2215	15440.00
39.7331	-84.2215	15410.00
39.7331	-84.2215	15573.00
39.7331	-84.2215	15539.00
39.7331	-84.2215	15712.00
39.7331	-84.2215	16370.00
39.7331	-84.2215	16687.00
39.7331	-84.2215	16566.00
39.7331	-84.2215	16627.00
39.7331	-84.2215	16530.00
39.7331	-84.2215	16511.00
39.7330	-84.2215	16628.00
39.7330	-84.2215	16685.00
39.7330	-84.2215	16577.00
39.7330	-84.2215	16685.00
39.7330	-84.2215	16850.00
39.7330	-84.2215	16801.00
39.7330	-84.2215	17113.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2224	15039.00
39.7329	-84.2224	15547.00
39.7329	-84.2224	15709.00
39.7329	-84.2224	15747.00
39.7329	-84.2224	15652.00
39.7329	-84.2224	15828.00
39.7329	-84.2224	16059.00
39.7329	-84.2224	16312.00
39.7329	-84.2224	16663.00
39.7329	-84.2224	16644.00
39.7330	-84.2224	16859.00
39.7330	-84.2224	16426.00
39.7330	-84.2224	16039.00
39.7330	-84.2224	15701.00
39.7330	-84.2224	15578.00
39.7330	-84.2224	15376.00
39.7330	-84.2224	14885.00
39.7330	-84.2224	14707.00
39.7331	-84.2224	14197.00
39.7331	-84.2224	13904.00
39.7331	-84.2224	13846.00
39.7331	-84.2224	13704.00
39.7331	-84.2224	13421.00
39.7331	-84.2224	13204.00
39.7331	-84.2224	13005.00
39.7331	-84.2224	13095.00
39.7332	-84.2224	12992.00
39.7331	-84.2224	12897.00
39.7332	-84.2224	12761.00
39.7332	-84.2224	12625.00
39.7332	-84.2224	12793.00
39.7332	-84.2224	12718.00
39.7332	-84.2224	12449.00
39.7332	-84.2224	12284.00
39.7332	-84.2224	11981.00
39.7332	-84.2224	11602.00
39.7332	-84.2224	11542.00
39.7332	-84.2224	11666.00
39.7332	-84.2224	11696.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2215	17176.00
39.7330	-84.2215	17106.00
39.7330	-84.2215	17039.00
39.7330	-84.2215	16859.00
39.7330	-84.2215	16719.00
39.7330	-84.2215	16690.00
39.7330	-84.2215	16745.00
39.7330	-84.2215	16506.00
39.7330	-84.2215	16312.00
39.7330	-84.2215	16197.00
39.7330	-84.2215	16101.00
39.7330	-84.2215	15827.00
39.7330	-84.2215	15790.00
39.7330	-84.2215	15695.00
39.7329	-84.2215	15671.00
39.7329	-84.2215	15814.00
39.7329	-84.2215	15812.00
39.7329	-84.2215	15768.00
39.7329	-84.2215	15909.00
39.7329	-84.2215	15612.00
39.7329	-84.2215	15755.00
39.7329	-84.2215	15705.00
39.7329	-84.2215	15663.00
39.7329	-84.2215	15700.00
39.7329	-84.2215	15735.00
39.7328	-84.2215	15831.00
39.7328	-84.2215	15642.00
39.7328	-84.2215	15659.00
39.7328	-84.2215	15488.00
39.7328	-84.2215	15219.00
39.7328	-84.2215	15242.00
39.7328	-84.2215	15219.00
39.7328	-84.2215	15131.00
39.7328	-84.2215	15039.00
39.7328	-84.2215	15098.00
39.7328	-84.2215	15287.00
39.7328	-84.2215	15236.00
39.7328	-84.2215	15496.00
39.7328	-84.2215	15365.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2224	12056.00
39.7331	-84.2224	12181.00
39.7331	-84.2224	12282.00
39.7331	-84.2224	12215.00
39.7331	-84.2224	12413.00
39.7331	-84.2224	12460.00
39.7331	-84.2224	12431.00
39.7331	-84.2224	12666.00
39.7331	-84.2224	12623.00
39.7331	-84.2224	12599.00
39.7331	-84.2224	12780.00
39.7331	-84.2224	12701.00
39.7331	-84.2224	12840.00
39.7330	-84.2224	12974.00
39.7330	-84.2224	13267.00
39.7330	-84.2224	13328.00
39.7330	-84.2224	13235.00
39.7330	-84.2224	13142.00
39.7330	-84.2224	13451.00
39.7330	-84.2224	13514.00
39.7329	-84.2224	13725.00
39.7329	-84.2224	14094.00
39.7329	-84.2224	14746.00
39.7329	-84.2224	15152.00
39.7329	-84.2224	15780.00
39.7329	-84.2224	15866.00
39.7329	-84.2224	15941.00
39.7329	-84.2224	16071.00
39.7328	-84.2224	15869.00
39.7328	-84.2224	15930.00
39.7328	-84.2224	15955.00
39.7328	-84.2224	15975.00
39.7328	-84.2224	15761.00
39.7328	-84.2224	15251.00
39.7328	-84.2224	15019.00
39.7328	-84.2224	14576.00
39.7327	-84.2224	14600.00
39.7327	-84.2224	14637.00
39.7327	-84.2224	14656.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2215	15263.00
39.7327	-84.2215	15287.00
39.7327	-84.2215	15240.00
39.7327	-84.2215	15062.00
39.7327	-84.2215	15268.00
39.7327	-84.2215	15228.00
39.7327	-84.2215	15072.00
39.7326	-84.2215	15086.00
39.7326	-84.2215	15022.00
39.7326	-84.2215	15078.00
39.7326	-84.2215	15056.00
39.7326	-84.2215	14962.00
39.7326	-84.2215	14776.00
39.7326	-84.2215	14798.00
39.7326	-84.2215	15024.00
39.7326	-84.2215	15058.00
39.7325	-84.2215	15109.00
39.7325	-84.2215	15248.00
39.7325	-84.2215	15365.00
39.7325	-84.2215	15603.00
39.7325	-84.2215	15764.00
39.7325	-84.2215	15629.00
39.7325	-84.2215	15667.00
39.7325	-84.2215	15643.00
39.7325	-84.2215	15520.00
39.7325	-84.2215	15179.00
39.7325	-84.2215	15082.00
39.7325	-84.2215	15088.00
39.7325	-84.2215	15088.00
39.7325	-84.2215	15093.00
39.7325	-84.2215	15243.00
39.7325	-84.2215	14991.00
39.7325	-84.2215	15006.00
39.7325	-84.2215	15055.00
39.7325	-84.2215	15144.00
39.7325	-84.2215	15278.00
39.7325	-84.2215	15489.00
39.7325	-84.2215	15284.00
39.7325	-84.2215	15378.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2224	14561.00
39.7327	-84.2224	14410.00
39.7327	-84.2224	14540.00
39.7327	-84.2224	14528.00
39.7326	-84.2224	14573.00
39.7326	-84.2224	14726.00
39.7326	-84.2224	14774.00
39.7326	-84.2224	14731.00
39.7326	-84.2224	14820.00
39.7326	-84.2224	14752.00
39.7325	-84.2224	14688.00
39.7325	-84.2224	14695.00
39.7325	-84.2224	14837.00
39.7325	-84.2224	14887.00
39.7325	-84.2224	14871.00
39.7325	-84.2224	14934.00
39.7325	-84.2224	14830.00
39.7325	-84.2224	14860.00
39.7325	-84.2224	14883.00
39.7325	-84.2224	14991.00
39.7325	-84.2224	14995.00
39.7325	-84.2224	15013.00
39.7325	-84.2224	14995.00
39.7325	-84.2224	14968.00
39.7326	-84.2224	15236.00
39.7326	-84.2224	15177.00
39.7326	-84.2224	14801.00
39.7326	-84.2224	14694.00
39.7326	-84.2224	14561.00
39.7326	-84.2224	14751.00
39.7326	-84.2224	15087.00
39.7326	-84.2224	15018.00
39.7327	-84.2224	14917.00
39.7327	-84.2224	15058.00
39.7327	-84.2224	15018.00
39.7327	-84.2224	14860.00
39.7327	-84.2224	14726.00
39.7327	-84.2224	14828.00
39.7327	-84.2224	14804.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2215	15396.00
39.7326	-84.2215	15455.00
39.7326	-84.2215	15326.00
39.7326	-84.2215	15421.00
39.7326	-84.2215	15325.00
39.7326	-84.2215	15162.00
39.7326	-84.2215	15117.00
39.7326	-84.2215	15198.00
39.7326	-84.2215	15096.00
39.7326	-84.2215	15100.00
39.7326	-84.2215	14976.00
39.7326	-84.2215	14973.00
39.7326	-84.2215	14881.00
39.7326	-84.2215	14992.00
39.7326	-84.2215	14862.00
39.7326	-84.2215	14812.00
39.7326	-84.2215	14809.00
39.7327	-84.2215	14746.00
39.7327	-84.2215	14858.00
39.7327	-84.2215	14821.00
39.7327	-84.2215	14868.00
39.7327	-84.2215	14783.00
39.7327	-84.2215	14782.00
39.7327	-84.2215	14777.00
39.7327	-84.2215	14703.00
39.7327	-84.2215	14799.00
39.7328	-84.2215	14659.00
39.7328	-84.2215	14594.00
39.7328	-84.2215	14659.00
39.7328	-84.2215	14893.00
39.7328	-84.2215	14892.00
39.7328	-84.2215	14798.00
39.7328	-84.2215	14969.00
39.7328	-84.2215	15101.00
39.7328	-84.2215	15204.00
39.7328	-84.2215	15221.00
39.7328	-84.2215	15209.00
39.7329	-84.2215	15054.00
39.7329	-84.2215	15354.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2224	14841.00
39.7328	-84.2224	14836.00
39.7328	-84.2224	14666.00
39.7328	-84.2224	14521.00
39.7328	-84.2224	14548.00
39.7328	-84.2224	14564.00
39.7328	-84.2224	14677.00
39.7328	-84.2224	14756.00
39.7328	-84.2224	15022.00
39.7329	-84.2224	15352.00
39.7329	-84.2224	15745.00
39.7329	-84.2224	15765.00
39.7329	-84.2224	15990.00
39.7329	-84.2224	16111.00
39.7329	-84.2224	16354.00
39.7329	-84.2224	16658.00
39.7330	-84.2224	16841.00
39.7330	-84.2224	16653.00
39.7330	-84.2224	16058.00
39.7330	-84.2224	15691.00
39.7330	-84.2224	15699.00
39.7330	-84.2224	15258.00
39.7330	-84.2224	15043.00
39.7330	-84.2224	14579.00
39.7331	-84.2224	14271.00
39.7331	-84.2224	14156.00
39.7331	-84.2224	14050.00
39.7331	-84.2224	14115.00
39.7331	-84.2224	14000.00
39.7331	-84.2224	13575.00
39.7331	-84.2224	13340.00
39.7331	-84.2224	13244.00
39.7332	-84.2224	13060.00
39.7332	-84.2224	12964.00
39.7332	-84.2224	12858.00
39.7332	-84.2224	12987.00
39.7332	-84.2224	12811.00
39.7332	-84.2224	12504.00
39.7332	-84.2224	12222.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2215	15300.00
39.7329	-84.2215	15539.00
39.7329	-84.2215	15478.00
39.7329	-84.2215	15648.00
39.7329	-84.2215	15468.00
39.7329	-84.2215	15489.00
39.7329	-84.2215	15396.00
39.7330	-84.2215	15359.00
39.7330	-84.2215	15155.00
39.7330	-84.2215	15078.00
39.7330	-84.2215	15062.00
39.7330	-84.2215	15167.00
39.7330	-84.2215	15332.00
39.7330	-84.2215	15476.00
39.7331	-84.2215	15400.00
39.7331	-84.2215	15656.00
39.7331	-84.2215	15872.00
39.7331	-84.2215	15867.00
39.7331	-84.2215	16097.00
39.7331	-84.2215	16241.00
39.7331	-84.2215	16516.00
39.7331	-84.2215	16477.00
39.7331	-84.2215	16554.00
39.7331	-84.2215	16349.00
39.7331	-84.2215	16364.00
39.7331	-84.2215	16218.00
39.7331	-84.2215	16105.00
39.7331	-84.2215	16212.00
39.7331	-84.2215	15975.00
39.7331	-84.2215	15948.00
39.7331	-84.2215	15538.00
39.7331	-84.2215	15396.00
39.7332	-84.2215	15438.00
39.7331	-84.2215	15357.00
39.7331	-84.2215	15188.00
39.7332	-84.2215	14977.00
39.7332	-84.2215	14946.00
39.7332	-84.2215	14849.00
39.7332	-84.2215	14665.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2224	11703.00
39.7332	-84.2224	11365.00
39.7332	-84.2224	11301.00
39.7332	-84.2224	11226.00
39.7332	-84.2224	11434.00
39.7332	-84.2224	11674.00
39.7332	-84.2224	11999.00
39.7332	-84.2224	12245.00
39.7331	-84.2224	12549.00
39.7331	-84.2224	12580.00
39.7331	-84.2224	12569.00
39.7331	-84.2224	12409.00
39.7331	-84.2224	12534.00
39.7331	-84.2224	12540.00
39.7331	-84.2224	12522.00
39.7331	-84.2224	12479.00
39.7331	-84.2224	12498.00
39.7331	-84.2224	12700.00
39.7331	-84.2224	12661.00
39.7331	-84.2224	12969.00
39.7330	-84.2224	13051.00
39.7330	-84.2224	13106.00
39.7330	-84.2224	13085.00
39.7330	-84.2224	12997.00
39.7330	-84.2224	12920.00
39.7330	-84.2224	13220.00
39.7330	-84.2224	13367.00
39.7329	-84.2224	13618.00
39.7329	-84.2224	14185.00
39.7329	-84.2224	14738.00
39.7329	-84.2224	15237.00
39.7329	-84.2224	15900.00
39.7329	-84.2224	16227.00
39.7329	-84.2224	16622.00
39.7329	-84.2224	16639.00
39.7328	-84.2224	16301.00
39.7328	-84.2224	16378.00
39.7328	-84.2224	16187.00
39.7328	-84.2224	15831.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2215	14523.00
39.7332	-84.2215	14487.00
39.7332	-84.2215	14484.00
39.7332	-84.2215	14337.00
39.7332	-84.2215	14515.00
39.7332	-84.2215	14975.00
39.7332	-84.2215	15153.00
39.7332	-84.2215	15253.00
39.7332	-84.2215	15349.00
39.7332	-84.2215	15246.00
39.7332	-84.2215	15037.00
39.7332	-84.2215	15141.00
39.7332	-84.2215	15048.00
39.7333	-84.2215	14777.00
39.7333	-84.2215	14383.00
39.7333	-84.2215	14026.00
39.7333	-84.2215	13878.00
39.7333	-84.2215	13967.00
39.7333	-84.2215	13855.00
39.7333	-84.2215	13507.00
39.7333	-84.2215	13214.00
39.7333	-84.2215	13092.00
39.7333	-84.2215	13182.00
39.7333	-84.2215	12884.00
39.7334	-84.2215	12851.00
39.7334	-84.2215	12702.00
39.7334	-84.2215	12570.00
39.7334	-84.2215	12537.00
39.7334	-84.2215	12352.00
39.7334	-84.2215	12190.00
39.7334	-84.2215	12064.00
39.7334	-84.2215	12207.00
39.7335	-84.2215	12179.00
39.7335	-84.2215	12218.00
39.7335	-84.2215	12115.00
39.7335	-84.2215	12179.00
39.7335	-84.2215	12266.00
39.7335	-84.2215	12282.00
39.7335	-84.2215	12098.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2224	15751.00
39.7328	-84.2224	15427.00
39.7328	-84.2224	15467.00
39.7327	-84.2224	15042.00
39.7327	-84.2224	14964.00
39.7327	-84.2224	14779.00
39.7327	-84.2224	14565.00
39.7327	-84.2224	14374.00
39.7327	-84.2224	14629.00
39.7327	-84.2224	14641.00
39.7327	-84.2224	14691.00
39.7326	-84.2224	14635.00
39.7326	-84.2224	14430.00
39.7326	-84.2224	14396.00
39.7326	-84.2224	14429.00
39.7326	-84.2224	14564.00
39.7326	-84.2224	14692.00
39.7326	-84.2224	14955.00
39.7326	-84.2224	14909.00
39.7325	-84.2224	14751.00
39.7325	-84.2224	14707.00
39.7325	-84.2224	14730.00
39.7325	-84.2224	14946.00
39.7325	-84.2224	15013.00
39.7325	-84.2224	14782.00
39.7325	-84.2224	14894.00
39.7325	-84.2224	14851.00
39.7325	-84.2224	14889.00
39.7325	-84.2224	14690.00
39.7325	-84.2224	14958.00
39.7325	-84.2224	15341.00
39.7325	-84.2224	15431.00
39.7325	-84.2224	15220.00
39.7325	-84.2224	15138.00
39.7326	-84.2224	14893.00
39.7326	-84.2224	14752.00
39.7326	-84.2224	14715.00
39.7326	-84.2224	14754.00
39.7326	-84.2224	14717.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2215	12111.00
39.7335	-84.2215	12061.00
39.7336	-84.2215	11958.00
39.7336	-84.2215	12053.00
39.7336	-84.2215	11890.00
39.7336	-84.2215	11940.00
39.7336	-84.2215	12036.00
39.7336	-84.2215	12115.00
39.7336	-84.2215	12123.00
39.7336	-84.2215	12265.00
39.7337	-84.2215	12198.00
39.7337	-84.2215	12344.00
39.7337	-84.2215	12219.00
39.7337	-84.2215	12092.00
39.7337	-84.2215	11857.00
39.7337	-84.2215	11775.00
39.7337	-84.2215	11697.00
39.7337	-84.2215	11730.00
39.7337	-84.2215	11578.00
39.7337	-84.2215	11380.00
39.7337	-84.2215	11139.00
39.7337	-84.2215	11007.00
39.7337	-84.2215	11057.00
39.7337	-84.2215	10969.00
39.7337	-84.2215	10994.00
39.7337	-84.2215	11105.00
39.7337	-84.2215	11320.00
39.7337	-84.2215	11443.00
39.7337	-84.2215	11527.00
39.7337	-84.2215	11690.00
39.7337	-84.2215	11891.00
39.7337	-84.2215	11912.00
39.7337	-84.2215	12008.00
39.7337	-84.2215	12216.00
39.7337	-84.2215	11951.00
39.7337	-84.2215	11810.00
39.7337	-84.2215	11882.00
39.7337	-84.2215	12034.00
39.7337	-84.2215	12123.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2224	14790.00
39.7326	-84.2224	14831.00
39.7326	-84.2224	14746.00
39.7326	-84.2224	14716.00
39.7327	-84.2224	14535.00
39.7327	-84.2224	14721.00
39.7327	-84.2224	14843.00
39.7327	-84.2224	14704.00
39.7327	-84.2224	14739.00
39.7327	-84.2224	14501.00
39.7327	-84.2224	14381.00
39.7327	-84.2224	14410.00
39.7328	-84.2224	14293.00
39.7328	-84.2224	14463.00
39.7328	-84.2224	14389.00
39.7328	-84.2224	14544.00
39.7328	-84.2224	14699.00
39.7328	-84.2224	14768.00
39.7328	-84.2224	14981.00
39.7328	-84.2224	15174.00
39.7328	-84.2224	15391.00
39.7329	-84.2224	15367.00
39.7329	-84.2224	15505.00
39.7329	-84.2224	15670.00
39.7329	-84.2224	15929.00
39.7329	-84.2225	16209.00
39.7329	-84.2225	16491.00
39.7329	-84.2225	16813.00
39.7329	-84.2225	17418.00
39.7330	-84.2225	17440.00
39.7330	-84.2225	17470.00
39.7330	-84.2225	17018.00
39.7330	-84.2225	16384.00
39.7330	-84.2225	16090.00
39.7330	-84.2225	15650.00
39.7330	-84.2225	15175.00
39.7330	-84.2225	14851.00
39.7330	-84.2225	14729.00
39.7331	-84.2225	14569.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2215	12269.00
39.7337	-84.2215	12199.00
39.7337	-84.2215	12284.00
39.7337	-84.2215	12082.00
39.7337	-84.2215	12005.00
39.7337	-84.2215	11904.00
39.7337	-84.2215	11887.00
39.7337	-84.2215	11852.00
39.7337	-84.2215	11736.00
39.7337	-84.2215	11793.00
39.7337	-84.2215	11936.00
39.7337	-84.2215	11974.00
39.7337	-84.2215	11892.00
39.7337	-84.2215	11803.00
39.7337	-84.2215	11664.00
39.7337	-84.2215	11584.00
39.7336	-84.2215	11369.00
39.7336	-84.2215	11353.00
39.7336	-84.2215	11537.00
39.7336	-84.2215	11642.00
39.7336	-84.2215	11770.00
39.7336	-84.2215	11644.00
39.7336	-84.2215	11731.00
39.7336	-84.2215	12038.00
39.7335	-84.2215	12222.00
39.7335	-84.2215	12138.00
39.7335	-84.2215	12035.00
39.7335	-84.2215	12082.00
39.7335	-84.2215	11910.00
39.7335	-84.2215	11856.00
39.7335	-84.2215	12016.00
39.7334	-84.2215	12220.00
39.7334	-84.2215	12344.00
39.7334	-84.2215	12324.00
39.7334	-84.2215	12386.00
39.7334	-84.2215	12489.00
39.7334	-84.2215	12404.00
39.7334	-84.2215	12364.00
39.7334	-84.2215	12339.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2225	14221.00
39.7331	-84.2225	14011.00
39.7331	-84.2225	13646.00
39.7331	-84.2225	13585.00
39.7331	-84.2225	13428.00
39.7331	-84.2225	13402.00
39.7331	-84.2225	13258.00
39.7332	-84.2225	13206.00
39.7332	-84.2225	13077.00
39.7332	-84.2225	13011.00
39.7332	-84.2225	13015.00
39.7332	-84.2225	12971.00
39.7332	-84.2225	12704.00
39.7332	-84.2225	12427.00
39.7332	-84.2225	12290.00
39.7332	-84.2225	12264.00
39.7332	-84.2225	12501.00
39.7331	-84.2225	12547.00
39.7331	-84.2225	12661.00
39.7331	-84.2225	12570.00
39.7331	-84.2225	12680.00
39.7331	-84.2225	12725.00
39.7331	-84.2225	12616.00
39.7331	-84.2225	12686.00
39.7331	-84.2225	12900.00
39.7331	-84.2225	12910.00
39.7331	-84.2225	12626.00
39.7331	-84.2225	12450.00
39.7331	-84.2225	12643.00
39.7331	-84.2225	12686.00
39.7331	-84.2225	12812.00
39.7331	-84.2225	12858.00
39.7331	-84.2225	12786.00
39.7331	-84.2225	12755.00
39.7331	-84.2225	12598.00
39.7331	-84.2225	12651.00
39.7331	-84.2225	12727.00
39.7331	-84.2225	12830.00
39.7331	-84.2225	13049.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2215	12267.00
39.7334	-84.2215	12221.00
39.7334	-84.2215	12106.00
39.7333	-84.2215	12034.00
39.7333	-84.2215	12132.00
39.7333	-84.2215	12356.00
39.7333	-84.2215	12426.00
39.7333	-84.2215	12776.00
39.7333	-84.2215	12694.00
39.7333	-84.2215	12670.00
39.7333	-84.2215	12770.00
39.7333	-84.2215	12878.00
39.7332	-84.2215	13025.00
39.7332	-84.2215	13653.00
39.7332	-84.2215	13778.00
39.7332	-84.2215	13992.00
39.7332	-84.2215	14491.00
39.7332	-84.2215	14620.00
39.7332	-84.2215	14530.00
39.7332	-84.2215	14029.00
39.7332	-84.2215	13943.00
39.7332	-84.2215	14182.00
39.7331	-84.2215	14402.00
39.7331	-84.2215	14892.00
39.7331	-84.2215	14966.00
39.7331	-84.2215	14903.00
39.7331	-84.2215	15077.00
39.7331	-84.2215	15369.00
39.7331	-84.2215	15417.00
39.7331	-84.2215	15720.00
39.7331	-84.2215	16247.00
39.7331	-84.2215	16210.00
39.7331	-84.2215	16020.00
39.7331	-84.2215	15899.00
39.7330	-84.2215	15802.00
39.7330	-84.2215	15806.00
39.7330	-84.2215	15776.00
39.7330	-84.2215	15803.00
39.7330	-84.2215	15701.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2225	13347.00
39.7330	-84.2225	13406.00
39.7330	-84.2225	13492.00
39.7330	-84.2225	13564.00
39.7330	-84.2225	13738.00
39.7330	-84.2225	13739.00
39.7330	-84.2225	13673.00
39.7329	-84.2225	14243.00
39.7329	-84.2225	14851.00
39.7329	-84.2225	15401.00
39.7329	-84.2225	16314.00
39.7329	-84.2225	16646.00
39.7329	-84.2225	16675.00
39.7329	-84.2225	16932.00
39.7329	-84.2225	16719.00
39.7329	-84.2225	16762.00
39.7329	-84.2225	16820.00
39.7329	-84.2225	17014.00
39.7329	-84.2225	17085.00
39.7329	-84.2225	17324.00
39.7329	-84.2225	17362.00
39.7329	-84.2225	17313.00
39.7328	-84.2225	17171.00
39.7328	-84.2225	17142.00
39.7328	-84.2225	17196.00
39.7328	-84.2225	16915.00
39.7328	-84.2225	16955.00
39.7328	-84.2225	16804.00
39.7328	-84.2225	16405.00
39.7327	-84.2225	16137.00
39.7327	-84.2225	15997.00
39.7327	-84.2225	15768.00
39.7327	-84.2225	15461.00
39.7327	-84.2225	15317.00
39.7327	-84.2225	15014.00
39.7326	-84.2225	15101.00
39.7326	-84.2225	15226.00
39.7326	-84.2225	15325.00
39.7326	-84.2224	15016.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2215	15548.00
39.7330	-84.2215	15348.00
39.7330	-84.2215	15076.00
39.7330	-84.2215	15124.00
39.7330	-84.2215	14774.00
39.7330	-84.2215	14838.00
39.7330	-84.2215	14764.00
39.7330	-84.2215	14747.00
39.7330	-84.2215	14630.00
39.7330	-84.2215	14475.00
39.7330	-84.2215	14703.00
39.7329	-84.2215	14854.00
39.7330	-84.2215	15025.00
39.7330	-84.2215	15296.00
39.7330	-84.2215	15368.00
39.7329	-84.2215	15388.00
39.7329	-84.2215	15384.00
39.7329	-84.2215	15546.00
39.7329	-84.2215	15306.00
39.7329	-84.2215	15396.00
39.7329	-84.2215	15405.00
39.7329	-84.2215	15195.00
39.7329	-84.2215	15150.00
39.7329	-84.2215	15293.00
39.7329	-84.2215	15097.00
39.7329	-84.2215	14925.00
39.7328	-84.2215	15127.00
39.7328	-84.2215	15052.00
39.7328	-84.2215	15058.00
39.7328	-84.2215	15055.00
39.7328	-84.2215	15140.00
39.7328	-84.2215	15094.00
39.7328	-84.2215	15210.00
39.7328	-84.2215	15090.00
39.7328	-84.2215	15131.00
39.7327	-84.2215	15035.00
39.7327	-84.2215	15016.00
39.7327	-84.2215	15079.00
39.7327	-84.2215	15110.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2225	14986.00
39.7326	-84.2225	15065.00
39.7326	-84.2225	15136.00
39.7325	-84.2225	15071.00
39.7325	-84.2225	15117.00
39.7325	-84.2225	15098.00
39.7325	-84.2225	15158.00
39.7325	-84.2225	15481.00
39.7325	-84.2225	15600.00
39.7325	-84.2225	15720.00
39.7325	-84.2225	15642.00
39.7325	-84.2225	15699.00
39.7325	-84.2225	15551.00
39.7325	-84.2225	15274.00
39.7326	-84.2225	15210.00
39.7326	-84.2225	15167.00
39.7326	-84.2225	15008.00
39.7326	-84.2225	15029.00
39.7326	-84.2225	14730.00
39.7326	-84.2225	14695.00
39.7326	-84.2225	14686.00
39.7326	-84.2225	14598.00
39.7327	-84.2225	14678.00
39.7327	-84.2225	14447.00
39.7327	-84.2225	14402.00
39.7327	-84.2225	14380.00
39.7327	-84.2225	14286.00
39.7327	-84.2225	14378.00
39.7327	-84.2225	14534.00
39.7328	-84.2225	14515.00
39.7328	-84.2225	14489.00
39.7328	-84.2225	14659.00
39.7328	-84.2225	14833.00
39.7328	-84.2225	15063.00
39.7328	-84.2225	15331.00
39.7328	-84.2225	15810.00
39.7328	-84.2225	16040.00
39.7329	-84.2225	16163.00
39.7329	-84.2225	16302.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2215	15039.00
39.7327	-84.2215	15137.00
39.7327	-84.2215	15088.00
39.7327	-84.2215	15071.00
39.7326	-84.2215	14908.00
39.7326	-84.2215	14864.00
39.7326	-84.2215	14805.00
39.7326	-84.2215	14901.00
39.7326	-84.2215	14763.00
39.7326	-84.2215	14731.00
39.7326	-84.2215	14876.00
39.7326	-84.2215	14645.00
39.7325	-84.2215	14598.00
39.7325	-84.2215	14732.00
39.7325	-84.2215	15024.00
39.7325	-84.2215	15083.00
39.7325	-84.2215	15135.00
39.7325	-84.2215	15251.00
39.7325	-84.2215	15450.00
39.7325	-84.2215	15397.00
39.7325	-84.2215	15259.00
39.7325	-84.2215	15376.00
39.7325	-84.2215	15484.00
39.7325	-84.2215	15453.00
39.7325	-84.2215	15776.00
39.7325	-84.2215	15712.00
39.7325	-84.2215	15375.00
39.7325	-84.2215	15407.00
39.7325	-84.2215	15248.00
39.7325	-84.2215	15284.00
39.7325	-84.2215	15305.00
39.7325	-84.2215	15358.00
39.7326	-84.2215	15265.00
39.7326	-84.2215	15259.00
39.7326	-84.2215	15170.00
39.7326	-84.2215	15092.00
39.7326	-84.2215	15190.00
39.7326	-84.2215	14946.00
39.7326	-84.2215	14770.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2225	16558.00
39.7329	-84.2225	16826.00
39.7329	-84.2225	17302.00
39.7329	-84.2225	17621.00
39.7329	-84.2225	17908.00
39.7329	-84.2225	18278.00
39.7329	-84.2225	18282.00
39.7330	-84.2225	17998.00
39.7330	-84.2225	17547.00
39.7330	-84.2225	17184.00
39.7329	-84.2225	16772.00
39.7329	-84.2225	16369.00
39.7330	-84.2225	16143.00
39.7330	-84.2225	16067.00
39.7330	-84.2225	15985.00
39.7330	-84.2225	15874.00
39.7330	-84.2225	16001.00
39.7330	-84.2225	15626.00
39.7330	-84.2225	15519.00
39.7331	-84.2225	15189.00
39.7331	-84.2225	14997.00
39.7331	-84.2225	14777.00
39.7331	-84.2225	14607.00
39.7331	-84.2225	14440.00
39.7331	-84.2225	14343.00
39.7331	-84.2225	14007.00
39.7331	-84.2225	13717.00
39.7332	-84.2225	13606.00
39.7332	-84.2225	13576.00
39.7332	-84.2225	13565.00
39.7332	-84.2225	13413.00
39.7332	-84.2225	12623.00
39.7332	-84.2225	12844.00
39.7332	-84.2225	12677.00
39.7331	-84.2225	12743.00
39.7331	-84.2225	12820.00
39.7331	-84.2225	12859.00
39.7331	-84.2225	13029.00
39.7331	-84.2225	13104.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2215	14706.00
39.7326	-84.2215	14587.00
39.7327	-84.2215	14489.00
39.7327	-84.2215	14629.00
39.7327	-84.2215	14988.00
39.7327	-84.2215	15012.00
39.7327	-84.2215	15111.00
39.7327	-84.2215	15090.00
39.7327	-84.2215	15069.00
39.7327	-84.2215	15156.00
39.7327	-84.2215	15111.00
39.7328	-84.2215	15155.00
39.7328	-84.2215	15290.00
39.7328	-84.2215	15188.00
39.7328	-84.2215	15191.00
39.7328	-84.2215	15234.00
39.7328	-84.2215	15263.00
39.7328	-84.2215	15372.00
39.7328	-84.2215	15571.00
39.7328	-84.2215	15567.00
39.7329	-84.2215	15411.00
39.7329	-84.2215	15566.00
39.7329	-84.2215	15538.00
39.7329	-84.2215	15638.00
39.7329	-84.2215	15551.00
39.7329	-84.2215	15546.00
39.7329	-84.2215	15658.00
39.7329	-84.2215	15501.00
39.7329	-84.2215	15579.00
39.7329	-84.2215	15730.00
39.7330	-84.2215	15742.00
39.7330	-84.2215	15473.00
39.7330	-84.2215	15283.00
39.7330	-84.2215	15167.00
39.7330	-84.2215	15085.00
39.7330	-84.2215	15216.00
39.7330	-84.2215	15437.00
39.7330	-84.2215	15632.00
39.7330	-84.2215	15577.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2225	13155.00
39.7331	-84.2225	13275.00
39.7331	-84.2225	13234.00
39.7331	-84.2225	13164.00
39.7331	-84.2225	13353.00
39.7331	-84.2225	13282.00
39.7331	-84.2225	13209.00
39.7331	-84.2225	13144.00
39.7331	-84.2225	13217.00
39.7331	-84.2225	13173.00
39.7331	-84.2225	13019.00
39.7330	-84.2225	13194.00
39.7330	-84.2225	12983.00
39.7330	-84.2225	13047.00
39.7330	-84.2225	13501.00
39.7330	-84.2225	13862.00
39.7330	-84.2225	14287.00
39.7329	-84.2225	14711.00
39.7329	-84.2225	15038.00
39.7329	-84.2225	15958.00
39.7329	-84.2225	16629.00
39.7329	-84.2225	17135.00
39.7329	-84.2225	17463.00
39.7329	-84.2225	17504.00
39.7328	-84.2225	17534.00
39.7328	-84.2225	17245.00
39.7328	-84.2225	17327.00
39.7328	-84.2225	17053.00
39.7328	-84.2225	16789.00
39.7328	-84.2225	16764.00
39.7332	-84.2221	12711.00
39.7332	-84.2221	12957.00
39.7332	-84.2221	13048.00
39.7332	-84.2221	12864.00
39.7332	-84.2221	12956.00
39.7332	-84.2221	12910.00
39.7332	-84.2222	12801.00
39.7332	-84.2222	12944.00
39.7332	-84.2222	12935.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2215	15675.00
39.7331	-84.2215	15856.00
39.7331	-84.2215	15903.00
39.7331	-84.2215	16119.00
39.7331	-84.2215	16166.00
39.7331	-84.2215	16367.00
39.7331	-84.2215	16350.00
39.7331	-84.2215	16473.00
39.7331	-84.2215	16567.00
39.7331	-84.2215	16707.00
39.7331	-84.2215	16740.00
39.7331	-84.2215	16422.00
39.7331	-84.2215	16352.00
39.7331	-84.2216	16292.00
39.7331	-84.2215	16151.00
39.7331	-84.2215	16194.00
39.7332	-84.2216	16024.00
39.7332	-84.2215	15782.00
39.7332	-84.2216	15509.00
39.7332	-84.2216	15026.00
39.7332	-84.2216	14842.00
39.7332	-84.2216	15078.00
39.7332	-84.2216	15277.00
39.7332	-84.2216	15386.00
39.7332	-84.2216	15684.00
39.7333	-84.2216	15444.00
39.7333	-84.2216	14908.00
39.7333	-84.2215	14616.00
39.7333	-84.2215	14163.00
39.7333	-84.2215	13737.00
39.7333	-84.2215	13543.00
39.7333	-84.2215	13397.00
39.7333	-84.2215	13258.00
39.7333	-84.2215	13104.00
39.7334	-84.2215	12971.00
39.7334	-84.2215	12781.00
39.7334	-84.2215	12840.00
39.7334	-84.2215	12763.00
39.7334	-84.2215	12613.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2222	12686.00
39.7332	-84.2222	12573.00
39.7332	-84.2222	12465.00
39.7332	-84.2222	12407.00
39.7332	-84.2222	12385.00
39.7332	-84.2222	12341.00
39.7332	-84.2222	12462.00
39.7332	-84.2222	12663.00
39.7332	-84.2222	12666.00
39.7332	-84.2222	12511.00
39.7332	-84.2222	12497.00
39.7332	-84.2222	12687.00
39.7332	-84.2222	12731.00
39.7332	-84.2222	12694.00
39.7332	-84.2222	12721.00
39.7332	-84.2222	12765.00
39.7332	-84.2222	12890.00
39.7332	-84.2222	12996.00
39.7332	-84.2222	12908.00
39.7332	-84.2222	12917.00
39.7332	-84.2222	12918.00
39.7332	-84.2222	12731.00
39.7332	-84.2222	12704.00
39.7332	-84.2222	12611.00
39.7332	-84.2225	12923.00
39.7332	-84.2225	12865.00
39.7332	-84.2225	12870.00
39.7332	-84.2225	13072.00
39.7331	-84.2225	13267.00
39.7331	-84.2225	13292.00
39.7331	-84.2225	13172.00
39.7331	-84.2225	13264.00
39.7331	-84.2225	13513.00
39.7331	-84.2225	13522.00
39.7331	-84.2225	13716.00
39.7330	-84.2225	13735.00
39.7330	-84.2225	13761.00
39.7330	-84.2225	13788.00
39.7330	-84.2225	13907.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2215	12689.00
39.7334	-84.2215	12631.00
39.7334	-84.2215	12587.00
39.7334	-84.2215	12505.00
39.7334	-84.2215	12604.00
39.7335	-84.2215	12610.00
39.7335	-84.2215	12641.00
39.7335	-84.2215	12618.00
39.7335	-84.2215	12754.00
39.7335	-84.2215	12920.00
39.7335	-84.2215	13026.00
39.7335	-84.2215	13023.00
39.7335	-84.2215	12965.00
39.7335	-84.2215	13042.00
39.7336	-84.2215	13053.00
39.7336	-84.2215	13140.00
39.7336	-84.2215	13025.00
39.7336	-84.2215	12990.00
39.7336	-84.2215	12888.00
39.7336	-84.2215	12955.00
39.7336	-84.2215	12803.00
39.7337	-84.2215	12651.00
39.7337	-84.2215	12367.00
39.7337	-84.2215	12472.00
39.7337	-84.2215	12232.00
39.7337	-84.2215	12384.00
39.7337	-84.2216	12311.00
39.7337	-84.2216	12285.00
39.7337	-84.2216	11962.00
39.7337	-84.2216	11884.00
39.7337	-84.2216	11422.00
39.7337	-84.2216	11158.00
39.7337	-84.2216	10917.00
39.7337	-84.2216	10094.00
39.7337	-84.2216	9983.00
39.7337	-84.2216	10126.00
39.7337	-84.2216	10631.00
39.7337	-84.2215	10834.00
39.7337	-84.2215	11079.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2225	14243.00
39.7330	-84.2225	14585.00
39.7330	-84.2225	14852.00
39.7329	-84.2225	14927.00
39.7329	-84.2225	15218.00
39.7329	-84.2225	16053.00
39.7329	-84.2225	16508.00
39.7329	-84.2225	16886.00
39.7329	-84.2225	17050.00
39.7329	-84.2225	17237.00
39.7328	-84.2225	17071.00
39.7328	-84.2225	17315.00
39.7328	-84.2225	17431.00
39.7328	-84.2225	17244.00
39.7328	-84.2225	16903.00
39.7328	-84.2225	16834.00
39.7327	-84.2225	16601.00
39.7327	-84.2225	16030.00
39.7327	-84.2225	15776.00
39.7327	-84.2225	15553.00
39.7327	-84.2225	15506.00
39.7327	-84.2225	15528.00
39.7327	-84.2225	15315.00
39.7326	-84.2225	15270.00
39.7326	-84.2225	14947.00
39.7326	-84.2225	14670.00
39.7326	-84.2225	14370.00
39.7326	-84.2225	14298.00
39.7326	-84.2225	14335.00
39.7325	-84.2225	13990.00
39.7325	-84.2225	14302.00
39.7325	-84.2225	14658.00
39.7325	-84.2225	14778.00
39.7326	-84.2225	15087.00
39.7326	-84.2225	14843.00
39.7326	-84.2225	14641.00
39.7326	-84.2225	14594.00
39.7326	-84.2225	14746.00
39.7326	-84.2225	14695.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2215	11238.00
39.7337	-84.2215	11354.00
39.7337	-84.2215	11344.00
39.7336	-84.2215	11437.00
39.7336	-84.2215	11567.00
39.7336	-84.2215	11543.00
39.7336	-84.2215	11743.00
39.7336	-84.2215	11710.00
39.7336	-84.2215	11864.00
39.7336	-84.2215	12229.00
39.7336	-84.2215	12449.00
39.7335	-84.2215	12431.00
39.7335	-84.2216	12453.00
39.7335	-84.2216	12471.00
39.7335	-84.2216	12702.00
39.7335	-84.2216	12950.00
39.7335	-84.2216	12915.00
39.7335	-84.2216	13165.00
39.7335	-84.2216	13185.00
39.7334	-84.2216	13018.00
39.7334	-84.2216	13018.00
39.7334	-84.2216	13156.00
39.7334	-84.2216	13199.00
39.7334	-84.2216	12917.00
39.7334	-84.2216	12789.00
39.7334	-84.2216	12709.00
39.7334	-84.2216	12835.00
39.7333	-84.2216	12779.00
39.7333	-84.2216	12796.00
39.7333	-84.2216	12708.00
39.7333	-84.2216	12744.00
39.7333	-84.2216	12787.00
39.7333	-84.2216	12808.00
39.7333	-84.2216	12698.00
39.7333	-84.2216	12700.00
39.7333	-84.2216	12948.00
39.7333	-84.2216	12972.00
39.7333	-84.2216	13192.00
39.7332	-84.2216	13606.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2225	14715.00
39.7327	-84.2225	14741.00
39.7327	-84.2225	14962.00
39.7327	-84.2225	14913.00
39.7327	-84.2225	14841.00
39.7327	-84.2225	14786.00
39.7328	-84.2225	14656.00
39.7328	-84.2224	14747.00
39.7328	-84.2225	14779.00
39.7328	-84.2225	14820.00
39.7328	-84.2225	14864.00
39.7328	-84.2225	15202.00
39.7329	-84.2225	15348.00
39.7329	-84.2225	15859.00
39.7329	-84.2225	16075.00
39.7329	-84.2225	16580.00
39.7329	-84.2225	17183.00
39.7330	-84.2225	16936.00
39.7330	-84.2225	16523.00
39.7330	-84.2225	16041.00
39.7330	-84.2225	15577.00
39.7330	-84.2225	15130.00
39.7331	-84.2225	14962.00
39.7331	-84.2225	14798.00
39.7331	-84.2225	14652.00
39.7331	-84.2225	14360.00
39.7331	-84.2225	13884.00
39.7331	-84.2225	13429.00
39.7332	-84.2225	13380.00
39.7332	-84.2225	13448.00
39.7332	-84.2225	13308.00
39.7332	-84.2225	13121.00
39.7332	-84.2225	12790.00
39.7332	-84.2225	13018.00
39.7332	-84.2225	13011.00
39.7331	-84.2225	13198.00
39.7331	-84.2225	13233.00
39.7331	-84.2225	13173.00
39.7331	-84.2225	13035.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2216	13798.00
39.7332	-84.2216	14160.00
39.7332	-84.2216	14492.00
39.7332	-84.2216	14602.00
39.7332	-84.2216	14267.00
39.7332	-84.2216	14036.00
39.7332	-84.2216	14026.00
39.7331	-84.2216	14139.00
39.7331	-84.2216	14813.00
39.7331	-84.2216	14960.00
39.7331	-84.2216	15182.00
39.7331	-84.2215	15645.00
39.7331	-84.2215	15664.00
39.7331	-84.2215	15795.00
39.7331	-84.2215	15865.00
39.7331	-84.2215	16024.00
39.7331	-84.2215	16061.00
39.7331	-84.2215	16124.00
39.7331	-84.2215	16016.00
39.7330	-84.2215	15823.00
39.7330	-84.2215	15765.00
39.7330	-84.2216	15527.00
39.7330	-84.2216	15556.00
39.7330	-84.2216	15516.00
39.7330	-84.2216	15575.00
39.7330	-84.2216	15333.00
39.7330	-84.2216	15326.00
39.7329	-84.2216	15399.00
39.7329	-84.2216	15412.00
39.7329	-84.2216	15308.00
39.7329	-84.2215	15307.00
39.7329	-84.2216	15218.00
39.7329	-84.2216	15425.00
39.7329	-84.2216	15433.00
39.7329	-84.2216	15562.00
39.7328	-84.2216	15561.00
39.7328	-84.2216	15691.00
39.7328	-84.2216	15632.00
39.7328	-84.2215	15755.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2225	13272.00
39.7331	-84.2225	13322.00
39.7331	-84.2225	13208.00
39.7330	-84.2225	13292.00
39.7330	-84.2225	13327.00
39.7330	-84.2225	13288.00
39.7330	-84.2225	13637.00
39.7330	-84.2225	14043.00
39.7330	-84.2225	14528.00
39.7330	-84.2225	14963.00
39.7329	-84.2225	15208.00
39.7329	-84.2225	15311.00
39.7329	-84.2225	16059.00
39.7329	-84.2225	16671.00
39.7329	-84.2225	17425.00
39.7329	-84.2225	17446.00
39.7329	-84.2225	17511.00
39.7329	-84.2225	17801.00
39.7328	-84.2225	17877.00
39.7328	-84.2225	17716.00
39.7328	-84.2225	17725.00
39.7328	-84.2225	17515.00
39.7328	-84.2225	17474.00
39.7328	-84.2225	17174.00
39.7328	-84.2225	16983.00
39.7328	-84.2225	16910.00
39.7327	-84.2225	16731.00
39.7327	-84.2225	16555.00
39.7327	-84.2225	16173.00
39.7327	-84.2225	16133.00
39.7327	-84.2225	15765.00
39.7327	-84.2225	15749.00
39.7326	-84.2225	15676.00
39.7326	-84.2225	15663.00
39.7326	-84.2225	15513.00
39.7326	-84.2225	15212.00
39.7326	-84.2225	15103.00
39.7326	-84.2225	15084.00
39.7326	-84.2225	15078.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2215	15731.00
39.7328	-84.2215	15625.00
39.7328	-84.2215	15518.00
39.7328	-84.2215	15510.00
39.7327	-84.2215	15473.00
39.7327	-84.2215	15293.00
39.7327	-84.2215	15102.00
39.7327	-84.2215	15120.00
39.7327	-84.2215	14969.00
39.7327	-84.2215	14879.00
39.7327	-84.2215	14832.00
39.7327	-84.2215	14979.00
39.7327	-84.2215	14892.00
39.7326	-84.2215	14728.00
39.7326	-84.2215	14744.00
39.7326	-84.2215	14778.00
39.7326	-84.2215	14817.00
39.7326	-84.2215	14573.00
39.7326	-84.2215	14671.00
39.7326	-84.2215	14779.00
39.7326	-84.2215	14836.00
39.7325	-84.2215	14887.00
39.7325	-84.2215	15026.00
39.7325	-84.2215	14886.00
39.7325	-84.2215	15025.00
39.7325	-84.2215	15111.00
39.7325	-84.2215	14987.00
39.7325	-84.2215	15130.00
39.7325	-84.2215	15280.00
39.7325	-84.2215	15240.00
39.7325	-84.2215	15154.00
39.7325	-84.2215	15149.00
39.7325	-84.2215	15161.00
39.7325	-84.2215	15261.00
39.7326	-84.2216	15405.00
39.7326	-84.2216	15383.00
39.7326	-84.2215	15458.00
39.7326	-84.2216	15615.00
39.7326	-84.2215	15631.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2225	15020.00
39.7325	-84.2225	14906.00
39.7325	-84.2225	14843.00
39.7325	-84.2225	14965.00
39.7325	-84.2225	14895.00
39.7325	-84.2225	14926.00
39.7325	-84.2225	15266.00
39.7325	-84.2225	15210.00
39.7325	-84.2225	15284.00
39.7325	-84.2225	15257.00
39.7325	-84.2225	15397.00
39.7325	-84.2225	15426.00
39.7325	-84.2225	15421.00
39.7325	-84.2225	15225.00
39.7325	-84.2225	15494.00
39.7326	-84.2225	15429.00
39.7326	-84.2225	15330.00
39.7326	-84.2225	15052.00
39.7326	-84.2225	14990.00
39.7326	-84.2225	15112.00
39.7326	-84.2225	14973.00
39.7326	-84.2225	14927.00
39.7326	-84.2225	14778.00
39.7326	-84.2225	14631.00
39.7327	-84.2225	14252.00
39.7327	-84.2225	14497.00
39.7327	-84.2225	14687.00
39.7327	-84.2225	14790.00
39.7327	-84.2225	14841.00
39.7327	-84.2225	14777.00
39.7327	-84.2225	15102.00
39.7327	-84.2225	15105.00
39.7328	-84.2225	15288.00
39.7328	-84.2225	15414.00
39.7328	-84.2225	15350.00
39.7328	-84.2225	15518.00
39.7328	-84.2225	15953.00
39.7328	-84.2225	16441.00
39.7328	-84.2225	16850.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2215	15388.00
39.7326	-84.2215	15346.00
39.7326	-84.2215	15018.00
39.7327	-84.2215	14828.00
39.7327	-84.2216	14818.00
39.7327	-84.2216	15026.00
39.7327	-84.2216	14910.00
39.7327	-84.2216	14936.00
39.7327	-84.2216	15017.00
39.7327	-84.2216	15213.00
39.7327	-84.2216	15295.00
39.7328	-84.2216	15003.00
39.7328	-84.2216	15099.00
39.7328	-84.2216	15060.00
39.7328	-84.2216	15238.00
39.7328	-84.2216	15179.00
39.7328	-84.2216	15177.00
39.7328	-84.2216	15194.00
39.7328	-84.2216	15430.00
39.7328	-84.2216	15360.00
39.7329	-84.2216	15121.00
39.7329	-84.2216	15282.00
39.7329	-84.2216	15432.00
39.7329	-84.2216	15556.00
39.7329	-84.2216	15533.00
39.7329	-84.2216	15523.00
39.7329	-84.2216	15677.00
39.7329	-84.2216	15799.00
39.7330	-84.2216	15854.00
39.7330	-84.2216	15425.00
39.7330	-84.2216	15276.00
39.7330	-84.2216	15390.00
39.7330	-84.2216	15388.00
39.7330	-84.2216	15320.00
39.7330	-84.2216	15459.00
39.7330	-84.2216	15665.00
39.7331	-84.2216	15724.00
39.7331	-84.2216	15358.00
39.7331	-84.2216	15344.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2225	17242.00
39.7329	-84.2225	17548.00
39.7329	-84.2225	18062.00
39.7329	-84.2225	18133.00
39.7329	-84.2225	18137.00
39.7329	-84.2225	18686.00
39.7329	-84.2225	18981.00
39.7329	-84.2225	18892.00
39.7329	-84.2225	18676.00
39.7330	-84.2225	18432.00
39.7330	-84.2225	17994.00
39.7330	-84.2225	17801.00
39.7330	-84.2225	17223.00
39.7330	-84.2225	16744.00
39.7330	-84.2225	16169.00
39.7330	-84.2225	15544.00
39.7331	-84.2225	15382.00
39.7331	-84.2225	15057.00
39.7331	-84.2225	14721.00
39.7331	-84.2225	14428.00
39.7331	-84.2225	14256.00
39.7331	-84.2225	13957.00
39.7331	-84.2225	13964.00
39.7332	-84.2225	13987.00
39.7332	-84.2225	13748.00
39.7332	-84.2225	13708.00
39.7332	-84.2225	13663.00
39.7332	-84.2225	13736.00
39.7332	-84.2225	13607.00
39.7332	-84.2225	13498.00
39.7332	-84.2225	13456.00
39.7332	-84.2225	13403.00
39.7331	-84.2225	13375.00
39.7331	-84.2225	13243.00
39.7331	-84.2225	13156.00
39.7331	-84.2225	13270.00
39.7331	-84.2225	13137.00
39.7331	-84.2225	13401.00
39.7331	-84.2225	13186.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2216	15214.00
39.7331	-84.2216	15244.00
39.7331	-84.2216	15445.00
39.7331	-84.2216	15592.00
39.7332	-84.2216	15568.00
39.7332	-84.2216	15594.00
39.7331	-84.2216	15510.00
39.7331	-84.2216	15391.00
39.7331	-84.2216	15271.00
39.7331	-84.2216	15288.00
39.7331	-84.2216	15136.00
39.7331	-84.2216	15021.00
39.7331	-84.2216	15004.00
39.7331	-84.2216	15123.00
39.7331	-84.2216	15030.00
39.7331	-84.2216	15024.00
39.7331	-84.2216	15208.00
39.7331	-84.2216	15067.00
39.7331	-84.2216	15118.00
39.7332	-84.2216	15079.00
39.7332	-84.2216	14925.00
39.7332	-84.2216	14860.00
39.7332	-84.2216	14856.00
39.7332	-84.2216	14443.00
39.7332	-84.2216	14165.00
39.7332	-84.2216	14057.00
39.7332	-84.2216	13805.00
39.7332	-84.2216	13756.00
39.7332	-84.2216	13555.00
39.7332	-84.2216	13415.00
39.7332	-84.2216	13233.00
39.7332	-84.2216	13212.00
39.7332	-84.2216	13297.00
39.7332	-84.2216	13181.00
39.7332	-84.2216	13008.00
39.7332	-84.2216	13037.00
39.7332	-84.2216	13514.00
39.7332	-84.2216	13794.00
39.7332	-84.2216	14001.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2225	12978.00
39.7330	-84.2225	13093.00
39.7330	-84.2225	13096.00
39.7330	-84.2225	13306.00
39.7330	-84.2225	13576.00
39.7330	-84.2225	14105.00
39.7329	-84.2225	14492.00
39.7329	-84.2225	15144.00
39.7329	-84.2225	15548.00
39.7329	-84.2225	16293.00
39.7329	-84.2225	17051.00
39.7329	-84.2225	17732.00
39.7329	-84.2225	18214.00
39.7328	-84.2225	18689.00
39.7328	-84.2225	18772.00
39.7328	-84.2225	18717.00
39.7328	-84.2225	18531.00
39.7328	-84.2225	18359.00
39.7328	-84.2225	18222.00
39.7328	-84.2225	17893.00
39.7328	-84.2225	17582.00
39.7327	-84.2225	16950.00
39.7327	-84.2225	16382.00
39.7327	-84.2225	16347.00
39.7327	-84.2225	16227.00
39.7327	-84.2225	15895.00
39.7327	-84.2225	15797.00
39.7327	-84.2225	15689.00
39.7326	-84.2225	15355.00
39.7326	-84.2225	15346.00
39.7326	-84.2225	15217.00
39.7326	-84.2225	15237.00
39.7326	-84.2225	15069.00
39.7326	-84.2225	15037.00
39.7326	-84.2225	14812.00
39.7325	-84.2225	14645.00
39.7325	-84.2225	14785.00
39.7325	-84.2225	14658.00
39.7325	-84.2225	14933.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2216	14291.00
39.7332	-84.2216	14414.00
39.7332	-84.2216	14185.00
39.7332	-84.2216	13952.00
39.7332	-84.2216	13841.00
39.7332	-84.2216	13908.00
39.7332	-84.2216	14041.00
39.7332	-84.2216	14032.00
39.7332	-84.2216	14288.00
39.7332	-84.2216	14861.00
39.7333	-84.2216	14983.00
39.7333	-84.2216	14786.00
39.7333	-84.2216	14323.00
39.7333	-84.2216	14045.00
39.7333	-84.2216	13796.00
39.7333	-84.2216	13507.00
39.7333	-84.2216	13520.00
39.7333	-84.2216	13390.00
39.7334	-84.2216	13413.00
39.7334	-84.2216	13315.00
39.7334	-84.2216	13413.00
39.7334	-84.2216	12954.00
39.7334	-84.2216	12760.00
39.7334	-84.2216	12642.00
39.7334	-84.2216	12715.00
39.7334	-84.2216	12994.00
39.7334	-84.2216	12724.00
39.7335	-84.2216	12657.00
39.7335	-84.2216	12604.00
39.7335	-84.2216	12635.00
39.7335	-84.2216	12832.00
39.7335	-84.2216	12934.00
39.7335	-84.2216	12783.00
39.7335	-84.2216	13009.00
39.7336	-84.2216	12983.00
39.7336	-84.2216	13001.00
39.7336	-84.2216	12877.00
39.7336	-84.2216	12973.00
39.7336	-84.2216	13098.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2225	15255.00
39.7325	-84.2225	15339.00
39.7325	-84.2225	15448.00
39.7325	-84.2225	15298.00
39.7325	-84.2225	15244.00
39.7325	-84.2225	15296.00
39.7325	-84.2225	15367.00
39.7325	-84.2225	15397.00
39.7326	-84.2225	15425.00
39.7326	-84.2225	15222.00
39.7326	-84.2225	15293.00
39.7326	-84.2225	15093.00
39.7326	-84.2225	14967.00
39.7326	-84.2225	14885.00
39.7326	-84.2225	14800.00
39.7326	-84.2225	14781.00
39.7327	-84.2225	14833.00
39.7327	-84.2225	14932.00
39.7327	-84.2225	15073.00
39.7327	-84.2225	14844.00
39.7327	-84.2225	14768.00
39.7327	-84.2225	14897.00
39.7327	-84.2225	14917.00
39.7328	-84.2225	14899.00
39.7328	-84.2225	15190.00
39.7328	-84.2225	15513.00
39.7328	-84.2225	15906.00
39.7328	-84.2225	16080.00
39.7328	-84.2225	16325.00
39.7328	-84.2225	16863.00
39.7328	-84.2225	17369.00
39.7329	-84.2225	18047.00
39.7329	-84.2225	18480.00
39.7329	-84.2225	19049.00
39.7329	-84.2225	19652.00
39.7329	-84.2225	19906.00
39.7329	-84.2225	19940.00
39.7329	-84.2225	20234.00
39.7329	-84.2225	20010.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2216	12986.00
39.7336	-84.2216	13128.00
39.7336	-84.2216	13012.00
39.7337	-84.2216	12900.00
39.7337	-84.2216	12793.00
39.7337	-84.2216	12611.00
39.7337	-84.2216	12390.00
39.7337	-84.2216	12274.00
39.7337	-84.2216	12004.00
39.7337	-84.2216	11625.00
39.7337	-84.2216	11214.00
39.7337	-84.2216	10815.00
39.7337	-84.2216	10731.00
39.7337	-84.2216	10627.00
39.7337	-84.2216	10365.00
39.7337	-84.2216	10207.00
39.7337	-84.2216	10355.00
39.7337	-84.2216	10504.00
39.7337	-84.2216	10661.00
39.7337	-84.2216	10606.00
39.7337	-84.2216	10923.00
39.7337	-84.2216	11126.00
39.7337	-84.2216	11339.00
39.7336	-84.2216	11412.00
39.7336	-84.2216	11481.00
39.7336	-84.2216	11816.00
39.7336	-84.2216	12119.00
39.7336	-84.2216	12377.00
39.7336	-84.2216	12659.00
39.7336	-84.2216	12833.00
39.7336	-84.2216	13031.00
39.7335	-84.2216	13402.00
39.7335	-84.2216	13643.00
39.7335	-84.2216	13562.00
39.7335	-84.2216	13746.00
39.7335	-84.2216	13608.00
39.7335	-84.2216	13642.00
39.7335	-84.2216	13374.00
39.7335	-84.2216	13181.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2225	19820.00
39.7330	-84.2225	19302.00
39.7330	-84.2225	18945.00
39.7330	-84.2225	18471.00
39.7330	-84.2225	17889.00
39.7330	-84.2225	17038.00
39.7330	-84.2225	16260.00
39.7330	-84.2225	15733.00
39.7331	-84.2225	15407.00
39.7331	-84.2225	14858.00
39.7331	-84.2225	14678.00
39.7331	-84.2225	14328.00
39.7331	-84.2225	14243.00
39.7331	-84.2225	14383.00
39.7331	-84.2225	14153.00
39.7331	-84.2225	13884.00
39.7331	-84.2225	13645.00
39.7331	-84.2225	13541.00
39.7331	-84.2225	13515.00
39.7331	-84.2225	13592.00
39.7331	-84.2225	13602.00
39.7331	-84.2225	13497.00
39.7330	-84.2225	13484.00
39.7330	-84.2225	13565.00
39.7330	-84.2225	13423.00
39.7330	-84.2225	13374.00
39.7330	-84.2225	13383.00
39.7330	-84.2225	13718.00
39.7330	-84.2225	13982.00
39.7330	-84.2225	14432.00
39.7329	-84.2225	14941.00
39.7329	-84.2225	15603.00
39.7329	-84.2225	16327.00
39.7329	-84.2225	17397.00
39.7329	-84.2225	18114.00
39.7329	-84.2225	18632.00
39.7329	-84.2225	18886.00
39.7328	-84.2225	19092.00
39.7328	-84.2225	19381.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2216	13172.00
39.7334	-84.2216	13116.00
39.7334	-84.2216	13059.00
39.7334	-84.2216	13123.00
39.7334	-84.2216	13378.00
39.7334	-84.2216	13322.00
39.7334	-84.2216	13038.00
39.7334	-84.2216	12952.00
39.7334	-84.2216	12864.00
39.7334	-84.2216	12841.00
39.7334	-84.2216	12469.00
39.7333	-84.2216	12479.00
39.7333	-84.2216	12585.00
39.7333	-84.2216	12889.00
39.7333	-84.2216	12956.00
39.7333	-84.2216	12796.00
39.7333	-84.2216	12573.00
39.7333	-84.2216	12640.00
39.7333	-84.2216	12690.00
39.7333	-84.2216	13333.00
39.7333	-84.2216	13924.00
39.7332	-84.2216	14538.00
39.7332	-84.2216	14823.00
39.7332	-84.2216	15101.00
39.7332	-84.2216	15398.00
39.7332	-84.2216	15612.00
39.7332	-84.2216	15513.00
39.7332	-84.2216	15464.00
39.7332	-84.2216	15374.00
39.7332	-84.2216	15003.00
39.7332	-84.2216	14594.00
39.7332	-84.2216	14327.00
39.7332	-84.2216	14587.00
39.7331	-84.2216	14942.00
39.7331	-84.2216	14837.00
39.7331	-84.2216	14943.00
39.7331	-84.2216	14796.00
39.7331	-84.2216	14957.00
39.7331	-84.2216	15251.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2225	19454.00
39.7328	-84.2225	19220.00
39.7328	-84.2225	18775.00
39.7328	-84.2225	18564.00
39.7328	-84.2225	18467.00
39.7327	-84.2225	18200.00
39.7327	-84.2225	17977.00
39.7327	-84.2225	17384.00
39.7327	-84.2225	17043.00
39.7327	-84.2225	16626.00
39.7327	-84.2225	16049.00
39.7327	-84.2225	15841.00
39.7326	-84.2225	15435.00
39.7326	-84.2225	15073.00
39.7326	-84.2225	14958.00
39.7326	-84.2225	14715.00
39.7326	-84.2225	14948.00
39.7326	-84.2225	14760.00
39.7326	-84.2225	14693.00
39.7325	-84.2225	14440.00
39.7325	-84.2225	14622.00
39.7325	-84.2225	15011.00
39.7325	-84.2225	15065.00
39.7325	-84.2225	15197.00
39.7325	-84.2225	15424.00
39.7325	-84.2225	15302.00
39.7325	-84.2225	15383.00
39.7325	-84.2225	15251.00
39.7325	-84.2225	15369.00
39.7325	-84.2225	15481.00
39.7325	-84.2225	15554.00
39.7325	-84.2225	15670.00
39.7325	-84.2225	15678.00
39.7325	-84.2225	15678.00
39.7326	-84.2225	15481.00
39.7326	-84.2225	15311.00
39.7326	-84.2225	14874.00
39.7326	-84.2225	14804.00
39.7326	-84.2225	14918.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2216	15443.00
39.7331	-84.2216	15789.00
39.7331	-84.2216	15793.00
39.7331	-84.2216	16020.00
39.7331	-84.2216	16084.00
39.7331	-84.2216	15933.00
39.7331	-84.2216	16102.00
39.7331	-84.2216	16321.00
39.7331	-84.2216	16354.00
39.7331	-84.2216	16158.00
39.7331	-84.2216	15875.00
39.7331	-84.2216	15937.00
39.7331	-84.2216	15984.00
39.7331	-84.2216	15765.00
39.7331	-84.2216	15667.00
39.7331	-84.2216	15570.00
39.7331	-84.2216	15572.00
39.7331	-84.2216	15433.00
39.7331	-84.2216	15570.00
39.7331	-84.2216	15493.00
39.7331	-84.2216	15387.00
39.7331	-84.2216	15526.00
39.7331	-84.2216	15551.00
39.7331	-84.2216	15604.00
39.7331	-84.2216	15588.00
39.7330	-84.2216	15716.00
39.7330	-84.2216	15620.00
39.7330	-84.2216	15624.00
39.7330	-84.2216	15756.00
39.7330	-84.2216	15687.00
39.7330	-84.2216	15481.00
39.7330	-84.2216	15558.00
39.7330	-84.2216	15631.00
39.7330	-84.2216	15352.00
39.7330	-84.2216	15527.00
39.7330	-84.2216	15629.00
39.7330	-84.2216	15437.00
39.7330	-84.2216	15370.00
39.7330	-84.2216	15393.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2225	14961.00
39.7326	-84.2225	14566.00
39.7327	-84.2225	14480.00
39.7327	-84.2225	14467.00
39.7327	-84.2225	14423.00
39.7327	-84.2225	14441.00
39.7327	-84.2225	14356.00
39.7327	-84.2225	14594.00
39.7327	-84.2225	14496.00
39.7327	-84.2225	14726.00
39.7328	-84.2225	14939.00
39.7328	-84.2225	15442.00
39.7328	-84.2225	15929.00
39.7328	-84.2225	16507.00
39.7328	-84.2225	16917.00
39.7328	-84.2225	17213.00
39.7328	-84.2225	17267.00
39.7328	-84.2225	17593.00
39.7329	-84.2225	18098.00
39.7329	-84.2225	18434.00
39.7329	-84.2225	18932.00
39.7329	-84.2225	19180.00
39.7329	-84.2225	20244.00
39.7329	-84.2225	20767.00
39.7329	-84.2225	20732.00
39.7329	-84.2225	20632.00
39.7330	-84.2225	20147.00
39.7330	-84.2225	19739.00
39.7330	-84.2225	19091.00
39.7330	-84.2225	18393.00
39.7330	-84.2225	17735.00
39.7330	-84.2225	17013.00
39.7330	-84.2225	16339.00
39.7330	-84.2225	15740.00
39.7331	-84.2225	15253.00
39.7331	-84.2225	15026.00
39.7331	-84.2225	14914.00
39.7331	-84.2225	14913.00
39.7331	-84.2225	14910.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2216	15357.00
39.7329	-84.2216	15289.00
39.7329	-84.2216	15330.00
39.7329	-84.2216	15287.00
39.7329	-84.2216	15183.00
39.7329	-84.2216	15138.00
39.7329	-84.2216	15290.00
39.7329	-84.2216	15162.00
39.7329	-84.2216	14985.00
39.7329	-84.2216	14982.00
39.7329	-84.2216	15055.00
39.7329	-84.2216	15149.00
39.7329	-84.2216	15466.00
39.7329	-84.2216	15393.00
39.7329	-84.2216	15286.00
39.7329	-84.2216	15269.00
39.7329	-84.2216	15309.00
39.7329	-84.2216	15013.00
39.7329	-84.2216	15077.00
39.7329	-84.2216	15053.00
39.7329	-84.2216	15124.00
39.7329	-84.2216	15002.00
39.7329	-84.2216	15045.00
39.7329	-84.2216	15221.00
39.7329	-84.2216	15189.00
39.7328	-84.2216	15403.00
39.7328	-84.2216	15459.00
39.7328	-84.2216	15558.00
39.7328	-84.2216	15607.00
39.7328	-84.2216	15442.00
39.7328	-84.2216	15205.00
39.7328	-84.2216	15059.00
39.7328	-84.2216	14874.00
39.7328	-84.2216	14961.00
39.7328	-84.2216	14851.00
39.7327	-84.2216	14959.00
39.7327	-84.2216	14863.00
39.7327	-84.2216	14789.00
39.7327	-84.2216	14881.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2225	14894.00
39.7331	-84.2225	14736.00
39.7331	-84.2225	14770.00
39.7331	-84.2225	14558.00
39.7331	-84.2225	14636.00
39.7331	-84.2225	14856.00
39.7331	-84.2225	14831.00
39.7330	-84.2226	15119.00
39.7330	-84.2226	15018.00
39.7330	-84.2226	14661.00
39.7330	-84.2225	14163.00
39.7330	-84.2225	13977.00
39.7330	-84.2225	13892.00
39.7330	-84.2225	14204.00
39.7329	-84.2225	14619.00
39.7329	-84.2225	15485.00
39.7329	-84.2225	16900.00
39.7329	-84.2225	18456.00
39.7329	-84.2225	19694.00
39.7329	-84.2225	20255.00
39.7328	-84.2225	20236.00
39.7328	-84.2225	20165.00
39.7328	-84.2225	20201.00
39.7328	-84.2225	19803.00
39.7328	-84.2225	19797.00
39.7328	-84.2225	19894.00
39.7328	-84.2225	19649.00
39.7328	-84.2225	19263.00
39.7327	-84.2225	19045.00
39.7327	-84.2225	18333.00
39.7327	-84.2225	17839.00
39.7327	-84.2225	17315.00
39.7327	-84.2225	16985.00
39.7327	-84.2225	16661.00
39.7327	-84.2225	16215.00
39.7326	-84.2226	15761.00
39.7326	-84.2226	15097.00
39.7326	-84.2226	14868.00
39.7326	-84.2226	14766.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2216	14865.00
39.7327	-84.2216	14985.00
39.7327	-84.2216	15083.00
39.7327	-84.2216	14828.00
39.7327	-84.2216	14903.00
39.7326	-84.2216	14848.00
39.7326	-84.2216	14766.00
39.7326	-84.2216	14749.00
39.7326	-84.2216	14715.00
39.7326	-84.2216	14799.00
39.7326	-84.2216	14848.00
39.7326	-84.2216	14752.00
39.7325	-84.2216	14747.00
39.7325	-84.2216	14901.00
39.7325	-84.2216	14829.00
39.7325	-84.2216	15128.00
39.7325	-84.2216	15225.00
39.7325	-84.2216	15419.00
39.7325	-84.2216	15525.00
39.7325	-84.2216	15433.00
39.7325	-84.2216	15456.00
39.7325	-84.2216	15367.00
39.7325	-84.2216	15397.00
39.7325	-84.2216	15304.00
39.7325	-84.2216	15492.00
39.7325	-84.2216	15494.00
39.7325	-84.2216	15420.00
39.7325	-84.2216	15514.00
39.7325	-84.2216	15650.00
39.7325	-84.2216	15724.00
39.7325	-84.2216	15848.00
39.7325	-84.2216	15881.00
39.7325	-84.2216	15759.00
39.7325	-84.2216	15716.00
39.7325	-84.2216	15585.00
39.7325	-84.2216	15639.00
39.7325	-84.2215	15667.00
39.7325	-84.2216	15766.00
39.7325	-84.2216	15813.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2226	14735.00
39.7326	-84.2226	14800.00
39.7326	-84.2225	14666.00
39.7326	-84.2225	14608.00
39.7325	-84.2225	14663.00
39.7325	-84.2225	14670.00
39.7325	-84.2225	14783.00
39.7325	-84.2225	14948.00
39.7325	-84.2226	14927.00
39.7325	-84.2226	15085.00
39.7325	-84.2226	15422.00
39.7325	-84.2226	15440.00
39.7325	-84.2226	15416.00
39.7325	-84.2226	15542.00
39.7325	-84.2226	15569.00
39.7325	-84.2226	15442.00
39.7326	-84.2226	15560.00
39.7326	-84.2226	15405.00
39.7326	-84.2226	15119.00
39.7326	-84.2226	14922.00
39.7326	-84.2226	14826.00
39.7326	-84.2226	14898.00
39.7326	-84.2226	14743.00
39.7326	-84.2226	14475.00
39.7327	-84.2226	14250.00
39.7327	-84.2226	13838.00
39.7327	-84.2226	13808.00
39.7327	-84.2226	13827.00
39.7327	-84.2226	13800.00
39.7327	-84.2226	13990.00
39.7327	-84.2226	14048.00
39.7327	-84.2226	14309.00
39.7328	-84.2226	14648.00
39.7328	-84.2226	15096.00
39.7328	-84.2226	15315.00
39.7328	-84.2226	15604.00
39.7328	-84.2225	16080.00
39.7328	-84.2225	16665.00
39.7328	-84.2225	16988.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2216	15758.00
39.7325	-84.2216	15635.00
39.7325	-84.2216	15524.00
39.7325	-84.2216	15389.00
39.7325	-84.2216	15461.00
39.7325	-84.2216	15255.00
39.7325	-84.2216	15192.00
39.7325	-84.2216	15213.00
39.7325	-84.2216	15408.00
39.7325	-84.2216	15400.00
39.7325	-84.2216	15547.00
39.7325	-84.2216	15628.00
39.7325	-84.2216	15536.00
39.7325	-84.2216	15316.00
39.7325	-84.2216	15266.00
39.7325	-84.2216	15032.00
39.7325	-84.2216	14982.00
39.7325	-84.2216	15176.00
39.7325	-84.2216	15233.00
39.7325	-84.2216	15073.00
39.7325	-84.2216	14997.00
39.7325	-84.2216	14994.00
39.7325	-84.2216	15274.00
39.7325	-84.2216	15288.00
39.7325	-84.2216	15309.00
39.7325	-84.2216	15491.00
39.7325	-84.2216	15588.00
39.7325	-84.2216	15471.00
39.7325	-84.2216	15587.00
39.7325	-84.2216	15483.00
39.7325	-84.2216	15571.00
39.7325	-84.2216	15595.00
39.7325	-84.2216	15348.00
39.7326	-84.2216	15469.00
39.7326	-84.2216	15303.00
39.7326	-84.2216	15418.00
39.7326	-84.2216	15419.00
39.7326	-84.2216	15431.00
39.7326	-84.2216	15240.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2225	17214.00
39.7329	-84.2225	17614.00
39.7329	-84.2225	18208.00
39.7329	-84.2226	18849.00
39.7329	-84.2226	19794.00
39.7329	-84.2226	20732.00
39.7329	-84.2226	21772.00
39.7329	-84.2226	22545.00
39.7329	-84.2226	22605.00
39.7330	-84.2226	21864.00
39.7330	-84.2226	20769.00
39.7330	-84.2226	19623.00
39.7330	-84.2226	18981.00
39.7330	-84.2226	17791.00
39.7330	-84.2226	17064.00
39.7330	-84.2226	16467.00
39.7330	-84.2226	15697.00
39.7331	-84.2226	15378.00
39.7331	-84.2226	15426.00
39.7331	-84.2226	15412.00
39.7331	-84.2226	15250.00
39.7331	-84.2226	15179.00
39.7331	-84.2226	14964.00
39.7331	-84.2226	14649.00
39.7331	-84.2226	14774.00
39.7330	-84.2226	14893.00
39.7330	-84.2226	15368.00
39.7330	-84.2226	15113.00
39.7330	-84.2226	14667.00
39.7330	-84.2226	14231.00
39.7330	-84.2226	14303.00
39.7330	-84.2226	14113.00
39.7329	-84.2226	14023.00
39.7329	-84.2226	14451.00
39.7329	-84.2226	15733.00
39.7329	-84.2226	17617.00
39.7329	-84.2226	19272.00
39.7329	-84.2226	20436.00
39.7329	-84.2226	21070.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2216	15050.00
39.7327	-84.2216	14829.00
39.7327	-84.2216	14916.00
39.7327	-84.2216	14833.00
39.7327	-84.2216	14971.00
39.7327	-84.2216	15118.00
39.7327	-84.2216	15158.00
39.7327	-84.2216	15086.00
39.7327	-84.2216	14971.00
39.7328	-84.2216	15074.00
39.7328	-84.2216	14957.00
39.7328	-84.2216	14986.00
39.7328	-84.2216	14905.00
39.7328	-84.2216	14595.00
39.7328	-84.2216	14710.00
39.7328	-84.2216	14844.00
39.7328	-84.2216	15024.00
39.7328	-84.2216	15196.00
39.7328	-84.2216	15397.00
39.7329	-84.2216	15501.00
39.7329	-84.2216	15589.00
39.7329	-84.2216	15582.00
39.7329	-84.2216	15635.00
39.7329	-84.2216	15486.00
39.7329	-84.2216	15445.00
39.7329	-84.2216	15419.00
39.7329	-84.2216	15512.00
39.7330	-84.2216	15553.00
39.7330	-84.2216	15712.00
39.7330	-84.2216	15498.00
39.7330	-84.2216	15279.00
39.7330	-84.2216	15337.00
39.7330	-84.2216	15346.00
39.7330	-84.2216	15340.00
39.7331	-84.2216	15242.00
39.7331	-84.2216	15466.00
39.7331	-84.2216	15604.00
39.7331	-84.2216	15640.00
39.7331	-84.2216	15481.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2226	21631.00
39.7328	-84.2226	21602.00
39.7328	-84.2226	21310.00
39.7328	-84.2226	20566.00
39.7328	-84.2226	20101.00
39.7328	-84.2226	19352.00
39.7328	-84.2226	18930.00
39.7328	-84.2226	18448.00
39.7327	-84.2226	18130.00
39.7327	-84.2226	17647.00
39.7327	-84.2226	17171.00
39.7327	-84.2226	16631.00
39.7327	-84.2226	16158.00
39.7327	-84.2226	15789.00
39.7327	-84.2226	15325.00
39.7326	-84.2226	14963.00
39.7326	-84.2226	14633.00
39.7326	-84.2226	14433.00
39.7326	-84.2226	14246.00
39.7326	-84.2226	13847.00
39.7326	-84.2226	13865.00
39.7326	-84.2226	14024.00
39.7326	-84.2226	13797.00
39.7325	-84.2226	13820.00
39.7325	-84.2226	13880.00
39.7325	-84.2226	14325.00
39.7325	-84.2226	14693.00
39.7325	-84.2226	14943.00
39.7325	-84.2226	14937.00
39.7325	-84.2226	14805.00
39.7325	-84.2226	14881.00
39.7325	-84.2226	14836.00
39.7325	-84.2226	14953.00
39.7325	-84.2226	14982.00
39.7325	-84.2226	15268.00
39.7325	-84.2226	15416.00
39.7325	-84.2226	15433.00
39.7325	-84.2226	15522.00
39.7326	-84.2226	15548.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2216	15384.00
39.7331	-84.2216	15377.00
39.7331	-84.2216	15315.00
39.7331	-84.2216	15268.00
39.7331	-84.2216	15103.00
39.7331	-84.2216	15104.00
39.7331	-84.2216	15158.00
39.7331	-84.2216	15298.00
39.7331	-84.2216	15558.00
39.7332	-84.2216	15448.00
39.7332	-84.2216	15441.00
39.7332	-84.2216	15227.00
39.7332	-84.2216	14912.00
39.7332	-84.2216	14850.00
39.7332	-84.2216	14594.00
39.7332	-84.2216	14667.00
39.7332	-84.2216	14748.00
39.7332	-84.2216	14969.00
39.7332	-84.2216	15015.00
39.7333	-84.2216	15228.00
39.7333	-84.2216	15094.00
39.7333	-84.2216	14674.00
39.7333	-84.2216	14438.00
39.7333	-84.2216	14078.00
39.7333	-84.2216	13578.00
39.7333	-84.2216	13548.00
39.7333	-84.2216	13689.00
39.7333	-84.2216	13528.00
39.7334	-84.2216	13090.00
39.7334	-84.2216	12795.00
39.7334	-84.2216	12609.00
39.7334	-84.2216	12542.00
39.7334	-84.2216	12299.00
39.7334	-84.2216	12218.00
39.7334	-84.2216	12536.00
39.7334	-84.2216	12702.00
39.7334	-84.2216	12766.00
39.7335	-84.2216	12739.00
39.7335	-84.2216	12860.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2226	15073.00
39.7326	-84.2226	14973.00
39.7326	-84.2226	14792.00
39.7326	-84.2226	14597.00
39.7326	-84.2226	14433.00
39.7326	-84.2226	14350.00
39.7326	-84.2226	14213.00
39.7326	-84.2226	14244.00
39.7326	-84.2226	14252.00
39.7326	-84.2226	14097.00
39.7326	-84.2226	14122.00
39.7327	-84.2226	13990.00
39.7327	-84.2226	13867.00
39.7327	-84.2226	13728.00
39.7327	-84.2226	14006.00
39.7327	-84.2226	14208.00
39.7327	-84.2226	14332.00
39.7327	-84.2226	14588.00
39.7327	-84.2226	14812.00
39.7328	-84.2226	14934.00
39.7328	-84.2226	15118.00
39.7328	-84.2226	15176.00
39.7328	-84.2226	15421.00
39.7328	-84.2226	15520.00
39.7328	-84.2226	15524.00
39.7328	-84.2226	15823.00
39.7328	-84.2226	16131.00
39.7329	-84.2226	16920.00
39.7329	-84.2226	17786.00
39.7329	-84.2226	19037.00
39.7329	-84.2226	20458.00
39.7329	-84.2226	21492.00
39.7329	-84.2226	22434.00
39.7329	-84.2226	22961.00
39.7330	-84.2226	23132.00
39.7330	-84.2226	22065.00
39.7330	-84.2226	20741.00
39.7330	-84.2226	19573.00
39.7330	-84.2226	18909.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2216	12966.00
39.7335	-84.2216	13057.00
39.7335	-84.2216	13207.00
39.7335	-84.2216	13114.00
39.7335	-84.2216	13135.00
39.7335	-84.2216	13231.00
39.7336	-84.2216	13451.00
39.7336	-84.2216	13297.00
39.7336	-84.2216	13324.00
39.7336	-84.2216	13350.00
39.7336	-84.2216	13489.00
39.7336	-84.2216	13342.00
39.7336	-84.2216	13304.00
39.7336	-84.2216	13348.00
39.7336	-84.2216	13111.00
39.7336	-84.2216	13126.00
39.7337	-84.2216	12955.00
39.7337	-84.2216	12611.00
39.7337	-84.2216	12428.00
39.7337	-84.2216	12154.00
39.7337	-84.2216	11967.00
39.7337	-84.2216	11568.00
39.7337	-84.2216	11136.00
39.7337	-84.2216	10792.00
39.7337	-84.2216	10306.00
39.7337	-84.2216	10262.00
39.7337	-84.2216	10124.00
39.7337	-84.2216	10208.00
39.7337	-84.2216	10065.00
39.7337	-84.2216	10141.00
39.7337	-84.2216	10243.00
39.7337	-84.2216	10192.00
39.7337	-84.2216	10094.00
39.7337	-84.2216	10263.00
39.7337	-84.2216	10535.00
39.7337	-84.2216	10794.00
39.7336	-84.2216	11253.00
39.7336	-84.2216	11524.00
39.7336	-84.2216	11689.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2226	17957.00
39.7330	-84.2226	17174.00
39.7330	-84.2226	16795.00
39.7331	-84.2226	16462.00
39.7331	-84.2226	16135.00
39.7331	-84.2226	15354.00
39.7331	-84.2226	14731.00
39.7331	-84.2226	14209.00
39.7331	-84.2226	14096.00
39.7331	-84.2226	14039.00
39.7331	-84.2226	13773.00
39.7331	-84.2226	13616.00
39.7330	-84.2226	13449.00
39.7330	-84.2226	13515.00
39.7330	-84.2226	13364.00
39.7330	-84.2226	13257.00
39.7330	-84.2226	13511.00
39.7330	-84.2226	13737.00
39.7329	-84.2226	14079.00
39.7329	-84.2226	14961.00
39.7329	-84.2226	16288.00
39.7329	-84.2226	17375.00
39.7329	-84.2226	19348.00
39.7329	-84.2226	20451.00
39.7329	-84.2226	21301.00
39.7328	-84.2226	21566.00
39.7328	-84.2226	21402.00
39.7328	-84.2226	20962.00
39.7328	-84.2226	20354.00
39.7328	-84.2226	19389.00
39.7328	-84.2226	19069.00
39.7328	-84.2226	18665.00
39.7327	-84.2226	18300.00
39.7327	-84.2226	17677.00
39.7327	-84.2226	17276.00
39.7327	-84.2226	16847.00
39.7327	-84.2226	16188.00
39.7327	-84.2226	15928.00
39.7327	-84.2226	15605.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2216	11572.00
39.7336	-84.2216	11806.00
39.7336	-84.2216	11933.00
39.7336	-84.2216	11901.00
39.7336	-84.2216	12179.00
39.7336	-84.2216	12483.00
39.7336	-84.2216	12647.00
39.7335	-84.2216	12884.00
39.7335	-84.2216	13078.00
39.7335	-84.2216	13261.00
39.7335	-84.2216	13387.00
39.7335	-84.2216	13368.00
39.7335	-84.2216	13087.00
39.7335	-84.2216	13105.00
39.7335	-84.2216	13032.00
39.7335	-84.2216	13178.00
39.7334	-84.2216	12975.00
39.7334	-84.2216	13014.00
39.7334	-84.2216	12886.00
39.7334	-84.2216	12910.00
39.7334	-84.2216	13073.00
39.7334	-84.2216	13078.00
39.7334	-84.2216	13039.00
39.7334	-84.2216	13159.00
39.7334	-84.2216	13496.00
39.7334	-84.2216	13594.00
39.7333	-84.2216	13293.00
39.7333	-84.2216	13108.00
39.7333	-84.2216	12960.00
39.7333	-84.2216	12740.00
39.7333	-84.2216	12531.00
39.7333	-84.2216	12259.00
39.7333	-84.2216	12367.00
39.7333	-84.2216	12499.00
39.7333	-84.2216	12324.00
39.7333	-84.2216	12279.00
39.7333	-84.2216	12012.00
39.7333	-84.2216	12117.00
39.7333	-84.2216	12226.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2226	15184.00
39.7326	-84.2226	15083.00
39.7326	-84.2226	14823.00
39.7326	-84.2226	14547.00
39.7326	-84.2226	14427.00
39.7326	-84.2226	14317.00
39.7326	-84.2226	14063.00
39.7325	-84.2226	14132.00
39.7325	-84.2226	14195.00
39.7325	-84.2226	14267.00
39.7325	-84.2226	14248.00
39.7325	-84.2226	14498.00
39.7325	-84.2226	14682.00
39.7325	-84.2226	14866.00
39.7325	-84.2226	14924.00
39.7325	-84.2226	14979.00
39.7325	-84.2226	15083.00
39.7325	-84.2226	15209.00
39.7325	-84.2226	15181.00
39.7325	-84.2226	15417.00
39.7325	-84.2226	15339.00
39.7326	-84.2226	15379.00
39.7326	-84.2226	15109.00
39.7326	-84.2226	14652.00
39.7326	-84.2226	14436.00
39.7326	-84.2226	14284.00
39.7326	-84.2226	14188.00
39.7326	-84.2226	13944.00
39.7326	-84.2226	13975.00
39.7327	-84.2226	13790.00
39.7327	-84.2226	13819.00
39.7327	-84.2226	13858.00
39.7327	-84.2226	13852.00
39.7327	-84.2226	13807.00
39.7327	-84.2226	13869.00
39.7327	-84.2226	14092.00
39.7327	-84.2226	14295.00
39.7328	-84.2226	14747.00
39.7328	-84.2226	15018.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2216	12157.00
39.7333	-84.2216	12456.00
39.7333	-84.2216	12832.00
39.7332	-84.2216	14189.00
39.7332	-84.2216	14222.00
39.7332	-84.2216	14274.00
39.7332	-84.2216	14414.00
39.7332	-84.2216	14748.00
39.7332	-84.2216	14775.00
39.7332	-84.2216	15150.00
39.7332	-84.2216	15286.00
39.7332	-84.2216	15369.00
39.7332	-84.2216	15330.00
39.7332	-84.2216	14843.00
39.7332	-84.2216	14510.00
39.7332	-84.2216	14180.00
39.7331	-84.2216	14505.00
39.7331	-84.2216	14672.00
39.7331	-84.2216	14643.00
39.7331	-84.2216	14832.00
39.7331	-84.2216	14709.00
39.7331	-84.2216	15082.00
39.7331	-84.2216	15155.00
39.7331	-84.2216	15230.00
39.7331	-84.2216	15413.00
39.7331	-84.2216	15221.00
39.7331	-84.2216	15236.00
39.7331	-84.2216	15305.00
39.7331	-84.2216	15283.00
39.7331	-84.2216	15109.00
39.7330	-84.2216	15296.00
39.7330	-84.2216	15226.00
39.7330	-84.2216	14965.00
39.7330	-84.2216	15168.00
39.7330	-84.2216	15144.00
39.7330	-84.2216	15216.00
39.7330	-84.2216	15244.00
39.7330	-84.2216	15407.00
39.7330	-84.2216	15271.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2226	15360.00
39.7328	-84.2226	15424.00
39.7328	-84.2226	15680.00
39.7328	-84.2226	15813.00
39.7328	-84.2226	16001.00
39.7328	-84.2226	16539.00
39.7329	-84.2226	17217.00
39.7329	-84.2226	17538.00
39.7329	-84.2226	18563.00
39.7329	-84.2226	19359.00
39.7329	-84.2226	20058.00
39.7329	-84.2226	20907.00
39.7329	-84.2226	21375.00
39.7329	-84.2226	21579.00
39.7330	-84.2226	21061.00
39.7330	-84.2226	20315.00
39.7330	-84.2226	19568.00
39.7330	-84.2226	18209.00
39.7330	-84.2226	17131.00
39.7330	-84.2226	16308.00
39.7330	-84.2226	15773.00
39.7330	-84.2226	15324.00
39.7330	-84.2226	15007.00
39.7330	-84.2226	14478.00
39.7330	-84.2226	14440.00
39.7330	-84.2226	14028.00
39.7330	-84.2226	14002.00
39.7330	-84.2226	13950.00
39.7330	-84.2226	13604.00
39.7330	-84.2226	13608.00
39.7330	-84.2226	13400.00
39.7330	-84.2226	13129.00
39.7330	-84.2226	12796.00
39.7330	-84.2226	12652.00
39.7330	-84.2226	12932.00
39.7330	-84.2226	13318.00
39.7330	-84.2226	13461.00
39.7330	-84.2226	13474.00
39.7330	-84.2226	13383.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2216	15174.00
39.7329	-84.2216	15032.00
39.7329	-84.2216	14960.00
39.7329	-84.2216	15127.00
39.7329	-84.2216	15290.00
39.7329	-84.2216	15489.00
39.7329	-84.2216	15613.00
39.7329	-84.2216	15630.00
39.7329	-84.2216	15686.00
39.7328	-84.2216	15609.00
39.7328	-84.2216	15621.00
39.7328	-84.2216	15493.00
39.7328	-84.2216	15504.00
39.7328	-84.2216	15512.00
39.7328	-84.2216	15121.00
39.7328	-84.2216	14948.00
39.7328	-84.2216	15223.00
39.7327	-84.2216	15142.00
39.7327	-84.2216	15029.00
39.7327	-84.2216	14844.00
39.7327	-84.2216	14879.00
39.7327	-84.2216	14961.00
39.7327	-84.2216	15009.00
39.7327	-84.2216	15019.00
39.7327	-84.2216	14928.00
39.7327	-84.2216	14780.00
39.7327	-84.2216	14929.00
39.7326	-84.2216	15160.00
39.7326	-84.2216	15112.00
39.7326	-84.2216	14890.00
39.7326	-84.2216	14749.00
39.7326	-84.2216	14681.00
39.7326	-84.2216	14572.00
39.7326	-84.2216	14511.00
39.7326	-84.2216	14634.00
39.7325	-84.2216	14663.00
39.7325	-84.2216	14607.00
39.7325	-84.2216	14626.00
39.7325	-84.2216	14700.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2226	13346.00
39.7330	-84.2226	13259.00
39.7330	-84.2226	13280.00
39.7330	-84.2226	13522.00
39.7330	-84.2226	14022.00
39.7330	-84.2226	13928.00
39.7330	-84.2226	13892.00
39.7330	-84.2226	13650.00
39.7330	-84.2226	13560.00
39.7330	-84.2226	13632.00
39.7330	-84.2226	13716.00
39.7330	-84.2226	13621.00
39.7330	-84.2226	13577.00
39.7330	-84.2226	13411.00
39.7330	-84.2226	13211.00
39.7330	-84.2226	13228.00
39.7330	-84.2226	13383.00
39.7330	-84.2226	13220.00
39.7330	-84.2226	13265.00
39.7330	-84.2226	13018.00
39.7330	-84.2226	12866.00
39.7330	-84.2226	13062.00
39.7330	-84.2226	12663.00
39.7330	-84.2226	12693.00
39.7330	-84.2226	12721.00
39.7330	-84.2226	13022.00
39.7330	-84.2226	13279.00
39.7330	-84.2226	13347.00
39.7330	-84.2226	13162.00
39.7330	-84.2226	12980.00
39.7330	-84.2226	12980.00
39.7330	-84.2226	12633.00
39.7330	-84.2226	12656.00
39.7330	-84.2226	12730.00
39.7330	-84.2226	12765.00
39.7330	-84.2226	12803.00
39.7330	-84.2226	13331.00
39.7329	-84.2226	13785.00
39.7329	-84.2226	14658.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2216	14920.00
39.7325	-84.2216	14976.00
39.7325	-84.2216	14910.00
39.7325	-84.2216	15020.00
39.7325	-84.2216	15027.00
39.7325	-84.2216	14980.00
39.7325	-84.2216	14814.00
39.7325	-84.2216	14698.00
39.7325	-84.2216	14705.00
39.7325	-84.2216	14696.00
39.7325	-84.2216	14640.00
39.7325	-84.2216	14751.00
39.7325	-84.2216	14583.00
39.7325	-84.2216	14853.00
39.7325	-84.2216	14818.00
39.7325	-84.2216	14905.00
39.7325	-84.2216	14965.00
39.7325	-84.2216	15059.00
39.7325	-84.2216	15137.00
39.7325	-84.2216	15039.00
39.7325	-84.2216	15097.00
39.7325	-84.2216	14890.00
39.7325	-84.2216	14672.00
39.7325	-84.2216	14634.00
39.7325	-84.2216	14730.00
39.7325	-84.2216	14954.00
39.7325	-84.2216	15018.00
39.7326	-84.2216	14962.00
39.7326	-84.2216	14800.00
39.7326	-84.2216	14811.00
39.7326	-84.2216	14703.00
39.7326	-84.2216	14630.00
39.7326	-84.2216	14598.00
39.7326	-84.2216	14712.00
39.7326	-84.2216	14545.00
39.7326	-84.2216	14493.00
39.7327	-84.2216	14452.00
39.7327	-84.2216	14778.00
39.7327	-84.2216	14805.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2226	15690.00
39.7329	-84.2226	17350.00
39.7329	-84.2226	18328.00
39.7329	-84.2226	19095.00
39.7329	-84.2226	19389.00
39.7328	-84.2226	19678.00
39.7328	-84.2226	19559.00
39.7328	-84.2226	19186.00
39.7328	-84.2226	18424.00
39.7328	-84.2226	17801.00
39.7328	-84.2226	17439.00
39.7328	-84.2226	17277.00
39.7327	-84.2226	17199.00
39.7327	-84.2226	16866.00
39.7327	-84.2226	16566.00
39.7327	-84.2226	16224.00
39.7327	-84.2226	15489.00
39.7327	-84.2226	15156.00
39.7327	-84.2226	14891.00
39.7326	-84.2226	14741.00
39.7326	-84.2226	14710.00
39.7326	-84.2226	14497.00
39.7326	-84.2226	14258.00
39.7326	-84.2226	13956.00
39.7326	-84.2226	13558.00
39.7325	-84.2226	13566.00
39.7325	-84.2226	14057.00
39.7325	-84.2226	14216.00
39.7325	-84.2226	14257.00
39.7325	-84.2226	14403.00
39.7325	-84.2226	14749.00
39.7325	-84.2226	14809.00
39.7325	-84.2226	14876.00
39.7325	-84.2226	14908.00
39.7325	-84.2226	14906.00
39.7325	-84.2226	14881.00
39.7325	-84.2226	14929.00
39.7325	-84.2226	14991.00
39.7325	-84.2226	14992.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2216	14781.00
39.7327	-84.2216	14575.00
39.7327	-84.2216	14635.00
39.7327	-84.2216	14641.00
39.7327	-84.2216	14782.00
39.7327	-84.2216	14718.00
39.7328	-84.2216	14665.00
39.7328	-84.2216	14732.00
39.7328	-84.2216	14764.00
39.7328	-84.2216	14750.00
39.7328	-84.2216	14806.00
39.7328	-84.2216	14748.00
39.7328	-84.2216	14607.00
39.7328	-84.2216	14706.00
39.7328	-84.2216	14626.00
39.7328	-84.2216	14521.00
39.7329	-84.2216	14424.00
39.7329	-84.2216	14581.00
39.7329	-84.2216	14629.00
39.7329	-84.2216	14625.00
39.7329	-84.2216	14751.00
39.7329	-84.2216	14843.00
39.7329	-84.2216	15229.00
39.7329	-84.2216	15364.00
39.7329	-84.2216	15362.00
39.7330	-84.2216	15479.00
39.7330	-84.2216	15365.00
39.7330	-84.2216	15326.00
39.7330	-84.2216	15084.00
39.7330	-84.2216	15099.00
39.7330	-84.2216	14995.00
39.7330	-84.2216	15153.00
39.7330	-84.2216	15143.00
39.7330	-84.2216	15302.00
39.7330	-84.2216	15343.00
39.7331	-84.2216	15461.00
39.7331	-84.2216	15491.00
39.7331	-84.2216	15353.00
39.7331	-84.2216	15429.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2226	14955.00
39.7326	-84.2226	14812.00
39.7326	-84.2226	14606.00
39.7326	-84.2226	14122.00
39.7326	-84.2226	13979.00
39.7326	-84.2226	13966.00
39.7326	-84.2226	13950.00
39.7327	-84.2226	13928.00
39.7327	-84.2226	13824.00
39.7327	-84.2226	14143.00
39.7327	-84.2226	13902.00
39.7327	-84.2226	13832.00
39.7327	-84.2226	13908.00
39.7327	-84.2226	14326.00
39.7328	-84.2226	14635.00
39.7328	-84.2226	15028.00
39.7328	-84.2226	15187.00
39.7328	-84.2226	15264.00
39.7328	-84.2226	15106.00
39.7328	-84.2226	15029.00
39.7328	-84.2226	15281.00
39.7328	-84.2226	15858.00
39.7329	-84.2226	16538.00
39.7329	-84.2226	17563.00
39.7329	-84.2226	18718.00
39.7329	-84.2226	19060.00
39.7329	-84.2226	18990.00
39.7329	-84.2226	18933.00
39.7329	-84.2226	18983.00
39.7330	-84.2226	18396.00
39.7330	-84.2226	17479.00
39.7330	-84.2226	17163.00
39.7330	-84.2226	16515.00
39.7330	-84.2226	15827.00
39.7330	-84.2226	15546.00
39.7329	-84.2226	15540.00
39.7329	-84.2226	15727.00
39.7329	-84.2226	16347.00
39.7329	-84.2226	16851.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2216	15528.00
39.7331	-84.2216	15165.00
39.7331	-84.2216	15389.00
39.7331	-84.2216	15383.00
39.7331	-84.2216	15417.00
39.7331	-84.2216	15240.00
39.7331	-84.2216	15079.00
39.7331	-84.2216	15089.00
39.7331	-84.2216	15234.00
39.7331	-84.2216	15300.00
39.7332	-84.2216	15089.00
39.7332	-84.2216	14822.00
39.7332	-84.2216	14336.00
39.7332	-84.2216	14420.00
39.7332	-84.2216	14742.00
39.7332	-84.2216	14894.00
39.7332	-84.2216	14901.00
39.7332	-84.2216	14868.00
39.7332	-84.2216	14573.00
39.7333	-84.2216	14244.00
39.7333	-84.2216	14043.00
39.7333	-84.2216	13532.00
39.7333	-84.2216	13491.00
39.7333	-84.2216	13168.00
39.7333	-84.2216	13052.00
39.7333	-84.2216	12900.00
39.7333	-84.2216	12862.00
39.7333	-84.2216	12677.00
39.7333	-84.2216	12438.00
39.7334	-84.2216	12669.00
39.7334	-84.2216	12799.00
39.7334	-84.2216	12942.00
39.7334	-84.2216	13569.00
39.7334	-84.2216	13429.00
39.7334	-84.2216	13302.00
39.7334	-84.2216	13132.00
39.7334	-84.2216	13190.00
39.7334	-84.2216	13043.00
39.7335	-84.2216	13150.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2226	17662.00
39.7329	-84.2226	18932.00
39.7329	-84.2226	19398.00
39.7328	-84.2226	19790.00
39.7328	-84.2226	19502.00
39.7328	-84.2226	19261.00
39.7328	-84.2226	18613.00
39.7328	-84.2226	17910.00
39.7328	-84.2226	17313.00
39.7328	-84.2226	17035.00
39.7328	-84.2226	16956.00
39.7327	-84.2226	17090.00
39.7327	-84.2226	16956.00
39.7327	-84.2226	16657.00
39.7327	-84.2226	16317.00
39.7327	-84.2226	16359.00
39.7327	-84.2226	15874.00
39.7327	-84.2226	15624.00
39.7327	-84.2226	14983.00
39.7327	-84.2226	14867.00
39.7326	-84.2226	14556.00
39.7326	-84.2226	14344.00
39.7326	-84.2226	14142.00
39.7326	-84.2226	13959.00
39.7326	-84.2226	13756.00
39.7325	-84.2226	13692.00
39.7325	-84.2226	14080.00
39.7325	-84.2226	14344.00
39.7325	-84.2226	14427.00
39.7325	-84.2226	14588.00
39.7325	-84.2226	14583.00
39.7325	-84.2226	14520.00
39.7325	-84.2226	14620.00
39.7325	-84.2226	14674.00
39.7325	-84.2226	14810.00
39.7326	-84.2226	14974.00
39.7326	-84.2226	14776.00
39.7326	-84.2226	14757.00
39.7326	-84.2226	14484.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2216	13065.00
39.7335	-84.2216	13158.00
39.7335	-84.2216	13052.00
39.7335	-84.2216	13031.00
39.7335	-84.2216	12988.00
39.7335	-84.2216	13062.00
39.7335	-84.2216	13130.00
39.7335	-84.2216	13139.00
39.7336	-84.2216	13316.00
39.7336	-84.2216	13251.00
39.7336	-84.2216	13358.00
39.7336	-84.2216	13037.00
39.7336	-84.2216	12930.00
39.7336	-84.2216	12686.00
39.7336	-84.2216	12598.00
39.7336	-84.2216	12631.00
39.7336	-84.2216	12468.00
39.7337	-84.2216	12562.00
39.7337	-84.2216	12688.00
39.7337	-84.2216	12521.00
39.7337	-84.2216	12167.00
39.7337	-84.2216	11902.00
39.7337	-84.2216	11540.00
39.7337	-84.2216	11219.00
39.7337	-84.2216	11128.00
39.7337	-84.2216	10841.00
39.7337	-84.2216	10715.00
39.7337	-84.2216	10770.00
39.7337	-84.2216	10557.00
39.7337	-84.2216	10428.00
39.7337	-84.2216	10245.00
39.7337	-84.2216	10077.00
39.7337	-84.2216	10119.00
39.7337	-84.2216	10008.00
39.7337	-84.2216	9763.00
39.7337	-84.2216	9757.00
39.7337	-84.2216	9933.00
39.7337	-84.2216	9902.00
39.7337	-84.2216	9919.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2226	14169.00
39.7326	-84.2226	14261.00
39.7326	-84.2226	14197.00
39.7327	-84.2226	14141.00
39.7327	-84.2226	14036.00
39.7327	-84.2226	14002.00
39.7327	-84.2226	13822.00
39.7327	-84.2226	13724.00
39.7327	-84.2226	13726.00
39.7327	-84.2226	14202.00
39.7328	-84.2226	14481.00
39.7328	-84.2226	14876.00
39.7328	-84.2226	15074.00
39.7328	-84.2226	15068.00
39.7328	-84.2226	15081.00
39.7328	-84.2226	14906.00
39.7328	-84.2226	14991.00
39.7328	-84.2226	15554.00
39.7329	-84.2226	16518.00
39.7329	-84.2226	17127.00
39.7329	-84.2226	18120.00
39.7329	-84.2226	18598.00
39.7329	-84.2226	19128.00
39.7329	-84.2226	18965.00
39.7329	-84.2226	18715.00
39.7329	-84.2226	18339.00
39.7330	-84.2226	18162.00
39.7330	-84.2226	17782.00
39.7330	-84.2226	17556.00
39.7330	-84.2226	16940.00
39.7330	-84.2226	16357.00
39.7330	-84.2226	15765.00
39.7330	-84.2226	15289.00
39.7330	-84.2226	14814.00
39.7330	-84.2226	14437.00
39.7330	-84.2226	14419.00
39.7329	-84.2226	15199.00
39.7329	-84.2226	15523.00
39.7329	-84.2226	15657.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2216	9910.00
39.7337	-84.2216	9840.00
39.7337	-84.2216	9999.00
39.7337	-84.2216	10205.00
39.7337	-84.2216	10204.00
39.7337	-84.2216	10060.00
39.7337	-84.2216	10042.00
39.7337	-84.2216	10162.00
39.7337	-84.2216	10066.00
39.7337	-84.2216	10150.00
39.7337	-84.2216	10348.00
39.7337	-84.2216	10179.00
39.7337	-84.2216	10155.00
39.7337	-84.2216	10121.00
39.7337	-84.2216	10325.00
39.7337	-84.2216	10446.00
39.7337	-84.2216	10736.00
39.7336	-84.2216	11099.00
39.7336	-84.2216	11434.00
39.7337	-84.2216	11686.00
39.7337	-84.2216	11757.00
39.7337	-84.2216	11876.00
39.7337	-84.2216	11773.00
39.7337	-84.2216	11574.00
39.7337	-84.2216	11654.00
39.7337	-84.2216	11412.00
39.7337	-84.2216	11326.00
39.7337	-84.2216	11330.00
39.7337	-84.2216	11325.00
39.7337	-84.2216	11334.00
39.7337	-84.2216	11368.00
39.7337	-84.2216	11222.00
39.7337	-84.2216	11153.00
39.7337	-84.2216	11052.00
39.7337	-84.2216	11046.00
39.7337	-84.2216	11029.00
39.7337	-84.2216	10968.00
39.7337	-84.2216	10976.00
39.7337	-84.2216	11036.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2226	15480.00
39.7329	-84.2226	16054.00
39.7329	-84.2226	16908.00
39.7329	-84.2226	18131.00
39.7328	-84.2226	18329.00
39.7328	-84.2226	18266.00
39.7328	-84.2226	18414.00
39.7328	-84.2226	17810.00
39.7328	-84.2226	17214.00
39.7328	-84.2226	16869.00
39.7328	-84.2226	16387.00
39.7327	-84.2226	16319.00
39.7327	-84.2226	16076.00
39.7327	-84.2226	16023.00
39.7327	-84.2226	15731.00
39.7327	-84.2226	15330.00
39.7327	-84.2226	14978.00
39.7327	-84.2226	14778.00
39.7327	-84.2226	14649.00
39.7326	-84.2226	14562.00
39.7326	-84.2226	14408.00
39.7326	-84.2226	14349.00
39.7326	-84.2226	14117.00
39.7326	-84.2226	13809.00
39.7326	-84.2226	13659.00
39.7325	-84.2226	13901.00
39.7325	-84.2226	14246.00
39.7325	-84.2226	14263.00
39.7325	-84.2226	14976.00
39.7325	-84.2226	14586.00
39.7325	-84.2226	14443.00
39.7325	-84.2226	14317.00
39.7325	-84.2227	14159.00
39.7325	-84.2227	14028.00
39.7325	-84.2227	14107.00
39.7325	-84.2227	13891.00
39.7325	-84.2226	13582.00
39.7325	-84.2226	13601.00
39.7325	-84.2226	13593.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2216	11396.00
39.7336	-84.2216	11629.00
39.7336	-84.2216	11673.00
39.7337	-84.2216	11653.00
39.7337	-84.2216	11792.00
39.7337	-84.2216	11527.00
39.7337	-84.2216	11326.00
39.7337	-84.2216	11102.00
39.7337	-84.2216	10946.00
39.7337	-84.2216	11077.00
39.7336	-84.2216	11306.00
39.7336	-84.2216	11527.00
39.7336	-84.2216	11680.00
39.7336	-84.2216	11831.00
39.7336	-84.2216	12204.00
39.7336	-84.2216	12149.00
39.7336	-84.2216	12503.00
39.7335	-84.2216	12946.00
39.7335	-84.2216	12935.00
39.7335	-84.2216	13222.00
39.7335	-84.2216	13242.00
39.7335	-84.2216	13235.00
39.7335	-84.2216	13104.00
39.7335	-84.2216	12885.00
39.7335	-84.2216	12959.00
39.7334	-84.2216	12973.00
39.7334	-84.2216	13001.00
39.7334	-84.2216	13082.00
39.7334	-84.2216	12981.00
39.7334	-84.2216	13319.00
39.7334	-84.2216	14078.00
39.7333	-84.2216	14463.00
39.7333	-84.2216	14457.00
39.7333	-84.2216	13993.00
39.7333	-84.2216	13646.00
39.7333	-84.2216	13410.00
39.7333	-84.2216	13416.00
39.7333	-84.2216	13195.00
39.7333	-84.2216	13273.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2226	13727.00
39.7325	-84.2226	13708.00
39.7325	-84.2226	13775.00
39.7326	-84.2226	13935.00
39.7326	-84.2226	13626.00
39.7326	-84.2226	13785.00
39.7326	-84.2226	13572.00
39.7326	-84.2226	13452.00
39.7326	-84.2227	13441.00
39.7326	-84.2227	13392.00
39.7326	-84.2227	13318.00
39.7326	-84.2227	13344.00
39.7327	-84.2227	13481.00
39.7327	-84.2227	13643.00
39.7327	-84.2227	13694.00
39.7327	-84.2227	13654.00
39.7327	-84.2227	13781.00
39.7327	-84.2227	13677.00
39.7327	-84.2227	13678.00
39.7327	-84.2227	13706.00
39.7327	-84.2227	14207.00
39.7328	-84.2227	14122.00
39.7328	-84.2227	14168.00
39.7328	-84.2227	14272.00
39.7328	-84.2226	14315.00
39.7328	-84.2226	14271.00
39.7328	-84.2226	14395.00
39.7328	-84.2226	14566.00
39.7328	-84.2226	15111.00
39.7329	-84.2226	15775.00
39.7329	-84.2227	17209.00
39.7329	-84.2227	18010.00
39.7329	-84.2227	18317.00
39.7329	-84.2227	17810.00
39.7329	-84.2227	17301.00
39.7329	-84.2227	16906.00
39.7329	-84.2227	16962.00
39.7330	-84.2227	17703.00
39.7330	-84.2227	18234.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2216	13221.00
39.7332	-84.2216	12997.00
39.7332	-84.2216	13311.00
39.7332	-84.2216	13583.00
39.7332	-84.2216	13867.00
39.7332	-84.2216	13542.00
39.7332	-84.2216	13475.00
39.7331	-84.2216	13842.00
39.7331	-84.2216	14108.00
39.7331	-84.2216	14523.00
39.7331	-84.2216	14828.00
39.7331	-84.2216	14871.00
39.7331	-84.2216	14897.00
39.7331	-84.2216	15115.00
39.7331	-84.2216	14999.00
39.7331	-84.2216	15318.00
39.7330	-84.2216	15254.00
39.7330	-84.2216	15365.00
39.7330	-84.2216	15449.00
39.7330	-84.2216	15245.00
39.7330	-84.2216	15071.00
39.7330	-84.2216	15217.00
39.7330	-84.2216	15333.00
39.7329	-84.2216	15345.00
39.7329	-84.2216	15270.00
39.7329	-84.2216	15458.00
39.7329	-84.2216	15255.00
39.7329	-84.2216	15284.00
39.7329	-84.2216	15323.00
39.7329	-84.2216	15214.00
39.7329	-84.2216	15193.00
39.7329	-84.2216	15084.00
39.7329	-84.2216	15116.00
39.7329	-84.2216	15213.00
39.7328	-84.2216	15020.00
39.7328	-84.2216	14930.00
39.7328	-84.2216	14840.00
39.7328	-84.2216	14576.00
39.7328	-84.2216	14570.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2227	17778.00
39.7330	-84.2227	17211.00
39.7330	-84.2227	16772.00
39.7330	-84.2227	16544.00
39.7330	-84.2227	16303.00
39.7330	-84.2227	15859.00
39.7330	-84.2227	15646.00
39.7330	-84.2227	15898.00
39.7330	-84.2227	15882.00
39.7329	-84.2227	17031.00
39.7329	-84.2227	17652.00
39.7329	-84.2227	17395.00
39.7329	-84.2227	16934.00
39.7329	-84.2227	16321.00
39.7329	-84.2227	16509.00
39.7328	-84.2227	17082.00
39.7328	-84.2227	17622.00
39.7328	-84.2227	18403.00
39.7328	-84.2227	17975.00
39.7328	-84.2227	17301.00
39.7328	-84.2227	16847.00
39.7328	-84.2227	16267.00
39.7327	-84.2227	16003.00
39.7327	-84.2227	15549.00
39.7327	-84.2227	15662.00
39.7327	-84.2227	15777.00
39.7327	-84.2227	15666.00
39.7327	-84.2227	15408.00
39.7327	-84.2227	15107.00
39.7326	-84.2227	14905.00
39.7326	-84.2227	14803.00
39.7326	-84.2227	14804.00
39.7326	-84.2227	14614.00
39.7326	-84.2227	14354.00
39.7326	-84.2227	14255.00
39.7326	-84.2227	14202.00
39.7326	-84.2227	13985.00
39.7326	-84.2227	13906.00
39.7325	-84.2227	13883.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2216	14707.00
39.7328	-84.2216	14515.00
39.7328	-84.2216	14592.00
39.7327	-84.2216	14729.00
39.7327	-84.2216	14759.00
39.7327	-84.2216	14650.00
39.7327	-84.2216	14871.00
39.7327	-84.2216	14872.00
39.7327	-84.2216	14868.00
39.7327	-84.2216	14965.00
39.7327	-84.2216	15045.00
39.7326	-84.2216	15029.00
39.7326	-84.2216	15159.00
39.7326	-84.2216	15056.00
39.7326	-84.2216	14901.00
39.7326	-84.2216	14830.00
39.7326	-84.2216	14943.00
39.7326	-84.2216	15119.00
39.7325	-84.2216	14990.00
39.7325	-84.2216	14833.00
39.7325	-84.2216	14990.00
39.7325	-84.2216	14986.00
39.7325	-84.2216	15053.00
39.7325	-84.2216	15123.00
39.7325	-84.2216	15292.00
39.7325	-84.2216	15363.00
39.7325	-84.2216	15401.00
39.7325	-84.2216	15487.00
39.7325	-84.2216	15598.00
39.7325	-84.2216	15319.00
39.7325	-84.2216	15263.00
39.7325	-84.2216	15221.00
39.7325	-84.2216	15310.00
39.7325	-84.2216	15153.00
39.7325	-84.2216	15135.00
39.7325	-84.2216	15105.00
39.7325	-84.2216	15367.00
39.7325	-84.2216	15379.00
39.7325	-84.2216	15623.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2227	13885.00
39.7325	-84.2227	13761.00
39.7325	-84.2227	13715.00
39.7325	-84.2227	13546.00
39.7325	-84.2227	13608.00
39.7325	-84.2227	13390.00
39.7325	-84.2227	13178.00
39.7325	-84.2227	13254.00
39.7325	-84.2227	13242.00
39.7325	-84.2227	13229.00
39.7325	-84.2227	13126.00
39.7326	-84.2227	13288.00
39.7326	-84.2227	13260.00
39.7326	-84.2227	13376.00
39.7326	-84.2227	13347.00
39.7326	-84.2227	13269.00
39.7326	-84.2227	13325.00
39.7326	-84.2227	13573.00
39.7326	-84.2227	13791.00
39.7326	-84.2227	13702.00
39.7327	-84.2227	13935.00
39.7327	-84.2227	13906.00
39.7327	-84.2227	13974.00
39.7327	-84.2227	13931.00
39.7327	-84.2227	14409.00
39.7327	-84.2227	14743.00
39.7327	-84.2227	15007.00
39.7327	-84.2227	15177.00
39.7327	-84.2227	15182.00
39.7328	-84.2227	15487.00
39.7328	-84.2227	15595.00
39.7328	-84.2227	15469.00
39.7328	-84.2227	15252.00
39.7328	-84.2227	15538.00
39.7328	-84.2227	15927.00
39.7328	-84.2227	16979.00
39.7328	-84.2227	18035.00
39.7329	-84.2227	17709.00
39.7329	-84.2227	17612.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2216	15477.00
39.7325	-84.2216	15224.00
39.7325	-84.2216	15122.00
39.7325	-84.2216	15094.00
39.7325	-84.2216	15376.00
39.7325	-84.2216	15499.00
39.7325	-84.2216	15388.00
39.7325	-84.2216	15248.00
39.7325	-84.2216	15233.00
39.7325	-84.2216	15233.00
39.7325	-84.2216	15060.00
39.7325	-84.2216	15192.00
39.7325	-84.2216	15380.00
39.7325	-84.2216	15568.00
39.7325	-84.2216	15592.00
39.7326	-84.2216	15452.00
39.7326	-84.2216	15428.00
39.7326	-84.2216	15349.00
39.7326	-84.2216	15284.00
39.7326	-84.2216	15136.00
39.7326	-84.2216	15233.00
39.7325	-84.2216	15236.00
39.7325	-84.2216	14932.00
39.7325	-84.2216	15070.00
39.7325	-84.2216	15060.00
39.7325	-84.2216	14915.00
39.7325	-84.2216	14876.00
39.7325	-84.2216	14737.00
39.7325	-84.2216	14685.00
39.7325	-84.2216	14803.00
39.7326	-84.2216	14612.00
39.7326	-84.2216	14595.00
39.7326	-84.2216	14602.00
39.7326	-84.2216	14654.00
39.7326	-84.2216	14987.00
39.7326	-84.2216	15217.00
39.7326	-84.2216	15116.00
39.7326	-84.2216	14898.00
39.7326	-84.2216	15049.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2227	17141.00
39.7329	-84.2227	17155.00
39.7329	-84.2227	16573.00
39.7329	-84.2227	16619.00
39.7329	-84.2227	17559.00
39.7329	-84.2227	18436.00
39.7330	-84.2227	18896.00
39.7330	-84.2227	18386.00
39.7330	-84.2227	17979.00
39.7330	-84.2227	17602.00
39.7330	-84.2227	17352.00
39.7330	-84.2227	17068.00
39.7329	-84.2227	16955.00
39.7329	-84.2227	17383.00
39.7329	-84.2227	18421.00
39.7329	-84.2227	18997.00
39.7329	-84.2227	18409.00
39.7329	-84.2227	17716.00
39.7329	-84.2227	17484.00
39.7328	-84.2227	17306.00
39.7328	-84.2227	16971.00
39.7328	-84.2227	16950.00
39.7328	-84.2227	17358.00
39.7328	-84.2227	17249.00
39.7328	-84.2227	16706.00
39.7328	-84.2227	16308.00
39.7328	-84.2227	16200.00
39.7327	-84.2227	16410.00
39.7327	-84.2227	16221.00
39.7327	-84.2227	16142.00
39.7327	-84.2227	16184.00
39.7327	-84.2227	16216.00
39.7327	-84.2227	16028.00
39.7327	-84.2227	15651.00
39.7326	-84.2227	15399.00
39.7326	-84.2227	15201.00
39.7326	-84.2227	14987.00
39.7326	-84.2227	14731.00
39.7326	-84.2227	14431.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2216	15078.00
39.7326	-84.2216	15117.00
39.7326	-84.2216	15201.00
39.7326	-84.2216	14988.00
39.7327	-84.2216	15075.00
39.7327	-84.2216	15097.00
39.7327	-84.2216	14956.00
39.7327	-84.2216	14888.00
39.7327	-84.2216	14845.00
39.7327	-84.2216	14929.00
39.7327	-84.2216	14825.00
39.7327	-84.2216	14657.00
39.7328	-84.2216	14686.00
39.7328	-84.2216	14678.00
39.7328	-84.2216	14628.00
39.7328	-84.2216	14500.00
39.7328	-84.2216	14390.00
39.7328	-84.2216	14328.00
39.7328	-84.2216	14307.00
39.7329	-84.2216	14572.00
39.7329	-84.2216	14709.00
39.7329	-84.2216	14756.00
39.7329	-84.2216	14841.00
39.7329	-84.2216	14749.00
39.7329	-84.2216	15052.00
39.7329	-84.2216	15020.00
39.7330	-84.2216	14785.00
39.7330	-84.2216	14833.00
39.7330	-84.2216	14740.00
39.7330	-84.2216	14738.00
39.7330	-84.2216	14942.00
39.7330	-84.2216	14771.00
39.7330	-84.2216	14768.00
39.7330	-84.2216	14985.00
39.7330	-84.2216	15071.00
39.7331	-84.2216	15214.00
39.7331	-84.2216	15330.00
39.7331	-84.2216	15334.00
39.7331	-84.2216	15186.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2227	14029.00
39.7326	-84.2227	13771.00
39.7326	-84.2227	13650.00
39.7325	-84.2227	13572.00
39.7325	-84.2227	13350.00
39.7325	-84.2227	13353.00
39.7325	-84.2227	13549.00
39.7325	-84.2227	13642.00
39.7325	-84.2227	13578.00
39.7325	-84.2227	13437.00
39.7325	-84.2227	13493.00
39.7325	-84.2227	13578.00
39.7325	-84.2227	13632.00
39.7325	-84.2227	13723.00
39.7325	-84.2227	13844.00
39.7325	-84.2227	13859.00
39.7325	-84.2227	13634.00
39.7326	-84.2227	13435.00
39.7326	-84.2227	13383.00
39.7326	-84.2227	13341.00
39.7326	-84.2227	13422.00
39.7326	-84.2227	13424.00
39.7326	-84.2227	13546.00
39.7326	-84.2227	13650.00
39.7326	-84.2227	13777.00
39.7326	-84.2227	13876.00
39.7327	-84.2227	14246.00
39.7327	-84.2227	14471.00
39.7327	-84.2227	14615.00
39.7327	-84.2227	14502.00
39.7327	-84.2227	14185.00
39.7327	-84.2227	14055.00
39.7327	-84.2227	14034.00
39.7327	-84.2227	14128.00
39.7327	-84.2227	14416.00
39.7327	-84.2227	14687.00
39.7327	-84.2227	14870.00
39.7327	-84.2227	15166.00
39.7327	-84.2227	15434.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2216	15323.00
39.7331	-84.2216	15442.00
39.7331	-84.2216	15490.00
39.7331	-84.2216	15709.00
39.7331	-84.2216	15761.00
39.7331	-84.2216	16016.00
39.7331	-84.2216	16068.00
39.7331	-84.2216	16020.00
39.7331	-84.2216	16142.00
39.7331	-84.2216	16202.00
39.7331	-84.2216	16236.00
39.7331	-84.2216	16172.00
39.7331	-84.2216	16241.00
39.7331	-84.2216	15862.00
39.7331	-84.2216	15736.00
39.7331	-84.2216	15688.00
39.7331	-84.2216	15624.00
39.7331	-84.2216	15718.00
39.7331	-84.2216	15832.00
39.7331	-84.2216	15886.00
39.7331	-84.2216	15604.00
39.7332	-84.2216	15823.00
39.7332	-84.2216	15677.00
39.7332	-84.2216	15772.00
39.7332	-84.2216	15763.00
39.7332	-84.2216	15287.00
39.7332	-84.2216	15010.00
39.7332	-84.2216	14402.00
39.7332	-84.2216	14453.00
39.7332	-84.2216	14573.00
39.7332	-84.2216	14716.00
39.7332	-84.2216	14425.00
39.7333	-84.2216	14333.00
39.7333	-84.2216	13983.00
39.7333	-84.2216	13601.00
39.7333	-84.2216	13513.00
39.7333	-84.2216	13425.00
39.7333	-84.2216	13257.00
39.7333	-84.2216	13202.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2227	15712.00
39.7328	-84.2227	16148.00
39.7328	-84.2227	16230.00
39.7328	-84.2227	16186.00
39.7328	-84.2227	15831.00
39.7328	-84.2227	15692.00
39.7328	-84.2227	15463.00
39.7328	-84.2227	15371.00
39.7328	-84.2227	15144.00
39.7328	-84.2227	15272.00
39.7329	-84.2227	15517.00
39.7329	-84.2227	15633.00
39.7329	-84.2227	15641.00
39.7329	-84.2227	16153.00
39.7329	-84.2227	17212.00
39.7329	-84.2227	18161.00
39.7329	-84.2227	18283.00
39.7330	-84.2227	17927.00
39.7329	-84.2227	17932.00
39.7329	-84.2227	17676.00
39.7329	-84.2227	17732.00
39.7329	-84.2227	17642.00
39.7329	-84.2227	17589.00
39.7329	-84.2227	17844.00
39.7329	-84.2227	18129.00
39.7329	-84.2227	18646.00
39.7329	-84.2227	18617.00
39.7328	-84.2227	18123.00
39.7328	-84.2227	17452.00
39.7328	-84.2227	17016.00
39.7328	-84.2227	16569.00
39.7328	-84.2227	16302.00
39.7328	-84.2227	16119.00
39.7328	-84.2227	15903.00
39.7327	-84.2227	15820.00
39.7327	-84.2227	16165.00
39.7327	-84.2227	16061.00
39.7327	-84.2227	16040.00
39.7327	-84.2227	16209.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2216	13271.00
39.7334	-84.2216	13876.00
39.7334	-84.2216	14172.00
39.7334	-84.2216	14301.00
39.7334	-84.2216	14208.00
39.7334	-84.2216	13978.00
39.7334	-84.2216	13891.00
39.7335	-84.2216	13594.00
39.7335	-84.2216	13467.00
39.7335	-84.2216	13516.00
39.7335	-84.2216	13262.00
39.7335	-84.2216	13095.00
39.7335	-84.2216	12913.00
39.7335	-84.2216	13054.00
39.7335	-84.2216	13021.00
39.7335	-84.2216	13186.00
39.7336	-84.2216	13111.00
39.7336	-84.2216	13232.00
39.7336	-84.2216	13089.00
39.7336	-84.2216	12851.00
39.7336	-84.2216	12736.00
39.7336	-84.2216	12852.00
39.7336	-84.2216	12861.00
39.7336	-84.2216	12785.00
39.7336	-84.2216	12710.00
39.7337	-84.2216	12548.00
39.7337	-84.2216	12579.00
39.7337	-84.2216	12417.00
39.7337	-84.2216	12063.00
39.7337	-84.2216	10303.00
39.7337	-84.2216	10214.00
39.7337	-84.2216	10249.00
39.7337	-84.2216	10280.00
39.7337	-84.2216	10333.00
39.7337	-84.2216	10378.00
39.7337	-84.2216	10461.00
39.7337	-84.2216	10473.00
39.7337	-84.2216	10241.00
39.7337	-84.2216	10289.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2227	16275.00
39.7327	-84.2227	16198.00
39.7327	-84.2227	16008.00
39.7326	-84.2227	16157.00
39.7326	-84.2227	15861.00
39.7326	-84.2227	15706.00
39.7326	-84.2227	15403.00
39.7326	-84.2227	15137.00
39.7326	-84.2227	14733.00
39.7326	-84.2227	14757.00
39.7325	-84.2227	14385.00
39.7325	-84.2227	13964.00
39.7325	-84.2227	14009.00
39.7325	-84.2227	13811.00
39.7325	-84.2227	13827.00
39.7325	-84.2227	14024.00
39.7325	-84.2227	13910.00
39.7325	-84.2227	13541.00
39.7325	-84.2227	13784.00
39.7325	-84.2227	13775.00
39.7325	-84.2227	13504.00
39.7326	-84.2227	13482.00
39.7326	-84.2227	13292.00
39.7326	-84.2227	13161.00
39.7326	-84.2227	13236.00
39.7326	-84.2227	13325.00
39.7326	-84.2227	13531.00
39.7326	-84.2227	14024.00
39.7326	-84.2227	14549.00
39.7326	-84.2227	14792.00
39.7327	-84.2227	14940.00
39.7327	-84.2227	14995.00
39.7327	-84.2227	15180.00
39.7327	-84.2227	15618.00
39.7327	-84.2227	15830.00
39.7327	-84.2227	15750.00
39.7327	-84.2227	15988.00
39.7327	-84.2227	16050.00
39.7328	-84.2227	16325.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2216	10120.00
39.7337	-84.2216	10322.00
39.7337	-84.2216	10481.00
39.7337	-84.2216	10798.00
39.7337	-84.2216	10679.00
39.7337	-84.2216	10663.00
39.7337	-84.2216	10513.00
39.7337	-84.2216	10402.00
39.7337	-84.2216	10416.00
39.7337	-84.2216	10234.00
39.7337	-84.2216	10210.00
39.7337	-84.2216	10276.00
39.7337	-84.2216	10407.00
39.7337	-84.2216	10229.00
39.7337	-84.2216	10266.00
39.7337	-84.2216	10294.00
39.7337	-84.2216	10324.00
39.7337	-84.2216	10477.00
39.7337	-84.2216	10443.00
39.7337	-84.2216	10495.00
39.7337	-84.2216	10624.00
39.7337	-84.2216	10475.00
39.7337	-84.2216	10408.00
39.7337	-84.2216	10436.00
39.7337	-84.2216	10425.00
39.7337	-84.2216	10193.00
39.7337	-84.2216	10161.00
39.7337	-84.2216	10326.00
39.7337	-84.2216	10436.00
39.7337	-84.2216	10361.00
39.7337	-84.2216	10323.00
39.7337	-84.2216	10450.00
39.7337	-84.2216	10273.00
39.7337	-84.2216	10286.00
39.7337	-84.2216	10336.00
39.7337	-84.2216	10476.00
39.7337	-84.2216	10484.00
39.7337	-84.2216	10098.00
39.7337	-84.2216	10022.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2227	16459.00
39.7328	-84.2227	16557.00
39.7328	-84.2227	16717.00
39.7328	-84.2227	17027.00
39.7328	-84.2227	16976.00
39.7328	-84.2227	16539.00
39.7328	-84.2227	16385.00
39.7328	-84.2227	16018.00
39.7329	-84.2227	15906.00
39.7329	-84.2227	16277.00
39.7329	-84.2227	16809.00
39.7329	-84.2227	17295.00
39.7329	-84.2227	17909.00
39.7329	-84.2227	18161.00
39.7329	-84.2227	18186.00
39.7329	-84.2227	17956.00
39.7329	-84.2227	17630.00
39.7329	-84.2227	17493.00
39.7329	-84.2227	17158.00
39.7329	-84.2227	17284.00
39.7329	-84.2227	17003.00
39.7329	-84.2227	17270.00
39.7329	-84.2227	17291.00
39.7329	-84.2227	17372.00
39.7328	-84.2227	17242.00
39.7328	-84.2227	17377.00
39.7328	-84.2227	17521.00
39.7328	-84.2227	17197.00
39.7328	-84.2227	17238.00
39.7328	-84.2227	17623.00
39.7328	-84.2227	17623.00
39.7328	-84.2227	17314.00
39.7327	-84.2227	17216.00
39.7327	-84.2227	16931.00
39.7327	-84.2227	16852.00
39.7327	-84.2227	16725.00
39.7327	-84.2227	16535.00
39.7327	-84.2227	16616.00
39.7327	-84.2227	16529.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2216	10002.00
39.7337	-84.2216	10030.00
39.7337	-84.2216	10056.00
39.7337	-84.2216	10069.00
39.7337	-84.2216	10191.00
39.7337	-84.2216	10358.00
39.7337	-84.2216	10508.00
39.7337	-84.2216	10421.00
39.7337	-84.2216	10455.00
