Total Environmental Restoration Contract

New England Division

VOLUMES, AREAS AND PROPERTIES OF
SEDIMENT BY MANAGEMENT UNITS
NEW BEDFORD HARBOR SUPERFUND SITE
New Bedford, Massachusetts

June 2003

Revision 2: September 2003

USACE Contract No. DACW33-94-D-0002

FOSTER WHEELER ENVIRONMENTAL CORPORATION

USACE CONTRACT NO. DACW33-94-D-0002
TASK ORDER NO. 017
TOTAL ENVIRONMENTAL RESTORATION CONTRACT

VOLUMES, AREAS AND PROPERTIES OF SEDIMENT BY MANAGEMENT UNITS NEW BEDFORD HARBOR SUPERFUND SITE

New Bedford, Massachusetts

June 2003

Revision 2: September 2003

Prepared for

U.S. Army Corps of Engineers
New England District
Concord, Massachusetts

Prepared by

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Boston, Massachusetts 02110

Revision	Date	Prepared By	Reviewed By	Approved By	Pages Affected
2	9/12/03	N. Walker M. Otten	J. Ehret	G. Willant	Table 1 Table 2

REVISIONS

Revision No.	Revision Date	Page(s)	Revision
2	September 12, 2003	Window cover page	Replace
		Approval page	Add
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1.0 INTRODUCTION AND PURPOSE

Foster Wheeler Environmental Corporation (Foster Wheeler) has prepared this technical memorandum to describe the volumes, areas, physical properties and chemical properties of sediment to be dredged. This memorandum is based on a compilation and evaluation of data obtained under Task Order No. 17 of the U.S. Army Corps of Engineers (USACE) New England Total Environmental Restoration Contract (NE TERC) No. DACW33-94-D-0002 as part of the Remedial Design (RD) of Operable Unit #1 (OU#1), Upper and Lower Harbor, New Bedford Harbor Superfund Site, New Bedford, Massachusetts.

The purpose of this memorandum is to provide data that will be used for:

- Preparing material balance calculations for sediment from each management unit (MU);
- Updating construction cost estimates for remediation of sediment within each management unit;
- Determining sequence of work and making decisions on subcontract procurement packages; and
- Providing data for use in final design of dredging/excavation and sediment desanding and dewatering.

The data presented in this technical memorandum is based on evaluation of the PCB concentration data that was in the database in April 2002 (Foster Wheeler 2002b) = Since that time, some additional Phase 3 data was added to the database, andsome Phase 4 sampling has been performed. In addition, sediment data has been collected by the City of New Bedford and Phase 4 work is continuing. The theoretical depth of dredging required to reach cleanup levels has not been revised based on this additional data.

2.0 METHOD OF ANALYSIS AND RESULTS

The first step was to use the project database and the Geographical Information System (GIS) to group the chemical and physical data by management units. Every sample within areas to be dredged was assigned to a management units. This query included all samples that are within the horizontal extent of the management unit and therefore, includes samples with chemical concentrations above and below the proposed cleanup levels.

The GIS queries were used to generate Excel tables for the chemical and physical data. The data is sorted by management unit. A table of chemical data within the management units is in Attachment A. The chemical data for areas outside management units are not included due to the large number of samples outside dredge area, especially in the Lower Harbor.[1] A table with the physical data within the management units is in Attachment B. This table includes Phase 3 data from areas adjacent to management units, since this data was used in the evaluation of physical properties for design. The table does not include upland soil boring data.

GIS was used to determine surface areas and sediment removal volumes for each management unit. The volume estimates are calculated using the estimated depth of dredging below mudline to remove sediment above the cleanup action levels, which is referred to as "theoretical Z*" in the *Draft Data*

[1] There are a few locations where samples with PCB concentrations above the cleanup levels are outside any sediment management unit. These locations are primarily in the Lower Harbor or north of Wood Street. The Lower Harbor locations generally represent isolated samples with concentration of 50 to 100 ppm compared to the cleanup level of 50 ppm. The locations north of Wood Street will be addressed during the cleanup action currently being performed.

Interpretation Report (Foster Wheeler, 2002b). These volumes are referred to as "neat line" or "theoretical volume" because they are simply the product of the theoretical depth times the area of each grid used in the geostatistical analysis.

Figure 1 shows the dredge areas and sediment management units. Figure 2 shows exploration locations with Z* star values and shows the location where geotechnical testing was performed.

2.1 Physical Data

In order to improve the accuracy of material balance calculations and the construction cost estimate, values for the percent solids and percent sand in the sediment from each management unit are needed. Representative values are shown in Table 1 and were determined using the following procedure.

1. The chemistry data file was filtered to show only those samples with PCB concentrations above cleanup levels. This file represents the sediment that will be dredged, since samples below cleanup levels were excluded.
2. The table from Step 1 includes descriptions of the sediment types and colors. These were used to identify the type and color of sediment that will be dredged within each unit.
3. Within each management unit, the sediment types and colors from Step 2 and the depth of dredging from the Z-star plots were used to identify those samples on the physical data tables that best represent the sediment to be dredged. These samples were then used to determine percent solids and percent sand for design.
4. In those units with two or more physical tests on the sediment to be dredged, the design values are calculated mean values.
5. In those units with less than two tests data points, the design values are based on the data points and/or on the results from adjacent units.

The recommended design values for each management unit are shown in Table 1. The values for percent solids are relatively consistent throughout the harbor and are generally consistent with the values used in previous reports. In the Upper Harbor, the percent solids range from 40 to 60 percent by weight, with the majority in the 45 to 55 percent range. The higher percent solids are located in the eastern portion of the Upper Harbor where the sand content is also higher. In the Lower Harbor, the percent solids range from 45 to 55 percent by weight. (For comparison, in the *Summary Report Bench Scale Dewatering*, Foster Wheeler 2002a, the solids content of the fine-grained sediment ranged from 37 to 50 percent by weight and the average was 42 percent. As reported in Section 6.1.4 of the *Pre-Design Field Test*, Foster Wheeler 2001, solids content of dredged sediment ranged from 34 to 52 percent.)

In the Upper Harbor subtidal and mudflat areas, the sand content ranges from 10 to 50 percent, with the majority in the 30 to 40 percent range. In the Lower Harbor, the sand content ranges from 25 to 50 percent. (For comparison, in the Bench Scale Summary Report, the sand content of the fine-grained sediment ranged from 19 to 55 percent.)

2.2 Dredge Volumes

The theoretical dredge volumes and surface areas of each management unit are calculated by GIS using the grids from the *Draft Data Interpretation Report* with some manual miner adjustments along shoreline and within the Fairhaven wetlands. During evaluation of the data tables prepared for this Technical Memorandum, FW examined data from sample locations outside any dredge or excavation management unit. There were some locations along the edges of management units where samples had PCB

concentrations above cleanup levels. For example, along the western shoreline of the Upper Harbor, there were a few sample locations immediately west of the management units and outside the boundary of the geostatistical analysis that have PCBs above cleanup levels. In these areas, grids were manually added so that these areas are included in the management units.

The theoretical values do not include an allowance for over-dredging. In the *Dredging Basis of Design / Design Analysis (BD/DA) Report*, Foster Wheeler 2002c, an allowance for over-dredge was added by multiplying the surface area times the allowable overdredge thickness. Table 1 shows the surface area, theoretical volume, the over-dredge allowance and the total estimated dredge volume for each management unit.

As described in the Dredging BD/DA, the dredging in priority management units may be done in two phases. The current plan is to start dredging in MU-2 and use one-pass to the full depth of dredging required to reach the cleanup level. During and after this dredging, data will be collected to provide information to evaluate the following questions:

1. In the management units with the highest concentrations, can one-pass dredging attain cleanup levels immediately after dredging?
2. Will dredging to the depths predicted in the geostatistical modeling (z* depths) achieve cleanup levels?
3. Will a MU become re-contaminated as a result of sediment re-suspension from adjacent dredging?
4. Will a MU become re-contaminated as a result of sediment transport by natural forces (tide current, waves, storms, etc.)?
5. Can water quality criteria used for ComElectric and Area D dredging be met when dredging in MUs with the highest concentrations?
6. What is the near-field concentration of suspended sediment generated by the dredge?

If the decision is made to use two-pass dredging in the future, one goal of Phase 1 would be to remove the sediment with the highest concentrations first, in order to remove as much PCB mass as possible with the least cost and to avoid re-contamination due to resuspension during Phase 2 dredging.

The depth for Phase 1 was determined using the following procedure:

- Exported an excel table from GIS with the Z* value for every grid. This table was used to make a table of Z* for each of the Phase 1 units; and
- Used the PCB concentration tables, the PCB mass table in Appendix I of the Dredging BD/DA and concentration maps prepared by EPA, to assign a maximum dredge depth for Phase 1.