39.7337	-84.2216	10547.00
39.7337	-84.2216	10533.00
39.7337	-84.2216	10589.00
39.7336	-84.2216	10963.00
39.7336	-84.2216	11216.00
39.7336	-84.2216	11457.00
39.7336	-84.2216	11867.00
39.7336	-84.2216	11948.00
39.7336	-84.2216	11933.00
39.7335	-84.2216	12326.00
39.7335	-84.2216	12566.00
39.7335	-84.2216	12867.00
39.7335	-84.2216	12834.00
39.7335	-84.2216	12800.00
39.7335	-84.2216	12823.00
39.7335	-84.2216	12679.00
39.7335	-84.2216	12682.00
39.7334	-84.2216	12761.00
39.7334	-84.2216	12685.00
39.7334	-84.2216	12565.00
39.7334	-84.2216	12626.00
39.7334	-84.2216	12836.00
39.7334	-84.2216	13200.00
39.7334	-84.2216	13737.00
39.7334	-84.2216	14228.00
39.7333	-84.2216	14586.00
39.7333	-84.2216	14618.00
39.7333	-84.2216	14331.00
39.7333	-84.2216	13851.00
39.7333	-84.2216	13646.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2227	16621.00
39.7326	-84.2227	16554.00
39.7326	-84.2227	16383.00
39.7326	-84.2227	16073.00
39.7326	-84.2227	16036.00
39.7326	-84.2227	15853.00
39.7326	-84.2227	15387.00
39.7326	-84.2227	15094.00
39.7325	-84.2227	14813.00
39.7325	-84.2227	14715.00
39.7325	-84.2227	14477.00
39.7325	-84.2227	14149.00
39.7325	-84.2227	13937.00
39.7325	-84.2227	13741.00
39.7325	-84.2227	13522.00
39.7325	-84.2227	13252.00
39.7325	-84.2227	13070.00
39.7325	-84.2227	13057.00
39.7325	-84.2227	12946.00
39.7325	-84.2227	13201.00
39.7325	-84.2227	13029.00
39.7325	-84.2227	12894.00
39.7325	-84.2227	12964.00
39.7326	-84.2227	13107.00
39.7326	-84.2227	13354.00
39.7326	-84.2227	13794.00
39.7326	-84.2227	13746.00
39.7326	-84.2227	13760.00
39.7326	-84.2227	14232.00
39.7326	-84.2227	14472.00
39.7327	-84.2227	14739.00
39.7327	-84.2227	15209.00
39.7327	-84.2227	15604.00
39.7327	-84.2227	15853.00
39.7327	-84.2227	15965.00
39.7327	-84.2227	15916.00
39.7327	-84.2227	15986.00
39.7327	-84.2227	15614.00
39.7328	-84.2227	15756.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2216	13550.00
39.7333	-84.2216	13554.00
39.7333	-84.2216	13372.00
39.7332	-84.2216	13145.00
39.7332	-84.2216	13035.00
39.7332	-84.2216	13184.00
39.7332	-84.2217	13059.00
39.7332	-84.2216	13217.00
39.7332	-84.2216	13185.00
39.7332	-84.2216	13112.00
39.7332	-84.2216	12931.00
39.7332	-84.2216	13031.00
39.7332	-84.2216	13324.00
39.7331	-84.2216	13658.00
39.7331	-84.2216	14324.00
39.7331	-84.2216	14662.00
39.7331	-84.2216	14766.00
39.7331	-84.2216	15010.00
39.7331	-84.2216	14983.00
39.7331	-84.2216	14883.00
39.7331	-84.2216	15038.00
39.7331	-84.2216	15210.00
39.7331	-84.2216	15058.00
39.7331	-84.2216	14933.00
39.7330	-84.2216	14900.00
39.7330	-84.2216	14908.00
39.7330	-84.2216	14824.00
39.7330	-84.2216	14644.00
39.7330	-84.2216	14819.00
39.7330	-84.2216	14828.00
39.7330	-84.2216	14808.00
39.7330	-84.2216	14805.00
39.7330	-84.2216	14882.00
39.7329	-84.2216	14817.00
39.7329	-84.2216	14777.00
39.7329	-84.2216	14911.00
39.7329	-84.2216	14997.00
39.7329	-84.2216	15055.00
39.7329	-84.2216	15092.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2227	15733.00
39.7328	-84.2227	15836.00
39.7328	-84.2227	16163.00
39.7328	-84.2227	16848.00
39.7328	-84.2227	17263.00
39.7328	-84.2227	17061.00
39.7328	-84.2227	17246.00
39.7328	-84.2227	17029.00
39.7329	-84.2227	16553.00
39.7329	-84.2227	15990.00
39.7329	-84.2227	15878.00
39.7329	-84.2227	16036.00
39.7329	-84.2227	16360.00
39.7329	-84.2227	16501.00
39.7329	-84.2227	16552.00
39.7329	-84.2227	16656.00
39.7329	-84.2227	16645.00
39.7329	-84.2227	16593.00
39.7329	-84.2227	16630.00
39.7329	-84.2227	16792.00
39.7329	-84.2227	16733.00
39.7328	-84.2227	16609.00
39.7328	-84.2227	16390.00
39.7328	-84.2227	16051.00
39.7328	-84.2227	15834.00
39.7328	-84.2227	15812.00
39.7328	-84.2227	16037.00
39.7328	-84.2227	16505.00
39.7328	-84.2227	16458.00
39.7327	-84.2227	16359.00
39.7327	-84.2227	16334.00
39.7327	-84.2227	16426.00
39.7327	-84.2227	16507.00
39.7327	-84.2227	16549.00
39.7327	-84.2227	16474.00
39.7327	-84.2227	16555.00
39.7326	-84.2227	16710.00
39.7326	-84.2227	16973.00
39.7326	-84.2227	16798.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2216	15185.00
39.7329	-84.2216	15347.00
39.7328	-84.2216	15061.00
39.7328	-84.2216	15151.00
39.7328	-84.2216	15057.00
39.7328	-84.2216	14803.00
39.7328	-84.2216	14816.00
39.7328	-84.2216	14703.00
39.7328	-84.2216	14624.00
39.7328	-84.2216	14489.00
39.7328	-84.2216	14437.00
39.7328	-84.2216	14547.00
39.7328	-84.2216	14775.00
39.7328	-84.2216	14724.00
39.7327	-84.2216	14809.00
39.7327	-84.2216	14854.00
39.7327	-84.2216	15004.00
39.7327	-84.2216	14917.00
39.7327	-84.2216	15008.00
39.7327	-84.2216	14814.00
39.7327	-84.2216	14793.00
39.7327	-84.2216	14815.00
39.7327	-84.2216	14957.00
39.7327	-84.2216	15115.00
39.7326	-84.2216	15215.00
39.7326	-84.2216	15206.00
39.7326	-84.2216	15081.00
39.7326	-84.2216	15001.00
39.7326	-84.2216	15070.00
39.7326	-84.2216	15246.00
39.7326	-84.2216	15217.00
39.7326	-84.2216	15378.00
39.7325	-84.2216	15519.00
39.7325	-84.2216	15403.00
39.7325	-84.2216	15439.00
39.7325	-84.2216	15616.00
39.7325	-84.2216	15608.00
39.7325	-84.2216	15640.00
39.7325	-84.2216	15689.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2227	16626.00
39.7326	-84.2227	16233.00
39.7326	-84.2227	16021.00
39.7326	-84.2227	15802.00
39.7326	-84.2227	15612.00
39.7325	-84.2227	15355.00
39.7325	-84.2227	14889.00
39.7325	-84.2227	14628.00
39.7325	-84.2227	14239.00
39.7325	-84.2227	14004.00
39.7325	-84.2228	14027.00
39.7325	-84.2228	13752.00
39.7325	-84.2228	13535.00
39.7325	-84.2228	13522.00
39.7325	-84.2228	13437.00
39.7325	-84.2228	13509.00
39.7325	-84.2228	13498.00
39.7326	-84.2228	13603.00
39.7326	-84.2228	13828.00
39.7326	-84.2228	13752.00
39.7326	-84.2228	13952.00
39.7326	-84.2228	14129.00
39.7326	-84.2228	14363.00
39.7326	-84.2228	14663.00
39.7327	-84.2227	14859.00
39.7327	-84.2228	15247.00
39.7327	-84.2227	15212.00
39.7327	-84.2227	15348.00
39.7327	-84.2227	15454.00
39.7327	-84.2227	15607.00
39.7327	-84.2227	15955.00
39.7327	-84.2227	15885.00
39.7328	-84.2227	16063.00
39.7328	-84.2227	16280.00
39.7328	-84.2227	16329.00
39.7328	-84.2227	16511.00
39.7328	-84.2227	16389.00
39.7328	-84.2227	16203.00
39.7328	-84.2227	15854.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2216	15819.00
39.7325	-84.2216	15754.00
39.7325	-84.2216	15649.00
39.7325	-84.2216	15619.00
39.7325	-84.2216	15656.00
39.7325	-84.2216	15766.00
39.7325	-84.2216	15613.00
39.7325	-84.2216	15546.00
39.7325	-84.2216	15672.00
39.7325	-84.2216	15469.00
39.7325	-84.2216	15404.00
39.7325	-84.2216	15613.00
39.7325	-84.2216	15272.00
39.7325	-84.2216	15186.00
39.7325	-84.2216	15272.00
39.7325	-84.2216	15348.00
39.7325	-84.2216	15648.00
39.7325	-84.2216	15687.00
39.7326	-84.2216	15647.00
39.7326	-84.2216	15460.00
39.7326	-84.2216	15486.00
39.7325	-84.2216	15508.00
39.7325	-84.2216	15388.00
39.7325	-84.2216	15337.00
39.7325	-84.2216	15419.00
39.7325	-84.2216	15506.00
39.7326	-84.2216	15657.00
39.7326	-84.2216	15439.00
39.7326	-84.2216	15311.00
39.7326	-84.2216	15356.00
39.7326	-84.2216	15436.00
39.7326	-84.2216	15257.00
39.7326	-84.2216	15259.00
39.7326	-84.2216	15350.00
39.7327	-84.2216	15584.00
39.7327	-84.2216	15490.00
39.7327	-84.2216	15365.00
39.7327	-84.2216	15349.00
39.7327	-84.2216	15288.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2227	15447.00
39.7328	-84.2227	15558.00
39.7329	-84.2227	15510.00
39.7329	-84.2227	15386.00
39.7329	-84.2227	15675.00
39.7329	-84.2227	15833.00
39.7329	-84.2227	15938.00
39.7329	-84.2228	15793.00
39.7329	-84.2227	15912.00
39.7329	-84.2227	15879.00
39.7329	-84.2228	15936.00
39.7328	-84.2228	16020.00
39.7328	-84.2228	15723.00
39.7328	-84.2228	15298.00
39.7328	-84.2228	14780.00
39.7328	-84.2228	14685.00
39.7328	-84.2228	14864.00
39.7328	-84.2228	15091.00
39.7327	-84.2228	15375.00
39.7327	-84.2228	15564.00
39.7327	-84.2228	15713.00
39.7327	-84.2228	15720.00
39.7327	-84.2228	15830.00
39.7327	-84.2228	16005.00
39.7327	-84.2228	15913.00
39.7326	-84.2228	15872.00
39.7326	-84.2228	15380.00
39.7326	-84.2228	15284.00
39.7326	-84.2228	15254.00
39.7326	-84.2228	15314.00
39.7326	-84.2228	15274.00
39.7326	-84.2228	15190.00
39.7325	-84.2228	15028.00
39.7325	-84.2228	14565.00
39.7325	-84.2228	14132.00
39.7325	-84.2228	13743.00
39.7325	-84.2228	13404.00
39.7326	-84.2228	13254.00
39.7326	-84.2228	13128.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2216	15172.00
39.7327	-84.2216	14916.00
39.7327	-84.2216	14958.00
39.7327	-84.2216	14867.00
39.7328	-84.2216	14839.00
39.7328	-84.2216	14756.00
39.7328	-84.2216	14685.00
39.7328	-84.2216	14914.00
39.7328	-84.2216	14843.00
39.7328	-84.2216	14641.00
39.7328	-84.2216	14682.00
39.7328	-84.2216	14695.00
39.7328	-84.2216	14345.00
39.7328	-84.2216	13860.00
39.7328	-84.2216	13751.00
39.7328	-84.2216	13908.00
39.7328	-84.2216	13767.00
39.7328	-84.2216	13946.00
39.7328	-84.2216	14138.00
39.7328	-84.2216	14198.00
39.7328	-84.2216	14286.00
39.7329	-84.2216	14513.00
39.7329	-84.2216	14434.00
39.7329	-84.2216	14477.00
39.7329	-84.2216	14814.00
39.7329	-84.2216	14826.00
39.7329	-84.2216	14980.00
39.7329	-84.2216	15221.00
39.7329	-84.2216	15382.00
39.7329	-84.2216	15371.00
39.7329	-84.2216	15433.00
39.7329	-84.2216	15445.00
39.7329	-84.2216	15293.00
39.7329	-84.2216	15158.00
39.7329	-84.2216	14863.00
39.7329	-84.2216	14694.00
39.7329	-84.2216	14773.00
39.7329	-84.2216	14762.00
39.7330	-84.2216	14561.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2228	13286.00
39.7325	-84.2228	13341.00
39.7326	-84.2228	13317.00
39.7326	-84.2228	13625.00
39.7326	-84.2228	13947.00
39.7326	-84.2228	14130.00
39.7326	-84.2228	14284.00
39.7326	-84.2228	14148.00
39.7326	-84.2228	14134.00
39.7326	-84.2228	14063.00
39.7326	-84.2228	14290.00
39.7326	-84.2228	14529.00
39.7327	-84.2228	14634.00
39.7327	-84.2228	15013.00
39.7327	-84.2228	15392.00
39.7327	-84.2228	15564.00
39.7327	-84.2228	15601.00
39.7327	-84.2228	15606.00
39.7327	-84.2228	15737.00
39.7327	-84.2228	15595.00
39.7328	-84.2228	15544.00
39.7328	-84.2228	15519.00
39.7328	-84.2228	15502.00
39.7328	-84.2228	15392.00
39.7328	-84.2228	15284.00
39.7328	-84.2228	15005.00
39.7328	-84.2228	14426.00
39.7328	-84.2228	13740.00
39.7329	-84.2228	13662.00
39.7329	-84.2228	14127.00
39.7328	-84.2228	14742.00
39.7328	-84.2228	14649.00
39.7328	-84.2228	14591.00
39.7328	-84.2228	14359.00
39.7328	-84.2228	14057.00
39.7328	-84.2228	13651.00
39.7328	-84.2228	13939.00
39.7328	-84.2228	14051.00
39.7328	-84.2228	14169.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2216	14647.00
39.7330	-84.2216	14548.00
39.7330	-84.2216	14439.00
39.7330	-84.2216	14459.00
39.7330	-84.2216	14650.00
39.7330	-84.2216	14754.00
39.7330	-84.2216	14789.00
39.7330	-84.2216	14864.00
39.7330	-84.2216	15054.00
39.7331	-84.2216	15132.00
39.7331	-84.2216	15313.00
39.7331	-84.2216	15222.00
39.7331	-84.2216	15359.00
39.7331	-84.2216	15379.00
39.7331	-84.2216	15332.00
39.7331	-84.2216	15535.00
39.7331	-84.2216	15621.00
39.7331	-84.2216	15771.00
39.7331	-84.2216	15691.00
39.7331	-84.2216	15754.00
39.7331	-84.2216	15615.00
39.7332	-84.2216	15618.00
39.7332	-84.2216	15604.00
39.7332	-84.2216	15476.00
39.7332	-84.2216	15143.00
39.7332	-84.2216	14744.00
39.7332	-84.2217	14686.00
39.7332	-84.2216	14563.00
39.7332	-84.2216	14693.00
39.7332	-84.2216	14804.00
39.7332	-84.2217	14793.00
39.7332	-84.2217	14660.00
39.7332	-84.2217	14850.00
39.7332	-84.2217	14890.00
39.7332	-84.2217	15019.00
39.7332	-84.2217	15284.00
39.7332	-84.2217	15227.00
39.7332	-84.2217	15023.00
39.7332	-84.2217	13867.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2228	14447.00
39.7327	-84.2228	14651.00
39.7327	-84.2228	14994.00
39.7327	-84.2228	15252.00
39.7327	-84.2228	15167.00
39.7327	-84.2228	15125.00
39.7327	-84.2228	15376.00
39.7326	-84.2228	15581.00
39.7326	-84.2228	15438.00
39.7326	-84.2228	15554.00
39.7326	-84.2228	15546.00
39.7326	-84.2228	15587.00
39.7326	-84.2228	15338.00
39.7326	-84.2228	15029.00
39.7326	-84.2228	14888.00
39.7325	-84.2228	14850.00
39.7326	-84.2228	14902.00
39.7326	-84.2228	15023.00
39.7325	-84.2228	15065.00
39.7326	-84.2228	15054.00
39.7326	-84.2228	14834.00
39.7326	-84.2228	14917.00
39.7326	-84.2228	14641.00
39.7326	-84.2228	14917.00
39.7326	-84.2228	14883.00
39.7327	-84.2228	15002.00
39.7327	-84.2228	15010.00
39.7327	-84.2228	15137.00
39.7327	-84.2228	15167.00
39.7327	-84.2228	15115.00
39.7327	-84.2228	15265.00
39.7327	-84.2228	15539.00
39.7327	-84.2228	15558.00
39.7328	-84.2228	15575.00
39.7328	-84.2228	15521.00
39.7328	-84.2228	15315.00
39.7328	-84.2228	15493.00
39.7328	-84.2228	15380.00
39.7328	-84.2228	14992.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2217	13547.00
39.7332	-84.2217	13505.00
39.7333	-84.2217	13318.00
39.7333	-84.2217	13065.00
39.7333	-84.2217	12926.00
39.7333	-84.2217	12857.00
39.7333	-84.2217	12858.00
39.7333	-84.2217	12679.00
39.7333	-84.2217	12594.00
39.7333	-84.2217	12717.00
39.7333	-84.2217	12394.00
39.7333	-84.2217	12671.00
39.7334	-84.2217	13090.00
39.7334	-84.2217	13495.00
39.7334	-84.2217	13824.00
39.7334	-84.2217	14554.00
39.7334	-84.2217	14942.00
39.7334	-84.2217	14925.00
39.7334	-84.2216	14698.00
39.7334	-84.2216	14547.00
39.7335	-84.2216	14266.00
39.7335	-84.2216	13896.00
39.7335	-84.2216	13697.00
39.7335	-84.2216	13696.00
39.7335	-84.2216	13416.00
39.7335	-84.2216	13335.00
39.7335	-84.2216	13448.00
39.7335	-84.2216	13402.00
39.7335	-84.2216	13502.00
39.7336	-84.2216	13316.00
39.7336	-84.2216	13511.00
39.7336	-84.2216	13655.00
39.7336	-84.2216	13467.00
39.7336	-84.2216	13402.00
39.7336	-84.2216	13495.00
39.7336	-84.2216	13385.00
39.7336	-84.2216	13289.00
39.7336	-84.2216	13178.00
39.7337	-84.2216	13068.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2228	14501.00
39.7328	-84.2228	14043.00
39.7328	-84.2228	14169.00
39.7328	-84.2228	14137.00
39.7328	-84.2228	14505.00
39.7328	-84.2228	14538.00
39.7327	-84.2228	14622.00
39.7327	-84.2228	14684.00
39.7327	-84.2228	14762.00
39.7327	-84.2228	14737.00
39.7327	-84.2228	14675.00
39.7327	-84.2228	14779.00
39.7327	-84.2228	15035.00
39.7326	-84.2228	15205.00
39.7326	-84.2228	15345.00
39.7326	-84.2228	15408.00
39.7326	-84.2228	15411.00
39.7326	-84.2228	15351.00
39.7326	-84.2228	15085.00
39.7326	-84.2228	14892.00
39.7326	-84.2228	14878.00
39.7326	-84.2228	15228.00
39.7326	-84.2228	15411.00
39.7326	-84.2228	15374.00
39.7326	-84.2228	15401.00
39.7326	-84.2228	15385.00
39.7326	-84.2228	15262.00
39.7326	-84.2228	14979.00
39.7326	-84.2228	15213.00
39.7326	-84.2228	15219.00
39.7326	-84.2228	15344.00
39.7326	-84.2228	15345.00
39.7327	-84.2228	15615.00
39.7327	-84.2228	15610.00
39.7327	-84.2228	15686.00
39.7327	-84.2228	15793.00
39.7327	-84.2228	15909.00
39.7327	-84.2228	15986.00
39.7328	-84.2228	15877.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2216	12853.00
39.7337	-84.2216	12647.00
39.7337	-84.2216	12388.00
39.7337	-84.2216	12095.00
39.7337	-84.2216	11513.00
39.7337	-84.2216	11208.00
39.7337	-84.2216	10817.00
39.7337	-84.2216	10573.00
39.7337	-84.2216	10550.00
39.7337	-84.2216	10640.00
39.7337	-84.2216	10498.00
39.7337	-84.2216	10384.00
39.7337	-84.2216	10508.00
39.7337	-84.2216	10729.00
39.7336	-84.2216	10876.00
39.7336	-84.2216	11160.00
39.7336	-84.2216	11512.00
39.7336	-84.2216	11714.00
39.7336	-84.2216	12093.00
39.7336	-84.2216	12308.00
39.7336	-84.2216	12748.00
39.7336	-84.2216	13055.00
39.7335	-84.2216	13120.00
39.7335	-84.2216	13094.00
39.7335	-84.2216	13143.00
39.7335	-84.2216	13324.00
39.7335	-84.2217	13158.00
39.7335	-84.2217	13160.00
39.7335	-84.2217	13245.00
39.7335	-84.2217	13035.00
39.7334	-84.2217	12899.00
39.7334	-84.2217	12826.00
39.7334	-84.2217	12855.00
39.7334	-84.2217	13018.00
39.7334	-84.2217	13286.00
39.7334	-84.2217	13616.00
39.7334	-84.2217	14043.00
39.7334	-84.2217	14778.00
39.7333	-84.2217	14986.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2228	15716.00
39.7328	-84.2228	15593.00
39.7328	-84.2228	15755.00
39.7328	-84.2228	15769.00
39.7327	-84.2228	15600.00
39.7327	-84.2228	15627.00
39.7327	-84.2228	15498.00
39.7327	-84.2228	15472.00
39.7327	-84.2228	15439.00
39.7327	-84.2228	15547.00
39.7327	-84.2228	15368.00
39.7326	-84.2228	15573.00
39.7326	-84.2228	15410.00
39.7326	-84.2228	15285.00
39.7326	-84.2228	14913.00
39.7326	-84.2228	14827.00
39.7326	-84.2228	15033.00
39.7326	-84.2228	15121.00
39.7326	-84.2228	15266.00
39.7326	-84.2228	15359.00
39.7326	-84.2228	15628.00
39.7326	-84.2228	15552.00
39.7326	-84.2228	15719.00
39.7326	-84.2228	15852.00
39.7326	-84.2228	15870.00
39.7326	-84.2228	15642.00
39.7326	-84.2228	15487.00
39.7325	-84.2228	15641.00
39.7326	-84.2228	15806.00
39.7326	-84.2228	15941.00
39.7326	-84.2228	15817.00
39.7326	-84.2228	15582.00
39.7326	-84.2228	15480.00
39.7326	-84.2228	15418.00
39.7326	-84.2228	15202.00
39.7326	-84.2228	14785.00
39.7327	-84.2228	14805.00
39.7327	-84.2228	14910.00
39.7327	-84.2228	14989.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2217	14949.00
39.7333	-84.2217	14523.00
39.7333	-84.2217	14146.00
39.7333	-84.2217	13779.00
39.7333	-84.2217	13467.00
39.7333	-84.2217	13088.00
39.7333	-84.2217	12844.00
39.7333	-84.2217	12993.00
39.7333	-84.2217	12499.00
39.7332	-84.2217	12445.00
39.7332	-84.2217	12948.00
39.7332	-84.2217	13003.00
39.7332	-84.2217	13213.00
39.7332	-84.2217	13408.00
39.7332	-84.2217	13543.00
39.7332	-84.2217	13530.00
39.7332	-84.2217	13357.00
39.7332	-84.2217	13276.00
39.7332	-84.2217	13105.00
39.7332	-84.2217	13004.00
39.7332	-84.2217	13416.00
39.7332	-84.2217	13823.00
39.7331	-84.2217	14213.00
39.7331	-84.2217	14426.00
39.7331	-84.2217	14775.00
39.7331	-84.2217	15137.00
39.7331	-84.2217	15298.00
39.7331	-84.2217	15405.00
39.7331	-84.2217	15530.00
39.7331	-84.2217	15600.00
39.7331	-84.2217	15648.00
39.7331	-84.2217	15759.00
39.7331	-84.2217	15635.00
39.7331	-84.2217	15702.00
39.7331	-84.2217	15477.00
39.7330	-84.2217	15632.00
39.7330	-84.2217	15601.00
39.7330	-84.2217	15580.00
39.7330	-84.2217	15465.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2228	15205.00
39.7327	-84.2228	15458.00
39.7327	-84.2228	15618.00
39.7327	-84.2228	15493.00
39.7327	-84.2228	15401.00
39.7327	-84.2228	15598.00
39.7327	-84.2228	15625.00
39.7327	-84.2228	15392.00
39.7327	-84.2228	15177.00
39.7327	-84.2228	14842.00
39.7326	-84.2228	14843.00
39.7326	-84.2228	14567.00
39.7326	-84.2228	14385.00
39.7326	-84.2228	14392.00
39.7326	-84.2228	14618.00
39.7326	-84.2228	14487.00
39.7326	-84.2228	14546.00
39.7326	-84.2228	14796.00
39.7325	-84.2228	15068.00
39.7325	-84.2228	14893.00
39.7325	-84.2228	14983.00
39.7326	-84.2228	14640.00
39.7326	-84.2228	14829.00
39.7326	-84.2228	14875.00
39.7326	-84.2228	14959.00
39.7325	-84.2228	15008.00
39.7325	-84.2228	14901.00
39.7325	-84.2228	14994.00
39.7325	-84.2228	15054.00
39.7325	-84.2228	15119.00
39.7325	-84.2228	14977.00
39.7325	-84.2228	15035.00
39.7325	-84.2228	15301.00
39.7326	-84.2228	15305.00
39.7326	-84.2228	15448.00
39.7326	-84.2228	15470.00
39.7326	-84.2228	15191.00
39.7326	-84.2228	15021.00
39.7326	-84.2228	14919.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2217	15443.00
39.7330	-84.2217	15256.00
39.7330	-84.2217	15236.00
39.7330	-84.2217	15188.00
39.7329	-84.2217	15221.00
39.7329	-84.2217	15434.00
39.7329	-84.2217	15492.00
39.7329	-84.2217	15419.00
39.7329	-84.2217	15361.00
39.7329	-84.2217	15289.00
39.7329	-84.2217	15231.00
39.7329	-84.2217	15198.00
39.7329	-84.2217	15164.00
39.7328	-84.2217	14900.00
39.7328	-84.2217	14895.00
39.7328	-84.2217	14721.00
39.7328	-84.2217	14429.00
39.7328	-84.2217	14086.00
39.7328	-84.2217	14113.00
39.7328	-84.2217	14201.00
39.7328	-84.2217	14372.00
39.7328	-84.2217	14546.00
39.7327	-84.2217	14367.00
39.7327	-84.2216	14533.00
39.7327	-84.2216	14750.00
39.7327	-84.2216	14625.00
39.7327	-84.2216	14860.00
39.7327	-84.2216	14836.00
39.7327	-84.2216	15100.00
39.7327	-84.2216	15055.00
39.7327	-84.2216	14980.00
39.7326	-84.2216	14880.00
39.7326	-84.2216	15145.00
39.7326	-84.2216	15140.00
39.7326	-84.2216	15284.00
39.7326	-84.2216	15075.00
39.7326	-84.2216	15074.00
39.7326	-84.2216	15175.00
39.7326	-84.2216	15140.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2229	14954.00
39.7326	-84.2229	14949.00
39.7327	-84.2229	14897.00
39.7327	-84.2229	14926.00
39.7326	-84.2229	14844.00
39.7326	-84.2229	14697.00
39.7326	-84.2229	14940.00
39.7326	-84.2229	14959.00
39.7326	-84.2229	14835.00
39.7326	-84.2229	14637.00
39.7326	-84.2229	14587.00
39.7325	-84.2229	14469.00
39.7325	-84.2229	14835.00
39.7325	-84.2229	14963.00
39.7325	-84.2229	15182.00
39.7325	-84.2229	15521.00
39.7325	-84.2229	15501.00
39.7325	-84.2229	15579.00
39.7325	-84.2229	15562.00
39.7325	-84.2229	15516.00
39.7325	-84.2229	15352.00
39.7325	-84.2229	15242.00
39.7325	-84.2229	14984.00
39.7326	-84.2229	15000.00
39.7326	-84.2229	15152.00
39.7326	-84.2229	15172.00
39.7326	-84.2229	15250.00
39.7326	-84.2229	15163.00
39.7326	-84.2229	15098.00
39.7326	-84.2229	15385.00
39.7326	-84.2229	15733.00
39.7326	-84.2229	15828.00
39.7326	-84.2229	15659.00
39.7326	-84.2229	15428.00
39.7326	-84.2229	15353.00
39.7325	-84.2229	15281.00
39.7325	-84.2229	15313.00
39.7325	-84.2229	15202.00
39.7325	-84.2229	15035.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2216	15270.00
39.7325	-84.2216	15069.00
39.7325	-84.2216	15022.00
39.7325	-84.2216	15225.00
39.7325	-84.2216	15255.00
39.7325	-84.2216	15356.00
39.7325	-84.2216	15472.00
39.7325	-84.2216	15274.00
39.7325	-84.2216	15338.00
39.7325	-84.2216	15345.00
39.7325	-84.2216	15337.00
39.7325	-84.2216	15570.00
39.7325	-84.2216	15439.00
39.7325	-84.2216	15557.00
39.7325	-84.2216	15766.00
39.7326	-84.2216	15714.00
39.7326	-84.2217	16018.00
39.7326	-84.2217	16062.00
39.7326	-84.2217	15888.00
39.7326	-84.2217	15844.00
39.7326	-84.2217	15740.00
39.7326	-84.2217	15893.00
39.7326	-84.2217	15811.00
39.7327	-84.2217	15926.00
39.7327	-84.2217	16008.00
39.7327	-84.2217	15980.00
39.7327	-84.2217	15969.00
39.7327	-84.2217	15855.00
39.7327	-84.2217	15773.00
39.7327	-84.2217	15648.00
39.7327	-84.2217	15207.00
39.7327	-84.2217	15108.00
39.7327	-84.2217	15033.00
39.7327	-84.2217	14905.00
39.7327	-84.2217	14799.00
39.7327	-84.2217	14795.00
39.7327	-84.2217	14797.00
39.7327	-84.2217	14778.00
39.7327	-84.2217	14612.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2229	15031.00
39.7325	-84.2229	14935.00
39.7325	-84.2229	15118.00
39.7325	-84.2229	15174.00
39.7325	-84.2229	15270.00
39.7325	-84.2229	15504.00
39.7325	-84.2229	15182.00
39.7325	-84.2229	15056.00
39.7325	-84.2229	15147.00
39.7325	-84.2229	15002.00
39.7325	-84.2229	15019.00
39.7325	-84.2229	15255.00
39.7326	-84.2229	15114.00
39.7326	-84.2229	15078.00
39.7326	-84.2229	14939.00
39.7326	-84.2229	15322.00
39.7326	-84.2229	15665.00
39.7326	-84.2229	15513.00
39.7325	-84.2229	15259.00
39.7325	-84.2229	15125.00
39.7325	-84.2229	15013.00
39.7325	-84.2229	15017.00
39.7325	-84.2229	14946.00
39.7325	-84.2229	15019.00
39.7325	-84.2229	14821.00
39.7325	-84.2229	14883.00
39.7325	-84.2229	14544.00
39.7325	-84.2229	14462.00
39.7325	-84.2229	14550.00
39.7325	-84.2229	14430.00
39.7325	-84.2229	14479.00
39.7326	-84.2229	14397.00
39.7326	-84.2229	14332.00
39.7326	-84.2229	14436.00
39.7326	-84.2229	14606.00
39.7326	-84.2229	15192.00
39.7326	-84.2229	15813.00
39.7326	-84.2229	16548.00
39.7326	-84.2229	16715.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7327	-84.2217	14700.00
39.7327	-84.2217	14698.00
39.7327	-84.2217	14958.00
39.7327	-84.2217	14965.00
39.7327	-84.2217	14951.00
39.7327	-84.2217	14844.00
39.7327	-84.2217	15019.00
39.7328	-84.2217	14504.00
39.7328	-84.2217	14526.00
39.7328	-84.2217	14684.00
39.7328	-84.2217	14561.00
39.7328	-84.2217	14324.00
39.7328	-84.2217	14555.00
39.7328	-84.2217	14340.00
39.7328	-84.2217	14075.00
39.7328	-84.2217	14033.00
39.7328	-84.2217	13938.00
39.7328	-84.2217	13979.00
39.7328	-84.2217	13962.00
39.7328	-84.2217	13973.00
39.7328	-84.2217	14119.00
39.7328	-84.2217	14111.00
39.7328	-84.2217	14031.00
39.7328	-84.2217	13955.00
39.7328	-84.2217	14233.00
39.7328	-84.2217	14242.00
39.7328	-84.2217	14118.00
39.7328	-84.2217	14208.00
39.7328	-84.2217	14302.00
39.7329	-84.2217	14501.00
39.7329	-84.2217	14553.00
39.7329	-84.2217	14958.00
39.7329	-84.2217	14899.00
39.7329	-84.2217	14921.00
39.7329	-84.2217	15123.00
39.7329	-84.2217	15299.00
39.7329	-84.2217	14998.00
39.7329	-84.2217	15045.00
39.7329	-84.2217	15014.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2229	16378.00
39.7326	-84.2229	16067.00
39.7326	-84.2229	15869.00
39.7337	-84.2217	9462.00
39.7337	-84.2217	9249.00
39.7337	-84.2217	9587.00
39.7332	-84.2222	12862.00
39.7332	-84.2222	12944.00
39.7332	-84.2222	12973.00
39.7332	-84.2222	12941.00
39.7332	-84.2222	13183.00
39.7332	-84.2222	13182.00
39.7332	-84.2222	13055.00
39.7332	-84.2222	13187.00
39.7332	-84.2222	13073.00
39.7332	-84.2222	13154.00
39.7332	-84.2222	13262.00
39.7332	-84.2222	13328.00
39.7332	-84.2223	13509.00
39.7332	-84.2223	13508.00
39.7332	-84.2223	13461.00
39.7332	-84.2223	13413.00
39.7332	-84.2223	13430.00
39.7332	-84.2223	13335.00
39.7332	-84.2223	13227.00
39.7332	-84.2223	13167.00
39.7332	-84.2223	13336.00
39.7332	-84.2223	13365.00
39.7332	-84.2224	13173.00
39.7332	-84.2224	13218.00
39.7332	-84.2224	13455.00
39.7332	-84.2224	13808.00
39.7332	-84.2224	13994.00
39.7332	-84.2224	13672.00
39.7332	-84.2224	13335.00
39.7332	-84.2224	13099.00
39.7332	-84.2224	13110.00
39.7332	-84.2224	12996.00
39.7332	-84.2224	12905.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2217	14867.00
39.7330	-84.2217	14667.00
39.7330	-84.2217	14825.00
39.7330	-84.2217	15005.00
39.7330	-84.2217	15046.00
39.7330	-84.2217	14902.00
39.7330	-84.2217	14936.00
39.7330	-84.2217	15268.00
39.7330	-84.2217	15030.00
39.7330	-84.2217	15102.00
39.7330	-84.2217	15205.00
39.7331	-84.2217	15075.00
39.7331	-84.2217	15024.00
39.7331	-84.2217	15206.00
39.7331	-84.2217	15302.00
39.7331	-84.2217	15514.00
39.7331	-84.2217	15341.00
39.7331	-84.2217	15671.00
39.7331	-84.2217	15675.00
39.7331	-84.2217	15735.00
39.7331	-84.2217	15686.00
39.7331	-84.2217	15887.00
39.7331	-84.2217	16042.00
39.7331	-84.2217	15735.00
39.7331	-84.2217	15734.00
39.7331	-84.2217	15679.00
39.7331	-84.2217	15655.00
39.7331	-84.2217	15642.00
39.7331	-84.2217	15700.00
39.7332	-84.2217	15801.00
39.7332	-84.2217	15841.00
39.7332	-84.2217	15425.00
39.7332	-84.2217	14997.00
39.7332	-84.2217	14805.00
39.7332	-84.2217	14581.00
39.7332	-84.2217	14437.00
39.7332	-84.2217	14441.00
39.7332	-84.2217	14379.00
39.7332	-84.2217	14473.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2224	12685.00
39.7332	-84.2224	12431.00
39.7332	-84.2224	12132.00
39.7332	-84.2224	11992.00
39.7332	-84.2224	11940.00
39.7332	-84.2224	11757.00
39.7332	-84.2224	11526.00
39.7332	-84.2224	11289.00
39.7332	-84.2224	11288.00
39.7332	-84.2224	11125.00
39.7332	-84.2224	11401.00
39.7332	-84.2224	11414.00
39.7332	-84.2224	11338.00
39.7332	-84.2224	11157.00
39.7332	-84.2224	11201.00
39.7332	-84.2224	11537.00
39.7332	-84.2224	11820.00
39.7332	-84.2224	12029.00
39.7332	-84.2224	12493.00
39.7332	-84.2224	12887.00
39.7332	-84.2223	12832.00
39.7332	-84.2223	12981.00
39.7332	-84.2223	13032.00
39.7332	-84.2223	13155.00
39.7332	-84.2223	13001.00
39.7332	-84.2223	13143.00
39.7332	-84.2223	13318.00
39.7332	-84.2223	13462.00
39.7332	-84.2223	13418.00
39.7332	-84.2223	13340.00
39.7332	-84.2223	13511.00
39.7332	-84.2222	13498.00
39.7332	-84.2222	13594.00
39.7332	-84.2222	13681.00
39.7332	-84.2222	13763.00
39.7332	-84.2222	13558.00
39.7332	-84.2222	13503.00
39.7332	-84.2222	13504.00
39.7332	-84.2222	13292.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2217	14596.00
39.7332	-84.2217	14575.00
39.7332	-84.2217	14571.00
39.7332	-84.2217	14394.00
39.7332	-84.2217	14396.00
39.7332	-84.2217	14343.00
39.7332	-84.2217	14049.00
39.7332	-84.2217	13968.00
39.7332	-84.2217	13675.00
39.7332	-84.2217	13734.00
39.7332	-84.2217	13689.00
39.7332	-84.2217	13462.00
39.7333	-84.2217	13379.00
39.7333	-84.2217	13096.00
39.7333	-84.2217	12806.00
39.7333	-84.2217	12568.00
39.7333	-84.2217	12492.00
39.7333	-84.2217	12391.00
39.7333	-84.2217	12179.00
39.7333	-84.2217	12023.00
39.7333	-84.2217	12085.00
39.7333	-84.2217	12100.00
39.7333	-84.2217	12412.00
39.7334	-84.2217	12819.00
39.7334	-84.2217	13543.00
39.7334	-84.2217	13999.00
39.7334	-84.2217	14374.00
39.7334	-84.2217	14500.00
39.7334	-84.2217	14428.00
39.7334	-84.2217	14545.00
39.7334	-84.2217	14508.00
39.7334	-84.2217	14364.00
39.7334	-84.2217	14224.00
39.7334	-84.2217	14033.00
39.7335	-84.2217	13770.00
39.7335	-84.2217	13358.00
39.7335	-84.2217	13246.00
39.7335	-84.2217	12995.00
39.7335	-84.2217	13065.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2222	13595.00
39.7332	-84.2222	13782.00
39.7332	-84.2222	13782.00
39.7332	-84.2222	13719.00
39.7332	-84.2222	13682.00
39.7332	-84.2222	13796.00
39.7332	-84.2222	13832.00
39.7332	-84.2222	13860.00
39.7332	-84.2222	13950.00
39.7332	-84.2222	13778.00
39.7332	-84.2223	13799.00
39.7332	-84.2223	13786.00
39.7332	-84.2223	13919.00
39.7332	-84.2223	13611.00
39.7332	-84.2223	13648.00
39.7332	-84.2223	13545.00
39.7332	-84.2223	13410.00
39.7332	-84.2223	13298.00
39.7332	-84.2223	13421.00
39.7332	-84.2223	13309.00
39.7332	-84.2223	13280.00
39.7332	-84.2224	13462.00
39.7332	-84.2224	13466.00
39.7332	-84.2224	13613.00
39.7332	-84.2224	13681.00
39.7332	-84.2224	13394.00
39.7332	-84.2224	13180.00
39.7332	-84.2224	12725.00
39.7332	-84.2224	12476.00
39.7332	-84.2224	11910.00
39.7332	-84.2224	11491.00
39.7332	-84.2224	11333.00
39.7332	-84.2224	11150.00
39.7332	-84.2225	11239.00
39.7332	-84.2224	11117.00
39.7332	-84.2224	11089.00
39.7332	-84.2224	11230.00
39.7332	-84.2224	11321.00
39.7332	-84.2224	11398.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2217	12929.00
39.7335	-84.2217	12955.00
39.7335	-84.2217	12882.00
39.7335	-84.2216	12959.00
39.7335	-84.2216	12997.00
39.7336	-84.2217	13028.00
39.7336	-84.2217	13058.00
39.7336	-84.2217	13204.00
39.7336	-84.2217	13463.00
39.7336	-84.2217	13593.00
39.7336	-84.2217	13531.00
39.7336	-84.2217	13299.00
39.7336	-84.2217	13181.00
39.7336	-84.2216	13126.00
39.7337	-84.2216	13094.00
39.7337	-84.2216	12989.00
39.7337	-84.2216	12950.00
39.7337	-84.2216	12767.00
39.7337	-84.2216	12213.00
39.7337	-84.2217	11809.00
39.7337	-84.2217	11523.00
39.7337	-84.2217	11212.00
39.7337	-84.2217	11202.00
39.7337	-84.2217	11178.00
39.7337	-84.2217	10827.00
39.7337	-84.2217	10700.00
39.7337	-84.2217	10548.00
39.7337	-84.2217	10495.00
39.7337	-84.2217	10405.00
39.7337	-84.2217	10337.00
39.7337	-84.2217	10298.00
39.7337	-84.2217	10268.00
39.7337	-84.2217	10324.00
39.7337	-84.2217	10405.00
39.7337	-84.2217	10364.00
39.7337	-84.2217	10257.00
39.7337	-84.2217	10247.00
39.7337	-84.2217	10374.00
39.7337	-84.2217	10303.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2224	11796.00
39.7332	-84.2224	12090.00
39.7332	-84.2224	12713.00
39.7332	-84.2223	12618.00
39.7332	-84.2223	12666.00
39.7332	-84.2223	12623.00
39.7332	-84.2223	12705.00
39.7332	-84.2223	12927.00
39.7332	-84.2223	13046.00
39.7332	-84.2223	13370.00
39.7332	-84.2223	13456.00
39.7332	-84.2223	13705.00
39.7332	-84.2222	13540.00
39.7332	-84.2222	13473.00
39.7332	-84.2222	13625.00
39.7332	-84.2222	13550.00
39.7332	-84.2222	13511.00
39.7332	-84.2222	13405.00
39.7332	-84.2222	13406.00
39.7332	-84.2222	13330.00
39.7332	-84.2222	13321.00
39.7332	-84.2222	13461.00
39.7332	-84.2222	13531.00
39.7332	-84.2222	13676.00
39.7332	-84.2222	13772.00
39.7332	-84.2222	13571.00
39.7332	-84.2222	13434.00
39.7332	-84.2222	13400.00
39.7332	-84.2222	13413.00
39.7332	-84.2223	13475.00
39.7332	-84.2223	13470.00
39.7332	-84.2223	13433.00
39.7332	-84.2223	13413.00
39.7332	-84.2223	13518.00
39.7332	-84.2223	13526.00
39.7332	-84.2223	13431.00
39.7332	-84.2223	13306.00
39.7332	-84.2223	13108.00
39.7332	-84.2224	13196.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2217	10258.00
39.7337	-84.2217	10245.00
39.7337	-84.2217	10189.00
39.7337	-84.2217	10226.00
39.7337	-84.2217	10113.00
39.7337	-84.2216	10153.00
39.7337	-84.2217	10148.00
39.7337	-84.2217	9915.00
39.7337	-84.2217	10094.00
39.7337	-84.2217	10234.00
39.7337	-84.2217	10281.00
39.7337	-84.2217	10334.00
39.7337	-84.2217	10276.00
39.7337	-84.2217	10260.00
39.7337	-84.2216	10173.00
39.7337	-84.2216	10252.00
39.7337	-84.2216	10271.00
39.7337	-84.2216	10392.00
39.7337	-84.2216	10464.00
39.7337	-84.2216	10547.00
39.7337	-84.2216	10616.00
39.7337	-84.2216	10565.00
39.7337	-84.2216	10374.00
39.7337	-84.2216	10358.00
39.7337	-84.2216	10367.00
39.7337	-84.2216	10327.00
39.7337	-84.2216	10282.00
39.7337	-84.2217	10492.00
39.7337	-84.2217	10552.00
39.7337	-84.2216	10689.00
39.7337	-84.2216	10581.00
39.7337	-84.2216	10432.00
39.7337	-84.2216	10247.00
39.7337	-84.2216	10263.00
39.7337	-84.2216	10168.00
39.7337	-84.2216	10196.00
39.7337	-84.2216	10208.00
39.7337	-84.2216	10214.00
39.7337	-84.2216	10186.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2224	13296.00
39.7332	-84.2224	13278.00
39.7332	-84.2224	13530.00
39.7332	-84.2224	13447.00
39.7332	-84.2224	13348.00
39.7332	-84.2224	13172.00
39.7332	-84.2224	13256.00
39.7332	-84.2224	12834.00
39.7332	-84.2225	12599.00
39.7332	-84.2225	12260.00
39.7332	-84.2225	12090.00
39.7332	-84.2225	12273.00
39.7332	-84.2224	12241.00
39.7332	-84.2224	12086.00
39.7332	-84.2224	12272.00
39.7332	-84.2224	12370.00
39.7332	-84.2224	12382.00
39.7332	-84.2224	12574.00
39.7332	-84.2224	12684.00
39.7332	-84.2224	12992.00
39.7332	-84.2224	12972.00
39.7332	-84.2223	12976.00
39.7332	-84.2223	13070.00
39.7332	-84.2223	13086.00
39.7332	-84.2223	13122.00
39.7332	-84.2223	13107.00
39.7332	-84.2223	13164.00
39.7332	-84.2223	13351.00
39.7332	-84.2223	13364.00
39.7332	-84.2222	13537.00
39.7332	-84.2222	13544.00
39.7332	-84.2222	13642.00
39.7332	-84.2222	13627.00
39.7332	-84.2222	13565.00
39.7332	-84.2222	13552.00
39.7332	-84.2222	13711.00
39.7332	-84.2222	13614.00
39.7332	-84.2222	13646.00
39.7332	-84.2222	13721.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2216	10163.00
39.7337	-84.2216	10223.00
39.7337	-84.2217	10596.00
39.7336	-84.2217	11029.00
39.7336	-84.2217	11325.00
39.7336	-84.2217	11847.00
39.7336	-84.2217	12024.00
39.7336	-84.2217	12284.00
39.7336	-84.2217	12517.00
39.7336	-84.2217	12776.00
39.7336	-84.2217	13222.00
39.7336	-84.2217	13772.00
39.7336	-84.2217	14108.00
39.7335	-84.2217	14100.00
39.7335	-84.2217	14089.00
39.7335	-84.2217	14032.00
39.7335	-84.2217	13952.00
39.7335	-84.2217	13853.00
39.7335	-84.2217	13545.00
39.7335	-84.2217	13321.00
39.7335	-84.2217	13299.00
39.7335	-84.2217	13052.00
39.7335	-84.2217	12938.00
39.7334	-84.2217	12820.00
39.7334	-84.2217	12793.00
39.7334	-84.2217	12784.00
39.7334	-84.2217	12981.00
39.7334	-84.2217	13155.00
39.7334	-84.2217	13128.00
39.7334	-84.2217	13392.00
39.7334	-84.2217	13528.00
39.7334	-84.2217	13702.00
39.7334	-84.2217	13876.00
39.7333	-84.2217	13618.00
39.7333	-84.2217	13522.00
39.7333	-84.2217	13250.00
39.7333	-84.2217	13068.00
39.7333	-84.2217	12947.00
39.7333	-84.2217	12746.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2222	13621.00
39.7332	-84.2222	13721.00
39.7332	-84.2222	13834.00
39.7332	-84.2223	13832.00
39.7332	-84.2223	13725.00
39.7332	-84.2223	13558.00
39.7332	-84.2223	13335.00
39.7332	-84.2223	13748.00
39.7332	-84.2223	13728.00
39.7332	-84.2223	13842.00
39.7332	-84.2223	13739.00
39.7332	-84.2223	13565.00
39.7332	-84.2223	13653.00
39.7332	-84.2224	13901.00
39.7332	-84.2224	13913.00
39.7332	-84.2224	13891.00
39.7332	-84.2224	13700.00
39.7332	-84.2224	13708.00
39.7332	-84.2224	13701.00
39.7332	-84.2224	13777.00
39.7332	-84.2224	13742.00
39.7332	-84.2225	13438.00
39.7332	-84.2225	13410.00
39.7332	-84.2225	13317.00
39.7332	-84.2225	13317.00
39.7332	-84.2225	13197.00
39.7332	-84.2225	13175.00
39.7332	-84.2224	13097.00
39.7332	-84.2224	12964.00
39.7332	-84.2224	12952.00
39.7332	-84.2224	13036.00
39.7332	-84.2224	13019.00
39.7332	-84.2224	13162.00
39.7332	-84.2224	13223.00
39.7332	-84.2224	13402.00
39.7332	-84.2223	13427.00
39.7332	-84.2223	13423.00
39.7332	-84.2223	13332.00
39.7332	-84.2223	13284.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2217	12715.00
39.7333	-84.2217	12675.00
39.7333	-84.2217	12742.00
39.7332	-84.2217	12780.00
39.7332	-84.2217	12794.00
39.7332	-84.2217	12930.00
39.7332	-84.2217	13001.00
39.7332	-84.2217	13202.00
39.7332	-84.2217	13444.00
39.7332	-84.2217	13866.00
39.7332	-84.2217	14116.00
39.7332	-84.2217	14212.00
39.7332	-84.2217	14310.00
39.7332	-84.2217	14195.00
39.7332	-84.2217	14052.00
39.7332	-84.2217	14224.00
39.7331	-84.2217	14385.00
39.7331	-84.2217	14506.00
39.7331	-84.2217	14688.00
39.7331	-84.2217	15018.00
39.7331	-84.2217	15049.00
39.7331	-84.2217	15281.00
39.7331	-84.2217	15148.00
39.7331	-84.2217	15239.00
39.7331	-84.2217	15273.00
39.7331	-84.2217	15147.00
39.7337	-84.2217	9889.00
39.7337	-84.2217	9844.00
39.7337	-84.2217	9800.00
39.7337	-84.2217	9669.00
39.7337	-84.2217	9723.00
39.7337	-84.2217	9889.00
39.7337	-84.2217	9917.00
39.7337	-84.2217	9948.00
39.7337	-84.2217	10261.00
39.7337	-84.2217	10355.00
39.7337	-84.2217	10438.00
39.7336	-84.2217	10532.00
39.7336	-84.2217	10830.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2223	13471.00
39.7332	-84.2223	13577.00
39.7332	-84.2223	13547.00
39.7332	-84.2223	13452.00
39.7332	-84.2223	13398.00
39.7332	-84.2222	13441.00
39.7332	-84.2222	13560.00
39.7332	-84.2222	13443.00
39.7332	-84.2222	13450.00
39.7332	-84.2222	13594.00
39.7332	-84.2222	13658.00
39.7332	-84.2222	13613.00
39.7332	-84.2222	13587.00
39.7332	-84.2222	13558.00
39.7332	-84.2222	13631.00
39.7332	-84.2222	13551.00
39.7332	-84.2223	13527.00
39.7332	-84.2223	13409.00
39.7332	-84.2223	13393.00
39.7332	-84.2223	13498.00
39.7332	-84.2223	13825.00
39.7332	-84.2223	13958.00
39.7332	-84.2223	13725.00
39.7332	-84.2223	13595.00
39.7332	-84.2223	13585.00
39.7332	-84.2223	13359.00
39.7332	-84.2224	13574.00
39.7332	-84.2224	13688.00
39.7332	-84.2224	13506.00
39.7332	-84.2224	13802.00
39.7332	-84.2224	13791.00
39.7332	-84.2224	13620.00
39.7332	-84.2224	13445.00
39.7332	-84.2224	13212.00
39.7332	-84.2225	13180.00
39.7332	-84.2225	13117.00
39.7332	-84.2225	13024.00
39.7332	-84.2225	12958.00
39.7332	-84.2225	13125.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2217	11086.00
39.7336	-84.2217	11619.00
39.7336	-84.2217	12083.00
39.7336	-84.2217	12822.00
39.7336	-84.2217	13631.00
39.7336	-84.2217	14024.00
39.7335	-84.2217	14278.00
39.7335	-84.2217	14133.00
39.7335	-84.2217	13914.00
39.7335	-84.2217	13685.00
39.7335	-84.2217	13544.00
39.7335	-84.2217	13215.00
39.7335	-84.2217	13114.00
39.7335	-84.2217	13018.00
39.7335	-84.2217	13095.00
39.7334	-84.2217	12968.00
39.7334	-84.2217	12977.00
39.7334	-84.2217	13144.00
39.7334	-84.2217	13111.00
39.7334	-84.2217	13174.00
39.7334	-84.2217	13006.00
39.7334	-84.2217	12952.00
39.7334	-84.2217	13032.00
39.7334	-84.2217	13258.00
39.7334	-84.2217	13132.00
39.7333	-84.2217	13276.00
39.7333	-84.2217	13187.00
39.7333	-84.2217	13197.00
39.7333	-84.2217	13198.00
39.7333	-84.2217	13267.00
39.7333	-84.2217	12951.00
39.7333	-84.2217	12991.00
39.7333	-84.2217	12643.00
39.7333	-84.2217	12632.00
39.7333	-84.2217	12633.00
39.7333	-84.2217	12784.00
39.7333	-84.2217	12977.00
39.7332	-84.2217	13128.00
39.7332	-84.2217	13151.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2225	13288.00
39.7332	-84.2225	13348.00
39.7332	-84.2225	13355.00
39.7332	-84.2225	13278.00
39.7332	-84.2224	12976.00
39.7332	-84.2224	12753.00
39.7332	-84.2224	12760.00
39.7332	-84.2224	12693.00
39.7332	-84.2224	12705.00
39.7332	-84.2224	12773.00
39.7332	-84.2224	12715.00
39.7332	-84.2224	12943.00
39.7332	-84.2224	13086.00
39.7332	-84.2223	13313.00
39.7332	-84.2223	13266.00
39.7332	-84.2223	13468.00
39.7332	-84.2223	13501.00
39.7332	-84.2223	13395.00
39.7332	-84.2223	13246.00
39.7332	-84.2223	13387.00
39.7332	-84.2223	13448.00
39.7332	-84.2223	13377.00
39.7332	-84.2222	13560.00
39.7332	-84.2222	13423.00
39.7332	-84.2222	13350.00
39.7332	-84.2222	13568.00
39.7332	-84.2222	13608.00
39.7332	-84.2222	13582.00
39.7332	-84.2222	13551.00
39.7332	-84.2222	13501.00
39.7332	-84.2222	13356.00
39.7332	-84.2223	13336.00
39.7332	-84.2223	13280.00
39.7332	-84.2223	13250.00
39.7332	-84.2223	13222.00
39.7332	-84.2223	13312.00
39.7332	-84.2223	13360.00
39.7332	-84.2223	13477.00
39.7332	-84.2223	13478.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2217	13198.00
39.7332	-84.2217	13291.00
39.7332	-84.2217	13534.00
39.7332	-84.2217	13598.00
39.7332	-84.2217	13465.00
39.7332	-84.2217	13689.00
39.7332	-84.2217	13778.00
39.7332	-84.2217	13610.00
39.7332	-84.2217	13953.00
39.7331	-84.2217	14067.00
39.7331	-84.2217	14464.00
39.7331	-84.2217	14699.00
39.7331	-84.2217	14791.00
39.7331	-84.2217	15021.00
39.7331	-84.2217	15393.00
39.7331	-84.2217	15553.00
39.7331	-84.2217	15546.00
39.7331	-84.2217	15485.00
39.7331	-84.2217	15157.00
39.7331	-84.2217	15172.00
39.7331	-84.2217	15209.00
39.7330	-84.2217	15130.00
39.7330	-84.2217	15342.00
39.7330	-84.2217	15302.00
39.7330	-84.2217	15141.00
39.7330	-84.2217	14829.00
39.7330	-84.2217	14873.00
39.7330	-84.2217	14928.00
39.7330	-84.2217	14697.00
39.7330	-84.2217	14462.00
39.7329	-84.2217	14475.00
39.7329	-84.2217	14664.00
39.7329	-84.2217	14759.00
39.7329	-84.2217	14647.00
39.7329	-84.2217	14621.00
39.7329	-84.2217	14616.00
39.7329	-84.2217	14696.00
39.7329	-84.2217	14646.00
39.7329	-84.2217	14741.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2224	13721.00
39.7332	-84.2224	13729.00
39.7332	-84.2224	13787.00
39.7332	-84.2224	13673.00
39.7332	-84.2224	13648.00
39.7332	-84.2224	13476.00
39.7332	-84.2224	13416.00
39.7332	-84.2224	13431.00
39.7332	-84.2225	13404.00
39.7332	-84.2225	13298.00
39.7332	-84.2225	13267.00
39.7332	-84.2225	13282.00
39.7332	-84.2225	13323.00
39.7332	-84.2225	13582.00
39.7332	-84.2225	13462.00
39.7332	-84.2225	13253.00
39.7332	-84.2224	13282.00
39.7332	-84.2224	13199.00
39.7332	-84.2224	13177.00
39.7332	-84.2224	13188.00
39.7332	-84.2224	13154.00
39.7332	-84.2224	13261.00
39.7332	-84.2224	13357.00
39.7332	-84.2223	13392.00
39.7332	-84.2223	13557.00
39.7332	-84.2223	13595.00
39.7332	-84.2223	13640.00
39.7332	-84.2223	13675.00
39.7332	-84.2223	13380.00
39.7332	-84.2223	13461.00
39.7332	-84.2222	13532.00
39.7332	-84.2222	13506.00
39.7332	-84.2222	13504.00
39.7332	-84.2222	13655.00
39.7332	-84.2222	13762.00
39.7332	-84.2222	13817.00
39.7332	-84.2222	14094.00
39.7332	-84.2222	14163.00
39.7332	-84.2222	14027.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2217	14747.00
39.7328	-84.2217	14950.00
39.7328	-84.2217	15019.00
39.7328	-84.2217	15147.00
39.7328	-84.2217	15266.00
39.7328	-84.2217	15126.00
39.7328	-84.2217	14902.00
39.7328	-84.2217	14694.00
39.7328	-84.2217	14744.00
39.7328	-84.2217	14561.00
39.7328	-84.2217	14448.00
39.7327	-84.2217	14590.00
39.7327	-84.2217	14743.00
39.7327	-84.2217	14617.00
39.7327	-84.2217	14526.00
39.7327	-84.2217	14618.00
39.7327	-84.2217	14891.00
39.7327	-84.2217	14727.00
39.7327	-84.2217	14719.00
39.7327	-84.2217	14717.00
39.7327	-84.2217	15034.00
39.7326	-84.2217	15231.00
39.7326	-84.2217	15659.00
39.7326	-84.2217	15738.00
39.7326	-84.2217	15954.00
39.7326	-84.2217	15925.00
39.7326	-84.2217	16041.00
39.7326	-84.2217	16122.00
39.7326	-84.2217	16068.00
39.7325	-84.2217	16056.00
39.7325	-84.2217	15862.00
39.7325	-84.2217	15678.00
39.7325	-84.2217	15567.00
39.7325	-84.2217	15603.00
39.7325	-84.2217	15728.00
39.7325	-84.2217	15491.00
39.7325	-84.2217	15601.00
39.7325	-84.2217	15693.00
39.7325	-84.2217	15587.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2223	13782.00
39.7332	-84.2223	13666.00
39.7332	-84.2223	13515.00
39.7332	-84.2223	13327.00
39.7332	-84.2223	13533.00
39.7332	-84.2223	13511.00
39.7332	-84.2223	13548.00
39.7332	-84.2224	13548.00
39.7332	-84.2224	13426.00
39.7332	-84.2224	13488.00
39.7332	-84.2224	13508.00
39.7332	-84.2224	13386.00
39.7332	-84.2224	13455.00
39.7332	-84.2224	13438.00
39.7332	-84.2224	13414.00
39.7331	-84.2224	13469.00
39.7331	-84.2224	13417.00
39.7331	-84.2224	13320.00
39.7331	-84.2224	13156.00
39.7331	-84.2224	13152.00
39.7331	-84.2224	13123.00
39.7331	-84.2224	13172.00
39.7331	-84.2224	13321.00
39.7331	-84.2224	13175.00
39.7331	-84.2223	13236.00
39.7331	-84.2223	13203.00
39.7331	-84.2223	13191.00
39.7331	-84.2223	13148.00
39.7331	-84.2223	13129.00
39.7331	-84.2223	13459.00
39.7331	-84.2223	13578.00
39.7331	-84.2223	13755.00
39.7331	-84.2223	13674.00
39.7331	-84.2223	13654.00
39.7331	-84.2223	13515.00
39.7331	-84.2223	13527.00
39.7331	-84.2223	13591.00
39.7331	-84.2223	13639.00
39.7331	-84.2223	13351.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2217	15420.00
39.7325	-84.2217	15247.00
39.7325	-84.2217	15310.00
39.7325	-84.2217	15441.00
39.7325	-84.2217	15749.00
39.7325	-84.2217	16026.00
39.7325	-84.2217	16020.00
39.7326	-84.2217	15969.00
39.7326	-84.2217	15873.00
39.7326	-84.2217	15892.00
39.7326	-84.2217	15798.00
39.7326	-84.2217	15925.00
39.7326	-84.2217	15886.00
39.7326	-84.2217	15995.00
39.7326	-84.2217	15948.00
39.7326	-84.2217	16001.00
39.7326	-84.2217	16153.00
39.7326	-84.2217	16407.00
39.7326	-84.2217	16585.00
39.7327	-84.2217	16665.00
39.7327	-84.2217	16785.00
39.7327	-84.2217	16491.00
39.7327	-84.2217	16508.00
39.7327	-84.2217	16294.00
39.7327	-84.2217	16000.00
39.7327	-84.2217	15827.00
39.7327	-84.2217	15681.00
39.7327	-84.2217	15208.00
39.7327	-84.2217	15319.00
39.7327	-84.2217	15152.00
39.7328	-84.2217	15381.00
39.7328	-84.2217	15279.00
39.7328	-84.2217	15129.00
39.7328	-84.2217	15104.00
39.7328	-84.2217	14873.00
39.7328	-84.2217	15001.00
39.7328	-84.2217	14875.00
39.7328	-84.2217	14752.00
39.7328	-84.2217	14988.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2223	13292.00
39.7331	-84.2223	13211.00
39.7331	-84.2224	13305.00
39.7331	-84.2224	13343.00
39.7331	-84.2224	13436.00
39.7332	-84.2224	13305.00
39.7331	-84.2224	13351.00
39.7331	-84.2223	13252.00
39.7331	-84.2223	13133.00
39.7331	-84.2223	13162.00
39.7331	-84.2223	13157.00
39.7331	-84.2223	13276.00
39.7331	-84.2223	13282.00
39.7331	-84.2223	13609.00
39.7331	-84.2223	13815.00
39.7331	-84.2223	13826.00
39.7331	-84.2223	13708.00
39.7331	-84.2223	13794.00
39.7331	-84.2223	13608.00
39.7331	-84.2223	13811.00
39.7331	-84.2223	13808.00
39.7331	-84.2223	13921.00
39.7331	-84.2223	14025.00
39.7332	-84.2224	13842.00
39.7332	-84.2224	13836.00
39.7332	-84.2224	13801.00
39.7332	-84.2224	13668.00
39.7332	-84.2224	13563.00
39.7332	-84.2224	13453.00
39.7332	-84.2224	13481.00
39.7332	-84.2223	13400.00
39.7331	-84.2223	13362.00
39.7331	-84.2223	13297.00
39.7331	-84.2223	13316.00
39.7331	-84.2223	13432.00
39.7331	-84.2223	13471.00
39.7331	-84.2223	13523.00
39.7331	-84.2223	13298.00
39.7331	-84.2223	13375.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2217	14990.00
39.7329	-84.2217	15146.00
39.7329	-84.2217	15384.00
39.7329	-84.2217	15405.00
39.7329	-84.2217	15377.00
39.7329	-84.2217	15463.00
39.7329	-84.2217	15354.00
39.7329	-84.2217	15342.00
39.7329	-84.2217	15276.00
39.7329	-84.2217	15167.00
39.7330	-84.2217	14845.00
39.7330	-84.2217	14749.00
39.7330	-84.2217	14692.00
39.7330	-84.2217	14589.00
39.7330	-84.2217	14679.00
39.7330	-84.2217	14498.00
39.7330	-84.2217	14456.00
39.7330	-84.2217	14540.00
39.7330	-84.2217	14711.00
39.7330	-84.2217	15051.00
39.7330	-84.2217	14847.00
39.7330	-84.2217	14874.00
39.7330	-84.2217	14847.00
39.7331	-84.2217	14805.00
39.7331	-84.2217	14891.00
39.7331	-84.2217	14835.00
39.7331	-84.2217	14756.00
39.7331	-84.2217	14787.00
39.7331	-84.2217	14771.00
39.7331	-84.2217	14948.00
39.7331	-84.2217	14728.00
39.7331	-84.2217	14808.00
39.7331	-84.2217	15026.00
39.7331	-84.2217	15104.00
39.7331	-84.2217	15278.00
39.7331	-84.2217	15245.00
39.7331	-84.2217	15202.00
39.7331	-84.2217	14992.00
39.7331	-84.2217	14837.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2223	13368.00
39.7331	-84.2223	13351.00
39.7331	-84.2223	13374.00
39.7331	-84.2223	13399.00
39.7331	-84.2223	13379.00
39.7331	-84.2223	13518.00
39.7331	-84.2223	13567.00
39.7331	-84.2223	13756.00
39.7331	-84.2223	13901.00
39.7331	-84.2223	13866.00
39.7331	-84.2222	13815.00
39.7331	-84.2222	13482.00
39.7331	-84.2222	13370.00
39.7331	-84.2223	13449.00
39.7331	-84.2223	13577.00
39.7331	-84.2223	13776.00
39.7331	-84.2223	13837.00
39.7331	-84.2223	14015.00
39.7331	-84.2223	14033.00
39.7331	-84.2223	13799.00
39.7331	-84.2222	13620.00
39.7331	-84.2223	13400.00
39.7331	-84.2223	13652.00
39.7331	-84.2223	13543.00
39.7331	-84.2223	13664.00
39.7332	-84.2223	13766.00
39.7332	-84.2224	13734.00
39.7332	-84.2224	13662.00
39.7332	-84.2224	13844.00
39.7332	-84.2224	13715.00
39.7332	-84.2224	13336.00
39.7332	-84.2224	12940.00
39.7332	-84.2224	12547.00
39.7332	-84.2224	12337.00
39.7332	-84.2224	11880.00
39.7332	-84.2224	11830.00
39.7332	-84.2225	11619.00
39.7332	-84.2225	11606.00
39.7332	-84.2225	11655.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2217	14925.00
39.7331	-84.2217	15045.00
39.7331	-84.2217	15028.00
39.7332	-84.2217	14985.00
39.7332	-84.2217	15099.00
39.7332	-84.2217	14972.00
39.7332	-84.2217	14866.00
39.7332	-84.2217	14496.00
39.7332	-84.2217	14539.00
39.7332	-84.2217	14156.00
39.7332	-84.2217	14147.00
39.7332	-84.2217	14059.00
39.7332	-84.2217	14049.00
39.7333	-84.2217	13813.00
39.7333	-84.2217	13929.00
39.7333	-84.2217	13712.00
39.7333	-84.2217	13764.00
39.7333	-84.2217	13707.00
39.7333	-84.2217	13563.00
39.7333	-84.2217	13329.00
39.7333	-84.2217	13087.00
39.7333	-84.2217	13128.00
39.7333	-84.2217	13131.00
39.7334	-84.2217	13134.00
39.7333	-84.2217	13162.00
39.7333	-84.2217	13330.00
39.7334	-84.2217	13105.00
39.7334	-84.2217	13051.00
39.7334	-84.2217	12991.00
39.7334	-84.2217	13250.00
39.7334	-84.2217	13074.00
39.7334	-84.2217	12771.00
39.7334	-84.2217	12917.00
39.7334	-84.2217	12939.00
39.7334	-84.2217	12805.00
39.7334	-84.2217	12568.00
39.7334	-84.2217	12500.00
39.7334	-84.2217	12631.00
39.7334	-84.2217	12459.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2225	11846.00
39.7332	-84.2225	11825.00
39.7332	-84.2225	11934.00
39.7332	-84.2225	12128.00
39.7332	-84.2225	12305.00
39.7332	-84.2225	12592.00
39.7332	-84.2225	12782.00
39.7332	-84.2225	12778.00
39.7332	-84.2225	12954.00
39.7332	-84.2225	13053.00
39.7332	-84.2225	13319.00
39.7332	-84.2225	13217.00
39.7332	-84.2225	13464.00
39.7332	-84.2225	13391.00
39.7332	-84.2225	13498.00
39.7332	-84.2225	13666.00
39.7332	-84.2225	13631.00
39.7332	-84.2225	13546.00
39.7331	-84.2225	13983.00
39.7331	-84.2225	13807.00
39.7331	-84.2225	13894.00
39.7331	-84.2225	14040.00
39.7331	-84.2225	13887.00
39.7331	-84.2225	14038.00
39.7331	-84.2225	14076.00
39.7331	-84.2225	13912.00
39.7331	-84.2225	14073.00
39.7331	-84.2225	13960.00
39.7331	-84.2225	13693.00
39.7331	-84.2225	13582.00
39.7331	-84.2225	13546.00
39.7331	-84.2225	13634.00
39.7331	-84.2225	13679.00
39.7331	-84.2225	13603.00
39.7331	-84.2225	13579.00
39.7331	-84.2225	13912.00
39.7331	-84.2225	14021.00
39.7331	-84.2225	14121.00
39.7331	-84.2225	14170.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2217	12723.00
39.7334	-84.2217	12739.00
39.7334	-84.2217	12860.00
39.7335	-84.2217	12543.00
39.7335	-84.2217	12518.00
39.7335	-84.2217	12603.00
39.7335	-84.2217	12728.00
39.7335	-84.2217	12817.00
39.7335	-84.2217	12656.00
39.7335	-84.2217	12813.00
39.7335	-84.2217	12699.00
39.7335	-84.2217	12719.00
39.7335	-84.2217	12806.00
39.7336	-84.2217	13094.00
39.7336	-84.2217	13175.00
39.7336	-84.2217	13342.00
39.7336	-84.2217	13387.00
39.7336	-84.2217	13458.00
39.7336	-84.2217	13504.00
39.7336	-84.2217	13307.00
39.7336	-84.2217	13309.00
39.7336	-84.2217	13536.00
39.7336	-84.2217	13295.00
39.7336	-84.2217	13259.00
39.7337	-84.2217	12855.00
39.7337	-84.2217	12378.00
39.7337	-84.2217	11830.00
39.7337	-84.2217	11188.00
39.7337	-84.2217	10852.00
39.7337	-84.2217	10494.00
39.7337	-84.2217	10223.00
39.7337	-84.2217	9822.00
39.7337	-84.2217	9747.00
39.7337	-84.2217	9438.00
39.7337	-84.2217	9454.00
39.7337	-84.2217	9611.00
39.7337	-84.2217	9567.00
39.7337	-84.2217	9695.00
39.7337	-84.2217	9939.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7331	-84.2225	14001.00
39.7331	-84.2225	13932.00
39.7331	-84.2225	13923.00
39.7331	-84.2225	14090.00
39.7331	-84.2225	14303.00
39.7331	-84.2225	14274.00
39.7331	-84.2225	14422.00
39.7331	-84.2225	14689.00
39.7331	-84.2225	14853.00
39.7331	-84.2226	14755.00
39.7331	-84.2226	14944.00
39.7331	-84.2226	14958.00
39.7331	-84.2226	14911.00
39.7331	-84.2226	14707.00
39.7331	-84.2226	14917.00
39.7331	-84.2226	14886.00
39.7331	-84.2226	14808.00
39.7331	-84.2226	14595.00
39.7331	-84.2226	14379.00
39.7331	-84.2226	14416.00
39.7331	-84.2226	14292.00
39.7331	-84.2226	14163.00
39.7331	-84.2226	13763.00
39.7331	-84.2226	13875.00
39.7331	-84.2226	13766.00
39.7331	-84.2226	13619.00
39.7331	-84.2226	13630.00
39.7331	-84.2226	13770.00
39.7331	-84.2226	13796.00
39.7331	-84.2226	13823.00
39.7331	-84.2226	13903.00
39.7331	-84.2226	14132.00
39.7331	-84.2226	14226.00
39.7330	-84.2226	14296.00
39.7330	-84.2226	14262.00
39.7330	-84.2226	14170.00
39.7330	-84.2226	14140.00
39.7330	-84.2226	14242.00
39.7330	-84.2226	14250.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2217	10191.00
39.7336	-84.2217	10276.00
39.7336	-84.2217	10718.00
39.7336	-84.2217	11266.00
39.7336	-84.2217	11575.00
39.7336	-84.2217	11930.00
39.7336	-84.2217	12320.00
39.7336	-84.2217	12374.00
39.7336	-84.2217	12753.00
39.7336	-84.2217	13497.00
39.7335	-84.2217	13538.00
39.7335	-84.2217	13708.00
39.7335	-84.2217	13905.00
39.7335	-84.2217	13942.00
39.7335	-84.2217	13804.00
39.7335	-84.2217	13744.00
39.7335	-84.2217	13541.00
39.7335	-84.2217	13326.00
39.7335	-84.2217	13104.00
39.7335	-84.2217	12839.00
39.7335	-84.2217	12512.00
39.7334	-84.2217	12554.00
39.7334	-84.2217	12459.00
39.7334	-84.2217	12693.00
39.7334	-84.2217	12760.00
39.7334	-84.2217	12616.00
39.7334	-84.2217	12756.00
39.7334	-84.2217	12869.00
39.7334	-84.2217	12790.00
39.7334	-84.2217	12635.00
39.7334	-84.2217	12467.00
39.7334	-84.2217	12437.00
39.7334	-84.2217	12347.00
39.7334	-84.2217	12274.00
39.7334	-84.2217	12280.00
39.7334	-84.2217	12307.00
39.7334	-84.2217	12241.00
39.7334	-84.2217	12202.00
39.7334	-84.2217	12429.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2226	14051.00
39.7330	-84.2226	14305.00
39.7330	-84.2226	14443.00
39.7330	-84.2226	14609.00
39.7330	-84.2226	14517.00
39.7330	-84.2227	15159.00
39.7330	-84.2227	15216.00
39.7330	-84.2227	15320.00
39.7330	-84.2227	15212.00
39.7330	-84.2227	15420.00
39.7330	-84.2227	15524.00
39.7330	-84.2227	15606.00
39.7330	-84.2227	15968.00
39.7330	-84.2227	15889.00
39.7330	-84.2227	15946.00
39.7330	-84.2227	16235.00
39.7330	-84.2227	16220.00
39.7330	-84.2227	16214.00
39.7330	-84.2227	16126.00
39.7330	-84.2227	16376.00
39.7330	-84.2227	16312.00
39.7330	-84.2227	16629.00
39.7330	-84.2227	16646.00
39.7329	-84.2227	16713.00
39.7329	-84.2227	16748.00
39.7329	-84.2227	16915.00
39.7329	-84.2227	16827.00
39.7329	-84.2227	16787.00
39.7329	-84.2227	16963.00
39.7329	-84.2227	16963.00
39.7329	-84.2227	16889.00
39.7329	-84.2227	16928.00
39.7329	-84.2227	17114.00
39.7329	-84.2227	17063.00
39.7329	-84.2227	17105.00
39.7329	-84.2227	16970.00
39.7329	-84.2227	17011.00
39.7329	-84.2227	17017.00
39.7329	-84.2227	16905.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2217	12440.00
39.7334	-84.2217	12617.00
39.7334	-84.2217	12775.00
39.7334	-84.2217	13155.00
39.7334	-84.2217	13327.00
39.7334	-84.2217	13141.00
39.7334	-84.2217	13120.00
39.7334	-84.2217	13223.00
39.7334	-84.2217	13454.00
39.7334	-84.2217	13713.00
39.7334	-84.2217	13506.00
39.7334	-84.2217	13582.00
39.7334	-84.2217	13473.00
39.7334	-84.2217	13352.00
39.7334	-84.2217	13385.00
39.7334	-84.2217	13225.00
39.7333	-84.2217	13565.00
39.7333	-84.2217	13548.00
39.7333	-84.2217	13667.00
39.7333	-84.2217	13862.00
39.7333	-84.2217	13665.00
39.7333	-84.2217	13447.00
39.7333	-84.2217	13559.00
39.7333	-84.2217	13597.00
39.7333	-84.2217	13145.00
39.7333	-84.2217	13044.00
39.7333	-84.2217	13155.00
39.7333	-84.2217	13096.00
39.7333	-84.2217	13258.00
39.7332	-84.2217	13109.00
39.7332	-84.2217	13394.00
39.7332	-84.2217	13427.00
39.7332	-84.2217	13481.00
39.7332	-84.2217	13518.00
39.7332	-84.2217	13761.00
39.7332	-84.2217	13580.00
39.7332	-84.2217	13660.00
39.7332	-84.2217	13694.00
39.7332	-84.2217	13799.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2227	16729.00
39.7329	-84.2228	16794.00
39.7329	-84.2228	16780.00
39.7329	-84.2228	16904.00
39.7329	-84.2228	17236.00
39.7329	-84.2228	16998.00
39.7329	-84.2228	16860.00
39.7329	-84.2228	16841.00
39.7329	-84.2228	17034.00
39.7329	-84.2228	17172.00
39.7329	-84.2228	17089.00
39.7329	-84.2228	16900.00
39.7329	-84.2228	16709.00
39.7329	-84.2228	16923.00
39.7329	-84.2228	17127.00
39.7329	-84.2228	17274.00
39.7329	-84.2228	17277.00
39.7329	-84.2228	17162.00
39.7329	-84.2228	16862.00
39.7329	-84.2228	16787.00
39.7329	-84.2228	16446.00
39.7329	-84.2228	16380.00
39.7328	-84.2228	15912.00
39.7328	-84.2228	15459.00
39.7328	-84.2228	15025.00
39.7328	-84.2228	14619.00
39.7328	-84.2228	14524.00
39.7328	-84.2228	14340.00
39.7328	-84.2228	14229.00
39.7328	-84.2228	14165.00
39.7328	-84.2228	14128.00
39.7328	-84.2228	14291.00
39.7328	-84.2228	14499.00
39.7328	-84.2228	14775.00
39.7328	-84.2228	15076.00
39.7328	-84.2228	15470.00
39.7328	-84.2228	15400.00
39.7328	-84.2228	15350.00
39.7328	-84.2228	15773.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2217	13935.00
39.7332	-84.2217	14082.00
39.7332	-84.2217	14132.00
39.7332	-84.2217	14130.00
39.7332	-84.2217	14251.00
39.7332	-84.2217	14185.00
39.7332	-84.2217	14064.00
39.7332	-84.2217	14215.00
39.7331	-84.2217	14216.00
39.7331	-84.2217	14481.00
39.7331	-84.2217	14523.00
39.7331	-84.2217	14523.00
39.7331	-84.2217	14583.00
39.7331	-84.2217	14604.00
39.7331	-84.2217	14625.00
39.7331	-84.2217	14672.00
39.7331	-84.2217	14683.00
39.7331	-84.2217	14403.00
39.7331	-84.2217	14359.00
39.7331	-84.2217	14447.00
39.7331	-84.2217	14582.00
39.7331	-84.2217	14558.00
39.7331	-84.2217	14594.00
39.7331	-84.2217	14662.00
39.7330	-84.2217	14669.00
39.7330	-84.2217	14700.00
39.7330	-84.2217	14730.00
39.7330	-84.2217	14949.00
39.7330	-84.2217	15120.00
39.7330	-84.2217	14931.00
39.7330	-84.2217	14966.00
39.7330	-84.2217	14853.00
39.7330	-84.2217	14811.00
39.7329	-84.2217	14859.00
39.7329	-84.2217	15058.00
39.7329	-84.2217	14913.00
39.7329	-84.2217	14922.00
39.7329	-84.2217	14831.00
39.7329	-84.2217	15076.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2228	15894.00
39.7328	-84.2228	16215.00
39.7328	-84.2228	16099.00
39.7328	-84.2228	16284.00
39.7328	-84.2228	16148.00
39.7328	-84.2228	15892.00
39.7328	-84.2228	15820.00
39.7328	-84.2228	15837.00
39.7328	-84.2228	15755.00
39.7327	-84.2228	15648.00
39.7327	-84.2228	15631.00
39.7327	-84.2228	15700.00
39.7327	-84.2228	15790.00
39.7327	-84.2228	15837.00
39.7327	-84.2228	16027.00
39.7327	-84.2228	15880.00
39.7327	-84.2228	15654.00
39.7327	-84.2228	15894.00
39.7327	-84.2228	15699.00
39.7327	-84.2228	15514.00
39.7327	-84.2228	15025.00
39.7327	-84.2228	14863.00
39.7327	-84.2228	14866.00
39.7327	-84.2228	14446.00
39.7327	-84.2228	14271.00
39.7326	-84.2229	17005.00
39.7326	-84.2229	17243.00
39.7326	-84.2229	17633.00
39.7326	-84.2229	17956.00
39.7326	-84.2229	18001.00
39.7326	-84.2228	15390.00
39.7326	-84.2228	15598.00
39.7326	-84.2228	15703.00
39.7326	-84.2228	15760.00
39.7325	-84.2228	15515.00
39.7325	-84.2228	15141.00
39.7325	-84.2228	14553.00
39.7325	-84.2227	14249.00
39.7325	-84.2227	14159.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2217	15186.00
39.7329	-84.2217	15189.00
39.7329	-84.2217	15374.00
39.7329	-84.2217	15277.00
39.7328	-84.2217	15171.00
39.7328	-84.2217	15045.00
39.7328	-84.2217	15028.00
39.7328	-84.2217	14996.00
39.7328	-84.2217	14783.00
39.7328	-84.2217	14737.00
39.7328	-84.2217	14935.00
39.7328	-84.2217	14719.00
39.7328	-84.2217	14603.00
39.7328	-84.2217	14704.00
39.7327	-84.2217	14793.00
39.7327	-84.2217	14779.00
39.7327	-84.2217	14857.00
39.7327	-84.2217	14812.00
39.7327	-84.2217	15018.00
39.7327	-84.2217	15194.00
39.7327	-84.2217	15080.00
39.7327	-84.2217	14851.00
39.7327	-84.2217	14941.00
39.7327	-84.2217	15273.00
39.7326	-84.2217	15463.00
39.7326	-84.2217	15629.00
39.7326	-84.2217	15667.00
39.7326	-84.2217	15628.00
39.7326	-84.2217	15614.00
39.7326	-84.2217	15703.00
39.7326	-84.2217	15584.00
39.7326	-84.2217	15570.00
39.7325	-84.2217	15804.00
39.7325	-84.2217	15747.00
39.7325	-84.2217	15791.00
39.7325	-84.2217	15971.00
39.7325	-84.2217	16122.00
39.7325	-84.2217	16014.00
39.7325	-84.2217	15861.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2227	13787.00
39.7325	-84.2227	13418.00
39.7325	-84.2227	13207.00
39.7325	-84.2227	13243.00
39.7325	-84.2227	13248.00
39.7325	-84.2227	13389.00
39.7325	-84.2227	13613.00
39.7325	-84.2227	13446.00
39.7325	-84.2227	13417.00
39.7325	-84.2227	13343.00
39.7325	-84.2227	13297.00
39.7325	-84.2227	13215.00
39.7325	-84.2227	13416.00
39.7325	-84.2226	13710.00
39.7325	-84.2226	13848.00
39.7325	-84.2226	14135.00
39.7325	-84.2226	14220.00
39.7325	-84.2226	14417.00
39.7325	-84.2226	14612.00
39.7325	-84.2226	14858.00
39.7325	-84.2226	15106.00
39.7325	-84.2226	15101.00
39.7325	-84.2225	15245.00
39.7325	-84.2225	15091.00
39.7325	-84.2225	15338.00
39.7325	-84.2225	15309.00
39.7325	-84.2225	15355.00
39.7325	-84.2225	15504.00
39.7325	-84.2226	15552.00
39.7325	-84.2226	15714.00
39.7325	-84.2226	15837.00
39.7325	-84.2226	15847.00
39.7325	-84.2226	15876.00
39.7325	-84.2226	15874.00
39.7325	-84.2226	15570.00
39.7325	-84.2226	15612.00
39.7325	-84.2226	15524.00
39.7325	-84.2226	15467.00
39.7325	-84.2226	15329.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2217	15574.00
39.7325	-84.2217	15522.00
39.7325	-84.2217	15783.00
39.7325	-84.2217	15817.00
39.7325	-84.2217	15943.00
39.7325	-84.2217	16026.00
39.7325	-84.2217	15845.00
39.7325	-84.2217	15934.00
39.7325	-84.2217	16069.00
39.7325	-84.2217	16338.00
39.7326	-84.2217	16137.00
39.7326	-84.2217	16145.00
39.7326	-84.2217	16034.00
39.7326	-84.2217	15846.00
39.7326	-84.2217	15918.00
39.7326	-84.2217	16023.00
39.7326	-84.2217	15931.00
39.7326	-84.2217	16055.00
39.7326	-84.2217	15881.00
39.7326	-84.2217	15690.00
39.7326	-84.2217	15662.00
39.7327	-84.2217	15830.00
39.7327	-84.2217	15840.00
39.7327	-84.2217	15774.00
39.7327	-84.2217	15746.00
39.7327	-84.2217	15500.00
39.7327	-84.2217	15540.00
39.7327	-84.2217	15408.00
39.7327	-84.2217	15542.00
39.7327	-84.2217	15453.00
39.7327	-84.2217	15560.00
39.7328	-84.2217	15326.00
39.7328	-84.2217	15140.00
39.7328	-84.2217	15076.00
39.7328	-84.2217	15109.00
39.7328	-84.2217	14958.00
39.7328	-84.2217	14930.00
39.7328	-84.2217	14634.00
39.7328	-84.2217	14617.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2227	15193.00
39.7325	-84.2227	14932.00
39.7325	-84.2227	14508.00
39.7325	-84.2227	14319.00
39.7325	-84.2227	14122.00
39.7325	-84.2227	14151.00
39.7325	-84.2227	14279.00
39.7325	-84.2227	14190.00
39.7325	-84.2228	13966.00
39.7325	-84.2228	13943.00
39.7325	-84.2228	13803.00
39.7325	-84.2228	13616.00
39.7325	-84.2228	13530.00
39.7325	-84.2228	13473.00
39.7325	-84.2227	13281.00
39.7325	-84.2227	13218.00
39.7325	-84.2227	13050.00
39.7325	-84.2227	13176.00
39.7325	-84.2227	13168.00
39.7325	-84.2227	13295.00
39.7325	-84.2227	13419.00
39.7325	-84.2227	13391.00
39.7325	-84.2227	13236.00
39.7325	-84.2227	13400.00
39.7325	-84.2226	13453.00
39.7325	-84.2226	13520.00
39.7325	-84.2226	13993.00
39.7325	-84.2226	14161.00
39.7325	-84.2226	14269.00
39.7325	-84.2226	14563.00
39.7325	-84.2225	14684.00
39.7325	-84.2225	14928.00
39.7325	-84.2225	15153.00
39.7325	-84.2225	15284.00
39.7325	-84.2225	15286.00
39.7325	-84.2225	15372.00
39.7325	-84.2225	15341.00
39.7325	-84.2225	15261.00
39.7325	-84.2225	15294.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2217	14534.00
39.7328	-84.2217	14756.00
39.7329	-84.2217	14998.00
39.7329	-84.2217	15218.00
39.7329	-84.2217	14970.00
39.7329	-84.2217	14997.00
39.7329	-84.2217	15120.00
39.7329	-84.2217	15204.00
39.7329	-84.2217	15088.00
39.7329	-84.2217	15200.00
39.7329	-84.2217	14860.00
39.7330	-84.2217	14701.00
39.7330	-84.2217	14687.00
39.7330	-84.2217	14602.00
39.7330	-84.2217	14460.00
39.7330	-84.2217	14325.00
39.7330	-84.2217	14369.00
39.7330	-84.2217	14597.00
39.7330	-84.2217	14706.00
39.7330	-84.2217	14686.00
39.7330	-84.2217	14845.00
39.7331	-84.2217	14882.00
39.7331	-84.2217	14868.00
39.7331	-84.2217	15030.00
39.7331	-84.2217	15072.00
39.7331	-84.2217	15285.00
39.7331	-84.2217	15207.00
39.7331	-84.2217	15123.00
39.7331	-84.2217	15066.00
39.7331	-84.2217	14937.00
39.7331	-84.2217	14611.00
39.7331	-84.2217	14572.00
39.7332	-84.2217	14767.00
39.7332	-84.2217	14728.00
39.7332	-84.2217	14693.00
39.7332	-84.2217	14553.00
39.7332	-84.2217	14358.00
39.7332	-84.2217	14274.00
39.7332	-84.2217	14237.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2225	15318.00
39.7325	-84.2225	15465.00
39.7325	-84.2226	15574.00
39.7325	-84.2226	15808.00
39.7325	-84.2226	15843.00
39.7325	-84.2226	16035.00
39.7325	-84.2226	15952.00
39.7325	-84.2226	15961.00
39.7325	-84.2226	15663.00
39.7325	-84.2227	15634.00
39.7325	-84.2227	15542.00
39.7325	-84.2227	15333.00
39.7325	-84.2227	15048.00
39.7325	-84.2227	14997.00
39.7325	-84.2227	14736.00
39.7325	-84.2227	14715.00
39.7325	-84.2227	14541.00
39.7325	-84.2227	14262.00
39.7325	-84.2227	14256.00
39.7325	-84.2227	14368.00
39.7325	-84.2227	14292.00
39.7325	-84.2227	14139.00
39.7325	-84.2227	14151.00
39.7325	-84.2227	14117.00
39.7325	-84.2227	13985.00
39.7325	-84.2227	13961.00
39.7325	-84.2227	14156.00
39.7325	-84.2227	14250.00
39.7325	-84.2227	13963.00
39.7325	-84.2227	14000.00
39.7325	-84.2227	13918.00
39.7325	-84.2227	13650.00
39.7325	-84.2227	13526.00
39.7325	-84.2227	13462.00
39.7325	-84.2227	13493.00
39.7325	-84.2227	13716.00
39.7325	-84.2227	13699.00
39.7325	-84.2227	13892.00
39.7325	-84.2227	13904.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2217	14208.00
39.7332	-84.2217	14336.00
39.7332	-84.2217	14194.00
39.7332	-84.2217	14287.00
39.7332	-84.2217	14061.00
39.7333	-84.2217	13829.00
39.7333	-84.2217	13916.00
39.7333	-84.2217	13655.00
39.7333	-84.2217	13561.00
39.7333	-84.2217	13588.00
39.7333	-84.2217	13503.00
39.7333	-84.2217	13549.00
39.7333	-84.2217	13303.00
39.7333	-84.2217	13045.00
39.7333	-84.2217	13214.00
39.7333	-84.2217	13084.00
39.7333	-84.2217	12857.00
39.7333	-84.2217	12821.00
39.7333	-84.2217	12830.00
39.7333	-84.2217	12836.00
39.7334	-84.2217	12940.00
39.7334	-84.2217	13087.00
39.7334	-84.2217	13125.00
39.7334	-84.2217	13250.00
39.7334	-84.2217	13307.00
39.7334	-84.2217	13374.00
39.7334	-84.2217	13457.00
39.7334	-84.2217	13652.00
39.7334	-84.2217	13623.00
39.7334	-84.2217	13596.00
39.7334	-84.2217	13583.00
39.7334	-84.2217	13566.00
39.7334	-84.2217	13393.00
39.7334	-84.2217	13234.00
39.7334	-84.2217	13203.00
39.7334	-84.2217	13143.00
39.7334	-84.2217	13240.00
39.7334	-84.2217	13030.00
39.7334	-84.2217	12829.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2227	13715.00
39.7325	-84.2226	13678.00
39.7325	-84.2226	13822.00
39.7325	-84.2226	13925.00
39.7325	-84.2226	14255.00
39.7325	-84.2226	14393.00
39.7325	-84.2226	14686.00
39.7325	-84.2226	14869.00
39.7325	-84.2226	15167.00
39.7325	-84.2225	15208.00
39.7325	-84.2225	15382.00
39.7325	-84.2225	15569.00
39.7325	-84.2225	15665.00
39.7325	-84.2225	15741.00
39.7325	-84.2225	15632.00
39.7325	-84.2225	15630.00
39.7325	-84.2225	15781.00
39.7325	-84.2225	15993.00
39.7325	-84.2225	16146.00
39.7325	-84.2225	16268.00
39.7325	-84.2225	16119.00
39.7325	-84.2225	16049.00
39.7325	-84.2226	16037.00
39.7325	-84.2226	16223.00
39.7325	-84.2226	16493.00
39.7325	-84.2226	16458.00
39.7325	-84.2226	16354.00
39.7325	-84.2226	16088.00
39.7325	-84.2226	16116.00
39.7325	-84.2226	15873.00
39.7325	-84.2226	15779.00
39.7325	-84.2226	15662.00
39.7325	-84.2226	15588.00
39.7325	-84.2226	15507.00
39.7325	-84.2227	15182.00
39.7325	-84.2227	14870.00
39.7325	-84.2227	14561.00
39.7325	-84.2227	14475.00
39.7325	-84.2227	14142.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2217	12847.00
39.7335	-84.2217	12860.00
39.7335	-84.2217	12807.00
39.7335	-84.2217	12938.00
39.7335	-84.2217	12910.00
39.7335	-84.2217	12841.00
39.7335	-84.2217	12837.00
39.7335	-84.2217	12875.00
39.7335	-84.2217	13012.00
39.7335	-84.2217	13062.00
39.7335	-84.2217	13128.00
39.7336	-84.2217	13144.00
39.7336	-84.2217	13367.00
39.7336	-84.2217	13511.00
39.7336	-84.2217	13583.00
39.7336	-84.2217	13686.00
39.7336	-84.2217	13671.00
39.7336	-84.2217	14002.00
39.7336	-84.2217	13979.00
39.7336	-84.2217	14027.00
39.7336	-84.2217	13854.00
39.7336	-84.2217	13842.00
39.7336	-84.2217	13383.00
39.7337	-84.2217	12897.00
39.7337	-84.2217	12579.00
39.7337	-84.2217	12453.00
39.7337	-84.2217	12324.00
39.7337	-84.2217	11862.00
39.7337	-84.2217	11334.00
39.7337	-84.2217	10890.00
39.7337	-84.2217	10542.00
39.7337	-84.2217	10445.00
39.7337	-84.2217	10074.00
39.7337	-84.2217	10358.00
39.7337	-84.2217	10575.00
39.7337	-84.2217	10945.00
39.7337	-84.2217	11163.00
39.7337	-84.2217	11406.00
39.7337	-84.2217	11722.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7325	-84.2227	14034.00
39.7325	-84.2227	14024.00
39.7325	-84.2227	14044.00
39.7325	-84.2227	14198.00
39.7325	-84.2227	14361.00
39.7325	-84.2227	14119.00
39.7325	-84.2227	14160.00
39.7325	-84.2227	14078.00
39.7325	-84.2227	13453.00
39.7325	-84.2227	13396.00
39.7325	-84.2227	13365.00
39.7325	-84.2227	13039.00
39.7325	-84.2227	13155.00
39.7325	-84.2228	13286.00
39.7325	-84.2228	13346.00
39.7325	-84.2228	13418.00
39.7326	-84.2228	13710.00
39.7326	-84.2228	13899.00
39.7326	-84.2228	14117.00
39.7327	-84.2228	15411.00
39.7327	-84.2228	15643.00
39.7327	-84.2228	15412.00
39.7327	-84.2228	15313.00
39.7327	-84.2228	15388.00
39.7327	-84.2228	15264.00
39.7327	-84.2228	15279.00
39.7327	-84.2228	15375.00
39.7327	-84.2228	15406.00
39.7327	-84.2228	15203.00
39.7327	-84.2228	15018.00
39.7327	-84.2228	14951.00
39.7327	-84.2228	14836.00
39.7327	-84.2228	14835.00
39.7327	-84.2228	15093.00
39.7327	-84.2228	15268.00
39.7327	-84.2228	15335.00
39.7327	-84.2228	15443.00
39.7327	-84.2228	15545.00
39.7327	-84.2228	15683.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2217	11894.00
39.7337	-84.2217	12032.00
39.7337	-84.2217	11723.00
39.7336	-84.2217	11847.00
39.7336	-84.2217	12213.00
39.7336	-84.2217	12161.00
39.7336	-84.2217	12394.00
39.7336	-84.2217	12690.00
39.7336	-84.2217	12960.00
39.7336	-84.2217	13069.00
39.7336	-84.2217	13218.00
39.7336	-84.2217	13428.00
39.7335	-84.2217	13409.00
39.7335	-84.2217	13514.00
39.7335	-84.2217	13500.00
39.7335	-84.2217	13398.00
39.7335	-84.2217	13364.00
39.7335	-84.2217	13319.00
39.7335	-84.2217	13131.00
39.7335	-84.2217	13115.00
39.7335	-84.2217	13038.00
39.7335	-84.2217	12911.00
39.7334	-84.2217	12872.00
39.7334	-84.2217	12873.00
39.7334	-84.2217	12735.00
39.7334	-84.2217	12880.00
39.7334	-84.2217	12779.00
39.7334	-84.2217	12912.00
39.7334	-84.2217	12945.00
39.7334	-84.2217	12838.00
39.7334	-84.2217	12811.00
39.7334	-84.2217	12933.00
39.7334	-84.2217	12880.00
39.7334	-84.2217	12816.00
39.7334	-84.2217	13031.00
39.7334	-84.2217	13215.00
39.7334	-84.2217	13116.00
39.7334	-84.2217	13128.00
39.7334	-84.2217	13194.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2228	15722.00
39.7328	-84.2228	15605.00
39.7328	-84.2228	15712.00
39.7328	-84.2228	15718.00
39.7328	-84.2228	15535.00
39.7328	-84.2228	15410.00
39.7328	-84.2228	15213.00
39.7328	-84.2228	15273.00
39.7328	-84.2228	15287.00
39.7328	-84.2228	15315.00
39.7328	-84.2228	15524.00
39.7328	-84.2228	15570.00
39.7328	-84.2228	15637.00
39.7328	-84.2228	15407.00
39.7328	-84.2228	15330.00
39.7328	-84.2228	15024.00
39.7328	-84.2228	14483.00
39.7328	-84.2228	13764.00
39.7328	-84.2228	13775.00
39.7328	-84.2228	13458.00
39.7328	-84.2228	13426.00
39.7328	-84.2228	13170.00
39.7328	-84.2228	13348.00
39.7328	-84.2228	13458.00
39.7328	-84.2228	13759.00
39.7329	-84.2228	13902.00
39.7329	-84.2228	14273.00
39.7329	-84.2228	14685.00
39.7329	-84.2228	15163.00
39.7329	-84.2227	15686.00
39.7329	-84.2227	16036.00
39.7329	-84.2228	16297.00
39.7329	-84.2228	16404.00
39.7329	-84.2227	16372.00
39.7329	-84.2227	16156.00
39.7329	-84.2227	16123.00
39.7329	-84.2227	16266.00
39.7329	-84.2227	16399.00
39.7329	-84.2227	16467.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7334	-84.2217	13280.00
39.7334	-84.2217	13162.00
39.7334	-84.2217	13146.00
39.7333	-84.2217	13078.00
39.7333	-84.2217	12983.00
39.7333	-84.2217	13072.00
39.7333	-84.2217	13073.00
39.7333	-84.2217	13077.00
39.7333	-84.2217	12779.00
39.7333	-84.2217	12825.00
39.7333	-84.2217	12895.00
39.7333	-84.2217	12907.00
39.7333	-84.2217	13093.00
39.7333	-84.2217	13253.00
39.7333	-84.2217	13321.00
39.7333	-84.2217	13378.00
39.7333	-84.2217	13396.00
39.7333	-84.2217	13447.00
39.7333	-84.2217	13384.00
39.7333	-84.2217	13357.00
39.7333	-84.2217	13399.00
39.7333	-84.2217	13267.00
39.7333	-84.2217	13304.00
39.7333	-84.2217	13419.00
39.7333	-84.2217	13247.00
39.7333	-84.2217	13032.00
39.7333	-84.2217	12956.00
39.7333	-84.2217	12978.00
39.7333	-84.2217	12711.00
39.7333	-84.2217	12789.00
39.7333	-84.2217	12892.00
39.7333	-84.2217	13064.00
39.7333	-84.2217	13184.00
39.7332	-84.2217	13266.00
39.7332	-84.2217	13245.00
39.7332	-84.2217	13352.00
39.7332	-84.2217	13346.00
39.7332	-84.2217	13492.00
39.7332	-84.2217	13725.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7329	-84.2227	16538.00
39.7329	-84.2227	16693.00
39.7329	-84.2227	16995.00
39.7329	-84.2227	17121.00
39.7329	-84.2227	17263.00
39.7329	-84.2227	17358.00
39.7329	-84.2227	17680.00
39.7329	-84.2227	17746.00
39.7329	-84.2227	17632.00
39.7329	-84.2227	17643.00
39.7329	-84.2227	17601.00
39.7329	-84.2227	17561.00
39.7330	-84.2227	17615.00
39.7330	-84.2227	17349.00
39.7330	-84.2227	17419.00
39.7330	-84.2227	17282.00
39.7330	-84.2227	17360.00
39.7330	-84.2227	17010.00
39.7330	-84.2226	16534.00
39.7330	-84.2226	16156.00
39.7337	-84.2219	13614.00
39.7337	-84.2219	13673.00
39.7337	-84.2220	13575.00
39.7337	-84.2220	13348.00
39.7337	-84.2220	13121.00
39.7337	-84.2220	13016.00
39.7337	-84.2220	12773.00
39.7337	-84.2220	12796.00
39.7337	-84.2220	12955.00
39.7336	-84.2221	13725.00
39.7336	-84.2221	13574.00
39.7336	-84.2221	13455.00
39.7336	-84.2221	13556.00
39.7336	-84.2221	13440.00
39.7336	-84.2221	13497.00
39.7336	-84.2221	13524.00
39.7336	-84.2221	13561.00
39.7336	-84.2221	13477.00
39.7336	-84.2221	13245.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2217	13693.00
39.7332	-84.2217	13721.00
39.7332	-84.2217	13822.00
39.7332	-84.2217	14088.00
39.7332	-84.2217	14115.00
39.7331	-84.2217	14332.00
39.7331	-84.2217	14327.00
39.7331	-84.2217	14447.00
39.7331	-84.2217	14310.00
39.7331	-84.2217	14361.00
39.7331	-84.2217	14497.00
39.7331	-84.2217	14357.00
39.7331	-84.2217	14525.00
39.7331	-84.2217	14606.00
39.7331	-84.2217	14707.00
39.7331	-84.2217	14648.00
39.7330	-84.2217	14553.00
39.7330	-84.2217	14558.00
39.7330	-84.2217	14712.00
39.7330	-84.2217	14775.00
39.7330	-84.2217	14696.00
39.7330	-84.2217	14554.00
39.7330	-84.2217	14533.00
39.7330	-84.2217	14544.00
39.7330	-84.2217	14640.00
39.7330	-84.2217	14623.00
39.7329	-84.2217	14726.00
39.7329	-84.2217	14670.00
39.7329	-84.2217	14652.00
39.7329	-84.2217	14794.00
39.7329	-84.2217	14880.00
39.7329	-84.2217	14780.00
39.7329	-84.2217	14889.00
39.7329	-84.2217	14637.00
39.7329	-84.2217	15017.00
39.7328	-84.2217	14975.00
39.7328	-84.2217	15066.00
39.7328	-84.2217	14899.00
39.7328	-84.2217	14714.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2221	13406.00
39.7336	-84.2221	13572.00
39.7336	-84.2221	13572.00
39.7336	-84.2221	13804.00
39.7336	-84.2221	13863.00
39.7336	-84.2221	14059.00
39.7336	-84.2221	14138.00
39.7336	-84.2221	14358.00
39.7336	-84.2221	14492.00
39.7336	-84.2221	14759.00
39.7336	-84.2221	14951.00
39.7336	-84.2221	14952.00
39.7336	-84.2221	14792.00
39.7336	-84.2221	14639.00
39.7336	-84.2221	14762.00
39.7335	-84.2221	14613.00
39.7335	-84.2221	14438.00
39.7335	-84.2221	14432.00
39.7335	-84.2221	14612.00
39.7335	-84.2221	14438.00
39.7335	-84.2221	14529.00
39.7335	-84.2221	14362.00
39.7335	-84.2221	14381.00
39.7335	-84.2221	14474.00
39.7335	-84.2221	14385.00
39.7335	-84.2221	14229.00
39.7335	-84.2221	14176.00
39.7335	-84.2221	14155.00
39.7335	-84.2221	14013.00
39.7335	-84.2221	13954.00
39.7335	-84.2221	13878.00
39.7335	-84.2221	13680.00
39.7335	-84.2222	13616.00
39.7335	-84.2222	13564.00
39.7335	-84.2222	13590.00
39.7335	-84.2222	13200.00
39.7335	-84.2222	12852.00
39.7335	-84.2222	12776.00
39.7335	-84.2222	12864.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2217	14648.00
39.7328	-84.2217	14769.00
39.7328	-84.2217	14773.00
39.7328	-84.2217	14769.00
39.7328	-84.2217	14843.00
39.7327	-84.2217	15085.00
39.7327	-84.2217	15137.00
39.7327	-84.2217	14930.00
39.7327	-84.2217	15012.00
39.7327	-84.2217	15258.00
39.7327	-84.2217	15185.00
39.7327	-84.2217	15311.00
39.7327	-84.2217	15137.00
39.7327	-84.2217	15218.00
39.7327	-84.2217	15362.00
39.7326	-84.2217	15407.00
39.7326	-84.2217	15567.00
39.7326	-84.2217	15734.00
39.7326	-84.2217	15792.00
39.7326	-84.2217	15777.00
39.7326	-84.2217	15661.00
39.7326	-84.2217	15801.00
39.7326	-84.2217	15932.00
39.7326	-84.2217	15749.00
39.7325	-84.2217	15848.00
39.7325	-84.2217	15956.00
39.7325	-84.2217	15939.00
39.7325	-84.2217	15864.00
39.7325	-84.2217	15952.00
39.7325	-84.2217	15915.00
39.7325	-84.2217	15745.00
39.7325	-84.2217	15957.00
39.7325	-84.2217	16076.00
39.7325	-84.2217	15937.00
39.7325	-84.2217	16122.00
39.7325	-84.2217	16264.00
39.7326	-84.2217	16189.00
39.7326	-84.2217	16255.00
39.7326	-84.2217	16236.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2222	12858.00
39.7335	-84.2222	12947.00
39.7335	-84.2222	13108.00
39.7335	-84.2222	13113.00
39.7335	-84.2222	13240.00
39.7335	-84.2222	13058.00
39.7335	-84.2222	13280.00
39.7335	-84.2222	13202.00
39.7335	-84.2222	13246.00
39.7335	-84.2222	13231.00
39.7335	-84.2222	13247.00
39.7335	-84.2222	13399.00
39.7335	-84.2222	13362.00
39.7335	-84.2222	13290.00
39.7335	-84.2222	13384.00
39.7335	-84.2222	13129.00
39.7334	-84.2222	12930.00
39.7334	-84.2222	12973.00
39.7334	-84.2222	12854.00
39.7334	-84.2222	12734.00
39.7334	-84.2222	12741.00
39.7334	-84.2222	12648.00
39.7334	-84.2222	12417.00
39.7334	-84.2223	12369.00
39.7334	-84.2223	12365.00
39.7334	-84.2222	12403.00
39.7334	-84.2222	12540.00
39.7334	-84.2222	12499.00
39.7334	-84.2222	12530.00
39.7334	-84.2222	12424.00
39.7334	-84.2222	12459.00
39.7335	-84.2222	12530.00
39.7335	-84.2222	12628.00
39.7335	-84.2222	12778.00
39.7335	-84.2222	12984.00
39.7335	-84.2222	13179.00
39.7335	-84.2222	13436.00
39.7335	-84.2222	13495.00
39.7335	-84.2221	13525.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2217	16121.00
39.7326	-84.2217	16101.00
39.7326	-84.2217	15891.00
39.7326	-84.2217	16000.00
39.7326	-84.2217	15933.00
39.7326	-84.2217	16135.00
39.7327	-84.2217	15959.00
39.7327	-84.2217	15971.00
39.7327	-84.2217	16141.00
39.7327	-84.2217	16173.00
39.7327	-84.2217	16006.00
39.7327	-84.2217	16218.00
39.7327	-84.2217	16060.00
39.7327	-84.2217	16208.00
39.7327	-84.2217	15795.00
39.7328	-84.2217	15611.00
39.7328	-84.2217	15514.00
39.7328	-84.2217	15419.00
39.7328	-84.2217	15266.00
39.7328	-84.2217	15308.00
39.7328	-84.2217	15199.00
39.7328	-84.2217	15272.00
39.7328	-84.2217	15143.00
39.7328	-84.2217	15088.00
39.7328	-84.2217	15091.00
39.7328	-84.2217	15131.00
39.7329	-84.2217	15278.00
39.7329	-84.2217	14945.00
39.7329	-84.2217	15055.00
39.7329	-84.2217	14937.00
39.7329	-84.2217	14778.00
39.7329	-84.2217	14962.00
39.7329	-84.2217	15044.00
39.7329	-84.2217	14999.00
39.7329	-84.2217	14836.00
39.7329	-84.2217	14690.00
39.7330	-84.2217	14840.00
39.7330	-84.2217	14768.00
39.7330	-84.2217	14617.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2221	13546.00
39.7335	-84.2221	13818.00
39.7335	-84.2221	13671.00
39.7335	-84.2221	13767.00
39.7335	-84.2221	14042.00
39.7336	-84.2221	14071.00
39.7336	-84.2221	14188.00
39.7336	-84.2221	14152.00
39.7336	-84.2221	14244.00
39.7336	-84.2221	14299.00
39.7336	-84.2221	14139.00
39.7336	-84.2221	14446.00
39.7336	-84.2220	14283.00
39.7336	-84.2220	14209.00
39.7336	-84.2220	14353.00
39.7336	-84.2220	14081.00
39.7336	-84.2220	14136.00
39.7336	-84.2220	13666.00
39.7337	-84.2220	13590.00
39.7337	-84.2220	13499.00
39.7337	-84.2220	13532.00
39.7337	-84.2220	13346.00
39.7337	-84.2220	13502.00
39.7337	-84.2220	13470.00
39.7337	-84.2220	13325.00
39.7337	-84.2220	13241.00
39.7337	-84.2220	13009.00
39.7337	-84.2220	12990.00
39.7336	-84.2220	12974.00
39.7336	-84.2220	12841.00
39.7336	-84.2220	12884.00
39.7336	-84.2220	12901.00
39.7336	-84.2220	13136.00
39.7336	-84.2221	13240.00
39.7336	-84.2221	13471.00
39.7336	-84.2221	13671.00
39.7336	-84.2221	14030.00
39.7336	-84.2221	14043.00
39.7336	-84.2221	13995.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2217	14500.00
39.7330	-84.2217	14568.00
39.7330	-84.2217	14373.00
39.7330	-84.2217	14307.00
39.7330	-84.2217	14320.00
39.7330	-84.2217	14308.00
39.7330	-84.2217	14537.00
39.7331	-84.2217	14540.00
39.7331	-84.2217	14601.00
39.7331	-84.2217	14670.00
39.7331	-84.2217	14812.00
39.7331	-84.2217	14966.00
39.7331	-84.2217	14920.00
39.7331	-84.2217	15127.00
39.7331	-84.2217	14903.00
39.7331	-84.2217	15050.00
39.7331	-84.2217	14894.00
39.7331	-84.2217	14910.00
39.7332	-84.2217	14828.00
39.7332	-84.2217	14818.00
39.7332	-84.2217	14989.00
39.7332	-84.2217	14895.00
39.7332	-84.2217	14810.00
39.7332	-84.2217	14725.00
39.7332	-84.2217	14464.00
39.7332	-84.2217	14678.00
39.7332	-84.2217	14492.00
39.7333	-84.2217	14336.00
39.7333	-84.2217	14268.00
39.7333	-84.2217	14310.00
39.7333	-84.2217	14205.00
39.7333	-84.2217	14259.00
39.7333	-84.2217	14253.00
39.7333	-84.2217	14036.00
39.7333	-84.2217	14077.00
39.7333	-84.2217	14003.00
39.7333	-84.2217	13897.00
39.7333	-84.2217	13868.00
39.7333	-84.2217	13607.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7335	-84.2221	14334.00
39.7335	-84.2221	14202.00
39.7335	-84.2221	13936.00
39.7335	-84.2221	13758.00
39.7335	-84.2222	13888.00
39.7335	-84.2222	13929.00
39.7335	-84.2222	13883.00
39.7335	-84.2222	13732.00
39.7335	-84.2222	13724.00
39.7335	-84.2222	13960.00
39.7335	-84.2222	13770.00
39.7334	-84.2222	13544.00
39.7334	-84.2222	12957.00
39.7334	-84.2222	12872.00
39.7334	-84.2222	12784.00
39.7334	-84.2222	12584.00
39.7334	-84.2222	12596.00
39.7334	-84.2222	12547.00
39.7334	-84.2222	12514.00
39.7334	-84.2222	12552.00
39.7334	-84.2222	12350.00
39.7334	-84.2222	12087.00
39.7335	-84.2222	12038.00
39.7335	-84.2222	12277.00
39.7335	-84.2222	12671.00
39.7335	-84.2222	13037.00
39.7335	-84.2221	13266.00
39.7335	-84.2221	13373.00
39.7335	-84.2221	13415.00
39.7335	-84.2221	13538.00
39.7335	-84.2221	13824.00
39.7335	-84.2221	13685.00
39.7335	-84.2221	13685.00
39.7336	-84.2221	13911.00
39.7336	-84.2221	13710.00
39.7336	-84.2221	13793.00
39.7336	-84.2221	13791.00
39.7336	-84.2220	13794.00
39.7336	-84.2220	14086.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7333	-84.2217	13557.00
39.7333	-84.2217	13587.00
39.7333	-84.2217	13551.00
39.7333	-84.2217	13628.00
39.7334	-84.2217	13664.00
39.7334	-84.2217	13492.00
39.7334	-84.2217	13277.00
39.7334	-84.2217	13095.00
39.7334	-84.2217	13388.00
39.7334	-84.2217	13330.00
39.7334	-84.2217	13295.00
39.7334	-84.2217	13297.00
39.7334	-84.2217	13284.00
39.7334	-84.2217	13268.00
39.7335	-84.2217	13086.00
39.7335	-84.2217	12918.00
39.7335	-84.2217	12806.00
39.7335	-84.2217	12894.00
39.7335	-84.2217	12937.00
39.7335	-84.2217	12997.00
39.7335	-84.2217	12971.00
39.7335	-84.2217	13107.00
39.7335	-84.2217	13006.00
39.7335	-84.2217	13252.00
39.7336	-84.2217	13274.00
39.7336	-84.2217	13213.00
39.7336	-84.2217	13494.00
39.7336	-84.2217	13438.00
39.7336	-84.2217	13496.00
39.7336	-84.2217	13391.00
39.7336	-84.2217	13352.00
39.7336	-84.2217	13294.00
39.7337	-84.2217	12856.00
39.7337	-84.2217	12617.00
39.7337	-84.2217	12151.00
39.7337	-84.2217	12267.00
39.7337	-84.2217	12288.00
39.7337	-84.2217	12172.00
39.7337	-84.2217	12091.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2220	14280.00
39.7336	-84.2220	14315.00
39.7336	-84.2220	13997.00
39.7336	-84.2220	13779.00
39.7336	-84.2220	13304.00
39.7336	-84.2220	13085.00
39.7337	-84.2220	12913.00
39.7337	-84.2220	12803.00
39.7337	-84.2220	12583.00
39.7337	-84.2220	12645.00
39.7337	-84.2220	12619.00
39.7337	-84.2220	12416.00
39.7337	-84.2220	12399.00
39.7337	-84.2219	12410.00
39.7337	-84.2219	12503.00
39.7337	-84.2219	12896.00
39.7337	-84.2219	13278.00
39.7337	-84.2219	13732.00
39.7337	-84.2220	13796.00
39.7337	-84.2220	13857.00
39.7337	-84.2219	14028.00
39.7337	-84.2219	13780.00
39.7337	-84.2219	13681.00
39.7337	-84.2219	13778.00
39.7337	-84.2219	13980.00
39.7337	-84.2219	13877.00
39.7337	-84.2219	13727.00
39.7337	-84.2219	13718.00
39.7337	-84.2219	13529.00
39.7337	-84.2219	13341.00
39.7337	-84.2219	13328.00
39.7337	-84.2219	13354.00
39.7344	-84.2210	9124.00
39.7344	-84.2210	8903.00
39.7344	-84.2210	8818.00
39.7344	-84.2210	8858.00
39.7344	-84.2210	8770.00
39.7344	-84.2210	8665.00
39.7344	-84.2210	8546.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7337	-84.2217	12057.00
39.7337	-84.2217	12017.00
39.7337	-84.2217	12044.00
39.7337	-84.2217	11937.00
39.7337	-84.2217	11830.00
39.7337	-84.2217	11833.00
39.7337	-84.2217	11889.00
39.7338	-84.2217	11770.00
39.7338	-84.2217	11599.00
39.7338	-84.2217	11308.00
39.7338	-84.2217	11068.00
39.7338	-84.2217	10763.00
39.7338	-84.2217	10488.00
39.7338	-84.2217	10543.00
39.7338	-84.2217	10659.00
39.7338	-84.2217	10716.00
39.7338	-84.2217	10614.00
39.7338	-84.2217	10504.00
39.7338	-84.2217	10454.00
39.7338	-84.2217	10657.00
39.7338	-84.2217	10729.00
39.7337	-84.2217	11285.00
39.7337	-84.2217	11561.00
39.7337	-84.2217	12044.00
39.7337	-84.2217	12459.00
39.7337	-84.2217	12863.00
39.7337	-84.2217	12779.00
39.7337	-84.2217	12778.00
39.7337	-84.2217	12986.00
39.7337	-84.2217	12660.00
39.7337	-84.2217	12679.00
39.7337	-84.2217	12255.00
39.7337	-84.2217	12107.00
39.7336	-84.2217	12084.00
39.7336	-84.2217	12218.00
39.7336	-84.2217	12312.00
39.7336	-84.2217	12376.00
39.7336	-84.2217	12606.00
39.7336	-84.2217	12900.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7344	-84.2210	8586.00
39.7344	-84.2210	8594.00
39.7344	-84.2210	8613.00
39.7344	-84.2210	8603.00
39.7344	-84.2210	8763.00
39.7344	-84.2210	8852.00
39.7344	-84.2210	8912.00
39.7344	-84.2210	8781.00
39.7344	-84.2210	8739.00
39.7344	-84.2210	8708.00
39.7344	-84.2210	8718.00
39.7344	-84.2210	8660.00
39.7344	-84.2210	8644.00
39.7344	-84.2210	8367.00
39.7344	-84.2210	8142.00
39.7344	-84.2210	8109.00
39.7344	-84.2210	8064.00
39.7344	-84.2210	8062.00
39.7345	-84.2210	8151.00
39.7345	-84.2210	8221.00
39.7345	-84.2210	8214.00
39.7345	-84.2210	8282.00
39.7345	-84.2210	8382.00
39.7345	-84.2209	8246.00
39.7345	-84.2209	8255.00
39.7345	-84.2209	8318.00
39.7345	-84.2209	8319.00
39.7344	-84.2209	8306.00
39.7344	-84.2210	8207.00
39.7344	-84.2210	8162.00
39.7344	-84.2210	8111.00
39.7344	-84.2210	8040.00
39.7344	-84.2210	8193.00
39.7344	-84.2210	8089.00
39.7344	-84.2210	8038.00
39.7344	-84.2210	8045.00
39.7344	-84.2210	8017.00
39.7344	-84.2210	8111.00
39.7344	-84.2210	8219.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7336	-84.2217	12743.00
39.7336	-84.2217	12554.00
39.7336	-84.2217	12628.00
39.7335	-84.2217	12777.00
39.7335	-84.2217	12889.00
39.7335	-84.2217	12933.00
39.7335	-84.2217	13282.00
39.7335	-84.2217	13401.00
39.7335	-84.2217	13324.00
39.7335	-84.2218	13385.00
39.7335	-84.2218	13256.00
39.7335	-84.2217	13204.00
39.7334	-84.2217	13204.00
39.7334	-84.2217	13117.00
39.7334	-84.2217	13062.00
39.7334	-84.2217	13018.00
39.7334	-84.2217	12978.00
39.7334	-84.2217	13181.00
39.7334	-84.2217	13133.00
39.7334	-84.2217	13254.00
39.7334	-84.2217	13308.00
39.7334	-84.2217	13169.00
39.7334	-84.2217	13252.00
39.7334	-84.2217	13333.00
39.7333	-84.2217	13347.00
39.7333	-84.2217	13489.00
39.7333	-84.2217	13550.00
39.7333	-84.2217	13536.00
39.7333	-84.2217	13439.00
39.7333	-84.2217	13367.00
39.7333	-84.2217	13481.00
39.7333	-84.2217	13540.00
39.7333	-84.2217	13689.00
39.7333	-84.2217	13736.00
39.7332	-84.2217	13676.00
39.7332	-84.2217	13606.00
39.7332	-84.2217	13773.00
39.7332	-84.2217	13752.00
39.7332	-84.2217	13953.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7344	-84.2210	8443.00
39.7344	-84.2210	8781.00
39.7344	-84.2210	8953.00
39.7344	-84.2210	8893.00
39.7344	-84.2210	9038.00
39.7344	-84.2210	8972.00
39.7344	-84.2210	9035.00
39.7345	-84.2210	8873.00
39.7345	-84.2210	8644.00
39.7345	-84.2210	8518.00
39.7345	-84.2210	8406.00
39.7345	-84.2210	8194.00
39.7345	-84.2210	8140.00
39.7345	-84.2210	8124.00
39.7345	-84.2210	8156.00
39.7345	-84.2210	8177.00
39.7345	-84.2210	8214.00
39.7345	-84.2210	8392.00
39.7345	-84.2210	8385.00
39.7345	-84.2210	8402.00
39.7345	-84.2210	8350.00
39.7345	-84.2210	8349.00
39.7345	-84.2210	8567.00
39.7345	-84.2210	8594.00
39.7345	-84.2210	8599.00
39.7345	-84.2210	8705.00
39.7345	-84.2210	8850.00
39.7345	-84.2210	8767.00
39.7345	-84.2210	8607.00
39.7345	-84.2210	8834.00
39.7345	-84.2210	8647.00
39.7345	-84.2210	8730.00
39.7345	-84.2210	8662.00
39.7345	-84.2210	8805.00
39.7345	-84.2210	8820.00
39.7345	-84.2210	8918.00
39.7345	-84.2210	8735.00
39.7345	-84.2210	8641.00
39.7345	-84.2210	8692.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7332	-84.2217	14006.00
39.7332	-84.2217	13799.00
39.7332	-84.2217	13840.00
39.7332	-84.2217	13927.00
39.7332	-84.2217	14276.00
39.7331	-84.2217	14566.00
39.7331	-84.2217	14629.00
39.7331	-84.2217	14706.00
39.7331	-84.2217	14548.00
39.7331	-84.2217	14731.00
39.7331	-84.2217	14669.00
39.7331	-84.2217	15001.00
39.7331	-84.2217	14868.00
39.7331	-84.2217	15197.00
39.7331	-84.2217	15097.00
39.7331	-84.2217	14919.00
39.7331	-84.2217	14903.00
39.7330	-84.2217	14932.00
39.7330	-84.2217	14727.00
39.7330	-84.2217	14551.00
39.7330	-84.2217	14599.00
39.7330	-84.2217	14547.00
39.7330	-84.2217	14335.00
39.7330	-84.2217	14414.00
39.7330	-84.2217	14714.00
39.7330	-84.2217	14672.00
39.7329	-84.2217	14765.00
39.7329	-84.2217	14738.00
39.7329	-84.2217	14722.00
39.7329	-84.2217	14774.00
39.7329	-84.2217	14793.00
39.7329	-84.2217	14855.00
39.7329	-84.2217	14836.00
39.7329	-84.2217	14773.00
39.7329	-84.2217	14621.00
39.7329	-84.2217	14691.00
39.7328	-84.2217	14646.00
39.7328	-84.2217	14696.00
39.7328	-84.2217	14880.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7345	-84.2210	8611.00
39.7345	-84.2210	8523.00
39.7345	-84.2210	8405.00
39.7345	-84.2210	8402.00
39.7345	-84.2210	8443.00
39.7345	-84.2210	8278.00
39.7345	-84.2210	8205.00
39.7345	-84.2210	8318.00
39.7345	-84.2210	8226.00
39.7345	-84.2210	8292.00
39.7345	-84.2210	8221.00
39.7345	-84.2210	8226.00
39.7345	-84.2210	8255.00
39.7345	-84.2210	8395.00
39.7345	-84.2210	8271.00
39.7345	-84.2210	8286.00
39.7345	-84.2210	8308.00
39.7345	-84.2210	8392.00
39.7345	-84.2210	8312.00
39.7346	-84.2210	8482.00
39.7346	-84.2210	8323.00
39.7346	-84.2210	8202.00
39.7346	-84.2210	7928.00
39.7345	-84.2210	7715.00
39.7346	-84.2210	7861.00
39.7346	-84.2210	7853.00
39.7346	-84.2210	7958.00
39.7346	-84.2210	7727.00
39.7346	-84.2210	7743.00
39.7346	-84.2210	7882.00
39.7346	-84.2210	7828.00
39.7346	-84.2210	7748.00
39.7346	-84.2210	7706.00
39.7346	-84.2210	7634.00
39.7346	-84.2210	7473.00
39.7345	-84.2210	7603.00
39.7345	-84.2210	7498.00
39.7345	-84.2210	7524.00
39.7345	-84.2210	7703.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7328	-84.2217	14676.00
39.7328	-84.2217	14785.00
39.7328	-84.2217	14723.00
39.7328	-84.2217	14620.00
39.7328	-84.2217	14613.00
39.7328	-84.2217	14591.00
39.7327	-84.2217	14587.00
39.7327	-84.2217	14658.00
39.7327	-84.2217	14566.00
39.7327	-84.2217	14572.00
39.7327	-84.2217	14940.00
39.7327	-84.2217	15258.00
39.7327	-84.2217	15439.00
39.7327	-84.2217	15346.00
39.7327	-84.2217	15496.00
39.7326	-84.2217	15490.00
39.7326	-84.2217	15678.00
39.7326	-84.2217	15823.00
39.7326	-84.2217	15833.00
39.7326	-84.2217	15783.00
39.7326	-84.2217	15689.00
39.7326	-84.2217	15684.00
39.7326	-84.2217	15589.00
39.7326	-84.2217	15665.00
39.7326	-84.2217	15566.00
39.7325	-84.2217	15317.00
39.7325	-84.2217	15381.00
39.7325	-84.2217	15366.00
39.7325	-84.2217	15534.00
39.7325	-84.2217	15819.00
39.7325	-84.2217	15715.00
39.7325	-84.2217	15921.00
39.7325	-84.2217	15879.00
39.7325	-84.2217	16099.00
39.7325	-84.2217	16228.00
39.7325	-84.2217	16330.00
39.7325	-84.2217	16116.00
39.7325	-84.2217	16170.00
39.7326	-84.2217	16459.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7345	-84.2210	7751.00
39.7346	-84.2210	7924.00
39.7346	-84.2210	8176.00
39.7346	-84.2210	8489.00
39.7345	-84.2211	8881.00
39.7345	-84.2211	9336.00
39.7345	-84.2211	9878.00
39.7345	-84.2211	10356.00
39.7345	-84.2211	10435.00
39.7345	-84.2211	9743.00
39.7345	-84.2211	9285.00
39.7345	-84.2211	8869.00
39.7345	-84.2211	8589.00
39.7345	-84.2211	8515.00
39.7345	-84.2211	8236.00
39.7345	-84.2211	7989.00
39.7345	-84.2211	7841.00
39.7345	-84.2211	7965.00
39.7345	-84.2211	8040.00
39.7345	-84.2211	8148.00
39.7345	-84.2211	8260.00
39.7345	-84.2211	8439.00
39.7345	-84.2211	8564.00
39.7345	-84.2211	8413.00
39.7345	-84.2211	8368.00
39.7345	-84.2211	8384.00
39.7345	-84.2211	8463.00
39.7345	-84.2211	8366.00
39.7345	-84.2211	8346.00
39.7345	-84.2212	8549.00
39.7345	-84.2211	8370.00
39.7345	-84.2211	8335.00
39.7345	-84.2212	8329.00
39.7345	-84.2212	8306.00
39.7345	-84.2212	8561.00
39.7345	-84.2212	8608.00
39.7345	-84.2212	8446.00
39.7345	-84.2212	8660.00
39.7345	-84.2212	8688.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7326	-84.2217	16385.00
39.7326	-84.2217	16344.00
39.7326	-84.2217	16279.00
39.7326	-84.2217	16280.00
39.7326	-84.2217	16102.00
39.7326	-84.2217	15996.00
39.7326	-84.2217	15945.00
39.7326	-84.2217	15915.00
39.7326	-84.2217	15906.00
39.7326	-84.2217	16012.00
39.7327	-84.2217	15931.00
39.7327	-84.2217	15917.00
39.7327	-84.2217	15723.00
39.7327	-84.2217	15710.00
39.7327	-84.2217	15841.00
39.7327	-84.2217	15892.00
39.7327	-84.2217	15728.00
39.7327	-84.2217	15641.00
39.7327	-84.2217	15435.00
39.7328	-84.2217	15499.00
39.7328	-84.2217	15171.00
39.7328	-84.2217	15131.00
39.7328	-84.2217	14943.00
39.7328	-84.2217	14952.00
39.7328	-84.2217	14951.00
39.7328	-84.2217	14917.00
39.7328	-84.2217	15073.00
39.7328	-84.2217	15182.00
39.7328	-84.2217	15159.00
39.7329	-84.2217	14949.00
39.7329	-84.2217	14877.00
39.7329	-84.2217	14903.00
39.7329	-84.2217	14819.00
39.7329	-84.2217	14696.00
39.7329	-84.2217	14837.00
39.7329	-84.2217	14741.00
39.7329	-84.2217	14733.00
39.7329	-84.2217	14663.00
39.7329	-84.2217	14657.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7345	-84.2212	8996.00
39.7345	-84.2212	9447.00
39.7345	-84.2212	10040.00
39.7345	-84.2212	10749.00
39.7345	-84.2212	11085.00
39.7345	-84.2212	11146.00
39.7345	-84.2212	11496.00
39.7345	-84.2212	11838.00
39.7345	-84.2212	12089.00
39.7345	-84.2212	12642.00
39.7345	-84.2212	13097.00
39.7345	-84.2212	13369.00
39.7345	-84.2212	13337.00
39.7345	-84.2212	13509.00
39.7345	-84.2212	13482.00
39.7345	-84.2212	13199.00
39.7345	-84.2212	12964.00
39.7345	-84.2212	12284.00
39.7345	-84.2212	11649.00
39.7345	-84.2212	11110.00
39.7345	-84.2212	10867.00
39.7345	-84.2212	10716.00
39.7344	-84.2212	10651.00
39.7344	-84.2212	10810.00
39.7344	-84.2212	10759.00
39.7344	-84.2212	10781.00
39.7344	-84.2212	10630.00
39.7344	-84.2212	10281.00
39.7344	-84.2212	10027.00
39.7344	-84.2211	9591.00
39.7344	-84.2211	9316.00
39.7344	-84.2211	9011.00
39.7344	-84.2211	8672.00
39.7344	-84.2211	8448.00
39.7344	-84.2211	8111.00
39.7344	-84.2211	7879.00
39.7344	-84.2211	7847.00
39.7344	-84.2211	7750.00
39.7344	-84.2211	7802.00

DAYTON UNIT I
GAMMA SURVEY RESULTS

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7330	-84.2217	14510.00
39.7330	-84.2217	14702.00
39.7330	-84.2217	14917.00
39.7330	-84.2217	14802.00
39.7330	-84.2217	14839.00
39.7330	-84.2217	14741.00
39.7330	-84.2217	14668.00
39.7330	-84.2217	14695.00
39.7330	-84.2217	14633.00
39.7330	-84.2217	14635.00
39.7331	-84.2217	14816.00
39.7331	-84.2217	14971.00
39.7331	-84.2217	14832.00
39.7331	-84.2217	14885.00
39.7344	-84.2211	9262.00
39.7344	-84.2210	9066.00
39.7344	-84.2210	8647.00
39.7344	-84.2210	8337.00
39.7344	-84.2210	8136.00

LATITUDE	LONGITUDE	GAMMA SURVEY RESULTS (cpm)
39.7344	-84.2211	7626.00
39.7344	-84.2211	7571.00
39.7344	-84.2211	7577.00
39.7344	-84.2211	7554.00
39.7344	-84.2211	7662.00
39.7344	-84.2211	7668.00
39.7344	-84.2211	7776.00
39.7344	-84.2211	7728.00
39.7344	-84.2211	8038.00
39.7344	-84.2211	8364.00
39.7344	-84.2211	9161.00
39.7344	-84.2211	9639.00
39.7344	-84.2211	9871.00
39.7344	-84.2211	9641.00
39.7344	-84.2210	7910.00
39.7344	-84.2210	7843.00
39.7344	-84.2210	7838.00
39.7344	-84.2210	8173.00

APPENDIX D

QUALITY CONTROL SUMMARY REPORT

APPENDIX D
QUALITY CONTROL SUMMARY REPORT
TABLE OF CONTENTS

		Page No.
1.0	PROJECT DESCRIPTION	1-1
2.0	SCOPE OF THE QUALITY CONTROL SUMMARY REPORT	2-1
3.0	SAMPLING PROCEDURES (PLANNED VS. IMPLEMENTED)	3-1
4.0	ANALYTICAL PROCEDURES	4-1
5.0	ANALYTICAL DEVIATIONS	5-1
6.0	DATA PRESENTATION	6-1
7.0	QA/QC ACTIVITIES/DATA RELIABILITY	7-1
8.0	CONCLUSIONS/RECOMMENDATIONS (Lessons Learned)	8-1

TABLES

		Following Page No.
D-1	Sample Identification Summary	1-1
D-2	Analyte Chemical Abstract Registry Number	1-1
D-3	Summary of Qualified Data	5-5

ATTACHMENTS

Attachment A Daily Quality Control Reports

Attachment B Validation Summary Tables

ACRONYMS

Al	aluminum
As	arsenic
Be	beryllium
BFB	bromofluorobenzene
Cd	cadmium
CB	Catch Basin
CCAL	continuing calibration
CD-ROM	compact disk-read only memory
%C	percent completeness
COC	chain-of-custody
Co	cobalt
Cr	chromium
Cu	copper
%D	percent difference or drift
D1	Dayton Unit 1
DF	dilution factor
DOE	Department of Energy
DQCR	Daily Quality Control Reports
DW	dry well
EML	Environmental Measurements Laboratory
Fe	iron
FSP	Field Sampling Plan
FV	final volume
g	gram
ICAL	initial calibration
ID	identification
IS	internal standard
kg	kilograms
L	liter
MDC	minimum detected concentration
MDL	method detection limit

ACRONYMS (continued)

µg	microgram
Mg	magnesium
mg	milligrams
mL	milliliter
Mn	manganese
MS/MSD	matrix spike/matrix spike duplicate
Ni	nickel
PARCC	precision, accuracy, representativeness, comparability, completeness
pCi	picocurie
pH	number expressing acidity or alkalinity
PRG	Preliminary Remediation Goals
QA	quality assurance
QC	quality control
QCSR	Quality Control Summary Report
QL	quantitation limit
PA/SI	Preliminary Assessment/Site Inspection
%R	percent recovery
RPD	relative percent difference
RRF	relative response factor
RSD	relative standard deviation
SAIC	Science Applications International Corporation
SAP	Sampling and Analysis Plan
Sb	antimony
SB	Soil Boring
Se	selenium
STL	Severn Trent Laboratories, Inc.
SVOC	semivolatile organic compound(s)
TAL	Target Analyte List
TCL	Target Compound List
Tl	thallium
URS	URS Corporation

ACRONYMS (continued)

USACE	United States Army Corps of Engineers
USEPA	United States Environmental Protection Agency
V	vanadium
VOC	volatile organic compound(s)
Zn	zinc

1.0 PROJECT DESCRIPTION

This Quality Control Summary Report (QCSR) is prepared in accordance with the project approved Sampling and Analysis Plan (SAP) (URS, March 2002), to fulfill the requirements of the United States Army Corp of Engineers (USACE) Contract No. DACW49-01-D-0001. A description of the site location, historical use, environmental impacts, and remedial actions for the project are presented in the Field Sampling Plan (FSP). Data reviewed in this QCSR are for soil samples collected on June 4 through June 6, 2002 at Dayton Unit I located in Dayton, Ohio. All samples were analyzed by Severn Trent Laboratories, Inc. (STL-St. Louis) located in Earth City, Missouri.

Table D-1 provides a summary of samples collected at the Dayton Unit 1 site. The sample analyses were performed in accordance with United States Environmental Protection Agency (USEPA) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, Final Update III, June 1997 and U.S. Department of Energy (DOE) Environmental Measurements Laboratory (EML) HASL-300. The samples were analyzed for target compound list (TCL) volatile organic compounds (VOCs) by USEPA Method SW8260B, semivolatile organic compounds (SVOCs) by USEPA Method SW8270C, target analyte list (TAL) metals by USEPA Methods SW6010B/7471A, and gamma spectrometry for lead-210/radium-226 by USDOE Method Ga-01-R. Chemical abstract registry numbers for the above referenced constituents are listed in Table D-2.

Quality assurance (QA) split samples were initially shipped to Nuclear Technology Laboratory, located in Roswell, Georgia for radiological screening. The QA split samples were then submitted to Accura Analytical Laboratory, Inc. located in Norcross, Georgia under U.S. Army Corp of Engineers (USACE) assigned Work Order No. 0034.

TABLE D-1
SAMPLE IDENTIFICATION SUMMARY
DAYTON UNIT 1

Field Sample ID	Sample Date	Lab Sample ID/ Lot Number	Sample Matrix	TCL VOAs	TCL SVOAs	TAL Metals	pH	Gamma Spec	Comments
D1-SB20-01U/4-5	6/4/2002	E2HAN/F2F050249	Soil	X	--	--	--	--	--
D1-SB20-01U/4-8	6/4/2002	E2HCN/F2F050249	Soil	--	X	X	X	X	--
D1-SB21-01U/1-2	6/4/2002	E2HC8/F2F050249	Soil	X	--	--	--	--	--
D1-SB21-01U/0-4	6/4/2002	E2HAD/F2F050249	Soil	--	X	X	X	X	--
D1-SB22-01B/1-2	6/4/2002	E2HDH/F2F050249	Soil	X	--	--	--	--	--
D1-SB22-01B/0-4	6/4/2002	E2HDM/F2F050249	Soil	--	X	X	X	X	--
D1-SB22-02B/9-10	6/4/2002	E2HDQ/F2F050249	Soil	X	--	--	--	--	--
D1-SB22-02B/8-16	6/4/2002	E2HD4/F2F050249	Soil	--	X	X	X	X	--
D1-SB22-03B/24-25	6/4/2002	E2HEJ/F2F050249	Soil	X	--	--	--	--	--
D1-SB22-03B/20-24	6/4/2002	E2HEN/F2F050249	Soil	--	X	X	X	X	--
D1-SB23-01B/1-2	6/4/2002	E2HET/F2F050249	Soil	X	--	--	--	--	--
D1-SB23-01B/0-8	6/4/2002	E2HEX/F2F050249	Soil	--	X	X	X	X	--
D1-SB23-02B/14-15	6/4/2002	E2HE1/F2F050249	Soil	X	--	--	--	--	--
D1-SB23-02B/12-20	6/4/2002	E2HE3/F2F050249	Soil	--	X	X	X	X	--
D1-SB23-03B/25-26	6/4/2002	E2HE7/F2F050249	Soil	X	--	--	--	--	--
D1-SB23-03B/20-28	6/4/2002	E2HE9/F2F050249	Soil	--	X	X	X	X	--
D1-SB01-01U/6-7	6/5/2002	E2J4P/F2F060189	Soil	X	--	--	--	--	--
D1-SB01-01U/4-8	6/5/2002	E2J44/F2F060189	Soil	--	X	X	X	X	--
D1-SB02-01U/7-8	6/5/2002	E2J5F/F2F060189	Soil	X	--	--	--	--	QA Split
D1-SB02-01U/4-8	6/5/2002	E2J5L/F2F060189	Soil	--	X	X	X	X	QA Split
D1-SB03-01U/1-2	6/5/2002	E2J5N/F2F060189	Soil	X	--	--	--	--	--
D1-SB03-01U/0-4	6/5/2002	E2J6G/F2F060189	Soil	--	X	X	X	X	--
D1-SB04-01U/1-2	6/5/2002	E2J6K/F2F060189	Soil	X	--	--	--	--	--
D1-SB04-01U/0-4	6/5/2002	E2J6N/F2F060189	Soil	--	X	X	X	X	--
D1-SB05-01U/5-6	6/5/2002	E2J6P/F2F060189	Soil	X	--	--	--	--	--
D1-SB04-01U/5-8	6/5/2002	E2J6R/F2F060189	Soil	--	X	X	X	X	--
D1-CB01-01B/0-0.5	6/5/2002	E2J6W/F2F060189	Soil	X	X	X	X	X	MS/MSD
D1-CB02-01B/0-0.5	6/5/2002	E2J7P/F2F060189	Soil	X	X	X	X	X	QA Split
D1-CB03-01B/0-1	6/5/2002	E2J77/F2F060189	Soil	X	X	X	X	X	--
D1-DW01-01B/0-0.5	6/5/2002	E2J8C/F2F060189	Soil	X	X	X	X	X	--
D1-SB06-01U/2-3	6/6/2002	E2PL0/F2F080120	Soil	X	--	--	--	--	--
D1-SB06-01U/0-4	6/6/2002	E2PL8/F2F080120	Soil	--	X	X	X	X	--
D1-SB07-01U/2-3	6/6/2002	E2PMC/F2F080120	Soil	X	--	--	--	--	--
D1-SB07-01U/0-4	6/6/2002	E2PMD/F2F080120	Soil	--	X	X	X	X	--
D1-SB08-01U/5-6	6/6/2002	E2PME/F2F080120	Soil	X	--	--	--	--	--
D1-SB08-01U/4-8	6/6/2002	E2PMF/F2F080120	Soil	--	X	X	X	X	--
D1-SB09-01U/6-7	6/6/2002	E2PMG/F2F080120	Soil	X	--	--	--	--	--
D1-SB09-01U/4-8	6/6/2002	E2PMH/F2F080120	Soil	--	X	X	X	X	--
D1-SB10-01U/4-5	6/6/2002	E2PMK/F2F080120	Soil	X	--	--	--	--	--
D1-SB10-01U/4-8	6/6/2002	E2PML/F2F080120	Soil	--	X	X	X	X	--
D1-SB10A-01U/7-8	6/6/2002	E2PMM/F2F080120	Soil	X	--	--	--	--	--
D1-SB10A-01U/4-8	6/6/2002	E2PMP/F2F080120	Soil	--	X	X	X	X	--
D1-SB11-01U/3.5-4	6/6/2002	E2PMQ/F2F080120	Soil	X	--	--	--	--	--
D1-SB11-01U/0-4	6/6/2002	E2PMX/F2F080120	Soil	--	X	X	X	X	--
D1-SB12-01U/1-2	6/6/2002	E2PM5/F2F080120	Soil	X	--	--	--	--	MS/MSD
D1-SB12-01U/0-4	6/6/2002	E2PM9/F2F080120	Soil	--	X	X	X	X	MS/MSD
D1-SB13-01U/0-1	6/6/2002	E2PNA/F2F080120	Soil	X	--	--	--	--	--
D1-SB13-01U/0-4	6/6/2002	E2PNM/F2F080120	Soil	--	X	X	X	X	--
D1-SB14-01U/2-3	6/6/2002	E2PNP/F2F080120	Soil	X	--	--	--	--	--
D1-SB14-01U/0-4	6/6/2002	E2PNQ/F2F080120	Soil	--	X	X	X	X	--

TABLE D-1
SAMPLE IDENTIFICATION SUMMARY
DAYTON UNIT 1

Field Sample ID	Sample Date	Lab Sample ID/ Lot Number	Sample Matrix	TCL VOAs	TCL SVOAs	TAL Metals	pH	Gamma Spec	Comments
D1-SB15-01U/2-3	6/6/2002	E2PNR/F2F080120	Soil	X	--	--	--	--	--
D1-SB15-01U/0-4	6/6/2002	E2PNT/F2F080120	Soil	--	X	X	X	X	--
D1-SB16-01U/4-5	6/6/2002	E2PNX/F2F080120	Soil	X	--	--	--	--	--
D1-SB16-01U/4-8	6/6/2002	E2PN3/F2F080120	Soil	--	X	X	X	X	--
D1-SB17-01U/3-4	6/6/2002	E2PN4/F2F080120	Soil	X	--	--	--	--	--
D1-SB17-01U/0-4	6/6/2002	E2PN5/F2F080120	Soil	--	X	X	X	X	--
D1-SB18-01U/4-5	6/6/2002	E2PN6/F2F080120	Soil	X	--	--	--	--	--
D1-SB18-01U/0-4	6/6/2002	E2PN7/F2F080120	Soil	--	X	X	X	X	--
D1-SB19-01U/0-1	6/6/2002	E2PN8/F2F080120	Soil	X	--	--	--	--	--
D1-SB19-01U/0-4	6/6/2002	E2PN9/F2F080120	Soil	--	X	X	X	X	--
D1-BD-01	6/6/2002	E2PPA/F2F080120	Soil	X	--	--	--	--	Field Dup of SB06-01U/2-3
D1-BD-01	6/6/2002	E2PPC/F2F080120	Soil	--	X	X	X	X	Field Dup of SB06-01U/0-4
D1-BD-02	6/6/2002	E2PPD/F2F080120	Soil	X	--	--	--	--	Field Dup of SB15-01U/2-3
D1-BD-02	6/6/2002	E2PPE/F2F080120	Soil	--	X	X	X	X	Field Dup of SB15-01U/0-4
D1-SB24-01B/1-2	6/6/2002	E2PPF/F2F080120	Soil	X	--	--	--	--	--
D1-SB24-01B/0-4	6/6/2002	E2PPG/F2F080120	Soil	--	X	X	X	X	--
D1-SB24-02B/6-7	6/6/2002	E2PPH/F2F080120	Soil	X	--	--	--	--	--
D1-SB24-02B/4-8	6/6/2002	E2PPN/F2F080120	Soil	--	X	X	X	X	--
D1-SB25-01B/2-3	6/6/2002	E2PPR/F2F080120	Soil	X	--	--	--	--	--
D1-SB25-01B/0-4	6/6/2002	E2PP0/F2F080120	Soil	--	X	X	X	X	--
D1-SB25-02B/7-8	6/6/2002	E2PP2/F2F080120	Soil	X	--	--	--	--	--
D1-SB25-02B/4-8	6/6/2002	E2PP8/F2F080120	Soil	--	X	X	X	X	--
D1-SB26-01B/1-2	6/6/2002	E2PQE/F2F080120	Soil	X	--	--	--	--	--
D1-SB26-01B/0-4	6/6/2002	E2PQG/F2F080120	Soil	--	X	X	X	X	--
D1-SB26-02B/7-8	6/6/2002	E2PQH/F2F080120	Soil	X	--	--	--	--	--
D1-SB26-02B/4-8	6/6/2002	E2PQJ/F2F080120	Soil	--	X	X	X	X	--

NOTES:

X - Analysis requested
-- - Not a requested parameter, no comment
D1 - Dayton Unit 1
SB - Soil Boring
U - Unbiased
B - Biased
TCL - Target Compound List
VOAs - Volatile Organic Analytes
SVOAs - Semivolatile Organic Analytes
TAL - Target Analyte List
CB - Catch Basin
DW - Dry Well
QA - Quality Assurance
BD - Blind Duplicate

Table D-2
Analyte Chemical Abstract Registry Numbers

Class	Parameter	Chemical Abstract Registry Number
MET	Aluminum	7429-90-5
MET	Antimony	7440-36-0
MET	Arsenic	7440-38-2
MET	Barium	7440-39-3
MET	Beryllium	7440-41-7
MET	Cadmium	7440-43-9
MET	Calcium	7440-70-2
MET	Chromium	7440-47-3
MET	Cobalt	7440-48-4
MET	Copper	7440-50-8
MET	Iron	7439-89-6
MET	Lead	7439-92-1
MET	Magnesium	7439-95-4
MET	Manganese	7439-96-5
MET	Mercury	7439-97-6
MET	Nickel	7440-02-0
MET	Potassium	7440-09-7
MET	Selenium	7782-49-2
MET	Silver	7440-22-4
MET	Sodium	7440-23-5
MET	Thallium	7440-28-0
MET	Vanadium	7440-62-2
MET	Zinc	7440-66-6
MI	pH	NA
RN	Actinium 228	14331-83-1
RN	Americium 241	14596-10-2
RN	Beryllium 7	13966-02-4
RN	Bismuth 210M	OER-101-24
RN	Bismuth 212	14913-49-6
RN	Bismuth 214	14733-03-0
RN	Cesium 137	10045-97-3
RN	Lead 210	14255-04-0
RN	Lead 212	15092-94-1
RN	Lead 214	15067-28-4
RN	Potassium 40	13966-00-2
RN	Radium 226	13982-63-3
RN	Radium 228	15262-20-1
RN	Thallium 208	14913-50-9
RN	Thorium 232	7440-29-1
RN	Thorium 234	15065-10-8
RN	Uranium 238	7740-61-1
SVOA	1,1'-Biphenyl	92-52-4
SVOA	1,2,4-Trichlorobenzene	120-82-1
SVOA	1,2-Dichlorobenzene	95-50-1
SVOA	1,3-Dichlorobenzene	541-73-1
SVOA	1,4-Dichlorobenzene	106-46-7
SVOA	2,4,5-Trichlorophenol	95-95-4
SVOA	2,4,6-Trichlorophenol	88-06-2
SVOA	2,4-Dichlorophenol	120-83-2

Table D-2
Analyte Chemical Abstract Registry Numbers

Class	Parameter	Chemical Abstract Registry Number
SVOA	2,4-Dimethylphenol	105-67-9
SVOA	2,4-Dinitrophenol	51-28-5
SVOA	2,4-Dinitrotoluene	121-14-2
SVOA	2,6-Dinitrotoluene	606-20-2
SVOA	2-Chloronaphthalene	91-58-7
SVOA	2-Chlorophenol	95-57-8
SVOA	2-Methylnaphthalene	91-57-6
SVOA	2-Methylphenol	95-48-7
SVOA	2-Nitroaniline	88-74-4
SVOA	2-Nitrophenol	88-75-5
SVOA	3,3'-Dichlorobenzidine	91-94-1
SVOA	3-Nitroaniline	99-09-2
SVOA	4,6-Dinitro-2-methylphenol	534-52-1
SVOA	4-Bromophenyl phenyl ether	101-55-3
SVOA	4-Chloro-3-methylphenol	59-50-7
SVOA	4-Chloroaniline	106-47-8
SVOA	4-Chlorophenyl phenyl ether	7005-72-3
SVOA	4-Methylphenol	106-44-5
SVOA	4-Nitroaniline	100-01-6
SVOA	4-Nitrophenol	100-02-7
SVOA	Acenaphthene	83-32-9
SVOA	Acenaphthylene	208-96-8
SVOA	Acetophenone	98-86-2
SVOA	Anthracene	120-12-7
SVOA	Atrazine	1912-24-9
SVOA	Benzaldehyde	100-52-7
SVOA	Benzo(a)anthracene	56-55-3
SVOA	Benzo(a)pyrene	50-32-8
SVOA	Benzo(b)fluoranthene	205-99-2
SVOA	Benzo(ghi)perylene	191-24-2
SVOA	Benzo(k)fluoranthene	207-08-9
SVOA	bis(2-Chloroethoxy)methane	111-91-1
SVOA	bis(2-Chloroethyl) ether	111-44-4
SVOA	bis(2-Ethylhexyl) phthalate	117-81-7
SVOA	Butyl benzyl phthalate	85-68-7
SVOA	Caprolactam	105-60-2
SVOA	Carbazole	86-74-8
SVOA	Chrysene	218-01-9
SVOA	Di-n-butyl phthalate	84-74-2
SVOA	Di-n-octyl phthalate	117-84-0
SVOA	Dibenz(a,h)anthracene	53-70-3
SVOA	Dibenzofuran	132-64-9
SVOA	Diethyl phthalate	84-66-2
SVOA	Dimethyl phthalate	131-11-3
SVOA	Fluoranthene	206-44-0
SVOA	Fluorene	86-73-7
SVOA	Hexachlorobenzene	118-74-1
SVOA	Hexachlorobutadiene	87-68-3
SVOA	Hexachlorocyclopentadiene	77-47-4
SVOA	Hexachloroethane	67-72-1

Table D-2
Analyte Chemical Abstract Registry Numbers

Class	Parameter	Chemical Abstract Registry Number
SVOA	Indeno(1,2,3-cd)pyrene	193-39-5
SVOA	Isophorone	78-59-1
SVOA	N-Nitrosodi-n-propylamine	621-64-7
SVOA	N-Nitrosodiphenylamine	86-30-6
SVOA	Naphthalene	91-20-3
SVOA	Nitrobenzene	98-95-3
SVOA	Pentachlorophenol	87-86-5
SVOA	Phenanthrene	85-01-8
SVOA	Phenol	108-95-2
SVOA	Pyrene	129-00-0
VOA	1,1,1-Trichloroethane	71-55-6
VOA	1,1,2,2-Tetrachloroethane	79-34-5
VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1
VOA	1,1,2-Trichloroethane	79-00-5
VOA	1,1-Dichloroethane	75-34-3
VOA	1,1-Dichloroethene	75-35-4
VOA	1,2,4-Trichlorobenzene	120-82-1
VOA	1,2-Dibromo-3-chloropropane	96-12-8
VOA	1,2-Dibromoethane	106-93-4
VOA	1,2-Dichlorobenzene	95-50-1
VOA	1,2-Dichloroethane	107-06-2
VOA	1,2-Dichloroethene (cis)	156-59-2
VOA	1,2-Dichloroethene (trans)	156-60-5
VOA	1,2-Dichloropropane	78-87-5
VOA	1,3-Dichlorobenzene	541-73-1
VOA	1,3-Dichloropropene (cis)	10061-01-5
VOA	1,3-Dichloropropene (trans)	10061-02-6
VOA	1,4-Dichlorobenzene	106-46-7
VOA	2-Butanone	78-93-3
VOA	2-Hexanone	591-78-6
VOA	4-Methyl-2-pentanone	108-10-1
VOA	Acetone	67-64-1
VOA	Benzene	71-43-2
VOA	Bromodichloromethane	75-27-4
VOA	Bromoform	75-25-2
VOA	Bromomethane	74-83-9
VOA	Carbon disulfide	75-15-0
VOA	Carbon tetrachloride	56-23-5
VOA	Chlorobenzene	108-90-7
VOA	Chloroethane	75-00-3
VOA	Chloroform	67-66-3
VOA	Chloromethane	74-87-3
VOA	Cyclohexane	110-82-7
VOA	Dibromochloromethane	124-48-1
VOA	Dichlorodifluoromethane	75-71-8
VOA	Ethylbenzene	100-41-4
VOA	Isopropylbenzene	98-82-8
VOA	Methyl acetate	79-20-9
VOA	Methyl tert-butyl ether (MTBE)	1634-04-4
VOA	Methylcyclohexane	108-87-2

Table D-2
Analyte Chemical Abstract Registry Numbers

Class	Parameter	Chemical Abstract Registry Number
VOA	Methylene chloride	75-09-2
VOA	Styrene	100-42-5
VOA	Tetrachloroethene	127-18-4
VOA	Toluene	108-88-3
VOA	Trichloroethene	79-01-6
VOA	Trichlorofluoromethane	75-69-4
VOA	Vinyl chloride	75-01-4
VOA	Xylenes (total)	1330-20-7

2.0 SCOPE OF THE QUALITY CONTROL SUMMARY REPORT

This QCSR is a report outlining quality control (QC) practices employed, including any analytical deviations and corrective actions taken, as well as a consolidation of the Daily Quality Control Reports (DQCR), which are presented in Attachment A. The validated analytical data and definitions of validation qualifiers are presented in Attachment B. A discussion of the reliability of the data is presented in Section 7.0.

3.0 SAMPLING PROCEDURES (PLANNED VS. IMPLEMENTED)

Samples were collected in a manner consistent with the project approved SAP (URS, March 2002), except for those variances discussed in Section 2.3 of the Preliminary Assessment/Site Inspection (PA/SI) report. DQCRs document field activities and any problems, if encountered. The DQCRs are presented in Attachment A.

The following chain-of-custody (COC) variance was noted by the laboratory. For samples D1-SB23-01B/1-2, D1-SB23-02B/14-15, and D1-SB23-03B/25-26, only one Encore® sampler (for VOCs only) was received by the laboratory for each sample. In accordance with the project approved SAP, three Encore® samplers should have been collected for each VOC sample.

4.0 ANALYTICAL PROCEDURES

All soil sample analyses were performed in accordance with the project approved SAP (URS, March 2002), except for the analytical deviations presented in Section 5.0. In accordance with the project SAP, the data was reviewed/validated by a URS Project Chemist following the guidelines established by: USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, October 1999; USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review, February 1994; and Science Applications International Corporation (SAIC), Laboratory Data Validation Guidelines for Evaluating Radionuclide Analyses, Document No. 143-ARCS-00.08, Revision 06, June 2000. All samples were reviewed independently (i.e., separately from the laboratory) for evaluation of data completeness, verification of chain-of-custody forms for correctness, review of holding time criteria, and assessment of QC blanks for contamination. Additionally, a higher level of review (i.e., data validation) was performed on 10% of the environmental and QC samples collected during this investigation. The data validation included verification of instrument calibration, assessment of laboratory precision and accuracy based upon duplicates and spike results, adherence to method specifications, and assessment of matrix interference.

5.0 ANALYTICAL DEVIATIONS

An analytical deviation is an activity not conducted in accordance with approved SAP (URS, March 2002) or procedures (e.g., analytical methods). Analytical deviations were encountered during analysis of some samples and are summarized in Table D-2. Table D-2 identifies the sample ID, fractions, analytical deviation encountered, and how the data was qualified as a result of the data validation. Only sample and QC results where deviations occurred and required data to be qualified are discussed in this section and summarized in Table D-2.

Volatiles

Any VOC detected in a sample, that was also detected in any method blank, was qualified non-detect (U) if the concentration detected in the sample was less than 10 times the method blank concentration for common laboratory contaminants (i.e., methylene chloride, acetone, and 2-butanone) or less than 5 times the method blank concentration for all other VOCs. Acetone, chloromethane, methylene chloride, 4-methyl-2-pentanone, and toluene were detected in soil method blanks. Sample qualification was based on a comparison with the method blank having the highest concentration of a contaminant, per project specific requirements. Methylene chloride, acetone, and toluene were qualified as non-detected (U) at the quantitation limit (QL) or at the level of contamination (if above the QL) in all samples where detected, as summarized in Table D-2. Chloromethane and 4-methyl-2-pentanone were not detected in the soil samples.

The initial analyses of samples D1-SB23-01B/1-2, D1-SB22-01B/1-2, D1-SB02-01U/7-8, D1-DW01-01B/0-0.5, D1-SB04-01U/1-2, D1-SB05-01U/5-6, D1-CB02-01B/0-0.5, D1-CB01-01B/0-0.5, and D1-SB06-01U/2-3 exhibited elevated surrogate recoveries. All samples were reanalyzed (except for samples D1-SB23-01B/1-2 and D1-CB01-01B/0-0.5 because of limited sample volume) with either similar surrogate results (i.e., D1-SB02-01U/7-8 and D1-DW01-01B/0-0.5) or acceptable surrogate recoveries (i.e., D1-SB22-01B/1-2, D1-SB04-01U/1-2, D1-SB05-01U/5-6, and D1-CB02-01B/0-0.5). The detected results for samples D1-SB23-01B/1-2 and D1-CB01-01B/0-0.5, D1-SB02-01U/7-8, and D1-DW01-01B/0-0.5 were qualified estimated (J), as summarized in Table D-2.