For Phase 1, one objective is to remove sediment that contains PCBs above a concentration which could result in re-contamination of previously dredged areas. During the Dredge On-Board Review Meetings, EPA's Narragansett Lab presented analyses that showed that removing sediment with PCBs above 500 mg/Kg in Phase 1 samples would minimize potential for re-contamination due to re-suspension of sediment from Phase 2 dredging. Therefore, one goal for Phase 1 is to remove sediment with PCB concentration over 500 mg/Kg.

In general, it is not feasible to remove every sample over 500 mg/Kg because at some locations these samples are 4 to 5 feet deep. In order to remove every sample over 500 mg/Kg, the Phase 1 dredging would remove almost all the sediment down to the Z* depth. For example, in MU-1 there are 32 samples over 500 mg/Kg and 11 over 2,000 mg/Kg.

- A Phase 1 depth of 2.0 feet would remove all samples with PCBs over 2,000 mg/Kg and 24 of the 32 samples over 500 mg/Kg.
- A Phase 1 depth 3.0 feet would remove 31 of the 32 samples over 500 mg/Kg.

In this case, a Phase 1 depth of 2.0 feet was assigned. The reasons for using the 2.0-foot depth are:

(a) There are near-surface sediment samples in several other Phase 1 units with PCBs over 2,000 mg/Kg and it would be better use of limited funding to remove those sediment before going deeper in MU-1;

(b) A depth of 2.0 feet is a practical split between the two phases. A Phase 1 depth of less than 1.0 to 1.5 feet would result in a significant increase in dredge cost because the dredge cut would be too thin. Likewise, if the Phase 1 cut was increased to 3 feet, then much of the Phase 2 cut would be too thin to be cost effective; and

(c) If the Phase 1 cut was 3.0 feet, the Phase 1 volume would nearly equal to total volume and the effect would be to essentially have one phase of dredging.

Table 2 shows recommended maximum dredge depths for each of the Phase 1 management units and the theoretical volumes for Phase 1 and Phase 2 dredging. The Phase 1 priority units are MU-1 to MU-11 and MU-13 (Section 5.4 of the Dredging BD/DA). In all other units, there is no Phase 1 dredging.

No separate over-dredge volume is shown for the split between Phase 1 and Phase 2 because this will not affect to total volume. The volume of over-dredge removed during Phase 1, if any, will reduce the volume of Phase 2 dredging by an equal amount. The amount of Phase 1 over-dredge will depend on the performance criteria for Phase 1 dredging. One option is to allow an equal "plus or minus" tolerance for Phase 1 and not require removal of areas above the design elevation, as long as the post-dredge elevations are within the tolerance. In this case, the volume of over-dredge would essentially be zero. On the other hand, it the decision is made to require a minimum depth during Phase 1, the volume of over-dredge would be approximately equal to the dredge area times the over-dredge depth.

The theoretical dredge volumes calculated using GIS and the grid approach will not be the same as those calculated by computer aided design (CAD) using a 3-dimensional (3-D) digital terrain model (DTM). In our experience, the volumes calculated by a 3-D CAD model will be greater than the GIS volumes and will be closer to the actual dredge volumes. The primary reason the actual volume will be greater than the GIS volume is because the existing sediment surface is not flat, but dredges remove sediment in horizontal steps. Therefore, dredging is done in a series of "steps" where the top of the step is the existing sediment surface and the bottom of the step is a horizontal surface at the design elevation. In areas where the existing surface is nearly level, there will be a small difference in the theoretical volume and the actual volume. However, as the existing bottom surface slope increases, the difference between theoretical and actual volumes increase.

It is common design practice to set the design elevation of every step so that the minimum thickness of sediment removed is equal to the target thickness. For example, say the Z-star is 2.0 feet in an area where the existing surface varies from elevation –4 to –5 feet. The design elevation would be set at elevation –7 feet (–5ft + 2.0 ft), which would result in actual dredge thickness ranging from 2.0 to 3.0 feet.

In typical navigational dredging projects, the width of steps is equal to the width of a single dredge pass (generally 25 to 75 feet, depending on the size and type of dredge). The minimum length of steps is equal to the distance the dredge moves forward with each change of position.

The difference between the theoretical volume and actual volume can be minimized by using smaller step size. In the PDFT, the dredge width was 30 feet and the length of each move was 25 feet. The existing surface is relatively level in most of New Bedford Harbor, so the difference is expected to be a small percentage of the total volume. However, the differences will be greater where the slopes are steeper, especially along the shoreline.

3.0 CONCLUSION

The data presented in this Technical Memorandum is based on evaluation of the Phase 3 data that was in the database in April 2002 (Foster Wheeler 2002b) Since that time, some additional Phase 3 data was added to the database, and some Phase 4 sampling has been performed. In addition, sediment data has been collected by the City of New Bedford and Phase 4 work is continuing.

During final design for individual management units, FW recommend that the design team incorporate any additional data and evaluate the accuracy and confidence in estimating the horizontal and vertical extent of dredging. As described in Section 4.1 of Foster Wheeler 2002b, there are areas of low confidence due to relatively high values of standard deviations and due to boundary modeling artifacts, or "edge effects." One of the advantages of the geostatistical analysis method used is that a standard deviation was calculated for each grid, which was used to identify grids where there is relatively low confidence in the estimated Z-star depths. There are several actions that may be taken in low confidence areas such as:

- Use "observational approach" to dredging (e.g., perform initial dredging to depth less than Z-star, then use progress sample analysis to refine dredge depths and repeat until cleanup levels achieved);
- Add a contingency volume in estimated quantities to account for potential second-pass dredging;
- Collect and analyze additional sediment samples prior to final design; and
- Re-run geostatistical analysis with Phase 4 data that will be available during final design.

Examples of areas of low confidence where there is deep contamination are: (a) the sediment near the Coggeshall Street Bridge (MU-30, -31 and -32); (b) southeast of the South Lobe of Area D (MU-35); and (c) Commonwealth Electric cable crossing (MU-8). There may be less contaminated sediment than predicted by the model north of the bridge because the predicted depths are influenced by two locations with deep contamination. The depth may be less due to natural scouring that occurs as the tide moves through the relatively narrow opening under the bridge (MU-30 and -31). There may be more contaminated sediment than predicted south of the bridge because there could be some deposition areas that are not represented by existing sampling locations (MU-32).

In the area southeast of the South Lobe of Area D, samples could not be taken under fishing boats. There may be less contaminated sediment than predicted in the southern portion of MU-35 because the predicted depths are based on a low number of sample locations. There may be more contaminated sediment south of MU-35 in the areas not sampled. Likewise, the Commonwealth Electric cable crossing area could not be sampled due to the presence of the active power cables (MU-8). In FW opinion, these types of refinements in estimated dredged volumes will be a small percentage of the total dredge volume.

In our opinion, the areas and volumes presented in this Technical Memorandum can be used for overall project planning. In addition to the low confidence areas, the volumes presented do not include any additional sediment/soil removal that may be needed along shoreline areas and do not include any contingency or allowance for contamination below the Z-star depths. These uncertainties should be considered in determining the appropriate contingency for project funding and scheduling.

We believe that the existing data is sufficient to design, bid and implement the Phase 1 dredging in the Upper Harbor.

4.0 REFERENCES

Foster Wheeler Environmental Corporation (Foster Wheeler). 2001 *Pre-Design Field Test Dredge Technology Evaluation Report, New Bedford Harbor Superfund Site, New Bedford, Massachusetts.* August.

Foster Wheeler Environmental Corporation (Foster Wheeler). 2002a *Summary Report Bench-Scale Dewatering, New Bedford Harbor Superfund Site, New Bedford, Massachusetts.* March.

Foster Wheeler Environmental Corporation (Foster Wheeler). 2002b *Draft Data Interpretation Report, New Bedford Harbor Superfund Site, New Bedford, Massachusetts.* June.

Foster Wheeler Environmental Corporation (Foster Wheeler). 2002c *Final Dredging Basis of Design / Design Analysis Report, New Bedford Harbor Superfund Site, New Bedford, Massachusetts.* October.

TABLE 1 Physical Design Values

ID	Area in Square Feet	Volume in cubic yards	Over-Dredge Allowance	Total Volume in cubic yards	Gravel Percent	Sand Percent	Solids Percent
MU-1	325,242	25,950	3,975	29,925	3	44	44
MU-2	245,851	26,837	3,005	29,842	1	32	42
MU-3	215,760	19,005	2,637	21,642	2	22	47
MU-4	175,445	12,850	2,144	14,994	2	22	47
MU-5	134,450	7,329	1,643	8,973	2	22	47
MU-6	193,319	19,428	2,363	21,791	2	22	47
MU-7	289,433	22,916	3,538	26,453	1	33	45
MU-8	76,249	8,214	932	9,146	1	33	45
MU-9	191,431	13,187	2,340	15,527	1	33	45
MU-10	262,498	31,651	3,208	34,859	0	17	43
MU-11	215,265	15,331	2,631	17,962	4	37	42
MU-12	203,891	13,208	2,492	15,700	4	37	42
MU-13	179,266	14,106	2,191	16,297	1	25	47
MU-14	183,865	16,706	2,247	18,954	1	22	43
MU-15	191,431	17,296	2,340	19,635	0	19	40
MU-16	226,004	19,700	2,762	22,462	1	15	38
MU-17	213,963	16,333	2,615	18,948	1	39	44
MU-18	192,165	15,027	2,349	17,376	1	39	44
MU-19	243,290	12,650	2,974	15,624	0	18	36
MU-20	216,400	11,860	2,645	14,505	2	20	46
MU-21	184,388	14,700	2,254	16,953	2	20	46
MU-22	171,002	7,911	2,090	10,001	1	40	55
MU-23	218,961	16,306	2,676	18,983	2	20	46
MU-24	213,199	17,869	2,606	20,475	4	20	46
MU-25	217,681	13,834	2,661	16,495	1	33	48
MU-26	281,064	12,442	3,435	15,877	1	33	48
MU-27	191,431	6,653	2,340	8,993	1	40	55
MU-28	240,729	12,165	2,942	15,107	2	28	55
MU-29	279,143	11,650	3,412	15,062	1	40	55
MU-30	224,083	19,689	2,739	22,427	3	61	70
MU-31	185,669	14,321	2,269	16,591	1	40	55
MU-32	69,147	2,970	845	3,815	3	61	70
MU-33	601,823	33,670	7,356	41,025	0	42	51
MU-34	263,137	17,247	3,216	20,463	0	42	51
MU-35	777,248	42,595	9,500	52,094	6	20	50
MU-36	213,610	8,525	2,611	11,136	6	20	50
MU-37	801,577	32,707	9,797	42,504	6	20	50
MU-101(MF)	na	na	na	na	na	na	na
MU-102(MF)	631,985	36,574	7,724	44,299	1	24	41
MU-103(MF)	164,571	9,173	2,011	11,185	0	19	41
MU-104(MF)	188,529	9,158	2,304	11,462	3	30	50
MU-105(MF)	147,547	7,108	1,803	8,912	2	50	60
VU-1	246,112	12,797	3,008	15,805	1	72	38
VU-2	123,934	7,628	1,515	9,143	0	41	24
VU-3	259,012	11,146	3,166	14,312	0	60	50
VU-4	153,035	6,845	1,870	8,716	1	60	50
TOTALS	**11,223,836**	**725,269**	**137,180**	**862,449**			

TABLE 2 Volumes and Areas by MU

ID	Area in Square Feet	Theoretical Volume in Cubic Yards	Phase 1 Depth in Feet	Phase 1 Theoretical Volulme	Phase 2 Theoretical Volume	Over-Dredge Allowance	Phase 2 Theoretical plus over-dredge	Total Volume in Cubic Yards
MU-1	325,242	25,950	2.0	21,317	4,633	3,975	8,608	29,925
MU-2	245,851	26,837	3.0	22,934	3,903	3,005	6,908	29,842
MU-3	215,760	19,005	2.5	15,586	3,419	2,637	6,056	21,642
MU-4	175,445	12,850	1.5	8,451	4,399	2,144	6,543	14,994
MU-5	134,450	7,329	1.5	5,657	1,672	1,643	3,316	8,973
MU-6	193,319	19,428	1.5	9,776	9,652	2,363	12,015	21,791
MU-7	289,433	22,916	2.5	19,286	3,630	3,538	7,167	26,453
MU-8	76,249	8,214	2.5	6,084	2,130	932	3,062	9,146
MU-9	191,431	13,187	2.0	11,550	1,637	2,340	3,977	15,527
MU-10	262,498	31,651	2.0	18,646	13,005	3,208	16,213	34,859
MU-11	215,265	15,331	2.0	13,415	1,916	2,631	4,547	17,962
MU-12	203,891	13,208		0	13,208	2,492	15,700	15,700
MU-13	179,266	14,106	2.0	10,688	3,418	2,191	5,609	16,297
MU-14	183,865	16,706		0	16,706	2,247	18,954	18,954
MU-15	191,431	17,296		0	17,296	2,340	19,635	19,635
MU-16	226,004	19,700		0	19,700	2,762	22,462	22,462
MU-17	213,963	16,333		0	16,333	2,615	18,948	18,948
MU-18	192,165	15,027		0	15,027	2,349	17,376	17,376
MU-19	243,290	12,650		0	12,650	2,974	15,624	15,624
MU-20	216,400	11,860		0	11,860	2,645	14,505	14,505
MU-21	184,388	14,700		0	14,700	2,254	16,953	16,953
MU-22	171,002	7,911		0	7,911	2,090	10,001	10,001
MU-23	218,961	16,306		0	16,306	2,676	18,983	18,983
MU-24	213,199	17,869		0	17,869	2,606	20,475	20,475
MU-25	217,681	13,834		0	13,834	2,661	16,495	16,495
MU-26	281,064	12,442		0	12,442	3,435	15,877	15,877
MU-27	191,431	6,653		0	6,653	2,340	8,993	8,993
MU-28	240,729	12,165		0	12,165	2,942	15,107	15,107
MU-29	279,143	11,650		0	11,650	3,412	15,062	15,062
MU-30	224,083	19,689		0	19,689	2,739	22,427	22,427
MU-31	185,669	14,321		0	14,321	2,269	16,591	16,591
MU-32	69,147	2,970		0	2,970	845	3,815	3,815
MU-33	601,823	33,670		0	33,670	7,356	41,025	41,025
MU-34	263,137	17,247		0	17,247	3,216	20,463	20,463
MU-35	777,248	42,595		0	42,595	9,500	52,094	52,094
MU-36	213,610	8,525		0	8,525	2,611	11,136	11,136
MU-37	801,577	32,707		0	32,707	9,797	42,504	42,504
MU-101(MF)	na	na		0	na	na	na	na
MU-102(MF)	631,985	36,574		0	36,574	7,724	44,299	44,299
MU-103(MF)	164,571	9,173		0	9,173	2,011	11,185	11,185
MU-104(MF)	188,529	9,158		0	9,158	2,304	11,462	11,462
MU-105(MF)	147,547	7,108		0	7,108	1,803	8,912	8,912
VU-1	246,112	12,797		0	12,797	3,008	15,805	15,805
VU-2	123,934	7,628		0	7,628	1,515	9,143	9,143
VU-3	259,012	11,146		0	11,146	3,166	14,312	14,312
VU-4	153,035	6,845		0	6,845	1,870	8,716	8,716
TOTAL	**11,223,836**	**725,269**		**163,390**	**561,879**	**137,180**	**699,059**	**862,449**

814000 814500 815000 815500 816000 816500 817000 817500 818000

2708500 2708000 2707500 2707000 2706500 2706000 2705500 2705000 2704500 2704000 2703500

MU-102(MF)
VU-1
MU-1
MU-2
MU-103(MF)
MU-3
MU-4
MU-5
MU-7
MU-6
MU-8
MU-9
MU-10
MU-11
MU-12
VU-2
VU-3
MU-14
MU-13
MU-15
MU-16

MU/VU Boundary

Water Lines NGVD29
- MHHW (+2.72')
- MHW (+2.45')
- MLW (-1.32')
- MLLW (-1.44')
- Topographic and Bathymetric Contours 1' Interval

Low Confidence Estimate (Based on Standard Deviation and Number of Samples Used to Determine Z)

Buildings

Bridges

Z* (feet)
- 0.00 - 0.49
- 0.50 - 0.99
- 1.00 - 1.49
- 1.50 - 1.99
- 2.00 - 2.49
- 2.50 - 2.99
- 3.00 - 3.49
- 3.50 - 3.99
- 4.00 - 4.49
- 4.50 - 4.99
- > 5.00