The initial analyses of samples D1-SB23-01B/1-2, D1-CB02-01B/0-0.5, D1-DW01-01B/0-0.5, D1-CB03-01B/0-1, D1-CB01-01B/0-0.5 [plus matrix spike/matrix spike duplicate (MS/MSD)], D1-SB25-01B/2-3, and D1-SB26-01B/1-2 exhibited low internal standard (IS) recoveries (i.e., <50%) for chlorobenzene-d_5 and/or 1,4-dichlorobenzene-d_4. For sample D1-CB03-01B/0-1, the IS recovery for 1,4-dichlorobenzene-d_4 was extremely low (i.e., 15%). The associated compounds were qualified estimated (UJ and J), as summarized in Table D-2. In the case with sample D1-CB03-01B/0-1, the non-detect results associated with IS 1,4-dichlorobenzene-d_4 were rejected (R).

The initial calibrations (ICALs) exhibited high relative percent differences (%RSD) (i.e., >30.0%) for acetone, and poor minimum relative response factors (RRF) (i.e., <0.05) for methyl acetate. The continuing calibrations (CCAL) exhibited high percent differences (%D) (i.e., >25.0) for one or more of the following compounds: dichlorodifluoromethane, chloromethane, chloroethane, acetone, methylene chloride, and bromomethane. The affected results were qualified estimated (UJ and J) or rejected (R), as summarized on Table D-2.

The reanalysis of sample D1-SB05-01U/5-6 (reported in Attachment B) was performed past the 12-hour tuning standard (i.e., BFB). Since the sample spectra for the detected compounds met method identification criteria, no data qualification of the data was necessary.

Semivolatiles

All SVOC sample extracts were concentrated to a final volume of 0.5 mL (Method SW8270C requires a final volume of 1.0 mL) in order to achieve the project-specific method detection limits (MDLs) for the following compounds: bis(2-chloroethyl)ether, n-nitrosodi-n-propylamine, hexachlorobenzene, 3,3'-dichlorobenzidine, benzo(a)pyrene, and dibenz(a,h) anthracene. However, the laboratory was unable to concentrate the extracts to a final volume of 0.5 mL for samples D1-SB20-01U/4-8, D1-SB21/01U/0-4, D1-SB22-01B/0-4, D1-SB22-02B/8-16, D1-SB22-03B/20-24, D1-SB23-01B/0-8, D1-SB23-02B/12-20, D1-SB23-03B/20-28, due to their viscous nature. As a result, the MDLs for n-nitrosodi-n-propylamine, benzo(a)pyrene, and dibenz(a,h)anthracene exceed USEPA Region IX Preliminary Remediation Goals (PRG) at the non-detect level for these samples. The MDLs for bis(2-chloroethyl)ether, hexachlorobenzene, and 3,3'-dichlorobenzidine were not affected because they were sufficiently below the PRGs.

The initial analyses of samples D1-DW01-01B/0-0.5 and D1-SB24-01B/1-2, and reanalysis of sample D1-SB25-01B/2-3 (reported in Appendix B) exhibited low/high IS recoveries for chrysene-d_{12} or perylene-d_{12}. The associated compounds were qualified estimated (UJ and J), as summarized in Table D-2.

TAL Metals and pH

Any metal detected in a sample, that was also detected in any QC blank (i.e., preparation or calibration), was qualified non-detect (U) if the concentration detected in the sample was less than 10 times the preparation blank concentration and less than 5 times the calibration blank concentration for all analytes. The following metals were detected (highest concentration) in the preparation and calibration blanks:

Metal	Preparation Blank (mg/Kg)	Calibration Blank (µg/L)
Aluminum (Al)	3.2	32.8
Antimony (Sb)	---	3.3
Arsenic (As)	---	3.3
Beryllium (Be)	---	3.5
Cadmium (Cd)	---	3.2
Chromium (Cr)	---	2.7
Cobalt (Co)	---	2.4
Copper (Cu)	---	2.4
Iron (Fe)	1.4	---
Magnesium (Mg)	8.3	74.3
Manganese (Mn)	---	4.1
Nickel (Ni)	---	2.8
Selenium (Se)	---	3.2
Thallium (Tl)	---	7.4
Vanadium (V)	---	2.8
Zinc (Zn)	0.44	5.6

Sample qualification was based on a comparison with the QC blank having the highest concentration of a contaminant. Only Sb, Be, Cd, Se, and Tl were qualified non-detect (U) at the level of contamination in the samples summarized in Table D-2. The sample results for the remaining metals were either non-detect or the concentration levels were significantly greater than the QC blanks.

The MS/MSD analyses of samples D1-SB20-01U/4-8, D1-CB01-01B/0-0.5, D1-SB12-01U/0-4, and D1-SB25-02B/4-8 exhibited low/high percent recoveries (%R) (i.e., <75% / >125%) and high relative percent differences (RPD) (i.e., >20%) for one or more of the following metals: Sb, Fe, Mg, calcium (Ca), mercury (Hg). In accordance with USEPA National Functional Guidelines, the results for Sb, Fe, Mg, Ca, and/or Hg in the associated samples were qualified estimated (J and UJ), as summarized in Table D-2.

The serial dilution analysis of sample D1-SB20-01U/4-8 exhibited a high %D (i.e., >10%) for Fe, Mg, and Mn. The serial dilution analysis of sample D1-SB12-01U/0-4 exhibited high %D for As and Fe. The serial dilution analysis of sample D1-SB25-02B/4-8 exhibited a high %D for Fe. In accordance with USEPA National Functional Guidelines, the results for As, Fe, Mg, and/or Mn in the associated samples were qualified estimated (J and UJ), as summarized in Table D-2.

Gamma Spectrometry

Any radionuclide detected in a sample that was also detected in any method blank was qualified estimated (J) if the concentration detected in the sample was less than 10 times the QC blank concentration. Concentrations up to 0.24 pCi/g of lead-210 and 0.059 pCi/g of radium-226 were detected in the QC blanks. Sample qualification was based on a comparison with the QC blank having the highest concentration of a contaminant, per project-specific requirements. In accordance with SAIC Laboratory Data Validation Guidelines, lead-210 and radium-226 were qualified estimated (J) at the level of contamination [if above the minimum detected concentration (MDC)] in all samples where detected, as summarized in Table D-2.

The bismuth-210 (metastable) results for several samples were negative, indicating they are non-detect below the MDC. However, the absolute values for these negative results were

greater than their corresponding error values. This is an indication of improper blank subtraction by the instrument software. In accordance with SAIC Laboratory Data Validation Guidelines, the bismuth-210 (metastable) results (all non-detect) for the affected samples were rejected (R), as summarized in Table D-2. It should be noted that the laboratory was unable to apply further corrective action procedures to the affected data because of the proprietary nature of the instrument software.

The sample volume collected in the field for the following samples was inadequate to fill the laboratory counting geometry (i.e., 500 ml marinelli beaker): D1-SB20-01U/4-8, D1-SB23-03B/20-28, D1-SB02-01U/4-8, D1-CB01-01B/0-0.5, D1-SB01-01U/4-8, D1-SB02-01U/4-8, D1-SB05-01U/5-8, D1-DW01-01B/0-0.5, D1-SB07-01U/0-4, D1-SB09-01U/4-8, D1-SB15-01U/0-4, D1-SB16-01U/4-8, D1-BD-01, D1-BD-02, D1-SB26-01B/0-4, and D1-SB26-02B/4-8. In accordance with SAIC Laboratory Data Validation Guidelines, the data were qualified estimated (J and UJ), as summarized on Table D-3.

No other analytical deviations were encountered and no additional data qualification was necessary.

TABLE D-3
SUMMARY OF QUALIFIED DATA
DAYTON UNIT I

Sample ID	Fraction	Analytical Deviation	Qualification
D1-BD-01, D1-BD-02, D1-CB01-01B/0-0.5, D1-CB02-01B/0-0.5, D1-CB03-01B/0-1, D1-DW01-01B/0-0.5, D1-SB01-01/6-7, D1-SB02-01U/7-8, D1-SB03-01U/1-2, D1-SB04-01U/1-2, D1-SB05-01U/5-6, D1-SB07-01U/2-3, D1-SB18-01U/4-5, D1-SB20-01U/4-5, D1-SB21-01U/1-2, D1-SB22-03B/24-25, D1-SB22-02B/9-10, D1-SB23-10B/1-2, D1-SB23-02B/14-15, D1-SB23-03B/25-26, D1-SB24-01B/1-2, D1-SB24-02B/6-7, D1-SB25-01B/2-3, D1-SB25-02B/7-8, D1-SB26-02B/7-8	VOC	Methylene chloride contamination in quality control (QC) blank	Raise value to quantitation limit (QL) and qualify "U".
D1-SB06-01U/2-3, D1-SB10A-01U/7-8, D1-SB11-01U/3.5-4, D1-SB12-01U/1-2, D1-SB13-01U/0-1, D1-SB14-01U/2-3, D1-SB15-01U/2-3, D1-SB16-01U/4-5, D1-SB17-01U/3-4, D1-SB19-01U/0-1, D1-SB22-01B/1-2, D1-SB26-01B/1-2	VOC	Methylene chloride contamination in QC blank	Qualify "U" at quantified value.
D1-BD-01, D1-BD-02, D1-SB01-01/6-7, D1-SB02-01U/7-8, D1-SB05-01U/5-6, D1-SB06-01U/2-3, D1-SB07-01U/2-3, D1-SB08-01U/5-6, D1-DB09-01U/6-7, D1-SB10-01U/4-5, D1-SB10A-01U/7-8, D1-SB11-01U/3.5-4, D1-SB12-01U/1-2, D1-SB14-01U/2-3, D1-SB15-01U/2-3, D1-SB16-01U/4-5, D1-SB18-01U/4-5, D1-SB20-01U/4-5, D1-SB21-01U/1-2, D1-SB22-03B/24-25, D1-SB22-02B/9-10, D1-SB23-02B/14-15, D1-SB23-03B/25-26, D1-SB24-01B/1-2, D1-SB24-02B/6-7, D1-SB25-01B/2-3, D1-SB25-02B/7-8, D1-SB26-02B/7-8	VOC	Acetone contamination in QC blank	Qualify "U" at quantified value.
D1-CB02-01B/0-0.5, D1-DW01-01B/0-0.5, D1-SB01-01/6-7, D1-SB02-01U/7-8, D1-SB05-01U/5-6, D1-SB07-01U/2-3, D1-SB08-01U/5-6, D1-DB09-01U/6-7, D1-SB10-01U/4-5, D1-SB20-01U/4-5, D1-SB22-03B/24-25, D1-SB22-02B/9-10, D1-SB23-03B/25-26	VOC	Toluene contamination in QC blank	Qualify "U" at quantified value.

TABLE D-3 (Continued)
SUMMARY OF QUALIFIED DATA
DAYTON UNIT I

Sample ID	Fraction	Analytical Deviation	Qualification
D1-SB23-01B/1-2 and D1-CB01-01B/0-0.5, D1-SB02-01U/7-8, and D1-DW01-01B/0-0.5	VOC	High surrogate recovery	Qualify detected results "J".
D1-SB23-01B/1-2, D1-CB02-01B/0-0.5, D1-DW01-01B/0-0.5, D1-CB03-01B/0-1, D1-SB25-01B/2-3, and D1-SB26-01B/1-2	VOC	Low IS recovery for 1,4-dichlorobenzene-d_4	Qualify associated non-detect compounds "UJ" and detects "J".
D1-CB01-01B/0-0.5	VOC	Low IS recovery for chlorobenzene-d_5	Qualify associated non-detect compounds "UJ" and detects "J".
D1-CB01-01B/0-0.5	VOC	Low IS recovery for 1,4-dichlorobenzene-d_4	Qualify associated non-detect compounds "R" and detects "J".
D1-SB22-01B/1-2, D1-SB23-01B/1-2, D1-CB01-01B/0-0.5, D1-CB02-01B/0-0.5, D1-DW01-01B/0-0.5, D1-CB03-01B/0-1, D1-SB03-01U/1-2, D1-SB04-01U/1-2, D1-SB13-01U/0-1, D1-SB17-01U/3-4, D1-SB19-01U/0-1, D1-SB26-01B/1-2	VOC	ICAL %RSD >30.0% for acetone	Qualify detected results "J".
All project-specific samples	VOC	ICAL minimum average RRF <0.05 for methyl acetate	Qualify non-detect results "R" and detects "J".
D1-SB23-01B/1-2, D1-DW01-01B/0-0.5, D1-SB01-01/6-7, D1-SB02-01U/7-8, D1-SB03-01U/1-2, D1-SB07-01U/2-3	VOC	CCAL %D >25.0% for dichlorodifluoromethane, chloromethane, chloroethane, and acetone	Qualify non-detect results "UJ" and detects "J".
D1-SB22-01B/1-2, D1-SB08-01U/5-6, D1-DB09-01U/6-7, D1-SB10-01U/4-5, D1-SB10A-01U/7-8, D1-SB11-01U/3.5-4, D1-SB12-01U/1-2, D1-SB13-01U/0-1, D1-SB14-01U/2-3, D1-SB15-01U/2-3, D1-SB16-01U/4-5	VOC	CCAL %D >25.0% for methylene chloride	Qualify non-detect results "UJ" and detects "J".
D1-SB17-01U/3-4, D1-SB18-01U/4-5, D1-SB19-01U/0-1, D1-BD-01, D1-BD-02, D1-SB24-01B/1-2, D1-SB24-02B/6-7, D1-SB25-01B/2-3, D1-SB25-02B/7-8, D1-SB26-01B/1-2, D1-SB26-02B/7-8	VOC	CCAL %D >25.0% for bromomethane	Qualify non-detect results "UJ".
D1-DW01-01B/0-0.5	SVOA	Low IS recovery for perylene-d_{12}	Qualify detects "J".
D1-SB25-01B/0-4	SVOA	Low IS recovery for perylene-d_{12}	Qualify benzo(a)pyrene and dibenz(a,h)anthracene results "UJ".
D1-SB24-01B/0-4	SVOA	High IS recovery for chrysene-d_{12}	Qualify pyrene and chrysene results "J".

TABLE D-3 (Continued)
SUMMARY OF QUALIFIED DATA
DAYTON UNIT I

Sample ID	Fraction	Analytical Deviation	Qualification
D1-SB06-01U/0-4, D1-SB07-01U/0-4, D1-SB08-01U/4-8, D1-SB10-01U/4-8, D1-SB11-01U/0-4, D1-SB12-01U/0-4, D1-SB13-01/0-4, D1-SB14-01U/0-4, D1-SB16-01U/4-8, D1-SB17-01U/0-4, D1-SB18-01U/0-4, D1-SB19-01U/0-4, D1-BD-01, D1-BD-02, D1-SB24-01B/0-4, D1-SB24-02B/4-8, D1-SB26-01B/0-4, D1-SB26-02B/4-8	Metals	Sb contamination in QC blank	Raise value to reporting limit (RL) and qualify "U".
D1-SB25-02B/4-8	Metals	Sb contamination in QC blank	Qualify "U" at quantified value.
D1-SB20-01U/4-8, D1-SB21/01U/0-4, D1-SB22-01B/0-4, D1-SB22-02B/8-16, D1-SB22-03B/20-24, D1-SB23-01B/0-8, D1-SB23-02B/12-20, D1-SB23-03B/20-28, D1-SB01-01U/4-8, D1-SB02-01U/4-8, D1-SB03-01U/0-4, D1-SB04-01U/0-4, D1-SB05-01U/5-8, D1-CB01-01B/0-0.5, D1-CB02-01B/0-0.5, D1-CB03-01B/0-1, D1-DW01-01B/0-0.5, D1-SB06-01U/0-4, D1-SB07-01U/0-4, D1-SB09-01U/4-8, D1-SB10A-01U/4-8, D1-SB11-01U/0-4, D1-SB15-01U/0-4, D1-SB16-01U/4-8, D1-SB18-01U/0-4, D1-BD-01, D1-BD-02, D1-SB24-01B/0-4, D1-SB25-01B/0-4, D1-SB25-02B/4-8, D1-SB26-01B/0-4, D1-SB26-02B/4-8	Metals	Be contamination in QC blank	Raise value to RL and qualify "U".
D1-SB10-01U/4-8, D1-SB12-01U/0-4, D1-SB13-01/0-4, D1-SB14-01U/0-4, D1-SB17-01U/0-4, D1-SB19-01U/0-4	Metals	Be contamination in QC blank	Qualify "U" at quantified value.
D1-CB03-01B/0-1	Metals	Cd contamination in QC blank	Raise value to RL and qualify "U".
D1-SB22-01B/0-4, D1-SB12-01U/0-4, D1-SB14-01U/0-4, D1-SB17-01U/0-4	Metals	Se contamination in QC blank	Raise value to RL and qualify "U".
D1-SB20-01U/4-8, D1-SB23-02B/12-20, D1-CB01-01B/0-0.5, D1-CB02-01B/0-0.5, D1-CB03-01B/0-1, D1-DW01-01B/0-0.5, D1-SB13-01/0-4, D1-SB24-02B/4-8,	Metals	Se contamination in QC blank	Qualify "U" at quantified value.
D1-SB21/01U/0-4, D1-SB22-01B/0-4, D1-DW01-01B/0-0.5	Metals	Tl contamination in QC blank	Qualify "U" at quantified value.

TABLE D-3 (Continued)
SUMMARY OF QUALIFIED DATA
DAYTON UNIT I

Sample ID	Fraction	Analytical Deviation	Qualification
SB03-01U/0-4, D1-SB05-01U/5-8, D1-CB01-01B/0-0.5, D1-CB02-01B/0-0.5, D1-CB03-01B/0-1, D1-SB06-01U/0-4, D1-SB10-01U/4-8, D1-SB11-01U/0-4, D1-SB12-01U/0-4, D1-SB13-01/0-4, D1-SB14-01U/0-4, D1-SB17-01U/0-4, D1-SB24-02B/4-8	Metals	Tl contamination in QC blank	Raise value to RL and qualify "U".
All project-specific samples	Metals	MS/MSD %R of Sb <75%	Qualify non-detects "UJ" and detects "J".
D1-SB20-01U/4-8, D1-SB21/01U/0-4, D1-SB22-01B/0-4, D1-SB22-02B/8-16, D1-SB22-03B/20-24, D1-SB23-01B/0-8, D1-SB23-02B/12-20, D1-SB23-03B/20-28	Metals	MS/MSD %R of Fe <75% and >125%, and RPD between MS and MSD >20%	Qualify detects "J".
D1-SB01-01U/4-8, D1-SB02-01U/4-8, D1-SB03-01U/0-4, D1-SB04-01U/0-4, D1-SB05-01U/5-8, D1-CB01-01B/0-0.5, D1-CB02-01B/0-0.5, D1-CB03-01B/0-1, D1-DW01-01B/0-0.5, SB06-01U/0-4, D1-SB07-01U/0-4, D1-SB08-01U/4-8, D1-SB09-01U/4-8, D1-SB10-01U/4-8, D1-SB10A-01U/4-8, D1-SB11-01U/0-4, D1-SB12-01U/0-4, D1-SB13-01/0-4, D1-SB14-01U/0-4, D1-SB15-01U/0-4, D1-SB16-01U/4-8, D1-SB17-01U/0-4, D1-SB18-01U/0-4, D1-SB19-01U/0-4, D1-BD-01, D1-BD-02, D1-SB24-01B/0-4, D1-SB24-01B/0-4, D1-SB25-01B/0-4	Metals	MS/MSD %R of Mg <75% and >125%, and RPD between MS and MSD >20%	Qualify detects "J".
SB06-01U/0-4, D1-SB07-01U/0-4, D1-SB08-01U/4-8, D1-SB09-01U/4-8, D1-SB10-01U/4-8, D1-SB10A-01U/4-8, D1-SB11-01U/0-4, D1-SB12-01U/0-4, D1-SB13-01/0-4, D1-SB14-01U/0-4, D1-SB15-01U/0-4, D1-SB16-01U/4-8, D1-SB17-01U/0-4, D1-SB18-01U/0-4, D1-SB19-01U/0-4, D1-BD-01, D1-BD-02, D1-SB24-01B/0-4, D1-SB24-01B/0-4, D1-SB25-01B/0-4	Metals	RPD between MS and MSD >20% for Mg	Qualify detects "J".
SB06-01U/0-4, D1-SB07-01U/0-4, D1-SB08-01U/4-8, D1-SB09-01U/4-8, D1-SB10-01U/4-8, D1-SB10A-01U/4-8, D1-SB11-01U/0-4, D1-SB12-01U/0-4, D1-SB13-01/0-4, D1-SB14-01U/0-4, D1-SB15-01U/0-4, D1-SB16-01U/4-8, D1-SB17-01U/0-4, D1-SB18-01U/0-4, D1-SB19-01U/0-4, D1-BD-01, D1-BD-02, D1-SB24-01B/0-4, D1-SB24-01B/0-4, D1-SB25-01B/0-4	Metals	MS/MSD %R of Ca <75% and >125%, and %R of Hg >125%	Qualify detects "J".

TABLE D-3 (Continued)
SUMMARY OF QUALIFIED DATA
DAYTON UNIT I

Sample ID	Fraction	Analytical Deviation	Qualification
D1-SB20-01U/4-8, D1-SB21/01U/0-4, D1-SB22-01B/0-4, D1-SB22-02B/8-16, D1-SB22-03B/20-24, D1-SB23-01B/0-8, D1-SB23-02B/12-20, D1-SB23-03B/20-28	Metals	Serial dilution %D of Fe, Mg, and Mn >10%	Qualify detects "J".
SB06-01U/0-4, D1-SB07-01U/0-4, D1-SB08-01U/4-8, D1-SB09-01U/4-8, D1-SB10-01U/4-8, D1-SB10A-01U/4-8, D1-SB11-01U/0-4, D1-SB12-01U/0-4, D1-SB13-01/0-4, D1-SB14-01U/0-4, D1-SB15-01U/0-4, D1-SB16-01U/4-8, D1-SB17-01U/0-4, D1-SB18-01U/0-4, D1-SB19-01U/0-4, D1-BD-01, D1-BD-02, D1-SB24-01B/0-4, D1-SB24-01B/0-4, D1-SB25-01B/0-4	Metals	Serial dilution %D of As and Fe >10%	Qualify detects "J".
D1-SB25-02B/4-8, D1-SB26-01B/0-4, D1-SB26-02B/4-8	Metals	Serial dilution %D of Fe >10%	Qualify detects "J".
D1-SB20-01U/4-8, D1-SB21/01U/0-4, D1-SB22-01B/0-4, D1-SB22-02B/8-16, D1-SB22-03B/20-24, D1-SB23-01B/0-8, D1-SB23-02B/12-20, D1-SB23-03B/20-28	Gamma	Lead-210 contamination in QC blank	Qualify "J" at quantified value.
D1-SB20-01U/4-8, D1-SB22-02B/8-16, D1-SB22-03B/20-24, D1-SB23-03B/20-28	Gamma	Radium-226 contamination in QC blank	Qualify "J" at quantified value.
D1-SB20-01U/4-8, D1-SB01-01U/4-8, D1-CB01-01B/0-0.5, D1-DW01-01B/0-0.5, D1-SB07-01U/0-4, D1-SB10A-01U/4-8, D1-SB18-01U/0-4, D1-BD-02, D1-SB24-02B/4-8	Gamma	Improper instrument blank subtraction for Bismuth-210 (metastable)	Qualify non-detects "R".
D1-SB20-01U/4-8, D1-SB23-03B/20-28, D1-SB02-01U/4-8, D1-CB01-01B/0-0.5, D1-SB01-01U/4-8, D1-SB02-01U/4-8, D1-SB05-01U/5-8, D1-DW01-01B/0-0.5, D1-SB07-01U/0-4, D1-SB09-01U/4-8, D1-SB15-01U/0-4, D1-SB16-01U/4-8, D1-BD-01, D1-BD-02, D1-SB26-01B/0-4, D1-SB26-02B/4-8	Gamma	Inadequate sample volume to fill counting geometry (i.e., 500mL marinelli beaker)	Qualify non-detects "UJ" and detects "J".

Notes:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

6.0 DATA PRESENTATION

Attachment B contains validated analytical results for all samples. All soil sample results are reported on a dry-weight basis.

7.0 QA/QC ACTIVITIES/DATA RELIABILITY

QA/QC activities for the field and laboratory were performed in accordance with the approved SAP (URS, March 2002). The reliability of data is determined during the data validation process through the use of QC elements assessing precision, accuracy, representativeness, completeness and comparability (PARCC) in accordance with method requirements. USEPA has established guidelines for the measurement of data reliability (or validity). Data not meeting USEPA standards were considered conditionally usable or unusable; hence, the analytical results were qualified accordingly. Validation procedures utilized are identified in Section 4.0.

Completeness is defined as the number of measurements that are judged to be usable compared to the total number of measurements planned.

The percent completeness goal of 100% was met for all fractions, except for VOC (99.7%) and gamma spectrometry (98.1%). The percent completeness is calculated by summing the number of analytes (e.g., 48 VOCs for each sample times 40 samples equals 1,920 data points) for all samples by fraction.

$$\text{Percent Completeness (\%C)} = (X_v - X_n)/N \times 100\%$$

X_v - Number of valid measurements expected

X_n - Number of invalid (rejected) measurements

N - Number of valid measurements expected to be obtained

The overall percent completeness for the samples reviewed in this QCSR was 99.6% because the non-detect VOC results (6 compounds) for 1 soil and the bismuth-210 (metastable) results for 9 soils were rejected (R).

8.0 CONCLUSIONS/RECOMMENDATIONS (Lessons Learned)

The analytical data discussed in this report was slightly below the project-specific completeness criteria of 100%. The sample detection limits have been met for the sample locations investigated, except where noted in Section 5.0. Minor QC blank contamination existed at the laboratory, but had minimal impact on the data. All sample analyses were found to be compliant with the validation criteria, except where noted in Section 5.0. All other data is usable as reported.

ATTACHMENT A

DAILY QUALITY CONTROL REPORTS

URS

May 21, 2002

U.S. Army Corps of Engineers
Attn: David Romano, Project Manager
1776 Niagara Street
Buffalo, NY 14207-3199

RE: QUALITY CONTROL REPORT FOR THE RADIOLOGICAL SCOPING SURVEY AT DAYTON UNIT I

Dear Dave:

This transmittal consists of the Quality Control Report (QCP) for the field work performed at the Dayton Unit I site from May 13, 2002 through May 16, 2002. The QCP is a deliverable requirement in accordance with Section 5.2 of the Engineering & Design Quality Control Plan. (URS 08/2001). A summary of activities is listed below and details of the activities are presented in the attached Daily Quality Control Reports.

May 13, 2002 - URS arrived on-site and went through site safety orientation. Set up a portion of the grid in the grassy area and tested the GPS and sodium iodide detector.

May 14, 2002 - Performed the radiological scoping survey over approximately ½ of the grassy area. The surveyor noticed no gamma readings significantly above background. The background gamma reading for the day was established at 16,200 counts per minute (cpm).

May 15, 2002 - Completed the radiological scoping survey in the grassy area of the site. The surveyor noticed no gamma readings significantly above background. The background for the day was established at 16,606 cpm.

May 16, 2002 - Completed the radiological scoping survey at Landfill E and went over a few areas to complete coverage in the grassy area. Marked out the soil boring locations and used the GPS to survey their coordinates. The maximum gamma reading for the entire surveyed area was 18,712 cpm. The background gamma reading for the day was established at 16,870.

Please call me if you have any questions regarding this submittal.

Sincerely yours,

URS Group, Inc.

David J. Sheppard, CHMM
Project Scientist

Enc.
cc: Dan Rothman – URS
Bill Duggan – URS
Tom Battaglia – URS
File: 05-000-35854.01 (C-1)

URS Corporation
282 Delaware Avenue
Buffalo, NY 14202-1805
Tel: 716.856.5636
Fax: 716.856.2[redacted]

URS

282 Delaware Avenue
Buffalo, New York 14202
(716)856-5636

DATE May 13, 2002

DAY	S	M	T	W	TH	F	S
		X					

WEATHER	Bright Sun	Clear	Overcast	Rain	Snow
			X	X	

TEMP	To 32	32-50	50-70	70-85	85 up
			X		

WIND	Still	Moder	High	Report No.
		X		1

HUMIDITY	Dry	Moder	Humid
			X

PROJECT MANAGER Dan Rothman, P.E.
PROJECT Dayton Unit I
JOB No. 05-00035854.01
CONTRACT No. DACW-49-01-D-0001

SUB-CONTRACTORS ON SITE: None

EQUIPMENT ON SITE:

- Ludlum Model 2221 Ratemeter/Scaler with 3"x3" NaI Probe Bicron 3M3/3 ~~(44-10)~~
- Trimble GPS - Pro-XRS

WORK PERFORMED (INCLUDING SAMPLING):

- Dave Sheppard & Tom Battaglia travel from Buffalo, NY to Dayton, OH. Meet Jeff Day (URS-Salt Lake City) and Ray Hoover (USACE-Buffalo District).
- Attended site orientation & site safety meeting with ChemFirst, Inc. Vice President of Health & Safety/Environmental Affairs and ChemFirst Electronic Materials, Inc. Environmental Health and Safety Manager.
- Toured the areas on site that we will be performing the radiological scoping survey & soil borings
- Set up GPS & Rad survey equipment to ensure proper working condition
- Set up 3' grid baseline on south fenceline of the grassy area

SHEET 1 OF 2

DAILY QUALITY CONTROL REPORT

PROJECT DAYTON UNIT I

JOB No. 05-00035854.01

REPORT No. 1

DATE MAY 13, 2002

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS): NONE

HEALTH AND SAFETY LEVELS AND ACTIVITIES: STEEL-TOED BOOTS, SAFETY GLASSES, AND HARD HATS.

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN: CABLE MISSING FROM GPS UNIT. URS WILL PICK UP CABLE IN MORNING.

SPECIAL NOTES: SEE ATTACHED FIELD NOTES.

TOMORROW'S EXPECTATIONS: COMPLETE GRID IN GRASSY AREA & BEGIN RAD. SCOPING SURVEY.

BY DAVID J. SHEPPARD TITLE SR. ENV. SCIENTIST/CHMM

URSF-003/2 OF 2/DQCREP

5-13-02 RADIOLOGICAL SCOPING SURVEY - DAY 1

0600 - D. SHEPPARD & T. BATTAGLIA TRAVEL FROM BUFFALO TO DAYTON
1300 BY ROAD. ARRIVE AT HOLIDAY INN - DAYTON SOUTH @ 13:00. CHECK IN & MEET WITH J. DAY TO DISCUSS PROJECT & PROCEDURES.
1300 - TRAVEL TO DAYTON UNIT I SITE - ARRIVE @ 13:50. WE
1400 WERE GREETED BY AARON SMITH - CHEMFIRSTS ENVIRONMENTAL HEALTH AND SAFETY MANAGER. WE SIGNED IN & WENT TO BUILDING #1 CONFERENCE ROOM. HELD INTRODUCTORY MEETING WHICH INCLUDED THE FOLLOWING PEOPLE

NAME	AFFILIATE	POSITION
DANNY ANDERSON	CHEMFIRST ELECTRONIC MATERIALS, INC.	V.P. - H&S/ENV A
AARON SMITH	CHEMFIRST ELECTRONIC MATERIALS, INC.	ENV. H&S MGR
CURTIS NIELSEN	" " " "	ENG. MGR
BOB ROGLER	" " " "	V.P. OPS - (CEEM)
DAVE SHEPPARD	URS (BUFFALO)	ENV. SCIENTIST
TOM BATTAGLIA	URS (O.P.)	HEALTH PHYSICIS
JEFF DAY	URS (SALT LAKE)	ENV. ENGINEER

THE MEETING ITEMS INCLUDED THE FOLLOWING:

- A BRIEF OVERVIEW OF THE WORK TO BE PERFORMED THIS WEEK (RAD. SCOPING SURVEY) AND THE WEEK OF JUNE 3, 2002 (GEOPROBE SOIL BORING PROGRAM).
- DISCUSSED UTILITY CLEARENCE. URS WILL CALL OUPS & WORK WITH CHEMFIRST (CURTIS) TO OBTAIN CLEARENCE ON THE PROPERTY.
- WORK HOURS WILL BE BETWEEN 08:00 - 17:00. AARON REQUESTED THAT WORK BE CONDUCTED DURING HIS SHIFT.
- URS WAS GIVEN PERMISSION TO STORE SUPPLIES IN AARONS OFFICE & WILL BE GRANTED ACCESS TO A PC W/INTERNET.

1430 - RAY HOOVER (H.P. - USACE, BUFFALO DISTRICT) ARRIVED. ALL URS &
1530 USACE PERSONNEL UNDERWENT SITE SPECIFIC SAFETY TRAINING. ALSO, TOURED THE AREA TO BE SURVEYED WITH CHEMFIRST REPS

Continued on Page

Read and Understood By

Signed 5·13·02 Date Signed Date

1530- Jeff & Tom Set Up GPS & Took "Ghost" Readings, To Ensure
1715 Proper Working Order. Patch Cable From GPS To NaI Meter Was Missing, ∴ No Gamma Readings Were Collected. Jeff Will Pick Up Cable On 5/14/02 @ 07:00.

I Flagged South Perimeter Fence @ 3' Intervals. This Is The Baseline For The Gamma Survey Grid. See Pages 4 & 5 For A Sketch Of The "Grassy Area".

Offsite @ 17:15.

Address Information

Dayton Unit I Is Located On Property Occupied By:
ChemFirst Electronic Materials, Inc.
1515 Nicholas Road
Dayton, OH 45418-2700
General #: 1-937-262-6272
Aaron Smith: -6242
Curtis Nielsen: -6251

Hotel Information
Holiday Inn - Dayton South
2455 Dryden Road
Moraine, OH 45439
Phone: 1-937-294-1471
Fax: 1-937-294-4282

GPS Rental
Buckeye Positioning Systems, Inc.
9341 Seward Road
Fairfield, OH 45014
Phone: 1-800-582-2634
Fax: 1-513-874-1607

Continued on Page

Read and Understood By

Signed 5-13-02 Date Signed Date

URS

282 Delaware Avenue
Buffalo, New York 14202
(716)856-5636

DATE MAY 14, 2002

DAY	S	M	T	W	TH	F	S
			X				

WEATHER	Bright Sun	Clear	Overcast	Rain	Snow
		X			

TEMP	To 32	32-50	50-70	70-85	85 up
			X		

WIND	Still	Moder	High	Report No.
		X		1

HUMIDITY	Dry	Moder	Humid
		X	

PROJECT MANAGER DAN ROTHMAN, P.E.
PROJECT DAYTON UNIT I
JOB No. 05-00035854.01
CONTRACT No. DACW-49-01-D-0001

SUB-CONTRACTORS ON SITE: NONE

EQUIPMENT ON SITE:

- LUDLUM MODEL 2221 RATEMETER/SCALER WITH 3"x3" NAI PROBE (~~44-10~~) Bicron 3M3/3
- TRIMBLE GPS - MODEL PRO-XRS

WORK PERFORMED (INCLUDING SAMPLING):

- PERFORMED RAD SCANING SURVEY ALONG 62 GRID LINES. EACH GRID LINE WAS ~ 450 FEET LONG AND THE LINES WERE SPACED AT 3-FOOT INTERVALS. NO READINGS SIGNIFICANTLY ABOVE BACKGROUND WERE NOTICED BY THE SURVEYOR.

- EXPORTED DATA FILES AND E-MAILED TO VERN ROGERS OF URS-SALT LAKE CITY.

SHEET 1 OF 2

DAILY QUALITY CONTROL REPORT

PROJECT DAYTON UNIT I

JOB No. 05-00035854.01

REPORT No. 1

DATE MAY 14, 2002

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

- NAI DETECTOR CALIBRATED TO COLEMAN LANTERN MANTLES THE CHECK SOURCE AVERAGED 110,661 CPM
- BACKGROUND = 16,200 CPM

HEALTH AND SAFETY LEVELS AND ACTIVITIES: STEEL-TOED BOOTS, SAFETY GLASSES & HARD HAT (IN SOME AREAS)

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

SPECIAL NOTES: SEE ATTACHED FIELD NOTES

TOMORROW'S EXPECTATIONS: COMPLETE SURVEY IN GRASSY AREA.

BY DAVID J. SHEPPARD TITLE SR. ENV. SCIENTIST / CHMM

URSF-003/2 OF 2/DQCREP

5-14-02 RADIOLOGICAL SCOPING SURVEY - DAY 2

WEATHER: TEMP = 59°F WINDS = NW 5-10MPH DESC = PARTLY SUNNY

ONSITE PERSONNEL	AFFILIATE	IN	OUT
D. SHEPPARD	URS	0800	19:05
T. BATTAGLIA	URS	0800	19:05
J. DAY	URS	0800	16:00
R. HOOVER	USACE	0800	18:30

0800 - ARRIVE ONSITE AND SET UP INSTRUMENTS & EQUIPMENT FOR SURVEY

0930 INSTRUMENT INFORMATION

- LUDLUM MODEL 2221 RATEMETER / SCALER WITH 3"x3" MODEL ~~44-10~~ 3M3/3 NAI PROBE
- TRIMBLE GPS - ANTENNA & DATALOGGER MODEL PRO-XRS

THE NAI DETECTOR WAS CHECKED AGAINST THE FOLLOWING NON-TRACEABLE STANDARD:

COLEMAN LANTERN MANTLES (IN 35mm CASSETTE CASE) EMITS GAMMA RADIATION AS THORIUM.

THE CHECK SOURCE WAS MEASURED 3 TIMES

109,989 cpm
110,587 cpm
111,408 cpm
} AVERAGE = 110,661 cpm

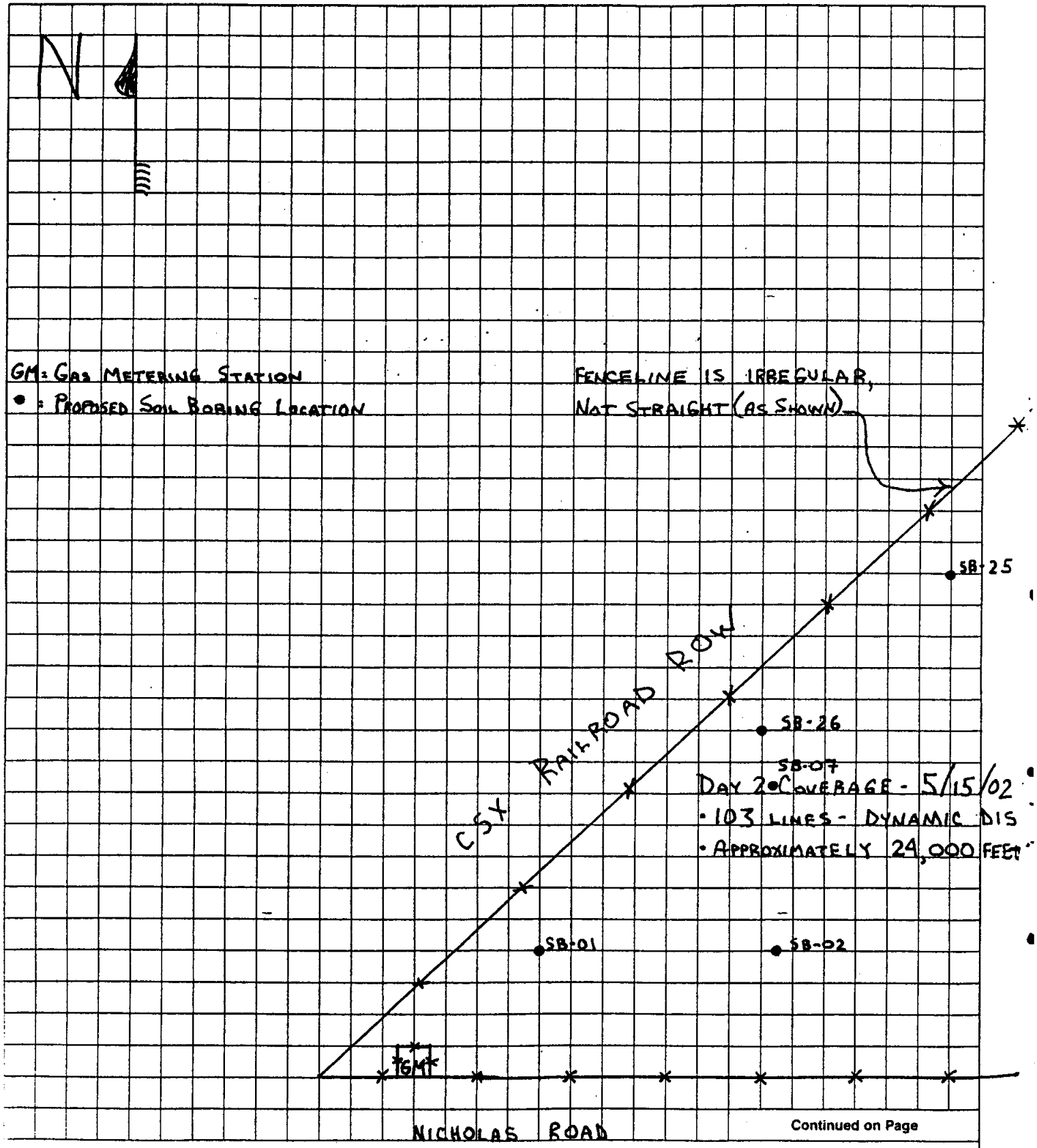
FOLLOWING SOURCE CHECK, BACKGROUND READINGS WERE TAKEN FROM A GRASSY AREA IN THE PARKING LOT, ADJACENT TO THE STUDY AREA. THIS AREA WAS SELECTED DUE TO ITS PROXIMITY TO THE STUDY AREA AND SIMILARITY IN COMPOSITION. THE ESTABLISHED BACKGROUND FOR TODAY IS 16,200 cpm.

ASSEMBLED GEAR AND BEGAN SURVEY. BOTH THE NAI DETECTOR & THE GPS WERE MOUNTED IN / TO A JOGGING STROLLER TRICYCLE. THIS WAS DONE TO ENSURE UNIFORM HEIGHT ABOVE THE GROUND FOR BOTH THE ~~44-10~~ 3M3/3 PROBE (~~1FT~~ 5-14-02 1-FOOT) AND THE GPS ANTENNA (4.5 FEET).

Continued on Page

Read and Understood By

Signed 5-14-02 Date Signed Date



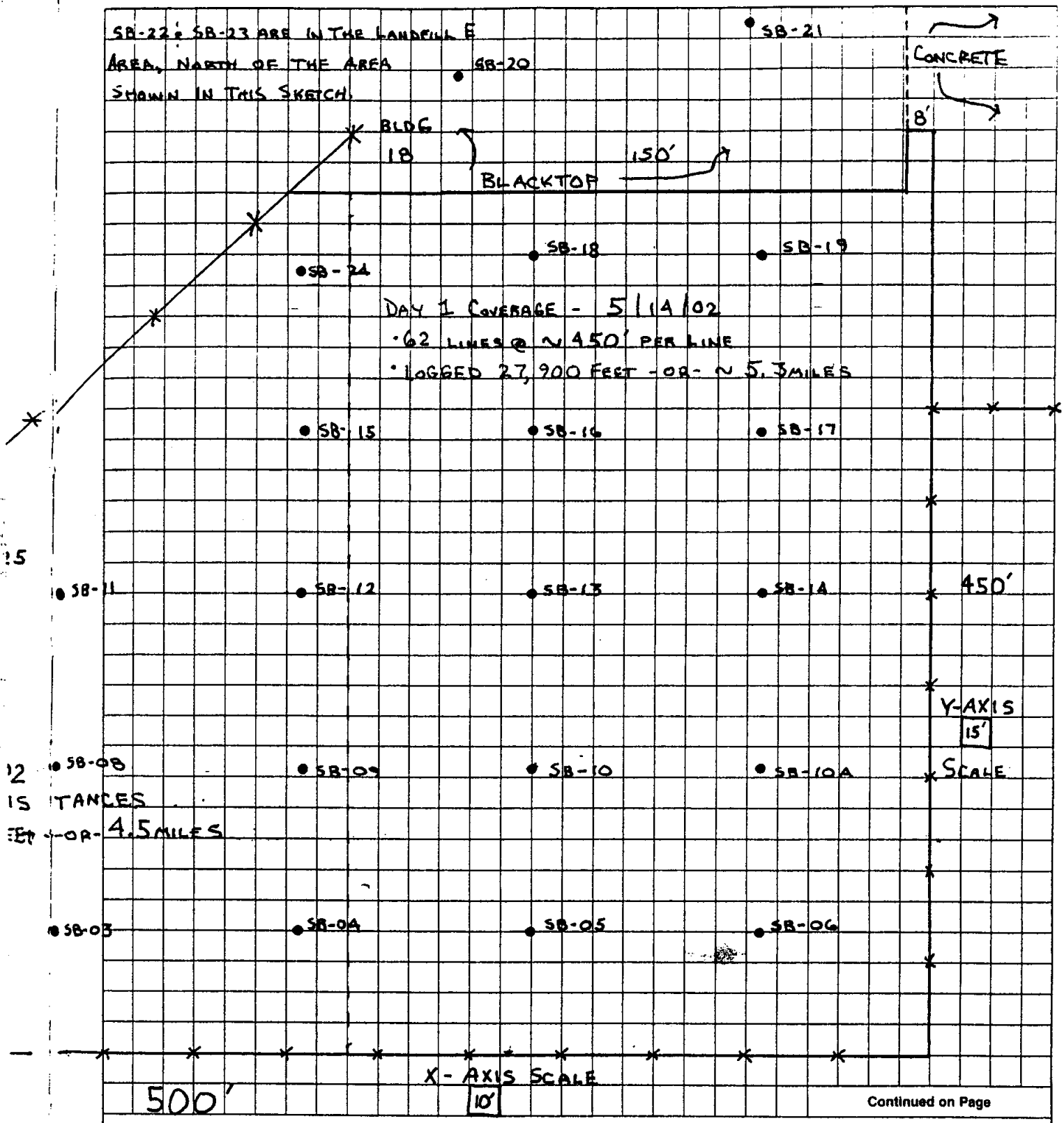
Continued on Page

Read and Understood By

Signed	Date	Signed	Date
[signature]	5-14-02 → 5-16-02		

PROJECT DAYTON UNIT I 35854.01

Continued From Page 4



Continued on Page

Read and Understood By

Signed	Date	Signed	Date
[signature]	5·14·02 → 5·16·02		

ALSO, THE EQUIPMENT REMAINS MORE STABLE IN THE STROLLER THAN IF ITS CARRIED OR WORN. THE 1-FOOT HEIGHT SETTING OF THE ~~44-10~~ 3M3/3 (3"x3"), ALLOWS 4' TO BE SCANNED ~~ALONG~~ ALONG A SINGLE GRID LINE. GRID LINES WERE SET AT 3' INTERVALS @ 14.02 TO OPTIMIZE MAXIUM COVERAGE.

0930- RAN 62 GRID LINES AT APPROXIMATELY 450' PER LINE. NO GAMMA
1900 READINGS SIGNIFICANTLY ABOVE BACKGROUND NOTICED BY SURVEYOR.
* NOTE: THE SURVEYOR IS CAPABLE OF NOTING GAMMA LEVELS ON AN INTERMITTENT BASIS. DATA IS LOGGED EVERY 2 SECONDS & THE PERSON CONDUCTING THE SURVEY MUST REGARD HIS ALIGNMENT ALONG THE GRID, GPS FUNCTIONALITY & LUDLUM METER. ALL DATA WILL BE REVIEWED UPON COMPLETION OF THE SURVEY.

DATA COLLECTION WENT WELL IN MOST AREAS, EXCEPT FOR POINTS VERY NEAR THE LARGE TREES AND WHEN INSUFFICIENT SATELITE COVERAGE WAS AVAILABLE.

WE COMPLETED SURVEYING @ APPROXIMATELY 18:30. J. DAY LEFT HIS LAPTOP WITH US. URS BUFFALO LAPTOP (TOUGHBOOK) NEEDS TO BE UPGRADED TO LOAD CD-BASED SOFTWARE & MODEM.

ALL PARTIES OFF-SITE BY 19:05.

2100- EXPORTED 13 DATA FILES AND E-MAILED TO VERN ROGERS
2300 OF URS- SALT LAKE CITY. HE WILL CONVERT DATA IN ABCVIEW TO PRODUCE A MAP SHOWING SURVEY COVERAGE AND E/FAX IT BACK TO THE SITE. ANY AREAS MISSED INITIALLY WILL BE PICKED UP TOMORROW.

Continued on Page

Read and Understood By

Signed 5·14·02 Date Signed Date

URS

282 Delaware Avenue
Buffalo, New York 14202
(716)856-5636

DATE MARCH 15, 2002

DAY	S	M	T	W	TH	F	S
				X			

WEATHER	Bright Sun	Clear	Overcast	Rain	Snow
		X			
TEMP	To 32	32-50	50-70	70-85	85 up
			X		
WIND	Still	Moder	High	Report No.	
		X			
HUMIDITY	Dry	Moder	Humid		
		X			

PROJECT MANAGER DAN ROTHMAN, P.E.
PROJECT DAYTON UNIT I
JOB No. 05-00035854.01
CONTRACT No. DACW-49-01-D-0001

SUB-CONTRACTORS ON SITE: NONE

EQUIPMENT ON SITE:

- LUDLUM MODEL 2221 RATEMETER/SCALER WITH 3"x3" NAI PROBE (~~44-10~~ Bicron 3M3/3)
- TRIMBLE GPS - MODEL PRO-XRS

WORK PERFORMED (INCLUDING SAMPLING):

- PERFORMED RAD. SCOPING SURVEY ALONG ~ 103 GRID LINES. THE GRID LINES VARIED IN SIZE AND THE LINES WERE SPACED @ 3-FOOT INTERVALS.
- SENT DATA FILES TO SALT LAKE CITY.
- REVIEWED COVERAGE MAPS FROM 5/15/02 (MORNING) & 5/14/02. ALL COVERAGE LOOKS GOOD EXCEPT FOR AREA AGAINST WEST FENCE & SMALL AREA EAST OF GAS METERING STATION.
- THUS FAR, THE MAXIUM READING ENCOUNTERED WAS 18,712 CPM WITH A MEAN OF 14,427 CPM.

SHEET 1 OF 2

DAILY QUALITY CONTROL REPORT

PROJECT DAYTON UNIT I

JOB No. 05-00035854.01

REPORT No. 1

DATE MAY 15, 2002

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

- NaI DETECTOR CALIBRATED TO COLEMAN LANTERN MANTLES THE CHECK SOURCE AVERAGED 111,307 CPM
- BACKGROUND = 16,606 CPM.

HEALTH AND SAFETY LEVELS AND ACTIVITIES: STEEL-TOED BOOTS, SAFETY GLASSES & HARD HAT (IN SOME AREAS)

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN: NONE

SPECIAL NOTES: SEE ATTACHED FIELD NOTES

TOMORROW'S EXPECTATIONS: COMPLETE RAD SCOPING SURVEY & MARK OUT SOIL BORING LOCATIONS.

BY DAVID J. SHEPPARD TITLE SR. ENV. SCIENTIST/CHMM

URSF-003/2 OF 2/DQCREP

5-15-02 RADIOLOGICAL SCOPING SURVEY - DAY 3

WEATHER TEMP=50-70°F WINDS=SW@ 5-10MPH DESC: SUNNY

ONSITE PERSONNEL	AFFILIATE	IN	OUT
D. SHEPPARD	URS	08:00	18:00
T. BATTAGLIA	URS	08:00	18:00
R. HOOVER	USACE	08:30	18:00

0750- ARRIVE ONSITE AND SET-UP INSTRUMENTS & EQUIPMENT FOR SURVEY.
0930 INSTRUMENT INFORMATION
- LUDLUM MODEL 2221 RATEMETER/SCALER WITH 3"x3" MODEL ~~44-10~~ 3M3/3 NaI PROBE
- TRIMBLE GPS - ANTENNA & DATALOGGER MODEL PRO-XRS

THE NaI DETECTOR WAS CHECKED AGAINST THE FOLLOWING NON-TRACEABLE STANDARD:
COLEMAN LANTERN MANTLES (IN 35MM CASSETTE CASE)
EMITS GAMMA RADIATION AS THORIUM
THE CHECK SOURCE WAS MEASURED 3 TIMES
111,260 cpm
111,341 cpm
111,319 cpm
AVERAGE = 111,307 cpm

BACKGROUND READINGS WERE TAKEN FROM A GRASSY AREA IN THE PARKING LOT, ADJACENT TO THE STUDY AREA. BACKGROUND FOR TODAY: 16,606cpm.

0930- ASSEMBLED THE GEAR AS DESCRIBED ON PAGE 3 & 4, AND BEGAN
18:00 THE SURVEY. USED 3' GRID LINE SPACING. RAN APPROXIMATELY 103 GRID LINES AT DISTANCES RANGING FROM ~450FEET TO 15 FEET. NO GAMMA READINGS SIGNIFICANTLY ABOVE BACKGROUND WERE NOTICED BY THE SURVEYOR.

WHILE TOM B. PERFORMED THE SURVEY, I RE-SENT

Continued on Page

Read and Understood By

Signed 5-15-02 Date Signed Date

THE DATA FILES FROM 5/14/02 TO SALT LAKE CITY. I SPOKE WITH VERN ROGERS TO CONFIRM RECEIPT OF THE FILES. VERN CONVERTED THE DATA & SENT BACK A MAP SHOWING COVERAGE. THE AREA SURVEYED ON 5/14/02 WAS COVERED THOROUGHLY. WE WILL NOT HAVE TO GO BACK TO THE AREA SURVEYED ON 5/14/02. E-MAILED THIS MORNINGS FILES TO SALT LAKE.

COMPLETED THE RADIOLOGICAL SCOPING AREA SURVEY OVER THE "GRASSY AREA" PORTION OF THE STUDY AREA. DATA COLLECTION WENT WELL EXCEPT ALONG THE WEST FENCE LINE WHERE TREE GROWTH PREVENTED SUFFICIENT SATELITE RECEPTION.

RAY HOOVER STATED THAT HE SPOKE WITH DAVE ROMANO (USACE - BUFFALO) AND THE RAD. SCOPING SURVEY NEEDS ONLY TO INCLUDE THE GRASSY AREA AND LANDFILL E. THE ASPHALT & CONCRETE AREAS BETWEEN THE GRASSY AREA AND LANDFILL E DO NOT NEED TO BE SURVEYED.

I WILL SEND THE DATAFILES TO SALT LAKE CITY TOMORROW MORNING. ALL OFFSITE @ 18:00.

* I HAD VERN R. CHECK THE DATA TO DATE TO OBTAIN MIN, MAX, AND MEAN READINGS. AS OF MID-DAY ON 5-15-02 THE READINGS ARE:

MIN: 9,438 CPM
MAX: 18,712 CPM
MEAN: 14,427 CPM

Continued on Page

Read and Understood By

[signature] 5·15·02

Signed Date

URS

282 Delaware Avenue
Buffalo, New York 14202
(716)856-5636

DATE May 16, 2002

DAY	S	M	T	W	TH	F	S
					X		

WEATHER	Bright Sun	Clear	Overcast	Rain	Snow
			X		

TEMP	To 32	32-50	50-70	70-85	85 up
			X		

WIND	Still	Moder	High	Report No.
		X		

HUMIDITY	Dry	Moder	Humid	
		X		1

PROJECT MANAGER DAN ROTHMAN, P.E.
PROJECT DAYTON UNIT I
JOB No. 05-00035854.01
CONTRACT No. DACW-49-01-D-0001

SUB-CONTRACTORS ON SITE: NONE

EQUIPMENT ON SITE:

- LUDLUM MODEL 2221 RATEMETER/SCALER WITH 3"x3" NaI PROBE (~~44-19~~) Bicron 3M3/3
- TRIMBLE GPS - MODEL PRO-XRS

WORK PERFORMED (INCLUDING SAMPLING):

- COMPLETED RAD. SCOPING SURVEY IN GRASSY AREA & LAND-FILL E. SITE COVERAGE MAPS SHOWED THESE TWO AREAS TO BE THOROUGHLY COVERED.
- MARKED OUT SOIL BORING LOCATIONS AND SURVEYED LOCATIONS WITH THE GPS.
- MAXIUM READING OVER ENTIRE SURVEY AREA = 18,712 CPM

SHEET 1 OF 2

DAILY QUALITY CONTROL REPORT

PROJECT DAYTON UNIT I

JOB No. 05-000 35854.01

REPORT No. 1

DATE MAY 16, 2002

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS):

- NaI DETECTOR CALIBRATED TO COLEMAN LANTERN MANTLES
THE CHECK SOURCE AVERAGED 114,165 CPM
- BACKGROUND = 16,870 CPM

HEALTH AND SAFETY LEVELS AND ACTIVITIES: STEEL-TOED BOOTS, SAFETY GLASSES, & HARD HATS (IN SOME AREAS)

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN: NONE

SPECIAL NOTES: SEE ATTACHED FIELD NOTES.

TOMORROW'S EXPECTATIONS: TRAVEL TO BUFFALO, NY

BY DAVID J. SHEPPARD TITLE SR. ENV. SCIENTIST/CHMM

URSF-003/2 OF 2/DQCREP

5-16-02 RADIOLOGICAL SCOPING SURVEY - DAY 4

WEATHER: TEMP- 50-60°F WINDS: SW @ 5-15 MPH DESC: MOSTLY CLOUDY

ONSITE PERSONNEL	AFFILIATE	IN	OUT
D. SHEPPARD	URS	07:45	19:05
T. BATTAGLIA	URS	07:45	19:05
R. HOOVER	USACE	08:30	11:30

0800- ARRIVED ONSITE & SET UP INSTRUMENTS & EQUIPMENT FOR SURVEY.
0930 INSTRUMENT INFORMATION
- LUDLUM MODEL 2221 RATEMETER/SCALER WITH 3"x3" MODEL ~~44-10~~ 3M3/3 NAI PROBE
- TRIMBLE GPS - ANTENNA & DATALOGGER MODEL PRO-XRS

THE NAI DETECTOR WAS CHECKED AGAINST THE FOLLOWING NON-TRACEABLE STANDARD:
COLEMAN LANTERN MANTLES (IN 35MM CASSETTE CASE)
EMITS GAMMA RADIATION AS THORIUM
THE CHECK SOURCE WAS MEASURED 3 TIMES & THE AVERAGE OF THE READINGS = 114,165 cpm

BACKGROUND READINGS WERE TAKEN FROM A GRASSY AREA IN THE PARKING LOT, ADJACENT TO THE STUDY AREA. BACKGROUND FOR TODAY = 16,870 cpm.

WHILE TOM. B SET UP FOR THE SURVEY, I E-MAILED THE FILES TO VERN R. IN SALT LAKE CITY. I REVIEWED THE MAP FROM 5/15/02 MORNING SURVEY & NOTICED A FEW DATA GAPS IN TWO AREAS; ONE ALONG THE WEST FENCE & ONE EAST OF THE GAS METERING STATION.

Continued on Page

Read and Understood By

Signed 5·16·02 Date Signed Date

930- BEGAN SURVEY IN GRASSY AREA WITH DATA GAPS. COMPLETED
745 COVERAGE BY ~11:00. RAY H. & I SCOPED OUT LANDFILL E & NOTICED SOME LARGE DEBRIS WITHIN THE AREA TO BE SURVEYED. I CONTACTED AARON SMITH & REQUESTED SOME OF THE DEBRIS TO BE MOVED. HE ACCOMODATED & HAD A PLANT EMPLOYEE MOVE MOST OF THE DEBRIS WITH A FORK LIFT. THE EXTREME SOUTHER PORTION OF THE SITE WAS NOT CLEARED AS CHEMICAL PUMPS AND HOSES ARE STORED THERE. THE SURFACE OF LANDFILL E CONSISTS OF SAND, GRAVEL, COAL.

PEREFORMED THE RADIOLOGICAL SCOPING SURVEY AT LANDFILL E. TWO-FOOT GRID LINES WERE USED AS COMPLETE COVERAGE OF THE AREA IS PARAMOUNT, AND THE SIZE OF THE AREA IS SMALL (~1/4-ACRE). COMPLETED THE SURVEY @ ~13:00. NO READINGS ABOVE BACKGROUND WERE NOTICED BY THE SURVEYOR.

I SENT ALL THE DATA TO SALT LAKE CITY BY 14:30. TOM & I STAKED OUT THE 27 SOIL BORING LOCATIONS, 5 CATCH BASINS/DRY WELL & USED THE GPS TO OBTAIN THE COORDINATES (x, y). WE POUNDED IN 12" HUBS W/ORANGE FLAGGING IN THE GRASSY AREA, PK NAILS W/ORANGE FLAGGING IN THE ASPHALT AREA & 48" WOODEN LATH W/ORANGE FLAGGING IN LANDFILL E. THE HUBS WERE DRIVEN IN 11" AS NOT TO INTERFERE WITH LAWNMOWING. I SHOWED AARON S. THE LOCATIONS & LEFT HIM COPIES OF THE SOIL BORING MAP FROM THE FSP (FIG 4-1)

COMPLETED FIELD WORK AND PACKED UP EQUIPMENT @ 17:45.

1745- ELECTRONICALLY ORGANIZED FILES, REVIEW SALT LAKE COVERAGE
905 MAP FOR TODAY & ENTIRE PROJECT. DEPARTED SITE @ 19:05

* SALT LAKE CITY WAS ASKED TO REVIEW THE DATA FOR THE ENTIRE SURVEY & REPORT THE MAX READING ENCOUNTERED. THE MAX READING FOR THE PROJECT IS 18,712 CPM.

Continued on Page

Read and Understood By

Signed 5-16-02 Date Signed Date

URS

June 21, 2002

U.S. Army Corps of Engineers
Attn: David Romano, Project Manager
1776 Niagara Street
Buffalo, NY 14207-3199

RE: QUALITY CONTROL REPORT FOR THE SOIL BORING AND SAMPLING PROGRAM AT DAYTON UNIT I

Dear Dave:

This transmittal consists of the Quality Control Report (QCP) for the field work performed at the Dayton Unit I site from June 3, 2002 through June 7, 2002. The QCP is a deliverable requirement in accordance with Section 5.2 of the Engineering & Design Quality Control Plan (URS 08/2001). A summary of activities is listed below and details of the activities are presented in the attached Daily Quality Control Reports.

June 3, 2002 – URS arrived on site and met with Steve Bousquet (USACE – Buffalo District) and the Geoprobe operator and helper from Bowser-Morner. URS held radiation safety awareness orientation and on site health and safety briefing for the drilling subcontractors. No sampling was performed today. URS/USACE personnel went to Unit IV to check if anyone is currently residing in the house that sits on the parcel that the USACE has yet to obtain right of access. The house was clearly vacant. URS/USACE personnel went to the Warehouse to identify a suitable background building for obtaining background radiation values. A few buildings were identified that appeared to be good candidates for background.

June 4, 2002 – Began soil boring and sampling program. Completed two soil borings (GP-22 and GP-23) in Landfill E to depths of 28 feet below ground surface and collected three soil samples from each boring. No elevated NaI or PID readings were encountered during soil core screening. Also completed GP-20 and GP-21 in the paved area north of the grassy area. These borings were completed to 8 feet below ground surface and no elevated NaI or PID readings were encountered during soil core screening. One soil sample was collected from each boring.

June 5, 2002 – Collected soil/sediment samples from two catch basins (CB-01 and CB-02) and one dry well (CB-03) in the grassy area. Collected one sediment sample from the dry well (DW-01) in Landfill E. No elevated NaI or PID readings were encountered during sample screening. Completed soil borings SB-01 through SB-05 to 8 feet below ground surface in the grassy area. Collected one soil sample from each soil boring. No elevated NaI readings were encountered during soil core screening. Slightly elevated PID readings above background were encountered in SB-01 and SB-04.

June 6, 2002 – Completed the soil boring program by advancing SB-06 through SB-19, SB-10A, SB-24, SB-25, and SB-26 to 8 feet below ground surface. No elevated NaI or PID readings were encountered during soil core screening. One soil sample was collected from soil borings SB-06 through SB-19 and SB-10A. Two soil samples were collected from SB-24, SB-25, and SB-26. The

URS Corporation
282 Delaware Avenue
Buffalo, NY 14202-1805
Tel: 716.856.5636
Fax: 716.856.2545

URS

Ohio EPA was on site and split soil samples from soil borings SB-11, SB-18, SB-24, SB-25, and SB-26. The Ohio EPA split samples were collected for alpha spectroscopy analysis.

Please call me if you have any questions regarding this submittal.
Sincerely,

URS Group, Inc.

David J. Sheppard, CHMM
Project Scientist

Enc.
Cc: Dan Rothman – URS
Bill Duggan – URS
Tom Battaglia – URS
File: 05-00035854.01 (C-1)

URS
282 Delaware Avenue
Buffalo, New York 14202
(716)856-5636

DATE JUNE 3, 2002

DAY	S	M	T	W	TH	F	S
		X					

WEATHER	Bright Sun	Clear	Overcast	Rain	Snow
			X		

TEMP	To 32	32-50	50-70	70-85	85 up
				X	

WIND	Still	Moder	High	Report No.
		X		

HUMIDITY	Dry	Moder	Humid	
			X	1

PROJECT MANAGER DAN ROTHMAN, P.E.
PROJECT DAYTON UNIT I
JOB No. 05-00035854.01
CONTRACT No. DACW-49-01-D-0001

SUB-CONTRACTORS ON SITE: BOWSER-MORNER DRILLING W/ GEOPROBE DIRECT PUSH DRILL RIG

EQUIPMENT ON SITE: NONE USED TODAY

WORK PERFORMED (INCLUDING SAMPLING):

- DAVE SHEPPARD & TOM BATTAGLIA TRAVEL FROM BUFFALO, NY TO DAYTON, OH. MEET AT DAYTON UNIT I SITE WITH STEVE BOUSQUET (USACE-BUFFALO DISTRICT) AND BRUCE KIRKPATRICK/ZACH KESSLER OF BOWSER-MORNER.
- TOM B. HELD ONSITE SAFETY BRIEFING & RADIATION SAFETY AWARENESS ORIENTATION FOR BOWSER-MORNER PERSONNEL.
- DAVE S. & STEVE B. WALKED THE SITE & DISCUSSED JOB-SPECIFIC TOPICS. MET WITH CHEMFIRST PERSONNEL TO DISCUSS UNDERGROUND UTILITIES.
- DAVE S. & STEVE B. WENT TO DAYTON UNIT IV (RUNNYMEDE) TO SEE IF WE COULD CONTACT THE HOME OWNER OF THE PARCEL WHERE USACE HAS YET TO OBTAIN RIGHT OF ACCESS. THE HOME WAS CLEARLY VACANT.
- DAVE S. & STEVE B. WENT TO DAYTON WAREHOUSE TO SEE IF ANY NEARBY BUILDINGS WOULD BE SUITABLE FOR BACKGROUND. A FEW BUILDINGS WERE IDENTIFIED THAT ARE OF SIMILAR AGE & CONSTRUCTION MATERIAL. STEVE B. WROTE DOWN THE ADDRESS'.
- NO SAMPLING TODAY. WE WILL BEGIN @ 07:30 ON 6-4-02.

DAILY QUALITY CONTROL REPORT

PROJECT DAYTON UNIT I

REPORT No. 1

JOB No. 05-00035854.01

DATE JUNE 3, 2002

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS): NONE

HEALTH AND SAFETY LEVELS AND ACTIVITIES: STEEL-TOED BOOTS, SAFETY GLASSES & HARD HATS.

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN: ON SITE UTILITIES NOT MARKED BY CHEMFIRST PERSONNEL. AARON SMITH PHONED O.U.P.S TO GET 24-HOUR CLEARANCE.

SPECIAL NOTES: SEE ATTACHED FIELD NOTES

TOMORROW'S EXPECTATIONS: BEGIN SOIL BORING & SAMPLING

BY DAVID J. SHEPPARD TITLE SR. ENV. SCIENTIST / CHMM

URSF-003/2 OF 2/DQCREP

6-3-02 SOIL BORING PROGRAM - DAY 1

WEATHER: TEMP= 80-87°F DESC= HAZY/HUMID WINDS= SW@ 5-10mph

ONSITE PERSONNEL	AFFILIATE	IN	OUT
D. SHEPPARD	URS	12:30	1730
T. BATTAGLIA	URS	12:30	1730
S. BOUSQUET	USACE	12:00	1730
B. KIRKPATRICK	BOWSER-MORNER	12:45	1630
Z. KESSLER	BOWSER-MORNER	12:45	1630

0600-1230 D. SHEPPARD & T. BATTAGLIA TRAVEL FROM BUFFALO TO DAYTON BY ROAD. ARRIVE @ THE SITE @ 12:30 & MEET W/ STEVE BOUSQUET FROM USACE - BUFFALO DISTRICT.

1230-1730 BRUCE KIRKPATRICK & ZACH KESSLER (BOWSER-MORNER) ARRIVE ONSITE @ 1245. STEVE, BRUCE & ZACH WERE INTRODUCED TO AARON SMITH (CHEM-FIRST ELECTRONIC MATERIALS ENVIRONMENTAL HEALTH & SAFETY MANAGER) & WATCHED THE CONTRACTOR SITE SAFETY ORIENTATION VIDEO. URS UNLOADED & TOM B. HELD A RADIATION SAFETY AWARENESS ORIENTATION WITH BRUCE K. & ZACH K. THE ORIENTATION WAS HELD BETWEEN APPROX. 13:30 & 16:00.

DAVE S. & STEVE B. WALKED THE SITE TO DISCUSS JOB-SPECIFIC TOPICS & REVIEW SOIL BORING LOCATIONS. WE MET W/ AARON S. TO ASK ABOUT ON SITE UTILITIES. WE WENT WITH AARON S. TO SEE CURTIS NIELSEN (CHEMFIRST-ENGINEERING MANAGER). CURTIS N. INDICATED THAT THERE IS A TELEPHONE LINE & GAS SERVICE LINE THAT TRAVERS THE GRASSY FROM NICHOLAS ROAD TO BUILDING 1. THESE SERVICES HAD NOT BEEN MARKED BY THE UTILITY COMPANIES, ∴ AARON S. PHONED OUPS TO ORDER A 24-HOUR UTILITY MARK-OUT.

DAVE S. & STEVE B. WENT TO DAYTON UNIT IV TO CHECK IF THE HOUSE THAT SITS ON THE PARCEL WHERE THE MAIN BUILDING ONCE SAT, WAS OCCUPIED. THE RESIDENCE APPEARED TO BE VACANT (NO CURTAINS, NO FURNITURE, POOR LANDSCAPING). LATER, STEVE B.

Continued on Page

Read and Understood By

Signed 6-3-02 Date Signed Date

CONTACTED RAY HOOVER (USACE - BUFFALO DISTRICT), WHO INFORMED HIM THAT USACE HAD BEEN GRANTED RIGHT OF ACCESS TO THAT PARCEL. WE THEN WENT TO THE DAYTON WAREHOUSE TO SEE IF WE COULD LOCATE A BUILDING OF SIMILAR COMPOSITION & AGE THAT COULD BE USED AS A BACKGROUND SAMPLING LOCATION. WE IDENTIFIED A FEW BUILDINGS THAT ARE GOOD CANDIDATES FOR BACKGROUND, PARTICULARLY THE BUILDING ACROSS SEARS STREET (WEST) LOOKED VERY SIMILAR.

STEVE B. & I RETURNED TO THE SITE JUST AS TOM B. WAS WRAPPING UP THE RAD. ORIENTATION W/BOWSER-MORNER PERSONNEL. WE SET 07:30 AS THE START TIME FOR 6-4-02 & THE DRILLERS LEFT THEIR GEOPROBE ONSITE (INSIDE THE FENCE) & DEPARTED.

TOM B. & STEVE B. DISCUSSED SOIL SCREENING TECHNIQUES FOR RAD & HOW TO PROPERLY SET BACKGROUND RAD LEVELS & DETERMINE WHAT IS CONSIDERED AN "ELEVATED" RAD READING. IT WAS DETERMINED THAT BACKGROUND WOULD BE ESTABLISHED BY TAKING THE AVERAGE OF TEN 1-MINUTE COUNTS IN THE LAWN OFF THE SW CORNER OF BUILDING 1. BIASED SOIL SAMPLE INTERVALS COULD BE SELECTED IN SOIL SAMPLES (MACRO-CORES) THAT EXHIBIT 2x BACKGROUND.

DAVE S. CHECKED IN SAMPLE BOTTLES, PHONED PETER FAIRBANKS (URS CHEMIST) TO ORDER ENCORE SAMPLER "T" HANDLE & ARRANGED TO SECURELY STORE THE SAMPLE CONTAINERS IN AARON S. OFFICE.

ALL OFF SITE @ 17:30

Continued on Page

Read and Understood By

Signed 6-3-02 Date Signed Date

URS

282 Delaware Avenue
Buffalo, New York 14202
(716)856-5636

DATE JUNE 4, 2002

DAY	S	M	T	W	TH	F	S
			X				

WEATHER	Bright Sun	Clear	Overcast	Rain	Snow
		X			

TEMP	To 32	32-50	50-70	70-85	85 up
					X

WIND	Still	Moder	High	Report No.
		X		

HUMIDITY	Dry	Moder	Humid	Report No.
			X	1

PROJECT MANAGER DAN ROTHMAN, P.E.
PROJECT DAYTON UNIT I
JOB No. 05-00035854.01
CONTRACT No. DACW-49-01-D-0001

SUB-CONTRACTORS ON SITE: BOWSER-MORNER DRILLING W/ GEOPROBE DIRECT PUSH DRILL RIG

EQUIPMENT ON SITE: SEE ATTACHED NOTES

WORK PERFORMED (INCLUDING SAMPLING):

- COMPLETED LANDFILL E SOIL BORINGS (SB-22 & SB-23) TO 28' DEPTH. COLLECTED 3 SOIL SAMPLES FROM EACH BORING (SEE ATTACHED NOTES). NO ELEVATED NaI OR PID READINGS IN EITHER BORING.

- COMPLETED SOIL BORINGS IN ASPHALT AREA, NORTH OF THE GRASSY AREA. NO ELEVATED NaI OR PID READINGS IN SOIL BORINGS SB-20 OR SB-21. ONE SAMPLE WAS COLLECTED FROM EACH OF THE 8' BORINGS.

- PROCESSED SAMPLES FOR SHIPMENT TO STL - ST. LOUIS

DAILY QUALITY CONTROL REPORT

PROJECT DAYTON UNIT I

JOB No. 05-00035854.01

REPORT No. 1

DATE JUNE 4, 2002

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS): SEE ATTACHED "INSTRUMENT READING LOG"

HEALTH AND SAFETY LEVELS AND ACTIVITIES: STEEL-TOED BOOTS, SAFETY GLASSES, HARD HAT, EAR PLUGS & NITRILE GLOVES.

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN: THE PHONE LINE WAS MARKED BY A UTILITY LOCATING SUBCONTRACTOR. THE GAS SERVICE WAS NOT YET MARKED, BUT WILL BE MARKED IN THE MORNING OF 6/5/02.

SPECIAL NOTES: SEE ATTACHED FIELD NOTES

TOMORROW'S EXPECTATIONS: SAMPLE CATCH BASINS/DRY WELLS & BEGIN SOIL BORINGS IN GRASSY AREA.

BY DAVID J. SHEPPARD TITLE SR. ENV. SCIENTIST/CHMM

URSF-003/2 OF 2/DQCREP

6-4-02 SOIL BORING PROGRAM - DAY 2

WEATHER: TEMP: 75-95 °F WINDS: SW @ 5-10 MPH DESC: HAZY/HUMID

ONSITE PERSONNEL	AFFILIATE	IN	OUT
D. SHEPPARD	URS	0745	1825
T. BATTAGLIA	URS	0745	1825
S. BOUSQUET	USACE	0730	1820
B. KIRKPATRICK	BOWSER-MORNER	0730	1645
Z. KESSLER	BOWSER-MORNER	0730	1645

0745- ARRIVE ONSITE & TOM B. HOLDS DAILY SAFETY MEETING. CALIBRATE
0900 INSTRUMENTS AS FOLLOWS:
HNU PID MODEL PI-101 TO 96 PPM ISOBUTHLENE IN AIR
BACHARACH SENTINIEL 44 TO 30% LEL & 20.9% O_2
LUDLUM 2221 w/44-10 (2x2 NaI) TO Cs137 CHECK SOURCE
LUDLUM 12 w/44-9 TO Cs137 CHECK SOURCE
LUDLUM 12 w/43-5 TO COLEMAN LANTERN MANTLES

BACKGROUND
- NaI = 8000 CPM
- PID = 0.2 PPM

STEVE B. SUGGESTED THAT BOWSER-MORNER CONDUCT A SAFETY INSPECTION OF ALL OF THEIR MOBILE EQUIPMENT. BOWSER-MORNER COMPLIED & SATISFACTORILY COMPLETED THE INSPECTION

0900 SET UP AT LANDFILL E BORINGS (SB-22 & SB-23). BEGIN BORING
1315 @ SB-23. DRILLED TO 28' BELOW GROUND SURFACE (BGS) & COLLECTED THREE BIASED SAMPLES (SEE PAGE 15). SUBSURFACE STRATA CONSISTS PREDOMINANTLY OF SAND & GRAVEL WITH SOME FILL MATERIAL NEAR SURFACE. GROUNDWATER WAS NOT ENCOUNTERED. SPECIFIC DETAILS FOR ALL BORINGS ON GEOPROBE LOGS. NO ELEVATED RAD OR VOCs.

Continued on Page

Read and Understood By

Signed 6-4-02 Date Signed Date

BEGIN SOIL BORING @ SB-22 (LANDFILL E). DRILLED TO 28' BGS & COLLECTED 3 BIASED SOIL SAMPLES (SEE PAGE 15). SUBSURFACE STRATA CONSISTS OF SAND & GRAVEL WITH NEAR SURFACE FILL. NO ELEVATED RAD OR VOCS (PID) & GROUNDWATER WAS NOT ENCOUNTERED. DETAILS ON GEOPROBE LOG.

1315-1400 LUNCH BREAK

1400-1645 DISCUSS ON SITE UTILITY CLEARANCE W/AARON S. TELEPHONE CO. MARKED SERVICE IN GRASSY AREA, BUT GAS CO. REQUIRES A FEE & LIABILITY RELEASE TO SUBCONTRACT MARK-OUT ON CHEMFIRST'S PROPERTY. AFTER SOME DISCUSSIONS CHEMFIRST COMITTED TO PROVIDING SITE DRAWINGS & HAVE CONTRACTOR MARK GAS LINE TOMMORROW MORNING.

PERFORMED SOIL BORING @ SB-20 & SB-21. SB-20 IS LOCATED NORTH OF BUILDING 18. DRILLED TO 8' BGS & COLLECTED ONE (1) UNBIASED SOIL SAMPLE (SEE PAGE 15). SUBSURFACE STRATA CONSISTS OF SAND & GRAVEL W/NEAR SURFACE FILL. NO ELEVATED RAD OR PID & GROUNDWATER WAS NOT ENCOUNTERED. SB-21 IS LOCATED SOUTH OF BUILDING 8. SAME DETAILS AS SB-20. DRILLERS COMPLETE WORK & OFF SITE @ 1645

1645-1825 PROCESSED SOIL SAMPLES FOR SHIPPING TO STL-ST. LOUIS (SEE ADDRESS BELOW):

STL ST. LOUIS
13715 RIDER TRAIL NORTH
EARTH CITY, MO 63045
ATTN: JOHN POWELL
PHONE: 314-298-8566

OFFSITE @ 18:25 TO DROP SAMPLES OFF AT FEDEX (AIRBILL #834060644468)

Continued on Page

Read and Understood By

Signed 6-4-02 Date Signed Date

SOIL SAMPLE SUMMARY - DAY 1

BORING #	SAMPLE ID	TIME	PARAMETERS
SB-23	D1-SB23-01B/1-2	10:45	TCL VOC 8260B
SB-23	D1-SB23-01B/0-8	10:45	TCL SVOC (8270C), TAL METALS (6010B/7000A), pH 9040 GAMMA SPEC. (DOE EML HASL 300 SERIES)
SB-23	D1-SB23-02B/14-15	10:30	TCL VOC
SB-23	D1-SB23-02B/12-20	10:30	TCL SVOC, TAL METALS, pH, GAMMA SPEC.
SB-23	D1-SB23-03B/25-26	10:20	TCL VOC
SB-23	D1-SB23-03B/20-28	10:20	TCL SVOC, TAL METALS, pH, GAMMA SPEC
SB-22	D1-SB22-01B/1-2	11:10	TCL VOC
SB-22	D1-SB22-01B/0-4	11:10	TCL SVOC, TAL METAL, pH, GAMMA SPEC.
SB-22	D1-SB-22-02B/9-10	12:15	TCL VOC
SB-22	D1-SB22-02B/8-16	12:15	TCL SVOC, TAL METALS, pH, GAMMA SPEC.
SB-22	D1-SB22-03B/24-25	13:05	TCL VOC
SB-22	D1-SB22-03B/20-24	13:05	TCL SVOC, TAL METALS, pH, GAMMA SPEC
SB-21	D1-SB21-01U/1-2	15:00	TCL VOC
SB-21	D1-SB21-01U/0-4	15:00	TCL SVOC, TAL METALS, pH, GAMMA SPEC.
SB-20	D1-SB20-01U/4-5	14:45	TCL VOC
SB-20	D1-SB20-01U/4-8	14:45	TCL SVOC, TAL METALS, pH, GAMMA SPEC.

* NO QA/QC SAMPLES COLLECTED TODAY

Continued on Page

Read and Understood By

Signed 6.4.02 Date Signed Date

INSTRUMENT READING LOG

URS

PROJECT: DAYTON UNIT I JOB NO.: 08687014705D

OPERATOR: TOM BATTAGLIA DATE: ~~5~~ 6/4/02

INSTRUMENT: LUDLUM -2221 W/ 44-10 CALIBRATION: 5/23/02
\# 149953 \#PR150852 Amt. Component Date

SAMPLING TECHNIQUE:

SOIL

SAMPLING INTERVAL: CONTINUOUS

BACKGROUND READING: 8000 cpm

ACTION LEVEL RESPONSE: TC-99 SOURCE CHECK #1285 6,600 DPM 4/30/97 → 14,100 CPM

SOURCE CHECK CS-137 #543-96 4uCi on 4/12/96 981,228 CPM

TIME	LOCATION	READING (UNITS)	DETECTION LIMIT (SCALE)
T 7:45	GRASSY AREA o/s		
7:45AM	MAIN BLDG ADJ		
	TO DRIVEWAY		
	1	T 8020 CPM	N/A
	2	7933	
	3	7920	
	4	7955	
	5	7986	
	6	8057	
	7	7969	
	8	8171	
	9	8074	
	10	7991	
	AVE : 8	8006.76 (= 8000 cpm)	

INSTRUMENT READING LOG

URS

PROJECT: DAYTON UNIT I

JOB NO.: 08687014 7050

OPERATOR: TOM BATTAGLIA

DATE: 6/4/02

INSTRUMENT: LUDLUM-12 w/ 44-9
#125264 PR107337

CALIBRATION: 5/23/02
Amt. Component. Date

SAMPLING TECHNIQUE: SOIL

SAMPLING INTERVAL: CONTINUOUS

BACKGROUND READING: 40 cpm

ACTION LEVEL RESPONSE: 260,000 cpm CS-137 #543-96 4 uCi (4/12/96)

TIME	LOCATION	READING (UNITS)	DETECTION LIMIT (SCALE)
10:50AM	EQUIPMENT, PERSONNEL	< BKG (FOR ALL SURVEYS)	N/A
3			
15:02	EQUIPMENT PERSONEL	< BKG (FOR ALL SURVEYS)	"

INSTRUMENT READING LOG

URS

PROJECT: DAYTON UNIT I JOB NO.: 08687014 7050

OPERATOR: TOM BATTAGLIA DATE: 6/4/02

INSTRUMENT: LUDLUM 12 w/ 43-5 CALIBRATION: 5/23/02
#149332 PR151421 Amt. Component. Date

SAMPLING TECHNIQUE: SOIL

SAMPLING INTERVAL: CONTINUOUS

BACKGROUND READING: < 10 CPM

ACTION LEVEL RESPONSE: CHECK SOURCE 350 CPM
COLEMAN LANTERN MANTLE (2 IN BAG)

TIME	LOCATION	READING (UNITS)	DETECTION LIMIT (SCALE)
10:50AM	EQUIPMENT	< BKG (FOR ALL	N/A
	PERSONNEL	SURVEYS)	
	SURVEY		
1502	EQUIPMENT	< BKG (FOR ALL	"
	PERSONNEL	SURVEYS)	

INSTRUMENT READING LOG

URS

PROJECT: DAYTON UNIT I

JOB NO.: 05-00035854.01

OPERATOR: D. SHEPPARD

DATE: 6/4/02

INSTRUMENT: HNU-PID MODEL PI-101

CALIBRATION: 96ppm / ISOBUTYLENE / AIR
Amt. Component. Date

SAMPLING TECHNIQUE: SOIL CORE SCREENING

SAMPLING INTERVAL: SEE GEOPROBE LOGS

BACKGROUND READING: 0.2 ppm

ACTION LEVEL RESPONSE: 1-5ppm → LEVEL D, 5-10ppm → LEVEL C, >10ppm → STOP/VENT
(BREATHING ZONE)

TIME	LOCATION	READING (UNITS)	DETECTION LIMIT (SCALE)
0800	CALIBRATION	96 ppm	0-200 ppm
	* READINGS ON	BORING LOGS *	
	•		

URSF-027/1 OF 1/IAL

INSTRUMENT READING LOG

URS

PROJECT: DAYTON UNIT I JOB NO.: 05-00035854.01

OPERATOR: D. SHEPPARD DATE: JUNE 4, 2002

INSTRUMENT: BACHARACH SENTINIEL 44 CALIBRATION: 30% LEL, 20.9% O2
Amt. Component. Date

SAMPLING TECHNIQUE: HEALTH & SAFETY MONITORING

SAMPLING INTERVAL: CONTINEOUS

BACKGROUND READING: 0% LEL, 20.9% O2

ACTION LEVEL RESPONSE: 10% LEL, 19.5% - 23.5% O2 → STOP / VENT

TIME	LOCATION	READING (UNITS)	DETECTION LIMIT (SCALE)
0815	CALIBRATION	30% LEL, 20.9% O2	0-100% LEL, 0-25% O2
	* AREA MONITORING DURING DRILLING *		
	* CHECKED PEAK LEL & O2 READINGS AFTER EACH BORING. NO (Ø) LEL & O2 @ 20.9% *		

URSF-027/1 OF 1/IRL

URS
282 Delaware Avenue
Buffalo, New York 14202
(716)856-5636

DATE JUNE 5, 2002

DAY	S	M	T	W	TH	F	S
				X			

WEATHER	Bright Sun	Clear	Overcast	Rain	Snow
			X	PM	
TEMP	To 32	32-50	50-70	70-85	85 up
					X
WIND	Still	Moder	High	Report No.	
		X			
HUMIDITY	Dry	Moder	Humid	1	
			X		

PROJECT MANAGER DAN ROTHMAN, P.E.
PROJECT DAYTON UNIT I
JOB No. 05-00035854.01
CONTRACT No. DACW-49-01-D-0001

SUB-CONTRACTORS ON SITE: ROWSER-MORNER DRILLING w/GEOPROBE DIRECT PUSH DRILL RIG

EQUIPMENT ON SITE: SEE ATTACHED NOTES

WORK PERFORMED (INCLUDING SAMPLING):

- COLLECTED SOIL/SEDIMENT SAMPLES FROM TWO CATCH BASINS AND TWO DRY WELLS. THE TWO CATCH BASINS (CB-01 & CB-02) ARE LOCATED IN THE GRASSY AREA AS WELL AS DRY WELL CB-03. THE OTHER DRY WELL DW-01 IS LOCATED IN LANDFILL E. NO ELEVATED NaI OR PID READINGS ENCOUNTERED.
- COMPLETED SOIL BORINGS SB-01 THROUGH SB-05 AND COLLECTED ONE SOIL SAMPLE FROM EACH BORING. EACH BORING WAS ADVANCED TO 8' DEPTH.
- PROCESSED SAMPLES FOR SHIPMENT TO STL - ST. LOUIS & USACE QA LAB.

DAILY QUALITY CONTROL REPORT

PROJECT DAYTON UNIT I

REPORT No. 1

JOB No. 05-00035854.01

DATE JUNE 5, 2002

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS): SEE ATTACHED "INSTRUMENT READING LOG"

HEALTH AND SAFETY LEVELS AND ACTIVITIES: STEEL-TOED BOOTS, SAFETY GLASSES, HARD HAT, EAR PLUGS & NITRILE GLOVES

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN: GAS LINE WAS LOCATED BY 12:00.

SPECIAL NOTES: SEE ATTACHED FIELD NOTES

TOMORROW'S EXPECTATIONS: COMPLETE SOIL BORING PROGRAM

BY DAVID J. SHEPPARD TITLE SR. ENV. SCIENTIST/CHMM

URSF-003/2 OF 2/DQCREP

6-5-02 SOIL BORING PROGRAM - DAY 3

WEATHER: TEMP= 80-85°F WINDS= SW@ 5-10MPH DESC= HAZY/HUMID

ONSITE PERSONNEL	AFFILIATE	IN	OUT
D. SHEPPARD	URS	0730	1930
T. BATTAGLIA	URS	0730	1930
S. BOUSQUET	USACE	0730	1930
B. KIRKPATRICK	BOWSER-MORNER	0830	1630
Z. KESSLER	BOWSER-MORNER	0830	1630

0730- ARRIVE ON SITE & CALIBRATE INSTRUMENTS AS FOLLOWS:
0900
- HNU MODEL PI-101 PID TO 96PPM ISOBUTYLENE IN AIR
- BACHARACH SENTINIEL 44 TO 30% LEL & 20.9% O_2.
- LUDLUM 2221 w/44-10 (2"x2" NaI) TO Cs 137 CHECK SOURCE
- LUDLUM 12 w/44-9 TO Cs 137 CHECK SOURCE
- LUDLUM 12 w/43-5 TO COLEMAN LANTERN MANTLES

BACKGROUND
- NaI = 7,845 cpm
- PID = 0.3 ppm

DRILLERS ARRIVE @ 08:30. TOM B. HOLDS DAILY SAFETY MEETING & DRILLERS PERFORM EQUIPMENT SAFETY INSPECTION.

0900- CHEMFIRST (AARON SMITH) WORKED WITH UTILITY LOCATOR SUBCONTRACTOR
1200 TO MARK GAS SERVICE LINE THAT TRAVERSES UNDER THE GRASSY AREA FROM THE METERING STATION @ NICHOLAS ROAD TO BUILDING #1. THE LOCATOR HAD DIFFICULTY LOCATING THE GAS LINE AS CHEMFIRST WAS UNABLE TO PRODUCE ANY DRAWINGS SHOWING THE LOCATION OF THE LINE. EVENTUALLY, THE GAS LINE WAS LOCATED AND MARKED (AT APPROXIMATELY NOON).

MEANTIME, URS COLLECTED FOUR BIASED SEDIMENT AND/OR SOIL SAMPLES FROM THE FOLLOWING LOCATIONS:

Continued on Page

Read and Understood By

Signed 6-5-02 Date Signed Date

LOCATION: CATCH BASIN IN CENTRAL GRASSY AREA
SAMPLE ID: D1-CB01-01B/0-0.5
TIME: 09:45
PARAMETERS: TCL VOC, TCL SVOC, TAL METALS, pH & GAMMA SPEC.
METHOD: MANUAL USING A STAINLESS STEEL SPOON ATTACHED TO A 10' SECTION OF ALUMINUM CONDUIT.
SAMPLE DESCRIPTION: MOIST BROWN SILTY SAND WITH LEAF & GRASS DEBRIS. NO ODOR. APPROXIMATELY 10" OF SEDIMENT IN BASIN.
PID = 0.3 PPM
NaI = 7890 CPM
QC: MS/MSD COLLECTED HERE (TCL VOC, TCL SVOC & TAL METALS)
OBSERVATIONS: CB-01 IS CONNECTED TO CB-02. THE TWO CATCH BASINS ARE ~ 35' APART. NO INFLUENT OR EFFLUENT LINES WERE PRESENT IN THE BASIN.
SAMPLED DEPTH: 0-0.5'

LOCATION: CATCH BASIN IN CENTRAL GRASSY AREA
SAMPLE ID: D1-CB02-01B/0-0.5
TIME: 10:00
PARAMETERS: TCL VOC, TCL SVOC, TAL METALS, pH, GAMMA SPEC.
METHOD: SEE ABOVE
SAMPLE DESCRIPTION: MOIST BROWN SILTY SAND WITH LEAF & GRASS DEBRIS. NO ODOR - MANY ANTS. APPROXIMATELY 12" OF SEDIMENT IN BASIN.
PID = 0.3 PPM
NaI = 6590 CPM
QC = USACE QA SPLIT COLLECTED HERE (ALL PARAMETERS)
OBSERVATIONS: SEE ABOVE
SAMPLED DEPTH: 0-0.5'

Continued on Page

Read and Understood By

Signed 6-5-02 Date Signed Date

LOCATION: DRY WELL IN SE QUAD OF GRASSY AREA
SAMPLE ID: D1-CBØ3-ØIB/Ø-1
TIME: 11:00
PARAMETERS: TCL VOC, TCL SVOC, TAL METALS, pH, GAMMA SPEC
METHOD: MANUAL USING A STAINLESS STEEL SPOON ATTACHED TO A 10' SECTION OF ALUMINUM CONDUIT.
SAMPLE DESCRIPTION: SATURATED BLACK SILT WITH FINE SAND AND ORGANIC VEGETATION DEBRIS. DECAY-TYPE ODOR
PID= Ø.3 PPM
NaI= 7074 CPM
QC= NONE
OBSERVATIONS: CB-Ø3 IS A LARGE DRY WELL OR WATER COLLECTION CHAMBER. IT'S DIMENSIONS COULD NOT BE DETERMINED FROM THE GROUND SURFACE, OTHER THAN THE STRUCTURE IS APPROXIMATELY 10' DEEP. THERE WASNT ANY SEDIMENT IN THE STRUCTURE, BUT THERE WAS A BOREHOLE THAT WAS AT THE BOTTOM OF THE STRUCTURE WHICH CONTAINED WATER & SEDIMENT. THE SAMPLE WAS COLLECTED FROM THE BOREHOLE (~ 12" IN DIAMETER). INFLUENT PIPING WAS PRESENT IN THE CHAMBER.
SAMPLED DEPTH: Ø-1'

LOCATION: DRY WELL IN LANDFILL E
SAMPLE ID: D1-DWØ1-ØIB/Ø-Ø.5
TIME: 11:45
PARAMETERS: TCL VOC, TCL SVOC, TAL METALS, pH, GAMMA SPEC.
METHOD: SEE ABOVE (2 x 10' Al CONDUIT)
SAMPLE DESCRIPTION: MOIST SILTY SAND WITH SOME GRAVEL. NO ODOR
PID= Ø.3PPM
NaI= 2,934 CPM
QC: NONE
OBSERVATIONS: DW-ØI IS A POURED CONCRETE CHAMBER THAT IS APPROXIMATELY 15' DEEP & 10' IN DIAMETER. SOME SEDIMENT ON BOTTOM (NO WATER), NO INFLUENT/EFFLUENT LINES.
SAMPLED DEPTH: Ø-Ø.5'

Continued on Page

Read and Understood By

Signed 6-5-02 Date Signed Date

1200- SET UP FOR GEOPROBE DRILLING AT SB-Ø1 (SEE PAGES 4 & 5)
1530 BEGAN DRILLING @ 12:20. SOIL BORING DETAILS ARE DESCRIBE ON THE GEOPROBE LOG FOR EACH BORING. COMPLETED SB-Ø1, SB-Ø2, SB-Ø3, SB-Ø4, & SB-Ø5 TO EIGHT FEET DEEP. SEE NEXT PAGE FOR SOIL SAMPLE SUMMARY. STOPPED DRILLING @ 15:30 DUE TO LIGHTENING.

NO ELEVATED GAMMA READINGS WERE ENCOUNTER DURING SOIL CORE SCREENING. SB-Ø1 HAD A PID READING OF 5 PPM & SB-Ø4 HAD A PID READING OF 1 PPM.

THE SUBSURFACE MATERIAL CONSISTED (IN GENERAL) OF:
- TOPSOIL (0-0.5')
- SILTY M-SAND WITH GRAVEL (0.5'-1.0')
- SILTY CLAY (1.0'-3.0')
- C-SAND AND GRAVEL (3.0'-8.0')

FILL MATERIAL (IE, CONCRETE, YELLOW SAND, DEBRIS) WAS PRESENT IN TRACE QUANTITIES INTERMITTENTLY IN SOME OF THE BORING ANY MATERIAL NOT USED FOR SAMPLE WAS PLACED BACK INTO THE BOREHOLE AND EACH BOREHOLE WAS TOPPED OFF WITH GRANNULAR BENTONITE.

1530 THE STORMS INTENSIFIED AND THE DRILLERS WERE RELEASED
1930 AT ~ 16:30. URS PROCESSED ALL SAMPLES, COMPLETED CHAIN OF CUSTODY & PACKED SAMPLES FOR OVERNITE DELIVERY (VIA FEDEX) TO STL-ST. LOUIS & THE USACE LABORATORY (ATTN: HERMAN RAO). OFFSITE TO FEDEX @ 19:30.