N

300 0 300 Feet

FOSTER WHEELER
FOSTER WHEELER ENVIRONMENTAL CORPORATION
133 FEDERAL STREET, BOSTON, MASSACHUSETTS 02110

NEW BEDFORD HARBOR SUPERFUND SITE
BRISTOL COUNTY, MASSACHUSETTS

FIGURE 1
SEDIMENT MANAGEMENT UNITS

SHEET 1 OF 4
DRAFT: JUNE 17, 2003

MA STATE PLANE
NAD 83 FEET
NGVD 29
1 FOOT CONTOUR INTERVAL
5 FOOT INDEX CONTOUR INTERVAL

P:\GIS\NBH\WORKDIR\tech_memo_fig_e-1.apr

MU-15
MU-16
MU-17
MU-18
VU-4
MU-19
MU-20
MU-21
MU-22
MU-104(ME)
MU-23
MU-24
MU-25
MU-105(MF)
MU-27
MU-26
MU-29
MU-28
MU-30
MU-31
MU-32
MU-33

MU/VU Boundary

Water Lines NGVD29
- MHHW (+2.72')
- MHW (+2.45')
- MLW (-1.32')
- MLLW (-1.44')

Topographic and Bathymetric Contours 1' Interval

Low Confidence Estimate (Based on Standard Deviation and Number of Samples Used to Determine Z)

Buildings

Bridges

Z* (feet)

0.00 - 0.49
0.50 - 0.99
1.00 - 1.49
1.50 - 1.99
2.00 - 2.49
2.50 - 2.99
3.00 - 3.49
3.50 - 3.99
4.00 - 4.49
4.50 - 4.99
> 5.00

N

300 0 300 Feet

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NEW BEDFORD HARBOR SUPERFUND SITE
BRISTOL COUNTY, MASSACHUSETTS

FIGURE 1
SEDIMENT MANAGEMENT UNITS

SHEET 2 OF 4
DRAFT: JUNE 17, 2003

MA STATE PLANE
NAD 83 FEET
NGVD 29
1 FOOT CONTOUR INTERVAL
5 FOOT INDEX CONTOUR INTERVAL

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814000 814500 815000 815500 816000 816500 817000 817500 818000

2698000 2697500 2697000 2696500 2696000 2695500 2695000 2694500 2694000 2693500 2693000

MU-34

MU-35

MU-36

MU-36

MU-36

MU-36

MU-37

MU/VU Boundary

Water Lines NGVD29
- MHHW (+2.72')
- MHW (+2.45')
- MLW (-1.32')
- MLLW (-1.44')
- Topographic and Bathymetric Contours 1' Interval

Low Confidence Estimate (Based on Standard Deviation and Number of Samples Used to Determine Z)

Buildings

Bridges

Z* (feet)
- 0.00 - 0.49
- 0.50 - 0.99
- 1.00 - 1.49
- 1.50 - 1.99
- 2.00 - 2.49
- 2.50 - 2.99
- 3.00 - 3.49
- 3.50 - 3.99
- 4.00 - 4.49
- 4.50 - 4.99
- > 5.00

N

300 0 300 Feet

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BRISTOL COUNTY, MASSACHUSETTS

FIGURE 1
SEDIMENT MANAGEMENT UNITS

SHEET 3 of 4
DRAFT: JUNE 17, 2003

MA STATE PLANE
NAD 83 FEET
NGVD 29
1 FOOT CONTOUR INTERVAL
5 FOOT INDEX CONTOUR INTERVAL

P:\GIS\NBH\WORKDIR\tech_memo_fig_e-1.apr

816000 816500 817000 817500 818000 818500 819000 819500 820000 820500

2689000 2688500 2688000 2687500 2687000 2686500 2686000 2685500 2685000 2684500 2684000 2683500

MU-37

816000 816500 817000 817500 818000 818500 819000 819500 820000 820500

MU/VU Boundary

Water Lines NGVD29
- MHHW (+2.72')
- MHW (+2.45')
- MLW (-1.32')
- MLLW (-1.44')

Topographic and Bathymetric Contours 1' Interval

Low Confidence Estimate (Based on Standard Deviation and Number of Samples Used to Determine Z)

Buildings

Bridges

Z* (feet)
- 0.00 - 0.49
- 0.50 - 0.99
- 1.00 - 1.49
- 1.50 - 1.99
- 2.00 - 2.49
- 2.50 - 2.99
- 3.00 - 3.49
- 3.50 - 3.99
- 4.00 - 4.49
- 4.50 - 4.99
- > 5.00

N

300 0 300 Feet

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BRISTOL COUNTY, MASSACHUSETTS

FIGURE 1
SEDIMENT MANAGEMENT UNITS

SHEET 4 of 4
DRAFT: JUNE 17, 2003

MA STATE PLANE
NAD 83 FEET
NGVD 29
1 FOOT CONTOUR INTERVAL
5 FOOT INDEX CONTOUR INTERVAL

P:\GIS\NBH\WORKDIR\tech_memo_fig_e-1.apr

814000 814500 815000 815500 816000 816500 817000 817500 818000

2708500 2708000 2707500 2707000 2706500 2706000 2705500 2705000 2704500 2704000 2703500

MU-1
MU-2
MU-3
MU-4
MU-5
MU-6
MU-7
MU-8
MU-9
MU-10
MU-11
MU-12
MU-13
MU-14
MU-15
MU-16
MU-102(MF)
MU-103(MF)
VU-1
VU-2
VU-3

BL-1 BL-2 BL-3
BW-1 BW-2 BW-3 BW-4 BW-5 BW-6 BW-7
CSO-B1 CSO-B2 CSO-B3 CSO-B4
DWH-3231 DWH-3244 DWH-3246 DWH-3248 DWH-3269 DWH-3318 DWH-3412 DWH-3414 DWH-3438 DWH-3442 DWH-3465 DWH-3468 DWH-3490 DWH-3506 DWH-3507 DWH-3509
FA-1 FA-2 FA-3 FA-4 FA-5 FA-6 FA-7 FA-8 FA-9 FA-10 FA-11 FA-12 FA-13 FA-14 FA-15 FA-16 FA-17 FA-18 FA-19 FA-20 FA-21 FA-22 FA-23 FA-24 FA-25 FA-26 FA-27 FA-28
FA-V1 FA-V2 FA-V3 FA-V4 FA-V5 FA-V6 FA-V7 FA-V8 FA-V9 FA-V10
FB-1 FB-2 FB-3 FB-4 FB-5 FB-6 FB-7 FB-8 FB-9 FB-10 FB-11 FB-12 FB-13 FB-14 FB-15 FB-16 FB-17 FB-18 FB-19 FB-20 FB-21 FB-22 FB-23 FB-24 FB-25 FB-26 FB-27 FB-28 FB-29 FB-30 FB-31
FB-V1 FB-V2 FB-V3 FB-V4 FB-V5
MW-A1 MW-A2(S) MW-A3 MW-A4 MW-A5
MW-B1 MW-B2 MW-B3 MW-B4 MW-B5 MW-B6 MW-B7
OW-1 OW-2 OW-3
OW-A1 OW-A2 OW-A3 OW-A4 OW-A5 OW-A6 OW-A7
OW-B1 OW-B2 OW-B3 OW-B4 OW-B5 OW-B6 OW-B7
PW-1 PW-2
S-4053G S-4054G S-4056G S-4057G
3301 3246 3412 3414 3438 3465 3468 3490 3506 3507 3509

Water Lines NGVD29
- MHHW (+2.72')
- MHW (+2.45')
- MLW (-1.32')
- MLLW (-1.44')

Topographic and Bathymetric Contours 1' Interval

MU/VU Boundary
Geotechnical Sample Locations
Buildings
Bridges

N

300 0 300 Feet

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BRISTOL COUNTY, MASSACHUSETTS

FIGURE 2
GEOTECHNICAL EXPLORATION LOCATIONS

SHEET 1 OF 3
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MA STATE PLANE
NAD 83 FEET
NGVD 29
1 FOOT CONTOUR INTERVAL
5 FOOT INDEX CONTOUR INTERVAL