SAMPLE CONTAINERS (TYPICAL SET)
TCL VOC: 3x 5 GRAM ENCORE SAMPLERS
TCL SVOC, TAL METALS, pH: 1x 250ml AMBER GLASS (TEFLON-LINED LID)
GAMMA SPECTROSCOPY: 2x 500ml POLYETHYLENE

Continued on Page

Read and Understood By

Signed 6-5-02 Date Signed Date

SAMPLE SUMMARY TABLE

BORING #	SAMPLE ID	TIME	PARAMETERS	COMMENTS
–	D1-CBØ1-Ø1B/Ø-Ø.5	09:45	A	
–	D1-CBØ1-Ø1B/Ø-Ø.5MS	09:45	D	MATRIX SPIKE
–	D1-CBØ1-Ø1B/Ø-Ø.5MSD	09:45	D	MATRIX SPIKE DUPLICATE
–	D1-CBØ2-Ø1B/Ø-Ø.5	10:00	A	
–	D1-CBØ2-Ø1B/Ø-Ø.5QA	10:00	A	USACE QA SPLIT
–	D1-CBØ3-Ø1B/Ø-1	11:00	A	
–	D1-DWØ1-Ø1B/Ø-Ø.5	11:45	A	
SB-Ø1	D1-SBØ1-Ø1U/6-7	13:15	B	
SB-Ø1	D1-SBØ1-Ø1U/4-8	13:15	C	
SB-Ø2	D1-SBØ2-Ø1U/7-8	13:40	B	
SB-Ø2	D1-SBØ2-Ø1U/4-8	13:40	C	
SB-Ø2	D1-SBØ2-Ø1U/7-8QA	13:40	B	USACE QA SPLIT
SB-Ø2	D1-SBØ2-Ø1U/4-8QA	13:40	C	USACE QA SPLIT
SB-Ø3	D1-SBØ3-Ø1U/1-2	14:15	B	
SB-Ø3	D1-SBØ3-Ø1U/Ø-4	14:15	C	
SB-Ø4	D1-SBØ4-Ø1U/1-2	14:50	B	
SB-Ø4	D1-SBØ4-Ø1U/Ø-4	14:50	C	
SB-Ø5	D1-SBØ5-Ø1U/5-6	15:15	B	
SB-Ø5	D1-SBØ5-Ø1U/5-8	15:15	C	

PARAMETERS
A = TCL VOC, TCL SVOC, TAL METALS, pH, GAMMA SPEC
B = TCL VOC
C = TCL SVOC, TAL METALS, pH, GAMMA SPEC
D = TCL VOC, TCL SVOC, TAL METALS

Continued on Page

Read and Understood By

Signed: [signature] Date: 6-5-02 Signed: Date:

INSTRUMENT READING LOG

URS

PROJECT: DAYTON UNIT I JOB NO.: 08687014705D

OPERATOR: TOM BATTAGLIA DATE: 6/5/02

INSTRUMENT TYPE: LUDLUM-2221 W/44-9 CALIBRATION: 5/23/02

MODEL NUMBER: 2221 SERIAL NUMBER: 149953 / PR150852 (Amount/Component/Date)

SAMPLING TECHNIQUE: SOIL

CALIBRATION DETAILS: 5/23/02

SAMPLING INTERVAL: CONTINUOUS

BACKGROUND READING: 10 CT AVE → 7845 ; TC-99 #1285 - 13,840 CPM

ACTION LEVEL RESPONSE: SOURCE CHECK CS-137 # 543-96
4 uCi 4/12/96 956153 CPM

TIME	LOCATION	READING (UNITS)	DETECTION LIMIT (SCALE)
	EQUIPMENT,	∠ BKG (FOR	N/A
	PERSONNEL,	& ALL	
	SURVEY,	SURVEYS)	
0750	BKG READINGS		
	IN SAME AREA AS		
	6/4/02		
	(1) 7838 CPM		
	(2) 7777		
	(3) 7827		
	(4) 7951		
	(5) 7799		
	(6) 7882		
	(7) 7830		
	(8) 7927		
	(9) 7738		
	(10) 7877		

INSTRUMENT READING LOG

URS

PROJECT: DAYTON UNIT I

JOB NO.: 08687014 7050

OPERATOR: TOM BATTAGLIA

DATE: 6/5/02

INSTRUMENT: LUDLUM-12 w/ 44-9 #125264 PR107337

CALIBRATION: 5/23/02
Amt. Component. Date

SAMPLING TECHNIQUE: BACKGROUND / SOURCE CHECK

SAMPLING INTERVAL: CONTINUOUS

BACKGROUND READING: 40 CPM

ACTION LEVEL RESPONSE: 270,000 CPM CS-137 #545-96 4uCi (4/12/96)

HV-900 ; BATT OK

TIME	LOCATION	READING (UNITS)	DETECTION LIMIT (SCALE)
	EQUIPMENT	< BKG (FOR	
	PERSONNEL	ALL	
	SURVEY	SURVEYS)	

INSTRUMENT READING LOG

URS

PROJECT: DAYTON UNIT I JOB NO.: 08687014705.0

OPERATOR: TOM BATTAGLIA DATE: 6/5/02

INSTRUMENT TYPE: LUDLUM 12 W/ 43-5 CALIBRATION: 5/23/02 Amount/Component/Date

MODEL NUMBER: #149332 PR 151421 SERIAL NUMBER:

SAMPLING TECHNIQUE: BACKGROUND | SOURCE CHECK

CALIBRATION DETAILS: 5/23/02

SAMPLING INTERVAL: CONTINUOUS

BACKGROUND READING: < 10 CPM

ACTION LEVEL RESPONSE: CHECK SOURCE - 350 CPM

COLEMAN LANTERN MANTLE ; BATT OK ; HV 500

TIME	LOCATION	READING (UNITS)	DETECTION LIMIT (SCALE)
	EQUIPMENT	< BKG (FOR	
	PERSONNEL	ALL	
	SURVEY	SURVEYS)	

INSTRUMENT READING LOG

URS

PROJECT: DAYTON UNIT I

JOB NO.: 05-000 35854.01

OPERATOR: D. SHEPPARD

DATE: 6/5/02

INSTRUMENT: HNU-PID MODEL PI-101

CALIBRATION: 96ppm / ISOBUTYLENE / AIR
Amt. Component. Date

SAMPLING TECHNIQUE: SOIL CORE SCREENING

SAMPLING INTERVAL: SEE GEOPROBE LOGS

BACKGROUND READING: 0.3 ppm

ACTION LEVEL RESPONSE: 1-5ppm → LEVEL D+, 5-10ppm → LEVEL C, >10ppm → STOP/VENT
(BREATHING ZONE)

TIME	LOCATION	READING (UNITS)	DETECTION LIMIT (SCALE)
0700	CALIBRATION	96 ppm	0-200 ppm
	* READINGS ON	BORING LOGS *	

URSF-027/1 OF 1/IRL

INSTRUMENT READING LOG

URS

PROJECT: DAYTON UNIT I JOB NO.: 05-00035854.01

OPERATOR: D. SHEPPARD DATE: JUNE 5, 2002.

INSTRUMENT: BACHARACH SENTINIEL 44 CALIBRATION: 30% LEL, 20.9% O2
Amt. Component. Date

SAMPLING TECHNIQUE: HEALTH & SAFETY MONITORING

SAMPLING INTERVAL: CONTINEOUS

BACKGROUND READING: 0% LEL, 20.9% O2

ACTION LEVEL RESPONSE: 10% LEL, 19.5% - 23.5% O2 → STOP / VENT

TIME	LOCATION	READING (UNITS)	DETECTION LIMIT (SCALE)
0655	CALIBRATION	30% LEL, 20.9% O2	0-100% LEL, 0-25% O2
	* AREA MONITORING DURING DRILLING *		
	* CHECKED PEAK LEL & O2 READINGS AFTER EACH BORING. NO (Ø) LEL & O2 @ 20.9% *		

URSF-027/1 OF 1/IRL

URS

282 Delaware Avenue
Buffalo, New York 14202
(716)856-5636

DATE JUNE 6, 2002

DAY	S	M	T	W	TH	F	S
					X		

WEATHER	Bright Sun	Clear	Overcast	Rain	Snow
			X	X	
TEMP	To 32	32-50	50-70	70-85	85 up
			X		
WIND	Still	Moder	High	Report No.	
		X		1	
HUMIDITY	Dry	Moder	Humid		
			X		

PROJECT MANAGER DAN ROTHMAN, P.E.
PROJECT DAYTON UNIT I
JOB No. 05-00035854.01
CONTRACT No. DACW-49-01-D-0001

SUB-CONTRACTORS ON SITE: BOWSER-MORNER DRILLING W/ GEOPROBE DIRECT PUSH UNIT

EQUIPMENT ON SITE: SEE ATTACHED NOTES

WORK PERFORMED (INCLUDING SAMPLING):

- COMPLETED SOIL BORING PROGRAM. SOIL BORINGS SB-6 THROUGH SB-19, SB-10A, SB-24, SB-25 & SB-26 WERE COMPLETED TO 8' DEPTH. SOIL SAMPLE (S) WERE COLLECTED FROM EACH BORING. NO ELEVATED NaI OR PID READINGS ENCOUNTERED. SEE ATTACHED NOTES FOR SAMPLE COLLECTION SPECS.

- OEPA ONSITE & COLLECTED SPLIT SAMPLES FROM SB-11, 18, 24, 25, & 26 FOR ALPHA SPECTROSCOPY.

- PROCESSED SAMPLES FOR SHIPMENT TO STL- ST. LOUIS. DID NOT MAKE IT TO FEDEX BEFORE CLOSING. COOLERS WILL BE REPACKED IN MORNING OF 6/7/02 & WILL BE SHIPPED TO LAB FOR 6/8/02 ARRIVAL.

DAILY QUALITY CONTROL REPORT

PROJECT DAYTON UNIT I

JOB No. 05-00035854.01

REPORT No. 1

DATE JUNE 6, 2002

QUALITY CONTROL ACTIVITIES (INCLUDING FIELD CALIBRATIONS): SEE ATTACHED "INSTRUMENT READING LOGS"

HEALTH AND SAFETY LEVELS AND ACTIVITIES: STEEL-TOED BOOTS, SAFETY GLASSES, HARD HAT, EAR PLUGS & NITRILE GLOVES.

PROBLEMS ENCOUNTERED/CORRECTION ACTION TAKEN:

① OEPA SPLIT SAMPLE LED TO ADDITIONAL DRILLING FOOTAGE @ SB-11, 18, 24, 25 & 26.

② MISSED FEDEX TODAY. WILL SHIP SAMPLES ON 6/7/02

SPECIAL NOTES: SEE ATTACHED FIELD NOTES

TOMORROW'S EXPECTATIONS: REPACK & SHIP SAMPLES. TRAVEL FROM DAYTON, OH TO BUFFALO, NY.

BY DAVID J. SHEPPARD TITLE SR. ENV. SCIENTIST/CHMM

URSF-003/2 OF 2/DQCREP

6-6-02 SOIL BORING PROGRAM - DAY 4

WEATHER TEMP= 55-60°F WINDS= NNW @ 5-15 MPH DESC: OVERCAST/RAIN

ONSITE PERSONNEL	AFFILIATE	IN	OUT
D. SHEPPARD	URS	07:45	21:40
T. BATTAGLIA	URS	07:45	22:15
S. BOUSQUET	USACE	07:30	22:15
B. KIRKPATRICK	BOWSER-MORNER	07:30	19 18:45
Z. KESSLER	BOWSER-MORNER	07:30	DS 6-6-02 19 18:45
B. LOHNER	OHIO EPA	10:00 14:00	11:00 17:30
K. LEE	OHIO EPA	10:00	11:00

0745 ARRIVE ONSITE & CALIBRATE INSTRUMENTS AS FOLLOWS:
0845
- HNU PID MODEL PI-101 TO 96 PPM ISOBUTYLENE IN AIR.
- BACHARACH SENTINIEL 4A TO 30% LEL & 20.9% O_2.
- LUDLUM 2221 w/44-10 (2"x2" NaI) TO Cs 137 CHECK SOURCE
- LUDLUM 12 w/44-9 TO CS 137 CHECK SOURCE
- LUDLUM 12 w/43-5 TO COLEMAN LANTERN MANTLES

BACKGROUND
- NaI = 8,881 CPM
- PID = 0.2 PPM

SET UP CENTRAL PROCESSING AREA UNDER TREE & 10'x10' CANOPY IN MIDDLE OF GRASSY AREA DUE TO STEADY RAIN. TOM B. HOLDS DAILY SAFETY MEETING & DRILLERS PERFORM SAFETY INSPECTION ON EQUIPMENT.

0845 COMPLETED SOIL BORINGS SB-06 THRU SB-19, SB-10A, SB-24,
1845 SB-25 & SB-26. EACH BORING WAS ADVANCED TO EIGHT FEET IN DEPTH. SOIL SAMPLES WERE COLLECTED FROM EACH BORING (SEE PAGES 22 & 23). DETAILS OF GEOLOGIC MATERIALS ARE FOUND ON THE GEOPROBE LOG FOR EACH BORING. NO ELEVATED NaI OR PID READINGS ENCOUNTERED AT ANY BORING LOCATION. SEE PAGE 24 FOR IMPORTANT TOPIC SUMMARY.

Continued on Page

Read and Understood By

Signed 6-6-02 Date Signed Date

PROJECT DAYTON UNIT I 35854.01

Notebook No. DU1

Continued From Page 21

SAMPLE SUMMARY TABLE

BORING #	SAMPLE ID	~~TIME~~ DS6-6-02	PARAMETERS	TIME	COMMENTS
SB-Ø6	D1-SBØ6-Ø1U/2-3		B	09:10	
SB-Ø6	D1-SBØ6-Ø1U/Ø-4		C	09:10	
SB-Ø6	D1-BDØ1		B	12:00	BLIND DUPLICATE
SB-Ø6	D1-BD-Ø1		C	12:00	BLIND DUPLICATE
SB-Ø7	D1-SBØ7-Ø1U/2-3		B	11:45	
SB-Ø7	D1-SBØ7-Ø1U/Ø-4		C	11:45	
SB-Ø8	D1-SBØ8-Ø1U/5-6		B	11:25	
SB-Ø8	D1-SBØ8-Ø1U/4-8		C	11:25	
SB-Ø9	D1-SBØ9-Ø1U/6-7		B	11:02	
SB-Ø9	D1-SBØ9-Ø1U/4-8		C	11:02	
SB-10	D1-SB1Ø-Ø1U/4-5		B	10:20	
SB-10	D1-SB1Ø-Ø1U/4-8		C	10:20	
SB-11	D1-SB11-Ø1U/3.5-4		B	12:15	OEPA SPLIT (ALPHA SPEC)
SB-11	D1-SB11-Ø1U/Ø-4		C	12:15	↓ ↓
SB-10A	D1-SB1ØA-Ø1U/7-8		B	09:50	
SB-10A	D1-SB1ØA-Ø1U/4-8		C	09:50	
SB-12	D1-SB12-Ø1U/1-2		B	12:35	
SB-12	D1-SB12-Ø1U/Ø-4		C	12:35	
SB-12	D1-SB12-Ø1U/1-2MS		B	12:35	MATRIX SPIKE
SB-12	D1-SB12-Ø1U/Ø-4MS		E	12:35	MATRIX SPIKE
SB-12	D1-SB12-Ø1U/1-2MSD		B	12:35	MATRIX SPIKE DUPLICATE
SB-12	D1-SB12-Ø1U/Ø-4MSD		E	12:35	MATRIX SPIKE DUPLICATE
SB-13	D1-SB13-Ø1U/Ø-1		B	14:00	
SB-13	D1-SB13-Ø1U/Ø-4		C	14:00	
SB-14	D1-SB14-Ø1U/2-3		B	14:20	
SB-14	D1-SB14-Ø1U/Ø-4		C	14:20	
SB-15	D1-SB15-Ø1U/2-3		B	18:05	
SB-15	D1-SB15-Ø1U/Ø-4		C	18:05	
SB-15	D1-BD-Ø2		B	12:00	BLIND DUPLICATE
SB-15	D1-BD-Ø2		C	12:00	BLIND DUPLICATE

Continued on Page

Read and Understood By

Signed 6·6·02 Date Signed Date

SAMPLE SUMMARY TABLE (CONTINUED)

BORING #	SAMPLE ID	TIME	PARAMETERS	COMMENTS
SB-16	D1-SB16-Ø1U / 4-5	18:30	B	
SB-16	D1-SB16-Ø1U / 4-8	18:30	C	
SB-17	D1-SB17-Ø1U / 3-4	18:45	B	
SB-17	D1-SB17-Ø1U / Ø-4	18:45	C	
SB-18	D1-SB18-Ø1U / 4-5	14:50	B	
SB-18	D1-SB18-Ø1U / Ø-4	14:50	C	OEPA SPLIT (ALPHA)
SB-19	D1-SB19-Ø1U / Ø-1	19:00	B	
SB-19	D1-SB19-Ø1U / Ø-4	19:00	C	
SB-24	D1-SB24-Ø1B / 1-2	15:45	B	
SB-24	D1-SB24-Ø1B / Ø-4	15:45	C	OEPA SPLIT (ALPHA)
SB-24	D1-SB24-Ø2B / 6-7	15:50	B	
SB-24	D1-SB24-Ø2B / 4-8	15:50	C	
SB-25	D1-SB25-Ø1B / 2-3	16:35	B	
SB-25	D1-SB25-Ø1B / Ø-4	16:35	C	
SB-25	D1-SB25-Ø2B / 7-8	16:45	B	
SB-25	D1-SB25-Ø2B / 4-8	16:45	C	OEPA SPLIT (ALPHA)
SB-26	D1-SB26-Ø1B / 1-2	17:10	B	
SB-26	D1-SB26-Ø1B / Ø-4	17:10	C	OEPA SPLIT (ALPHA)
SB-26	D1-SB26-Ø2B / 7-8	17:20	B	
SB-26	D1-SB26-Ø2B / 4-8	17:20	C	

PARAMETERS

A = TCL VOC, TCL SVOC, TAL METALS, pH, GAMMA SPEC.
B = TCL VOC
C = TCL SVOC, TAL METALS, pH, GAMMA SPEC.
D = TCL VOC, TCL SVOC, TAL METALS
E = TCL SVOC, TAL METALS

Continued on Page

Read and Understood By

Signed 6·6·02 Date Signed Date

BILL L. (OEPA) RECOMMENDED THAT SAMPLES BE COLLECTED FROM ABOVE THE CLAY LAYER, IF THE CLAY IS NATIVE. AS MORE BORINGS WERE COMPLETED, IT BECAME EVIDENT THAT THE CLAY WAS NOT NATIVE, BUT RATHER, PART OF THE FILL MATERIAL. THE SAMPLING PLAN WAS NOT ALTERED, AND SAMPLES WERE COLLECTED AS STATED IN THE FSP.

SAMPLING @ SB-24, 25 & 26 WAS TO INCLUDE 3 SAMPLES FROM EACH BORING. THE SAMPLES WERE TO BE COLLECTED FROM THE TOP, BOTTOM AND ONE OTHER DEPTH BASED ON NAI/PID READINGS. DUE TO THE LIMITED SAMPLE VOLUME RECOVERED, IT WAS DECIDED THAT 2 SAMPLES WILL BE COLLECTED; ONE FROM Ø-4' & ONE FROM 4-8'. BOTH STEVE B. (USACE) & BILL L. (OEPA) CONCURRED WITH THIS APPROACH.

OEPA SPLIT SAMPLES FROM SB-11, 18, 24, 25 & 26. INITIALLY, OEPA WANTED TO SPLIT FOR ALPHA SPEC. & VOC's, BUT CHEMFIRST DID NOT WANT OEPA TO SPLIT VOC WITHOUT SPLITING SAMPLES THEMSELVES. SO OEPA SPLIT FOR ALPHA SPEC. ONLY. THE SPLIT SAMPLES RESULTED IN EXTRA DRILLING AS TWO 8-FOOT BORINGS WERE ADVANCED AT THE FIVE LOCATIONS LISTED ABOVE.

1845 PROCESSED SAMPLES FOR DELIVERY TO LAB V/A FEDEX. DID NOT
2200 MAKE IT TO FEDEX ON TIME. SAMPLES WILL BE REPACKED AND SHIPPED ON 6·7·02.

Continued on Page

Read and Understood By

Signed 6·6·02 Date Signed Date

INSTRUMENT READING LOG

URS

PROJECT: DAYTON UNIT I
JOB NO.: 08687014 7050
OPERATOR: TOM BATTAGLIA
DATE: 6/6/02
INSTRUMENT TYPE: LUDLUM
CALIBRATION: 5/23/02
MODEL NUMBER: #2221 ; 44-10
SERIAL NUMBER: 149953 ; PR150852 (Amount/Component/Date)
SAMPLING TECHNIQUE: SOIL
CALIBRATION DETAILS: 5/23/02
SAMPLING INTERVAL: CONTINUOUS
BACKGROUND READING: 8881 CPM AVE
ACTION LEVEL RESPONSE: TC-99 SOURCE CHECK #1285 6,600 DPM 4/30/97 13,800 CPM
SOURCE CHECK CS-137 #543-96 4 μCi 4/12/96 → 981,816

TIME	LOCATION	READING (UNITS)	DETECTION LIMIT (SCALE)
0745	GRASSY AREA		
	(SAME AS 6/4 +		
	6/5/02)		
	(1) 9093		
	(2) 8946		
	(3) 8937		
	(4) 8863		
	(5) 8934		
	(6) 8806		
	(7) 8773		
	(8) 8716		
	(9) 8787		
	(10) 8957		
	AVE: 8881 CPM		

URSF-027u/1 OF 1/IRL/gcm

INSTRUMENT READING LOG

URS

PROJECT: DAYTON UNIT I
JOB NO.: 08687014 7050
OPERATOR: TOM BATTAGLIA
DATE: 6/6/02
INSTRUMENT TYPE: LUDLUM-12 w/43-5
CALIBRATION:
MODEL NUMBER: 12 ; 43-5
SERIAL NUMBER: 149332 ; PR151421 (Amount/Component/Date)
SAMPLING TECHNIQUE: SOIL
CALIBRATION DETAILS: 5/23/02
SAMPLING INTERVAL: CONTINUOUS
BACKGROUND READING: < 10 CPM BATT: OK ; HV: 500
ACTION LEVEL RESPONSE: SOURCE CHECK
COLEMAN LANTERN MANTLE (2 IN BAG) → 350 CPM

TIME	LOCATION	READING (UNITS)	DETECTION LIMIT (SCALE)
0830	EQUIPMENT, PERSONNEL	< BKG (FOR ALL SURVEYS)	N/A
0950	EQUIPMENT, PERSONNEL	< BKG (FOR ALL SURVEYS)	"
1240	EQUIPMENT, PERSONNEL	< BKG (FOR ALL SURVEYS)	"
TMO ~~03:30~~			
1530	EQUIPMENT, PERSONNEL	< BKG (FOR ALL SURVEYS)	"
	FINAL SURVEY OF ALL EQUIPMENT + PERSONNEL	< BKG (FOR ALL SURVEYS)	"

INSTRUMENT READING LOG

URS

PROJECT: DAYTON UNIT I
JOB NO.: 08820147050
OPERATOR: TOM BATTAGLIA
DATE: 6/6/02
INSTRUMENT TYPE: LUDLUM-12 w/ 44-9
CALIBRATION: 5/23/02
MODEL NUMBER: 12 ; 44-9
Amount/Component/Date
SERIAL NUMBER: 125264 ; PR107337
SAMPLING TECHNIQUE: SOIL
CALIBRATION DETAILS: 5/23/02
SAMPLING INTERVAL: CONTINUOUS
BACKGROUND READING: 40 CPM HV - 900, BATT-OK
ACTION LEVEL RESPONSE: SOURCE CHECK CS-137 #543-96
4 uCi 4/12/96 270,000 CPM ; Tc-99 #1285 6,600 DPM 4/30/97 - 800 CPM

TIME	LOCATION	READING (UNITS)	DETECTION LIMIT (SCALE)
0830	EQUIPMENT, PERSONNEL	L BKG (FOR ALL SURVEYS	N/A
0950	EQUIPMENT, PERSONNEL	L BKG (FOR ALL SURVEYS)	"
1240	EQUIPMENT, PERSONNEL	L BKG (FOR ALL SURVEYS)	"
	FINAL SURVEY OF EQUIPMENT + PERSONNEL	L BKG (FOR ALL SURVEYS	"

INSTRUMENT READING LOG

URS

PROJECT: DAYTON UNIT I JOB NO.: 05-00035854.01

OPERATOR: D. SHEPPARD DATE: 6/6/02

INSTRUMENT: HNU-PID MODEL PI-101 CALIBRATION: 96 ppm / ISOBUTYLENE / AIR
Amt. Component. Date

SAMPLING TECHNIQUE: SOIL CORE SCREENING

SAMPLING INTERVAL: SEE GEOPROBE LOGS

BACKGROUND READING: 0.2 ppm

ACTION LEVEL RESPONSE: 1-5 ppm → LEVEL D+, 5-10 ppm → LEVEL C, >10 ppm → STOP/VENT
(BREATHING ZONE)

TIME	LOCATION	READING (UNITS)	DETECTION LIMIT (SCALE)
0700	CALIBRATION	96 ppm	0-200 ppm
	* READINGS ON	BORING LOGS *	

URSF-027/1 OF 1/IRL

INSTRUMENT READING LOG

URS

PROJECT: DAYTON UNIT I JOB NO.: 05-00035854.01

OPERATOR: D. SHEPPARD DATE: JUNE 6, 2002.

INSTRUMENT: BACHARACH SENTINIEL 44 CALIBRATION: 30% LEL, 20.9% O2
Amt. Component. Date

SAMPLING TECHNIQUE: HEALTH & SAFETY MONITORING

SAMPLING INTERVAL: CONTINEOUS

BACKGROUND READING: 0% LEL, 20.9% O2

ACTION LEVEL RESPONSE: 10% LEL, 19.5% - 23.5% O2 → STOP / VENT

TIME	LOCATION	READING (UNITS)	DETECTION LIMIT (SCALE)
0655	CALIBRATION	30% LEL, 20.9% O2	0-100% LEL, 0-25% O2
	* AREA MONITORING DURING DRILLING *		
	* CHECKED PEAK LEL & O2 READINGS AFTER EACH BORING. NO (Ø) LEL & O2 @ 20.9% *		

URSF-027/1 OF 1/IRL

ATTACHMENT B
VALIDATION SUMMARY TABLES

DEFINITION OF VALIDATION QUALIFIERS

The following are definitions of the validation qualifiers assigned to results during the data review process.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

B - For organics – the compound was detected in the associated method blank. For metals - the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

NA - Not Analyzed/Applicable

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		CB-01	CB-02	CB-03	DW-01	SB-01
Sample ID		D1-CB01-01B/0-0 5	D1-CB02-01B/0-0 5	D1-CB03-01B/0-1	D1-DW01-01B/0-0 5	D1-SB01-01U/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0.0-0.5	0 0-0 5	0.0-0 5	0 0-0.5	4 0-8 0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	Units					
Volatiles						
1,1,1-Trichloroethane	UG/KG	7 4 U	6 3 U	11 U	6 2 U	NA
1,1,2,2-Tetrachloroethane	UG/KG	0 59 UJ	0 59 U	0 95 U	0 60 U	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	7 4 U	6 3 U	11 U	6 2 U	NA
1,1,2-Trichloroethane	UG/KG	7 4 UJ	6 3 U	11 U	6 2 U	NA
1,1-Dichloroethane	UG/KG	7 4 U	6 3 U	11 U	6 2 U	NA
1,1-Dichloroethene	UG/KG	7 4 U	6 3 U	11 U	6 2 U	NA
1,2,4-Trichlorobenzene	UG/KG	R	6 3 UJ	11 UJ	6 2 UJ	NA
1,2-Dibromo-3-chloropropane	UG/KG	R	13 UJ	22 UJ	12 UJ	NA
1,2-Dibromoethane	UG/KG	7 4 UJ	6 3 U	11 U	6 2 U	NA
1,2-Dichlorobenzene	UG/KG	R	6 3 UJ	11 UJ	6 2 UJ	NA
1,2-Dichloroethane	UG/KG	7 4 U	6 3 U	11 U	6 2 U	NA
1,2-Dichloroethene (cis)	UG/KG	7 4 U	6 3 U	11 U	6 2 U	NA
1,2-Dichloroethene (trans)	UG/KG	7 4 U	6 3 U	11 U	6 2 U	NA
1,2-Dichloropropane	UG/KG	7 4 U	6 3 U	11 U	6 2 U	NA
1,3-Dichlorobenzene	UG/KG	R	6 3 UJ	11 UJ	6 2 UJ	NA
1,3-Dichloropropene (cis)	UG/KG	7 4 U	6 3 U	11 U	6 2 U	NA
1,3-Dichloropropene (trans)	UG/KG	7 4 U	6 3 U	11 U	6 2 U	NA
1,4-Dichlorobenzene	UG/KG	R	6 3 UJ	11 UJ	6 2 UJ	NA
2-Butanone	UG/KG	27 J	6 3 U	160	51 J	NA
2-Hexanone	UG/KG	15 U	13 U	22 U	12 U	NA
4-Methyl-2-pentanone	UG/KG	15 U	13 U	22 U	5 8 J	NA
Acetone	UG/KG	180 BJ	79 BJ	270 BJ	240 BJ	NA
Benzene	UG/KG	9 0 J	4 9 J	6 5 J	2 4 J	NA
Bromodichloromethane	UG/KG	7 4 U	6 3 U	11 U	6 2 U	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether Dibenz(a h)anthracene Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		CB-01	CB-02	CB-03	DW-01	SB-01
Sample ID		D1-CB01-01B/0-0 5	D1-CB02-01B/0-0 5	D1-CB03-01B/0-1	D1-DW01-01B/0-0 5	D1-SB01-01U/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-0 5	0 0-0.5	0 0-0 5	0.0-0.5	4.0-8.0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	**Units**					
Volatiles						
Bromoform	UG/KG	7 4 UJ	6 3 U	11 U	6 2 U	NA
Bromomethane	UG/KG	15 U	13 U	22 U	12 U	NA
Carbon disulfide	UG/KG	7 4 U	6 3 U	110	6 2 U	NA
Carbon tetrachloride	UG/KG	7 4 U	6 3 U	11 U	6 2 U	NA
Chlorobenzene	UG/KG	7 4 UJ	6 3 U	11 U	6 2 U	NA
Chloroethane	UG/KG	15 U	13 U	22 U	12 UJ	NA
Chloroform	UG/KG	7 4 U	6 3 U	11 U	2 7 J	NA
Chloromethane	UG/KG	15 U	13 U	22 U	12 UJ	NA
Cyclohexane	UG/KG	11 J	6 9 J	6 1 J	2 2 J	NA
Dibromochloromethane	UG/KG	7 4 UJ	6 3 U	11 U	6 2 U	NA
Dichlorodifluoromethane	UG/KG	15 U	13 U	22 U	12 UJ	NA
Ethylbenzene	UG/KG	14 J	6 0 J	8 9 J	2 5 J	NA
Isopropylbenzene	UG/KG	2 0 J	0 93 J	11 U	6 2 U	NA
Methyl acetate	UG/KG	R	R	R	49 J	NA
Methyl tert-butyl ether (MTBE)	UG/KG	7 4 U	6 3 U	11 U	5 8 J	NA
Methylcyclohexane	UG/KG	18 J	11 J	9 0 J	3 5 J	NA
Methylene chloride	UG/KG	7 4 U	6 3 U	11 U	6 2 U	NA
Styrene	UG/KG	7 4 UJ	6 3 U	11 U	8 0 J	NA
Tetrachloroethene	UG/KG	7 4 UJ	6 3 U	11 U	6 2 U	NA
Toluene	UG/KG	34 BJ	13 U	30 B	12 U	NA
Trichloroethene	UG/KG	7 4 U	6 3 U	11 U	6 2 U	NA
Trichlorofluoromethane	UG/KG	15 U	13 U	22 U	3 2 J	NA
Vinyl chloride	UG/KG	1 1 U	1 1 U	1 8 U	1 1 U	NA
Xylenes (total)	UG/KG	28 J	11	14	7 7 J	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1 2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether Dibenz(a h)anthracene, Hexachlorobenzene and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 30 PM
[MATRIX] = 'SO'

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		CB-01	CB-02	CB-03	DW-01	SB-01
Sample ID		D1-CB01-01B/0-0 5	D1-CB02-01B/0-0 5	D1-CB03-01B/0-1	D1-DW01-01B/0-0.5	D1-SB01-01U/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0.0-0 5	0 0-0.5	0.0-0 5	0.0-0.5	4.0-8 0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	Units					
Semivolatiles						
1,1'-Biphenyl	UG/KG	470 U	460 U	750 U	470 U	350 U
1,2,4-Trichlorobenzene	UG/KG	470 U	460 U	750 U	470 U	350 U
1,2-Dichlorobenzene	UG/KG	470 U	460 U	750 U	470 U	350 U
1,3-Dichlorobenzene	UG/KG	470 U	460 U	750 U	470 U	350 U
1,4-Dichlorobenzene	UG/KG	470 U	460 U	750 U	470 U	350 U
2,4,5-Trichlorophenol	UG/KG	470 U	460 U	750 U	470 U	350 U
2,4,6-Trichlorophenol	UG/KG	470 U	460 U	750 U	470 U	350 U
2,4-Dichlorophenol	UG/KG	470 U	460 U	750 U	470 U	350 U
2,4-Dimethylphenol	UG/KG	470 U	460 U	750 U	470 U	350 U
2,4-Dinitrophenol	UG/KG	2,300 U	2,200 U	3,600 U	2,300 U	1,700 U
2,4-Dinitrotoluene	UG/KG	470 U	460 U	750 U	470 U	350 U
2,6-Dinitrotoluene	UG/KG	470 U	460 U	750 U	470 U	350 U
2-Chloronaphthalene	UG/KG	470 U	460 U	750 U	470 U	350 U
2-Chlorophenol	UG/KG	470 U	460 U	750 U	470 U	350 U
2-Methylnaphthalene	UG/KG	470 U	460 U	750 U	470 U	350 U
2-Methylphenol	UG/KG	470 U	460 U	750 U	470 U	350 U
2-Nitroaniline	UG/KG	2,300 U	2,200 U	3,600 U	2,300 U	1,700 U
2-Nitrophenol	UG/KG	470 U	460 U	750 U	470 U	350 U
3,3'-Dichlorobenzidine	UG/KG	56 3 U	55 6 U	90 9 U	57 1 U	42 0 U
3-Nitroaniline	UG/KG	2,300 U	2,200 U	3,600 U	2,300 U	1,700 U
4,6-Dinitro-2-methylphenol	UG/KG	2,300 U	2,200 U	3,600 U	2,300 U	1,700 U
4-Bromophenyl phenyl ether	UG/KG	470 U	460 U	750 U	470 U	350 U
4-Chloro-3-methylphenol	UG/KG	470 U	460 U	750 U	470 U	350 U
4-Chloroaniline	UG/KG	470 U	460 U	750 U	470 U	350 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1 2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 31 PM
[MATRIX] = 'SO

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		CB-01	CB-02	CB-03	DW-01	SB-01
Sample ID		D1-CB01-01B/0-0 5	D1-CB02-01B/0-0 5	D1-CB03-01B/0-1	D1-DW01-01B/0-0 5	D1-SB01-01U/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0.0-0.5	0.0-0.5	0.0-0 5	0.0-0 5	4 0-8 0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	**Units**					
Semivolatiles						
4-Chlorophenyl phenyl ether	UG/KG	470 U	460 U	750 U	470 U	350 U
4-Methylphenol	UG/KG	930 U	920 U	1,500 U	940 U	690 U
4-Nitroaniline	UG/KG	2,300 U	2,200 U	3,600 U	2,300 U	1,700 U
4-Nitrophenol	UG/KG	2,300 U	2,200 U	3,600 U	2,300 U	1,700 U
Acenaphthene	UG/KG	470 U	460 U	750 U	310 J	350 U
Acenaphthylene	UG/KG	470 U	460 U	750 U	140 J	350 U
Acetophenone	UG/KG	470 U	460 U	750 U	190 J	350 U
Anthracene	UG/KG	470 U	250 J	300 J	630	350 U
Atrazine	UG/KG	470 U	460 U	750 U	470 U	350 U
Benzaldehyde	UG/KG	470 U	460 U	750 U	570	350 U
Benzo(a)anthracene	UG/KG	470 U	530	740 J	3,100	350 U
Benzo(a)pyrene	UG/KG	64 8 U	490	700 J	3,500 J	48 3 U
Benzo(b)fluoranthene	UG/KG	470 U	500	820	4,800 J	350 U
Benzo(ghi)perylene	UG/KG	470 U	460 U	750 U	1,300 J	350 U
Benzo(k)fluoranthene	UG/KG	470 U	570	770	5,000 J	350 U
bis(2-Chloroethoxy)methane	UG/KG	470 U	460 U	750 U	470 U	350 U
bis(2-Chloroethyl) ether	UG/KG	36 6 U	36 1 U	59 1 U	37 1 U	27 3 U
bis(2-Ethylhexyl) phthalate	UG/KG	470 U	460 U	750 U	6,300	350 U
Butyl benzyl phthalate	UG/KG	470 U	460 U	750 U	5,300	350 U
Caprolactam	UG/KG	470 U	460 U	750 U	470 U	350 U
Carbazole	UG/KG	470 U	160 J	230 J	1,000	350 U
Chrysene	UG/KG	470 U	680	970	5,400	350 U
Dibenz(a,h)anthracene	UG/KG	77 5 U	76 4 U	125 U	430 J	57 7 U
Dibenzofuran	UG/KG	470 U	460 U	750 U	280 J	350 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3 3'-Dichlorobenzidine, Benzo(a)pyrene bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 31 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		CB-01	CB-02	CB-03	DW-01	SB-01
Sample ID		D1-CB01-01B/0-0 5	D1-CB02-01B/0-0.5	D1-CB03-01B/0-1	D1-DW01-01B/0-0 5	D1-SB01-01U/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-0 5	0.0-0.5	0 0-0 5	0.0-0 5	4 0-8 0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	**Units**					
Semivolatiles						
Diethyl phthalate	UG/KG	470 U	460 U	750 U	470 U	350 U
Dimethyl phthalate	UG/KG	470 U	460 U	750 U	470 U	350 U
Di-n-butyl phthalate	UG/KG	470 U	460 U	750 U	150 J	350 U
Di-n-octyl phthalate	UG/KG	470 U	460 U	750 U	9,100 D	350 U
Fluoranthene	UG/KG	160 J	1,400	2,100	11,000 D	350 U
Fluorene	UG/KG	470 U	130 J	750 U	410 J	350 U
Hexachlorobenzene	UG/KG	77 5 U	76 4 U	125 U	78 6 U	57 7 U
Hexachlorobutadiene	UG/KG	470 U	460 U	750 U	470 U	350 U
Hexachlorocyclopentadiene	UG/KG	2,300 U	2,200 U	3,600 U	2,300 U	1,700 U
Hexachloroethane	UG/KG	470 U	460 U	750 U	470 U	350 U
Indeno(1,2,3-cd)pyrene	UG/KG	470 U	150 J	210 J	1,500 J	350 U
Isophorone	UG/KG	470 U	460 U	750 U	470 U	350 U
Naphthalene	UG/KG	470 U	460 U	750 U	280 J	350 U
Nitrobenzene	UG/KG	470 U	460 U	750 U	470 U	350 U
N-Nitrosodi-n-propylamine	UG/KG	49 3 U	48 6 U	79 5 U	50 0 U	36 7 U
N-Nitrosodiphenylamine	UG/KG	470 U	460 U	750 U	470 U	350 U
Pentachlorophenol	UG/KG	2,300 U	2,200 U	3,600 U	2,300 U	1,700 U
Phenanthrene	UG/KG	470 U	980	1,300	5,800	350 U
Phenol	UG/KG	470 U	460 U	750 U	470 U	350 U
Pyrene	UG/KG	470 U	590	930	5,500 D	350 U
Metals						
Aluminum	MG/KG	9,670	9,500	10,400	5,460	1,720
Antimony	MG/KG	0 45 BJ	1 4 UJ	1 0 BJ	2 6 J	1 1 UJ
Arsenic	MG/KG	18 7	12 8	12 4	8 8	3 5

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine Benzo(a)pyrene bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 31 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		CB-01	CB-02	CB-03	DW-01	SB-01
Sample ID		D1-CB01-01B/0-0 5	D1-CB02-01B/0-0 5	D1-CB03-01B/0-1	D1-DW01-01B/0-0 5	D1-SB01-01U/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-0.5	0.0-0.5	0 0-0 5	0 0-0 5	4 0-8 0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	Units					
Metals						
Barium	MG/KG	94 0	88 8	98 5	82 3	9 7 B
Beryllium	MG/KG	0 71 U	0 70 U	1 1 U	0 71 U	0 53 U
Cadmium	MG/KG	0 71 U	0 70 U	1 1 U	1 5	0 53 U
Calcium	MG/KG	28,700	25,200	41,200	123,000	139,000
Chromium	MG/KG	22 7	19 4	23 2	99 2	3 8
Cobalt	MG/KG	8 4	7 9	8 9 B	13 0	1 9 B
Copper	MG/KG	28 9	29 8	53 7	164	7 4
Iron	MG/KG	18,500	17,900	20,300	36,200	5,110
Lead	MG/KG	36 5	36 1	43 7	50 7	2 4
Magnesium	MG/KG	11,800 J	8,580 J	12,600 J	54,200 J	66,600 J
Manganese	MG/KG	687	640	457	402	284
Mercury	MG/KG	0 39	0 70	0 51	0 18	0 035 U
Nickel	MG/KG	20 0	17 7	21 6	75 6	5 5
Potassium	MG/KG	2,180	1,720	2,050	943	568
Selenium	MG/KG	1 1 U	1 1 U	1 8 U	0 78 U	0 53 U
Silver	MG/KG	1 4 U	1 4 U	2 3 U	0 25 B	1 1 U
Sodium	MG/KG	70 9 B	61 4 B	108 B	199 B	173 B
Thallium	MG/KG	1 4 U	1 4 U	2 3 U	1 4 U	1 1 U
Vanadium	MG/KG	25 2	25 1	29 0	13 6	5 9
Zinc	MG/KG	188	635	192	836	14 0
Radionuclides						
Actinium 228	pCi/g	0 90 J	0 74	0 53	0 42 J	0 161 J
Americium 241	pCi/g	NA	0 097	NA	NA	NA
Beryllium 7	pCi/g	NA	NA	NA	5 81 J	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 31 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		CB-01	CB-02	CB-03	DW-01	SB-01
Sample ID		D1-CB01-01B/0-0 5	D1-CB02-01B/0-0 5	D1-CB03-01B/0-1	D1-DW01-01B/0-0 5	D1-SB01-01U/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0.0-0.5	0.0-0 5	0.0-0.5	0 0-0 5	4 0-8.0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	**Units**					
Radionuclides						
Bismuth 210M	pCi/g	R	0 028 U	0 022 U	R	R
Bismuth 212	pCi/g	NA	NA	NA	NA	NA
Bismuth 214	pCi/g	1 26 J	1 21	0 91	0 469 J	0 418 J
Cesium 137	pCi/g	0 176 J	0 096	0 144	NA	NA
Lead 212	pCi/g	0 76 J	0 711	0 492	0 302 J	0 171 J
Lead 214	pCi/g	1 42 J	1 32	1 00	0 484 J	0 488 J
Lead 210	pCi/g	3 12 J	2 34 J	2 76	7 9 J	0 60 J
Potassium 40	pCi/g	15 7 J	14 7	10 5	7 4 J	3 94 J
Radium 226	pCi/g	1 32 J	1 29	0 99 J	0 53 J	0 482 J
Radium 228	pCi/g	0 57 J	0 59	0 44	0 30 J	0 150 J
Thallium 208	pCi/g	0 65 J	0 54	0 37	NA	NA
Thorium 232	pCi/g	0 57 J	0 58	0 43	0 29 J	0 148 J
Thorium 234	pCi/g	1 34 J	1 21	0 78	NA	0 473 J
Uranium 238	pCi/g	0 72 J	0 92	0 66	NA	0 22 J
Miscellaneous						
pH	S U	7 4	7 4	7 5	8 0	9 1

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 31 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-01	SB-02	SB-02	SB-03	SB-03
Sample ID		D1-SB01-01U/6-7	D1-SB02-01U/4-8	D1-SB02-01U/7-8	D1-SB03-01U/0-4	D1-SB03-01U/1-2
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		6.0-7 0	4.0-8 0	7.0-8 0	0 0-4 0	1 0-2.0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	**Units**					
Volatiles						
1,1,1-Trichloroethane	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
1,1,2,2-Tetrachloroethane	UG/KG	0 44 U	NA	0 44 U	NA	0 47 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
1,1,2-Trichloroethane	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
1,1-Dichloroethane	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
1,1-Dichloroethene	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
1,2,4-Trichlorobenzene	UG/KG	0 96 J	NA	5 0 U	NA	4 8 U
1,2-Dibromo-3-chloropropane	UG/KG	9 7 U	NA	10 U	NA	9 7 U
1,2-Dibromoethane	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
1,2-Dichlorobenzene	UG/KG	0 52 J	NA	5 0 U	NA	4 8 U
1,2-Dichloroethane	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
1,2-Dichloroethene (cis)	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
1,2-Dichloroethene (trans)	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
1,2-Dichloropropane	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
1,3-Dichlorobenzene	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
1,3-Dichloropropene (cis)	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
1,3-Dichloropropene (trans)	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
1,4-Dichlorobenzene	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
2-Butanone	UG/KG	4 9 U	NA	5 0 U	NA	4 2 J
2-Hexanone	UG/KG	9 7 U	NA	10 U	NA	9 7 U
4-Methyl-2-pentanone	UG/KG	9 7 U	NA	10 U	NA	9 7 U
Acetone	UG/KG	5 9 UJ	NA	6 7 B	NA	40 BJ
Benzene	UG/KG	3 5 J	NA	3 1 J	NA	4 8 U
Bromodichloromethane	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3 3'-Dichlorobenzidine Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 31 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-01	SB-02	SB-02	SB-03	SB-03
Sample ID		D1-SB01-01U/6-7	D1-SB02-01U/4-8	D1-SB02-01U/7-8	D1-SB03-01U/0-4	D1-SB03-01U/1-2
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		6.0-7.0	4.0-8 0	7.0-8 0	0.0-4 0	1 0-2.0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	**Units**					
Volatiles						
Bromoform	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
Bromomethane	UG/KG	9 7 U	NA	10 U	NA	9 7 U
Carbon disulfide	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
Carbon tetrachloride	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
Chlorobenzene	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
Chloroethane	UG/KG	9 7 UJ	NA	10 UJ	NA	9 7 UJ
Chloroform	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
Chloromethane	UG/KG	9 7 UJ	NA	10 UJ	NA	9 7 UJ
Cyclohexane	UG/KG	4 8 J	NA	4 3 J	NA	9 7 U
Dibromochloromethane	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
Dichlorodifluoromethane	UG/KG	9 7 UJ	NA	10 UJ	NA	9 7 UJ
Ethylbenzene	UG/KG	4 6 J	NA	3 0 J	NA	4 8 U
Isopropylbenzene	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
Methyl acetate	UG/KG	R	NA	R	NA	7 9 J
Methyl tert-butyl ether (MTBE)	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
Methylcyclohexane	UG/KG	9 6 J	NA	8 4 J	NA	9 7 U
Methylene chloride	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
Styrene	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
Tetrachloroethene	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
Toluene	UG/KG	11 U	NA	8 2 U	NA	4 8 U
Trichloroethene	UG/KG	4 9 U	NA	5 0 U	NA	4 8 U
Trichlorofluoromethane	UG/KG	9 7 U	NA	10 U	NA	9 7 U
Vinyl chloride	UG/KG	0 84 U	NA	0 83 U	NA	0 89 U
Xylenes (total)	UG/KG	11	NA	7 8 J	NA	4 8 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 31 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-01	SB-02	SB-02	SB-03	SB-03
Sample ID		D1-SB01-01U/6-7	D1-SB02-01U/4-8	D1-SB02-01U/7-8	D1-SB03-01U/0-4	D1-SB03-01U/1-2
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		6 0-7 0	4 0-8 0	7 0-8 0	0.0-4 0	1 0-2.0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	Units					
Semivolatiles						
1,1'-Biphenyl	UG/KG	NA	100 J	NA	390 U	NA
1,2,4-Trichlorobenzene	UG/KG	NA	340 U	NA	390 U	NA
1,2-Dichlorobenzene	UG/KG	NA	340 U	NA	390 U	NA
1,3-Dichlorobenzene	UG/KG	NA	340 U	NA	390 U	NA
1,4-Dichlorobenzene	UG/KG	NA	340 U	NA	390 U	NA
2,4,5-Trichlorophenol	UG/KG	NA	340 U	NA	390 U	NA
2,4,6-Trichlorophenol	UG/KG	NA	340 U	NA	390 U	NA
2,4-Dichlorophenol	UG/KG	NA	340 U	NA	390 U	NA
2,4-Dimethylphenol	UG/KG	NA	340 U	NA	390 U	NA
2,4-Dinitrophenol	UG/KG	NA	1,700 U	NA	1,900 U	NA
2,4-Dinitrotoluene	UG/KG	NA	340 U	NA	390 U	NA
2,6-Dinitrotoluene	UG/KG	NA	340 U	NA	390 U	NA
2-Chloronaphthalene	UG/KG	NA	340 U	NA	390 U	NA
2-Chlorophenol	UG/KG	NA	340 U	NA	390 U	NA
2-Methylnaphthalene	UG/KG	NA	120 J	NA	390 U	NA
2-Methylphenol	UG/KG	NA	340 U	NA	390 U	NA
2-Nitroaniline	UG/KG	NA	1,700 U	NA	1,900 U	NA
2-Nitrophenol	UG/KG	NA	340 U	NA	390 U	NA
3,3'-Dichlorobenzidine	UG/KG	NA	41 8 U	NA	47 1 U	NA
3-Nitroaniline	UG/KG	NA	1,700 U	NA	1,900 U	NA
4,6-Dinitro-2-methylphenol	UG/KG	NA	1,700 U	NA	1,900 U	NA
4-Bromophenyl phenyl ether	UG/KG	NA	340 U	NA	390 U	NA
4-Chloro-3-methylphenol	UG/KG	NA	340 U	NA	390 U	NA
4-Chloroaniline	UG/KG	NA	340 U	NA	390 U	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 31 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-01	SB-02	SB-02	SB-03	SB-03
Sample ID		D1-SB01-01U/6-7	D1-SB02-01U/4-8	D1-SB02-01U/7-8	D1-SB03-01U/0-4	D1-SB03-01U/1-2
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		6.0-7 0	4 0-8 0	7 0-8 0	0.0-4 0	1 0-2.0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	Units					
Semivolatiles						
4-Chlorophenyl phenyl ether	UG/KG	NA	340 U	NA	390 U	NA
4-Methylphenol	UG/KG	NA	690 U	NA	780 U	NA
4-Nitroaniline	UG/KG	NA	1,700 U	NA	1,900 U	NA
4-Nitrophenol	UG/KG	NA	1,700 U	NA	1,900 U	NA
Acenaphthene	UG/KG	NA	340 U	NA	140 J	NA
Acenaphthylene	UG/KG	NA	340 U	NA	390 U	NA
Acetophenone	UG/KG	NA	710	NA	390 U	NA
Anthracene	UG/KG	NA	340 U	NA	370 J	NA
Atrazine	UG/KG	NA	340 U	NA	390 U	NA
Benzaldehyde	UG/KG	NA	200 J	NA	390 U	NA
Benzo(a)anthracene	UG/KG	NA	340 U	NA	630	NA
Benzo(a)pyrene	UG/KG	NA	48 1 U	NA	550	NA
Benzo(b)fluoranthene	UG/KG	NA	340 U	NA	560	NA
Benzo(ghi)perylene	UG/KG	NA	340 U	NA	390 U	NA
Benzo(k)fluoranthene	UG/KG	NA	340 U	NA	560	NA
bis(2-Chloroethoxy)methane	UG/KG	NA	340 U	NA	390 U	NA
bis(2-Chloroethyl) ether	UG/KG	NA	27 2 U	NA	30 6 U	NA
bis(2-Ethylhexyl) phthalate	UG/KG	NA	960	NA	390 U	NA
Butyl benzyl phthalate	UG/KG	NA	340 U	NA	390 U	NA
Caprolactam	UG/KG	NA	340 U	NA	390 U	NA
Carbazole	UG/KG	NA	340 U	NA	220 J	NA
Chrysene	UG/KG	NA	340 U	NA	790	NA
Dibenz(a,h)anthracene	UG/KG	NA	57 5 U	NA	64 7 U	NA
Dibenzofuran	UG/KG	NA	340 U	NA	120 J	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 31 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-01	SB-02	SB-02	SB-03	SB-03
Sample ID		D1-SB01-01U/6-7	D1-SB02-01U/4-8	D1-SB02-01U/7-8	D1-SB03-01U/0-4	D1-SB03-01U/1-2
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		6 0-7.0	4.0-8 0	7 0-8 0	0 0-4.0	1.0-2.0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	**Units**					
Semivolatiles						
Diethyl phthalate	UG/KG	NA	340 U	NA	390 U	NA
Dimethyl phthalate	UG/KG	NA	340 U	NA	390 U	NA
Di-n-butyl phthalate	UG/KG	NA	340 U	NA	390 U	NA
Di-n-octyl phthalate	UG/KG	NA	340 U	NA	390 U	NA
Fluoranthene	UG/KG	NA	340 U	NA	1,700	NA
Fluorene	UG/KG	NA	340 U	NA	200 J	NA
Hexachlorobenzene	UG/KG	NA	57 5 U	NA	64 7 U	NA
Hexachlorobutadiene	UG/KG	NA	340 U	NA	390 U	NA
Hexachlorocyclopentadiene	UG/KG	NA	1,700 U	NA	1,900 U	NA
Hexachloroethane	UG/KG	NA	340 U	NA	390 U	NA
Indeno(1,2,3-cd)pyrene	UG/KG	NA	340 U	NA	180 J	NA
Isophorone	UG/KG	NA	340 U	NA	390 U	NA
Naphthalene	UG/KG	NA	2,700	NA	140 J	NA
Nitrobenzene	UG/KG	NA	340 U	NA	390 U	NA
N-Nitrosodi-n-propylamine	UG/KG	NA	36 6 U	NA	41 2 U	NA
N-Nitrosodiphenylamine	UG/KG	NA	340 U	NA	390 U	NA
Pentachlorophenol	UG/KG	NA	1,700 U	NA	1,900 U	NA
Phenanthrene	UG/KG	NA	340 U	NA	1,400	NA
Phenol	UG/KG	NA	340 U	NA	390 U	NA
Pyrene	UG/KG	NA	340 U	NA	800	NA
Metals						
Aluminum	MG/KG	NA	1,600	NA	4,990	NA
Antimony	MG/KG	NA	1 0 UJ	NA	1 2 UJ	NA
Arsenic	MG/KG	NA	3 5	NA	6 4	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1 2 2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a h)anthracene Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 31 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-01	SB-02	SB-02	SB-03	SB-03
Sample ID		D1-SB01-01U/6-7	D1-SB02-01U/4-8	D1-SB02-01U/7-8	D1-SB03-01U/0-4	D1-SB03-01U/1-2
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		6 0-7 0	4 0-8.0	7.0-8 0	0.0-4.0	1.0-2.0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	**Units**					
Metals						
Barium	MG/KG	NA	8 0 B	NA	32 9	NA
Beryllium	MG/KG	NA	0 52 U	NA	0 59 U	NA
Cadmium	MG/KG	NA	0 52 U	NA	0 59 U	NA
Calcium	MG/KG	NA	166,000	NA	125,000	NA
Chromium	MG/KG	NA	3 5	NA	11 1	NA
Cobalt	MG/KG	NA	2 1 B	NA	4 2 B	NA
Copper	MG/KG	NA	7 1	NA	12 2	NA
Iron	MG/KG	NA	4,600	NA	9,890	NA
Lead	MG/KG	NA	2 5	NA	6 5	NA
Magnesium	MG/KG	NA	52,700 J	NA	67,800 J	NA
Manganese	MG/KG	NA	179	NA	448	NA
Mercury	MG/KG	NA	0 035 U	NA	0 089	NA
Nickel	MG/KG	NA	5 0	NA	11 2	NA
Potassium	MG/KG	NA	568	NA	886	NA
Selenium	MG/KG	NA	0 52 U	NA	0 59 U	NA
Silver	MG/KG	NA	1 0 U	NA	1 2 U	NA
Sodium	MG/KG	NA	140 B	NA	165 B	NA
Thallium	MG/KG	NA	1 0 U	NA	1 2 U	NA
Vanadium	MG/KG	NA	7 6	NA	15 7	NA
Zinc	MG/KG	NA	15 0	NA	39 9	NA
Radionuclides						
Actinium 228	pCi/g	NA	0 199 J	NA	0 60	NA
Americium 241	pCi/g	NA	NA	NA	NA	NA
Beryllium 7	pCi/g	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 32 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-01	SB-02	SB-02	SB-03	SB-03
Sample ID		D1-SB01-01U/6-7	D1-SB02-01U/4-8	D1-SB02-01U/7-8	D1-SB03-01U/0-4	D1-SB03-01U/1-2
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		6.0-7.0	4 0-8 0	7 0-8 0	0.0-4 0	1.0-2.0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/05/02
Parameter	**Units**					
Radionuclides						
Bismuth 210M	pCi/g	NA	0 017 UJ	NA	0 026 U	NA
Bismuth 212	pCi/g	NA	NA	NA	NA	NA
Bismuth 214	pCi/g	NA	0 587 J	NA	1 01	NA
Cesium 137	pCi/g	NA	NA	NA	NA	NA
Lead 212	pCi/g	NA	0 169 J	NA	0 480	NA
Lead 214	pCi/g	NA	0 630 J	NA	1 14	NA
Lead 210	pCi/g	NA	0 88 J	NA	0 98 J	NA
Potassium 40	pCi/g	NA	5 37 J	NA	10	NA
Radium 226	pCi/g	NA	0 652 J	NA	1 15	NA
Radium 228	pCi/g	NA	0 162 J	NA	0 41	NA
Thallium 208	pCi/g	NA	NA	NA	NA	NA
Thorium 232	pCi/g	NA	0 160 J	NA	0 41	NA
Thorium 234	pCi/g	NA	0 46 J	NA	0 93	NA
Uranium 238	pCi/g	NA	0 27 J	NA	0 53	NA
Miscellaneous						
pH	S U	NA	9 1	NA	8 5	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene bis(2-Chloroethyl) ether, Dibenz(a h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 32 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-04	SB-04	SB-05	SB-05	SB-06
Sample ID		D1-SB04-01U/0-4	D1-SB04-01U/1-2	D1-SB05-01U/5-6	D1-SB05-01U/5-8	D1-SB06-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-4 0	1 0-2 0	5 0-6 0	5 0-8.0	0 0-4 0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/06/02
Parameter	Units					
Volatiles						
1,1,1-Trichloroethane	UG/KG	NA	5 3 U	4 5 U	NA	NA
1,1,2,2-Tetrachloroethane	UG/KG	NA	0 44 U	0 44 U	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	NA	5 3 U	4 5 U	NA	NA
1,1,2-Trichloroethane	UG/KG	NA	5 3 U	4 5 U	NA	NA
1,1-Dichloroethane	UG/KG	NA	5 3 U	4 5 U	NA	NA
1,1-Dichloroethene	UG/KG	NA	5 3 U	4 5 U	NA	NA
1,2,4-Trichlorobenzene	UG/KG	NA	5 3 U	4 5 U	NA	NA
1,2-Dibromo-3-chloropropane	UG/KG	NA	11 U	9 0 U	NA	NA
1,2-Dibromoethane	UG/KG	NA	5 3 U	4 5 U	NA	NA
1,2-Dichlorobenzene	UG/KG	NA	5 3 U	4 5 U	NA	NA
1,2-Dichloroethane	UG/KG	NA	5 3 U	4 5 U	NA	NA
1,2-Dichloroethene (cis)	UG/KG	NA	5 3 U	4 5 U	NA	NA
1,2-Dichloroethene (trans)	UG/KG	NA	5 3 U	4 5 U	NA	NA
1,2-Dichloropropane	UG/KG	NA	5 3 U	4 5 U	NA	NA
1,3-Dichlorobenzene	UG/KG	NA	5 3 U	4 5 U	NA	NA
1,3-Dichloropropene (cis)	UG/KG	NA	5 3 U	4 5 U	NA	NA
1,3-Dichloropropene (trans)	UG/KG	NA	5 3 U	4 5 U	NA	NA
1,4-Dichlorobenzene	UG/KG	NA	5 3 U	4 5 U	NA	NA
2-Butanone	UG/KG	NA	5 3 U	4 5 U	NA	NA
2-Hexanone	UG/KG	NA	11 U	9 0 U	NA	NA
4-Methyl-2-pentanone	UG/KG	NA	11 U	9 0 U	NA	NA
Acetone	UG/KG	NA	57 BJ	7 8 U	NA	NA
Benzene	UG/KG	NA	5 3 U	3 0 J	NA	NA
Bromodichloromethane	UG/KG	NA	5 3 U	4 5 U	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 32 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-04	SB-04	SB-05	SB-05	SB-06
Sample ID		D1-SB04-01U/0-4	D1-SB04-01U/1-2	D1-SB05-01U/5-6	D1-SB05-01U/5-8	D1-SB06-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-4 0	1.0-2 0	5 0-6 0	5.0-8 0	0 0-4 0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/06/02
Parameter	**Units**					
Volatiles						
Bromoform	UG/KG	NA	5 3 U	4 5 U	NA	NA
Bromomethane	UG/KG	NA	11 U	9 0 U	NA	NA
Carbon disulfide	UG/KG	NA	5 3 U	4 5 U	NA	NA
Carbon tetrachloride	UG/KG	NA	5 3 U	4 5 U	NA	NA
Chlorobenzene	UG/KG	NA	5 3 U	4 5 U	NA	NA
Chloroethane	UG/KG	NA	11 U	9 0 U	NA	NA
Chloroform	UG/KG	NA	5 3 U	4 5 U	NA	NA
Chloromethane	UG/KG	NA	11 U	9 0 U	NA	NA
Cyclohexane	UG/KG	NA	11 U	3 9 J	NA	NA
Dibromochloromethane	UG/KG	NA	5 3 U	4 5 U	NA	NA
Dichlorodifluoromethane	UG/KG	NA	11 U	9 0 U	NA	NA
Ethylbenzene	UG/KG	NA	5 3 U	2 6 J	NA	NA
Isopropylbenzene	UG/KG	NA	5 3 U	0 59 J	NA	NA
Methyl acetate	UG/KG	NA	2 9 J	R	NA	NA
Methyl tert-butyl ether (MTBE)	UG/KG	NA	5 3 U	4 5 U	NA	NA
Methylcyclohexane	UG/KG	NA	11 U	7 0 J	NA	NA
Methylene chloride	UG/KG	NA	5 3 U	4 5 U	NA	NA
Styrene	UG/KG	NA	5 3 U	4 5 U	NA	NA
Tetrachloroethene	UG/KG	NA	5 3 U	4 5 U	NA	NA
Toluene	UG/KG	NA	5 3 U	6 9 U	NA	NA
Trichloroethene	UG/KG	NA	5 3 U	4 5 U	NA	NA
Trichlorofluoromethane	UG/KG	NA	11 U	9 0 U	NA	NA
Vinyl chloride	UG/KG	NA	0 84 U	0 83 U	NA	NA
Xylenes (total)	UG/KG	NA	5 3 U	6 1	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1 2,2-Tetrachloroethane, Vinyl chloride, 3 3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a h)anthracene Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 32 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-04	SB-04	SB-05	SB-05	SB-06
Sample ID		D1-SB04-01U/0-4	D1-SB04-01U/1-2	D1-SB05-01U/5-6	D1-SB05-01U/5-8	D1-SB06-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-4 0	1 0-2 0	5.0-6 0	5.0-8 0	0 0-4 0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/06/02
Parameter	Units					
Semivolatiles						
1,1'-Biphenyl	UG/KG	350 U	NA	NA	350 U	350 U
1,2,4-Trichlorobenzene	UG/KG	350 U	NA	NA	350 U	350 U
1,2-Dichlorobenzene	UG/KG	350 U	NA	NA	350 U	350 U
1,3-Dichlorobenzene	UG/KG	350 U	NA	NA	350 U	350 U
1,4-Dichlorobenzene	UG/KG	350 U	NA	NA	350 U	350 U
2,4,5-Trichlorophenol	UG/KG	350 U	NA	NA	350 U	350 U
2,4,6-Trichlorophenol	UG/KG	350 U	NA	NA	350 U	350 U
2,4-Dichlorophenol	UG/KG	350 U	NA	NA	350 U	350 U
2,4-Dimethylphenol	UG/KG	350 U	NA	NA	350 U	350 U
2,4-Dinitrophenol	UG/KG	1,700 U	NA	NA	1,700 U	1,700 U
2,4-Dinitrotoluene	UG/KG	350 U	NA	NA	350 U	350 U
2,6-Dinitrotoluene	UG/KG	350 U	NA	NA	350 U	350 U
2-Chloronaphthalene	UG/KG	350 U	NA	NA	350 U	350 U
2-Chlorophenol	UG/KG	350 U	NA	NA	350 U	350 U
2-Methylnaphthalene	UG/KG	350 U	NA	NA	350 U	350 U
2-Methylphenol	UG/KG	350 U	NA	NA	350 U	350 U
2-Nitroaniline	UG/KG	1,700 U	NA	NA	1,700 U	1,700 U
2-Nitrophenol	UG/KG	350 U	NA	NA	350 U	350 U
3,3'-Dichlorobenzidine	UG/KG	42 1 U	NA	NA	41 9 U	42 6 U
3-Nitroaniline	UG/KG	1,700 U	NA	NA	1,700 U	1,700 U
4,6-Dinitro-2-methylphenol	UG/KG	1,700 U	NA	NA	1,700 U	1,700 U
4-Bromophenyl phenyl ether	UG/KG	350 U	NA	NA	350 U	350 U
4-Chloro-3-methylphenol	UG/KG	350 U	NA	NA	350 U	350 U
4-Chloroaniline	UG/KG	350 U	NA	NA	350 U	350 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2 2-Tetrachloroethane, Vinyl chloride, 3 3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 32 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-04	SB-04	SB-05	SB-05	SB-06
Sample ID		D1-SB04-01U/0-4	D1-SB04-01U/1-2	D1-SB05-01U/5-6	D1-SB05-01U/5-8	D1-SB06-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-4.0	1 0-2.0	5.0-6.0	5 0-8.0	0.0-4.0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/06/02
Parameter	Units					
Semivolatiles						
4-Chlorophenyl phenyl ether	UG/KG	350 U	NA	NA	350 U	350 U
4-Methylphenol	UG/KG	700 U	NA	NA	690 U	700 U
4-Nitroaniline	UG/KG	1,700 U	NA	NA	1,700 U	1,700 U
4-Nitrophenol	UG/KG	1,700 U	NA	NA	1,700 U	1,700 U
Acenaphthene	UG/KG	350 U	NA	NA	350 U	350 U
Acenaphthylene	UG/KG	350 U	NA	NA	350 U	350 U
Acetophenone	UG/KG	350 U	NA	NA	350 U	350 U
Anthracene	UG/KG	350 U	NA	NA	350 U	350 U
Atrazine	UG/KG	350 U	NA	NA	350 U	350 U
Benzaldehyde	UG/KG	350 U	NA	NA	350 U	350 U
Benzo(a)anthracene	UG/KG	350 U	NA	NA	350 U	350 U
Benzo(a)pyrene	UG/KG	48 5 U	NA	NA	48 2 U	48 9 U
Benzo(b)fluoranthene	UG/KG	350 U	NA	NA	350 U	350 U
Benzo(ghi)perylene	UG/KG	350 U	NA	NA	350 U	350 U
Benzo(k)fluoranthene	UG/KG	350 U	NA	NA	350 U	350 U
bis(2-Chloroethoxy)methane	UG/KG	350 U	NA	NA	350 U	350 U
bis(2-Chloroethyl) ether	UG/KG	27 4 U	NA	NA	27 2 U	27 7 U
bis(2-Ethylhexyl) phthalate	UG/KG	350 U	NA	NA	350 U	350 U
Butyl benzyl phthalate	UG/KG	620	NA	NA	350 U	350 U
Caprolactam	UG/KG	350 U	NA	NA	350 U	350 U
Carbazole	UG/KG	350 U	NA	NA	350 U	350 U
Chrysene	UG/KG	120 J	NA	NA	350 U	350 U
Dibenz(a,h)anthracene	UG/KG	58 0 U	NA	NA	57 6 U	58 5 U
Dibenzofuran	UG/KG	350 U	NA	NA	350 U	350 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether Dibenz(a,h)anthracene Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Sol
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 32 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-04	SB-04	SB-05	SB-05	SB-06
Sample ID		D1-SB04-01U/0-4	D1-SB04-01U/1-2	D1-SB05-01U/5-6	D1-SB05-01U/5-8	D1-SB06-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-4 0	1 0-2 0	5 0-6 0	5 0-8 0	0 0-4.0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/06/02
Parameter	**Units**					
Semivolatiles						
Diethyl phthalate	UG/KG	350 U	NA	NA	350 U	350 U
Dimethyl phthalate	UG/KG	350 U	NA	NA	350 U	350 U
Di-n-butyl phthalate	UG/KG	350 U	NA	NA	350 U	350 U
Di-n-octyl phthalate	UG/KG	350 U	NA	NA	350 U	350 U
Fluoranthene	UG/KG	210 J	NA	NA	350 U	350 U
Fluorene	UG/KG	350 U	NA	NA	350 U	350 U
Hexachlorobenzene	UG/KG	58 0 U	NA	NA	57 6 U	58 5 U
Hexachlorobutadiene	UG/KG	350 U	NA	NA	350 U	350 U
Hexachlorocyclopentadiene	UG/KG	1,700 U	NA	NA	1,700 U	1,700 U
Hexachloroethane	UG/KG	350 U	NA	NA	350 U	350 U
Indeno(1,2,3-cd)pyrene	UG/KG	350 U	NA	NA	350 U	350 U
Isophorone	UG/KG	350 U	NA	NA	350 U	350 U
Naphthalene	UG/KG	350 U	NA	NA	350 U	350 U
Nitrobenzene	UG/KG	350 U	NA	NA	350 U	350 U
N-Nitrosodi-n-propylamine	UG/KG	36 9 U	NA	NA	36 6 U	37 2 U
N-Nitrosodiphenylamine	UG/KG	350 U	NA	NA	350 U	350 U
Pentachlorophenol	UG/KG	1,700 U	NA	NA	1,700 U	1,700 U
Phenanthrene	UG/KG	160 J	NA	NA	350 U	350 U
Phenol	UG/KG	350 U	NA	NA	350 U	350 U
Pyrene	UG/KG	350 U	NA	NA	350 U	350 U
Metals						
Aluminum	MG/KG	4,180	NA	NA	2,580	2,240
Antimony	MG/KG	1 1 UJ	NA	NA	1 1 UJ	1 1 U
Arsenic	MG/KG	8 4	NA	NA	4 3	6 2 J

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 32 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-04	SB-04	SB-05	SB-05	SB-06
Sample ID		D1-SB04-01U/0-4	D1-SB04-01U/1-2	D1-SB05-01U/5-6	D1-SB05-01U/5-8	D1-SB06-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-4 0	1 0-2.0	5 0-6 0	5 0-8.0	0 0-4 0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/06/02
Parameter	**Units**					
Metals						
Barium	MG/KG	22 2	NA	NA	10 8 B	22 6
Beryllium	MG/KG	0 53 U	NA	NA	0 52 U	0 53 U
Cadmium	MG/KG	0 53 U	NA	NA	0 52 U	0 53 U
Calcium	MG/KG	127,000	NA	NA	167,000	138,000 J
Chromium	MG/KG	6 7	NA	NA	5 4	4 1
Cobalt	MG/KG	4 9 B	NA	NA	3 0 B	2 5 B
Copper	MG/KG	15 5	NA	NA	8 8	8 1
Iron	MG/KG	14,800	NA	NA	6,720	9,120
Lead	MG/KG	4 0	NA	NA	3 2	5 1
Magnesium	MG/KG	62,600 J	NA	NA	61,600 J	45,900 J
Manganese	MG/KG	309	NA	NA	258	231
Mercury	MG/KG	0 14	NA	NA	0 035 U	0 029 BJ
Nickel	MG/KG	11 4	NA	NA	7 4	7 2
Potassium	MG/KG	721	NA	NA	733	584
Selenium	MG/KG	0 53 U	NA	NA	0 52 U	0 53 U
Silver	MG/KG	1 1 U	NA	NA	1 1 U	1 1 U
Sodium	MG/KG	170 B	NA	NA	157 B	122 B
Thallium	MG/KG	1 1 U	NA	NA	1 1 U	1 1 U
Vanadium	MG/KG	12 8	NA	NA	7 7	8 4
Zinc	MG/KG	48 7	NA	NA	19 7	33 1
Radionuclides						
Actinium 228	pCi/g	0 45	NA	NA	0 154 J	0 75
Americium 241	pCi/g	NA	NA	NA	NA	NA
Beryllium 7	pCi/g	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 32 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-04	SB-04	SB-05	SB-05	SB-06
Sample ID		D1-SB04-01U/0-4	D1-SB04-01U/1-2	D1-SB05-01U/5-6	D1-SB05-01U/5-8	D1-SB06-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0.0-4.0	1.0-2 0	5 0-6.0	5.0-8 0	0.0-4.0
Date Sampled		06/05/02	06/05/02	06/05/02	06/05/02	06/06/02
Parameter	Units					
Radionuclides						
Bismuth 210M	pCi/g	0 020 U	NA	NA	0 016 UJ	0 024 U
Bismuth 212	pCi/g	NA	NA	NA	NA	NA
Bismuth 214	pCi/g	0 95	NA	NA	0 517 J	0 93
Cesium 137	pCi/g	NA	NA	NA	NA	0 035
Lead 212	pCi/g	0 373	NA	NA	0 183 J	0 617
Lead 214	pCi/g	0 99	NA	NA	0 564 J	0 99
Lead 210	pCi/g	0 71 J	NA	NA	0 78 J	1 43
Potassium 40	pCi/g	7 83	NA	NA	5 11 J	10 9
Radium 226	pCi/g	1 03	NA	NA	0 487 J	1 06
Radium 228	pCi/g	0 37	NA	NA	0 212 J	0 53
Thallium 208	pCi/g	0 326	NA	NA	NA	0 54
Thorium 232	pCi/g	0 37	NA	NA	0 210 J	0 53
Thorium 234	pCi/g	0 66	NA	NA	0 43 J	0 92
Uranium 238	pCi/g	0 50	NA	NA	0 25 J	0 65
Miscellaneous						
pH	S U	8 9	NA	NA	9 2	9 8

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3 3'-Dichlorobenzidine Benzo(a)pyrene bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 32 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-06	SB-06	SB-06	SB-07	SB-07
Sample ID		D1-BD-01	D1-SB06-01U/2-3	D1-BD-01	D1-SB07-01U/0-4	D1-SB07-01U/2-3
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0.0-4 0	2 0-3.0	2.0-3 0	0 0-4 0	2.0-3 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Field Duplicate (1-1)		Field Duplicate (1-1)		
Volatiles						
1,1,1-Trichloroethane	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
1,1,2,2-Tetrachloroethane	UG/KG	NA	0 45 U	0 45 U	NA	0 50 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
1,1,2-Trichloroethane	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
1,1-Dichloroethane	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
1,1-Dichloroethene	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
1,2,4-Trichlorobenzene	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
1,2-Dibromo-3-chloropropane	UG/KG	NA	9 4 U	9 3 U	NA	12 U
1,2-Dibromoethane	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
1,2-Dichlorobenzene	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
1,2-Dichloroethane	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
1,2-Dichloroethene (cis)	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
1,2-Dichloroethene (trans)	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
1,2-Dichloropropane	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
1,3-Dichlorobenzene	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
1,3-Dichloropropene (cis)	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
1,3-Dichloropropene (trans)	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
1,4-Dichlorobenzene	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
2-Butanone	UG/KG	NA	4 7 U	4 6 U	NA	7 8
2-Hexanone	UG/KG	NA	9 4 U	9 3 U	NA	12 U
4-Methyl-2-pentanone	UG/KG	NA	9 4 U	9 3 U	NA	12 U
Acetone	UG/KG	NA	9 4 U	8 2 U	NA	31 UJ
Benzene	UG/KG	NA	3 1 J	4 4 J	NA	0 80 J
Bromodichloromethane	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 32 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-06	SB-06	SB-06	SB-07	SB-07
Sample ID		D1-BD-01	D1-SB06-01U/2-3	D1-BD-01	D1-SB07-01U/0-4	D1-SB07-01U/2-3
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-4 0	2 0-3 0	2.0-3.0	0 0-4 0	2.0-3 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**	Field Duplicate (1-1)		Field Duplicate (1-1)		
Volatiles						
Bromoform	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
Bromomethane	UG/KG	NA	9 4 U	9 3 UJ	NA	12 U
Carbon disulfide	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
Carbon tetrachloride	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
Chlorobenzene	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
Chloroethane	UG/KG	NA	9 4 U	9 3 U	NA	12 UJ
Chloroform	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
Chloromethane	UG/KG	NA	9 4 U	9 3 U	NA	12 UJ
Cyclohexane	UG/KG	NA	4 1 J	5 3 J	NA	12 U
Dibromochloromethane	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
Dichlorodifluoromethane	UG/KG	NA	9 4 U	9 3 U	NA	12 UJ
Ethylbenzene	UG/KG	NA	2 7 J	3 7 J	NA	5 9 U
Isopropylbenzene	UG/KG	NA	0 63 J	4 6 U	NA	5 9 U
Methyl acetate	UG/KG	NA	R	R	NA	R
Methyl tert-butyl ether (MTBE)	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
Methylcyclohexane	UG/KG	NA	7 5 J	10	NA	12 U
Methylene chloride	UG/KG	NA	7 4 U	4 6 U	NA	5 9 U
Styrene	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
Tetrachloroethene	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
Toluene	UG/KG	NA	6 8	9 6	NA	5 9 U
Trichloroethene	UG/KG	NA	4 7 U	4 6 U	NA	5 9 U
Trichlorofluoromethane	UG/KG	NA	9 4 U	9 3 U	NA	12 U
Vinyl chloride	UG/KG	NA	0 86 U	0 86 U	NA	0 98 U
Xylenes (total)	UG/KG	NA	5 7	7 5	NA	5 9 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3 3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 32 PM
[MATRIX] = 'SO

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-06	SB-06	SB-06	SB-07	SB-07
Sample ID		D1-BD-01	D1-SB06-01U/2-3	D1-BD-01	D1-SB07-01U/0-4	D1-SB07-01U/2-3
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-4.0	2 0-3 0	2 0-3 0	0.0-4 0	2 0-3 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Field Duplicate (1-1)		Field Duplicate (1-1)		
Semivolatiles						
1,1'-Biphenyl	UG/KG	350 U	NA	NA	400 U	NA
1,2,4-Trichlorobenzene	UG/KG	350 U	NA	NA	400 U	NA
1,2-Dichlorobenzene	UG/KG	350 U	NA	NA	400 U	NA
1,3-Dichlorobenzene	UG/KG	350 U	NA	NA	400 U	NA
1,4-Dichlorobenzene	UG/KG	350 U	NA	NA	400 U	NA
2,4,5-Trichlorophenol	UG/KG	350 U	NA	NA	400 U	NA
2,4,6-Trichlorophenol	UG/KG	350 U	NA	NA	400 U	NA
2,4-Dichlorophenol	UG/KG	350 U	NA	NA	400 U	NA
2,4-Dimethylphenol	UG/KG	350 U	NA	NA	400 U	NA
2,4-Dinitrophenol	UG/KG	1,700 U	NA	NA	1,900 U	NA
2,4-Dinitrotoluene	UG/KG	350 U	NA	NA	400 U	NA
2,6-Dinitrotoluene	UG/KG	350 U	NA	NA	400 U	NA
2-Chloronaphthalene	UG/KG	350 U	NA	NA	400 U	NA
2-Chlorophenol	UG/KG	350 U	NA	NA	400 U	NA
2-Methylnaphthalene	UG/KG	350 U	NA	NA	400 U	NA
2-Methylphenol	UG/KG	350 U	NA	NA	400 U	NA
2-Nitroaniline	UG/KG	1,700 U	NA	NA	1,900 U	NA
2-Nitrophenol	UG/KG	350 U	NA	NA	400 U	NA
3,3'-Dichlorobenzidine	UG/KG	42 9 U	NA	NA	48 2 U	NA
3-Nitroaniline	UG/KG	1,700 U	NA	NA	1,900 U	NA
4,6-Dinitro-2-methylphenol	UG/KG	1,700 U	NA	NA	1,900 U	NA
4-Bromophenyl phenyl ether	UG/KG	350 U	NA	NA	400 U	NA
4-Chloro-3-methylphenol	UG/KG	350 U	NA	NA	400 U	NA
4-Chloroaniline	UG/KG	350 U	NA	NA	400 U	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 33 PM
[MATRIX] = 'SO

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-06	SB-06	SB-06	SB-07	SB-07
Sample ID		D1-BD-01	D1-SB06-01U/2-3	D1-BD-01	D1-SB07-01U/0-4	D1-SB07-01U/2-3
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-4.0	2.0-3 0	2 0-3 0	0 0-4.0	2 0-3 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Field Duplicate (1-1)		Field Duplicate (1-1)		
Semivolatiles						
4-Chlorophenyl phenyl ether	UG/KG	350 U	NA	NA	400 U	NA
4-Methylphenol	UG/KG	710 U	NA	NA	790 U	NA
4-Nitroaniline	UG/KG	1,700 U	NA	NA	1,900 U	NA
4-Nitrophenol	UG/KG	1,700 U	NA	NA	1,900 U	NA
Acenaphthene	UG/KG	350 U	NA	NA	400 U	NA
Acenaphthylene	UG/KG	350 U	NA	NA	400 U	NA
Acetophenone	UG/KG	350 U	NA	NA	400 U	NA
Anthracene	UG/KG	350 U	NA	NA	400 U	NA
Atrazine	UG/KG	350 U	NA	NA	400 U	NA
Benzaldehyde	UG/KG	350 U	NA	NA	400 U	NA
Benzo(a)anthracene	UG/KG	350 U	NA	NA	400 U	NA
Benzo(a)pyrene	UG/KG	49 3 U	NA	NA	55 4 U	NA
Benzo(b)fluoranthene	UG/KG	350 U	NA	NA	400 U	NA
Benzo(ghi)perylene	UG/KG	350 U	NA	NA	400 U	NA
Benzo(k)fluoranthene	UG/KG	350 U	NA	NA	400 U	NA
bis(2-Chloroethoxy)methane	UG/KG	350 U	NA	NA	400 U	NA
bis(2-Chloroethyl) ether	UG/KG	27 9 U	NA	NA	31 3 U	NA
bis(2-Ethylhexyl) phthalate	UG/KG	350 U	NA	NA	400 U	NA
Butyl benzyl phthalate	UG/KG	350 U	NA	NA	400 U	NA
Caprolactam	UG/KG	350 U	NA	NA	400 U	NA
Carbazole	UG/KG	350 U	NA	NA	400 U	NA
Chrysene	UG/KG	350 U	NA	NA	400 U	NA
Dibenz(a,h)anthracene	UG/KG	58 9 U	NA	NA	66 3 U	NA
Dibenzofuran	UG/KG	350 U	NA	NA	400 U	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 33 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-06	SB-06	SB-06	SB-07	SB-07
Sample ID		D1-BD-01	D1-SB06-01U/2-3	D1-BD-01	D1-SB07-01U/0-4	D1-SB07-01U/2-3
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-4 0	2 0-3 0	2.0-3.0	0 0-4.0	2.0-3 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Field Duplicate (1-1)		Field Duplicate (1-1)		
Semivolatiles						
Diethyl phthalate	UG/KG	350 U	NA	NA	400 U	NA
Dimethyl phthalate	UG/KG	350 U	NA	NA	400 U	NA
Di-n-butyl phthalate	UG/KG	350 U	NA	NA	400 U	NA
Di-n-octyl phthalate	UG/KG	350 U	NA	NA	400 U	NA
Fluoranthene	UG/KG	160 J	NA	NA	400 U	NA
Fluorene	UG/KG	350 U	NA	NA	400 U	NA
Hexachlorobenzene	UG/KG	58 9 U	NA	NA	66 3 U	NA
Hexachlorobutadiene	UG/KG	350 U	NA	NA	400 U	NA
Hexachlorocyclopentadiene	UG/KG	1,700 U	NA	NA	1,900 U	NA
Hexachloroethane	UG/KG	350 U	NA	NA	400 U	NA
Indeno(1,2,3-cd)pyrene	UG/KG	350 U	NA	NA	400 U	NA
Isophorone	UG/KG	350 U	NA	NA	400 U	NA
Naphthalene	UG/KG	350 U	NA	NA	400 U	NA
Nitrobenzene	UG/KG	350 U	NA	NA	400 U	NA
N-Nitrosodi-n-propylamine	UG/KG	37 5 U	NA	NA	42 2 U	NA
N-Nitrosodiphenylamine	UG/KG	350 U	NA	NA	400 U	NA
Pentachlorophenol	UG/KG	1,700 U	NA	NA	1,900 U	NA
Phenanthrene	UG/KG	350 U	NA	NA	400 U	NA
Phenol	UG/KG	350 U	NA	NA	400 U	NA
Pyrene	UG/KG	350 U	NA	NA	400 U	NA
Metals						
Aluminum	MG/KG	2,220	NA	NA	4,930	NA
Antimony	MG/KG	1 1 UJ	NA	NA	1 2 U	NA
Arsenic	MG/KG	6 5 J	NA	NA	7 3 J	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3 3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 33 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-06	SB-06	SB-06	SB-07	SB-07
Sample ID		D1-BD-01	D1-SB06-01U/2-3	D1-BD-01	D1-SB07-01U/0-4	D1-SB07-01U/2-3
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0.0-4.0	2 0-3 0	2 0-3 0	0.0-4.0	2 0-3 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**	Field Duplicate (1-1)		Field Duplicate (1-1)		
Metals						
Barium	MG/KG	19 5 B	NA	NA	309	NA
Beryllium	MG/KG	0 54 U	NA	NA	0 60 U	NA
Cadmium	MG/KG	0 54 U	NA	NA	0 60 U	NA
Calcium	MG/KG	149,000 J	NA	NA	75,000 J	NA
Chromium	MG/KG	4 0	NA	NA	54 1	NA
Cobalt	MG/KG	2 9 B	NA	NA	4 3 B	NA
Copper	MG/KG	9 1	NA	NA	65 2	NA
Iron	MG/KG	7,380	NA	NA	14,000	NA
Lead	MG/KG	5 2	NA	NA	193	NA
Magnesium	MG/KG	49,000 J	NA	NA	23,000 J	NA
Manganese	MG/KG	195	NA	NA	389	NA
Mercury	MG/KG	0 043 J	NA	NA	0 27 J	NA
Nickel	MG/KG	6 6	NA	NA	9 7	NA
Potassium	MG/KG	463 B	NA	NA	903	NA
Selenium	MG/KG	0 54 U	NA	NA	0 60 U	NA
Silver	MG/KG	1 1 U	NA	NA	1 2 U	NA
Sodium	MG/KG	131 B	NA	NA	171 B	NA
Thallium	MG/KG	1 1 U	NA	NA	1 2 U	NA
Vanadium	MG/KG	7 7	NA	NA	13 9	NA
Zinc	MG/KG	26 7	NA	NA	983	NA
Radionuclides						
Actinium 228	pCi/g	0 51 J	NA	NA	0 44 J	NA
Americium 241	pCi/g	NA	NA	NA	NA	NA
Beryllium 7	pCi/g	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 33 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-06	SB-06	SB-06	SB-07	SB-07
Sample ID		D1-BD-01	D1-SB06-01U/2-3	D1-BD-01	D1-SB07-01U/0-4	D1-SB07-01U/2-3
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-4.0	2 0-3 0	2.0-3 0	0 0-4.0	2 0-3.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units	Field Duplicate (1-1)		Field Duplicate (1-1)		
Radionuclides						
Bismuth 210M	pCi/g	0 025 UJ	NA	NA	R	NA
Bismuth 212	pCi/g	NA	NA	NA	NA	NA
Bismuth 214	pCi/g	0 92 J	NA	NA	0 633 J	NA
Cesium 137	pCi/g	0 066 J	NA	NA	NA	NA
Lead 212	pCi/g	0 535 J	NA	NA	0 314 J	NA
Lead 214	pCi/g	1 03 J	NA	NA	0 649 J	NA
Lead 210	pCi/g	1 68 J	NA	NA	0 81 J	NA
Potassium 40	pCi/g	11 0 J	NA	NA	7 22 J	NA
Radium 226	pCi/g	0 97 J	NA	NA	0 690 J	NA
Radium 228	pCi/g	0 49 J	NA	NA	0 245 J	NA
Thallium 208	pCi/g	0 60 J	NA	NA	0 314 J	NA
Thorium 232	pCi/g	0 48 J	NA	NA	0 243 J	NA
Thorium 234	pCi/g	1 15 J	NA	NA	0 73 J	NA
Uranium 238	pCi/g	0 75 J	NA	NA	0 29 J	NA
Miscellaneous						
pH	S U	10 1	NA	NA	8 2	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 33 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-08	SB-08	SB-09	SB-09	SB-10
Sample ID		D1-SB08-01U/4-8	D1-SB08-01U/5-6	D1-SB09-01U/4-8	D1-SB09-01U/6-7	D1-SB10-01U/4-5
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-8 0	5 0-5.0	4 0-8 0	6 0-7 0	4.0-5 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units					
Volatiles						
1,1,1-Trichloroethane	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
1,1,2,2-Tetrachloroethane	UG/KG	NA	0 44 U	NA	0 44 U	0 49 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
1,1,2-Trichloroethane	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
1,1-Dichloroethane	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
1,1-Dichloroethene	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
1,2,4-Trichlorobenzene	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
1,2-Dibromo-3-chloropropane	UG/KG	NA	8 4 U	NA	8 3 U	9 3 U
1,2-Dibromoethane	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
1,2-Dichlorobenzene	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
1,2-Dichloroethane	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
1,2-Dichloroethene (cis)	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
1,2-Dichloroethene (trans)	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
1,2-Dichloropropane	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
1,3-Dichlorobenzene	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
1,3-Dichloropropene (cis)	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
1,3-Dichloropropene (trans)	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
1,4-Dichlorobenzene	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
2-Butanone	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
2-Hexanone	UG/KG	NA	8 4 U	NA	8 3 U	9 3 U
4-Methyl-2-pentanone	UG/KG	NA	8 4 U	NA	8 3 U	9 3 U
Acetone	UG/KG	NA	9 8 U	NA	7 3 U	42 U
Benzene	UG/KG	NA	2 0 J	NA	2 5 J	4 6 U
Bromodichloromethane	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride
3 3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 33 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-08	SB-08	SB-09	SB-09	SB-10
Sample ID		D1-SB08-01U/4-8	D1-SB08-01U/5-6	D1-SB09-01U/4-8	D1-SB09-01U/6-7	D1-SB10-01U/4-5
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4.0-8 0	5.0-5 0	4 0-8 0	6.0-7.0	4.0-5 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Volatiles						
Bromoform	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
Bromomethane	UG/KG	NA	8 4 U	NA	8 3 U	9 3 U
Carbon disulfide	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
Carbon tetrachloride	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
Chlorobenzene	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
Chloroethane	UG/KG	NA	8 4 U	NA	8 3 U	9 3 U
Chloroform	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
Chloromethane	UG/KG	NA	8 4 U	NA	8 3 U	9 3 U
Cyclohexane	UG/KG	NA	2 8 J	NA	3 5 J	9 3 U
Dibromochloromethane	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
Dichlorodifluoromethane	UG/KG	NA	8 4 U	NA	8 3 U	9 3 U
Ethylbenzene	UG/KG	NA	2 3 J	NA	2 6 J	4 6 U
Isopropylbenzene	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
Methyl acetate	UG/KG	NA	R	NA	R	3 9 J
Methyl tert-butyl ether (MTBE)	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
Methylcyclohexane	UG/KG	NA	5 1 J	NA	6 3 J	9 3 U
Methylene chloride	UG/KG	NA	7 6 U	NA	5 6 U	8 4 U
Styrene	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
Tetrachloroethene	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
Toluene	UG/KG	NA	5 9	NA	6 3	4 6 U
Trichloroethene	UG/KG	NA	4 2 U	NA	4 2 U	4 6 U
Trichlorofluoromethane	UG/KG	NA	8 4 U	NA	8 3 U	9 3 U
Vinyl chloride	UG/KG	NA	0 84 U	NA	0 83 U	0 93 U
Xylenes (total)	UG/KG	NA	6 0	NA	5 4	4 6 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 33 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-08	SB-08	SB-09	SB-09	SB-10
Sample ID		D1-SB08-01U/4-8	D1-SB08-01U/5-6	D1-SB09-01U/4-8	D1-SB09-01U/6-7	D1-SB10-01U/4-5
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4.0-8 0	5 0-5 0	4 0-8 0	6.0-7 0	4.0-5.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units					
Semivolatiles						
1,1'-Biphenyl	UG/KG	340 U	NA	340 U	NA	NA
1,2,4-Trichlorobenzene	UG/KG	340 U	NA	340 U	NA	NA
1,2-Dichlorobenzene	UG/KG	340 U	NA	340 U	NA	NA
1,3-Dichlorobenzene	UG/KG	340 U	NA	340 U	NA	NA
1,4-Dichlorobenzene	UG/KG	340 U	NA	340 U	NA	NA
2,4,5-Trichlorophenol	UG/KG	340 U	NA	340 U	NA	NA
2,4,6-Trichlorophenol	UG/KG	340 U	NA	340 U	NA	NA
2,4-Dichlorophenol	UG/KG	340 U	NA	340 U	NA	NA
2,4-Dimethylphenol	UG/KG	340 U	NA	340 U	NA	NA
2,4-Dinitrophenol	UG/KG	1,700 U	NA	1,700 U	NA	NA
2,4-Dinitrotoluene	UG/KG	340 U	NA	340 U	NA	NA
2,6-Dinitrotoluene	UG/KG	340 U	NA	340 U	NA	NA
2-Chloronaphthalene	UG/KG	340 U	NA	340 U	NA	NA
2-Chlorophenol	UG/KG	340 U	NA	340 U	NA	NA
2-Methylnaphthalene	UG/KG	340 U	NA	340 U	NA	NA
2-Methylphenol	UG/KG	340 U	NA	340 U	NA	NA
2-Nitroaniline	UG/KG	1,700 U	NA	1,700 U	NA	NA
2-Nitrophenol	UG/KG	340 U	NA	340 U	NA	NA
3,3'-Dichlorobenzidine	UG/KG	41 7 U	NA	41 7 U	NA	NA
3-Nitroaniline	UG/KG	1,700 U	NA	1,700 U	NA	NA
4,6-Dinitro-2-methylphenol	UG/KG	1,700 U	NA	1,700 U	NA	NA
4-Bromophenyl phenyl ether	UG/KG	340 U	NA	340 U	NA	NA
4-Chloro-3-methylphenol	UG/KG	340 U	NA	340 U	NA	NA
4-Chloroaniline	UG/KG	340 U	NA	340 U	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1 2,2-Tetrachloroethane, Vinyl chloride,
3 3'-Dichlorobenzidine Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J J35854 01\db\Program\program mde
Printed 9/20/02 1 22 33 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-08	SB-08	SB-09	SB-09	SB-10
Sample ID		D1-SB08-01U/4-8	D1-SB08-01U/5-6	D1-SB09-01U/4-8	D1-SB09-01U/6-7	D1-SB10-01U/4-5
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-8.0	5 0-5 0	4 0-8 0	6 0-7 0	4 0-5 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Semivolatiles						
4-Chlorophenyl phenyl ether	UG/KG	340 U	NA	340 U	NA	NA
4-Methylphenol	UG/KG	690 U	NA	690 U	NA	NA
4-Nitroaniline	UG/KG	1,700 U	NA	1,700 U	NA	NA
4-Nitrophenol	UG/KG	1,700 U	NA	1,700 U	NA	NA
Acenaphthene	UG/KG	340 U	NA	340 U	NA	NA
Acenaphthylene	UG/KG	340 U	NA	340 U	NA	NA
Acetophenone	UG/KG	340 U	NA	340 U	NA	NA
Anthracene	UG/KG	340 U	NA	340 U	NA	NA
Atrazine	UG/KG	340 U	NA	340 U	NA	NA
Benzaldehyde	UG/KG	340 U	NA	340 U	NA	NA
Benzo(a)anthracene	UG/KG	340 U	NA	340 U	NA	NA
Benzo(a)pyrene	UG/KG	48 0 U	NA	48 0 U	NA	NA
Benzo(b)fluoranthene	UG/KG	340 U	NA	340 U	NA	NA
Benzo(ghi)perylene	UG/KG	340 U	NA	340 U	NA	NA
Benzo(k)fluoranthene	UG/KG	340 U	NA	340 U	NA	NA
bis(2-Chloroethoxy)methane	UG/KG	340 U	NA	340 U	NA	NA
bis(2-Chloroethyl) ether	UG/KG	27 1 U	NA	27 1 U	NA	NA
bis(2-Ethylhexyl) phthalate	UG/KG	340 U	NA	340 U	NA	NA
Butyl benzyl phthalate	UG/KG	340 U	NA	340 U	NA	NA
Caprolactam	UG/KG	340 U	NA	340 U	NA	NA
Carbazole	UG/KG	340 U	NA	340 U	NA	NA
Chrysene	UG/KG	340 U	NA	340 U	NA	NA
Dibenz(a,h)anthracene	UG/KG	57 4 U	NA	57 4 U	NA	NA
Dibenzofuran	UG/KG	340 U	NA	340 U	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 33 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-08	SB-08	SB-09	SB-09	SB-10
Sample ID		D1-SB08-01U/4-8	D1-SB08-01U/5-6	D1-SB09-01U/4-8	D1-SB09-01U/6-7	D1-SB10-01U/4-5
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4.0-8 0	5 0-5 0	4.0-8.0	6.0-7.0	4 0-5 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Semivolatiles						
Diethyl phthalate	UG/KG	340 U	NA	340 U	NA	NA
Dimethyl phthalate	UG/KG	340 U	NA	340 U	NA	NA
Di-n-butyl phthalate	UG/KG	340 U	NA	340 U	NA	NA
Di-n-octyl phthalate	UG/KG	340 U	NA	340 U	NA	NA
Fluoranthene	UG/KG	340 U	NA	340 U	NA	NA
Fluorene	UG/KG	340 U	NA	340 U	NA	NA
Hexachlorobenzene	UG/KG	57 4 U	NA	57 4 U	NA	NA
Hexachlorobutadiene	UG/KG	340 U	NA	340 U	NA	NA
Hexachlorocyclopentadiene	UG/KG	1,700 U	NA	1,700 U	NA	NA
Hexachloroethane	UG/KG	340 U	NA	340 U	NA	NA
Indeno(1,2,3-cd)pyrene	UG/KG	340 U	NA	340 U	NA	NA
Isophorone	UG/KG	340 U	NA	340 U	NA	NA
Naphthalene	UG/KG	340 U	NA	340 U	NA	NA
Nitrobenzene	UG/KG	340 U	NA	340 U	NA	NA
N-Nitrosodi-n-propylamine	UG/KG	36 5 U	NA	36 5 U	NA	NA
N-Nitrosodiphenylamine	UG/KG	340 U	NA	340 U	NA	NA
Pentachlorophenol	UG/KG	1,700 U	NA	1,700 U	NA	NA
Phenanthrene	UG/KG	340 U	NA	340 U	NA	NA
Phenol	UG/KG	340 U	NA	340 U	NA	NA
Pyrene	UG/KG	340 U	NA	340 U	NA	NA
Metals						
Aluminum	MG/KG	2,800	NA	1,940	NA	NA
Antimony	MG/KG	1 0 UJ	NA	1 0 UJ	NA	NA
Arsenic	MG/KG	2 5 J	NA	4 9 J	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 33 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-08	SB-08	SB-09	SB-09	SB-10
Sample ID		D1-SB08-01U/4-8	D1-SB08-01U/5-6	D1-SB09-01U/4-8	D1-SB09-01U/6-7	D1-SB10-01U/4-5
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4.0-8.0	5.0-5 0	4 0-8.0	6.0-7.0	4.0-5 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Metals						
Barium	MG/KG	5 9 B	NA	9 6 B	NA	NA
Beryllium	MG/KG	0 52 U	NA	0 52 U	NA	NA
Cadmium	MG/KG	0 52 U	NA	0 52 U	NA	NA
Calcium	MG/KG	103,000 J	NA	208,000 J	NA	NA
Chromium	MG/KG	20 7	NA	4 1	NA	NA
Cobalt	MG/KG	3 6 B	NA	2 3 B	NA	NA
Copper	MG/KG	5 3	NA	9 1	NA	NA
Iron	MG/KG	6,160	NA	6,200	NA	NA
Lead	MG/KG	2 0	NA	2 9	NA	NA
Magnesium	MG/KG	45,300 J	NA	54,200 J	NA	NA
Manganese	MG/KG	150	NA	218	NA	NA
Mercury	MG/KG	0 035 U	NA	0 018 BJ	NA	NA
Nickel	MG/KG	9 0	NA	6 2	NA	NA
Potassium	MG/KG	462 B	NA	629	NA	NA
Selenium	MG/KG	0 52 U	NA	0 52 U	NA	NA
Silver	MG/KG	1 0 U	NA	1 0 U	NA	NA
Sodium	MG/KG	104 B	NA	162 B	NA	NA
Thallium	MG/KG	1 0 U	NA	1 0 U	NA	NA
Vanadium	MG/KG	8 0	NA	7 9	NA	NA
Zinc	MG/KG	24 5	NA	31 5	NA	NA
Radionuclides						
Actinium 228	pCi/g	NA	NA	NA	NA	NA
Americium 241	pCi/g	NA	NA	NA	NA	NA
Beryllium 7	pCi/g	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3 3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 33 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-08	SB-08	SB-09	SB-09	SB-10
Sample ID		D1-SB08-01U/4-8	D1-SB08-01U/5-6	D1-SB09-01U/4-8	D1-SB09-01U/6-7	D1-SB10-01U/4-5
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-8 0	5.0-5 0	4.0-8 0	6.0-7.0	4 0-5.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Radionuclides						
Bismuth 210M	pCi/g	0 013 U	NA	0 017 UJ	NA	NA
Bismuth 212	pCi/g	NA	NA	NA	NA	NA
Bismuth 214	pCi/g	0 485	NA	0 407 J	NA	NA
Cesium 137	pCi/g	NA	NA	NA	NA	NA
Lead 212	pCi/g	0 185	NA	0 134 J	NA	NA
Lead 214	pCi/g	0 485	NA	0 447 J	NA	NA
Lead 210	pCi/g	0 60	NA	0 68 J	NA	NA
Potassium 40	pCi/g	4 30	NA	3 65 J	NA	NA
Radium 226	pCi/g	0 465 J	NA	0 428 J	NA	NA
Radium 228	pCi/g	NA	NA	NA	NA	NA
Thallium 208	pCi/g	NA	NA	NA	NA	NA
Thorium 232	pCi/g	0 214	NA	0 210 J	NA	NA
Thorium 234	pCi/g	NA	NA	NA	NA	NA
Uranium 238	pCi/g	NA	NA	NA	NA	NA
Miscellaneous						
pH	S U	8 6	NA	8 4	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 34 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-10	SB-10A	SB-10A	SB-11	SB-11
Sample ID		D1-SB10-01U/4-8	D1-SB10A-01U/4-8	D1-SB10A-01U/7-8	D1-SB11-01U/0-4	D1-SB11-01U/3 5-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-8.0	4 0-8 0	7 0-8.0	0 0-4.0	3 5-4.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units					
Volatiles						
1,1,1-Trichloroethane	UG/KG	NA	NA	4 6 U	NA	5 5 U
1,1,2,2-Tetrachloroethane	UG/KG	NA	NA	0 44 U	NA	0 46 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	NA	NA	4 6 U	NA	5 5 U
1,1,2-Trichloroethane	UG/KG	NA	NA	4 6 U	NA	5 5 U
1,1-Dichloroethane	UG/KG	NA	NA	4 6 U	NA	5 5 U
1,1-Dichloroethene	UG/KG	NA	NA	4 6 U	NA	5 5 U
1,2,4-Trichlorobenzene	UG/KG	NA	NA	4 6 U	NA	5 5 U
1,2-Dibromo-3-chloropropane	UG/KG	NA	NA	9 3 U	NA	11 U
1,2-Dibromoethane	UG/KG	NA	NA	4 6 U	NA	5 5 U
1,2-Dichlorobenzene	UG/KG	NA	NA	4 6 U	NA	5 5 U
1,2-Dichloroethane	UG/KG	NA	NA	4 6 U	NA	5 5 U
1,2-Dichloroethene (cis)	UG/KG	NA	NA	4 6 U	NA	5 5 U
1,2-Dichloroethene (trans)	UG/KG	NA	NA	4 6 U	NA	5 5 U
1,2-Dichloropropane	UG/KG	NA	NA	4 6 U	NA	5 5 U
1,3-Dichlorobenzene	UG/KG	NA	NA	4 6 U	NA	5 5 U
1,3-Dichloropropene (cis)	UG/KG	NA	NA	4 6 U	NA	5 5 U
1,3-Dichloropropene (trans)	UG/KG	NA	NA	4 6 U	NA	5 5 U
1,4-Dichlorobenzene	UG/KG	NA	NA	4 6 U	NA	5 5 U
2-Butanone	UG/KG	NA	NA	4 6 U	NA	5 5 U
2-Hexanone	UG/KG	NA	NA	9 3 U	NA	11 U
4-Methyl-2-pentanone	UG/KG	NA	NA	9 3 U	NA	11 U
Acetone	UG/KG	NA	NA	8 0 U	NA	12 U
Benzene	UG/KG	NA	NA	3 5 J	NA	4 3 J
Bromodichloromethane	UG/KG	NA	NA	4 6 U	NA	5 5 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride
3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 34 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-10	SB-10A	SB-10A	SB-11	SB-11
Sample ID		D1-SB10-01U/4-8	D1-SB10A-01U/4-8	D1-SB10A-01U/7-8	D1-SB11-01U/0-4	D1-SB11-01U/3 5-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-8 0	4 0-8 0	7 0-8 0	0.0-4 0	3 5-4 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Volatiles						
Bromoform	UG/KG	NA	NA	4 6 U	NA	5 5 U
Bromomethane	UG/KG	NA	NA	9 3 U	NA	11 U
Carbon disulfide	UG/KG	NA	NA	4 6 U	NA	5 5 U
Carbon tetrachloride	UG/KG	NA	NA	4 6 U	NA	5 5 U
Chlorobenzene	UG/KG	NA	NA	4 6 U	NA	5 5 U
Chloroethane	UG/KG	NA	NA	9 3 U	NA	11 U
Chloroform	UG/KG	NA	NA	4 6 U	NA	5 5 U
Chloromethane	UG/KG	NA	NA	9 3 U	NA	11 U
Cyclohexane	UG/KG	NA	NA	5 6 J	NA	5 3 J
Dibromochloromethane	UG/KG	NA	NA	4 6 U	NA	5 5 U
Dichlorodifluoromethane	UG/KG	NA	NA	9 3 U	NA	11 U
Ethylbenzene	UG/KG	NA	NA	4 2 J	NA	3 0 J
Isopropylbenzene	UG/KG	NA	NA	4 6 U	NA	5 5 U
Methyl acetate	UG/KG	NA	NA	R	NA	R
Methyl tert-butyl ether (MTBE)	UG/KG	NA	NA	4 6 U	NA	5 5 U
Methylcyclohexane	UG/KG	NA	NA	12	NA	9 3 J
Methylene chloride	UG/KG	NA	NA	6 6 UJ	NA	12 UJ
Styrene	UG/KG	NA	NA	4 6 U	NA	5 5 U
Tetrachloroethene	UG/KG	NA	NA	4 6 U	NA	5 5 U
Toluene	UG/KG	NA	NA	9 7	NA	10
Trichloroethene	UG/KG	NA	NA	4 6 U	NA	5 5 U
Trichlorofluoromethane	UG/KG	NA	NA	9 3 U	NA	11 U
Vinyl chloride	UG/KG	NA	NA	0 84 U	NA	0 88 U
Xylenes (total)	UG/KG	NA	NA	11	NA	7 9