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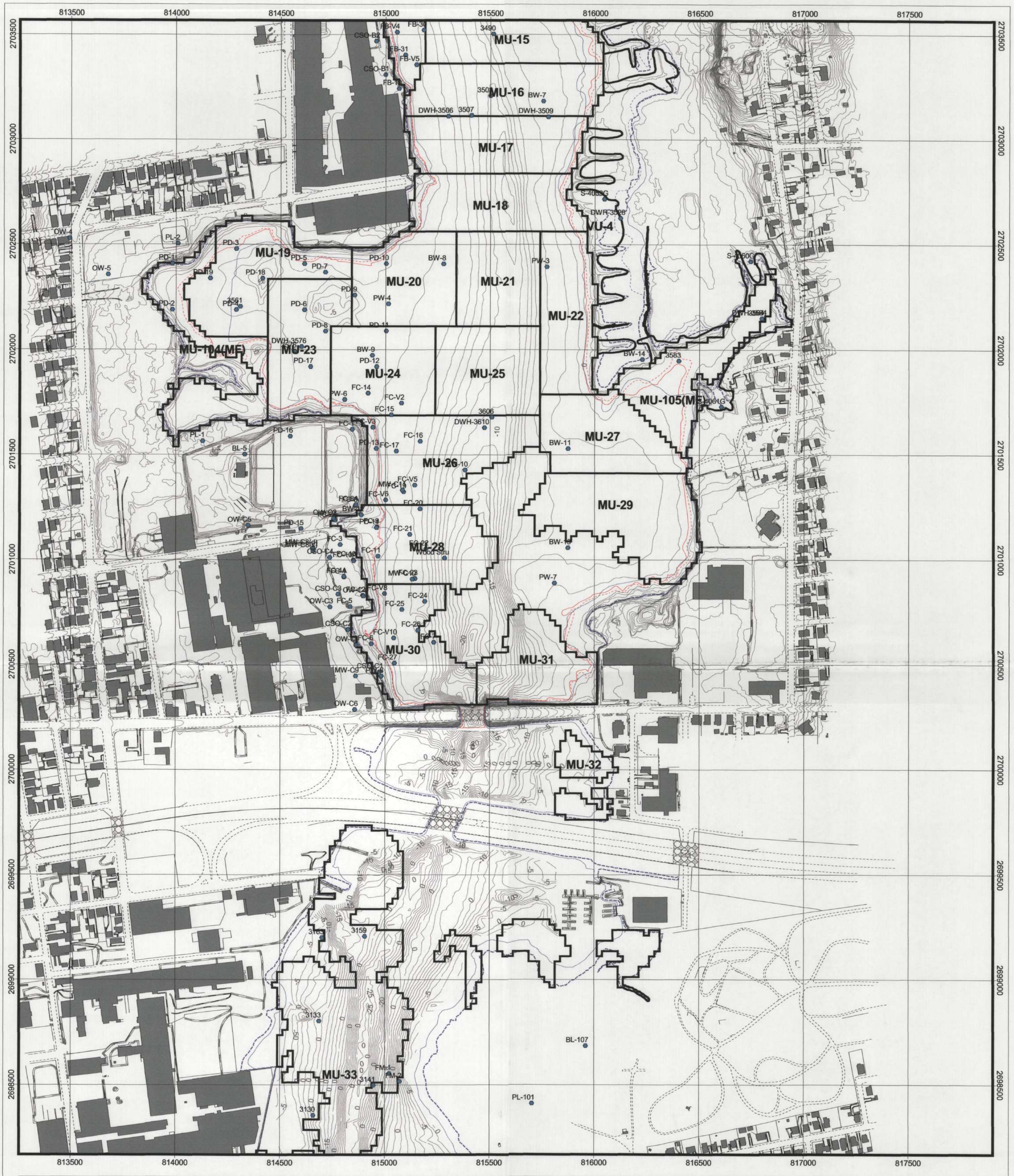

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NEW BEDFORD HARBOR SUPERFUND SITE
BRISTOL COUNTY, MASSACHUSETTS

FIGURE 2
GEOTECHNICAL EXPLORATION LOCATIONS

SHEET 2 OF 3
DRAFT: JUNE 17, 2003

MA STATE PLANE
NAD 83 FEET
NGVD 29
1 FOOT CONTOUR INTERVAL
5 FOOT INDEX CONTOUR INTERVAL

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MU-34
MU-35
MU-36
MU-37
BL-108
BL-105
BL-106
BL-103
BL-104
BW-112
BW-111
BW-110
BW-109S
3130
3123
3125
3110
3056
3070
3216
102
CSO-D3
CSO-D4
CSO-D2
CSO-D1
MW-D1
MW-D2(a)
MW-D2(s)
MW-D3
MW-101
DWH-3105
FD-1
FD-2
FD-3
FD-4
FD-5
FD-6
FD-7
FD-8
FD-9
FD-10
FD-11
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FD-34
FD-35
FD-36
FD-51
FD-102
FD-103
FD-104
FD-105
FD-106
FD-108
FD-110
FD-111
FD-112
FD-113
FD-115
FD-116
BP-D-1
BP-D-2
BP-D-3
BP-D-4
BP-D-5
BP-D-6
BP-D-7
CPT-D-2
CPT-D-3
CPT-D-4
CPT-D-5
CPT-D-6
CPT-D-7
CPT-D-9
CPT-D-10
CPT-D-11
CPT-D-12
CPT-D-13
CPT-D-14
CPT-D-15
CPT-D-16
CPT-D-18
CPT-D-19
CPT-D-20
CPT-D-22
CPT-D-24
CPT-D-25
CPT-D-26
CPT-D-27
CPT-D-28
CPT-D-29
CPT-D-30
CPT-D-31
GZA-1
GZA-4
GZA-5
GZA-101

Water Lines NGVD29
- MHHW (+2.72')
- MHW (+2.45')
- MLW (-1.32')
- MLLW (-1.44')

Topographic and Bathymetric Contours 1' Interval

MU/VU Boundary

Geotechnical Sample Locations

Buildings

Bridges

N

300 0 300 Feet

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FIGURE 2
GEOTECHNICAL EXPLORATION LOCATIONS

SHEET 3 OF 3
DRAFT: JUNE 17, 2003

MA STATE PLANE
NAD 83 FEET
NGVD 29
1 FOOT CONTOUR INTERVAL
5 FOOT INDEX CONTOUR INTERVAL

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Attachment A
Table A-1. Chemical Data by Management Units

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-1761	S-1761	815,750	2,707,079	0.0	-1.0			100,000	10	NS	LAB	NO	MU-1
S-1755	S-1755	815,751	2,706,977	0.0	-1.0			72,000	10	NS	LAB	NO	MU-1
S-1733a	S-1733a - 1	815,674	2,707,078	0.0	-1.0			45,000	10	NS	LAB	NO	MU-1
S-1749	S-1749	815,751	2,706,876	0.0	-1.0			23,000	10	NS	LAB	NO	MU-1
S-J - 7	S-J - 7	815,714	2,707,030	0.0	-1.0			22,000	10	NS	LAB	NO	MU-1
S-1763	S-1763 - 1	815,749	2,707,180	0.0	-1.0			5,600	10	No	LAB	NO	MU-1
S-1747	S-1747	815,752	2,706,775	0.0	-1.0			4,000	10	NS	LAB	NO	MU-1
S-201516	S-201516	815,804	2,707,177	0.0	-1.0			3,100	10	NS	LAB	NO	MU-1
S-3253	S-3253-1.2-1.7	815,746	2,707,172	-1.2	-1.7	OL/OH	BLACK	2,300	10	No	LAB	NO	MU-1
S-3244	S-3244-1.6-2.1	815,529	2,707,398	-1.6	-2.1	CH	OLGR	2,200	10	No	LAB	NO	MU-1
S-35	S-0035-2	815,625	2,707,000	-1.0	-2.0	OL/OH		2,200	10	No	LAB	NO	MU-1
S-3253	S-3253-1.2-1.7AVG	815,746	2,707,172	-1.2	-1.7	OL/OH	BLACK	2,000	10	No	LAB	NO	MU-1
S-3268	S-3268-1.6-2.1	815,714	2,707,029	-1.6	-2.1	OL/OH	BLACK	2,000	10	No	LAB	NO	MU-1
S-35	S-0035-3	815,625	2,707,000	-2.0	-3.0	OL/OH		2,000	10	NS	LAB	NO	MU-1
S-hs - W	S-hs - W	815,764	2,707,013	0.0	-1.0			2,000	10	NS	LAB	NO	MU-1
S-3253	S-3253-1.2-1.7REP	815,746	2,707,172	-1.2	-1.7	OL/OH	BLACK	1,700	10	No	LAB	NO	MU-1
S-35	S-0035-1	815,625	2,707,000	0.0	-1.0	OL/OH		1,600	10	No	LAB	NO	MU-1
S-1733b	S-1733b - 1	815,599	2,706,875	0.0	-1.0			1,600	50	NS	LAB	NO	MU-1
S-3266	S-3266-2.7-3.2	815,630	2,707,006	-2.7	-3.2	CH	OLGR	1,400	10	No	LAB	NO	MU-1
S-3262	S-3262-1.7-2.2	815,749	2,707,076	-1.7	-2.2	OL/OH	BLACK	1,100	10	No	LAB	NO	MU-1
S-3267	S-3267-2.2-2.8	815,697	2,707,003	-2.2	-2.8	OL/OH	BLACK	1,100	10	No	LAB	NO	MU-1
S-36	S-0036-2	815,700	2,707,000	-1.0	-2.0	OL/OH		1,000	10	No	LAB	NO	MU-1
S-3262	S-3262-1.7-2.2AVG	815,749	2,707,076	-1.7	-2.2	OL/OH	BLACK	970	10	No	LAB	NO	MU-1
S-36	S-0036-1	815,700	2,707,000	0.0	-1.0	OL/OH		930	10	No	LAB	NO	MU-1
S-3262	S-3262-1.7-2.2REP	815,749	2,707,076	-1.7	-2.2	OL/OH	BLACK	840	10	No	LAB	NO	MU-1
S-hs - X	S-hs - X	815,708	2,707,085	0.0	-1.0			780	10	NS	LAB	NO	MU-1
S-32	S-0032-1	815,528	2,707,398	0.0	-1.0	OL/OH		720	10	No	LAB	NO	MU-1
S-3260	S-3260-1.0-1.5	815,670	2,707,071	-1.0	-1.5	OL/OH	BLACK	680	10	No	LAB	NO	MU-1
S-32	S-0032-2	815,528	2,707,398	-1.0	-2.0	OL/OH		650	10	NS	LAB	NO	MU-1
S-1735	S-1735 - 1	815,524	2,706,773	0.0	-1.0			620	50	Yes	LAB	NO	MU-1
S-3271	S-3271-4.5-5.0	815,755	2,707,015	-4.5	-5.0	CH	OLGR	610	10	NS	LAB	NO	MU-1
S-3266	S-3266-2.2-2.7	815,630	2,707,006	-2.2	-2.7	OL/OH	OLGR	600	10	No	LAB	NO	MU-1
S-3244	S-3244-1.1-1.6	815,529	2,707,398	-1.1	-1.6	OL/OH	BLACK	560	10	No	LAB	NO	MU-1
S-3261	S-3261-2.1-2.6	815,710	2,707,091	-2.1	-2.6	OL/OH	BLACK	540	10	Yes	LAB	NO	MU-1
S-3269	S-3269-1.6-2.1	815,719	2,706,946	-1.6	-2.1	OL/OH	BLACK	490	10	No	LAB	NO	MU-1
S-hs - Y	S-hs - Y	815,720	2,706,943	0.0	-1.0			480	10	NS	LAB	NO	MU-1
S-hs - V	S-hs - V	815,754	2,706,809	0.0	-1.0			440	10	NS	LAB	NO	MU-1
S-3275	S-3275-1.8-2.3	815,849	2,706,910	-1.8	-2.3	OL/OH	BLACK	400	10	No	LAB	NO	MU-1
S-3261	S-3261-1.5-2.1	815,710	2,707,091	-1.5	-2.1	OL/OH	BLACK	370	10	No	LAB	NO	MU-1
S-ad826	S-ad826 - 1	815,979	2,706,878	0.0	-1.0			370	10	Yes	LAB	NO	MU-1
S-3254	S-3254-1.5-2.0	815,807	2,707,171	-1.5	-2.0	OL/OH	BLACK	360	10	Yes	LAB	NO	MU-1

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3279	S-3279-1.9-2.4	815,751	2,706,775	-1.9	-2.4	OL/OH	BLACK	360	10	No	LAB	NO	MU-1
S-3270	S-3270-1.5-2.0	815,750	2,706,983	-1.5	-2.0	OL/OH	BLACK	340	10	Yes	LAB	NO	MU-1
S-36	S-0036-4DUP	815,700	2,707,000	-3.0	-4.0	SM		330	10	NS	LAB	NO	MU-1
S-3271	S-3271-3.0-3.5	815,755	2,707,015	-3.0	-3.5	OL/OH	BLACK	300	10	No	LAB	NO	MU-1
S-22	S-0022-1	815,510	2,707,800	0.0	-1.0	SM		300	50	Yes	LAB	NO	MU-1
S-3263	S-3263-1.3-1.8	815,857	2,707,058	-1.3	-1.8	OL/OH	BLACK	290	10	No	LAB	NO	MU-1
S-3268	S-3268-2.1-2.6	815,714	2,707,029	-2.1	-2.6	CH	OLGR	290	10	NA	LAB	NO	MU-1
S-J - 5	S-J - 5 - 1	815,738	2,707,384	0.0	-1.0			280	10	No	LAB	NO	MU-1
S-J - 5	S-J - 5 - 2	815,738	2,707,384	-1.0	-2.0			280	10	Yes	LAB	NO	MU-1
S-3274	S-3274-.5-1.0	815,746	2,706,875	-0.5	-1.0	OL/OH	BLACK	270	10	Yes	LAB	NO	MU-1
S-3279	S-3279-1.4-1.9	815,751	2,706,775	-1.4	-1.9	OL/OH	BLACK	230	10	No	LAB	NO	MU-1
S-ar1	S-ar1	815,488	2,707,539	0.0	-1.0			200	50	NS	LAB	NO	MU-1
S-ar2	S-ar2	815,553	2,707,527	0.0	-1.0			190	10	NS	LAB	NO	MU-1
S-ac307	S-ac307 - 1	815,903	2,706,877	0.0	-1.0			170	10	Yes	LAB	NO	MU-1
S-3238	S-3238-1.2-1.7REP	815,549	2,707,524	-1.2	-1.7	OL/OH	BLACK	160	10	Yes	LAB	NO	MU-1
S-3262	S-3262-4.0-4.5	815,749	2,707,076	-4.0	-4.5	CH	OLGR	160	10	NS	LAB	NO	MU-1
S-3266	S-3266-3.2-3.7	815,630	2,707,006	-3.2	-3.7	CH	OLGR	140	10	NS	LAB	NO	MU-1
S-3238	S-3238-1.2-1.7AVG	815,549	2,707,524	-1.2	-1.7	OL/OH	BLACK	123	10	Yes	LAB	NO	MU-1
S-3260	S-3260-1.5-2.0	815,670	2,707,071	-1.5	-2.0	CH	OLGR	96	10	Yes	LAB	NO	MU-1
S-3253	S-3253-1.7-2.2	815,746	2,707,172	-1.7	-2.2	CH	OLGR	91	10	Yes	LAB	NO	MU-1
S-1729	S-1729	815,673	2,707,179	0.0	-1.0			87	10	NS	LAB	NO	MU-1
S-3238	S-3238-1.2-1.7	815,549	2,707,524	-1.2	-1.7	OL/OH	BLACK	86	10	Yes	LAB	NO	MU-1
S-3269	S-3269-2.1-2.6	815,719	2,706,946	-2.1	-2.6	CH	OLGR	54	10	Yes	LAB	NO	MU-1
S-3275	S-3275-2.3-2.8	815,849	2,706,910	-2.3	-2.8	OL/OH	BLACK	38	10	Yes	LAB	NO	MU-1
S-3244	S-3244-2.1-2.6	815,529	2,707,398	-2.1	-2.6	CH	OLGR	37	10	Yes	LAB	NO	MU-1
S-3262	S-3262-2.2-2.7	815,749	2,707,076	-2.2	-2.7	CH	OLGR	36	10	No	LAB	NO	MU-1
S-3267	S-3267-3.3-3.8	815,697	2,707,003	-3.3	-3.8	OL/OH	BLACK	18	10	Yes	LAB	NO	MU-1
S-3263	S-3263-1.8-2.3	815,857	2,707,058	-1.8	-2.3	CH	OLGR	16	10	Yes	LAB	NO	MU-1
S-3271	S-3271-3.5-4.0	815,755	2,707,015	-3.5	-4.0	CH	OLGR	16	10	No	LAB	NO	MU-1
S-3279	S-3279-2.9-3.4	815,751	2,706,775	-2.9	-3.4	ML	OLGR	12	10	NS	LAB	NO	MU-1
S-1763	S-1763 - 2	815,749	2,707,180	-1.0	-2.0			12	10	NS	LAB	NO	MU-1
S-3253	S-3253-2.2-2.7	815,746	2,707,172	-2.2	-2.7	CH	OLGR	10	10	NA	LAB	NO	MU-1
S-3260	S-3260-2.0-2.5	815,670	2,707,071	-2.0	-2.5	CH	OLGR	10	10	Yes	LAB	NO	MU-1
S-3264	S-3264-1.6-2.1	815,998	2,707,053	-1.6	-2.1	OL/OH	BLACK	10	10	Yes	IA	NO	MU-1
S-3264	S-3264-2.1-2.6	815,998	2,707,053	-2.1	-2.6	CH	OLGR	10	10	Yes	IA	NO	MU-1
S-3280	S-3280-2.1-2.6	816,004	2,706,744	-2.1	-2.6	OL/OH	BLACK	10	10	Yes	IA	NO	MU-1
S-3264	S-3264-2.6-3.1	815,998	2,707,053	-2.6	-3.1	CH	OLGR	8.8	10	NA	LAB	NO	MU-1
S-3280	S-3280-2.6-3.1	816,004	2,706,744	-2.6	-3.1	CH	OLGR	8.6	10	Yes	IA	NO	MU-1
S-3262	S-3262-2.7-3.2	815,749	2,707,076	-2.7	-3.2	CH	OLGR	8.1	10	No	LAB	NO	MU-1
S-36	S-0036-3	815,700	2,707,000	-2.0	-3.0	SM		7.8	10	No	LAB	NO	MU-1
S-3244	S-3244-2.6-3.1	815,529	2,707,398	-2.6	-3.1	CH	OLGR	7.1	10	Yes	LAB	NO	MU-1