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3 3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 34 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-10	SB-10A	SB-10A	SB-11	SB-11
Sample ID		D1-SB10-01U/4-8	D1-SB10A-01U/4-8	D1-SB10A-01U/7-8	D1-SB11-01U/0-4	D1-SB11-01U/3 5-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4.0-8 0	4.0-8 0	7.0-8.0	0.0-4.0	3 5-4.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units					
Semivolatiles						
1,1'-Biphenyl	UG/KG	400 U	350 U	NA	360 U	NA
1,2,4-Trichlorobenzene	UG/KG	400 U	350 U	NA	360 U	NA
1,2-Dichlorobenzene	UG/KG	400 U	350 U	NA	360 U	NA
1,3-Dichlorobenzene	UG/KG	400 U	350 U	NA	360 U	NA
1,4-Dichlorobenzene	UG/KG	400 U	350 U	NA	360 U	NA
2,4,5-Trichlorophenol	UG/KG	400 U	350 U	NA	360 U	NA
2,4,6-Trichlorophenol	UG/KG	400 U	350 U	NA	360 U	NA
2,4-Dichlorophenol	UG/KG	400 U	350 U	NA	360 U	NA
2,4-Dimethylphenol	UG/KG	400 U	350 U	NA	360 U	NA
2,4-Dinitrophenol	UG/KG	1,900 U	1,700 U	NA	1,800 U	NA
2,4-Dinitrotoluene	UG/KG	400 U	350 U	NA	360 U	NA
2,6-Dinitrotoluene	UG/KG	400 U	350 U	NA	360 U	NA
2-Chloronaphthalene	UG/KG	400 U	350 U	NA	360 U	NA
2-Chlorophenol	UG/KG	400 U	350 U	NA	360 U	NA
2-Methylnaphthalene	UG/KG	400 U	350 U	NA	360 U	NA
2-Methylphenol	UG/KG	400 U	350 U	NA	360 U	NA
2-Nitroaniline	UG/KG	1,900 U	1,700 U	NA	1,800 U	NA
2-Nitrophenol	UG/KG	400 U	350 U	NA	360 U	NA
3,3'-Dichlorobenzidine	UG/KG	48 8 U	42 2 U	NA	43 9 U	NA
3-Nitroaniline	UG/KG	1,900 U	1,700 U	NA	1,800 U	NA
4,6-Dinitro-2-methylphenol	UG/KG	1,900 U	1,700 U	NA	1,800 U	NA
4-Bromophenyl phenyl ether	UG/KG	400 U	350 U	NA	360 U	NA
4-Chloro-3-methylphenol	UG/KG	400 U	350 U	NA	360 U	NA
4-Chloroaniline	UG/KG	400 U	350 U	NA	360 U	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1 2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 34 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-10	SB-10A	SB-10A	SB-11	SB-11
Sample ID		D1-SB10-01U/4-8	D1-SB10A-01U/4-8	D1-SB10A-01U/7-8	D1-SB11-01U/0-4	D1-SB11-01U/3 5-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4.0-8.0	4 0-8 0	7.0-8.0	0.0-4 0	3.5-4 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Semivolatiles						
4-Chlorophenyl phenyl ether	UG/KG	400 U	350 U	NA	360 U	NA
4-Methylphenol	UG/KG	800 U	700 U	NA	720 U	NA
4-Nitroaniline	UG/KG	1,900 U	1,700 U	NA	1,800 U	NA
4-Nitrophenol	UG/KG	1,900 U	1,700 U	NA	1,800 U	NA
Acenaphthene	UG/KG	400 U	350 U	NA	360 U	NA
Acenaphthylene	UG/KG	400 U	350 U	NA	360 U	NA
Acetophenone	UG/KG	400 U	350 U	NA	360 U	NA
Anthracene	UG/KG	400 U	350 U	NA	360 U	NA
Atrazine	UG/KG	400 U	350 U	NA	360 U	NA
Benzaldehyde	UG/KG	400 U	350 U	NA	360 U	NA
Benzo(a)anthracene	UG/KG	400 U	350 U	NA	200 J	NA
Benzo(a)pyrene	UG/KG	56 1 U	48 5 U	NA	200 J	NA
Benzo(b)fluoranthene	UG/KG	400 U	350 U	NA	220 J	NA
Benzo(ghi)perylene	UG/KG	400 U	350 U	NA	360 U	NA
Benzo(k)fluoranthene	UG/KG	400 U	350 U	NA	210 J	NA
bis(2-Chloroethoxy)methane	UG/KG	400 U	350 U	NA	360 U	NA
bis(2-Chloroethyl) ether	UG/KG	31 7 U	27 4 U	NA	28 5 U	NA
bis(2-Ethylhexyl) phthalate	UG/KG	400 U	350 U	NA	360 U	NA
Butyl benzyl phthalate	UG/KG	400 U	350 U	NA	360 U	NA
Caprolactam	UG/KG	400 U	350 U	NA	360 U	NA
Carbazole	UG/KG	400 U	350 U	NA	360 U	NA
Chrysene	UG/KG	400 U	350 U	NA	280 J	NA
Dibenz(a,h)anthracene	UG/KG	67 1 U	58 0 U	NA	60 3 U	NA
Dibenzofuran	UG/KG	400 U	350 U	NA	360 U	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Sol
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 34 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-10	SB-10A	SB-10A	SB-11	SB-11
Sample ID		D1-SB10-01U/4-8	D1-SB10A-01U/4-8	D1-SB10A-01U/7-8	D1-SB11-01U/0-4	D1-SB11-01U/3 5-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4.0-8.0	4.0-8 0	7 0-8 0	0 0-4 0	3 5-4 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Semivolatiles						
Diethyl phthalate	UG/KG	400 U	350 U	NA	360 U	NA
Dimethyl phthalate	UG/KG	400 U	350 U	NA	360 U	NA
Di-n-butyl phthalate	UG/KG	400 U	350 U	NA	360 U	NA
Di-n-octyl phthalate	UG/KG	400 U	350 U	NA	360 U	NA
Fluoranthene	UG/KG	400 U	350 U	NA	400	NA
Fluorene	UG/KG	400 U	350 U	NA	360 U	NA
Hexachlorobenzene	UG/KG	67 1 U	58 0 U	NA	60 3 U	NA
Hexachlorobutadiene	UG/KG	400 U	350 U	NA	360 U	NA
Hexachlorocyclopentadiene	UG/KG	1,900 U	1,700 U	NA	1,800 U	NA
Hexachloroethane	UG/KG	400 U	350 U	NA	360 U	NA
Indeno(1,2,3-cd)pyrene	UG/KG	400 U	350 U	NA	360 U	NA
Isophorone	UG/KG	400 U	350 U	NA	360 U	NA
Naphthalene	UG/KG	400 U	350 U	NA	360 U	NA
Nitrobenzene	UG/KG	400 U	350 U	NA	360 U	NA
N-Nitrosodi-n-propylamine	UG/KG	42 7 U	36 9 U	NA	38 4 U	NA
N-Nitrosodiphenylamine	UG/KG	400 U	350 U	NA	360 U	NA
Pentachlorophenol	UG/KG	1,900 U	1,700 U	NA	1,800 U	NA
Phenanthrene	UG/KG	400 U	350 U	NA	250 J	NA
Phenol	UG/KG	400 U	350 U	NA	360 U	NA
Pyrene	UG/KG	400 U	350 U	NA	230 J	NA
Metals						
Aluminum	MG/KG	18,700	1,960	NA	6,670	NA
Antimony	MG/KG	1 2 UJ	1 1 UJ	NA	1 1 UJ	NA
Arsenic	MG/KG	12 5 J	3 8 J	NA	19 4 J	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 34 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-10	SB-10A	SB-10A	SB-11	SB-11
Sample ID		D1-SB10-01U/4-8	D1-SB10A-01U/4-8	D1-SB10A-01U/7-8	D1-SB11-01U/0-4	D1-SB11-01U/3 5-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4.0-8.0	4.0-8.0	7 0-8.0	0.0-4 0	3.5-4 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units					
Metals						
Barium	MG/KG	180	14 1 B	NA	45 1	NA
Beryllium	MG/KG	1 5 U	0 53 U	NA	0 55 U	NA
Cadmium	MG/KG	0 61 U	0 53 U	NA	0 55 U	NA
Calcium	MG/KG	33,300 J	243,000 J	NA	52,400 J	NA
Chromium	MG/KG	22 2	4 1	NA	11 0	NA
Cobalt	MG/KG	12 6	2 0 B	NA	5 7	NA
Copper	MG/KG	30 3	6 2	NA	17 4	NA
Iron	MG/KG	28,100	5,480	NA	13,400	NA
Lead	MG/KG	13 4	2 5	NA	16 3	NA
Magnesium	MG/KG	24,000 J	64,400 J	NA	26,600 J	NA
Manganese	MG/KG	745	436	NA	437	NA
Mercury	MG/KG	0 045 J	0 035 U	NA	0 67 J	NA
Nickel	MG/KG	38 0	4 9	NA	16 3	NA
Potassium	MG/KG	1,690	733	NA	902	NA
Selenium	MG/KG	0 61 U	0 53 U	NA	0 55 U	NA
Silver	MG/KG	1 2 U	1 1 U	NA	1 1 U	NA
Sodium	MG/KG	104 B	240 B	NA	125 B	NA
Thallium	MG/KG	1 2 U	1 1 U	NA	1 1 U	NA
Vanadium	MG/KG	38 1	7 2	NA	19 0	NA
Zinc	MG/KG	72 7	17 3	NA	64 8	NA
Radionuclides						
Actinium 228	pCi/g	0 77	0 179	NA	0 44	NA
Americium 241	pCi/g	NA	NA	NA	0 194	NA
Beryllium 7	pCi/g	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 34 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-10	SB-10A	SB-10A	SB-11	SB-11
Sample ID		D1-SB10-01U/4-8	D1-SB10A-01U/4-8	D1-SB10A-01U/7-8	D1-SB11-01U/0-4	D1-SB11-01U/3 5-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4.0-8.0	4.0-8 0	7 0-8.0	0.0-4 0	3 5-4 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Radionuclides						
Bismuth 210M	pCi/g	0 026 U	R	NA	0 021 U	NA
Bismuth 212	pCi/g	NA	NA	NA	NA	NA
Bismuth 214	pCi/g	1 23	0 440	NA	0 89	NA
Cesium 137	pCi/g	NA	NA	NA	NA	NA
Lead 212	pCi/g	0 708	0 162	NA	0 405	NA
Lead 214	pCi/g	1 32	0 456	NA	0 99	NA
Lead 210	pCi/g	0 94	0 73	NA	0 68	NA
Potassium 40	pCi/g	14 2	5 03	NA	10 2	NA
Radium 226	pCi/g	1 31	0 500 J	NA	0 99 J	NA
Radium 228	pCi/g	0 60	0 187	NA	0 393	NA
Thallium 208	pCi/g	NA	NA	NA	0 39	NA
Thorium 232	pCi/g	0 59	0 185	NA	0 390	NA
Thorium 234	pCi/g	1 25	NA	NA	0 76	NA
Uranium 238	pCi/g	1 15	NA	NA	0 47	NA
Miscellaneous						
pH	S U	7 8	8 8	NA	8 2	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 34 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-12	SB-12	SB-13	SB-13	SB-14
Sample ID		D1-SB12-01U/0-4	D1-SB12-01U/1-2	D1-SB13-01U/0-1	D1-SB13-01U/0-4	D1-SB14-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-4.0	1.0-2.0	0 0-1.0	0 0-4 0	0.0-4.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units					
Volatiles						
1,1,1-Trichloroethane	UG/KG	NA	4 7 U	5 9 U	NA	NA
1,1,2,2-Tetrachloroethane	UG/KG	NA	0 47 U	0 50 U	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	NA	4 7 U	5 9 U	NA	NA
1,1,2-Trichloroethane	UG/KG	NA	4 7 U	5 9 U	NA	NA
1,1-Dichloroethane	UG/KG	NA	4 7 U	5 9 U	NA	NA
1,1-Dichloroethene	UG/KG	NA	4 7 U	5 9 U	NA	NA
1,2,4-Trichlorobenzene	UG/KG	NA	4 7 U	5 9 U	NA	NA
1,2-Dibromo-3-chloropropane	UG/KG	NA	9 4 U	12 U	NA	NA
1,2-Dibromoethane	UG/KG	NA	4 7 U	5 9 U	NA	NA
1,2-Dichlorobenzene	UG/KG	NA	4 7 U	0 67 J	NA	NA
1,2-Dichloroethane	UG/KG	NA	4 7 U	5 9 U	NA	NA
1,2-Dichloroethene (cis)	UG/KG	NA	4 7 U	5 9 U	NA	NA
1,2-Dichloroethene (trans)	UG/KG	NA	4 7 U	5 9 U	NA	NA
1,2-Dichloropropane	UG/KG	NA	4 7 U	5 9 U	NA	NA
1,3-Dichlorobenzene	UG/KG	NA	4 7 U	5 9 U	NA	NA
1,3-Dichloropropene (cis)	UG/KG	NA	4 7 U	5 9 U	NA	NA
1,3-Dichloropropene (trans)	UG/KG	NA	4 7 U	5 9 U	NA	NA
1,4-Dichlorobenzene	UG/KG	NA	4 7 U	5 9 U	NA	NA
2-Butanone	UG/KG	NA	4 7 U	27	NA	NA
2-Hexanone	UG/KG	NA	9 4 U	12 U	NA	NA
4-Methyl-2-pentanone	UG/KG	NA	9 4 U	12 U	NA	NA
Acetone	UG/KG	NA	13 U	210 BJ	NA	NA
Benzene	UG/KG	NA	3 4 J	4 3 J	NA	NA
Bromodichloromethane	UG/KG	NA	4 7 U	5 9 U	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1 2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene bis(2-Chloroethyl) ether, Dibenz(a h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 34 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-12	SB-12	SB-13	SB-13	SB-14
Sample ID		D1-SB12-01U/0-4	D1-SB12-01U/1-2	D1-SB13-01U/0-1	D1-SB13-01U/0-4	D1-SB14-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0.0-4.0	1.0-2 0	0.0-1 0	0 0-4 0	0.0-4 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Volatiles						
Bromoform	UG/KG	NA	4 7 U	5 9 U	NA	NA
Bromomethane	UG/KG	NA	9 4 U	12 U	NA	NA
Carbon disulfide	UG/KG	NA	4 7 U	5 9 U	NA	NA
Carbon tetrachloride	UG/KG	NA	4 7 U	5 9 U	NA	NA
Chlorobenzene	UG/KG	NA	4 7 U	5 9 U	NA	NA
Chloroethane	UG/KG	NA	9 4 U	12 U	NA	NA
Chloroform	UG/KG	NA	4 7 U	5 9 U	NA	NA
Chloromethane	UG/KG	NA	9 4 U	12 U	NA	NA
Cyclohexane	UG/KG	NA	5 3 J	12 U	NA	NA
Dibromochloromethane	UG/KG	NA	4 7 U	5 9 U	NA	NA
Dichlorodifluoromethane	UG/KG	NA	9 4 U	12 U	NA	NA
Ethylbenzene	UG/KG	NA	2 2 J	5 9 U	NA	NA
Isopropylbenzene	UG/KG	NA	4 7 U	5 9 U	NA	NA
Methyl acetate	UG/KG	NA	R	R	NA	NA
Methyl tert-butyl ether (MTBE)	UG/KG	NA	4 7 U	5 9 U	NA	NA
Methylcyclohexane	UG/KG	NA	9 2 J	12 U	NA	NA
Methylene chloride	UG/KG	NA	7 8 UJ	27 UJ	NA	NA
Styrene	UG/KG	NA	4 7 U	5 9 U	NA	NA
Tetrachloroethene	UG/KG	NA	4 7 U	5 9 U	NA	NA
Toluene	UG/KG	NA	5 6	5 9 U	NA	NA
Trichloroethene	UG/KG	NA	4 7 U	0 41 J	NA	NA
Trichlorofluoromethane	UG/KG	NA	9 4 U	12 U	NA	NA
Vinyl chloride	UG/KG	NA	0 90 U	0 95 U	NA	NA
Xylenes (total)	UG/KG	NA	3 9 J	5 9 U	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 34 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-12	SB-12	SB-13	SB-13	SB-14
Sample ID		D1-SB12-01U/0-4	D1-SB12-01U/1-2	D1-SB13-01U/0-1	D1-SB13-01U/0-4	D1-SB14-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0.0-4 0	1 0-2 0	0 0-1.0	0.0-4.0	0 0-4 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units					
Semivolatiles						
1,1'-Biphenyl	UG/KG	380 U	NA	NA	390 U	410 U
1,2,4-Trichlorobenzene	UG/KG	380 U	NA	NA	390 U	410 U
1,2-Dichlorobenzene	UG/KG	380 U	NA	NA	390 U	410 U
1,3-Dichlorobenzene	UG/KG	380 U	NA	NA	390 U	410 U
1,4-Dichlorobenzene	UG/KG	380 U	NA	NA	390 U	410 U
2,4,5-Trichlorophenol	UG/KG	380 U	NA	NA	390 U	410 U
2,4,6-Trichlorophenol	UG/KG	380 U	NA	NA	390 U	410 U
2,4-Dichlorophenol	UG/KG	380 U	NA	NA	390 U	410 U
2,4-Dimethylphenol	UG/KG	380 U	NA	NA	390 U	410 U
2,4-Dinitrophenol	UG/KG	1,900 U	NA	NA	1,900 U	2,000 U
2,4-Dinitrotoluene	UG/KG	380 U	NA	NA	390 U	410 U
2,6-Dinitrotoluene	UG/KG	380 U	NA	NA	390 U	410 U
2-Chloronaphthalene	UG/KG	380 U	NA	NA	390 U	410 U
2-Chlorophenol	UG/KG	380 U	NA	NA	390 U	410 U
2-Methylnaphthalene	UG/KG	380 U	NA	NA	390 U	410 U
2-Methylphenol	UG/KG	380 U	NA	NA	390 U	410 U
2-Nitroaniline	UG/KG	1,900 U	NA	NA	1,900 U	2,000 U
2-Nitrophenol	UG/KG	380 U	NA	NA	390 U	410 U
3,3'-Dichlorobenzidine	UG/KG	46 5 U	NA	NA	47 6 U	49 4 U
3-Nitroaniline	UG/KG	1,900 U	NA	NA	1,900 U	2,000 U
4,6-Dinitro-2-methylphenol	UG/KG	1,900 U	NA	NA	1,900 U	2,000 U
4-Bromophenyl phenyl ether	UG/KG	380 U	NA	NA	390 U	410 U
4-Chloro-3-methylphenol	UG/KG	380 U	NA	NA	390 U	410 U
4-Chloroaniline	UG/KG	380 U	NA	NA	390 U	410 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 34 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-12	SB-12	SB-13	SB-13	SB-14
Sample ID		D1-SB12-01U/0-4	D1-SB12-01U/1-2	D1-SB13-01U/0-1	D1-SB13-01U/0-4	D1-SB14-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-4 0	1 0-2.0	0 0-1 0	0 0-4 0	0 0-4 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units					
Semivolatiles						
4-Chlorophenyl phenyl ether	UG/KG	380 U	NA	NA	390 U	410 U
4-Methylphenol	UG/KG	770 U	NA	NA	780 U	820 U
4-Nitroaniline	UG/KG	1,900 U	NA	NA	1,900 U	2,000 U
4-Nitrophenol	UG/KG	1,900 U	NA	NA	1,900 U	2,000 U
Acenaphthene	UG/KG	380 U	NA	NA	390 U	410 U
Acenaphthylene	UG/KG	380 U	NA	NA	390 U	410 U
Acetophenone	UG/KG	380 U	NA	NA	390 U	410 U
Anthracene	UG/KG	380 U	NA	NA	390 U	410 U
Atrazine	UG/KG	380 U	NA	NA	390 U	410 U
Benzaldehyde	UG/KG	380 U	NA	NA	390 U	410 U
Benzo(a)anthracene	UG/KG	380 U	NA	NA	390 U	410 U
Benzo(a)pyrene	UG/KG	53 5 U	NA	NA	54 8 U	56 8 U
Benzo(b)fluoranthene	UG/KG	380 U	NA	NA	390 U	410 U
Benzo(ghi)perylene	UG/KG	380 U	NA	NA	390 U	410 U
Benzo(k)fluoranthene	UG/KG	380 U	NA	NA	390 U	410 U
bis(2-Chloroethoxy)methane	UG/KG	380 U	NA	NA	390 U	410 U
bis(2-Chloroethyl) ether	UG/KG	30 2 U	NA	NA	31 0 U	32 1 U
bis(2-Ethylhexyl) phthalate	UG/KG	380 U	NA	NA	390 U	410 U
Butyl benzyl phthalate	UG/KG	380 U	NA	NA	390 U	410 U
Caprolactam	UG/KG	380 U	NA	NA	390 U	410 U
Carbazole	UG/KG	380 U	NA	NA	390 U	410 U
Chrysene	UG/KG	380 U	NA	NA	390 U	410 U
Dibenz(a,h)anthracene	UG/KG	64 0 U	NA	NA	65 5 U	67 9 U
Dibenzofuran	UG/KG	380 U	NA	NA	390 U	410 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3 3'-Dichlorobenzidine, Benzo(a)pyrene bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 35 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-12	SB-12	SB-13	SB-13	SB-14
Sample ID		D1-SB12-01U/0-4	D1-SB12-01U/1-2	D1-SB13-01U/0-1	D1-SB13-01U/0-4	D1-SB14-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0.0-4.0	1 0-2 0	0 0-1.0	0 0-4 0	0 0-4 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Semivolatiles						
Diethyl phthalate	UG/KG	380 U	NA	NA	390 U	410 U
Dimethyl phthalate	UG/KG	380 U	NA	NA	390 U	410 U
Di-n-butyl phthalate	UG/KG	380 U	NA	NA	390 U	410 U
Di-n-octyl phthalate	UG/KG	380 U	NA	NA	390 U	410 U
Fluoranthene	UG/KG	160 J	NA	NA	390 U	410 U
Fluorene	UG/KG	380 U	NA	NA	390 U	410 U
Hexachlorobenzene	UG/KG	64 0 U	NA	NA	65 5 U	67 9 U
Hexachlorobutadiene	UG/KG	380 U	NA	NA	390 U	410 U
Hexachlorocyclopentadiene	UG/KG	1,900 U	NA	NA	1,900 U	2,000 U
Hexachloroethane	UG/KG	380 U	NA	NA	390 U	410 U
Indeno(1,2,3-cd)pyrene	UG/KG	380 U	NA	NA	390 U	410 U
Isophorone	UG/KG	380 U	NA	NA	390 U	410 U
Naphthalene	UG/KG	380 U	NA	NA	390 U	410 U
Nitrobenzene	UG/KG	380 U	NA	NA	390 U	410 U
N-Nitrosodi-n-propylamine	UG/KG	40 7 U	NA	NA	41 7 U	43 2 U
N-Nitrosodiphenylamine	UG/KG	380 U	NA	NA	390 U	410 U
Pentachlorophenol	UG/KG	1,900 U	NA	NA	1,900 U	2,000 U
Phenanthrene	UG/KG	380 U	NA	NA	390 U	410 U
Phenol	UG/KG	380 U	NA	NA	390 U	410 U
Pyrene	UG/KG	380 U	NA	NA	390 U	410 U
Metals						
Aluminum	MG/KG	8,560	NA	NA	10,000	19,300
Antimony	MG/KG	1 2 UJ	NA	NA	1 2 UJ	1 2 UJ
Arsenic	MG/KG	22 1 J	NA	NA	17 7 J	19 8 J

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 35 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-12	SB-12	SB-13	SB-13	SB-14
Sample ID		D1-SB12-01U/0-4	D1-SB12-01U/1-2	D1-SB13-01U/0-1	D1-SB13-01U/0-4	D1-SB14-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-4 0	1 0-2 0	0 0-1 0	0 0-4 0	0 0-4 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Metals						
Barium	MG/KG	80 4	NA	NA	99 8	125
Beryllium	MG/KG	0 72 U	NA	NA	0 86 U	1 1 U
Cadmium	MG/KG	0 58 U	NA	NA	0 59 U	0 62 U
Calcium	MG/KG	22,800 J	NA	NA	3,150 J	21,200 J
Chromium	MG/KG	13 4	NA	NA	14 5	22 3
Cobalt	MG/KG	8 5	NA	NA	10 1	10 4
Copper	MG/KG	19 6	NA	NA	26 4	25 3
Iron	MG/KG	15,500	NA	NA	20,000	31,200
Lead	MG/KG	27 8	NA	NA	27 2	15 9
Magnesium	MG/KG	12,000 J	NA	NA	2,320 J	14,100 J
Manganese	MG/KG	1,040	NA	NA	876	748
Mercury	MG/KG	0 34 J	NA	NA	0 19 J	0 068 J
Nickel	MG/KG	13 7	NA	NA	15 4	35 6
Potassium	MG/KG	997	NA	NA	1,140	1,550
Selenium	MG/KG	0 58 U	NA	NA	0 73 U	0 62 U
Silver	MG/KG	1 2 U	NA	NA	1 2 U	1 2 U
Sodium	MG/KG	51 1 B	NA	NA	50 4 B	984
Thallium	MG/KG	1 2 U	NA	NA	1 2 U	1 2 U
Vanadium	MG/KG	23 5	NA	NA	29 7	42 3
Zinc	MG/KG	83 8	NA	NA	68 1	83 3
Radionuclides						
Actinium 228	pCi/g	0 59	NA	NA	1 04	0 90
Americium 241	pCi/g	NA	NA	NA	NA	NA
Beryllium 7	pCi/g	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1 2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 35 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-12	SB-12	SB-13	SB-13	SB-14
Sample ID		D1-SB12-01U/0-4	D1-SB12-01U/1-2	D1-SB13-01U/0-1	D1-SB13-01U/0-4	D1-SB14-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-4 0	1.0-2 0	0.0-1 0	0.0-4 0	0 0-4 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Radionuclides						
Bismuth 210M	pCi/g	0 023 U	NA	NA	0 031 U	0 026 U
Bismuth 212	pCi/g	NA	NA	NA	NA	0 97
Bismuth 214	pCi/g	1 05	NA	NA	1 48	1 18
Cesium 137	pCi/g	0 152	NA	NA	0 057	NA
Lead 212	pCi/g	0 604	NA	NA	0 90	0 715
Lead 214	pCi/g	1 09	NA	NA	1 46	1 34
Lead 210	pCi/g	1 13	NA	NA	1 67	1 14
Potassium 40	pCi/g	11 5	NA	NA	16 4	13 2
Radium 226	pCi/g	1 12	NA	NA	1 45	1 38
Radium 228	pCi/g	0 51	NA	NA	0 85	0 68
Thallium 208	pCi/g	0 55	NA	NA	0 94	0 58
Thorium 232	pCi/g	0 50	NA	NA	0 84	0 67
Thorium 234	pCi/g	1 05	NA	NA	1 71	1 31
Uranium 238	pCi/g	0 45	NA	NA	1 19	0 63
Miscellaneous						
pH	S U	7 9	NA	NA	7 8	8 6

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 35 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-14	SB-15	SB-15	SB-15	SB-15
Sample ID		D1-SB14-01U/2-3	D1-SB15-01U/0-4	D1-BD-02	D1-SB15-01U/2-3	D1-BD-02
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		2 0-3.0	0 0-4.0	0 0-4 0	2.0-3 0	2.0-3 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units			Field Duplicate (1-1)		Field Duplicate (1-1)
Volatiles						
1,1,1-Trichloroethane	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
1,1,2,2-Tetrachloroethane	UG/KG	0 49 U	NA	NA	0 45 U	0 46 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
1,1,2-Trichloroethane	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
1,1-Dichloroethane	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
1,1-Dichloroethene	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
1,2,4-Trichlorobenzene	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
1,2-Dibromo-3-chloropropane	UG/KG	10 U	NA	NA	9 2 U	9 9 U
1,2-Dibromoethane	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
1,2-Dichlorobenzene	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
1,2-Dichloroethane	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
1,2-Dichloroethene (cis)	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
1,2-Dichloroethene (trans)	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
1,2-Dichloropropane	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
1,3-Dichlorobenzene	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
1,3-Dichloropropene (cis)	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
1,3-Dichloropropene (trans)	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
1,4-Dichlorobenzene	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
2-Butanone	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
2-Hexanone	UG/KG	10 U	NA	NA	9 2 U	9 9 U
4-Methyl-2-pentanone	UG/KG	10 U	NA	NA	9 2 U	9 9 U
Acetone	UG/KG	62 U	NA	NA	10 U	7 4 U
Benzene	UG/KG	5 1 U	NA	NA	3 6 J	5 6
Bromodichloromethane	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 35 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-14	SB-15	SB-15	SB-15	SB-15
Sample ID		D1-SB14-01U/2-3	D1-SB15-01U/0-4	D1-BD-02	D1-SB15-01U/2-3	D1-BD-02
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		2 0-3.0	0 0-4.0	0 0-4 0	2 0-3.0	2 0-3.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**			Field Duplicate (1-1)		Field Duplicate (1-1)
Volatiles						
Bromoform	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
Bromomethane	UG/KG	10 U	NA	NA	9 2 U	9 9 UJ
Carbon disulfide	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
Carbon tetrachloride	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
Chlorobenzene	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
Chloroethane	UG/KG	10 U	NA	NA	9 2 U	9 9 U
Chloroform	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
Chloromethane	UG/KG	10 U	NA	NA	9 2 U	9 9 U
Cyclohexane	UG/KG	10 U	NA	NA	4 8 J	7 5 J
Dibromochloromethane	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
Dichlorodifluoromethane	UG/KG	10 U	NA	NA	9 2 U	9 9 U
Ethylbenzene	UG/KG	5 1 U	NA	NA	3 6 J	6 0
Isopropylbenzene	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
Methyl acetate	UG/KG	8 5 J	NA	NA	R	R
Methyl tert-butyl ether (MTBE)	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
Methylcyclohexane	UG/KG	10 U	NA	NA	9 5	15
Methylene chloride	UG/KG	18 UJ	NA	NA	9 3 UJ	4 9 U
Styrene	UG/KG	5 1 U	NA	NA	4 6 U	4 9 U
Tetrachloroethene	UG/KG	5 1 U	NA	NA	1 3 J	1 5 J
Toluene	UG/KG	5 1 U	NA	NA	9 2	14
Trichloroethene	UG/KG	5 1 U	NA	NA	2 2 J	2 4 J
Trichlorofluoromethane	UG/KG	10 U	NA	NA	9 2 U	9 9 U
Vinyl chloride	UG/KG	0 94 U	NA	NA	0 85 U	0 88 U
Xylenes (total)	UG/KG	5 1 U	NA	NA	8 5	13

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 35 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-14	SB-15	SB-15	SB-15	SB-15
Sample ID		D1-SB14-01U/2-3	D1-SB15-01U/0-4	D1-BD-02	D1-SB15-01U/2-3	D1-BD-02
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		2.0-3.0	0 0-4.0	0 0-4 0	2 0-3 0	2 0-3 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units			Field Duplicate (1-1)		Field Duplicate (1-1)
Semivolatiles						
1,1'-Biphenyl	UG/KG	NA	360 U	360 U	NA	NA
1,2,4-Trichlorobenzene	UG/KG	NA	360 U	360 U	NA	NA
1,2-Dichlorobenzene	UG/KG	NA	360 U	360 U	NA	NA
1,3-Dichlorobenzene	UG/KG	NA	360 U	360 U	NA	NA
1,4-Dichlorobenzene	UG/KG	NA	360 U	360 U	NA	NA
2,4,5-Trichlorophenol	UG/KG	NA	360 U	360 U	NA	NA
2,4,6-Trichlorophenol	UG/KG	NA	360 U	360 U	NA	NA
2,4-Dichlorophenol	UG/KG	NA	360 U	360 U	NA	NA
2,4-Dimethylphenol	UG/KG	NA	360 U	360 U	NA	NA
2,4-Dinitrophenol	UG/KG	NA	1,700 U	1,800 U	NA	NA
2,4-Dinitrotoluene	UG/KG	NA	360 U	360 U	NA	NA
2,6-Dinitrotoluene	UG/KG	NA	360 U	360 U	NA	NA
2-Chloronaphthalene	UG/KG	NA	360 U	360 U	NA	NA
2-Chlorophenol	UG/KG	NA	360 U	360 U	NA	NA
2-Methylnaphthalene	UG/KG	NA	360 U	360 U	NA	NA
2-Methylphenol	UG/KG	NA	360 U	360 U	NA	NA
2-Nitroaniline	UG/KG	NA	1,700 U	1,800 U	NA	NA
2-Nitrophenol	UG/KG	NA	360 U	360 U	NA	NA
3,3'-Dichlorobenzidine	UG/KG	NA	43 3 U	44 1 U	NA	NA
3-Nitroaniline	UG/KG	NA	1,700 U	1,800 U	NA	NA
4,6-Dinitro-2-methylphenol	UG/KG	NA	1,700 U	1,800 U	NA	NA
4-Bromophenyl phenyl ether	UG/KG	NA	360 U	360 U	NA	NA
4-Chloro-3-methylphenol	UG/KG	NA	360 U	360 U	NA	NA
4-Chloroaniline	UG/KG	NA	360 U	360 U	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 35 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-14	SB-15	SB-15	SB-15	SB-15
Sample ID		D1-SB14-01U/2-3	D1-SB15-01U/0-4	D1-BD-02	D1-SB15-01U/2-3	D1-BD-02
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		2 0-3.0	0 0-4 0	0 0-4 0	2 0-3.0	2.0-3 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units			Field Duplicate (1-1)		Field Duplicate (1-1)
Semivolatiles						
4-Chlorophenyl phenyl ether	UG/KG	NA	360 U	360 U	NA	NA
4-Methylphenol	UG/KG	NA	720 U	730 U	NA	NA
4-Nitroaniline	UG/KG	NA	1,700 U	1,800 U	NA	NA
4-Nitrophenol	UG/KG	NA	1,700 U	1,800 U	NA	NA
Acenaphthene	UG/KG	NA	360 U	360 U	NA	NA
Acenaphthylene	UG/KG	NA	360 U	360 U	NA	NA
Acetophenone	UG/KG	NA	360 U	360 U	NA	NA
Anthracene	UG/KG	NA	360 U	200 J	NA	NA
Atrazine	UG/KG	NA	360 U	360 U	NA	NA
Benzaldehyde	UG/KG	NA	360 U	360 U	NA	NA
Benzo(a)anthracene	UG/KG	NA	100 J	430	NA	NA
Benzo(a)pyrene	UG/KG	NA	49 8 U	390	NA	NA
Benzo(b)fluoranthene	UG/KG	NA	360 U	460	NA	NA
Benzo(ghi)perylene	UG/KG	NA	360 U	360 U	NA	NA
Benzo(k)fluoranthene	UG/KG	NA	360 U	450	NA	NA
bis(2-Chloroethoxy)methane	UG/KG	NA	360 U	360 U	NA	NA
bis(2-Chloroethyl) ether	UG/KG	NA	28 2 U	28 7 U	NA	NA
bis(2-Ethylhexyl) phthalate	UG/KG	NA	360 U	360 U	NA	NA
Butyl benzyl phthalate	UG/KG	NA	990	1,300	NA	NA
Caprolactam	UG/KG	NA	360 U	360 U	NA	NA
Carbazole	UG/KG	NA	360 U	160 J	NA	NA
Chrysene	UG/KG	NA	130 J	560	NA	NA
Dibenz(a,h)anthracene	UG/KG	NA	59 6 U	60 6 U	NA	NA
Dibenzofuran	UG/KG	NA	360 U	360 U	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 35 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-14	SB-15	SB-15	SB-15	SB-15
Sample ID		D1-SB14-01U/2-3	D1-SB15-01U/0-4	D1-BD-02	D1-SB15-01U/2-3	D1-BD-02
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		2.0-3 0	0.0-4 0	0.0-4.0	2.0-3.0	2 0-3 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units			Field Duplicate (1-1)		Field Duplicate (1-1)
Semivolatiles						
Diethyl phthalate	UG/KG	NA	360 U	360 U	NA	NA
Dimethyl phthalate	UG/KG	NA	360 U	360 U	NA	NA
Di-n-butyl phthalate	UG/KG	NA	360 U	360 U	NA	NA
Di-n-octyl phthalate	UG/KG	NA	360 U	360 U	NA	NA
Fluoranthene	UG/KG	NA	170 J	1,100	NA	NA
Fluorene	UG/KG	NA	360 U	120 J	NA	NA
Hexachlorobenzene	UG/KG	NA	59 6 U	60 6 U	NA	NA
Hexachlorobutadiene	UG/KG	NA	360 U	360 U	NA	NA
Hexachlorocyclopentadiene	UG/KG	NA	1,700 U	1,800 U	NA	NA
Hexachloroethane	UG/KG	NA	360 U	360 U	NA	NA
Indeno(1,2,3-cd)pyrene	UG/KG	NA	360 U	100 J	NA	NA
Isophorone	UG/KG	NA	360 U	360 U	NA	NA
Naphthalene	UG/KG	NA	360 U	100 J	NA	NA
Nitrobenzene	UG/KG	NA	360 U	360 U	NA	NA
N-Nitrosodi-n-propylamine	UG/KG	NA	37 9 U	38 6 U	NA	NA
N-Nitrosodiphenylamine	UG/KG	NA	360 U	360 U	NA	NA
Pentachlorophenol	UG/KG	NA	1,700 U	1,800 U	NA	NA
Phenanthrene	UG/KG	NA	360 U	1,000	NA	NA
Phenol	UG/KG	NA	360 U	360 U	NA	NA
Pyrene	UG/KG	NA	130 J	540	NA	NA
Metals						
Aluminum	MG/KG	NA	3,390	3,840	NA	NA
Antimony	MG/KG	NA	1 1 UJ	1 1 UJ	NA	NA
Arsenic	MG/KG	NA	4 9 J	5 5 J	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 35 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-14	SB-15	SB-15	SB-15	SB-15
Sample ID		D1-SB14-01U/2-3	D1-SB15-01U/0-4	D1-BD-02	D1-SB15-01U/2-3	D1-BD-02
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		2.0-3 0	0 0-4 0	0 0-4.0	2.0-3 0	2 0-3 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units			Field Duplicate (1-1)		Field Duplicate (1-1)
Metals						
Barium	MG/KG	NA	31 6	32 6	NA	NA
Beryllium	MG/KG	NA	0 54 U	0 55 U	NA	NA
Cadmium	MG/KG	NA	0 54 U	0 55 U	NA	NA
Calcium	MG/KG	NA	121,000 J	125,000 J	NA	NA
Chromium	MG/KG	NA	6 8	6 6	NA	NA
Cobalt	MG/KG	NA	3 2 B	3 6 B	NA	NA
Copper	MG/KG	NA	22 1	27 9	NA	NA
Iron	MG/KG	NA	8,490	8,980	NA	NA
Lead	MG/KG	NA	18 1	18 6	NA	NA
Magnesium	MG/KG	NA	31,600 J	42,000 J	NA	NA
Manganese	MG/KG	NA	408	316	NA	NA
Mercury	MG/KG	NA	1 9 J	1 7 J	NA	NA
Nickel	MG/KG	NA	8 2	7 9	NA	NA
Potassium	MG/KG	NA	618	591	NA	NA
Selenium	MG/KG	NA	0 54 U	0 55 U	NA	NA
Silver	MG/KG	NA	1 1 U	1 1 U	NA	NA
Sodium	MG/KG	NA	96 2 B	118 B	NA	NA
Thallium	MG/KG	NA	1 1 U	1 1 U	NA	NA
Vanadium	MG/KG	NA	10 6	11 9	NA	NA
Zinc	MG/KG	NA	55 0	65 1	NA	NA
Radionuclides						
Actinium 228	pCi/g	NA	0 40 J	0 32 J	NA	NA
Americium 241	pCi/g	NA	NA	NA	NA	NA
Beryllium 7	pCi/g	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 35 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-14	SB-15	SB-15	SB-15	SB-15
Sample ID		D1-SB14-01U/2-3	D1-SB15-01U/0-4	D1-BD-02	D1-SB15-01U/2-3	D1-BD-02
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		2 0-3.0	0.0-4 0	0 0-4 0	2 0-3 0	2 0-3 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units			Field Duplicate (1-1)		Field Duplicate (1-1)
Radionuclides						
Bismuth 210M	pCi/g	NA	0 029 UJ	R	NA	NA
Bismuth 212	pCi/g	NA	NA	NA	NA	NA
Bismuth 214	pCi/g	NA	0 69 J	0 64 J	NA	NA
Cesium 137	pCi/g	NA	NA	NA	NA	NA
Lead 212	pCi/g	NA	0 331 J	0 291 J	NA	NA
Lead 214	pCi/g	NA	0 75 J	0 669 J	NA	NA
Lead 210	pCi/g	NA	1 21 J	0 96 J	NA	NA
Potassium 40	pCi/g	NA	7 6 J	7 4 J	NA	NA
Radium 226	pCi/g	NA	0 79 J	0 72 J	NA	NA
Radium 228	pCi/g	NA	0 23 J	0 46 J	NA	NA
Thallium 208	pCi/g	NA	NA	NA	NA	NA
Thorium 232	pCi/g	NA	0 23 J	0 45 J	NA	NA
Thorium 234	pCi/g	NA	NA	NA	NA	NA
Uranium 238	pCi/g	NA	NA	NA	NA	NA
Miscellaneous						
pH	S U	NA	8 8	8 7	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 36 PM
[MATRIX] = 'SO

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-16	SB-16	SB-17	SB-17	SB-18
Sample ID		D1-SB16-01U/4-5	D1-SB16-01U/4-8	D1-SB17-01U/0-4	D1-SB17-01U/3-4	D1-SB18-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-5 0	4.0-8.0	0.0-4 0	3 0-4 0	0 0-4 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units					
Volatiles						
1,1,1-Trichloroethane	UG/KG	4 6 U	NA	NA	4 8 U	NA
1,1,2,2-Tetrachloroethane	UG/KG	0 44 U	NA	NA	0 49 U	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	4 6 U	NA	NA	4 8 U	NA
1,1,2-Trichloroethane	UG/KG	4 6 U	NA	NA	4 8 U	NA
1,1-Dichloroethane	UG/KG	4 6 U	NA	NA	4 8 U	NA
1,1-Dichloroethene	UG/KG	4 6 U	NA	NA	4 8 U	NA
1,2,4-Trichlorobenzene	UG/KG	4 6 U	NA	NA	4 8 U	NA
1,2-Dibromo-3-chloropropane	UG/KG	9 1 U	NA	NA	9 5 U	NA
1,2-Dibromoethane	UG/KG	4 6 U	NA	NA	4 8 U	NA
1,2-Dichlorobenzene	UG/KG	4 6 U	NA	NA	4 8 U	NA
1,2-Dichloroethane	UG/KG	4 6 U	NA	NA	4 8 U	NA
1,2-Dichloroethene (cis)	UG/KG	4 6 U	NA	NA	4 8 U	NA
1,2-Dichloroethene (trans)	UG/KG	4 6 U	NA	NA	4 8 U	NA
1,2-Dichloropropane	UG/KG	4 6 U	NA	NA	4 8 U	NA
1,3-Dichlorobenzene	UG/KG	4 6 U	NA	NA	4 8 U	NA
1,3-Dichloropropene (cis)	UG/KG	4 6 U	NA	NA	4 8 U	NA
1,3-Dichloropropene (trans)	UG/KG	4 6 U	NA	NA	4 8 U	NA
1,4-Dichlorobenzene	UG/KG	4 6 U	NA	NA	4 8 U	NA
2-Butanone	UG/KG	4 6 U	NA	NA	21	NA
2-Hexanone	UG/KG	9 1 U	NA	NA	9 5 U	NA
4-Methyl-2-pentanone	UG/KG	9 1 U	NA	NA	9 5 U	NA
Acetone	UG/KG	8 4 U	NA	NA	110 BJ	NA
Benzene	UG/KG	3 6 J	NA	NA	4 8 U	NA
Bromodichloromethane	UG/KG	4 6 U	NA	NA	4 8 U	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1 2,2-Tetrachloroethane, Vinyl chloride, 3 3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 36 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-16	SB-16	SB-17	SB-17	SB-18
Sample ID		D1-SB16-01U/4-5	D1-SB16-01U/4-8	D1-SB17-01U/0-4	D1-SB17-01U/3-4	D1-SB18-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-5 0	4 0-8 0	0.0-4 0	3 0-4 0	0.0-4 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Volatiles						
Bromoform	UG/KG	4 6 U	NA	NA	4 8 U	NA
Bromomethane	UG/KG	9 1 U	NA	NA	9 5 UJ	NA
Carbon disulfide	UG/KG	4 6 U	NA	NA	4 8 U	NA
Carbon tetrachloride	UG/KG	4 6 U	NA	NA	4 8 U	NA
Chlorobenzene	UG/KG	4 6 U	NA	NA	4 8 U	NA
Chloroethane	UG/KG	9 1 U	NA	NA	9 5 U	NA
Chloroform	UG/KG	4 6 U	NA	NA	4 8 U	NA
Chloromethane	UG/KG	9 1 U	NA	NA	9 5 U	NA
Cyclohexane	UG/KG	4 5 J	NA	NA	9 5 U	NA
Dibromochloromethane	UG/KG	4 6 U	NA	NA	4 8 U	NA
Dichlorodifluoromethane	UG/KG	9 1 U	NA	NA	9 5 U	NA
Ethylbenzene	UG/KG	3 0 J	NA	NA	4 8 U	NA
Isopropylbenzene	UG/KG	4 6 U	NA	NA	4 8 U	NA
Methyl acetate	UG/KG	R	NA	NA	22 J	NA
Methyl tert-butyl ether (MTBE)	UG/KG	4 6 U	NA	NA	4 8 U	NA
Methylcyclohexane	UG/KG	8 1 J	NA	NA	9 5 U	NA
Methylene chloride	UG/KG	11 UJ	NA	NA	13 U	NA
Styrene	UG/KG	4 6 U	NA	NA	4 8 U	NA
Tetrachloroethene	UG/KG	4 6 U	NA	NA	4 8 U	NA
Toluene	UG/KG	8 2	NA	NA	4 8 U	NA
Trichloroethene	UG/KG	4 6 U	NA	NA	4 8 U	NA
Trichlorofluoromethane	UG/KG	9 1 U	NA	NA	9 5 U	NA
Vinyl chloride	UG/KG	0 84 U	NA	NA	0 94 U	NA
Xylenes (total)	UG/KG	6 1	NA	NA	4 8 U	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 36 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-16	SB-16	SB-17	SB-17	SB-18
Sample ID		D1-SB16-01U/4-5	D1-SB16-01U/4-8	D1-SB17-01U/0-4	D1-SB17-01U/3-4	D1-SB18-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-5 0	4 0-8.0	0.0-4 0	3.0-4.0	0.0-4 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units					
Semivolatiles						
1,1'-Biphenyl	UG/KG	NA	350 U	410 U	NA	370 U
1,2,4-Trichlorobenzene	UG/KG	NA	350 U	410 U	NA	370 U
1,2-Dichlorobenzene	UG/KG	NA	350 U	410 U	NA	370 U
1,3-Dichlorobenzene	UG/KG	NA	350 U	410 U	NA	370 U
1,4-Dichlorobenzene	UG/KG	NA	350 U	410 U	NA	370 U
2,4,5-Trichlorophenol	UG/KG	NA	350 U	410 U	NA	370 U
2,4,6-Trichlorophenol	UG/KG	NA	350 U	410 U	NA	370 U
2,4-Dichlorophenol	UG/KG	NA	350 U	410 U	NA	370 U
2,4-Dimethylphenol	UG/KG	NA	350 U	410 U	NA	370 U
2,4-Dinitrophenol	UG/KG	NA	1,700 U	2,000 U	NA	1,800 U
2,4-Dinitrotoluene	UG/KG	NA	350 U	410 U	NA	370 U
2,6-Dinitrotoluene	UG/KG	NA	350 U	410 U	NA	370 U
2-Chloronaphthalene	UG/KG	NA	350 U	410 U	NA	370 U
2-Chlorophenol	UG/KG	NA	350 U	410 U	NA	370 U
2-Methylnaphthalene	UG/KG	NA	350 U	410 U	NA	370 U
2-Methylphenol	UG/KG	NA	350 U	410 U	NA	370 U
2-Nitroaniline	UG/KG	NA	1,700 U	2,000 U	NA	1,800 U
2-Nitrophenol	UG/KG	NA	350 U	410 U	NA	370 U
3,3'-Dichlorobenzidine	UG/KG	NA	42 0 U	50 0 U	NA	45 5 U
3-Nitroaniline	UG/KG	NA	1,700 U	2,000 U	NA	1,800 U
4,6-Dinitro-2-methylphenol	UG/KG	NA	1,700 U	2,000 U	NA	1,800 U
4-Bromophenyl phenyl ether	UG/KG	NA	350 U	410 U	NA	370 U
4-Chloro-3-methylphenol	UG/KG	NA	350 U	410 U	NA	370 U
4-Chloroaniline	UG/KG	NA	350 U	410 U	NA	370 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 36 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-16	SB-16	SB-17	SB-17	SB-18
Sample ID		D1-SB16-01U/4-5	D1-SB16-01U/4-8	D1-SB17-01U/0-4	D1-SB17-01U/3-4	D1-SB18-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-5.0	4.0-8.0	0 0-4 0	3.0-4 0	0.0-4.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units					
Semivolatiles						
4-Chlorophenyl phenyl ether	UG/KG	NA	350 U	410 U	NA	370 U
4-Methylphenol	UG/KG	NA	690 U	820 U	NA	750 U
4-Nitroaniline	UG/KG	NA	1,700 U	2,000 U	NA	140 J
4-Nitrophenol	UG/KG	NA	1,700 U	2,000 U	NA	1,800 U
Acenaphthene	UG/KG	NA	350 U	410 U	NA	370 U
Acenaphthylene	UG/KG	NA	350 U	410 U	NA	370 U
Acetophenone	UG/KG	NA	350 U	190 J	NA	370 U
Anthracene	UG/KG	NA	350 U	410 U	NA	230 J
Atrazine	UG/KG	NA	350 U	410 U	NA	370 U
Benzaldehyde	UG/KG	NA	350 U	410 U	NA	370 U
Benzo(a)anthracene	UG/KG	NA	350 U	410 U	NA	590
Benzo(a)pyrene	UG/KG	NA	48 3 U	57 5 U	NA	690
Benzo(b)fluoranthene	UG/KG	NA	350 U	410 U	NA	830
Benzo(ghi)perylene	UG/KG	NA	350 U	410 U	NA	370 U
Benzo(k)fluoranthene	UG/KG	NA	350 U	410 U	NA	780
bis(2-Chloroethoxy)methane	UG/KG	NA	350 U	410 U	NA	370 U
bis(2-Chloroethyl) ether	UG/KG	NA	27 3 U	32 5 U	NA	29 5 U
bis(2-Ethylhexyl) phthalate	UG/KG	NA	350 U	410 U	NA	370 U
Butyl benzyl phthalate	UG/KG	NA	350 U	410 U	NA	370 U
Caprolactam	UG/KG	NA	350 U	410 U	NA	370 U
Carbazole	UG/KG	NA	350 U	410 U	NA	110 J
Chrysene	UG/KG	NA	350 U	410 U	NA	770
Dibenz(a,h)anthracene	UG/KG	NA	57 7 U	68 8 U	NA	62 5 U
Dibenzofuran	UG/KG	NA	350 U	410 U	NA	370 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2 2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 36 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-16	SB-16	SB-17	SB-17	SB-18
Sample ID		D1-SB16-01U/4-5	D1-SB16-01U/4-8	D1-SB17-01U/0-4	D1-SB17-01U/3-4	D1-SB18-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4.0-5 0	4 0-8 0	0.0-4.0	3 0-4.0	0 0-4 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Semivolatiles						
Diethyl phthalate	UG/KG	NA	350 U	410 U	NA	370 U
Dimethyl phthalate	UG/KG	NA	350 U	410 U	NA	370 U
Di-n-butyl phthalate	UG/KG	NA	350 U	410 U	NA	370 U
Di-n-octyl phthalate	UG/KG	NA	350 U	410 U	NA	370 U
Fluoranthene	UG/KG	NA	350 U	410 U	NA	1,500
Fluorene	UG/KG	NA	350 U	410 U	NA	370 U
Hexachlorobenzene	UG/KG	NA	57 7 U	68 8 U	NA	62 5 U
Hexachlorobutadiene	UG/KG	NA	350 U	410 U	NA	370 U
Hexachlorocyclopentadiene	UG/KG	NA	1,700 U	2,000 U	NA	1,800 U
Hexachloroethane	UG/KG	NA	350 U	410 U	NA	370 U
Indeno(1,2,3-cd)pyrene	UG/KG	NA	350 U	410 U	NA	170 J
Isophorone	UG/KG	NA	350 U	410 U	NA	370 U
Naphthalene	UG/KG	NA	350 U	410 U	NA	370 U
Nitrobenzene	UG/KG	NA	350 U	410 U	NA	370 U
N-Nitrosodi-n-propylamine	UG/KG	NA	36 7 U	43 8 U	NA	39 8 U
N-Nitrosodiphenylamine	UG/KG	NA	350 U	410 U	NA	370 U
Pentachlorophenol	UG/KG	NA	1,700 U	2,000 U	NA	1,800 U
Phenanthrene	UG/KG	NA	350 U	410 U	NA	790
Phenol	UG/KG	NA	350 U	410 U	NA	370 U
Pyrene	UG/KG	NA	350 U	410 U	NA	870
Metals						
Aluminum	MG/KG	NA	2,450	12,800	NA	6,780
Antimony	MG/KG	NA	1 1 UJ	1 2 UJ	NA	1 1 UJ
Arsenic	MG/KG	NA	4 0 J	20 8 J	NA	18 0 J

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 36 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-16	SB-16	SB-17	SB-17	SB-18
Sample ID		D1-SB16-01U/4-5	D1-SB16-01U/4-8	D1-SB17-01U/0-4	D1-SB17-01U/3-4	D1-SB18-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-5.0	4 0-8 0	0 0-4 0	3 0-4 0	0 0-4.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Metals						
Barium	MG/KG	NA	15 4 B	67 3	NA	72 8
Beryllium	MG/KG	NA	0 53 U	0 73 U	NA	0 57 U
Cadmium	MG/KG	NA	0 53 U	0 62 U	NA	0 57 U
Calcium	MG/KG	NA	124,000 J	42,400 J	NA	86,000 J
Chromium	MG/KG	NA	5 1	15 0	NA	11 9
Cobalt	MG/KG	NA	2 6 B	8 3	NA	5 1 B
Copper	MG/KG	NA	8 4	21 0	NA	32 4
Iron	MG/KG	NA	6,800	20,200	NA	12,100
Lead	MG/KG	NA	8 6	19 9	NA	40 4
Magnesium	MG/KG	NA	37,000 J	24,800 J	NA	35,800 J
Manganese	MG/KG	NA	247	498	NA	374
Mercury	MG/KG	NA	0 029 BJ	0 21 J	NA	5 1 J
Nickel	MG/KG	NA	6 1	16 0	NA	14 3
Potassium	MG/KG	NA	584	1,040	NA	825
Selenium	MG/KG	NA	0 53 U	0 62 U	NA	0 57 U
Silver	MG/KG	NA	1 1 U	1 2 U	NA	1 1 U
Sodium	MG/KG	NA	115 B	130 B	NA	123 B
Thallium	MG/KG	NA	1 1 U	1 2 U	NA	1 1 U
Vanadium	MG/KG	NA	9 2	31 1	NA	17 8
Zinc	MG/KG	NA	22 5	67 5	NA	135
Radionuclides						
Actinium 228	pCi/g	NA	0 37 J	0 83	NA	0 41
Americium 241	pCi/g	NA	NA	NA	NA	NA
Beryllium 7	pCi/g	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 36 PM
[MATRIX] = SO

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-16	SB-16	SB-17	SB-17	SB-18
Sample ID		D1-SB16-01U/4-5	D1-SB16-01U/4-8	D1-SB17-01U/0-4	D1-SB17-01U/3-4	D1-SB18-01U/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-5 0	4.0-8 0	0 0-4 0	3.0-4 0	0.0-4 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units					
Radionuclides						
Bismuth 210M	pCi/g	NA	0 020 UJ	0 027 U	NA	R
Bismuth 212	pCi/g	NA	NA	NA	NA	NA
Bismuth 214	pCi/g	NA	0 608 J	1 47	NA	0 73
Cesium 137	pCi/g	NA	NA	NA	NA	0 051
Lead 212	pCi/g	NA	0 268 J	0 83	NA	0 353
Lead 214	pCi/g	NA	0 629 J	1 54	NA	0 730
Lead 210	pCi/g	NA	0 73 J	1 13 J	NA	0 90 J
Potassium 40	pCi/g	NA	8 0 J	13 1	NA	6 65
Radium 226	pCi/g	NA	0 594 J	1 52	NA	0 728 J
Radium 228	pCi/g	NA	0 327 J	0 75	NA	0 349
Thallium 208	pCi/g	NA	NA	0 76	NA	0 297
Thorium 232	pCi/g	NA	0 324 J	0 74	NA	0 346
Thorium 234	pCi/g	NA	NA	1 29	NA	0 71
Uranium 238	pCi/g	NA	NA	0 71	NA	0 31
Miscellaneous						
pH	S U	NA	8 3	7 7	NA	8 2

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 36 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-18	SB-19	SB-19	SB-20	SB-20
Sample ID		D1-SB18-01U/4-5	D1-SB19-01U/0-1	D1-SB19-01U/0-4	D1-SB20-O1U/4-5	D1-SB20-01U/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-5 0	0.0-1.0	0 0-4 0	4 0-5 0	4.0-8.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/04/02	06/04/02
Parameter	**Units**					
Volatiles						
1,1,1-Trichloroethane	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
1,1,2,2-Tetrachloroethane	UG/KG	0 47 U	0 50 U	NA	0 44 U	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
1,1,2-Trichloroethane	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
1,1-Dichloroethane	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
1,1-Dichloroethene	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
1,2,4-Trichlorobenzene	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
1,2-Dibromo-3-chloropropane	UG/KG	9 2 U	10 U	NA	10 U	NA
1,2-Dibromoethane	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
1,2-Dichlorobenzene	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
1,2-Dichloroethane	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
1,2-Dichloroethene (cis)	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
1,2-Dichloroethene (trans)	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
1,2-Dichloropropane	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
1,3-Dichlorobenzene	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
1,3-Dichloropropene (cis)	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
1,3-Dichloropropene (trans)	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
1,4-Dichlorobenzene	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
2-Butanone	UG/KG	7 4	5 1 U	NA	5 2 U	NA
2-Hexanone	UG/KG	9 2 U	10 U	NA	10 U	NA
4-Methyl-2-pentanone	UG/KG	9 2 U	10 U	NA	10 U	NA
Acetone	UG/KG	68 U	87 BJ	NA	12 U	NA
Benzene	UG/KG	0 77 J	3 4 J	NA	4 5 J	NA
Bromodichloromethane	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J 35854 01\db\Program\program mde
Printed 9/20/02 1 22 36 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-18	SB-19	SB-19	SB-20	SB-20
Sample ID		D1-SB18-01U/4-5	D1-SB19-01U/0-1	D1-SB19-01U/0-4	D1-SB20-O1U/4-5	D1-SB20-01U/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4.0-5 0	0 0-1.0	0 0-4 0	4 0-5 0	4 0-8.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/04/02	06/04/02
Parameter	**Units**					
Volatiles						
Bromoform	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
Bromomethane	UG/KG	9 2 UJ	10 UJ	NA	10 U	NA
Carbon disulfide	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
Carbon tetrachloride	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
Chlorobenzene	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
Chloroethane	UG/KG	9 2 U	10 U	NA	10 U	NA
Chloroform	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
Chloromethane	UG/KG	9 2 U	10 U	NA	10 U	NA
Cyclohexane	UG/KG	9 2 U	3 0 J	NA	4 9 J	NA
Dibromochloromethane	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
Dichlorodifluoromethane	UG/KG	9 2 U	10 U	NA	10 U	NA
Ethylbenzene	UG/KG	4 6 U	3 3 J	NA	2 6 J	NA
Isopropylbenzene	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
Methyl acetate	UG/KG	14 J	24 J	NA	R	NA
Methyl tert-butyl ether (MTBE)	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
Methylcyclohexane	UG/KG	9 2 U	6 8 J	NA	8 0 J	NA
Methylene chloride	UG/KG	4 6 U	5 7 U	NA	5 2 U	NA
Styrene	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
Tetrachloroethene	UG/KG	4 6 U	5 1 U	NA	5 2 U	NA
Toluene	UG/KG	4 6 U	7 1	NA	8 8 U	NA
Trichloroethene	UG/KG	0 76 J	5 1 U	NA	0 56 J	NA
Trichlorofluoromethane	UG/KG	9 2 U	10 U	NA	10 U	NA
Vinyl chloride	UG/KG	0 90 U	0 95 U	NA	0 83 U	NA
Xylenes (total)	UG/KG	4 6 U	6 4	NA	6 2	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 36 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-18	SB-19	SB-19	SB-20	SB-20
Sample ID		D1-SB18-01U/4-5	D1-SB19-01U/0-1	D1-SB19-01U/0-4	D1-SB20-O1U/4-5	D1-SB20-01U/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-5.0	0 0-1.0	0.0-4 0	4.0-5.0	4 0-8 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/04/02	06/04/02
Parameter	Units					
Semivolatiles						
1,1'-Biphenyl	UG/KG	NA	NA	380 U	NA	340 U
1,2,4-Trichlorobenzene	UG/KG	NA	NA	380 U	NA	340 U
1,2-Dichlorobenzene	UG/KG	NA	NA	380 U	NA	340 U
1,3-Dichlorobenzene	UG/KG	NA	NA	380 U	NA	340 U
1,4-Dichlorobenzene	UG/KG	NA	NA	380 U	NA	340 U
2,4,5-Trichlorophenol	UG/KG	NA	NA	380 U	NA	340 U
2,4,6-Trichlorophenol	UG/KG	NA	NA	380 U	NA	340 U
2,4-Dichlorophenol	UG/KG	NA	NA	380 U	NA	340 U
2,4-Dimethylphenol	UG/KG	NA	NA	380 U	NA	340 U
2,4-Dinitrophenol	UG/KG	NA	NA	1,800 U	NA	1,700 U
2,4-Dinitrotoluene	UG/KG	NA	NA	380 U	NA	340 U
2,6-Dinitrotoluene	UG/KG	NA	NA	380 U	NA	340 U
2-Chloronaphthalene	UG/KG	NA	NA	380 U	NA	340 U
2-Chlorophenol	UG/KG	NA	NA	380 U	NA	340 U
2-Methylnaphthalene	UG/KG	NA	NA	380 U	NA	340 U
2-Methylphenol	UG/KG	NA	NA	380 U	NA	340 U
2-Nitroaniline	UG/KG	NA	NA	1,800 U	NA	1,700 U
2-Nitrophenol	UG/KG	NA	NA	380 U	NA	340 U
3,3'-Dichlorobenzidine	UG/KG	NA	NA	45 5 U	NA	83 8 U
3-Nitroaniline	UG/KG	NA	NA	1,800 U	NA	1,700 U
4,6-Dinitro-2-methylphenol	UG/KG	NA	NA	1,800 U	NA	1,700 U
4-Bromophenyl phenyl ether	UG/KG	NA	NA	380 U	NA	340 U
4-Chloro-3-methylphenol	UG/KG	NA	NA	380 U	NA	340 U
4-Chloroaniline	UG/KG	NA	NA	380 U	NA	340 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1 1 2,2-Tetrachloroethane, Vinyl chloride
3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 36 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-18	SB-19	SB-19	SB-20	SB-20
Sample ID		D1-SB18-01U/4-5	D1-SB19-01U/0-1	D1-SB19-01U/0-4	D1-SB20-O1U/4-5	D1-SB20-01U/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-5 0	0 0-1.0	0 0-4 0	4 0-5 0	4 0-8 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/04/02	06/04/02
Parameter	**Units**					
Semivolatiles						
4-Chlorophenyl phenyl ether	UG/KG	NA	NA	380 U	NA	340 U
4-Methylphenol	UG/KG	NA	NA	750 U	NA	690 U
4-Nitroaniline	UG/KG	NA	NA	1,800 U	NA	1,700 U
4-Nitrophenol	UG/KG	NA	NA	1,800 U	NA	1,700 U
Acenaphthene	UG/KG	NA	NA	380 U	NA	340 U
Acenaphthylene	UG/KG	NA	NA	380 U	NA	340 U
Acetophenone	UG/KG	NA	NA	380 U	NA	340 U
Anthracene	UG/KG	NA	NA	380 U	NA	340 U
Atrazine	UG/KG	NA	NA	380 U	NA	340 U
Benzaldehyde	UG/KG	NA	NA	380 U	NA	340 U
Benzo(a)anthracene	UG/KG	NA	NA	380 U	NA	340 U
Benzo(a)pyrene	UG/KG	NA	NA	52 3 U	NA	96 0 U
Benzo(b)fluoranthene	UG/KG	NA	NA	380 U	NA	340 U
Benzo(ghi)perylene	UG/KG	NA	NA	380 U	NA	340 U
Benzo(k)fluoranthene	UG/KG	NA	NA	380 U	NA	340 U
bis(2-Chloroethoxy)methane	UG/KG	NA	NA	380 U	NA	340 U
bis(2-Chloroethyl) ether	UG/KG	NA	NA	29 5 U	NA	53 0 U
bis(2-Ethylhexyl) phthalate	UG/KG	NA	NA	380 U	NA	340 U
Butyl benzyl phthalate	UG/KG	NA	NA	380 U	NA	340 U
Caprolactam	UG/KG	NA	NA	380 U	NA	340 U
Carbazole	UG/KG	NA	NA	380 U	NA	340 U
Chrysene	UG/KG	NA	NA	380 U	NA	340 U
Dibenz(a,h)anthracene	UG/KG	NA	NA	62 5 U	NA	105 U
Dibenzofuran	UG/KG	NA	NA	380 U	NA	340 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 37 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-18	SB-19	SB-19	SB-20	SB-20
Sample ID		D1-SB18-01U/4-5	D1-SB19-01U/0-1	D1-SB19-01U/0-4	D1-SB20-O1U/4-5	D1-SB20-01U/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-5 0	0 0-1 0	0 0-4 0	4 0-5 0	4 0-8.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/04/02	06/04/02
Parameter	**Units**					
Semivolatiles						
Diethyl phthalate	UG/KG	NA	NA	380 U	NA	340 U
Dimethyl phthalate	UG/KG	NA	NA	380 U	NA	340 U
Di-n-butyl phthalate	UG/KG	NA	NA	380 U	NA	340 U
Di-n-octyl phthalate	UG/KG	NA	NA	380 U	NA	340 U
Fluoranthene	UG/KG	NA	NA	380 U	NA	340 U
Fluorene	UG/KG	NA	NA	380 U	NA	340 U
Hexachlorobenzene	UG/KG	NA	NA	62 5 U	NA	110 U
Hexachlorobutadiene	UG/KG	NA	NA	380 U	NA	340 U
Hexachlorocyclopentadiene	UG/KG	NA	NA	1,800 U	NA	1,700 U
Hexachloroethane	UG/KG	NA	NA	380 U	NA	340 U
Indeno(1,2,3-cd)pyrene	UG/KG	NA	NA	380 U	NA	340 U
Isophorone	UG/KG	NA	NA	380 U	NA	340 U
Naphthalene	UG/KG	NA	NA	380 U	NA	340 U
Nitrobenzene	UG/KG	NA	NA	380 U	NA	340 U
N-Nitrosodi-n-propylamine	UG/KG	NA	NA	39 8 U	NA	72 8 U
N-Nitrosodiphenylamine	UG/KG	NA	NA	380 U	NA	340 U
Pentachlorophenol	UG/KG	NA	NA	1,800 U	NA	1,700 U
Phenanthrene	UG/KG	NA	NA	380 U	NA	340 U
Phenol	UG/KG	NA	NA	380 U	NA	340 U
Pyrene	UG/KG	NA	NA	380 U	NA	340 U
Metals						
Aluminum	MG/KG	NA	NA	7,590	NA	2,350
Antimony	MG/KG	NA	NA	1 1 UJ	NA	1 0 UJ
Arsenic	MG/KG	NA	NA	20 8 J	NA	4 8

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride
3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 37 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-18	SB-19	SB-19	SB-20	SB-20
Sample ID		D1-SB18-01U/4-5	D1-SB19-01U/0-1	D1-SB19-01U/0-4	D1-SB20-O1U/4-5	D1-SB20-01U/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-5.0	0 0-1.0	0 0-4 0	4 0-5.0	4 0-8.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/04/02	06/04/02
Parameter	**Units**					
Metals						
Barium	MG/KG	NA	NA	50 4	NA	10 4 B
Beryllium	MG/KG	NA	NA	0 60 U	NA	0 52 U
Cadmium	MG/KG	NA	NA	0 57 U	NA	0 52 U
Calcium	MG/KG	NA	NA	80,400 J	NA	176,000
Chromium	MG/KG	NA	NA	10 1	NA	4 0
Cobalt	MG/KG	NA	NA	5 9	NA	2 8 B
Copper	MG/KG	NA	NA	17 9	NA	8 5
Iron	MG/KG	NA	NA	13,200	NA	6,130 J
Lead	MG/KG	NA	NA	13 7	NA	2 7
Magnesium	MG/KG	NA	NA	28,900 J	NA	54,100 J
Manganese	MG/KG	NA	NA	423	NA	247 J
Mercury	MG/KG	NA	NA	0 49 J	NA	0 035 U
Nickel	MG/KG	NA	NA	12 6	NA	7 4
Potassium	MG/KG	NA	NA	879	NA	722
Selenium	MG/KG	NA	NA	0 57 U	NA	0 52 U
Silver	MG/KG	NA	NA	1 1 U	NA	1 0 U
Sodium	MG/KG	NA	NA	194 B	NA	186 B
Thallium	MG/KG	NA	NA	1 1 U	NA	1 0 U
Vanadium	MG/KG	NA	NA	19 8	NA	9 7
Zinc	MG/KG	NA	NA	55 3	NA	20 1
Radionuclides						
Actinium 228	pCi/g	NA	NA	0 94	NA	0 195 J
Americium 241	pCi/g	NA	NA	NA	NA	NA
Beryllium 7	pCi/g	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 37 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-18	SB-19	SB-19	SB-20	SB-20
Sample ID		D1-SB18-01U/4-5	D1-SB19-01U/0-1	D1-SB19-01U/0-4	D1-SB20-O1U/4-5	D1-SB20-01U/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-5.0	0 0-1.0	0.0-4 0	4.0-5 0	4 0-8 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/04/02	06/04/02
Parameter	**Units**					
Radionuclides						
Bismuth 210M	pCi/g	NA	NA	0 026 U	NA	R
Bismuth 212	pCi/g	NA	NA	NA	NA	NA
Bismuth 214	pCi/g	NA	NA	1 48	NA	0 603 J
Cesium 137	pCi/g	NA	NA	NA	NA	NA
Lead 212	pCi/g	NA	NA	0 749	NA	0 221 J
Lead 214	pCi/g	NA	NA	1 55	NA	0 593 J
Lead 210	pCi/g	NA	NA	1 42 J	NA	1 06 J
Potassium 40	pCi/g	NA	NA	14 0	NA	6 00 J
Radium 226	pCi/g	NA	NA	1 55	NA	0 622 J
Radium 228	pCi/g	NA	NA	0 66	NA	0 250 J
Thallium 208	pCi/g	NA	NA	0 74	NA	NA
Thorium 232	pCi/g	NA	NA	0 65	NA	0 248 J
Thorium 234	pCi/g	NA	NA	1 28	NA	0 40 J
Uranium 238	pCi/g	NA	NA	1 05	NA	0 36 J
Miscellaneous						
pH	S U	NA	NA	8 1	NA	9 1

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 37 PM
[MATRIX] = 'SO'

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-21	SB-21	SB-22	SB-22	SB-22
Sample ID		D1-SB21-01U/0-4	D1-SB21-01U/1-2	D1-SB22-01B/0-4	D1-SB22-01B/1-2	D1-SB22-03B/20-24
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-4 0	1 0-2 0	0.0-4 0	1 0-2.0	20 0-24 0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/04/02
Parameter	Units					
Volatiles						
1,1,1-Trichloroethane	UG/KG	NA	4 4 U	NA	4 8 U	NA
1,1,2,2-Tetrachloroethane	UG/KG	NA	0 45 U	NA	0 49 U	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	NA	4 4 U	NA	4 8 U	NA
1,1,2-Trichloroethane	UG/KG	NA	4 4 U	NA	4 8 U	NA
1,1-Dichloroethane	UG/KG	NA	4 4 U	NA	4 8 U	NA
1,1-Dichloroethene	UG/KG	NA	4 4 U	NA	4 8 U	NA
1,2,4-Trichlorobenzene	UG/KG	NA	4 4 U	NA	4 8 U	NA
1,2-Dibromo-3-chloropropane	UG/KG	NA	8 7 U	NA	9 5 U	NA
1,2-Dibromoethane	UG/KG	NA	4 4 U	NA	4 8 U	NA
1,2-Dichlorobenzene	UG/KG	NA	4 4 U	NA	4 8 U	NA
1,2-Dichloroethane	UG/KG	NA	4 4 U	NA	4 8 U	NA
1,2-Dichloroethene (cis)	UG/KG	NA	4 4 U	NA	4 8 U	NA
1,2-Dichloroethene (trans)	UG/KG	NA	4 4 U	NA	4 8 U	NA
1,2-Dichloropropane	UG/KG	NA	4 4 U	NA	4 8 U	NA
1,3-Dichlorobenzene	UG/KG	NA	4 4 U	NA	4 8 U	NA
1,3-Dichloropropene (cis)	UG/KG	NA	4 4 U	NA	4 8 U	NA
1,3-Dichloropropene (trans)	UG/KG	NA	4 4 U	NA	4 8 U	NA
1,4-Dichlorobenzene	UG/KG	NA	4 4 U	NA	4 8 U	NA
2-Butanone	UG/KG	NA	6 3	NA	12	NA
2-Hexanone	UG/KG	NA	8 7 U	NA	9 5 U	NA
4-Methyl-2-pentanone	UG/KG	NA	8 7 U	NA	9 5 U	NA
Acetone	UG/KG	NA	42 U	NA	78 J	NA
Benzene	UG/KG	NA	4 4 U	NA	0 62 J	NA
Bromodichloromethane	UG/KG	NA	4 4 U	NA	4 8 U	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane Vinyl chloride, 3,3'-Dichlorobenzidine Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 37 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-21	SB-21	SB-22	SB-22	SB-22
Sample ID		D1-SB21-01U/0-4	D1-SB21-01U/1-2	D1-SB22-01B/0-4	D1-SB22-01B/1-2	D1-SB22-03B/20-24
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0.0-4 0	1 0-2 0	0 0-4 0	1.0-2 0	20.0-24 0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/04/02
Parameter	**Units**					
Volatiles						
Bromoform	UG/KG	NA	4 4 U	NA	4 8 U	NA
Bromomethane	UG/KG	NA	8 7 U	NA	9 5 U	NA
Carbon disulfide	UG/KG	NA	4 4 U	NA	4 8 U	NA
Carbon tetrachloride	UG/KG	NA	4 4 U	NA	4 8 U	NA
Chlorobenzene	UG/KG	NA	4 4 U	NA	4 8 U	NA
Chloroethane	UG/KG	NA	8 7 U	NA	9 5 U	NA
Chloroform	UG/KG	NA	1 6 J	NA	0 82 J	NA
Chloromethane	UG/KG	NA	8 7 U	NA	9 5 U	NA
Cyclohexane	UG/KG	NA	8 7 U	NA	9 5 U	NA
Dibromochloromethane	UG/KG	NA	4 4 U	NA	4 8 U	NA
Dichlorodifluoromethane	UG/KG	NA	8 7 U	NA	9 5 U	NA
Ethylbenzene	UG/KG	NA	4 4 U	NA	4 8 U	NA
Isopropylbenzene	UG/KG	NA	4 4 U	NA	4 8 U	NA
Methyl acetate	UG/KG	NA	R	NA	5 1 J	NA
Methyl tert-butyl ether (MTBE)	UG/KG	NA	4 4 U	NA	4 8 U	NA
Methylcyclohexane	UG/KG	NA	8 7 U	NA	9 5 U	NA
Methylene chloride	UG/KG	NA	4 4 U	NA	17 UJ	NA
Styrene	UG/KG	NA	4 4 U	NA	4 8 U	NA
Tetrachloroethene	UG/KG	NA	4 4 U	NA	4 8 U	NA
Toluene	UG/KG	NA	4 4 U	NA	4 8 U	NA
Trichloroethene	UG/KG	NA	0 59 J	NA	0 58 J	NA
Trichlorofluoromethane	UG/KG	NA	8 7 U	NA	9 5 U	NA
Vinyl chloride	UG/KG	NA	0 86 U	NA	0 94 U	NA
Xylenes (total)	UG/KG	NA	4 4 U	NA	4 8 U	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1 2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 37 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-21	SB-21	SB-22	SB-22	SB-22
Sample ID		D1-SB21-01U/0-4	D1-SB21-01U/1-2	D1-SB22-01B/0-4	D1-SB22-01B/1-2	D1-SB22-03B/20-24
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-4 0	1.0-2.0	0.0-4 0	1 0-2 0	20.0-24 0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/04/02
Parameter	Units					
Semivolatiles						
1,1'-Biphenyl	UG/KG	360 U	NA	390 U	NA	340 U
1,2,4-Trichlorobenzene	UG/KG	360 U	NA	390 U	NA	340 U
1,2-Dichlorobenzene	UG/KG	360 U	NA	390 U	NA	340 U
1,3-Dichlorobenzene	UG/KG	360 U	NA	390 U	NA	340 U
1,4-Dichlorobenzene	UG/KG	360 U	NA	390 U	NA	340 U
2,4,5-Trichlorophenol	UG/KG	360 U	NA	390 U	NA	340 U
2,4,6-Trichlorophenol	UG/KG	360 U	NA	390 U	NA	340 U
2,4-Dichlorophenol	UG/KG	360 U	NA	390 U	NA	340 U
2,4-Dimethylphenol	UG/KG	360 U	NA	390 U	NA	340 U
2,4-Dinitrophenol	UG/KG	1,700 U	NA	1,900 U	NA	1,600 U
2,4-Dinitrotoluene	UG/KG	360 U	NA	390 U	NA	340 U
2,6-Dinitrotoluene	UG/KG	360 U	NA	390 U	NA	340 U
2-Chloronaphthalene	UG/KG	360 U	NA	390 U	NA	340 U
2-Chlorophenol	UG/KG	360 U	NA	390 U	NA	340 U
2-Methylnaphthalene	UG/KG	360 U	NA	96 J	NA	340 U
2-Methylphenol	UG/KG	360 U	NA	390 U	NA	340 U
2-Nitroaniline	UG/KG	1,700 U	NA	1,900 U	NA	1,600 U
2-Nitrophenol	UG/KG	360 U	NA	390 U	NA	340 U
3,3'-Dichlorobenzidine	UG/KG	86 7 U	NA	94 6 U	NA	82 8 U
3-Nitroaniline	UG/KG	1,700 U	NA	1,900 U	NA	1,600 U
4,6-Dinitro-2-methylphenol	UG/KG	1,700 U	NA	1,900 U	NA	1,600 U
4-Bromophenyl phenyl ether	UG/KG	360 U	NA	390 U	NA	340 U
4-Chloro-3-methylphenol	UG/KG	360 U	NA	390 U	NA	340 U
4-Chloroaniline	UG/KG	360 U	NA	390 U	NA	340 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 37 PM
[MATRIX] = 'SO

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-21	SB-21	SB-22	SB-22	SB-22
Sample ID		D1-SB21-01U/0-4	D1-SB21-01U/1-2	D1-SB22-01B/0-4	D1-SB22-01B/1-2	D1-SB22-03B/20-24
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0.0-4.0	1 0-2 0	0 0-4 0	1.0-2.0	20 0-24 0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/04/02
Parameter	Units					
Semivolatiles						
4-Chlorophenyl phenyl ether	UG/KG	360 U	NA	390 U	NA	340 U
4-Methylphenol	UG/KG	710 U	NA	780 U	NA	680 U
4-Nitroaniline	UG/KG	1,700 U	NA	1,900 U	NA	1,600 U
4-Nitrophenol	UG/KG	1,700 U	NA	1,900 U	NA	1,600 U
Acenaphthene	UG/KG	360 U	NA	390 U	NA	340 U
Acenaphthylene	UG/KG	360 U	NA	390 U	NA	340 U
Acetophenone	UG/KG	360 U	NA	390 U	NA	340 U
Anthracene	UG/KG	170 J	NA	120 J	NA	340 U
Atrazine	UG/KG	360 U	NA	390 U	NA	340 U
Benzaldehyde	UG/KG	360 U	NA	390 U	NA	340 U
Benzo(a)anthracene	UG/KG	550	NA	200 J	NA	340 U
Benzo(a)pyrene	UG/KG	410	NA	230 J	NA	94 9 U
Benzo(b)fluoranthene	UG/KG	440	NA	250 J	NA	340 U
Benzo(ghi)perylene	UG/KG	360 U	NA	390 U	NA	340 U
Benzo(k)fluoranthene	UG/KG	470	NA	190 J	NA	340 U
bis(2-Chloroethoxy)methane	UG/KG	360 U	NA	390 U	NA	340 U
bis(2-Chloroethyl) ether	UG/KG	54 8 U	NA	59 9 U	NA	52 4 U
bis(2-Ethylhexyl) phthalate	UG/KG	460	NA	390 U	NA	340 U
Butyl benzyl phthalate	UG/KG	360 U	NA	390 U	NA	340 U
Caprolactam	UG/KG	360 U	NA	390 U	NA	340 U
Carbazole	UG/KG	200 J	NA	390 U	NA	340 U
Chrysene	UG/KG	840	NA	470	NA	340 U
Dibenz(a,h)anthracene	UG/KG	109 U	NA	119 U	NA	104 U
Dibenzofuran	UG/KG	360 U	NA	390 U	NA	340 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3 3'-Dichlorobenzidine, Benzo(a)pyrene bis(2-Chloroethyl) ether Dibenz(a,h)anthracene Hexachlorobenzene and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 37 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-21	SB-21	SB-22	SB-22	SB-22
Sample ID		D1-SB21-01U/0-4	D1-SB21-01U/1-2	D1-SB22-01B/0-4	D1-SB22-01B/1-2	D1-SB22-03B/20-24
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0.0-4 0	1 0-2 0	0 0-4 0	1 0-2 0	20 0-24 0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/04/02
Parameter	Units					
Semivolatiles						
Diethyl phthalate	UG/KG	360 U	NA	390 U	NA	340 U
Dimethyl phthalate	UG/KG	360 U	NA	390 U	NA	340 U
Di-n-butyl phthalate	UG/KG	360 U	NA	390 U	NA	340 U
Di-n-octyl phthalate	UG/KG	360 U	NA	390 U	NA	340 U
Fluoranthene	UG/KG	1,700	NA	480	NA	340 U
Fluorene	UG/KG	360 U	NA	390 U	NA	340 U
Hexachlorobenzene	UG/KG	113 U	NA	124 U	NA	108 U
Hexachlorobutadiene	UG/KG	360 U	NA	390 U	NA	340 U
Hexachlorocyclopentadiene	UG/KG	1,700 U	NA	1,900 U	NA	1,600 U
Hexachloroethane	UG/KG	360 U	NA	390 U	NA	340 U
Indeno(1,2,3-cd)pyrene	UG/KG	150 J	NA	140 J	NA	340 U
Isophorone	UG/KG	360 U	NA	390 U	NA	340 U
Naphthalene	UG/KG	360 U	NA	90 J	NA	340 U
Nitrobenzene	UG/KG	360 U	NA	390 U	NA	340 U
N-Nitrosodi-n-propylamine	UG/KG	75 3 U	NA	82 2 U	NA	72 0 U
N-Nitrosodiphenylamine	UG/KG	360 U	NA	390 U	NA	340 U
Pentachlorophenol	UG/KG	1,700 U	NA	1,900 U	NA	1,600 U
Phenanthrene	UG/KG	1,500	NA	210 J	NA	340 U
Phenol	UG/KG	360 U	NA	390 U	NA	340 U
Pyrene	UG/KG	1,100	NA	410	NA	340 U
Metals						
Aluminum	MG/KG	4,540	NA	10,900	NA	2,030
Antimony	MG/KG	1 1 UJ	NA	1 6 J	NA	1 0 UJ
Arsenic	MG/KG	6 9	NA	9 9	NA	4 0

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 37 PM
[MATRIX] = 'SO'

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-21	SB-21	SB-22	SB-22	SB-22
Sample ID		D1-SB21-01U/0-4	D1-SB21-01U/1-2	D1-SB22-01B/0-4	D1-SB22-01B/1-2	D1-SB22-03B/20-24
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-4.0	1.0-2 0	0 0-4 0	1.0-2 0	20.0-24 0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/04/02
Parameter	**Units**					
Metals						
Barium	MG/KG	22 6	NA	86 0	NA	10 8 B
Beryllium	MG/KG	0 54 U	NA	0 59 U	NA	0 52 U
Cadmium	MG/KG	0 54 U	NA	0 59 U	NA	0 52 U
Calcium	MG/KG	133,000	NA	47,100	NA	158,000
Chromium	MG/KG	7 8	NA	11 1	NA	4 4
Cobalt	MG/KG	4 2 B	NA	9 8	NA	3 1 B
Copper	MG/KG	12 7	NA	43 8	NA	8 8
Iron	MG/KG	9,450 J	NA	24,900 J	NA	5,690 J
Lead	MG/KG	4 7	NA	26 6	NA	3 3
Magnesium	MG/KG	55,800 J	NA	27,200 J	NA	55,900 J
Manganese	MG/KG	338 J	NA	329 J	NA	167 J
Mercury	MG/KG	0 049	NA	0 034 B	NA	0 034 U
Nickel	MG/KG	10 3	NA	14 3	NA	4 8
Potassium	MG/KG	779	NA	893	NA	653
Selenium	MG/KG	0 54 U	NA	0 75 U	NA	0 52 U
Silver	MG/KG	1 1 U	NA	1 2 U	NA	1 0 U
Sodium	MG/KG	265 B	NA	265 B	NA	171 B
Thallium	MG/KG	1 1 U	NA	1 2 U	NA	1 0 U
Vanadium	MG/KG	13 6	NA	21 6	NA	7 4
Zinc	MG/KG	30 0	NA	35 0	NA	21 3
Radionuclides						
Actinium 228	pCi/g	0 43	NA	0 70	NA	0 177
Americium 241	pCi/g	NA	NA	NA	NA	NA
Beryllium 7	pCi/g	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1 2,2-Tetrachloroethane, Vinyl chloride
3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 37 PM
[MATRIX] = 'SO

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-21	SB-21	SB-22	SB-22	SB-22
Sample ID		D1-SB21-01U/0-4	D1-SB21-01U/1-2	D1-SB22-01B/0-4	D1-SB22-01B/1-2	D1-SB22-03B/20-24
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		0 0-4 0	1.0-2.0	0 0-4 0	1.0-2 0	20 0-24 0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/04/02
Parameter	**Units**					
Radionuclides						
Bismuth 210M	pCi/g	0 017 U	NA	0 026 U	NA	R
Bismuth 212	pCi/g	NA	NA	NA	NA	NA
Bismuth 214	pCi/g	0 80	NA	1 14	NA	0 437
Cesium 137	pCi/g	NA	NA	NA	NA	NA
Lead 212	pCi/g	0 344	NA	0 640	NA	0 121
Lead 214	pCi/g	0 83	NA	1 17	NA	0 441
Lead 210	pCi/g	0 76 J	NA	0 67 J	NA	0 48 J
Potassium 40	pCi/g	7 61	NA	9 4	NA	3 93
Radium 226	pCi/g	0 75 J	NA	1 15	NA	0 460 J
Radium 228	pCi/g	0 354	NA	0 50	NA	0 081
Thallium 208	pCi/g	0 290	NA	0 62	NA	NA
Thorium 232	pCi/g	0 350	NA	0 49	NA	0 081
Thorium 234	pCi/g	0 54	NA	1 01	NA	0 395
Uranium 238	pCi/g	0 40	NA	0 92	NA	0 35
Miscellaneous						
pH	S U	9 0	NA	8 0	NA	9 2

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 37 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-22	SB-22	SB-22	SB-23	SB-23
Sample ID		D1-SB22-03B/24-25	D1-SB22-02B/8-16	D1-SB22-02B/9-10	D1-SB23-01B/0-8	D1-SB23-01B/1-2
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		24 0-25 0	8 0-16 0	9.0-10 0	0 0-8.0	1.0-2 0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/04/02
Parameter	**Units**					
Volatiles						
1,1,1-Trichloroethane	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
1,1,2,2-Tetrachloroethane	UG/KG	0 43 U	NA	0 44 U	NA	0 44 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
1,1,2-Trichloroethane	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
1,1-Dichloroethane	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
1,1-Dichloroethene	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
1,2,4-Trichlorobenzene	UG/KG	5 5 U	NA	5 4 U	NA	4 7 UJ
1,2-Dibromo-3-chloropropane	UG/KG	11 U	NA	11 U	NA	9 3 UJ
1,2-Dibromoethane	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
1,2-Dichlorobenzene	UG/KG	5 5 U	NA	5 4 U	NA	4 7 UJ
1,2-Dichloroethane	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
1,2-Dichloroethene (cis)	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
1,2-Dichloroethene (trans)	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
1,2-Dichloropropane	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
1,3-Dichlorobenzene	UG/KG	5 5 U	NA	5 4 U	NA	4 7 UJ
1,3-Dichloropropene (cis)	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
1,3-Dichloropropene (trans)	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
1,4-Dichlorobenzene	UG/KG	5 5 U	NA	5 4 U	NA	4 7 UJ
2-Butanone	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
2-Hexanone	UG/KG	11 U	NA	11 U	NA	9 3 U
4-Methyl-2-pentanone	UG/KG	11 U	NA	11 U	NA	2 5 J
Acetone	UG/KG	15 U	NA	13 U	NA	77 BJ
Benzene	UG/KG	3 2 J	NA	4 6 J	NA	4 7 U
Bromodichloromethane	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 38 PM
[MATRIX] = 'SO

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-22	SB-22	SB-22	SB-23	SB-23
Sample ID		D1-SB22-03B/24-25	D1-SB22-02B/8-16	D1-SB22-02B/9-10	D1-SB23-01B/0-8	D1-SB23-01B/1-2
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		24.0-25 0	8.0-16 0	9 0-10 0	0 0-8 0	1 0-2.0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/04/02
Parameter	**Units**					
Volatiles						
Bromoform	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
Bromomethane	UG/KG	11 U	NA	11 U	NA	9 3 U
Carbon disulfide	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
Carbon tetrachloride	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
Chlorobenzene	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
Chloroethane	UG/KG	11 U	NA	11 U	NA	9 3 UJ
Chloroform	UG/KG	5 5 U	NA	5 4 U	NA	0 38 J
Chloromethane	UG/KG	11 U	NA	11 U	NA	9 3 UJ
Cyclohexane	UG/KG	3 1 J	NA	4 9 J	NA	9 3 U
Dibromochloromethane	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
Dichlorodifluoromethane	UG/KG	11 U	NA	11 U	NA	9 3 UJ
Ethylbenzene	UG/KG	2 4 J	NA	2 7 J	NA	4 7 U
Isopropylbenzene	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
Methyl acetate	UG/KG	R	NA	R	NA	14 J
Methyl tert-butyl ether (MTBE)	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
Methylcyclohexane	UG/KG	5 5 J	NA	7 9 J	NA	9 3 U
Methylene chloride	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
Styrene	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
Tetrachloroethene	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
Toluene	UG/KG	6 6 U	NA	8 1 U	NA	4 7 U
Trichloroethene	UG/KG	5 5 U	NA	5 4 U	NA	4 7 U
Trichlorofluoromethane	UG/KG	11 U	NA	11 U	NA	9 3 U
Vinyl chloride	UG/KG	0 82 U	NA	0 83 U	NA	0 83 U
Xylenes (total)	UG/KG	5 0 J	NA	5 2 J	NA	4 7 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 38 PM
[MATRIX] = 'SO'

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-22	SB-22	SB-22	SB-23	SB-23
Sample ID		D1-SB22-03B/24-25	D1-SB22-02B/8-16	D1-SB22-02B/9-10	D1-SB23-01B/0-8	D1-SB23-01B/1-2
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		24 0-25 0	8 0-16 0	9 0-10 0	0.0-8.0	1 0-2 0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/04/02
Parameter	Units					
Semivolatiles						
1,1'-Biphenyl	UG/KG	NA	340 U	NA	340 U	NA
1,2,4-Trichlorobenzene	UG/KG	NA	340 U	NA	340 U	NA
1,2-Dichlorobenzene	UG/KG	NA	340 U	NA	340 U	NA
1,3-Dichlorobenzene	UG/KG	NA	340 U	NA	340 U	NA
1,4-Dichlorobenzene	UG/KG	NA	340 U	NA	340 U	NA
2,4,5-Trichlorophenol	UG/KG	NA	340 U	NA	340 U	NA
2,4,6-Trichlorophenol	UG/KG	NA	340 U	NA	340 U	NA
2,4-Dichlorophenol	UG/KG	NA	340 U	NA	340 U	NA
2,4-Dimethylphenol	UG/KG	NA	340 U	NA	340 U	NA
2,4-Dinitrophenol	UG/KG	NA	1,700 U	NA	1,700 U	NA
2,4-Dinitrotoluene	UG/KG	NA	340 U	NA	340 U	NA
2,6-Dinitrotoluene	UG/KG	NA	340 U	NA	340 U	NA
2-Chloronaphthalene	UG/KG	NA	340 U	NA	340 U	NA
2-Chlorophenol	UG/KG	NA	340 U	NA	340 U	NA
2-Methylnaphthalene	UG/KG	NA	340 U	NA	340 U	NA
2-Methylphenol	UG/KG	NA	340 U	NA	340 U	NA
2-Nitroaniline	UG/KG	NA	1,700 U	NA	1,700 U	NA
2-Nitrophenol	UG/KG	NA	340 U	NA	340 U	NA
3,3'-Dichlorobenzidine	UG/KG	NA	83 3 U	NA	83 3 U	NA
3-Nitroaniline	UG/KG	NA	1,700 U	NA	1,700 U	NA
4,6-Dinitro-2-methylphenol	UG/KG	NA	1,700 U	NA	1,700 U	NA
4-Bromophenyl phenyl ether	UG/KG	NA	340 U	NA	340 U	NA
4-Chloro-3-methylphenol	UG/KG	NA	340 U	NA	340 U	NA
4-Chloroaniline	UG/KG	NA	340 U	NA	340 U	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1 1 2,2-Tetrachloroethane, Vinyl chloride
3,3'-Dichlorobenzidine Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 38 PM
[MATRIX] = 'SO'

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-22	SB-22	SB-22	SB-23	SB-23
Sample ID		D1-SB22-03B/24-25	D1-SB22-02B/8-16	D1-SB22-02B/9-10	D1-SB23-01B/0-8	D1-SB23-01B/1-2
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		24 0-25 0	8.0-16 0	9.0-10 0	0 0-8.0	1.0-2.0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/04/02
Parameter	Units					
Semivolatiles						
4-Chlorophenyl phenyl ether	UG/KG	NA	340 U	NA	340 U	NA
4-Methylphenol	UG/KG	NA	680 U	NA	680 U	NA
4-Nitroaniline	UG/KG	NA	1,700 U	NA	1,700 U	NA
4-Nitrophenol	UG/KG	NA	1,700 U	NA	1,700 U	NA
Acenaphthene	UG/KG	NA	340 U	NA	340 U	NA
Acenaphthylene	UG/KG	NA	340 U	NA	340 U	NA
Acetophenone	UG/KG	NA	340 U	NA	340 U	NA
Anthracene	UG/KG	NA	340 U	NA	340 U	NA
Atrazine	UG/KG	NA	340 U	NA	340 U	NA
Benzaldehyde	UG/KG	NA	340 U	NA	340 U	NA
Benzo(a)anthracene	UG/KG	NA	340 U	NA	340 U	NA
Benzo(a)pyrene	UG/KG	NA	95 5 U	NA	95 5 U	NA
Benzo(b)fluoranthene	UG/KG	NA	340 U	NA	340 U	NA
Benzo(ghi)perylene	UG/KG	NA	340 U	NA	340 U	NA
Benzo(k)fluoranthene	UG/KG	NA	340 U	NA	340 U	NA
bis(2-Chloroethoxy)methane	UG/KG	NA	340 U	NA	340 U	NA
bis(2-Chloroethyl) ether	UG/KG	NA	52 8 U	NA	52 8 U	NA
bis(2-Ethylhexyl) phthalate	UG/KG	NA	340 U	NA	340 U	NA
Butyl benzyl phthalate	UG/KG	NA	340 U	NA	340 U	NA
Caprolactam	UG/KG	NA	340 U	NA	340 U	NA
Carbazole	UG/KG	NA	340 U	NA	340 U	NA
Chrysene	UG/KG	NA	340 U	NA	340 U	NA
Dibenz(a,h)anthracene	UG/KG	NA	105 U	NA	105 U	NA
Dibenzofuran	UG/KG	NA	340 U	NA	340 U	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 38 PM
[MATRIX] = 'SO'

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-22	SB-22	SB-22	SB-23	SB-23
Sample ID		D1-SB22-03B/24-25	D1-SB22-02B/8-16	D1-SB22-02B/9-10	D1-SB23-01B/0-8	D1-SB23-01B/1-2
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		24 0-25 0	8 0-16.0	9 0-10 0	0 0-8.0	1 0-2 0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/04/02
Parameter	**Units**					
Semivolatiles						
Diethyl phthalate	UG/KG	NA	340 U	NA	340 U	NA
Dimethyl phthalate	UG/KG	NA	340 U	NA	340 U	NA
Di-n-butyl phthalate	UG/KG	NA	340 U	NA	340 U	NA
Di-n-octyl phthalate	UG/KG	NA	340 U	NA	340 U	NA
Fluoranthene	UG/KG	NA	340 U	NA	340 U	NA
Fluorene	UG/KG	NA	340 U	NA	340 U	NA
Hexachlorobenzene	UG/KG	NA	109 U	NA	109 U	NA
Hexachlorobutadiene	UG/KG	NA	340 U	NA	340 U	NA
Hexachlorocyclopentadiene	UG/KG	NA	1,700 U	NA	1,700 U	NA
Hexachloroethane	UG/KG	NA	340 U	NA	340 U	NA
Indeno(1,2,3-cd)pyrene	UG/KG	NA	340 U	NA	340 U	NA
Isophorone	UG/KG	NA	340 U	NA	340 U	NA
Naphthalene	UG/KG	NA	340 U	NA	340 U	NA
Nitrobenzene	UG/KG	NA	340 U	NA	340 U	NA
N-Nitrosodi-n-propylamine	UG/KG	NA	72 4 U	NA	72 4 U	NA
N-Nitrosodiphenylamine	UG/KG	NA	340 U	NA	340 U	NA
Pentachlorophenol	UG/KG	NA	1,700 U	NA	1,700 U	NA
Phenanthrene	UG/KG	NA	340 U	NA	340 U	NA
Phenol	UG/KG	NA	340 U	NA	340 U	NA
Pyrene	UG/KG	NA	340 U	NA	340 U	NA
Metals						
Aluminum	MG/KG	NA	2,710	NA	2,610	NA
Antimony	MG/KG	NA	1 0 UJ	NA	1 0 UJ	NA
Arsenic	MG/KG	NA	6 9	NA	6 9	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 38 PM
[MATRIX] = 'SO'

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-22	SB-22	SB-22	SB-23	SB-23
Sample ID		D1-SB22-03B/24-25	D1-SB22-02B/8-16	D1-SB22-02B/9-10	D1-SB23-01B/0-8	D1-SB23-01B/1-2
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		24 0-25.0	8.0-16 0	9.0-10 0	0.0-8.0	1.0-2 0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/04/02
Parameter	**Units**					
Metals						
Barium	MG/KG	NA	11 5 B	NA	11 4 B	NA
Beryllium	MG/KG	NA	0 52 U	NA	0 52 U	NA
Cadmium	MG/KG	NA	0 52 U	NA	0 52 U	NA
Calcium	MG/KG	NA	137,000	NA	163,000	NA
Chromium	MG/KG	NA	6 0	NA	5 7	NA
Cobalt	MG/KG	NA	2 9 B	NA	3 7 B	NA
Copper	MG/KG	NA	13 1	NA	11 4	NA
Iron	MG/KG	NA	7,530 J	NA	8,030 J	NA
Lead	MG/KG	NA	6 9	NA	4 2	NA
Magnesium	MG/KG	NA	49,900 J	NA	45,800 J	NA
Manganese	MG/KG	NA	213 J	NA	263 J	NA
Mercury	MG/KG	NA	0 035 U	NA	0 035 U	NA
Nickel	MG/KG	NA	7 6	NA	7 7	NA
Potassium	MG/KG	NA	782	NA	699	NA
Selenium	MG/KG	NA	0 52 U	NA	0 52 U	NA
Silver	MG/KG	NA	1 0 U	NA	1 0 U	NA
Sodium	MG/KG	NA	153 B	NA	148 B	NA
Thallium	MG/KG	NA	1 0 U	NA	1 0 U	NA
Vanadium	MG/KG	NA	8 9	NA	9 2	NA
Zinc	MG/KG	NA	27 0	NA	25 9	NA
Radionuclides						
Actinium 228	pCi/g	NA	0 159	NA	0 43	NA
Americium 241	pCi/g	NA	NA	NA	NA	NA
Beryllium 7	pCi/g	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1 1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

Advanced Selection Sol
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 38 PM
[MATRIX] = 'SO'

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-22	SB-22	SB-22	SB-23	SB-23
Sample ID		D1-SB22-03B/24-25	D1-SB22-02B/8-16	D1-SB22-02B/9-10	D1-SB23-01B/0-8	D1-SB23-01B/1-2
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		24 0-25 0	8 0-16 0	9 0-10.0	0 0-8 0	1 0-2.0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/04/02
Parameter	**Units**					
Radionuclides						
Bismuth 210M	pCi/g	NA	0 012 U	NA	0 021 U	NA
Bismuth 212	pCi/g	NA	NA	NA	NA	NA
Bismuth 214	pCi/g	NA	0 356	NA	0 86	NA
Cesium 137	pCi/g	NA	NA	NA	NA	NA
Lead 212	pCi/g	NA	0 111	NA	0 422	NA
Lead 214	pCi/g	NA	0 367	NA	0 92	NA
Lead 210	pCi/g	NA	0 64 J	NA	0 67 J	NA
Potassium 40	pCi/g	NA	3 52	NA	7 82	NA
Radium 226	pCi/g	NA	0 369 J	NA	0 94 J	NA
Radium 228	pCi/g	NA	0 134	NA	0 385	NA
Thallium 208	pCi/g	NA	NA	NA	0 41	NA
Thorium 232	pCi/g	NA	0 132	NA	0 382	NA
Thorium 234	pCi/g	NA	0 284	NA	0 89	NA
Uranium 238	pCi/g	NA	0 27	NA	0 53	NA
Miscellaneous						
pH	S U	NA	9 2	NA	9 2	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program.mde
Printed 9/20/02 1 22 38 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-23	SB-23	SB-23	SB-23	SB-24
Sample ID		D1-SB23-02B/12-20	D1-SB23-02B/14-15	D1-SB23-03B/20-28	D1-SB23-03B/25-26	D1-SB24-01B/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		12 0-20 0	14 0-15 0	20 0-28 0	25.0-26 0	0.0-4.0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/06/02
Parameter	Units					
Volatiles						
1,1,1-Trichloroethane	UG/KG	NA	7 0 U	NA	4 1 U	NA
1,1,2,2-Tetrachloroethane	UG/KG	NA	1 3 J	NA	0 44 U	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	NA	7 0 U	NA	4 1 U	NA
1,1,2-Trichloroethane	UG/KG	NA	7 0 U	NA	4 1 U	NA
1,1-Dichloroethane	UG/KG	NA	7 0 U	NA	4 1 U	NA
1,1-Dichloroethene	UG/KG	NA	7 0 U	NA	4 1 U	NA
1,2,4-Trichlorobenzene	UG/KG	NA	1 9 J	NA	4 1 U	NA
1,2-Dibromo-3-chloropropane	UG/KG	NA	14 U	NA	8 2 U	NA
1,2-Dibromoethane	UG/KG	NA	7 0 U	NA	4 1 U	NA
1,2-Dichlorobenzene	UG/KG	NA	0 76 J	NA	4 1 U	NA
1,2-Dichloroethane	UG/KG	NA	7 0 U	NA	4 1 U	NA
1,2-Dichloroethene (cis)	UG/KG	NA	7 0 U	NA	4 1 U	NA
1,2-Dichloroethene (trans)	UG/KG	NA	7 0 U	NA	4 1 U	NA
1,2-Dichloropropane	UG/KG	NA	7 0 U	NA	4 1 U	NA
1,3-Dichlorobenzene	UG/KG	NA	7 0 U	NA	4 1 U	NA
1,3-Dichloropropene (cis)	UG/KG	NA	7 0 U	NA	4 1 U	NA
1,3-Dichloropropene (trans)	UG/KG	NA	7 0 U	NA	4 1 U	NA
1,4-Dichlorobenzene	UG/KG	NA	7 0 U	NA	4 1 U	NA
2-Butanone	UG/KG	NA	7 0 U	NA	4 1 U	NA
2-Hexanone	UG/KG	NA	14 U	NA	8 2 U	NA
4-Methyl-2-pentanone	UG/KG	NA	14 U	NA	8 2 U	NA
Acetone	UG/KG	NA	16 U	NA	6 2 U	NA
Benzene	UG/KG	NA	7 2	NA	3 0 J	NA
Bromodichloromethane	UG/KG	NA	7 0 U	NA	4 1 U	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 38 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-23	SB-23	SB-23	SB-23	SB-24
Sample ID		D1-SB23-02B/12-20	D1-SB23-02B/14-15	D1-SB23-03B/20-28	D1-SB23-03B/25-26	D1-SB24-01B/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		12 0-20.0	14.0-15 0	20.0-28 0	25 0-26 0	0.0-4 0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/06/02
Parameter	**Units**					
Volatiles						
Bromoform	UG/KG	NA	7 0 U	NA	4 1 U	NA
Bromomethane	UG/KG	NA	14 U	NA	8 2 U	NA
Carbon disulfide	UG/KG	NA	7 0 U	NA	4 1 U	NA
Carbon tetrachloride	UG/KG	NA	7 0 U	NA	4 1 U	NA
Chlorobenzene	UG/KG	NA	7 0 U	NA	4 1 U	NA
Chloroethane	UG/KG	NA	14 U	NA	8 2 U	NA
Chloroform	UG/KG	NA	7 0 U	NA	2 0 J	NA
Chloromethane	UG/KG	NA	14 U	NA	8 2 U	NA
Cyclohexane	UG/KG	NA	8 4 J	NA	3 0 J	NA
Dibromochloromethane	UG/KG	NA	7 0 U	NA	4 1 U	NA
Dichlorodifluoromethane	UG/KG	NA	14 U	NA	8 2 U	NA
Ethylbenzene	UG/KG	NA	6 3 J	NA	2 4 J	NA
Isopropylbenzene	UG/KG	NA	7 0 U	NA	4 1 U	NA
Methyl acetate	UG/KG	NA	R	NA	R	NA
Methyl tert-butyl ether (MTBE)	UG/KG	NA	7 0 U	NA	4 1 U	NA
Methylcyclohexane	UG/KG	NA	14	NA	5 6 J	NA
Methylene chloride	UG/KG	NA	7 0 U	NA	4 1 U	NA
Styrene	UG/KG	NA	7 0 U	NA	4 1 U	NA
Tetrachloroethene	UG/KG	NA	7 0 U	NA	4 1 U	NA
Toluene	UG/KG	NA	16 B	NA	6 3 U	NA
Trichloroethene	UG/KG	NA	7 0 U	NA	4 1 U	NA
Trichlorofluoromethane	UG/KG	NA	14 U	NA	8 2 U	NA
Vinyl chloride	UG/KG	NA	0 84 U	NA	0 83 U	NA
Xylenes (total)	UG/KG	NA	14	NA	5 7	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine Benzo(a)pyrene, bis(2-Chloroethyl) ether Dibenz(a,h)anthracene Hexachlorobenzene and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 38 PM
[MATRIX] = 'SO'

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-23	SB-23	SB-23	SB-23	SB-24
Sample ID		D1-SB23-02B/12-20	D1-SB23-02B/14-15	D1-SB23-03B/20-28	D1-SB23-03B/25-26	D1-SB24-01B/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		12.0-20.0	14 0-15 0	20.0-28 0	25.0-26.0	0 0-4.0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/06/02
Parameter	Units					
Semivolatiles						
1,1'-Biphenyl	UG/KG	340 U	NA	340 U	NA	660
1,2,4-Trichlorobenzene	UG/KG	340 U	NA	340 U	NA	410 U
1,2-Dichlorobenzene	UG/KG	340 U	NA	340 U	NA	410 U
1,3-Dichlorobenzene	UG/KG	340 U	NA	340 U	NA	410 U
1,4-Dichlorobenzene	UG/KG	340 U	NA	340 U	NA	410 U
2,4,5-Trichlorophenol	UG/KG	340 U	NA	340 U	NA	410 U
2,4,6-Trichlorophenol	UG/KG	340 U	NA	340 U	NA	410 U
2,4-Dichlorophenol	UG/KG	340 U	NA	340 U	NA	410 U
2,4-Dimethylphenol	UG/KG	340 U	NA	340 U	NA	410 U
2,4-Dinitrophenol	UG/KG	1,700 U	NA	1,700 U	NA	2,000 U
2,4-Dinitrotoluene	UG/KG	340 U	NA	340 U	NA	410 U
2,6-Dinitrotoluene	UG/KG	340 U	NA	340 U	NA	410 U
2-Chloronaphthalene	UG/KG	340 U	NA	340 U	NA	410 U
2-Chlorophenol	UG/KG	340 U	NA	340 U	NA	410 U
2-Methylnaphthalene	UG/KG	340 U	NA	340 U	NA	380 J
2-Methylphenol	UG/KG	340 U	NA	340 U	NA	410 U
2-Nitroaniline	UG/KG	1,700 U	NA	1,700 U	NA	2,000 U
2-Nitrophenol	UG/KG	340 U	NA	340 U	NA	410 U
3,3'-Dichlorobenzidine	UG/KG	84 0 U	NA	83 8 U	NA	49 4 U
3-Nitroaniline	UG/KG	1,700 U	NA	1,700 U	NA	2,000 U
4,6-Dinitro-2-methylphenol	UG/KG	1,700 U	NA	1,700 U	NA	2,000 U
4-Bromophenyl phenyl ether	UG/KG	340 U	NA	340 U	NA	410 U
4-Chloro-3-methylphenol	UG/KG	340 U	NA	340 U	NA	410 U
4-Chloroaniline	UG/KG	340 U	NA	340 U	NA	410 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 38 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-23	SB-23	SB-23	SB-23	SB-24
Sample ID		D1-SB23-02B/12-20	D1-SB23-02B/14-15	D1-SB23-03B/20-28	D1-SB23-03B/25-26	D1-SB24-01B/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		12 0-20 0	14 0-15 0	20 0-28.0	25 0-26 0	0.0-4 0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/06/02
Parameter	Units					
Semivolatiles						
4-Chlorophenyl phenyl ether	UG/KG	340 U	NA	340 U	NA	410 U
4-Methylphenol	UG/KG	690 U	NA	690 U	NA	810 U
4-Nitroaniline	UG/KG	1,700 U	NA	1,700 U	NA	2,000 U
4-Nitrophenol	UG/KG	1,700 U	NA	1,700 U	NA	2,000 U
Acenaphthene	UG/KG	340 U	NA	340 U	NA	410 U
Acenaphthylene	UG/KG	340 U	NA	340 U	NA	410 U
Acetophenone	UG/KG	340 U	NA	340 U	NA	930
Anthracene	UG/KG	340 U	NA	340 U	NA	410 U
Atrazine	UG/KG	340 U	NA	340 U	NA	410 U
Benzaldehyde	UG/KG	340 U	NA	340 U	NA	340 J
Benzo(a)anthracene	UG/KG	340 U	NA	340 U	NA	410 U
Benzo(a)pyrene	UG/KG	96 3 U	NA	96 0 U	NA	56 8 U
Benzo(b)fluoranthene	UG/KG	340 U	NA	340 U	NA	150 J
Benzo(ghi)perylene	UG/KG	340 U	NA	340 U	NA	410 U
Benzo(k)fluoranthene	UG/KG	340 U	NA	340 U	NA	410 U
bis(2-Chloroethoxy)methane	UG/KG	340 U	NA	340 U	NA	410 U
bis(2-Chloroethyl) ether	UG/KG	53 2 U	NA	53 0 U	NA	32 1 U
bis(2-Ethylhexyl) phthalate	UG/KG	340 U	NA	340 U	NA	410 U
Butyl benzyl phthalate	UG/KG	340 U	NA	340 U	NA	410 U
Caprolactam	UG/KG	340 U	NA	340 U	NA	410 U
Carbazole	UG/KG	340 U	NA	340 U	NA	410 U
Chrysene	UG/KG	340 U	NA	340 U	NA	140 J
Dibenz(a,h)anthracene	UG/KG	106 U	NA	105 U	NA	67 9 U
Dibenzofuran	UG/KG	340 U	NA	340 U	NA	410 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

Advanced Selection Soil
J 35854 01\db\Program\program mde
Printed 9/20/02 1 22 39 PM
[MATRIX] = 'SO

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-23	SB-23	SB-23	SB-23	SB-24
Sample ID		D1-SB23-02B/12-20	D1-SB23-02B/14-15	D1-SB23-03B/20-28	D1-SB23-03B/25-26	D1-SB24-01B/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		12.0-20.0	14 0-15 0	20 0-28 0	25 0-26 0	0 0-4.0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/06/02
Parameter	Units					
Semivolatiles						
Diethyl phthalate	UG/KG	340 U	NA	340 U	NA	410 U
Dimethyl phthalate	UG/KG	340 U	NA	340 U	NA	410 U
Di-n-butyl phthalate	UG/KG	340 U	NA	340 U	NA	410 U
Di-n-octyl phthalate	UG/KG	340 U	NA	340 U	NA	410 U
Fluoranthene	UG/KG	340 U	NA	340 U	NA	170 J
Fluorene	UG/KG	340 U	NA	340 U	NA	410 U
Hexachlorobenzene	UG/KG	110 U	NA	110 U	NA	67 9 U
Hexachlorobutadiene	UG/KG	340 U	NA	340 U	NA	410 U
Hexachlorocyclopentadiene	UG/KG	1,700 U	NA	1,700 U	NA	2,000 U
Hexachloroethane	UG/KG	340 U	NA	340 U	NA	410 U
Indeno(1,2,3-cd)pyrene	UG/KG	340 U	NA	340 U	NA	410 U
Isophorone	UG/KG	340 U	NA	340 U	NA	410 U
Naphthalene	UG/KG	340 U	NA	340 U	NA	1,700
Nitrobenzene	UG/KG	340 U	NA	340 U	NA	410 U
N-Nitrosodi-n-propylamine	UG/KG	73 0 U	NA	72 8 U	NA	43 2 U
N-Nitrosodiphenylamine	UG/KG	340 U	NA	340 U	NA	410 U
Pentachlorophenol	UG/KG	1,700 U	NA	1,700 U	NA	2,000 U
Phenanthrene	UG/KG	340 U	NA	340 U	NA	1,600
Phenol	UG/KG	340 U	NA	340 U	NA	410 U
Pyrene	UG/KG	340 U	NA	340 U	NA	220 J
Metals						
Aluminum	MG/KG	2,660	NA	2,170	NA	3,780
Antimony	MG/KG	1 0 UJ	NA	1 0 UJ	NA	1 2 UJ
Arsenic	MG/KG	4 6	NA	4 6	NA	13 7 J

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3 3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 39 PM
[MATRIX] = 'SO'

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-23	SB-23	SB-23	SB-23	SB-24
Sample ID		D1-SB23-02B/12-20	D1-SB23-02B/14-15	D1-SB23-03B/20-28	D1-SB23-03B/25-26	D1-SB24-01B/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		12 0-20.0	14 0-15.0	20 0-28.0	25 0-26.0	0 0-4 0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/06/02
Parameter	**Units**					
Metals						
Barium	MG/KG	11 7 B	NA	13 0 B	NA	41 4
Beryllium	MG/KG	0 52 U	NA	0 52 U	NA	0 62 U
Cadmium	MG/KG	0 52 U	NA	0 52 U	NA	0 62 U
Calcium	MG/KG	103,000	NA	166,000	NA	161,000 J
Chromium	MG/KG	5 0	NA	5 6	NA	6 8
Cobalt	MG/KG	3 7 B	NA	2 4 B	NA	3 1 B
Copper	MG/KG	12 3	NA	7 8	NA	31 8
Iron	MG/KG	7,270 J	NA	6,430 J	NA	7,330
Lead	MG/KG	4 5	NA	3 4	NA	20 9
Magnesium	MG/KG	37,400 J	NA	60,700 J	NA	60,800 J
Manganese	MG/KG	170 J	NA	264 J	NA	177
Mercury	MG/KG	0 035 U	NA	0 035 U	NA	0 58 J
Nickel	MG/KG	8 6	NA	5 6	NA	8 6
Potassium	MG/KG	772	NA	613	NA	642
Selenium	MG/KG	0 52 U	NA	0 52 U	NA	0 62 U
Silver	MG/KG	1 0 U	NA	1 0 U	NA	1 2 U
Sodium	MG/KG	124 B	NA	211 B	NA	146 B
Thallium	MG/KG	1 0 U	NA	1 0 U	NA	1 2 U
Vanadium	MG/KG	12 9	NA	7 3	NA	9 8
Zinc	MG/KG	27 1	NA	19 3	NA	69 2
Radionuclides						
Actinium 228	pCi/g	0 165	NA	0 27 J	NA	0 41
Americium 241	pCi/g	NA	NA	NA	NA	NA
Beryllium 7	pCi/g	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 39 PM
[MATRIX] = 'SO

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-23	SB-23	SB-23	SB-23	SB-24
Sample ID		D1-SB23-02B/12-20	D1-SB23-02B/14-15	D1-SB23-03B/20-28	D1-SB23-03B/25-26	D1-SB24-01B/0-4
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		12.0-20 0	14.0-15 0	20 0-28 0	25.0-26 0	0 0-4 0
Date Sampled		06/04/02	06/04/02	06/04/02	06/04/02	06/06/02
Parameter	Units					
Radionuclides						
Bismuth 210M	pCi/g	0 015 U	NA	0 017 UJ	NA	0 016 U
Bismuth 212	pCi/g	NA	NA	NA	NA	NA
Bismuth 214	pCi/g	0 612	NA	0 447 J	NA	0 655
Cesium 137	pCi/g	NA	NA	NA	NA	NA
Lead 212	pCi/g	0 164	NA	0 186 J	NA	0 329
Lead 214	pCi/g	0 639	NA	0 438 J	NA	0 723
Lead 210	pCi/g	0 49 J	NA	0 50 J	NA	0 83 J
Potassium 40	pCi/g	5 22	NA	5 25 J	NA	6 14
Radium 226	pCi/g	0 642 J	NA	0 488 J	NA	0 69 J
Radium 228	pCi/g	0 188	NA	0 160 J	NA	0 279
Thallium 208	pCi/g	NA	NA	NA	NA	NA
Thorium 232	pCi/g	0 186	NA	0 159 J	NA	0 276
Thorium 234	pCi/g	0 463	NA	NA	NA	0 59
Uranium 238	pCi/g	0 33	NA	NA	NA	0 30
Miscellaneous						
pH	S U	9 1	NA	9 1	NA	8 6

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene Hexachlorobenzene and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 39 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-24	SB-24	SB-24	SB-25	SB-25
Sample ID		D1-SB24-01B/1-2	D1-SB24-02B/4-8	D1-SB24-02B/6-7	D1-SB25-01B/0-4	D1-SB25-01B/2-3
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		1.0-2.0	4 0-8 0	6 0-7 0	0 0-4.0	2.0-3 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units					
Volatiles						
1,1,1-Trichloroethane	UG/KG	4 6 U	NA	4 9 U	NA	4 5 U
1,1,2,2-Tetrachloroethane	UG/KG	0 48 U	NA	0 75 J	NA	0 48 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	4 6 U	NA	4 9 U	NA	2 0 J
1,1,2-Trichloroethane	UG/KG	4 6 U	NA	1 0 J	NA	4 5 U
1,1-Dichloroethane	UG/KG	4 6 U	NA	4 9 U	NA	4 5 U
1,1-Dichloroethene	UG/KG	4 6 U	NA	4 9 U	NA	4 5 U
1,2,4-Trichlorobenzene	UG/KG	4 6 U	NA	4 9 U	NA	4 5 UJ
1,2-Dibromo-3-chloropropane	UG/KG	9 2 U	NA	9 7 U	NA	9 0 UJ
1,2-Dibromoethane	UG/KG	4 6 U	NA	4 9 U	NA	4 5 U
1,2-Dichlorobenzene	UG/KG	4 6 U	NA	4 9 U	NA	1 1 J
1,2-Dichloroethane	UG/KG	4 6 U	NA	4 9 U	NA	4 5 U
1,2-Dichloroethene (cis)	UG/KG	4 6 U	NA	4 9 U	NA	4 5 U
1,2-Dichloroethene (trans)	UG/KG	4 6 U	NA	4 9 U	NA	4 5 U
1,2-Dichloropropane	UG/KG	4 6 U	NA	4 9 U	NA	4 5 U
1,3-Dichlorobenzene	UG/KG	4 6 U	NA	4 9 U	NA	7 6 J
1,3-Dichloropropene (cis)	UG/KG	4 6 U	NA	4 9 U	NA	4 5 U
1,3-Dichloropropene (trans)	UG/KG	4 6 U	NA	4 9 U	NA	4 5 U
1,4-Dichlorobenzene	UG/KG	4 6 U	NA	4 9 U	NA	20 J
2-Butanone	UG/KG	4 6 U	NA	6 4	NA	4 5 U
2-Hexanone	UG/KG	23	NA	9 7 U	NA	9 0 U
4-Methyl-2-pentanone	UG/KG	9 2 U	NA	9 7 U	NA	9 0 U
Acetone	UG/KG	12 U	NA	76 U	NA	15 U
Benzene	UG/KG	3 7 J	NA	1 7 J	NA	25
Bromodichloromethane	UG/KG	4 6 U	NA	4 9 U	NA	4 5 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2 2-Tetrachloroethane, Vinyl chloride, 3 3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a h)anthracene Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 39 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-24	SB-24	SB-24	SB-25	SB-25
Sample ID		D1-SB24-01B/1-2	D1-SB24-02B/4-8	D1-SB24-02B/6-7	D1-SB25-01B/0-4	D1-SB25-01B/2-3
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		1.0-2 0	4.0-8.0	6 0-7.0	0.0-4.0	2.0-3 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Volatiles						
Bromoform	UG/KG	4 6 U	NA	4 9 U	NA	4 5 U
Bromomethane	UG/KG	9 2 UJ	NA	9 7 UJ	NA	9 0 UJ
Carbon disulfide	UG/KG	4 6 U	NA	4 9 U	NA	4 5 U
Carbon tetrachloride	UG/KG	4 6 U	NA	1 2 J	NA	4 5 U
Chlorobenzene	UG/KG	4 6 U	NA	4 9 U	NA	4 5 U
Chloroethane	UG/KG	9 2 U	NA	9 7 U	NA	9 0 U
Chloroform	UG/KG	0 62 J	NA	4 5 J	NA	4 5 U
Chloromethane	UG/KG	9 2 U	NA	9 7 U	NA	9 0 U
Cyclohexane	UG/KG	2 7 J	NA	9 7 U	NA	3 4 J
Dibromochloromethane	UG/KG	4 6 U	NA	4 9 U	NA	4 5 U
Dichlorodifluoromethane	UG/KG	9 2 U	NA	9 7 U	NA	9 0 U
Ethylbenzene	UG/KG	2 0 J	NA	4 9 U	NA	3 1 J
Isopropylbenzene	UG/KG	4 6 U	NA	4 9 U	NA	4 5 U
Methyl acetate	UG/KG	R	NA	R	NA	R
Methyl tert-butyl ether (MTBE)	UG/KG	4 6 U	NA	4 9 U	NA	4 5 U
Methylcyclohexane	UG/KG	5 0 J	NA	9 7 U	NA	5 6 J
Methylene chloride	UG/KG	4 6 U	NA	4 9 U	NA	4 5 U
Styrene	UG/KG	4 6 U	NA	4 9 U	NA	4 5 U
Tetrachloroethene	UG/KG	9 6	NA	38	NA	4 5 U
Toluene	UG/KG	6 6	NA	4 9 U	NA	7 3
Trichloroethene	UG/KG	2 5 J	NA	20	NA	0 43 J
Trichlorofluoromethane	UG/KG	9 2 U	NA	9 7 U	NA	9 0 U
Vinyl chloride	UG/KG	0 92 U	NA	0 90 U	NA	0 92 U
Xylenes (total)	UG/KG	5 4	NA	4 9 U	NA	6 1

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 39 PM
[MATRIX] = 'SO'

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-24	SB-24	SB-24	SB-25	SB-25
Sample ID		D1-SB24-01B/1-2	D1-SB24-02B/4-8	D1-SB24-02B/6-7	D1-SB25-01B/0-4	D1-SB25-01B/2-3
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		1 0-2 0	4 0-8 0	6 0-7 0	0 0-4.0	2.0-3.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units					
Semivolatiles						
1,1'-Biphenyl	UG/KG	NA	220 J	NA	380 U	NA
1,2,4-Trichlorobenzene	UG/KG	NA	410 U	NA	380 U	NA
1,2-Dichlorobenzene	UG/KG	NA	410 U	NA	380 U	NA
1,3-Dichlorobenzene	UG/KG	NA	410 U	NA	380 U	NA
1,4-Dichlorobenzene	UG/KG	NA	410 U	NA	380 U	NA
2,4,5-Trichlorophenol	UG/KG	NA	410 U	NA	380 U	NA
2,4,6-Trichlorophenol	UG/KG	NA	410 U	NA	380 U	NA
2,4-Dichlorophenol	UG/KG	NA	410 U	NA	380 U	NA
2,4-Dimethylphenol	UG/KG	NA	410 U	NA	380 U	NA
2,4-Dinitrophenol	UG/KG	NA	2,000 U	NA	1,800 U	NA
2,4-Dinitrotoluene	UG/KG	NA	410 U	NA	380 U	NA
2,6-Dinitrotoluene	UG/KG	NA	410 U	NA	380 U	NA
2-Chloronaphthalene	UG/KG	NA	410 U	NA	380 U	NA
2-Chlorophenol	UG/KG	NA	410 U	NA	380 U	NA
2-Methylnaphthalene	UG/KG	NA	440	NA	380 U	NA
2-Methylphenol	UG/KG	NA	410 U	NA	380 U	NA
2-Nitroaniline	UG/KG	NA	2,000 U	NA	1,800 U	NA
2-Nitrophenol	UG/KG	NA	410 U	NA	380 U	NA
3,3'-Dichlorobenzidine	UG/KG	NA	50 0 U	NA	46 0 U	NA
3-Nitroaniline	UG/KG	NA	2,000 U	NA	1,800 U	NA
4,6-Dinitro-2-methylphenol	UG/KG	NA	2,000 U	NA	1,800 U	NA
4-Bromophenyl phenyl ether	UG/KG	NA	410 U	NA	380 U	NA
4-Chloro-3-methylphenol	UG/KG	NA	410 U	NA	380 U	NA
4-Chloroaniline	UG/KG	NA	410 U	NA	380 U	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a h)anthracene, Hexachlorobenzene and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-24	SB-24	SB-24	SB-25	SB-25
Sample ID		D1-SB24-01B/1-2	D1-SB24-02B/4-8	D1-SB24-02B/6-7	D1-SB25-01B/0-4	D1-SB25-01B/2-3
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		1 0-2 0	4 0-8.0	6 0-7 0	0 0-4 0	2 0-3.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units					
Semivolatiles						
4-Chlorophenyl phenyl ether	UG/KG	NA	410 U	NA	380 U	NA
4-Methylphenol	UG/KG	NA	820 U	NA	760 U	NA
4-Nitroaniline	UG/KG	NA	2,000 U	NA	1,800 U	NA
4-Nitrophenol	UG/KG	NA	2,000 U	NA	1,800 U	NA
Acenaphthene	UG/KG	NA	410 U	NA	380 U	NA
Acenaphthylene	UG/KG	NA	410 U	NA	380 U	NA
Acetophenone	UG/KG	NA	270 J	NA	1,400	NA
Anthracene	UG/KG	NA	410 U	NA	380 U	NA
Atrazine	UG/KG	NA	410 U	NA	380 U	NA
Benzaldehyde	UG/KG	NA	210 J	NA	380 U	NA
Benzo(a)anthracene	UG/KG	NA	410 U	NA	380 U	NA
Benzo(a)pyrene	UG/KG	NA	57 5 U	NA	52 9 UJ	NA
Benzo(b)fluoranthene	UG/KG	NA	410 U	NA	380 U	NA
Benzo(ghi)perylene	UG/KG	NA	410 U	NA	380 U	NA
Benzo(k)fluoranthene	UG/KG	NA	410 U	NA	380 U	NA
bis(2-Chloroethoxy)methane	UG/KG	NA	410 U	NA	380 U	NA
bis(2-Chloroethyl) ether	UG/KG	NA	32 5 U	NA	29 9 U	NA
bis(2-Ethylhexyl) phthalate	UG/KG	NA	410 U	NA	380 U	NA
Butyl benzyl phthalate	UG/KG	NA	410 U	NA	380 U	NA
Caprolactam	UG/KG	NA	410 U	NA	380 U	NA
Carbazole	UG/KG	NA	410 U	NA	380 U	NA
Chrysene	UG/KG	NA	410 U	NA	380 U	NA
Dibenz(a,h)anthracene	UG/KG	NA	68 8 U	NA	63 2 UJ	NA
Dibenzofuran	UG/KG	NA	410 U	NA	380 U	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 39 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-24	SB-24	SB-24	SB-25	SB-25
Sample ID		D1-SB24-01B/1-2	D1-SB24-02B/4-8	D1-SB24-02B/6-7	D1-SB25-01B/0-4	D1-SB25-01B/2-3
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		1 0-2.0	4 0-8.0	6 0-7 0	0.0-4 0	2.0-3.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Semivolatiles						
Diethyl phthalate	UG/KG	NA	410 U	NA	380 U	NA
Dimethyl phthalate	UG/KG	NA	410 U	NA	380 U	NA
Di-n-butyl phthalate	UG/KG	NA	410 U	NA	380 U	NA
Di-n-octyl phthalate	UG/KG	NA	410 U	NA	380 U	NA
Fluoranthene	UG/KG	NA	410 U	NA	130 J	NA
Fluorene	UG/KG	NA	410 U	NA	380 U	NA
Hexachlorobenzene	UG/KG	NA	68 8 U	NA	63 2 U	NA
Hexachlorobutadiene	UG/KG	NA	410 U	NA	380 U	NA
Hexachlorocyclopentadiene	UG/KG	NA	2,000 U	NA	1,800 U	NA
Hexachloroethane	UG/KG	NA	410 U	NA	380 U	NA
Indeno(1,2,3-cd)pyrene	UG/KG	NA	410 U	NA	380 U	NA
Isophorone	UG/KG	NA	410 U	NA	380 U	NA
Naphthalene	UG/KG	NA	1,500	NA	380 U	NA
Nitrobenzene	UG/KG	NA	410 U	NA	380 U	NA
N-Nitrosodi-n-propylamine	UG/KG	NA	43 8 U	NA	40 2 U	NA
N-Nitrosodiphenylamine	UG/KG	NA	410 U	NA	380 U	NA
Pentachlorophenol	UG/KG	NA	2,000 U	NA	1,800 U	NA
Phenanthrene	UG/KG	NA	300 J	NA	380 U	NA
Phenol	UG/KG	NA	410 U	NA	380 U	NA
Pyrene	UG/KG	NA	410 U	NA	380 U	NA
Metals						
Aluminum	MG/KG	NA	19,400	NA	5,300	NA
Antimony	MG/KG	NA	1 1 UJ	NA	2 8 J	NA
Arsenic	MG/KG	NA	17 7 J	NA	28 0 J	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 39 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-24	SB-24	SB-24	SB-25	SB-25
Sample ID		D1-SB24-01B/1-2	D1-SB24-02B/4-8	D1-SB24-02B/6-7	D1-SB25-01B/0-4	D1-SB25-01B/2-3
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		1.0-2.0	4 0-8.0	6.0-7.0	0.0-4.0	2.0-3.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Metals						
Barium	MG/KG	NA	151	NA	58 4	NA
Beryllium	MG/KG	NA	2 0	NA	0 58 U	NA
Cadmium	MG/KG	NA	0 56 U	NA	0 58 U	NA
Calcium	MG/KG	NA	8,780 J	NA	87,600 J	NA
Chromium	MG/KG	NA	22 0	NA	61 5	NA
Cobalt	MG/KG	NA	10 1	NA	10 5	NA
Copper	MG/KG	NA	29 4	NA	222	NA
Iron	MG/KG	NA	30,300	NA	111,000	NA
Lead	MG/KG	NA	18 3	NA	27 6	NA
Magnesium	MG/KG	NA	5,970 J	NA	27,600 J	NA
Manganese	MG/KG	NA	303	NA	930	NA
Mercury	MG/KG	NA	0 056	NA	9 7 J	NA
Nickel	MG/KG	NA	29 7	NA	58 2	NA
Potassium	MG/KG	NA	1,590	NA	646	NA
Selenium	MG/KG	NA	0 72 U	NA	0 58 U	NA
Silver	MG/KG	NA	1 1 U	NA	0 34 B	NA
Sodium	MG/KG	NA	53 7 B	NA	106 B	NA
Thallium	MG/KG	NA	1 1 U	NA	1 2 U	NA
Vanadium	MG/KG	NA	42 9	NA	35 3	NA
Zinc	MG/KG	NA	101	NA	194	NA
Radionuclides						
Actinium 228	pCi/g	NA	0 65	NA	0 36	NA
Americium 241	pCi/g	NA	NA	NA	NA	NA
Beryllium 7	pCi/g	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 39 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-24	SB-24	SB-24	SB-25	SB-25
Sample ID		D1-SB24-01B/1-2	D1-SB24-02B/4-8	D1-SB24-02B/6-7	D1-SB25-01B/0-4	D1-SB25-01B/2-3
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		1.0-2 0	4 0-8.0	6.0-7.0	0.0-4 0	2 0-3 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units					
Radionuclides						
Bismuth 210M	pCi/g	NA	R	NA	0 019 U	NA
Bismuth 212	pCi/g	NA	NA	NA	NA	NA
Bismuth 214	pCi/g	NA	1 05	NA	0 78	NA
Cesium 137	pCi/g	NA	NA	NA	0 041	NA
Lead 212	pCi/g	NA	0 533	NA	0 342	NA
Lead 214	pCi/g	NA	1 07	NA	0 745	NA
Lead 210	pCi/g	NA	0 83 J	NA	0 74 J	NA
Potassium 40	pCi/g	NA	10	NA	7 44	NA
Radium 226	pCi/g	NA	1 08	NA	0 81 J	NA
Radium 228	pCi/g	NA	0 422	NA	0 366	NA
Thallium 208	pCi/g	NA	0 44	NA	0 304	NA
Thorium 232	pCi/g	NA	0 418	NA	0 363	NA
Thorium 234	pCi/g	NA	0 94	NA	0 72	NA
Uranium 238	pCi/g	NA	0 37	NA	0 51	NA
Miscellaneous						
pH	S U	NA	8 0	NA	9 1	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 39 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-25	SB-25	SB-26	SB-26	SB-26
Sample ID		D1-SB25-02B/4-8	D1-SB25-02B/7-8	D1-SB26-01B/0-4	D1-SB26-01B/1-2	D1-SB26-02B/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4.0-8 0	7 0-8 0	0 0-4 0	1.0-2.0	4 0-8 0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Volatiles						
1,1,1-Trichloroethane	UG/KG	NA	4 4 U	NA	0 73 J	NA
1,1,2,2-Tetrachloroethane	UG/KG	NA	0 45 U	NA	0 47 U	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	NA	0 78 J	NA	4 7 U	NA
1,1,2-Trichloroethane	UG/KG	NA	4 4 U	NA	4 7 U	NA
1,1-Dichloroethane	UG/KG	NA	4 4 U	NA	4 7 U	NA
1,1-Dichloroethene	UG/KG	NA	4 4 U	NA	4 7 U	NA
1,2,4-Trichlorobenzene	UG/KG	NA	4 4 UJ	NA	4 7 U	NA
1,2-Dibromo-3-chloropropane	UG/KG	NA	8 8 UJ	NA	9 4 U	NA
1,2-Dibromoethane	UG/KG	NA	4 4 U	NA	4 7 U	NA
1,2-Dichlorobenzene	UG/KG	NA	4 4 UJ	NA	4 7 U	NA
1,2-Dichloroethane	UG/KG	NA	4 4 U	NA	4 7 U	NA
1,2-Dichloroethene (cis)	UG/KG	NA	4 4 U	NA	4 7 U	NA
1,2-Dichloroethene (trans)	UG/KG	NA	4 4 U	NA	4 7 U	NA
1,2-Dichloropropane	UG/KG	NA	4 4 U	NA	4 7 U	NA
1,3-Dichlorobenzene	UG/KG	NA	4 4 UJ	NA	4 7 U	NA
1,3-Dichloropropene (cis)	UG/KG	NA	4 4 U	NA	4 7 U	NA
1,3-Dichloropropene (trans)	UG/KG	NA	4 4 U	NA	4 7 U	NA
1,4-Dichlorobenzene	UG/KG	NA	4 4 UJ	NA	4 7 U	NA
2-Butanone	UG/KG	NA	4 4 U	NA	19	NA
2-Hexanone	UG/KG	NA	8 8 U	NA	9 4 U	NA
4-Methyl-2-pentanone	UG/KG	NA	8 8 U	NA	9 4 U	NA
Acetone	UG/KG	NA	7 6 U	NA	96 BJ	NA
Benzene	UG/KG	NA	5 2	NA	1 2 J	NA
Bromodichloromethane	UG/KG	NA	4 4 U	NA	4 7 U	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether Dibenz(a h)anthracene Hexachlorobenzene and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 40 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-25	SB-25	SB-26	SB-26	SB-26
Sample ID		D1-SB25-02B/4-8	D1-SB25-02B/7-8	D1-SB26-01B/0-4	D1-SB26-01B/1-2	D1-SB26-02B/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-8.0	7 0-8 0	0 0-4 0	1 0-2.0	4 0-8.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Volatiles						
Bromoform	UG/KG	NA	4 4 U	NA	4 7 U	NA
Bromomethane	UG/KG	NA	8 8 UJ	NA	9 4 UJ	NA
Carbon disulfide	UG/KG	NA	4 4 U	NA	4 7 U	NA
Carbon tetrachloride	UG/KG	NA	4 4 U	NA	4 7 U	NA
Chlorobenzene	UG/KG	NA	4 4 U	NA	4 7 U	NA
Chloroethane	UG/KG	NA	8 8 U	NA	9 4 U	NA
Chloroform	UG/KG	NA	4 4 U	NA	4 7 U	NA
Chloromethane	UG/KG	NA	8 8 U	NA	9 4 U	NA
Cyclohexane	UG/KG	NA	5 4 J	NA	1 4 J	NA
Dibromochloromethane	UG/KG	NA	4 4 U	NA	4 7 U	NA
Dichlorodifluoromethane	UG/KG	NA	8 8 U	NA	9 4 U	NA
Ethylbenzene	UG/KG	NA	5 3	NA	1 1 J	NA
Isopropylbenzene	UG/KG	NA	4 4 U	NA	4 7 U	NA
Methyl acetate	UG/KG	NA	R	NA	15 J	NA
Methyl tert-butyl ether (MTBE)	UG/KG	NA	4 4 U	NA	4 7 U	NA
Methylcyclohexane	UG/KG	NA	11	NA	3 1 J	NA
Methylene chloride	UG/KG	NA	4 4 U	NA	7 4 U	NA
Styrene	UG/KG	NA	4 4 U	NA	4 7 U	NA
Tetrachloroethene	UG/KG	NA	4 4 U	NA	4 7 U	NA
Toluene	UG/KG	NA	13	NA	4 2 J	NA
Trichloroethene	UG/KG	NA	4 4 U	NA	1 1 J	NA
Trichlorofluoromethane	UG/KG	NA	8 8 U	NA	9 4 U	NA
Vinyl chloride	UG/KG	NA	0 86 U	NA	0 90 U	NA
Xylenes (total)	UG/KG	NA	11	NA	2 2 J	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 40 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-25	SB-25	SB-26	SB-26	SB-26
Sample ID		D1-SB25-02B/4-8	D1-SB25-02B/7-8	D1-SB26-01B/0-4	D1-SB26-01B/1-2	D1-SB26-02B/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-8 0	7 0-8 0	0.0-4.0	1 0-2.0	4.0-8.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Semivolatiles						
1,1'-Biphenyl	UG/KG	350 U	NA	400 U	NA	340 U
1,2,4-Trichlorobenzene	UG/KG	350 U	NA	400 U	NA	340 U
1,2-Dichlorobenzene	UG/KG	350 U	NA	400 U	NA	340 U
1,3-Dichlorobenzene	UG/KG	350 U	NA	400 U	NA	340 U
1,4-Dichlorobenzene	UG/KG	350 U	NA	400 U	NA	340 U
2,4,5-Trichlorophenol	UG/KG	350 U	NA	400 U	NA	340 U
2,4,6-Trichlorophenol	UG/KG	350 U	NA	400 U	NA	340 U
2,4-Dichlorophenol	UG/KG	350 U	NA	400 U	NA	340 U
2,4-Dimethylphenol	UG/KG	350 U	NA	400 U	NA	340 U
2,4-Dinitrophenol	UG/KG	1,700 U	NA	1,900 U	NA	1,700 U
2,4-Dinitrotoluene	UG/KG	350 U	NA	400 U	NA	340 U
2,6-Dinitrotoluene	UG/KG	350 U	NA	400 U	NA	340 U
2-Chloronaphthalene	UG/KG	350 U	NA	400 U	NA	340 U
2-Chlorophenol	UG/KG	350 U	NA	400 U	NA	340 U
2-Methylnaphthalene	UG/KG	350 U	NA	400 U	NA	340 U
2-Methylphenol	UG/KG	350 U	NA	400 U	NA	340 U
2-Nitroaniline	UG/KG	1,700 U	NA	1,900 U	NA	1,700 U
2-Nitrophenol	UG/KG	350 U	NA	400 U	NA	340 U
3,3'-Dichlorobenzidine	UG/KG	42 7 U	NA	48 2 U	NA	41 7 U
3-Nitroaniline	UG/KG	1,700 U	NA	1,900 U	NA	1,700 U
4,6-Dinitro-2-methylphenol	UG/KG	1,700 U	NA	1,900 U	NA	1,700 U
4-Bromophenyl phenyl ether	UG/KG	350 U	NA	400 U	NA	340 U
4-Chloro-3-methylphenol	UG/KG	350 U	NA	400 U	NA	340 U
4-Chloroaniline	UG/KG	350 U	NA	400 U	NA	340 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3 3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 40 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-25	SB-25	SB-26	SB-26	SB-26
Sample ID		D1-SB25-02B/4-8	D1-SB25-02B/7-8	D1-SB26-01B/0-4	D1-SB26-01B/1-2	D1-SB26-02B/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4.0-8 0	7.0-8 0	0.0-4.0	1.0-2.0	4.0-8.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Semivolatiles						
4-Chlorophenyl phenyl ether	UG/KG	350 U	NA	400 U	NA	340 U
4-Methylphenol	UG/KG	710 U	NA	800 U	NA	690 U
4-Nitroaniline	UG/KG	1,700 U	NA	1,900 U	NA	1,700 U
4-Nitrophenol	UG/KG	1,700 U	NA	1,900 U	NA	1,700 U
Acenaphthene	UG/KG	350 U	NA	400 U	NA	340 U
Acenaphthylene	UG/KG	350 U	NA	400 U	NA	340 U
Acetophenone	UG/KG	350 U	NA	400 U	NA	340 U
Anthracene	UG/KG	350 U	NA	400 U	NA	340 U
Atrazine	UG/KG	350 U	NA	400 U	NA	340 U
Benzaldehyde	UG/KG	350 U	NA	400 U	NA	340 U
Benzo(a)anthracene	UG/KG	350 U	NA	400 U	NA	340 U
Benzo(a)pyrene	UG/KG	49 1 U	NA	55 4 U	NA	47 9 U
Benzo(b)fluoranthene	UG/KG	350 U	NA	400 U	NA	340 U
Benzo(ghi)perylene	UG/KG	350 U	NA	400 U	NA	340 U
Benzo(k)fluoranthene	UG/KG	350 U	NA	400 U	NA	340 U
bis(2-Chloroethoxy)methane	UG/KG	350 U	NA	400 U	NA	340 U
bis(2-Chloroethyl) ether	UG/KG	27 8 U	NA	31 3 U	NA	27 1 U
bis(2-Ethylhexyl) phthalate	UG/KG	350 U	NA	400 U	NA	340 U
Butyl benzyl phthalate	UG/KG	350 U	NA	400 U	NA	340 U
Caprolactam	UG/KG	350 U	NA	400 U	NA	340 U
Carbazole	UG/KG	350 U	NA	400 U	NA	340 U
Chrysene	UG/KG	350 U	NA	400 U	NA	340 U
Dibenz(a,h)anthracene	UG/KG	58 8 U	NA	66 3 U	NA	57 3 U
Dibenzofuran	UG/KG	350 U	NA	400 U	NA	340 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine Benzo(a)pyrene bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program.mde
Printed 9/20/02 1 22 40 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-25	SB-25	SB-26	SB-26	SB-26
Sample ID		D1-SB25-02B/4-8	D1-SB25-02B/7-8	D1-SB26-01B/0-4	D1-SB26-01B/1-2	D1-SB26-02B/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4.0-8 0	7 0-8 0	0 0-4 0	1.0-2.0	4.0-8.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Semivolatiles						
Diethyl phthalate	UG/KG	350 U	NA	400 U	NA	340 U
Dimethyl phthalate	UG/KG	350 U	NA	400 U	NA	340 U
Di-n-butyl phthalate	UG/KG	350 U	NA	400 U	NA	340 U
Di-n-octyl phthalate	UG/KG	350 U	NA	400 U	NA	340 U
Fluoranthene	UG/KG	350 U	NA	400 U	NA	340 U
Fluorene	UG/KG	350 U	NA	400 U	NA	340 U
Hexachlorobenzene	UG/KG	58 8 U	NA	66 3 U	NA	57 3 U
Hexachlorobutadiene	UG/KG	350 U	NA	400 U	NA	340 U
Hexachlorocyclopentadiene	UG/KG	1,700 U	NA	1,900 U	NA	1,700 U
Hexachloroethane	UG/KG	350 U	NA	400 U	NA	340 U
Indeno(1,2,3-cd)pyrene	UG/KG	350 U	NA	400 U	NA	340 U
Isophorone	UG/KG	350 U	NA	400 U	NA	340 U
Naphthalene	UG/KG	350 U	NA	400 U	NA	340 U
Nitrobenzene	UG/KG	350 U	NA	400 U	NA	340 U
N-Nitrosodi-n-propylamine	UG/KG	37 4 U	NA	42 2 U	NA	36 5 U
N-Nitrosodiphenylamine	UG/KG	350 U	NA	400 U	NA	340 U
Pentachlorophenol	UG/KG	1,700 U	NA	1,900 U	NA	1,700 U
Phenanthrene	UG/KG	350 U	NA	400 U	NA	340 U
Phenol	UG/KG	350 U	NA	400 U	NA	340 U
Pyrene	UG/KG	350 U	NA	400 U	NA	340 U
Metals						
Aluminum	MG/KG	2,810	NA	7,540	NA	3,000
Antimony	MG/KG	1 1 J	NA	1 2 UJ	NA	0 32 UJ
Arsenic	MG/KG	6 0	NA	14 6	NA	4 4

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 40 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-25	SB-25	SB-26	SB-26	SB-26
Sample ID		D1-SB25-02B/4-8	D1-SB25-02B/7-8	D1-SB26-01B/0-4	D1-SB26-01B/1-2	D1-SB26-02B/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4 0-8 0	7 0-8.0	0 0-4 0	1 0-2 0	4.0-8.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	**Units**					
Metals						
Barium	MG/KG	10 2 B	NA	53 9	NA	15 0 B
Beryllium	MG/KG	0 53 U	NA	0 61 U	NA	0 52 U
Cadmium	MG/KG	0 53 U	NA	0 61 U	NA	0 52 U
Calcium	MG/KG	169,000	NA	91,700	NA	156,000
Chromium	MG/KG	8 0	NA	14 0	NA	6 4
Cobalt	MG/KG	3 3 B	NA	5 5 B	NA	3 9 B
Copper	MG/KG	9 5	NA	21 6	NA	12 1
Iron	MG/KG	7,110 J	NA	14,000 J	NA	7,300 J
Lead	MG/KG	3 5	NA	19 5	NA	3 4
Magnesium	MG/KG	43,700	NA	43,000	NA	57,800
Manganese	MG/KG	292	NA	390	NA	216
Mercury	MG/KG	0 96 J	NA	0 38	NA	0 035 U
Nickel	MG/KG	9 4	NA	18 1	NA	8 4
Potassium	MG/KG	657	NA	1,020	NA	918
Selenium	MG/KG	0 53 U	NA	0 61 U	NA	0 52 U
Silver	MG/KG	1 1 U	NA	1 2 U	NA	1 0 U
Sodium	MG/KG	151 B	NA	152 B	NA	156 B
Thallium	MG/KG	1 1 U	NA	1 2 U	NA	1 0 U
Vanadium	MG/KG	10 3	NA	22 4	NA	11 1
Zinc	MG/KG	25 3	NA	48 0	NA	20 7
Radionuclides						
Actinium 228	pCi/g	0 261	NA	0 55 J	NA	NA
Americium 241	pCi/g	NA	NA	NA	NA	NA
Beryllium 7	pCi/g	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J:\35854 01\db\Program\program mde
Printed 9/20/02 1 22 40 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-25	SB-25	SB-26	SB-26	SB-26
Sample ID		D1-SB25-02B/4-8	D1-SB25-02B/7-8	D1-SB26-01B/0-4	D1-SB26-01B/1-2	D1-SB26-02B/4-8
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		4.0-8 0	7.0-8 0	0.0-4 0	1 0-2 0	4.0-8.0
Date Sampled		06/06/02	06/06/02	06/06/02	06/06/02	06/06/02
Parameter	Units					
Radionuclides						
Bismuth 210M	pCi/g	0 015 U	NA	0 026 UJ	NA	0 020 UJ
Bismuth 212	pCi/g	NA	NA	NA	NA	NA
Bismuth 214	pCi/g	0 629	NA	1 30 J	NA	0 550 J
Cesium 137	pCi/g	NA	NA	NA	NA	NA
Lead 212	pCi/g	0 199	NA	0 557 J	NA	0 130 J
Lead 214	pCi/g	0 659	NA	1 29 J	NA	0 588 J
Lead 210	pCi/g	0 88 J	NA	1 19 J	NA	0 57 J
Potassium 40	pCi/g	6 12	NA	9 9 J	NA	4 59 J
Radium 226	pCi/g	0 680 J	NA	1 46 J	NA	0 65 J
Radium 228	pCi/g	0 226	NA	0 43 J	NA	NA
Thallium 208	pCi/g	NA	NA	0 53 J	NA	NA
Thorium 232	pCi/g	0 224	NA	0 43 J	NA	0 120 J
Thorium 234	pCi/g	0 47	NA	1 14 J	NA	0 21 J
Uranium 238	pCi/g	0 43	NA	1 39 J	NA	0 54 J
Miscellaneous						
pH	S U	8 3	NA	8 1	NA	8 8

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride
3 3'-Dichlorobenzidine Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 40 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-26
Sample ID		D1-SB26-02B/7-8
Matrix		Soil
Depth Interval (ft)		7 0-8 0
Date Sampled		06/06/02
Parameter	**Units**	
Volatiles		
1,1,1-Trichloroethane	UG/KG	4 2 U
1,1,2,2-Tetrachloroethane	UG/KG	0 44 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	4 2 U
1,1,2-Trichloroethane	UG/KG	4 2 U
1,1-Dichloroethane	UG/KG	4 2 U
1,1-Dichloroethene	UG/KG	4 2 U
1,2,4-Trichlorobenzene	UG/KG	4 2 U
1,2-Dibromo-3-chloropropane	UG/KG	8 5 U
1,2-Dibromoethane	UG/KG	4 2 U
1,2-Dichlorobenzene	UG/KG	4 2 U
1,2-Dichloroethane	UG/KG	4 2 U
1,2-Dichloroethene (cis)	UG/KG	4 2 U
1,2-Dichloroethene (trans)	UG/KG	4 2 U
1,2-Dichloropropane	UG/KG	4 2 U
1,3-Dichlorobenzene	UG/KG	4 2 U
1,3-Dichloropropene (cis)	UG/KG	4 2 U
1,3-Dichloropropene (trans)	UG/KG	4 2 U
1,4-Dichlorobenzene	UG/KG	4 2 U
2-Butanone	UG/KG	4 2 U
2-Hexanone	UG/KG	8 5 U
4-Methyl-2-pentanone	UG/KG	8 5 U
Acetone	UG/KG	6 5 U
Benzene	UG/KG	4 6
Bromodichloromethane	UG/KG	4 2 U

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01db\Program\program mde
Printed 9/20/02 1 22 40 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-26
Sample ID		D1-SB26-02B/7-8
Matrix		Soil
Depth Interval (ft)		7 0-8.0
Date Sampled		06/06/02
Parameter	**Units**	
Volatiles		
Bromoform	UG/KG	4 2 U
Bromomethane	UG/KG	8 5 UJ
Carbon disulfide	UG/KG	4 2 U
Carbon tetrachloride	UG/KG	4 2 U
Chlorobenzene	UG/KG	4 2 U
Chloroethane	UG/KG	8 5 U
Chloroform	UG/KG	4 2 U
Chloromethane	UG/KG	8 5 U
Cyclohexane	UG/KG	4 8 J
Dibromochloromethane	UG/KG	4 2 U
Dichlorodifluoromethane	UG/KG	8 5 U
Ethylbenzene	UG/KG	5 3
Isopropylbenzene	UG/KG	4 2 U
Methyl acetate	UG/KG	R
Methyl tert-butyl ether (MTBE)	UG/KG	4 2 U
Methylcyclohexane	UG/KG	10
Methylene chloride	UG/KG	4 2 U
Styrene	UG/KG	4 2 U
Tetrachloroethene	UG/KG	4 2 U
Toluene	UG/KG	12
Trichloroethene	UG/KG	0 91 J
Trichlorofluoromethane	UG/KG	8 5 U
Vinyl chloride	UG/KG	0 84 U
Xylenes (total)	UG/KG	11

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-26
Sample ID		D1-SB26-02B/7-8
Matrix		Soil
Depth Interval (ft)		7.0-8 0
Date Sampled		06/06/02
Parameter	Units	
Semivolatiles		
1,1'-Biphenyl	UG/KG	NA
1,2,4-Trichlorobenzene	UG/KG	NA
1,2-Dichlorobenzene	UG/KG	NA
1,3-Dichlorobenzene	UG/KG	NA
1,4-Dichlorobenzene	UG/KG	NA
2,4,5-Trichlorophenol	UG/KG	NA
2,4,6-Trichlorophenol	UG/KG	NA
2,4-Dichlorophenol	UG/KG	NA
2,4-Dimethylphenol	UG/KG	NA
2,4-Dinitrophenol	UG/KG	NA
2,4-Dinitrotoluene	UG/KG	NA
2,6-Dinitrotoluene	UG/KG	NA
2-Chloronaphthalene	UG/KG	NA
2-Chlorophenol	UG/KG	NA
2-Methylnaphthalene	UG/KG	NA
2-Methylphenol	UG/KG	NA
2-Nitroaniline	UG/KG	NA
2-Nitrophenol	UG/KG	NA
3,3'-Dichlorobenzidine	UG/KG	NA
3-Nitroaniline	UG/KG	NA
4,6-Dinitro-2-methylphenol	UG/KG	NA
4-Bromophenyl phenyl ether	UG/KG	NA
4-Chloro-3-methylphenol	UG/KG	NA
4-Chloroaniline	UG/KG	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 40 PM
[MATRIX] = 'SO

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-26
Sample ID		D1-SB26-02B/7-8
Matrix		Soil
Depth Interval (ft)		7.0-8 0
Date Sampled		06/06/02
Parameter	Units	
Semivolatiles		
4-Chlorophenyl phenyl ether	UG/KG	NA
4-Methylphenol	UG/KG	NA
4-Nitroaniline	UG/KG	NA
4-Nitrophenol	UG/KG	NA
Acenaphthene	UG/KG	NA
Acenaphthylene	UG/KG	NA
Acetophenone	UG/KG	NA
Anthracene	UG/KG	NA
Atrazine	UG/KG	NA
Benzaldehyde	UG/KG	NA
Benzo(a)anthracene	UG/KG	NA
Benzo(a)pyrene	UG/KG	NA
Benzo(b)fluoranthene	UG/KG	NA
Benzo(ghi)perylene	UG/KG	NA
Benzo(k)fluoranthene	UG/KG	NA
bis(2-Chloroethoxy)methane	UG/KG	NA
bis(2-Chloroethyl) ether	UG/KG	NA
bis(2-Ethylhexyl) phthalate	UG/KG	NA
Butyl benzyl phthalate	UG/KG	NA
Caprolactam	UG/KG	NA
Carbazole	UG/KG	NA
Chrysene	UG/KG	NA
Dibenz(a,h)anthracene	UG/KG	NA
Dibenzofuran	UG/KG	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

Advanced Selection Soil
J \35854 01\dbl\Program\program mde
Printed 9/20/02 1 22 40 PM
[MATRIX] = 'SO'

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-26
Sample ID		D1-SB26-02B/7-8
Matrix		Soil
Depth Interval (ft)		7.0-8 0
Date Sampled		06/06/02
Parameter	**Units**	
Semivolatiles		
Diethyl phthalate	UG/KG	NA
Dimethyl phthalate	UG/KG	NA
Di-n-butyl phthalate	UG/KG	NA
Di-n-octyl phthalate	UG/KG	NA
Fluoranthene	UG/KG	NA
Fluorene	UG/KG	NA
Hexachlorobenzene	UG/KG	NA
Hexachlorobutadiene	UG/KG	NA
Hexachlorocyclopentadiene	UG/KG	NA
Hexachloroethane	UG/KG	NA
Indeno(1,2,3-cd)pyrene	UG/KG	NA
Isophorone	UG/KG	NA
Naphthalene	UG/KG	NA
Nitrobenzene	UG/KG	NA
N-Nitrosodi-n-propylamine	UG/KG	NA
N-Nitrosodiphenylamine	UG/KG	NA
Pentachlorophenol	UG/KG	NA
Phenanthrene	UG/KG	NA
Phenol	UG/KG	NA
Pyrene	UG/KG	NA
Metals		
Aluminum	MG/KG	NA
Antimony	MG/KG	NA
Arsenic	MG/KG	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2 2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 40 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-26
Sample ID		D1-SB26-02B/7-8
Matrix		Soil
Depth Interval (ft)		7 0-8 0
Date Sampled		06/06/02
Parameter	**Units**	
Metals		
Barium	MG/KG	NA
Beryllium	MG/KG	NA
Cadmium	MG/KG	NA
Calcium	MG/KG	NA
Chromium	MG/KG	NA
Cobalt	MG/KG	NA
Copper	MG/KG	NA
Iron	MG/KG	NA
Lead	MG/KG	NA
Magnesium	MG/KG	NA
Manganese	MG/KG	NA
Mercury	MG/KG	NA
Nickel	MG/KG	NA
Potassium	MG/KG	NA
Selenium	MG/KG	NA
Silver	MG/KG	NA
Sodium	MG/KG	NA
Thallium	MG/KG	NA
Vanadium	MG/KG	NA
Zinc	MG/KG	NA
Radionuclides		
Actinium 228	pCi/g	NA
Americium 241	pCi/g	NA
Beryllium 7	pCi/g	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1 2 2-Tetrachloroethane Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine

MADE BY _DJP_8/15/02_

CHKD BY _PF_9/12/02_

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 41 PM
[MATRIX] = 'SO'

Detection Limits shown are PQL

ATTACHMENT B
TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
DAYTON UNIT 1

Location ID		SB-26
Sample ID		D1-SB26-02B/7-8
Matrix		Soil
Depth Interval (ft)		7.0-8 0
Date Sampled		06/06/02
Parameter	**Units**	
Radionuclides		
Bismuth 210M	pCi/g	NA
Bismuth 212	pCi/g	NA
Bismuth 214	pCi/g	NA
Cesium 137	pCi/g	NA
Lead 212	pCi/g	NA
Lead 214	pCi/g	NA
Lead 210	pCi/g	NA
Potassium 40	pCi/g	NA
Radium 226	pCi/g	NA
Radium 228	pCi/g	NA
Thallium 208	pCi/g	NA
Thorium 232	pCi/g	NA
Thorium 234	pCi/g	NA
Uranium 238	pCi/g	NA
Miscellaneous		
pH	S U	NA

Flags assigned during chemistry validation are shown

MDL values used in place of PQL for the following compounds 1,1,2,2-Tetrachloroethane, Vinyl chloride, 3,3'-Dichlorobenzidine, Benzo(a)pyrene, bis(2-Chloroethyl) ether, Dibenz(a,h)anthracene, Hexachlorobenzene, and N-Nitrosodi-n-propylamine
MADE BY _DJP_8/15/02_
CHKD BY _PF_9/12/02_

Detection Limits shown are PQL

Advanced Selection Soil
J \35854 01\db\Program\program mde
Printed 9/20/02 1 22 41 PM
[MATRIX] = 'SO'

APPENDIX E

SCREENING LEVEL HUMAN HEALTH RISK ASSESSMENT

DAYTON UNIT I SCREENING LEVEL
HUMAN HEALTH RISK ASSESSMENT

1.0 INTRODUCTION

This appendix provides the basis for a screening-level human health risk assessment (HHRA) of contaminated soils at Dayton Unit I. The assessment is a conservative, simplified evaluation that is being used to determine if chemical and radioactive contamination at the site poses a potential unacceptable risk. If a potential risk exceeds the screening threshold, a more formal assessment of the potential impacts may be necessary. Chapter 2 of the appendix identifies various existing, published and potentially applicable soil screening levels. Chapter 3 recommends screening levels for use at Dayton Unit I and provides a discussion of uncertainty.

2.0 IDENTIFICATION OF SOIL SCREENING LEVELS

Soil screening levels have been developed by various agencies to provide a conservative basis for evaluating the potential significance of contamination identified during a site investigation. These screening levels assume a set of exposure scenarios and uptake parameters for a given population. The screening level is then established using the methodology established in the Risk Assessment Guidance for Superfund (RAGS) to back calculate an acceptable concentration from the allowable risk to an individual. There are several conservative aspects of the present approach that should be noted. First, all of the screening levels are calculated using conservative parameters from the perspective of risk. In addition, the similarity of the exposure parameter values used in the different regions (III, VI, and IX) is effectively a consensus on conservative default values. This section documents the compilation, review and selection of available soil screening levels for use in this screening assessment. The focus of comparisons is on screening levels for the residential scenario.

The default exposure parameter values used in the Region III, Region VI, and Region IX calculations are very similar. In other words, within the context of exposure factors no particular advantage or discrimination is afforded to any one set of screening levels over the others.

The future onsite resident is the receptor population of interest since it represents the most conservative exposure scenario that could occur. Exposure pathways for this scenario include soil ingestion, inhalation of any emanating vapors, and dermal exposure.

The alternate sets of published soil screening levels are discussed below and summarized in Table 1. While the following sets of screening levels are primarily for organic and inorganic chemicals, some sets for radionuclides have also been included.

The PRG's role in site "screening" is to help identify areas, contaminants, and conditions that do not require further federal attention at a particular site. Generally, at sites where contaminant concentrations fall below PRGs, no further action or study is warranted under the Superfund program, so long as the exposure assumptions at a site match those taken into account by the PRG calculations. Chemical concentrations above the PRG would not automatically designate a site as "dirty" or trigger a response action. However, exceeding a PRG suggests that further evaluation of the potential risks that may be posed by site contaminants is appropriate.

USEPA Region IX Preliminary Remediation Goals (PRGs) - The Region IX soil PRGs are currently widely used in data screening. PRGs are chemical concentrations that generally correspond to a fixed level of risk (either 1E-6 cancer risk or a non-carcinogenic hazard quotient of one), though some volatile chemicals have limits based on soil saturation levels. This set of screening levels is also the largest set available though the Region VI set is close in coverage. The Region IX residential scenario incorporates the three pathways of interest, soil ingestion, inhalation of vapors, and dermal.

USEPA Region VI Soil Screening Levels (SSLs) - The Region VI soil screening levels are the most extensive set of screening levels, though the latter is larger. The Region VI screening level values are based on the same “allowable risk” as the Region IX PRGs, the default exposure parameters are identical, and the same exposure pathways are considered. Therefore, they are very similar to the Region IX guides.

USEPA Region III Risk-based Concentration (RBCs) - This is a set of soil screening levels provided by EPA Region III. The Region III screening level values are based on the same

"allowable risk" as the Region IX PRGs, but are simpler in that they consider only the soil ingestion pathway. The set is extensive though not as extensive as the Region VI soil screening levels and the Region IX PRGs. Because the exposure is limited to the ingestion of contaminated soil, the Region III screening levels are not recommended.

USEPA Generic Soil Screening Level - Appendices in the USEPA technical guidance for soil screening levels and technical guidance for radionuclide soil screening levels each provide a set of generic soil screening levels. The screening level set for the chemicals is not as extensive as the Region III, VI, and IX sets, and hence is not recommended.

Ohio Generic Risk-Based Cleanup Numbers (RCNs) – The Ohio EPA Division of Hazardous Waste Management (DHWM) has developed generic, risk-based soil cleanup numbers that can be used in lieu of a site-specific risk assessment for the evaluation, cleanup and closure of contaminated units within Ohio's RCRA hazardous waste closure program. The Ohio RCNs were developed based on an acceptable cancer risk of 1E-05 and hazard quotient of one. Appendix D of DHWM's *Closure Plan Review Guidance (CPRG)* states that generic RCNs should be used as actual cleanup levels rather than as screening levels or levels at which further action or investigation is required. Nevertheless, as a point of comparison, RCNs for direct contact with soil are provided in Table 1. The list of available Ohio RCNs is shorter than the USEPA Region III, VI or IX generic standard lists. Also, because the RCNs are based on an allowable cancer risk that it as order of magnitude higher than that for which the USEPA screening values have been calculated, the RCNs are typically higher than the USEPA generic standards.

USNRC Decontamination and Decommissioning Levels - Screening levels for Lead-210 (Pb-210) and Radium-226 (Ra-226) were developed in NUREG/CR-5512, Vol. 3 (Draft), *Residual Radioactive Contamination from Decommissioning, Parameter Analysis* at soil concentrations of 0.85 and 0.69 pCi/g, respectively. (This assumes a P_{crit} value of 0.10.) These are based on allowable residual concentration after completion of decommissioning activities, with an acceptable dose rate of 25 mrem per year. The model used considers residential and light farming activities commencing immediately after release of the property, and is "designed for the

purpose of providing a defensible basis for calculating dose with minimal information requirements." (NUREG/CR 5512, Vol 3, page 2-1)

RESRAD Model - A RESRAD model was developed using default pathways and parameters to estimate generic clean-up criteria based on a dose rate of 25 mrem per year to a site resident. RESRAD is a computer program developed by the US Department of Energy and the USNRC for evaluating compliance with regulatory decommissioning standards. The results of the default model, contained in Attachment 1, indicate clean-up criteria (above background) of 3.7 pCi/g of Pb-210 and 1.7 pCi/g of Ra-226. These results are somewhat higher than the screening values developed in NUREG 5512. A comparison of the models was reported in NUREG/CR5512 Vol 4 *Comparison of the Models and Assumptions Used in the DandD 1.0, RESRAD 5.61, and RESRAD-Build 1.50 Computer Codes with Respect to the Residential Farmer and Industrial Occupant Scenarios Provided in NUREG/CR-5512 – draft*. This review indicated that the NUREG 5512 methodology, as implemented in the DandD computer program, produced significantly higher doses due to assumptions and related parameters for inhalation rates, soil loading on plants, and water-dependent pathways. This was deemed appropriate in the NUREG 5512 approach based on the intention of using the results for screening purposes. If a screening level is used at 10 mrem/yr in the RESRAD model instead of the clean-up goal of 25 mrem/yr from 10CFR Part 20, the NUREG 5512 and RESRAD results are comparable at 0.89 vs. 1.5 pCi/g for Pb-210 and 0.69 vs. 0.68 pCi/g for Ra-226, respectively.

USEPA Cleanup Standards for Radionuclides - Subpart B of 40 CFR Part 192 contains a residual surface soil standard for Radium-226 of 5 pCi/g. This is a health-based standard, with the primary source of health risk from surface soil due to exposure to gamma radiation. This standard is applied to contamination averaged over 100 m^2 areas. This standard particularly reflects needs in the UMTRA program (uranium mill tailings) and is applicable when the radium-226 chain is in secular equilibrium. This implies a standard of 5 pCi/g for the lead-210, which is present in that decay chain.

3.0 RECOMMENDATIONS

3.1 Recommended Soil Screening Levels

The default parameter values used in the Region III, Region VI, and Region IX calculations are very similar. In virtually all of the cases the Region VI and Region IX values are within a factor of two. The two or three exceptions appear to be the result of the use of a soil saturation limit in one estimate but not in the other. The Region III values differ from the Region VI and IX values more often. This reflects differences in the exposure pathways considered, e.g., the Region III residential numbers do not include inhalation or dermal contact. In general, the Region VI and IX screening levels are close with a couple of minor exceptions. That implies that essentially the same sets of chemicals will be identified as COPCs by these sets. This is true for volatiles, semi-volatiles, and metals.

It is recommended that USEPA Region IX residential soil PRGs (for chemicals) and NUREG/CR-5512 residential screening levels (for radionuclides) be used for the screening level HHRA at Dayton Unit I.

ATTACHMENT 1

DEFAULT RESRAD MODEL

Table of Contents

Part I: Mixture Sums and Single Radionuclide Guidelines

Dose Conversion Factor (and Related) Parameter Summary ... 2
Site-Specific Parameter Summary 3
Summary of Pathway Selections 7
Contaminated Zone and Total Dose Summary 8
Total Dose Components
Time = 0.000E+00 9
Time = 1.000E+00 10
Time = 3.000E+00 11
Time = 1.000E+01 12
Time = 3.000E+01 13
Time = 1.000E+02 14
Time = 3.000E+02 15
Time = 1.000E+03 16
Dose/Source Ratios Summed Over All Pathways 17
Single Radionuclide Soil Guidelines 17
Dose Per Nuclide Summed Over All Pathways 18
Soil Concentration Per Nuclide 18

Dose Conversion Factor (and Related) Parameter Summary
File: FGR 13 Morbidity

Menu	Parameter	Current Value	Default	Parameter Name
B-1	Dose conversion factors for inhalation, mrem/pCi:			
B-1	Pb-210+D	2.320E-02	2.320E-02	DCF2(1)
B-1	Ra-226+D	8.600E-03	8.600E-03	DCF2(2)
D-1	Dose conversion factors for ingestion, mrem/pCi:			
D-1	Pb-210+D	7.270E-03	7.270E-03	DCF3(1)
D-1	Ra-226+D	1.330E-03	1.330E-03	DCF3(2)
D-34	Food transfer factors:			
D-34	Pb-210+D , plant/soil concentration ratio, dimensionless	1.000E-02	1.000E-02	RTF(1,1)
D-34	Pb-210+D , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)	8.000E-04	8.000E-04	RTF(1,2)
D-34	Pb-210+D , milk/livestock-intake ratio, (pCi/L)/(pCi/d)	3.000E-04	3.000E-04	RTF(1,3)
D-34				
D-34	Ra-226+D , plant/soil concentration ratio, dimensionless	4.000E-02	4.000E-02	RTF(2,1)
D-34	Ra-226+D , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)	1.000E-03	1.000E-03	RTF(2,2)
D-34	Ra-226+D , milk/livestock-intake ratio, (pCi/L)/(pCi/d)	1.000E-03	1.000E-03	RTF(2,3)
D-5	Bioaccumulation factors, fresh water, L/kg:			
D-5	Pb-210+D , fish	3.000E+02	3.000E+02	BIOFAC(1,1)
D-5	Pb-210+D , crustacea and mollusks	1.000E+02	1.000E+02	BIOFAC(1,2)
D-5				
D-5	Ra-226+D , fish	5.000E+01	5.000E+01	BIOFAC(2,1)
D-5	Ra-226+D , crustacea and mollusks	2.500E+02	2.500E+02	BIOFAC(2,2)

Site-Specific Parameter Summary

Menu	Parameter	User Input	Default	Used by RESRAD (If different from user input)	Parameter Name
R011	Area of contaminated zone (m**2)	1.000E+04	1.000E+04	---	AREA
R011	Thickness of contaminated zone (m)	2.000E+00	2.000E+00	---	THICK0
R011	Length parallel to aquifer flow (m)	1.000E+02	1.000E+02	---	LCZPAQ
R011	Basic radiation dose limit (mrem/yr)	2.500E+01	2.500E+01	---	BRDL
R011	Time since placement of material (yr)	0.000E+00	0.000E+00	---	TI
R011	Times for calculations (yr)	1.000E+00	1.000E+00	---	T(2)
R011	Times for calculations (yr)	3.000E+00	3.000E+00	---	T(3)
R011	Times for calculations (yr)	1.000E+01	1.000E+01	---	T(4)
R011	Times for calculations (yr)	3.000E+01	3.000E+01	---	T(5)
R011	Times for calculations (yr)	1.000E+02	1.000E+02	---	T(6)
R011	Times for calculations (yr)	3.000E+02	3.000E+02	---	T(7)
R011	Times for calculations (yr)	1.000E+03	1.000E+03	---	T(8)
R011	Times for calculations (yr)	not used	0.000E+00	---	T(9)
R011	Times for calculations (yr)	not used	0.000E+00	---	T(10)
R012	Initial principal radionuclide (pCi/g): Pb-210	1.000E+02	0.000E+00	---	S1(1)
R012	Initial principal radionuclide (pCi/g): Ra-226	1.000E+02	0.000E+00	---	S1(2)
R012	Concentration in groundwater (pCi/L): Pb-210	not used	0.000E+00	---	W1(1)
R012	Concentration in groundwater (pCi/L): Ra-226	not used	0.000E+00	---	W1(2)
R013	Cover depth (m)	0.000E+00	0.000E+00	---	COVER0
R013	Density of cover material (g/cm**3)	not used	1.500E+00	---	DENSCV
R013	Cover depth erosion rate (m/yr)	not used	1.000E-03	---	VCV
R013	Density of contaminated zone (g/cm**3)	1.500E+00	1.500E+00	---	DENSCZ
R013	Contaminated zone erosion rate (m/yr)	1.000E-03	1.000E-03	---	VCZ
R013	Contaminated zone total porosity	4.000E-01	4.000E-01	---	TPCZ
R013	Contaminated zone field capacity	2.000E-01	2.000E-01	---	FCCZ
R013	Contaminated zone hydraulic conductivity (m/yr)	1.000E+01	1.000E+01	---	HCCZ
R013	Contaminated zone b parameter	5.300E+00	5.300E+00	---	BCZ
R013	Average annual wind speed (m/sec)	2.000E+00	2.000E+00	---	WIND
R013	Humidity in air (g/m**3)	not used	8.000E+00	---	HUMID
R013	Evapotranspiration coefficient	5.000E-01	5.000E-01	---	EVAPTR
R013	Precipitation (m/yr)	1.000E+00	1.000E+00	---	PRECIP
R013	Irrigation (m/yr)	2.000E-01	2.000E-01	---	RI
R013	Irrigation mode	overhead	overhead	---	IDITCH
R013	Runoff coefficient	2.000E-01	2.000E-01	---	RUNOFF
R013	Watershed area for nearby stream or pond (m**2)	1.000E+06	1.000E+06	---	WAREA
R013	Accuracy for water/soil computations	1.000E-03	1.000E-03	---	EPS
R014	Density of saturated zone (g/cm**3)	1.500E+00	1.500E+00	---	DENSAQ
R014	Saturated zone total porosity	4.000E-01	4.000E-01	---	TPSZ
R014	Saturated zone effective porosity	2.000E-01	2.000E-01	---	EPSZ
R014	Saturated zone field capacity	2.000E-01	2.000E-01	---	FCSZ
R014	Saturated zone hydraulic conductivity (m/yr)	1.000E+02	1.000E+02	---	HCSZ
R014	Saturated zone hydraulic gradient	2.000E-02	2.000E-02	---	HGWT
R014	Saturated zone b parameter	5.300E+00	5.300E+00	---	BSZ
R014	Water table drop rate (m/yr)	1.000E-03	1.000E-03	---	VWT
R014	Well pump intake depth (m below water table)	1.000E+01	1.000E+01	---	DWIBWT
R014	Model: Nondispersion (ND) or Mass-Balance (MB)	ND	ND	---	MODEL
R014	Well pumping rate (m**3/yr)	2.500E+02	2.500E+02	---	UW

Site-Specific Parameter Summary (continued)

Menu	Parameter	User Input	Default	Used by RESRAD (If different from user input)	Parameter Name
R015	Number of unsaturated zone strata	1	1	---	NS
R015	Unsat. zone 1, thickness (m)	4.000E+00	4.000E+00	---	H(1)
R015	Unsat. zone 1, soil density (g/cm**3)	1.500E+00	1.500E+00	---	DENSUZ(1)
R015	Unsat. zone 1, total porosity	4.000E-01	4.000E-01	---	TPUZ(1)
R015	Unsat. zone 1, effective porosity	2.000E-01	2.000E-01	---	EPUZ(1)
R015	Unsat. zone 1, field capacity	2.000E-01	2.000E-01	---	FCUZ(1)
R015	Unsat. zone 1, soil-specific b parameter	5.300E+00	5.300E+00	---	BUZ(1)
R015	Unsat. zone 1, hydraulic conductivity (m/yr)	1.000E+01	1.000E+01	---	HCUZ(1)
R016	Distribution coefficients for Pb-210				
R016	Contaminated zone (cm**3/g)	1.000E+02	1.000E+02	---	DCNUCC(1)
R016	Unsaturated zone 1 (cm**3/g)	1.000E+02	1.000E+02	---	DCNUCU(1,1)
R016	Saturated zone (cm**3/g)	1.000E+02	1.000E+02	---	DCNUCS(1)
R016	Leach rate (/yr)	0.000E+00	0.000E+00	1.663E-03	ALEACH(1)
R016	Solubility constant	0.000E+00	0.000E+00	not used	SOLUBK(1)
R016	Distribution coefficients for Ra-226				
R016	Contaminated zone (cm**3/g)	7.000E+01	7.000E+01	---	DCNUCC(2)
R016	Unsaturated zone 1 (cm**3/g)	7.000E+01	7.000E+01	---	DCNUCU(2,1)
R016	Saturated zone (cm**3/g)	7.000E+01	7.000E+01	---	DCNUCS(2)
R016	Leach rate (/yr)	0.000E+00	0.000E+00	2.374E-03	ALEACH(2)
R016	Solubility constant	0.000E+00	0.000E+00	not used	SOLUBK(2)
R017	Inhalation rate (m**3/yr)	8.400E+03	8.400E+03	---	INHALR
R017	Mass loading for inhalation (g/m**3)	1.000E-04	1.000E-04	---	MLINH
R017	Exposure duration	3.000E+01	3.000E+01	---	ED
R017	Shielding factor, inhalation	4.000E-01	4.000E-01	---	SHF3
R017	Shielding factor, external gamma	7.000E-01	7.000E-01	---	SHF1
R017	Fraction of time spent indoors	5.000E-01	5.000E-01	---	FIND
R017	Fraction of time spent outdoors (on site)	2.500E-01	2.500E-01	---	FOTD
R017	Shape factor flag, external gamma	1.000E+00	1.000E+00	>0 shows circular AREA.	FS
R017	Radii of shape factor array (used if FS = -1):				
R017	Outer annular radius (m), ring 1:	not used	5.000E+01	---	RAD_SHAPE(1)
R017	Outer annular radius (m), ring 2:	not used	7.071E+01	---	RAD_SHAPE(2)
R017	Outer annular radius (m), ring 3:	not used	0.000E+00	---	RAD_SHAPE(3)
R017	Outer annular radius (m), ring 4:	not used	0.000E+00	---	RAD_SHAPE(4)
R017	Outer annular radius (m), ring 5:	not used	0.000E+00	---	RAD_SHAPE(5)
R017	Outer annular radius (m), ring 6:	not used	0.000E+00	---	RAD_SHAPE(6)
R017	Outer annular radius (m), ring 7:	not used	0.000E+00	---	RAD_SHAPE(7)
R017	Outer annular radius (m), ring 8:	not used	0.000E+00	---	RAD_SHAPE(8)
R017	Outer annular radius (m), ring 9:	not used	0.000E+00	---	RAD_SHAPE(9)
R017	Outer annular radius (m), ring 10:	not used	0.000E+00	---	RAD_SHAPE(10)
R017	Outer annular radius (m), ring 11:	not used	0.000E+00	---	RAD_SHAPE(11)
R017	Outer annular radius (m), ring 12:	not used	0.000E+00	---	RAD_SHAPE(12)

Site-Specific Parameter Summary (continued)

Menu	Parameter	User Input	Default	Used by RESRAD (If different from user input)	Parameter Name
R017	Fractions of annular areas within AREA:				
R017	Ring 1	not used	1.000E+00	---	FRACA(1)
R017	Ring 2	not used	2.732E-01	---	FRACA(2)
R017	Ring 3	not used	0.000E+00	---	FRACA(3)
R017	Ring 4	not used	0.000E+00	---	FRACA(4)
R017	Ring 5	not used	0.000E+00	---	FRACA(5)
R017	Ring 6	not used	0.000E+00	---	FRACA(6)
R017	Ring 7	not used	0.000E+00	---	FRACA(7)
R017	Ring 8	not used	0.000E+00	---	FRACA(8)
R017	Ring 9	not used	0.000E+00	---	FRACA(9)
R017	Ring 10	not used	0.000E+00	---	FRACA(10)
R017	Ring 11	not used	0.000E+00	---	FRACA(11)
R017	Ring 12	not used	0.000E+00	---	FRACA(12)
R018	Fruits, vegetables and grain consumption (kg/yr)	1.600E+02	1.600E+02	---	DIET(1)
R018	Leafy vegetable consumption (kg/yr)	1.400E+01	1.400E+01	---	DIET(2)
R018	Milk consumption (L/yr)	9.200E+01	9.200E+01	---	DIET(3)
R018	Meat and poultry consumption (kg/yr)	6.300E+01	6.300E+01	---	DIET(4)
R018	Fish consumption (kg/yr)	5.400E+00	5.400E+00	---	DIET(5)
R018	Other seafood consumption (kg/yr)	9.000E-01	9.000E-01	---	DIET(6)
R018	Soil ingestion rate (g/yr)	3.650E+01	3.650E+01	---	SOIL
R018	Drinking water intake (L/yr)	5.100E+02	5.100E+02	---	DWI
R018	Contamination fraction of drinking water	1.000E+00	1.000E+00	---	FDW
R018	Contamination fraction of household water	not used	1.000E+00	---	FHHW
R018	Contamination fraction of livestock water	1.000E+00	1.000E+00	---	FLW
R018	Contamination fraction of irrigation water	1.000E+00	1.000E+00	---	FIRW
R018	Contamination fraction of aquatic food	5.000E-01	5.000E-01	---	FR9
R018	Contamination fraction of plant food	-1	-1	0.500E+00	FPLANT
R018	Contamination fraction of meat	-1	-1	0.500E+00	FMEAT
R018	Contamination fraction of milk	-1	-1	0.500E+00	FMILK
R019	Livestock fodder intake for meat (kg/day)	6.800E+01	6.800E+01	---	LFI5
R019	Livestock fodder intake for milk (kg/day)	5.500E+01	5.500E+01	---	LFI6
R019	Livestock water intake for meat (L/day)	5.000E+01	5.000E+01	---	LWI5
R019	Livestock water intake for milk (L/day)	1.600E+02	1.600E+02	---	LWI6
R019	Livestock soil intake (kg/day)	5.000E-01	5.000E-01	---	LSI
R019	Mass loading for foliar deposition (g/m**3)	1.000E-04	1.000E-04	---	MLFD
R019	Depth of soil mixing layer (m)	1.500E-01	1.500E-01	---	DM
R019	Depth of roots (m)	9.000E-01	9.000E-01	---	DROOT
R019	Drinking water fraction from ground water	1.000E+00	1.000E+00	---	FGWDW
R019	Household water fraction from ground water	not used	1.000E+00	---	FGWHH
R019	Livestock water fraction from ground water	1.000E+00	1.000E+00	---	FGWLW
R019	Irrigation fraction from ground water	1.000E+00	1.000E+00	---	FGWIR
R19B	Wet weight crop yield for Non-Leafy (kg/m**2)	7.000E-01	7.000E-01	---	YV(1)
R19B	Wet weight crop yield for Leafy (kg/m**2)	1.500E+00	1.500E+00	---	YV(2)
R19B	Wet weight crop yield for Fodder (kg/m**2)	1.100E+00	1.100E+00	---	YV(3)
R19B	Growing Season for Non-Leafy (years)	1.700E-01	1.700E-01	---	TE(1)
R19B	Growing Season for Leafy (years)	2.500E-01	2.500E-01	---	TE(2)
R19B	Growing Season for Fodder (years)	8.000E-02	8.000E-02	---	TE(3)
R19B	Translocation Factor for Non-Leafy	1.000E-01	1.000E-01	---	TIV(1)

Site-Specific Parameter Summary (continued)

Menu	Parameter	User Input	Default	Used by RESRAD (If different from user input)	Parameter Name
R19B	Translocation Factor for Leafy	1.000E+00	1.000E+00	---	TIV(2)
R19B	Translocation Factor for Fodder	1.000E+00	1.000E+00	---	TIV(3)
R19B	Dry Foliar Interception Fraction for Non-Leafy	2.500E-01	2.500E-01	---	RDRY(1)
R19B	Dry Foliar Interception Fraction for Leafy	2.500E-01	2.500E-01	---	RDRY(2)
R19B	Dry Foliar Interception Fraction for Fodder	2.500E-01	2.500E-01	---	RDRY(3)
R19B	Wet Foliar Interception Fraction for Non-Leafy	2.500E-01	2.500E-01	---	RWET(1)
R19B	Wet Foliar Interception Fraction for Leafy	2.500E-01	2.500E-01	---	RWET(2)
R19B	Wet Foliar Interception Fraction for Fodder	2.500E-01	2.500E-01	---	RWET(3)
R19B	Weathering Removal Constant for Vegetation	2.000E+01	2.000E+01	---	WLAM
C14	C-12 concentration in water (g/cm**3)	not used	2.000E-05	---	C12WTR
C14	C-12 concentration in contaminated soil (g/g)	not used	3.000E-02	---	C12CZ
C14	Fraction of vegetation carbon from soil	not used	2.000E-02	---	CSOIL
C14	Fraction of vegetation carbon from air	not used	9.800E-01	---	CAIR
C14	C-14 evasion layer thickness in soil (m)	not used	3.000E-01	---	DMC
C14	C-14 evasion flux rate from soil (1/sec)	not used	7.000E-07	---	EVSN
C14	C-12 evasion flux rate from soil (1/sec)	not used	1.000E-10	---	REVSN
C14	Fraction of grain in beef cattle feed	not used	8.000E-01	---	AVFG4
C14	Fraction of grain in milk cow feed	not used	2.000E-01	---	AVFG5
C14	DCF correction factor for gaseous forms of C14	not used	8.894E+01	---	CO2F
STOR	Storage times of contaminated foodstuffs (days):				
STOR	Fruits, non-leafy vegetables, and grain	1.400E+01	1.400E+01	---	STOR_T(1)
STOR	Leafy vegetables	1.000E+00	1.000E+00	---	STOR_T(2)
STOR	Milk	1.000E+00	1.000E+00	---	STOR_T(3)
STOR	Meat and poultry	2.000E+01	2.000E+01	---	STOR_T(4)
STOR	Fish	7.000E+00	7.000E+00	---	STOR_T(5)
STOR	Crustacea and mollusks	7.000E+00	7.000E+00	---	STOR_T(6)
STOR	Well water	1.000E+00	1.000E+00	---	STOR_T(7)
STOR	Surface water	1.000E+00	1.000E+00	---	STOR_T(8)
STOR	Livestock fodder	4.500E+01	4.500E+01	---	STOR_T(9)
R021	Thickness of building foundation (m)	not used	1.500E-01	---	FLOOR1
R021	Bulk density of building foundation (g/cm**3)	not used	2.400E+00	---	DENSFL
R021	Total porosity of the cover material	not used	4.000E-01	---	TPCV
R021	Total porosity of the building foundation	not used	1.000E-01	---	TPFL
R021	Volumetric water content of the cover material	not used	5.000E-02	---	PH2OCV
R021	Volumetric water content of the foundation	not used	3.000E-02	---	PH2OFL
R021	Diffusion coefficient for radon gas (m/sec):				
R021	in cover material	not used	2.000E-06	---	DIFCV
R021	in foundation material	not used	3.000E-07	---	DIFFL
R021	in contaminated zone soil	not used	2.000E-06	---	DIFCZ
R021	Radon vertical dimension of mixing (m)	not used	2.000E+00	---	HMIX
R021	Average building air exchange rate (1/hr)	not used	5.000E-01	---	REXG
R021	Height of the building (room) (m)	not used	2.500E+00	---	HRM
R021	Building interior area factor	not used	0.000E+00	---	FAI
R021	Building depth below ground surface (m)	not used	-1.000E+00	---	DMFL
R021	Emanating power of Rn-222 gas	not used	2.500E-01	---	EMANA(1)
R021	Emanating power of Rn-220 gas	not used	1.500E-01	---	EMANA(2)
TITL	Number of graphical time points	32	---	---	NPTS
TITL	Maximum number of integration points for dose	17	---	---	LYMAX

Site-Specific Parameter Summary (continued)

Menu	Parameter	User Input	Default	Used by RESRAD (If different from user input)	Parameter Name
TITL	Maximum number of integration points for risk	257	---	---	KYMAX

Summary of Pathway Selections

Pathway	User Selection
1 -- external gamma	active
2 -- inhalation (w/o radon)	active
3 -- plant ingestion	active
4 -- meat ingestion	active
5 -- milk ingestion	active
6 -- aquatic foods	active
7 -- drinking water	active
8 -- soil ingestion	active
9 -- radon	suppressed
Find peak pathway doses	active

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)
As mrem/yr and Fraction of Total Dose At t = 0.000E+00 years

Water Independent Pathways (Inhalation excludes radon)

Radio-	Ground		Inhalation		Radon		Plant		Meat		Milk		Soil	
Nuclide	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.
Pb-210	3.539E-01	0.0002	1.461E-01	0.0001	0.000E+00	0.0000	6.224E+02	0.3430	2.128E+01	0.0117	1.037E+01	0.0057	1.958E+01	0.0108
Ra-226	6.320E+02	0.3483	5.724E-02	0.0000	0.000E+00	0.0000	4.737E+02	0.2611	1.401E+01	0.0077	1.672E+01	0.0092	3.941E+00	0.0022
Total	6.323E+02	0.3485	2.033E-01	0.0001	0.000E+00	0.0000	1.096E+03	0.6041	3.528E+01	0.0194	2.709E+01	0.0149	2.352E+01	0.0130

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)
As mrem/yr and Fraction of Total Dose At t = 0.000E+00 years

Water Dependent Pathways

Radio-	Water		Fish		Radon		Plant		Meat		Milk		All Pathways*	
Nuclide	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.
Pb-210	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	6.741E+02	0.3715
Ra-226	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	1.140E+03	0.6285
Total	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	1.814E+03	1.0000

*Sum of all water independent and dependent pathways.