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-22	S-0022-2	815,510	2,707,800	-1.0	-2.0	SM		6.0	50	Yes	LAB	NO	MU-1
S-1735	S-1735 - 2	815,524	2,706,773	-1.0	-2.0			6.0	50	Yes	LAB	NO	MU-1
S-3254	S-3254-2.0-2.5	815,807	2,707,171	-2.0	-2.5	CH	OLGR	5.6	10	NA	LAB	NO	MU-1
S-3269	S-3269-2.6-3.1	815,719	2,706,946	-2.6	-3.1	CH	OLGR	5.5	10	Yes	LAB	NO	MU-1
S-3280	S-3280-3.1-3.6	816,004	2,706,744	-3.1	-3.6	CH	OLGR	5.2	10	Yes	LAB	NO	MU-1
S-3267	S-3267-3.8-4.3	815,697	2,707,003	-3.8	-4.3	ML	OLGR	5.0	10	NA	LAB	NO	MU-1
S-3270	S-3270-2.0-2.5	815,750	2,706,983	-2.0	-2.5	CH	OLGR	5.0	10	NA	LAB	NO	MU-1
S-41	S-0041-2	815,800	2,706,800	-1.0	-2.0	ML		4.8	10	Yes	LAB	NO	MU-1
S-3279	S-3279-2.4-2.9	815,751	2,706,775	-2.4	-2.9	ML	OLGR	4.7	10	No	LAB	NO	MU-1
S-3261	S-3261-2.6-3.1	815,710	2,707,091	-2.6	-3.1	CH	OLGR	4.5	10	Yes	LAB	NO	MU-1
S-41	S-0041-2AVG	815,800	2,706,800	-1.0	-2.0	ML		4.4	10	Yes	LAB	NO	MU-1
S-41	S-0041-2DUP	815,800	2,706,800	-1.0	-2.0	ML		4.0	10	Yes	LAB	NO	MU-1
S-3238	S-3238-1.7-2.2	815,549	2,707,524	-1.7	-2.2	CH	OLGR	3.6	10	NA	LAB	NO	MU-1
S-3275	S-3275-2.8-3.3	815,849	2,706,910	-2.8	-3.3	CH	OLGR	3.1	10	Yes	LAB	NO	MU-1
S-3269	S-3269-4.0-4.5	815,719	2,706,946	-4.0	-4.5	PT	DKBR	3.0	10	Yes	LAB	NO	MU-1
S-1733	S-1733 - 2	815,599	2,706,875	-1.0	-2.0			3.0	50	Yes	LAB	NO	MU-1
S-3261	S-3261-3.1-3.6	815,710	2,707,091	-3.1	-3.6	CH	OLGR	2.1	10	Yes	LAB	NO	MU-1
S-3263	S-3263-2.3-2.8	815,857	2,707,058	-2.3	-2.8	CH	OLGR	2.1	10	Yes	LAB	NO	MU-1
S-3274	S-3274-1.0-1.5	815,746	2,706,875	-1.0	-1.5	CH	OLGR	1.5	10	NA	LAB	NO	MU-1
S-ad826	S-ad826 - 2	815,979	2,706,878	-1.0	-2.0			1.0	10	Yes	LAB	NO	MU-1
S-ad826	S-ad826 - 3	815,979	2,706,878	-2.0	-3.0			1.0	10	Yes	LAB	NO	MU-1
S-3252	S-3252-2.5-3.0	815,678	2,707,186	-2.5	-3.0	OL/OH	DKGR	0.9	10	Yes	LAB	NO	MU-1
S-3252	S-3252-3.0-3.5	815,678	2,707,186	-3.0	-3.5	CH	OLGR	0.7	10	NA	LAB	NO	MU-1
S-3275	S-3275-3.3-3.8	815,849	2,706,910	-3.3	-3.8	CH	OLGR	0.6	10	Yes	LAB	NO	MU-1
S-41	S-0041-3	815,800	2,706,800	-2.0	-3.0	ML		0.5	10	Yes	LAB	NO	MU-1
S-41	S-0041-4	815,800	2,706,800	-3.0	-4.0	ML		0.3	10	Yes	LAB	NO	MU-1
S-ac307	S-ac307 - 2	815,903	2,706,877	-1.0	-2.0			0.0	10	Yes	LAB	NO	MU-1
S-J - 5	S-J - 5 - 3	815,738	2,707,384	-2.0	-3.0			0.0	10	Yes	LAB	NO	MU-1
S-3416	S-3416-2.7-3.2	814,994	2,704,807	-2.7	-3.2	OL/OH	BLACK	2,700	10	No	LAB	NO	MU-10
S-3416	S-3416-3.2-3.7	814,994	2,704,807	-3.2	-3.7	OL/OH	BLACK	2,300	10	No	LAB	NO	MU-10
S-3441	S-3441-2.5-3.0	815,108	2,704,408	-2.5	-3.0	OL/OH	BLACK	2,000	10	No	LAB	NO	MU-10
S-3431	S-3431-1.3-1.8	815,096	2,704,588	-1.3	-1.8	OL/OH	BLACK	1,500	10	Yes	LAB	NO	MU-10
S-G - 18	S-G - 18 - 2	815,026	2,704,274	-1.0	-2.0			1,400	10	No	LAB	NO	MU-10
S-3422	S-3422-3.0-3.5	815,006	2,704,700	-3.0	-3.5	OL/OH	BLACK	1,100	10	No	LAB	NO	MU-10
S-G - 17	S-G - 17 - 1	815,010	2,704,411	0.0	-1.0			1,100	10	No	LAB	NO	MU-10
S-G - 17	S-G - 17 - 2	815,010	2,704,411	-1.0	-2.0			1,100	10	No	LAB	NO	MU-10
S-3423	S-3423-1.2-1.7	815,110	2,704,711	-1.2	-1.7	OL/OH	BLACK	1,000	10	Yes	LAB	NO	MU-10
S-925	S-0925-1	814,896	2,704,598	0.0	-1.0	SW		650	50	No	LAB	NO	MU-10
S-G - 17	S-G - 17 - 3	815,010	2,704,411	-2.0	-3.0			580	10	NS	LAB	NO	MU-10
S-924	S-0924-2	814,878	2,704,398	-1.0	-2.0	GM		400	50	No	LAB	NO	MU-10
S-G - 18	S-G - 18 - 3	815,026	2,704,274	-2.0	-3.0			380	10	NS	LAB	NO	MU-10