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)
As mrem/yr and Fraction of Total Dose At t = 1.000E+00 years

Water Independent Pathways (Inhalation excludes radon)

Radio-	Ground		Inhalation		Radon		Plant		Meat		Milk		Soil	
Nuclide	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.
Pb-210	3.425E-01	0.0002	1.414E-01	0.0001	0.000E+00	0.0000	6.023E+02	0.3327	2.059E+01	0.0114	1.003E+01	0.0055	1.895E+01	0.0105
Ra-226	6.302E+02	0.3481	6.154E-02	0.0000	0.000E+00	0.0000	4.917E+02	0.2716	1.465E+01	0.0081	1.700E+01	0.0094	4.528E+00	0.0025
Total	6.305E+02	0.3483	2.029E-01	0.0001	0.000E+00	0.0000	1.094E+03	0.6043	3.524E+01	0.0195	2.704E+01	0.0149	2.348E+01	0.0130

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)
As mrem/yr and Fraction of Total Dose At t = 1.000E+00 years

Water Dependent Pathways

Radio-	Water		Fish		Radon		Plant		Meat		Milk		All Pathways*	
Nuclide	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.
Pb-210	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	6.524E+02	0.3603
Ra-226	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	1.158E+03	0.6397
Total	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	1.811E+03	1.0000

*Sum of all water independent and dependent pathways.

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)
As mrem/yr and Fraction of Total Dose At t = 3.000E+00 years

Water Independent Pathways (Inhalation excludes radon)

Radio-	Ground		Inhalation		Radon		Plant		Meat		Milk		Soil	
Nuclide	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.
Pb-210	3.208E-01	0.0002	1.324E-01	0.0001	0.000E+00	0.0000	5.641E+02	0.3131	1.929E+01	0.0107	9.397E+00	0.0052	1.775E+01	0.0098
Ra-226	6.267E+02	0.3478	6.968E-02	0.0000	0.000E+00	0.0000	5.251E+02	0.2914	1.580E+01	0.0088	1.751E+01	0.0097	5.640E+00	0.0031
Total	6.270E+02	0.3480	2.021E-01	0.0001	0.000E+00	0.0000	1.089E+03	0.6045	3.509E+01	0.0195	2.691E+01	0.0149	2.339E+01	0.0130

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)
As mrem/yr and Fraction of Total Dose At t = 3.000E+00 years

Water Dependent Pathways

Radio-	Water		Fish		Radon		Plant		Meat		Milk		All Pathways*	
Nuclide	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.
Pb-210	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	6.110E+02	0.3391
Ra-226	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	1.191E+03	0.6609
Total	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	1.802E+03	1.0000

*Sum of all water independent and dependent pathways.

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)
As mrem/yr and Fraction of Total Dose At t = 1.000E+01 years

Water Independent Pathways (Inhalation excludes radon)

Radio-	Ground		Inhalation		Radon		Plant		Meat		Milk		Soil	
Nuclide	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.
Pb-210	2.551E-01	0.0001	1.053E-01	0.0001	0.000E+00	0.0000	4.486E+02	0.2533	1.534E+01	0.0087	7.472E+00	0.0042	1.411E+01	0.0080
Ra-226	6.146E+02	0.3470	9.380E-02	0.0001	0.000E+00	0.0000	6.235E+02	0.3520	1.921E+01	0.0108	1.898E+01	0.0107	8.946E+00	0.0051
Total	6.148E+02	0.3471	1.991E-01	0.0001	0.000E+00	0.0000	1.072E+03	0.6053	3.455E+01	0.0195	2.645E+01	0.0149	2.306E+01	0.0130

0

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)
As mrem/yr and Fraction of Total Dose At t = 1.000E+01 years

Water Dependent Pathways

Radio-	Water		Fish		Radon		Plant		Meat		Milk		All Pathways*	
Nuclide	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.
Pb-210	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	4.858E+02	0.2743
Ra-226	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	1.285E+03	0.7257
Total	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	1.771E+03	1.0000

*Sum of all water independent and dependent pathways.

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)
As mrem/yr and Fraction of Total Dose At t = 3.000E+01 years

Water Independent Pathways (Inhalation excludes radon)

Radio-	Ground		Inhalation		Radon		Plant		Meat		Milk		Soil	
Nuclide	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.
Pb-210	1.325E-01	0.0001	5.469E-02	0.0000	0.000E+00	0.0000	2.330E+02	0.1385	7.967E+00	0.0047	3.882E+00	0.0023	7.331E+00	0.0044
Ra-226	5.811E+02	0.3454	1.352E-01	0.0001	0.000E+00	0.0000	7.878E+02	0.4683	2.494E+01	0.0148	2.125E+01	0.0126	1.470E+01	0.0087
Total	5.812E+02	0.3455	1.899E-01	0.0001	0.000E+00	0.0000	1.021E+03	0.6068	3.291E+01	0.0196	2.513E+01	0.0149	2.203E+01	0.0131

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)
As mrem/yr and Fraction of Total Dose At t = 3.000E+01 years

Water Dependent Pathways

Radio-	Water		Fish		Radon		Plant		Meat		Milk		All Pathways*	
Nuclide	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.
Pb-210	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	2.524E+02	0.1500
Ra-226	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	1.430E+03	0.8500
Total	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	1.682E+03	1.0000

*Sum of all water independent and dependent pathways.

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)
As mrem/yr and Fraction of Total Dose At t = 1.000E+02 years

Water Independent Pathways (Inhalation excludes radon)

Radio-	Ground		Inhalation		Radon		Plant		Meat		Milk		Soil	
Nuclide	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.
Pb-210	1.339E-02	0.0000	5.526E-03	0.0000	0.000E+00	0.0000	2.355E+01	0.0169	8.050E-01	0.0006	3.922E-01	0.0003	7.407E-01	0.0005
Ra-226	4.776E+02	0.3438	1.520E-01	0.0001	0.000E+00	0.0000	8.216E+02	0.5914	2.645E+01	0.0190	2.036E+01	0.0147	1.756E+01	0.0126
Total	4.776E+02	0.3438	1.576E-01	0.0001	0.000E+00	0.0000	8.451E+02	0.6084	2.726E+01	0.0196	2.075E+01	0.0149	1.830E+01	0.0132

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)
As mrem/yr and Fraction of Total Dose At t = 1.000E+02 years

Water Dependent Pathways

Radio-	Water		Fish		Radon		Plant		Meat		Milk		All Pathways*	
Nuclide	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.
Pb-210	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	2.550E+01	0.0184
Ra-226	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	1.364E+03	0.9816
Total	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	1.389E+03	1.0000

*Sum of all water independent and dependent pathways.

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)
As mrem/yr and Fraction of Total Dose At t = 3.000E+02 years

Water Independent Pathways (Inhalation excludes radon)

Radio-	Ground		Inhalation		Radon		Plant		Meat		Milk		Soil	
Nuclide	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.
Pb-210	1.916E-05	0.0000	7.909E-06	0.0000	0.000E+00	0.0000	3.370E-02	0.0000	1.152E-03	0.0000	5.614E-04	0.0000	1.060E-03	0.0000
Ra-226	2.724E+02	0.3435	8.998E-02	0.0001	0.000E+00	0.0000	4.826E+02	0.6086	1.557E+01	0.0196	1.185E+01	0.0149	1.045E+01	0.0132
Total	2.724E+02	0.3435	8.999E-02	0.0001	0.000E+00	0.0000	4.826E+02	0.6086	1.557E+01	0.0196	1.185E+01	0.0149	1.046E+01	0.0132

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)
As mrem/yr and Fraction of Total Dose At t = 3.000E+02 years

Water Dependent Pathways

Radio-	Water		Fish		Radon		Plant		Meat		Milk		All Pathways*	
Nuclide	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.
Pb-210	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	3.650E-02	0.0000
Ra-226	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	7.929E+02	1.0000
Total	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	7.930E+02	1.0000

*Sum of all water independent and dependent pathways.

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)
As mrem/yr and Fraction of Total Dose At t = 1.000E+03 years

Water Independent Pathways (Inhalation excludes radon)

Radio-	Ground		Inhalation		Radon		Plant		Meat		Milk		Soil	
Nuclide	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.
Pb-210	2.126E-15	0.0000	8.773E-16	0.0000	0.000E+00	0.0000	3.738E-12	0.0000	1.278E-13	0.0000	6.227E-14	0.0000	1.176E-13	0.0000
Ra-226	3.819E+01	0.0409	1.261E-02	0.0000	0.000E+00	0.0000	6.765E+01	0.0725	2.182E+00	0.0023	1.661E+00	0.0018	1.466E+00	0.0016
Total	3.819E+01	0.0409	1.261E-02	0.0000	0.000E+00	0.0000	6.765E+01	0.0725	2.182E+00	0.0023	1.661E+00	0.0018	1.466E+00	0.0016

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)
As mrem/yr and Fraction of Total Dose At t = 1.000E+03 years

Water Dependent Pathways

Radio-	Water		Fish		Radon		Plant		Meat		Milk		All Pathways*	
Nuclide	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.
Pb-210	1.474E-11	0.0000	2.470E-13	0.0000	0.000E+00	0.0000	1.136E-12	0.0000	1.262E-13	0.0000	1.036E-13	0.0000	2.040E-11	0.0000
Ra-226	7.394E+02	0.7928	1.057E+01	0.0113	0.000E+00	0.0000	5.710E+01	0.0612	6.674E+00	0.0072	7.707E+00	0.0083	9.326E+02	1.0000
Total	7.394E+02	0.7928	1.057E+01	0.0113	0.000E+00	0.0000	5.710E+01	0.0612	6.674E+00	0.0072	7.707E+00	0.0083	9.326E+02	1.0000

*Sum of all water independent and dependent pathways.

Dose/Source Ratios Summed Over All Pathways
Parent and Progeny Principal Radionuclide Contributions Indicated

Parent (i)	Product (j)	Branch Fraction*	DSR(j,t) (mrem/yr)/(pCi/g) t= 0.000E+00	1.000E+00	3.000E+00	1.000E+01	3.000E+01	1.000E+02	3.000E+02	1.000E+03
Pb-210	Pb-210	1.000E+00	6.741E+00	6.524E+00	6.110E+00	4.858E+00	2.524E+00	2.550E-01	3.650E-04	2.040E-13
Ra-226	Ra-226	1.000E+00	1.128E+01	1.125E+01	1.118E+01	1.097E+01	1.037E+01	8.518E+00	4.859E+00	2.386E+00
Ra-226	Pb-210	1.000E+00	1.256E-01	3.346E-01	7.242E-01	1.886E+00	3.932E+00	5.118E+00	3.070E+00	6.939E+00
Ra-226	ΣDSR(j)		1.140E+01	1.158E+01	1.191E+01	1.285E+01	1.430E+01	1.364E+01	7.929E+00	9.326E+00

*Branch Fraction is the cumulative factor for the j't principal radionuclide daughter: CUMBRF(j) = BRF(1)*BRF(2)* ... BRF(j).
The DSR includes contributions from associated (half-life ≤ 0.5 yr) daughters.

Single Radionuclide Soil Guidelines G(i,t) in pCi/g
Basic Radiation Dose Limit = 2.500E+01 mrem/yr

Nuclide (i)	t= 0.000E+00	1.000E+00	3.000E+00	1.000E+01	3.000E+01	1.000E+02	3.000E+02	1.000E+03
Pb-210	3.709E+00	3.832E+00	4.092E+00	5.146E+00	9.905E+00	9.803E+01	6.849E+04	*7.631E+13
Ra-226	2.192E+00	2.159E+00	2.099E+00	1.945E+00	1.748E+00	1.833E+00	3.153E+00	2.681E+00

*At specific activity limit

Summed Dose/Source Ratios DSR(i,t) in (mrem/yr)/(pCi/g)
and Single Radionuclide Soil Guidelines G(i,t) in pCi/g
at tmin = time of minimum single radionuclide soil guideline
and at tmax = time of maximum total dose = 0.000E+00 years

Nuclide (i)	Initial (pCi/g)	tmin (years)	DSR(i,tmin)	G(i,tmin) (pCi/g)	DSR(i,tmax)	G(i,tmax) (pCi/g)
Pb-210	1.000E+02	0.000E+00	6.741E+00	3.709E+00	6.741E+00	3.709E+00
Ra-226	1.000E+02	49.78 ± 0.10	1.463E+01	1.708E+00	1.140E+01	2.192E+00

Individual Nuclide Dose Summed Over All Pathways
Parent Nuclide and Branch Fraction Indicated

Nuclide (j)	Parent (i)	BRF(i)	DOSE(j,t), mrem/yr t= 0.000E+00	1.000E+00	3.000E+00	1.000E+01	3.000E+01	1.000E+02	3.000E+02	1.000E+03
Pb-210	Pb-210	1.000E+00	6.741E+02	6.524E+02	6.110E+02	4.858E+02	2.524E+02	2.550E+01	3.650E-02	2.040E-11
Pb-210	Ra-226	1.000E+00	1.256E+01	3.346E+01	7.242E+01	1.886E+02	3.932E+02	5.118E+02	3.070E+02	6.939E+02
Pb-210	ΣDOSE(j)		6.866E+02	6.858E+02	6.834E+02	6.745E+02	6.455E+02	5.373E+02	3.071E+02	6.939E+02
Ra-226	Ra-226	1.000E+00	1.128E+03	1.125E+03	1.118E+03	1.097E+03	1.037E+03	8.518E+02	4.859E+02	2.386E+02

BRF(i) is the branch fraction of the parent nuclide.

Individual Nuclide Soil Concentration
Parent Nuclide and Branch Fraction Indicated

Nuclide (j)	Parent (i)	BRF(i)	S(j,t), pCi/g t= 0.000E+00	1.000E+00	3.000E+00	1.000E+01	3.000E+01	1.000E+02	3.000E+02	1.000E+03
Pb-210	Pb-210	1.000E+00	1.000E+02	9.678E+01	9.064E+01	7.208E+01	3.744E+01	3.783E+00	5.415E-03	6.006E-13
Pb-210	Ra-226	1.000E+00	0.000E+00	3.054E+00	8.844E+00	2.612E+01	5.656E+01	7.448E+01	4.472E+01	6.270E+00
Pb-210	ΣS(j):		1.000E+02	9.983E+01	9.949E+01	9.819E+01	9.401E+01	7.827E+01	4.473E+01	6.270E+00
Ra-226	Ra-226	1.000E+00	1.000E+02	9.972E+01	9.916E+01	9.723E+01	9.192E+01	7.553E+01	4.308E+01	6.039E+00

BRF(i) is the branch fraction of the parent nuclide.

RESCALC.EXE execution time = 7.20 seconds

APPENDIX F

SCREENING LEVEL ECOLOGICAL RISK ASSESSMENT

TABLE OF CONTENTS

SCREENING LEVEL ECOLOGICAL RISK ASSESSMENT

		Page No.
1.0	INTRODUCTION	1
2.0	METHODOLOGY	1
2.1	Screening – Level Problem Formulation	1
2.2	Screening – Level Ecological Effects Evaluation	2
2.3	Screening – Level Exposure Estimates	2
2.4	Screening – Level Risk Estimates	2
2.5	Uncertainty Assessment	3
3.0	RESULTS	3
3.1	Problem Formulation	3
3.2	Ecological Effects Evaluation	6
3.3	Exposure Estimate	10
3.4	Risk Characterization	10
3.5	Uncertainty Analysis	12
4.0	SUMMARY AND CONCLUSION	16
REFERENCES		r-1

TABLES

(Following Text)

Table No.

1 Background and Maximum Soil Concentrations for Dayton Unit I

2 Oak Ridge National Laboratory Screening Values for Metals and Organic Compounds Included in the Dayton Unit I SERA

3 EPA Soil Screening Values for Metals Included in the Dayton Unit I SERA

4 EPA Toxicity Reference Values for Metals and Organic Compounds in the Dayton Unit I SERA

5 Environment Canada and Dutch Ministry Soil Screening Values for Metals and Organic Compounds Included in the Dayton Unit I SERA

6 Plant and Earthworm Uptake Factors Used in the SERA

7 Body Weights and Food Intake Rates Used to Estimate Equivalent Soil ESVs

8 Medians and Ranges of ESVs for Metals and Organic Compounds

9 Estimated HQs for Metals and Organic Compounds at Dayton Unit I

10 Metals and Organic Compounds Identified as COPECs for Dayton Unit I

11 Estimated HQs for Maximum and Mean Metal and Organic Compound Concentrations

12 Comparison of Maximum and Mean Contaminant Concentrations With Background

1.0 INTRODUCTION

This report documents a screening-level ecological risk assessment (SERA) of contaminated soils at Dayton Unit I. The assessment is a simplified evaluation that is being used to determine if chemical and radioactive contamination at the site pose an ecological risk. If a potential risk exists, a more formal assessment of the potential impacts may be necessary. Chapter 2 of the report briefly describes the approach used to conduct the assessment. The results of the SERA are presented and discussed in Chapter 3.

2.0 METHODOLOGY

The purpose of the SERA is to conservatively evaluate the potential for adverse ecological impacts due to the contamination of soils at Dayton Unit I. The screening assessment follows Steps 1 and 2 of the guidance issued by the U.S. Environmental Protection Agency, *Ecological Risk Assessment Guidance for Superfund (ERAGS): Process for Designing and Conducting Ecological Risk Assessments*, Interim Final (USEPA, 1997). That guidance is summarized below.

2.1 Screening-Level Problem Formulation

The nature of the site under investigation and the potential for ecological impacts are established during problem formulation. An ecological site conceptual model of the site is developed which addresses the:

(1) Environmental setting and the radioactive and hazardous contaminants known or suspected to exist at the site;
(2) Contaminant fate and transport mechanisms that may exist at the site;
(3) Mechanisms of ecotoxicity associated with site contaminants and the types or categories of receptors that could be affected;
(4) Complete exposure pathways that exist at the site; and
(5) Selection of endpoints to screen for ecological risk.

The completed ecological site conceptual model is used to organize and conduct the SERA.

2.2 Screening-Level Ecological Effects Evaluation

The screening-level ecological effects evaluation establishes the contaminant exposure levels that may prove harmful to receptors at the contaminated site. Conservative thresholds or screening ecotoxicity values are selected which represent levels of chronic exposure that have little or no adverse impacts on receptors at the site. These screening values are generally adopted from the toxicological literature.

2.3 Screening-Level Exposure Estimates

The screening-level exposure assessment estimates the contaminant levels to which the receptors are exposed. These exposure concentrations generally consist of the highest measured or estimated onsite contaminant concentrations for each environmental medium to which the receptors may be exposed. The exposure estimates are based on conservative assumptions that tend to maximize potential impacts, including:

- An area use factor of 100 percent;
- Contaminant bioavailability of 100 percent;
- The most sensitive life stages of the receptors are present;
- Minimum body mass and maximum ingestion rate; and
- 100 percent of receptor diets consist of the most contaminated food items.

2.4 Screening-Level Risk Estimates

Risk estimation involves the comparison of the ecological effects information and the estimated exposures to determine if there is a potential for adverse ecological effects. A Hazard Quotient (HQ) is calculated for each contaminant, environmental medium, and receptor; this quotient is defined as the ratio of the exposure concentrations and the ecological screening values. A HQ less than 1.0 suggests that it is unlikely the contaminant will result in adverse ecological effects.

2.5 Uncertainty Assessment

The uncertainties associated with the SERA are addressed in the uncertainty assessment. Potentially important sources of uncertainty include the ecological effects information and the estimates of exposure. The potential impacts of these uncertainties on the estimated risks and, therefore, the conclusions of the SERA are taken into account.

The results of the SERA are used to decide if further evaluation of the ecological risks posed by the site is warranted. EPA guidance states that the risk assessment process may terminate after the screening-level assessment if no potential hazard or risk to ecological receptors is identified. If one or more contaminants are found to pose an unacceptable risk they are identified as Contaminants of Potential Ecological Concern (COPECs). These COPECs may need to be evaluated further in an ecological risk assessment (ERA). This assessment may include the refinement of assumptions about exposure parameters, additional site investigations, and further review of the ecological effects information. The ERA is typically restricted to the COPECs identified in the SERA.

3.0 RESULTS

The results of the Dayton Unit I SERA are presented below. Aspects of the site that are pertinent to the assessment are discussed in Section 3.1. The ecological effects information used in the analysis is presented in Section 3.2, while the results of the exposure assessment are provided in Section 3.3. The effects information and projected exposures are used in Section 3.4 to estimate the risks posed by the site to ecological receptors. Uncertainties associated with the SERA are discussed in Section 3.5.

3.1 Problem Formulation

Dayton Unit I is located on a 7.7 ha (19 acre) parcel of land at 1515 Nicholas Road in Dayton, Montgomery County, Ohio. Monsanto Chemical Company used the site in the 1940s in conjunction with the production of Polonium-210 for the Manhattan Project and from the 1960s through the 1980s for research activities. Some of these research activities involved the use of

licensed radioactive materials. The company's license allowed it to possess Americium-241; Californium-252; various isotopes of plutonium; Polonium-210; Curium-242, 243, and 244; Cesium-137; Promethium-147; Cobalt-60; Strontium-90; Thallium-204; Antimony-124; and Bismuth-210. The site is currently owned by First Chemical Corporation, which uses several buildings in the northern section of the property for chemical production. A chain-link fence currently surrounds Dayton Unit I.

The study area for the SERA is triangular in shape and approximately 2.2 ha (5.5 acres) in area, and is located along the west side of the Dayton Unit I site (Figure 1-2). It includes the following features:

- Grassy area – The grassy area, approximately 4.4 acres in size, occupies the southwest corner of the site. It is the location where one or more former Monsanto buildings (since demolished) were reportedly used during the organization of the Dayton Project. The area consists of an open, well-maintained lawn with several trees near its center.

- Former land disposal areas – Land Disposal Areas B, C, D and E, located along the west property line; these areas were reportedly used by Monsanto during its operation of the site for the disposal of various waste materials.

Industrial areas occur to the east and south of the study area. Railroad tracks border the northwest boundary of the study area, beyond which lies a forested area. A variety of commercial and residential structures or facilities are found beyond the forested area.

Sampling activities at the site have been limited to soils and drainage sediments. Samples were analyzed for a complete suite of contaminants, including metals, volatile and semi-volatile organic compounds, and radionuclides. The contaminants that were detected in the soil/sediment samples, and their maximum measured concentrations, are listed in Table 1. Contaminant concentrations measured in samples collected from dry wells and catch basins and from soil depths greater than 1.2 m (4 ft) are excluded from this listing; contamination at these locations is not readily accessible to plants and animals. The table also includes the background

concentrations for the metals and radionuclides that were adopted for the SERA. The background values are based on soils investigations at the Mound Plant in Miamisburg, Ohio and the Fernald Environmental Management Project in Fernald, Ohio. The values adopted for the SERA are the lower of the 95th percentile tolerance limits of the mean background concentrations at these two sites.

Contaminants present at or below background levels are not expected to pose a risk to the environment. Consequently, contaminants with maximum concentrations that were equal to or less than the background levels adopted for the SERA were excluded from the analysis. Six metals, including aluminum, antimony, cobalt, manganese, potassium, and silver, were excluded from the SERA on the basis of background comparisons. No organic compounds were excluded from the SERA because these contaminants do not occur naturally. Lead-210 and Radium-226 are the two radionuclides listed in the DOE eligibility for Dayton Unit I. Radium-226 has a maximum concentration less than its background level and is, therefore, excluded from the screening level risk assessment.

Plants and animals within the study area may be exposed to soil contamination through a number of exposure pathways. These include direct contact with the contaminants; the ingestion of contaminated vegetation, soil, and prey items; the inhalation of suspended particulates and volatile organic compounds; and direct radiation. The nature and extent of the site are such that the receptors occurring at the site will be limited. In addition to the plant community, these receptors are expected to include soil invertebrates, various insects, small mammals, and select species of birds. No threatened or endangered species are expected to occur at Dayton Unit I.

Ecological toxicity information is available for a limited number of plant and animal species. The objective of the SERA, then, is to identify receptors that may be impacted by the key exposure pathways that exist at the site and for which sufficient information exists to characterize ecotoxicity. Towards this end, several categories or species of plants and animals were selected for inclusion in the SERA based on the site characterization. These include plants, soil invertebrates, a mammalian herbivore, and mid-level mammalian and avian predators. All plants were lumped into a single generic group; soil invertebrates include soil microorganisms, earthworms, and other organisms. Specific species were identified to represent the mammalian

and avian receptors in several instances. The meadow vole was adopted as a surrogate species for the mammalian herbivore, while the short-tailed shrew, American robin, and woodcock were used as surrogate predators; large portions of the shrew, robin, and woodcock diets include invertebrates such as earthworms.

3.2 Ecological Effects Evaluation

Ecotoxicity information was reviewed and used to identify a range of toxicity screening values or benchmarks for the SERA. These benchmarks are referred to throughout this report as Ecological Screening Values (ESVs) and are summarized in Tables 2 through 5. The sources consulted for these screening values include work performed for Oak Ridge National Laboratory (ORNL) by Efroymson et al. (1997a, 1997b) and Sample et al., 1996, the EPA (USEPA, 1999, 2000), Environment Canada (CCME, 1999), and the Dutch Ministry (MHSPE, 2000).

The ESVs developed by Sample et al. (1996) are provided in terms of contaminant concentrations in food. These values were converted to equivalent soil ESVs by accounting for the uptake of soil contamination by plants and earthworms. The ESVs for the meadow vole were divided by contaminant plant uptake factors to determine the equivalent soil concentrations, while the ESVs for the shrew and robin were divided by the uptake factors for earthworms. These calculations implicitly assume that 100 percent of the diet of the vole consists of contaminated plants from Dayton Unit I, while 100 percent of the diets of the shrew and robin consist of contaminated earthworms taken from the site. The plant and earthworm uptake factors used to estimate equivalent soil concentrations are provided in Table 6. A dry-to-wet weight ratio of 0.888 (Baes et al., 1984) was used to convert the plant uptake factors to a wet-weight basis.

The uptake factors used to estimate soil-based ESVs for wildlife were derived from various sources. Plant uptake and earthworm bioaccumulation factors for metals are based on the 90th percentile values estimated for Oak Ridge National Laboratory (BJC, 1998; Sample et al., 1998) where these were available; plant uptake factors developed by Baes et al. (1984) were used for some of the metals. Plant uptake factors for organic chemicals were estimated using the equation (USEPA, 1999)

$$\log PCF = 1.588 - 0.578 * \log K_{ow} \quad (1)$$

where

PCF = plant concentration or uptake factor

K_{ow} = octanol-water partition coefficient

Earthworm uptake factors were estimated for organic chemicals using (USEPA, 1999)

$$\log BCF = 0.819 - 1.146 * \log K_{ow} \quad (2)$$

where

BCF = earthworm concentration or uptake factor.

The ESVs listed in Table 3 represent screening criteria estimated by the EPA for contaminants commonly found at hazardous waste sites (USEPA, 2000). Screening values were developed for plants, soil invertebrates, and various species of mammals and birds; the lowest values estimated for the different species of mammals and birds were adopted as the overall wildlife screening concentrations. Estimated ESVs for individual species of wildlife are included in Table 3, where available, to provide greater insight into the range of no-effects levels estimated by the EPA and to provide a means for comparing them to the ESVs listed in Table 2. Both the EPA and ORNL estimated screening levels for the meadow vole and short-tailed shrew for some contaminants; while the EPA did not estimate ESVs for the American robin they did develop screening levels for the American woodcock, a species with similar food habits.

The toxicity reference values listed in Table 4 were developed by the EPA in support of hazardous waste combustion facilities (USEPA, 1999). The values for plants and soil invertebrates are given in terms of soil contaminant concentrations and, as such, are directly comparable to screening values discussed earlier. The toxicity values developed for wildlife species represent the lowest available toxicity value across all species of mammals and birds. These reference values are provided in terms of daily dose (i.e., mg/kg body weight per day); these doses were converted to equivalent soil ESVs for meadow voles, short-tailed shrews, and robins to facilitate comparison with the screening values from the other sources. The daily doses

were multiplied by the body weights and divided by the food intake rates of the respective species to estimate food-based screening values. These values were converted to equivalent soil ESVs using the approach described for the wildlife ESVs developed by Sample et al. (1996). Body weight and food intake data used in these calculations are provided in Table 7.

Environment Canada publishes Soil Quality Guidelines for the protection of the environment and human health (CCME, 1999); the guidelines pertaining to the Dayton Unit I contaminants are summarized in Table 5. The guidelines included in the table are environmental limits taken from supporting documents unless otherwise noted. Environment Canada has developed guidelines for four land uses, including agricultural, residential and parkland, commercial, and industrial. The ecological receptors considered in the derivation of the guidelines include plants, soil invertebrates, mammals, and birds.

The soil standards issued by the Dutch Ministry include target and intervention levels, and are designed to be protective of the environment and human health (MHSPE, 2000). These levels provide different degrees of ecological protection and are included in Table 5. The target and intervention values for the metals depend upon the clay and/or organic matter content of the soil. The listed values pertain to a soil with 10 percent organic matter and 25 percent clay content, and were not modified to address soil conditions at the Dayton site.

The ESVs discussed above range from screening values for specific species to generic values for groups or classes of organisms. They are used in the Dayton Unit I SERA to establish what are expected to be reasonable estimates of environmental levels of contamination that will have little or no adverse effect on plants and animals inhabiting or coming into contact with the site. The assessment endpoints for the SERA are those associated with the screening values cited above. The ESVs developed for plants by Efoymson et al. (1997a) represent levels where reductions in growth or yield are expected to be 20 percent or less; 20 percent reductions in the growth, reproduction, and activity of soil microorganisms and earthworms are the levels of impact associated with the screening values adopted by Efroymson et al. (1997b). The screening values based on the work of Sample et al. (1996) represent levels at which no adverse impacts on animal populations are expected to occur. The screening values developed by the EPA (USEPA, 1999; USEPA, 2000) also represent what are expected to be no-effects levels for the exposed

organisms. The CCME guidelines for agricultural use are expected to protect domestic crops and animals and native flora and fauna from adverse impacts arising from contact with contaminated soils and the ingestion of contaminated soil and food; guidelines for the remaining land uses address the protection of native species contacting contaminated soils and, in many cases, are less protective. The various guidelines take into account several long-term endpoints including reproduction, growth and development, behavior, activity, respiration, nutrient cycling, and physiological acclimatization. The target levels developed by the Dutch Ministry (MHSPE, 2000) represent levels of contamination that are expected to have negligible risk to proper ecosystem functioning, while the intervention values represent concentrations above which 50 percent of the potentially exposed species may be adversely affected.

The screening levels summarized above provide perspective on contaminant levels in soil that may pose a risk to plants and animals. This information was used to construct ranges of ESVs for use in the SERA. The intervention values adopted by the Dutch Ministry were not used to develop this range because these concentrations are indicative of potentially serious ecological impacts. Also, the Dutch Ministry target values for chlorobenzenes, polyaromatic hydrocarbons (PAHs), and phthalates were not used because these limits are not contaminant-specific. The ranges so developed are summarized in Table 8.

It has generally been acknowledged that protection of humans from the effects of radiation will also provide adequate protection of environmental receptors. The International Atomic Energy Agency (IAEA, 1992) reviewed the effects of radiation on terrestrial plants and animals and came to a similar conclusion with some exceptions. These exceptions included situations where:

- Biota may exist but human access is restricted,
- Pathways unique to biota are found,
- Rare or endangered species are present, or
- Stressors in addition to radiation occur.

The IAEA concluded that chronic exposures of 1 rad/d or less do not appear to cause observable changes in terrestrial plant populations, while chronic exposures of 0.1 rad/d do not appear to cause observable changes in terrestrial animal populations.

The U.S. Department of Energy (DOE) has developed Biota Concentration Guides (BCGs) for selected radionuclides using the dose criteria established by the IAEA (DOE, 2002). Radionuclide concentrations in environmental media in excess of these BCGs may result in exposures greater than 1 rad/d for plants and 0.1 rad/d for terrestrial animals. The BCGs developed by the DOE for soil were adopted as ESVs for the Dayton Unit I SERA.

The only radionuclide included in the SERA is lead-210. While the DOE does not provide soil BCGs for this radionuclide, it does estimate BCGs for radium-226. These concentration guides are based on the assumption that lead-210, a daughter of radium-226, is in secular equilibrium with its parent. While the BCGs for lead-210 and its daughters (i.e., excluding radium-226 and the decay chain members between radium and lead-210) will be greater than those listed for radium-226, the concentration guides for radium were adopted for the SERA. These values are 300 and 50 pCi/g for terrestrial plants and animals, respectively.

3.3 Exposure Estimates

The exposure concentrations are given by the soil and sediment contaminant data collected at Dayton Unit I. The maximum concentrations of the metals, organic compounds, and radionuclides included in the SERA have been provided in Table 1, along with their background values where they exist.

3.4 Risk Characterization

The HQs estimated for the metals and organic compounds detected at Dayton Unit I are summarized in Table 9; quotients based on the medians and ranges of the ESVs assembled for the assessment are provided. The HQs for all metals exceed 1.0 when the smallest ESVs are used to calculate these ratios; the quotients for only iron and methyl mercury exceed 1.0 when the largest ESVs found in the literature are considered. Arsenic, barium, chromium, copper, iron, lead,

mercury, nickel and zinc have HQs greater than 1.0 when the median values of the ESVs are used. ESVs were unavailable for calcium, magnesium, and sodium, all of which are essential nutrients for organisms.

The HQs for only four of the volatile organic compounds exceed 1.0 when the smallest values of the ESVs are used; none of the compounds have quotients greater than 1.0 when either the maximum or median ESVs are employed (Table 9). ESVs were unavailable for seven of the contaminants. HQs for 10 of the semi-volatile organics exceed 1.0 when the smallest ESVs are used to calculate the ratios, but no HQs exceed 1.0 when the maximum values of the ESVs are substituted. Based on the median ESVs, the HQs for two compounds exceed 1.0. ESVs were not found for nine of the semi-volatile compounds. The concentration of total PAHs greatly exceeds the target value of the Dutch Ministry (Table 5). This screening value is, however, very small compared to the median ESVs found for contaminants that belong to this grouping. The maximum concentration of butyl benzyl phthalate exceeds the Dutch Ministry's target value for total phthalates.

The ESVs are intended to represent reasonably conservative estimates of contaminant concentrations that may pose a risk to plants and animals. It is apparent that these screening values may exhibit a large range, depending upon the types of organisms and land uses being considered. As a result, very different conclusions may be reached regarding the potential risk a given contaminant poses depending upon the ESV adopted for the SERA. With one exception, the COPECs were selected for the SERA on the basis of the HQs calculated using the median values of the ESVs. Butyl benzyl phthalate was identified as a COPEC on the basis of the Dutch Ministry's target value for total phthalates. The COPECs for the SERA are summarized in Table 10. Most metals were identified as COPECs on the basis of the calculated HQs, while most of the organic COPECs were retained on the basis of lacking ESVs.

The ESVs for lead-210 ranged from 50 to 300 pCi/g. Based on the maximum concentration of 1.7 pCi/g measured for this contaminant, the HQs range from 5.6E-03 to 3.3E-02. These ratios are much less than 1.0; as a result, lead-210 does not qualify as a COPEC.

3.5 Uncertainty Analysis

The SERA for Dayton Unit I soils is subject to uncertainties; significant sources of uncertainty include the ecological effects information used to develop the ESVs and the contaminant data and other information used to prepare the exposure estimates. Potential impacts of these uncertainties on the conclusions reached by the SERA are considered in the following paragraphs.

ESVs were unavailable for several contaminants included in the SERA, based on the sources of information consulted. No screening values were found for three of the metals and 16 organic compounds. While these contaminants were retained as COPECs, it may be possible to remove them from consideration upon further investigation of the toxicological literature.

The ESVs represent contaminant thresholds that are protective of the ecological receptors for which they are developed. While the studies upon which they are based take into account site-specific aspects of organism exposure, the ESVs are applied generically to a wide variety of organisms, sites, and land uses. The conservative nature of the ESVs is expected to be protective when used in this manner. Assumptions that are typically made in the development and application of the ESVs include:

- Home ranges of the organisms are wholly contained within the site boundaries;
- 100 percent bioavailability of all contaminants; and
- Diets of the organisms consist of only the most contaminated media.

Many of the final ESVs adopted for the SERA are based on exposures of wildlife such as voles, shrews, and robins. The application of the ESVs for these species is affected by the assumptions listed above. As such, it is important to understand what impacts these assumptions have on the estimates of potential ecological risk.

The assumption that the home ranges of the ecological receptors are wholly contained within the boundaries of Dayton Unit I is not expected to introduce large degrees of conservatism. The home ranges of the meadow vole and short-tailed shrew are typically on the order of 0.4 ha

(1 acre) or less, while the territories and foraging ranges of robins are on the order of 0.8 ha (2 acres) or less (USEPA, 1993). The 1.8-ha (4.4-acre) grassy area at Dayton Unit I can readily accommodate all of these estimated areas.

While the home range of any given animal may lie wholly within the Dayton Unit I site, the overall ecological significance of the site is expected to be relatively small. The site is small and, as such, will support a very small fraction of the local populations of the widespread and common species evaluated in the SERA. Because of this, significant impairment of plant and animal communities due to contaminants at the site is unlikely. Supporting this conclusion is the fact that no obvious adverse effects arising from chemical or radiological contamination of the site were apparent during a brief visual survey of the site.

Total soil concentrations of the contaminants detected at Dayton Unit I were compared to the ESVs to assess potential risk. This comparison implicitly assumes all contamination is available for uptake by plants and earthworms and, therefore, available to the organisms who feed on the vegetation and soil invertebrates. In fact, it may often be the case that much smaller fractions of these contaminants may be in a form that can be taken up and assimilated by plants and earthworms.

The bioavailability of soil contaminants depends upon various characteristics of the soil matrix and the contaminants themselves. Among the more important soil characteristics are its pH, cation and anion exchange capacities, clay content of the material, and organic matter content. Important contaminant properties for metals include their tendency to exist as anions or cations and their potential to undergo complexation reactions; the structure of organic compounds determine their degree of lipophilicity and persistence which, in turn, directly influence the availability of the compounds.

The fractions of the Dayton Unit I contaminants that are actually available for uptake by plants and animals will be specific to that site's soils. Consequently, it will be necessary to understand the properties of those soils before adjustments can be made to the bioavailability fraction of 100 percent that was used in the SERA.

The Dayton Unit I SERA was conducted using the maximum measured concentrations of all detected contaminants. While individual plants and earthworms may face these extreme exposure conditions, the plant and earthworm populations as a whole will face more moderate exposure conditions. Similarly, while the mammalian and avian receptors were assumed to consume food with only the highest contaminant concentrations, it is more realistic to expect that these organisms will sample food items from large portions of the site and, possibly, nearby uncontaminated lands. Under these conditions the receptors would be exposed to contaminant concentrations that more nearly approximate the mean site concentrations.

The SERA was repeated using mean contaminant concentrations to evaluate the potential significance of assuming receptors are exposed only to maximum contaminant concentrations. The results of this evaluation are summarized in Table 11 for the metals and organic compounds that had HQs greater than 1.0 when maximum concentrations were used. This table lists the HQs based on the maximum and mean soil concentrations; these quotients were estimated using the median values of the ESVs. The results of this evaluation indicate that the HQs for barium, chromium, copper, lead, nickel, and zinc fall below 1.0 when the mean contaminant concentrations are used to estimate exposures. The HQ for bis(2-ethylhexyl) phthalate is unaffected by the use of the mean concentration because this contaminant was detected on only one occasion. The HQ for naphthalene drops below 1.0 when the exposure is estimated using the contaminant's mean concentration. The mean concentration of butyl benzyl phthalate exceeds the Dutch Ministry's target value for total phthalates.

The potential toxicity of chromium and mercury to plants and animals is heavily dependent upon the chemical forms of these metals. In general, the hexavalent state of chromium is more toxic than chromium III and methyl mercury is typically more toxic than the inorganic form of the metal. Information about the chemical forms of these metals was not collected during site sampling and analysis. Lacking this information, screening was conducted by assuming the measured concentrations of chromium were, in turn, all trivalent chromium and all hexavalent chromium. A similar approach was taken with respect to inorganic and methyl mercury. This approach overestimates the potential risk associated with one or both forms of each metal.

The metals that have been identified as COPECs were detected in several samples, suggesting they are relatively widespread. In contrast the organic compounds identified as COPECs on the basis of their detected concentrations were found in a small number of samples. Bis(2-ethylhexyl) phthalate was detected in one sample; butyl benzyl phthalate and naphthalene were detected in two and four samples, respectively. The small numbers of detections of these contaminants casts doubts on the ability of these contaminants to pose a widespread risk to biota at Dayton Unit I.

Only those metals and radionuclides whose maximum measured concentrations exceeded background were included in the SERA. A small number of contaminants were excluded from the risk assessment on the basis of these comparisons. Many more contaminants are excluded if the mean contaminant concentrations are compared to background levels. The mean concentrations of nine of the 13 metals included in the screening assessment fall below the background concentrations adopted for the SERA (Table 12).

The background values for arsenic, barium, and iron exceed the median ESVs developed for the SERA. This observation illustrates a potential pitfall of applying the screening approach. The generic application of ESVs overlooks the fact that site-specific characteristics may have significant effects on observed levels of toxicity or impact. Consequently, the validity of the ESVs and, hence, the conclusions of the screening assessment need to be carefully considered. Along these lines, Efroymson et al. (1997a) point out that an ESV for a given contaminant may be a poor measure of risk if it is less than the background concentration.

The ESVs adopted for the SERA are generally expected to provide conservative estimates of the potential for adverse ecological effects at Dayton Unit I. However, it should be noted that these screening thresholds do not address some potential exposure pathways. These include the inhalation of airborne metals and organic compounds, and dermal exposure from metals, organic compounds, and radionuclides. Inhalation exposures from metals are generally expected to result in much smaller doses than the ingestion pathways evaluated in the SERA. Dermal exposures are insignificant for most metals due to the contaminants' very low absorption coefficients. Inhalation and dermal exposures from organic compounds may be more significant.

4.0 SUMMARY AND CONCLUSIONS

The Dayton Unit I SERA evaluated the potential for harmful effects to ecological receptors exposed to chemicals and radionuclides detected in soils at the facility. Potential ecological receptors are plants, soil invertebrates, and species of small mammals and birds. Maximum concentrations of metals, organic compounds, and radionuclides were used to assess potential risk to these receptors.

Nine metals were identified as COPECs because their maximum concentrations exceeded the median ESVs, including:

- Arsenic
- Barium
- Chromium
- Copper
- Iron
- Lead
- Mercury
- Nickel
- Zinc

Metals that were identified as COPECs because ESVs were unavailable include:

- Calcium
- Magnesium
- Sodium

Two organic compounds were identified as COPECs because their maximum concentrations exceeded the median ESVs, including:

- Bis(2-ethylhexyl) phthalate
- Naphthalene

Butyl benzyl phthalate was identified as a COPEC because its maximum concentration exceeded the Dutch Ministry's target value for total phthalates.

A total of 15 organic compounds were identified as COPECs because ESVs were unavailable. These include:

- 1,1,2-Trichloro-1,2,2-trifluoroethane
- 2-Butanone
- 2-Hexanone
- 2-Methylnaphthalene
- 4-Nitroaniline
- Acetophenone
- Anthracene
- Benzaldehyde
- Carbazole
- Cyclohexane
- Dibenzofuran
- Fluoranthene
- Isopropylbenzene
- Methyl acetate
- Methylcyclohexane

None of the radionuclides that were detected at the site were identified as COPECs.

The Dayton Unit I SERA used a conservative approach to identify those contaminants that may pose a risk to the environment. The adoption of more realistic exposure conditions and consideration of site-specific conditions should provide an opportunity to reduce the number of COPECs. All contaminants were assumed to be 100 percent bioavailable, an approach that is expected to overestimate actual exposures for many metals. Using mean contaminant concentrations rather than maximum values to represent potential exposures has a significant impact on the number of COPECs that are identified; the HQs for six metals and one organic

compound fall below 1.0 under these conditions. The ESVs for three metals are less than background concentrations, suggesting that at least some of the screening values are overly conservative. Several contaminants were identified as COPECs because ESVs were unavailable; additional research into the potential toxicity of these chemicals may allow many of them to be removed from further consideration.

Although several COPECs were identified for the reasons discussed above, the overall ecological significance of Dayton Unit I is expected to be small. The site occupies a small area and will support a small fraction of the local populations of the widespread and common species evaluated in the SERA. As such, significant impairment of plant and animal communities due to chemical or radiological contamination of the site is unlikely. No adverse effects arising from site contamination were apparent during a brief survey of the site.

REFERENCES

Baes, C.F., et al., 1984, "A Review and Analysis of Parameters for Assessing Transport of Environmentally Released Radionuclides through Agriculture," Oak Ridge National Laboratory report ORNL-5786, September 1984.

BJC, 1998, "Empirical Models for the Uptake of Inorganic Chemicals from Soil by Plants," prepared by Bechtel Jacobs Company for Oak Ridge National Laboratory, BJ/OR-133, September 1998.

CCME, 1999, "Canadian Environmental Quality Guidelines," Canadian Council of Ministers of the Environment, Winnipeg, Manitoba.

DOE, 2002, "DOE Standard, A Graded Approach for Evaluating Radiation Doses to Aquatic and Terrestrial Biota," U.S. Department of Energy report DOE-STD-1153-2002, July 2002.

Efroymson, R.A., et al., 1997a, "Toxicological Benchmarks for Screening Contaminants of Potential Concern for Effects on Terrestrial Plants: 1997 Revision," Oak Ridge National Laboratory report ES/ER/TM-85/R3, November 1997.

Efroymson, R.A., et al., 1997b, "Toxicological Benchmarks for Contaminants of Potential Concern for Effects on Soil and Litter Invertebrates and Heterotrophic Process: 1997 Revision," Oak Ridge National Laboratory report ES/ER/TM-126/R2, November 1997.

IAEA, 1992, "Effects of Ionizing Radiation on Plants and Animals at Levels Implied by Current Radiation Protection Standards," International Atomic Energy Agency, Technical Report Series No. 332, 1992.

MHSPE, 2000, "Circular on Target Values and Intervention Values for Soil Remediation," Ministry of Housing, Spatial Planning and Environment, Netherlands Government Gazette No. 39, February 4, 2000.

Sample, B.E., et al., 1996, "Toxicological Benchmarks for Wildlife: 1996 revision," Oak Ridge National Laboratory report ES/EM/TR-86/R3, June 1996.

Sample, B.E., et al., 1998, "Development and Validation of Bioaccumulation Models for Earthworms," Oak Ridge National Laboratory report ES/ER/TM-220, February 1998.

USEPA, 1993, "Wildlife Exposure Factors Handbook," U.S. Environmental Protection Agency report EPA/600/R-93/187, December 1993.

USEPA, 1997, "Ecological Risk Assessment Guidance for Superfund (ERAGS): Process for Designing and Conducting Ecological Risk Assessments", Interim Final, U.S. Environmental Protection Agency report EPA-540-R-97-006, June 1997.

USEPA, 1999, "Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities," U.S. Environmental Protection Agency EPA530-D-99-001A, August 1999.

USEPA, 2000, "Ecological Soil Screening Level Guidance," Draft report, U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, July 10, 2000.

TABLE 1

BACKGROUND AND MAXIMUM SOIL CONCENTRATIONS FOR DAYTON UNIT I.

Contaminant	Background Concentration	Maximum Concentration
Metals	**(mg/kg soil)**	**(mg/kg soil)**
Aluminum[a]	1.9E+04	1.9E+04
Antimony[a]	2.9E+00	2.8E+00
Arsenic	8.6E+00	2.8E+01
Barium	1.8E+02	3.1E+02
Calcium	1.3E+05	2.4E+05
Chromium	2.0E+01	9.9E+01
Cobalt[a]	1.9E+01	1.3E+01
Copper	2.6E+01	2.2E+02
Iron	3.5E+04	1.1E+05
Lead	3.1E+01	1.9E+02
Magnesium	3.8E+04	6.8E+04
Manganese[a]	1.3E+03	1.0E+03
Mercury	7.0E-02	9.7E+00
Nickel	3.2E+01	5.8E+01
Potassium[a]	1.9E+03	1.7E+03
Silver[a]	1.1E+00	3.4E-01
Sodium	2.4E+02	9.8E+02
Vanadium	2.5E+01	4.3E+01
Zinc	8.9E+01	9.8E+02
Volatile Organics	**(µg/kg soil)**	**(µg/kg soil)**
1,1,1 – Trichloroethane	--[b]	7.3E-01
1,1,2,2-Tetrachloroethane	--	1.3E+00
1,1,2-Trichloro-1,2,2-trifluoroethane	--	2.0E+00
1,2,4-Trichlorobenzene	--	1.9E+00
1,2-Dichlorobenzene	--	1.1E+00
1,3-Dichlorobenzene	--	7.6E+00
1,4-Dichlorobenzene	--	2.0E+01
2-Butanone	--	2.7E+01
2-Hexanone	--	2.3E+01
4-Methyl-2-pentanone	--	2.5E+00
Acetone	--	2.1E+02
Benzene	--	2.5E+01
Chloroform	--	4.5E+00
Cyclohexane	--	8.4E+00
Ethylbenzene	--	6.3E+00
Isopropylbenzene	--	6.3E-01

TABLE 1 (Continued)
BACKGROUND AND MAXIMUM SOIL CONCENTRATIONS FOR DAYTON UNIT I

Contaminant	Background Concentration	Maximum Concentration
Metals	**(mg/kg soil)**	**(mg/kg soil)**
Methyl acetate	--	2.4E+01
Methylcyclohexane	--	1.4E+01
Tetrachloroethene	--	3.8E+01
Toluene	--	1.6E+01
Trichloroethene	--	2.0E+01
Xylenes (total)	--	1.4E+01
Semi-Volatile Organics	**(µg/kg soil)**	**(µg/kg soil)**
1,1-Biphenyl	--	6.6E+02
2-Methylnaphthalene	--	4.4E+02
4-Nitroaniline	--	1.4E+02
Acenaphthene	--	1.4E+02
Acetophenone	--	1.4E+03
Anthracene	--	3.7E+02
Benzaldehyde	--	3.4E+02
Benzo(a)anthracene	--	6.3E+02
Benzo(a)pyrene	--	6.9E+02
Benzo(b)fluoranthene	--	8.3E+02
Benzo(k)fluoranthene	--	7.8E+02
bis(2-Ethylhexyl) phthalate	--	9.6E+02
Butyl benzyl phthalate	--	1.1E+03
Carbazole	--	2.2E+02
Chrysene	--	8.4E+02
Dibenzofuran	--	1.2E+02
Fluoranthene	--	1.7E+03
Fluorene	--	2.0E+02
Indeno(1,2,3-cd)pyrene	--	1.8E+02
Naphthalene	--	2.7E+03
Phenanthrene	--	1.6E+03
Pyrene	--	1.1E+03
Radionuclides	**(pCi/g)**	**(pCi/g)**
Lead-210	1.6E+00	1.7E+00
Radium-226[a]	1.6E+00	1.6E+00

a. Contaminant was excluded from the SERA because the maximum concentration was equal to or less than the background concentration.
b. Indicates that the contaminant does not have a background concentration or the background concentration was not measured.

TABLE 2
OAK RIDGE NATIONAL LABORATORY SCREENING VALUES FOR METALS AND ORGANIC COMPOUNDS INCLUDED IN THE DAYTON UNIT I SERA.[a]

Contaminant	Soil Microorganisms	Plants	Earthworms	Meadow Vole	Short-tailed Shrew	American Robin
Metals	**(mg/kg soil)**	**(mg/kg soil)**	**(mg/kg soil)**	**(mg/kg food)**	**(mg/kg food)**	**(mg/kg food)**
Arsenic	1.0E+02	1.0E+01	6.0E+01	1.0E+00	2.5E-01	4.3E+00; 2.0E+00[b]
Barium	3.0E+03	5.0E+02	--[c]	8.0E+01	2.0E+01	1.7E+01
Chromium	1.0E+01	1.0E+00	4.0E-01	--	--	--
Chromium III	--	--	--	4.0E+04	1.0E+04	8.3E-01
Chromium VI	--	--	--	4.8E+01	1.2E+01	--
Copper	1.0E+02	1.0E+02	5.0E+01	2.2E+02	5.6E+01	3.9E+01
Iron	2.0E+02	--	--	--	--	--
Lead	9.0E+02	5.0E+01	5.0E+02	1.2E+02	2.9E+01	9.4E-01; 3.2E+00[b]
Mercury - inorganic	--	--	--	1.9E+01; 1.1E+02[c]	4.7E+00; 2.6E+01[c]	3.7E-01
Mercury - methyl	--	--	--	4.7E-01	1.2E-01	5.0E-03
Mercury (total)	3.0E+01	3.0E-01	1.0E-01	--	--	--
Nickel	9.0E+01	3.0E+01	2.0E+02	5.9E+02	1.5E+02	6.4E+01
Vanadium	2.0E+01	2.0E+00	--	2.9E+00	7.1E-01	9.4E+00
Zinc	1.0E+02	5.0E+01	2.0E+02	2.4E+03	5.9E+02	1.2E+01
Volatile Organics	**(µg/kg soil)**	**(µg/kg soil)**	**(µg/kg soil)**	**(µg/kg food)**	**(µg/kg food)**	**(µg/kg food)**
1,1,1-Trichloroethane	--	--	--	8.3E+06	2.1E+06	--
1,2,4-Trichlorobenzene	--	--	2.0E+04	--	--	--
1,4-Dichlorobenzene	--	--	2.0E+04	--	--	--

TABLE 2 (Continued)
OAK RIDGE NATIONAL LABORATORY SCREENING VALUES FOR METALS AND ORGANIC COMPOUNDS INCLUDED IN THE DAYTON UNIT I SERA.[a]

Contaminant	Soil Microorganisms	Plants	Earthworms	Meadow Vole	Short-tailed Shrew	American Robin
Metals	**(mg/kg soil)**	**(mg/kg soil)**	**(mg/kg soil)**	**(mg/kg food)**	**(mg/kg food)**	**(mg/kg food)**
4-Methyl-2-pentanone	--	--	--	3.7E+05	9.2E+04	--
Acetone	--	--	--	1.5E+05	3.6E+04	--
Benzene	--	--	--	2.1E+05	5.2E+04	--
Chloroform	--	--	--	2.2E+05	5.5E+04	--
Toluene	--	2.0E+05	--	2.1E+05	5.2E+04	--
Trichloroethene	--	--	--	5.6E+03	1.4E+03	--
Xylenes (total)	--	--	--	1.7E+04	4.2E+03	--
Semi-Volatile Organics	**(µg/kg soil)**	**(µg/kg soil)**	**(µg/kg soil)**	**(µg/kg food)**	**(µg/kg food)**	**(µg/kg food)**
1,1-Biphenyl	--	6.0E+04	--	--	--	--
Acenaphthene	--	2.0E+04	--	--	--	--
Benzo(a)pyrene	--	--	--	8.0E+03	2.0E+03	--
bis(2-Ethylhexyl) phthalate	--	--	--	1.5E+05	3.6E+04	9.1E+02
Fluorene	--	--	3.0E+04	--	--	--

a. Sources: Efroymson et al., 1997a, 1997b; Sample et al., 1996.
b. Values are provided for more than one chemical form of the metal.
c. Indicates no screening value was provided.

TABLE 3
EPA SOIL SCREENING VALUES FOR METALS INCLUDED IN THE DAYTON UNIT I SERA.[a]

Contaminant	Plants	Soil Invertebrates	Meadow Vole	Short-tailed Shrew	American Woodcock
Metals	**(mg/kg soil)**	**(mg/kg soil)**	**(mg/kg soil)**	**(mg/kg soil)**	**(mg/kg soil)**
Arsenic	3.7E+01	--[b]	--	--	--
Chromium	5.0E+05	--	--	--	--
Chromium III	--	--	6.0E+02	3.6E+02	2.1E+01
Chromium VI	--	--	5.4E+02	3.3E+02	--
Copper	--	6.1E+01	--	--	--
Zinc	1.9E+02	1.2E+02	--	--	--

a. Source: EPA, 2000.
b. Indicates no screening value was provided.

TABLE 4
EPA TOXICITY REFERENCE VALUES FOR METALS AND ORGANIC COMPOUNDS INCLUDED IN THE DAYTON UNIT I SERA.[A]

Contaminant	Plants	Soil Invertebrates	Mammals	Birds
Metals	**(mg/kg soil)**	**(mg/kg soil)**	**(mg/kg BW-d)**	**(mg/kg BW-d)**
Arsenic	1.0E+00	2.5E-01	1.3E+00	2.5E+00
Barium	5.0E+00	--[b]	5.1E-01	2.1E+01
Chromium VI	1.8E-02	2.0E-01	3.5E+00	1.0E+00
Copper	1.0E+00	3.2E+01	1.2E+01	4.7E+01
Lead	4.6E+00	1.0E+02	3.8E-02	2.5E-02
Mercury - inorganic	3.5E-01	2.5E+00	1.0E+00	3.3E+00
Mercury - methyl	--	2.5E+00	3.2E-02	6.4E-03
Nickel	2.5E+01	1.0E+02	5.0E+01	6.5E+01
Zinc	9.0E-01	2.0E+02	1.0E+01	1.3E+02
Volatile Organics	**(µg/kg soil)**	**(µg/kg soil)**	**(µg/kg BW-d)**	**(µg/kg BW-d)**
Acetone	--	--	1.0E+04	5.2E+04
Chloroform	--	--	6.0E+04	--
Semi-Volatile Organics	**(µg/kg soil)**	**(µg/kg soil)**	**(µg/kg BW-d)**	**(µg/kg BW-d)**
Benzo(a)anthracene	1.2E+03	2.5E+04	1.7E+02	7.9E-01
Benzo(a)pyrene	1.2E+03	2.5E+04	1.0E+02	1.0E+00
Benzo(b)fluoranthene	1.2E+03	2.5E+04		1.4E-01
Benzo(k)fluoranthene	1.2E+03	2.5E+04		1.4E-01
bis(2-Ethylhexyl) phthalate			6.0E+04	1.1E+02
Chrysene	1.2E+03	2.5E+04		1.0E+00
Indeno(1,2,3-cd)pyrene	1.2E+03	2.5E+04		1.0E+00

a. Source: EPA, 1999.
b. Indicates no toxicity reference value was provided.

TABLE 5
ENVIRONMENT CANADA AND DUTCH MINISTRY SOIL SCREENING VALUES FOR METALS AND ORGANIC COMPOUNDS INCLUDED IN THE DAYTON UNIT I SERA

	Environment Canada Soil Quality Guidelines[a]			Dutch Ministry[b]	
Contaminant	**Agricultural Use**	**Residential and Parland Use**	**Commercial and Industrial Use**	**Target Value**	**Intervention Value**
Metals	**(mg/kg soil)**	**(mg/kg soil)**	**(mg/kg soil)**	**(mg/kg soil)**	**(mg/kg soil)**
Arsenic	1.7E+01	1.7E+01	2.6E+01	2.9E+01	5.5E+01
Barium	7.5E+02	5.0E+02	2.0E+03	1.6E+02	6.3E+02
Chromium	6.4E+01	6.4E+01	8.7E+01	1.0E+02	3.8E+02
Chromium VI	4.0E-01	4.0E-01	1.4E+00	--[c]	--
Copper	6.3E+01[d]	6.3E+01[d]	9.1E+01[d]	3.6E+01	1.9E+02
Lead	7.0E+01	3.0E+02	6.0E+02	8.5E+01	5.3E+02
Mercury - inorganic	1.2E+01	1.2E+01	5.0E+01	3.0E-01	1.0E+01
Nickel	5.0E+01	5.0E+01	5.0E+01	3.5E+01	2.1E+02
Vanadium	1.3E+02	1.3E+02	1.3E+02	4.2E+01	2.5E+02[e]
Zinc	2.0E+02	2.0E+02	3.6E+02	1.4E+02	7.2E+02
Volatile Organics	**(µg/kg soil)**	**(µg/kg soil)**	**(µg/kg soil)**	**(µg/kg soil)**	**(µg/kg soil)**
1,1,1-Trichloroethane	1.0E-01[f]	5.0E+00[f]	5.0E+01[f]	7.0E+01	1.5E+04
1,1,2,2-Tetrachloroethane	1.0E-01[f]	5.0E+00[f]	5.0E+01[f]	--	--
1,2,4-Trichlorobenzene	5.0E-02[f]	2.0E+00[f]	1.0E+01[f]	--	--
1,2-Dichlorobenzene	1.0E-01[f]	1.0E+00[f]	1.0E+01[f]	--	--
1,3-Dichlorobenzene	1.0E-01[f]	1.0E+00[f]	1.0E+01[f]	--	--
1,4-Dichlorobenzene	1.0E-01[f]	1.0E+00[f]	1.0E+01[f]	--	--
Benzene	5.0E-02[g]	5.0E-02[g]	5.0E+00[g]	1.0E+01	1.0E+03
Chlorobenzenes	--	--	--	3.0E+01[h]	3.0E+04[h]
Chloroform	1.0E-01[f]	5.0E+00[f]	5.0E+01[f]	--	--
Ethylbenzene	1.0E-01[g]	1.2E+00[g]	2.0E+01[g]	3.0E+01	5.0E+04

TABLE 5 (Continued)
ENVIRONMENT CANADA AND DUTCH MINISTRY SOIL SCREENING VALUES FOR METALS AND ORGANIC COMPOUNDS INCLUDED IN THE DAYTON UNIT I SERA

	Environment Canada Soil Quality Guidelines[a]			Dutch Ministry[b]	
Contaminant	**Agricultural Use**	**Residential and Parland Use**	**Commercial and Industrial Use**	**Target Value**	**Intervention Value**
Metals	**(mg/kg soil)**	**(mg/kg soil)**	**(mg/kg soil)**	**(mg/kg soil)**	**(mg/kg soil)**
Tetrachloroethene	1.0E-01[g]	3.8E+00	3.4E+01	2.0E+00	4.0E+03
Toluene	1.0E-01[g]	1.4E+00[g]	1.4E+01[g]	1.0E+01	1.3E+05
Trichloroethene	1.0E-01[g]	3.0E+00[g]	3.1E+01[g]	1.0E+02	6.0E+04
Xylenes (total)	1.0E-01[g]	1.0E+00[g]	2.1E+01[g]	1.0E+02	2.5E+04
Semi-Volatile Organics					
Benzo(a)anthracene	1.0E-01[f]	1.0E+00[f]	1.0E+01[f]	--	--
Benzo(a)pyrene	1.0E-01[e]	7.0E-01	1.4E+00	--	--
Benzo(b)fluoranthene	1.0E-01[f]	1.0E+00[f]	1.0E+01[f]	--	--
Benzo(k)fluoranthene	1.0E-01[f]	1.0E+00[f]	1.0E+01[f]	--	--
Indeno(1,2,3-cd)pyrene	1.0E-01[f]	1.0E+00[f]	1.0E+01[f]	--	--
Naphthalene	1.0E-01[e]	6.0E-01	2.2E+01	--	--
PAHs	--	--	--	1.0E+03[i]	4.0E+04[i]
Phenanthrene	1.0E-01[f]	5.0E+00[f]	5.0E+01[f]	--	--
Phthalates	--	--	--	1.0E+02[j]	6.0E+04[j]
Pyrene	1.0E-01[f]	1.0E+01[f]	1.0E+02[f]	--	--

a. Source: CCME,
b. Source: MHSPE, 2000.
c. Indicates no guideline or value was provided.
d. Listed value is the minimum of the environmental and human health guidelines.
e. The listed value is an indicative value that was derived when the information necessary to develop intervention values is unavailable.
f. Interim remediation criterion to be used until it is superseded by a full guideline.
g. The listed value is the smaller of the provisional and interim values.
h. Values apply to total chlorobenzenes including mono-, di-, tri-, tetra-, penta-, and hexabenzenes.
i. Values apply to total PAHs including anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(g,h,i)perylene, benzo(k)fluoranthrene, chrysene, fluoroanthene, indeno(1,2,3-c,d)pyrene, naphthalene, and phenanthrene.
j. Values apply to total phthalates.

TABLE 6
PLANT AND EARTHWORM UPTAKE FACTORS USED IN THE SERA

Contaminant	Plant Uptake Factor	Earthworm Uptake Factor[a]
Metals	**(mg/kg dry tissue)/(mg/kg dry soil)**	**(mg/kg wet tissue)/(mg/kg dry soil)**
Arsenic	1.2E+00[b]	5.2E-01
Barium	1.5E-01[c]	1.6E-01
Calcium	3.5E+00[c]	1.9E+00
Chromium	7.5E-03[c]	3.2E+00
Chromium III	7.5E-03[c,d]	3.2E+00[d]
Chromium VI	7.5E-03[c,d]	3.2E+00[d]
Copper	7.1E-01[b]	1.5E+00
Iron	4.0E-03[c]	7.8E-02
Lead	5.6E-01[b]	1.5E+00
Magnesium	1.0E+00[c]	4.3E-01
Mercury	5.0E+00[b]	2.1E+01
Mercury - inorganic	5.0E+00[b,e]	2.1E+01[e]
Mercury - methyl	5.0E+00[b,e]	2.1E+01[e]
Nickel	2.4E+00[b]	4.7E+00
Sodium	7.5E-02[c]	6.5E+01
Vanadium	5.5E-03[c]	8.8E-02
Zinc	2.6E+00[b]	1.3E+01
Volatile Organics	**(mg/kg dry tissue)/(mg/kg dry soil)**	**(mg/kg wet tissue)/(mg/kg dry soil)**
1,1,1-Trichloroethane	1.4E+00	7.8E+00
1,1,2,2-Tetrachloroethane	1.6E+00	6.5E+00
1,1,2-Trichloro-1,2,2-trifluoroethane	5.8E-01	2.8E+01
1,2,4-Trichlorobenzene	1.8E-01	1.4E+02
1,2-Dichlorobenzene	4.0E-01	4.6E+01
1,3-Dichlorobenzene	3.5E-01	5.6E+01
1,4-Dichlorobenzene	4.0E-01	4.7E+01
2-Butanone	2.6E+01	1.2E-01
2-Hexanone	6.2E+00	9.6E-01
4-Methyl-2-pentanone	6.8E+00	8.5E-01
Acetone	5.3E+01	4.5E-02
Benzene	2.3E+00	4.0E+00
Chloroform	2.8E+00	2.9E+00
Cyclohexane	4.0E-01	4.7E+01
Ethylbenzene	5.9E-01	2.7E+01
Isopropylbenzene	3.0E-01	7.1E+01
Methyl acetate	3.0E+01	1.0E-01
Methylcyclohexane	3.2E-01	6.5E+01
Tetrachloroethene	4.2E-01	4.4E+01
Toluene	1.0E+00	1.2E+01

TABLE 6 (Continued)
PLANT AND EARTHWORM UPTAKE FACTORS USED IN THE SERA

Contaminant	Plant Uptake Factor	Earthworm Uptake Factor[a]
Metals	**(mg/kg dry tissue)/(mg/kg dry soil)**	**(mg/kg wet tissue)/(mg/kg dry soil)**
Trichloroethene	1.2E+00	9.8E+00
Xylenes (total)	5.8E-01	2.8E+01
Semi-Volatile Organics	**(mg/kg dry tissue)/(mg/kg dry soil)**	**(mg/kg wet tissue)/(mg/kg dry soil)**
1,1-Biphenyl	1.9E-01	1.4E+02
2-Methylnaphthalene	2.3E-01	1.0E+02
4-Nitroaniline	6.1E+00	9.8E-01
Acenaphthene	2.1E-01	1.2E+02
Acetophenone	4.7E+00	1.4E+00
Anthracene	1.0E-01	3.2E+02
Benzaldehyde	5.4E+00	1.2E+00
Benzo(a)anthracene	1.7E-02	3.9E+03
Benzo(a)pyrene	1.4E-02	5.5E+03
Benzo(b)fluoranthene	5.9E-03	1.8E+04
Benzo(k)fluoranthene	4.3E-03	2.9E+04
bis(2-Ethylhexyl) phthalate	1.6E-03	1.2E+05
Butyl benzyl phthalate	5.6E-02	7.5E+02
Carbazole	--[f]	--
Chrysene	1.9E-02	3.5E+03
Dibenzofuran	1.6E-01	1.7E+02
Fluoranthene	4.0E-02	1.2E+03
Fluorene	1.5E-01	1.8E+02
Indeno(1,2,3-cd)pyrene	1.0E-02	8.5E+03
Naphthalene	4.8E-01	3.6E+01
Phenanthrene	8.8E-02	4.0E+02
Pyrene	5.9E-02	7.1E+02

a. Source: Sample et al., 1998 except as noted.
b. Source: BJC, 1998.
c. Source: Baes et al., 1984.
d. Uptake factors for chromium III and VI were set equal to the uptake factor for total chromium.
e. Uptake factors for inorganic and methyl mercury were set equal to the uptake factor for total mercury.
f. Indicates no uptake factor was calculated.

TABLE 7
BODY WEIGHTS AND FOOD INTAKE RATES USED TO ESTIMATE EQUIVALENT SOIL ESVS.[A]

	Body Weight	**Food Intake Rate**
Wildlife Species	**kg**	**(kg/d)**
Short-tailed shrew	9.0E-03	1.5E-02
Meadow vole	5.0E-03	4.4E-02
American robin	9.3E-02	7.7E-02

a. Source: Sample et al., 1996.

TABLE 8
MEDIANS AND RANGES OF ESVS FOR METALS AND ORGANIC COMPOUNDS

	ESV	
Contaminant	**Median**	**Range**
Metals	**(mg/kg soil)**	**(mg/kg soil)**
Arsenic	7.8E+00	2.5E-02 - 1.0E+02
Barium	1.6E+02	3.6E-01 - 3.0E+03
Calcium	--[a]	--
Chromium	3.7E+01	4.0E-01 - 1.0E+02
Chromium III	4.8E+02	2.6E-01 - 6.1E+06
Chromium VI	9.0E-01	1.8E-02 - 7.3E+03
Copper	4.4E+01	8.9E-01 - 3.6E+02
Iron	2.0E+02	2.0E+02 - 2.0E+02
Lead	7.0E+01	2.8E-03 - 9.0E+02
Magnesium	--	--
Mercury - inorganic	3.2E-01	5.6E-03 - 5.0E+01
Mercury - methyl	4.3E-03	1.8E-04 - 2.5E+00
Mercury (total)	3.0E-01	1.0E-01 - 3.0E+01
Nickel	3.5E+01	1.2E+00 - 2.8E+02
Sodium	--	--
Vanadium	1.1E+02	2.0E+00 - 5.9E+02
Zinc	1.2E+02	9.2E-02 - 1.0E+03
Volatile Organics	**(µg/kg soil)**	**(µg/kg soil)**
1,1,1-Trichloroethane	2.8E+04	7.0E+01 - 6.6E+06
1,1,2,2-Tetrachloroethane	5.0E+03	1.0E+02 - 5.0E+04
1,1,2-Trichloro-1,2,2-trifluoroethane	--	--
1,1,2-Trichloroethane	2.7E+03	1.0E+02 - 5.0E+04
1,2,4-Trichlorobenzene	6.0E+03	5.0E+01 - 2.0E+04
1,2-Dichlorobenzene	1.0E+03	1.0E+02 - 1.0E+04
1,3-Dichlorobenzene	1.0E+03	1.0E+02 - 1.0E+04
1,4-Dichlorobenzene	5.5E+03	1.0E+02 - 2.0E+04
2-Butanone	--	--
2-Hexanone	--	--
4-Methyl-2-pentanone	8.5E+04	6.1E+04 - 1.1E+05
Acetone	2.5E+04	1.3E+02 - 1.4E+06
Benzene	2.5E+03	1.0E+01 - 1.0E+05
Carbon tetrachloride	2.8E+04	1.0E+02 - 1.0E+06
Chloroform	1.4E+04	1.0E+02 - 8.9E+04
Cyclohexane	--	--
Ethylbenzene	6.5E+02	3.0E+01 - 2.0E+04
Isopropylbenzene	--	--

TABLE 8 (Continued)
MEDIANS AND RANGES OF ESVS FOR METALS AND ORGANIC COMPOUNDS

Methyl acetate	--	--
Methylcyclohexane	--	--
Tetrachloroethene	2.0E+03	2.0E+00 - 3.4E+04
Toluene	4.2E+03	1.0E+01 - 2.3E+05
Trichloroethene	1.6E+03	1.0E+02 - 3.1E+04
Xylenes (total)	5.8E+02	1.0E+02 - 3.3E+04
Semi-Volatile Organics	**(µg/kg soil)**	**(µg/kg soil)**
1,1-Biphenyl	6.0E+04	6.0E+04 - 6.0E+04
2-Methylnaphthalene	--	--
4-Nitroaniline	--	--
Acenaphthene	2.0E+04	2.0E+04 - 2.0E+04
Acetophenone	--	--
Anthracene	--	--
Benzaldehyde	--	--
Benzo(a)anthracene	1.1E+03	2.4E-04 - 2.5E+04
Benzo(a)pyrene	9.5E+02	2.2E-04 - 6.6E+05
Benzo(b)fluoranthene	1.1E+03	9.3E-06 - 2.5E+04
Benzo(k)fluoranthene	1.1E+03	5.9E-06 - 2.5E+04
bis(2-Ethylhexyl) phthalate	1.8E-01	1.1E-03 - 1.0E+08
Butly benzyl phthalate	--	--
Carbazole	--	--
Chrysene	1.2E+03	3.4E-04 - 2.5E+04
Dibenzofuran	--	--
Fluoranthene	--	--
Fluorene	3.0E+04	3.0E+04 - 3.0E+04
Indeno(1,2,3-cd)pyrene	1.1E+03	1.4E-04 - 2.5E+04
Naphthalene	6.0E+02	1.0E+02 - 2.2E+04
Phenanthrene	5.0E+03	1.0E+02 - 5.0E+04
Pyrene	1.0E+04	1.0E+02 - 1.0E+05

a. Indicates that no ESV was found.

TABLE 9
ESTIMATED HQS FOR METALS AND ORGANIC COMPOUNDS AT DAYTON UNIT I

Contaminant	ESV			HQ	
	Median	Range	Maximum Concentration	Median	Range
Metals	**(mg/kg soil)**	**(mg/kg soil)**	**(mg/kg soil)**		
Arsenic	7.8E+00	2.5E-02 - 1.0E+02	2.8E+01	3.6E+00	2.8E-01 - 1.1E+02
Barium	1.6E+02	3.6E-01 - 3.0E+03	3.1E+02	1.9E+00	1.0E-01 – 8.5E+02
Calcium	--[a]	--	1.6E+05		
Chromium	3.7E+01	4.0E-01 - 1.0E+02	6.2E+01	1.7E+00	6.2E-01 - 1.5E+02
Chromium III	4.8E+02	2.6E-01 - 6.1E+06	6.2E+01	1.3E-01	1.0E-05 - 2.3E+02
Chromium VI	9.0E-01	1.8E-02 - 7.3E+03	6.2E+01	6.8E+01	8.5E-03 - 3.4E+03
Copper	4.4E+01	8.9E-01 - 3.6E+02	2.2E+02	5.1E+00	6.2E-01 - 2.5E+02
Iron	2.0E+02	2.0E+02 - 2.0E+02	1.1E+05	5.6E+02	5.6E+02 - 5.6E+02
Lead	7.0E+01	2.8E-03 - 9.0E+02	1.9E+02	2.8E+00	2.1E-01 - 6.9E+04
Magnesium	--	--	6.8E+04		
Mercury - inorganic	3.2E-01	5.6E-03 - 5.0E+01	9.7E+00	3.0E+01	1.9E-01 - 1.7E+03
Mercury - methyl	4.3E-03	1.8E-04 - 2.5E+00	9.7E+00	2.2E+03	3.9E+00 - 5.5E+04
Mercury (total)	3.0E-01	1.0E-01 - 3.0E+01	9.7E+00	3.2E+01	3.2E-01 - 9.7E+01
Nickel	3.5E+01	1.2E+00 - 2.8E+02	5.8E+01	1.7E+00	2.1E-01 - 4.8E+01
Sodium	--	--	9.8E+02		
Vanadium	1.1E+02	2.0E+00 - 5.9E+02	4.2E+01	3.9E-01	7.2E-02 - 2.1E+01
Zinc	1.2E+02	9.2E-02 - 1.0E+03	9.8E+02	8.2E+00	9.5E-01 - 1.1E+04
Volatile Organics	**(µg/kg soil)**	**(µg/kg soil)**	**(µg/kg soil)**		
1,1,1-Trichloroethane	2.8E+04	7.0E+01 - 6.6E+06	7.3E-01	2.7E-05	1.1E-07 - 1.0E-02
1,1,2,2-Tetrachloroethane	5.0E+03	1.0E+02 - 5.0E+04	1.3E+00	2.6E-04	2.6E-05 - 1.3E-02
1,1,2-Trichloro-1,2,2-	--	--	2.0E+00		

TABLE 9 (Continued)
ESTIMATED HQS FOR METALS AND ORGANIC COMPOUNDS AT DAYTON UNIT I

Contaminant	ESV			HQ	
	Median	Range	Maximum Concentration	Median	Range
trifluoroethane					
1,2,4-Trichlorobenzene	6.0E+03	5.0E+01 - 2.0E+04	1.9E+00	3.2E-04	9.5E-05 - 3.8E-02
1,2-Dichlorobenzene	1.0E+03	1.0E+02 - 1.0E+04	1.1E+00	1.1E-03	1.1E-04 - 1.1E-02
1,3-Dichlorobenzene	1.0E+03	1.0E+02 - 1.0E+04	7.6E+00	7.6E-03	7.6E-04 - 7.6E-02
1,4-Dichlorobenzene	5.5E+03	1.0E+02 - 2.0E+04	2.0E+01	3.6E-03	1.0E-03 - 2.0E-01
2-Butanone	--	--	2.7E+01		
2-Hexanone	--	--	2.3E+01		
4-Methyl-2-pentanone	8.5E+04	6.1E+04 - 1.1E+05	2.5E+00	2.9E-05	2.3E-05 - 4.1E-05
Acetone	2.5E+04	1.3E+02 - 1.4E+06	2.1E+02	8.4E-03	1.5E-04 - 1.7E+00
Benzene	2.5E+03	1.0E+01 - 1.0E+05	2.5E+01	9.9E-03	2.4E-04 - 2.5E+00
Chloroform	1.4E+04	1.0E+02 - 8.9E+04	2.0E+00	1.4E-04	2.3E-05 - 2.0E-02
Cyclohexane	--	--	8.4E+00		
Ethylbenzene	6.5E+02	3.0E+01 - 2.0E+04	6.3E+00	9.7E-03	3.2E-04 - 2.1E-01
Isopropylbenzene	--	--	6.3E-01		
Methyl acetate	--	--	2.4E+01		
Methylcyclohexane	--	--	1.4E+01		
Tetrachloroethene	2.0E+03	2.0E+00 - 3.4E+04	9.6E+00	4.9E-03	2.8E-04 - 4.8E+00
Toluene	4.2E+03	1.0E+01 - 2.3E+05	1.6E+01	3.8E-03	7.0E-05 - 1.6E+00
Trichloroethene	1.6E+03	1.0E+02 - 3.1E+04	2.5E+00	1.6E-03	8.1E-05 - 2.5E-02
Xylenes (total)	5.8E+02	1.0E+02 - 3.3E+04	1.4E+01	2.4E-02	4.3E-04 - 1.4E-01
Semi-Volatile Organics	**(µg/kg soil)**	**(µg/kg soil)**	**(µg/kg soil)**		
1,1-Biphenyl	6.0E+04	6.0E+04 - 6.0E+04	6.6E+02	1.1E-02	1.1E-02 - 1.1E-02
2-Methylnaphthalene	--	--	3.8E+02		
4-Nitroaniline	--	--	1.4E+02		
Acenaphthene	2.0E+04	2.0E+04 - 2.0E+04	1.4E+02	7.0E-03	7.0E-03 - 7.0E-03
Acetophenone	--	--	1.4E+03		
Anthracene	--	--	3.7E+02		

TABLE 9 (Continued)
ESTIMATED HQS FOR METALS AND ORGANIC COMPOUNDS AT DAYTON UNIT I

Contaminant	ESV			HQ	
	Median	Range	Maximum Concentration	Median	Range
Benzaldehyde	--	--	3.4E+02		
Benzo(a)anthracene	1.1E+03	2.4E-04 - 2.5E+04	6.3E+02	5.7E-01	2.5E-02 - 2.6E+06
Benzo(a)pyrene	9.5E+02	2.2E-04 - 6.6E+05	6.9E+02	7.3E-01	1.1E-03 - 3.2E+06
Benzo(b)fluoranthene	1.1E+03	9.3E-06 - 2.5E+04	8.3E+02	7.5E-01	3.3E-02 - 8.9E+07
Benzo(k)fluoranthene	1.1E+03	5.9E-06 - 2.5E+04	7.8E+02	7.1E-01	3.1E-02 - 1.3E+08
bis(2-Ethylhexyl) phthalate	1.8E-01	1.1E-03 - 1.0E+08	4.6E+02	2.6E+03	4.4E-06 - 4.1E+05
Butly benzyl phthalate	--	--	1.1E+03		
Carbazole	--	--	2.2E+02		
Chrysene	1.2E+03	3.4E-04 - 2.5E+04	8.4E+02	7.0E-01	3.4E-02 - 2.4E+06
Dibenzofuran	--	--	1.2E+02		
Fluoranthene	--	--	1.7E+03		
Fluorene	3.0E+04	3.0E+04 - 3.0E+04	2.0E+02	6.7E-03	6.7E-03 - 6.7E-03
Indeno(1,2,3-cd)pyrene	1.1E+03	1.4E-04 - 2.5E+04	1.8E+02	1.6E-01	7.2E-03 - 1.3E+06
Naphthalene	6.0E+02	1.0E+02 - 2.2E+04	1.7E+03	2.8E+00	7.7E-02 - 1.7E+01
Phenanthrene	5.0E+03	1.0E+02 - 5.0E+04	1.6E+03	3.2E-01	3.2E-02 - 1.6E+01
Pyrene	1.0E+04	1.0E+02 - 1.0E+05	1.1E+03	1.1E-01	1.1E-02 - 1.1E+01

TABLE 10
METALS AND ORGANIC COMPOUNDS IDENTIFIED AS COPECS FOR DAYTON UNIT I.

Contaminant	Identified as COPEC Based on the Estimated HQ[a]	Retained as COPEC Pending Toxicological Review
Metals		
Arsenic	●	
Barium	●	
Calcium		●
Chromium	●	
Copper	●	
Iron	●	
Lead	●	
Magnesium	●	●
Mercury	●	
Nickel	●	
Sodium		●
Zinc	●	
Volatile Organics		
1,1,2-Trichloro-1,2,2-trifluoroethane		●
2-Butanone		●
2-Hexanone		●
Cyclohexane		●
Isopropylbenzene		●
Methyl acetate		●
Methylcyclohexane		●
Semi-Volatile Organics		
2-Methylnaphthalene		●
4-Nitroaniline		●
Acetophenone		●
Anthracene		●
Benzaldehyde		●
bis(2-Ethylhexyl) phthalate	●	
Butyl benzyl phthalate	●	
Carbazole		●
Dibenzofuran		●
Fluoranthene		●
Naphthalene	●	

a. HQs were estimated using the median values of the ESVs.

TABLE 11
ESTIMATED HQS FOR MAXIMUM AND MEAN METAL AND ORGANIC COMPOUND CONCENTRATIONS.[a]

Contaminant	HQ – Maximum Concentration	HQ – Mean Concentration
Metals		
Arsenic	3.6E+00	1.8E+00
Barium	1.9E+00	4.3E-01
Chromium	1.7E+00	4.3E-01
Chromium VI	6.8E+01	1.8E+01
Copper	5.1E+00	8.0E-01
Iron	5.6E+02	9.9E+01
Lead	2.8E+00	3.9E-01
Mercury - inorganic	3.0E+01	3.7E+00
Mercury - methyl	2.2E+03	2.8E+02
Mercury (total)	3.2E+01	4.0E+00
Nickel	1.7E+00	4.6E-01
Zinc	8.2E+00	9.8E-01
Semi-Volatile Organics		
bis(2-Ethylhexyl) phthalate	2.6E+03	2.6E+03
Naphthalene	2.8E+00	8.5E-01

a. HQs were estimated using the median values of the ESVs.

TABLE 12
COMPARISON OF MAXIMUM AND MEAN CONTAMINANT CONCENTRATIONS WITH BACKGROUND.

	Contaminant Concentration (mg/kg)		
aminant	**Background**	**Maximum**	**Mean**
Metals			
Arsenic	8.6E+00	2.8E+01	1.4E+01
Barium	1.8E+02	3.1E+02	6.8E+01
Calcium	1.3E+05	1.6E+05	8.8E+04
Chromium	2.0E+01	6.2E+01	1.6E+01
Copper	2.6E+01	2.2E+02	3.5E+01
Iron	3.5E+04	1.1E+05	2.0E+04
Lead	3.1E+01	1.9E+02	2.7E+01
Magnesium	3.8E+04	6.8E+04	3.6E+04
Mercury	7.0E-02	9.7E+00	1.2E+00
Nickel	3.2E+01	5.8E+01	1.6E+01
Sodium	2.4E+02	9.8E+02	1.9E+02
Vanadium	2.5E+01	4.2E+01	2.0E+01
Zinc	8.9E+01	9.8E+02	1.2E+02

APPENDIX G

SITE PHOTOGRAPHS

DAYTON UNIT I
Preliminary Assessment/Site Investigation

Geoprobe drill rig set up on soil boring SB-21 in paved driveway north of the grassy area.

Sample collection at catch basin CB-02 located in the grassy area.

URS

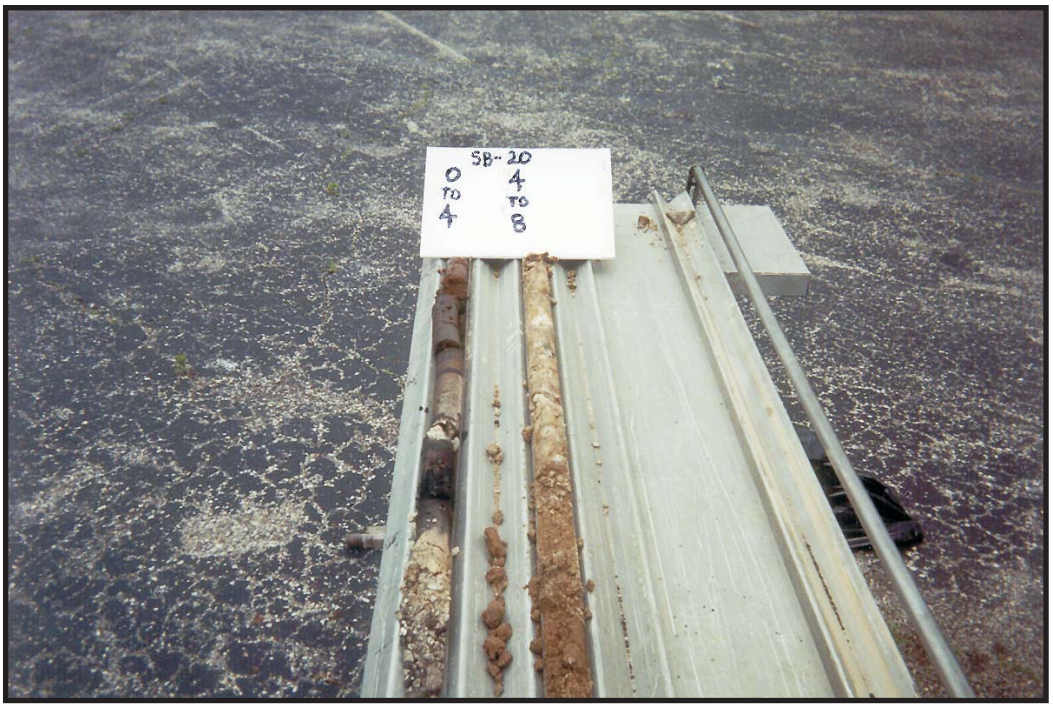
DAYTON UNIT I
Preliminary Assessment/Site Investigation

Sample collected from dry well DW-01 located in Area E.

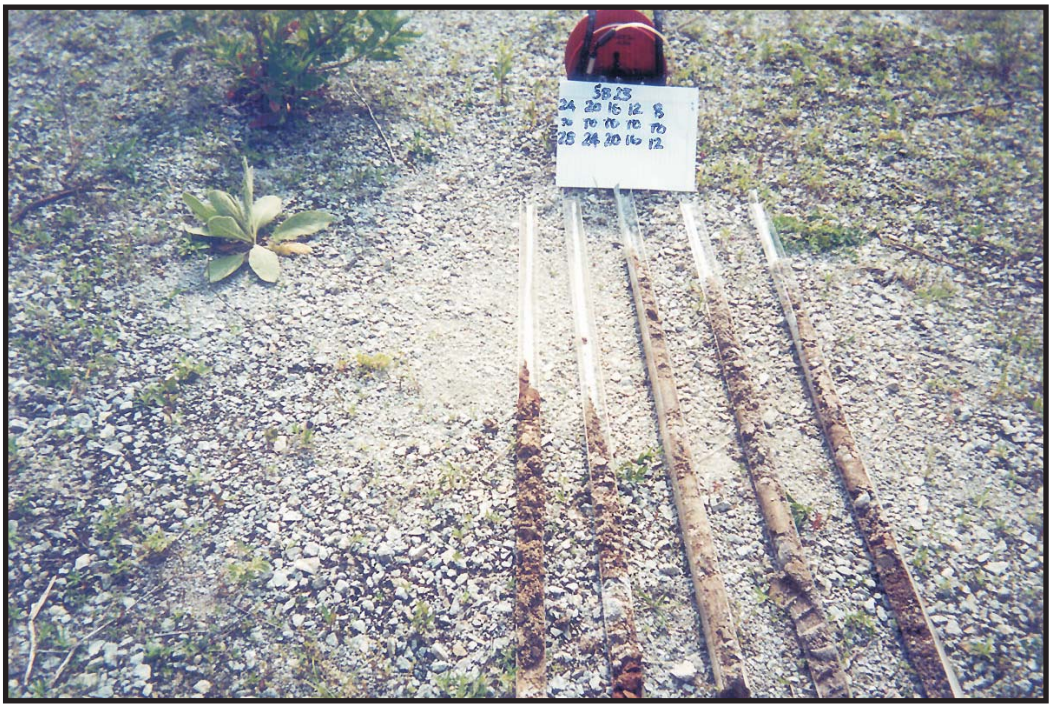
Soil boring SB-10 in grassy area. Soil cores from 0 to 4 feet and 4 to 8 feet below ground surface. EnCore sampler with “T” handle inserted in soil core at the 4-to-5 foot depth.

URS

DAYTON UNIT I
Preliminary Assessment/Site Investigation



Soil boring SB-20 in paved driveway north of grassy area. Soil cores from 0 to 4 feet and 4 to 8 feet below ground surface.



Soil boring SB-23 in Area E. Soil cores from 8 to 12 feet, 12 to 16 feet, 16 to 20 feet, 20 to 24 feet, and 24 to 28 feet below ground surface.

URS