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3423	S-3423-.7-1.2	815,110	2,704,711	-0.7	-1.2	OL/OH	BLACK	340	10	No	LAB	NO	MU-10
S-3434	S-3434-.1-.6	814,960	2,704,493	-0.1	-0.6	OL/OH	BLACK	330	10	Yes	LAB	NO	MU-10
S-G - 18	S-G - 18 - 1	815,026	2,704,274	0.0	-1.0			310	10	No	LAB	NO	MU-10
S-3849	S-3849-1.0-2.0	814,852	2,704,411	-1.0	-2.0	OL/OH	BLACK	290	50	No	LAB	NO	MU-10
S-924	S-0924-3	814,878	2,704,398	-2.0	-3.0	SW		280	50	NS	LAB	NO	MU-10
S-3845	S-3845-1.0-2.0	814,873	2,704,274	-1.0	-2.0	OL/OH	BLACK	250	50	Yes	LAB	NO	MU-10
S-3422	S-3422-3.5-4.0	815,006	2,704,700	-3.5	-4.0	OL/OH	BLACK	210	10	No	LAB	NO	MU-10
S-3415	S-3415-2.0-3.0	814,920	2,704,798	-2.0	-3.0	SM	BLACK	200	50	No	LAB	NO	MU-10
S-3849	S-3849-2.0-3.0	814,852	2,704,411	-2.0	-3.0	OL/OH	BLACK	200	50	NS	LAB	NO	MU-10
S-924	S-0924-1	814,878	2,704,398	0.0	-1.0	PT		190	50	No	LAB	NO	MU-10
S-3430	S-3430-4.9-5.4	814,995	2,704,594	-4.9	-5.4	OL/OH	BLACK	170	10	No	LAB	NO	MU-10
S-3440	S-3440-3.0-3.5	815,002	2,704,413	-3.0	-3.5	OL/OH	BLACK	170	10	Yes	LAB	NO	MU-10
S-3430	S-3430-2.0-2.5	814,995	2,704,594	-2.0	-2.5	OL/OH	BLACK	160	10	No	LAB	NO	MU-10
S-925	S-0925-2DUP	814,896	2,704,598	-1.0	-2.0	SW		150	50	NS	LAB	NO	MU-10
S-3845	S-3845-0.0-1.0	814,873	2,704,274	0.0	-1.0	OL/OH	BLACK	120	50	No	LAB	NO	MU-10
S-925	S-0925-2AVG	814,896	2,704,598	-1.0	-2.0	SW		110	50	NS	LAB	NO	MU-10
S-3849	S-3849-0.0-1.0	814,852	2,704,411	0.0	-1.0	OL/OH	BLACK	100	50	No	LAB	NO	MU-10
S-3415	S-3415-3.0-3.3	814,920	2,704,798	-3.0	-3.3	SW	LTGR	95	50	Yes	LAB	NO	MU-10
S-926	S-0926-1	814,927	2,704,799	0.0	-1.0	SP-SM		80	50	Yes	LAB	NO	MU-10
S-925	S-0925-2	814,896	2,704,598	-1.0	-2.0	SW		69	50	NS	LAB	NO	MU-10
S-3408	S-3408-4.0-4.5	815,001	2,704,905	-4.0	-4.5	CH	DKBR	59	10	No	LAB	NO	MU-10
S-3429	S-3429-0.0-1.0	814,883	2,704,598	0.0	-1.0	SW	MULTI	53	50	Yes	IA	NO	MU-10
S-3415	S-3415-3.3-3.5	814,920	2,704,798	-3.3	-3.5	SM	DKGR	44	50	Yes	LAB	NO	MU-10
S-3417	S-3417-1.8-2.3	815,105	2,704,798	-1.8	-2.3	CH	OLGR	43	10	Yes	LAB	NO	MU-10
S-3408	S-3408-4.5-5.0	815,001	2,704,905	-4.5	-5.0	CH	DKBR	42	10	NS	LAB	NO	MU-10
S-3439	S-3439-1.1-1.6	814,884	2,704,407	-1.1	-1.6	OL/OH	BLACK	40	50	Yes	LAB	NO	MU-10
S-926	S-0926-2	814,927	2,704,799	-1.0	-2.0	SP-SM		33	50	Yes	LAB	NO	MU-10
S-3845	S-3845-2.0-3.0	814,873	2,704,274	-2.0	-3.0	OL/OH	BLACK	27	50	Yes	LAB	NO	MU-10
S-926	S-0926-3	814,927	2,704,799	-2.0	-3.0	SP-SM		25	50	Yes	LAB	NO	MU-10
S-3441	S-3441-3.0-3.5	815,108	2,704,408	-3.0	-3.5	CH	OLGR	22	10	Yes	LAB	NO	MU-10
S-3409	S-3409-3.0-3.5	815,097	2,704,904	-3.0	-3.5	CH	DKBR	20	10	NS	LAB	NO	MU-10
S-3416	S-3416-3.7-4.2	814,994	2,704,807	-3.7	-4.2	MH	DKBR	20	10	No	LAB	NO	MU-10
S-3435	S-3435-5.5-6.0	815,009	2,704,505	-5.5	-6.0	CH	OLGR	16	10	NS	LAB	NO	MU-10
S-3407	S-3407-4.5-5.0	814,956	2,704,891	-4.5	-5.0	CH	DKBR	15	10	NA	LAB	NO	MU-10
S-3430	S-3430-5.4-5.9	814,995	2,704,594	-5.4	-5.9	MH	DKBR	15	10	Yes	LAB	NO	MU-10
S-3416	S-3416-4.2-4.7	814,994	2,704,807	-4.2	-4.7	MH	DKBR	12	10	NS	LAB	NO	MU-10
S-3422	S-3422-4.5-5.0	815,006	2,704,700	-4.5	-5.0	MH	DKBR	12	10	NS	LAB	NO	MU-10
S-3444	S-3444-3.0-3.5	815,023	2,704,266	-3.0	-3.5	OL/OH	BLACK	11	10	Yes	IA	NO	MU-10
S-3407	S-3407-3.0-3.5	814,956	2,704,891	-3.0	-3.5	OL/OH	BLACK	10	10	No	IA	NO	MU-10
S-3407	S-3407-4.0-4.5	814,956	2,704,891	-4.0	-4.5	OL/OH	BLACK	10	10	No	IA	NO	MU-10
S-3408	S-3408-3.0-3.5	815,001	2,704,905	-3.0	-3.5	OL/OH	BLACK	10	10	No	IA	NO	MU-10

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STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3408	S-3408-3.5-4.0	815,001	2,704,905	-3.5	-4.0	OL/OH	BLACK	10	10	No	IA	NO	MU-10
S-3409	S-3409-2.0-2.5	815,097	2,704,904	-2.0	-2.5	OL/OH	BLACK	10	10	No	IA	NO	MU-10
S-3415	S-3415-.5-1.0	814,920	2,704,798	-0.5	-1.0	SC	LTGR	10	50	No	IA	NO	MU-10
S-3415	S-3415-0.0-.5	814,920	2,704,798	0.0	-0.5	ML	LTBR	10	50	No	IA	NO	MU-10
S-3415	S-3415-1.0-1.5	814,920	2,704,798	-1.0	-1.5	SW	LTBR	10	50	No	IA	NO	MU-10
S-3415	S-3415-1.5-2.0	814,920	2,704,798	-1.5	-2.0	OL/OH	BLACK	10	50	No	IA	NO	MU-10
S-3417	S-3417-1.3-1.8	815,105	2,704,798	-1.3	-1.8	OL/OH	BLACK	10	10	No	IA	NO	MU-10
S-3435	S-3435-4.5-5.0	815,009	2,704,505	-4.5	-5.0	OL/OH	BLACK	10	10	No	IA	NO	MU-10
S-3435	S-3435-5.0-5.5	815,009	2,704,505	-5.0	-5.5	CH	OLGR	10	10	No	IA	NO	MU-10
S-3436	S-3436-1.0-1.5	815,096	2,704,506	-1.0	-1.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-10
S-3436	S-3436-1.5-2.0	815,096	2,704,506	-1.5	-2.0	OL/OH	BLACK	10	10	Yes	IA	NO	MU-10
S-3445	S-3445-2.0-2.5	815,104	2,704,293	-2.0	-2.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-10
S-3445	S-3445-3.0-3.5	815,104	2,704,293	-3.0	-3.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-10
S-3449	S-3449-3.8-4.3	815,103	2,704,199	-3.8	-4.3	OL/OH	BLACK	10	10	Yes	IA	NO	MU-10
S-3643	S-3643-5.5-6.0	815,015	2,704,346	-5.5	-6.0	OL/OH	BLACK	10	10	Yes	IA	NO	MU-10
S-3643	S-3643-6.0-6.5	815,015	2,704,346	-6.0	-6.5	CH	DKBR	10	10	Yes	IA	NO	MU-10
S-3441	S-3441-3.5-4.0	815,108	2,704,408	-3.5	-4.0	CH	OLGR	8.8	10	Yes	LAB	NO	MU-10
S-3409	S-3409-2.5-3.0	815,097	2,704,904	-2.5	-3.0	CH	DKBR	8.3	10	No	LAB	NO	MU-10
S-3440	S-3440-3.5-4.0	815,002	2,704,413	-3.5	-4.0	OL/OH	BLACK	7.7	10	NA	LAB	NO	MU-10
S-3430	S-3430-5.9-6.4	814,995	2,704,594	-5.9	-6.4	MH	DKBR	7.4	10	Yes	LAB	NO	MU-10
S-3436	S-3436-2.0-2.5	815,096	2,704,506	-2.0	-2.5	CH	OLGR	7.1	10	NA	LAB	NO	MU-10
S-3422	S-3422-4.0-4.5	815,006	2,704,700	-4.0	-4.5	MH	DKBR	6.4	10	No	LAB	NO	MU-10
S-3429	S-3429-1.0-2.0	814,883	2,704,598	-1.0	-2.0	SW	MULTI	6.0	50	Yes	LAB	NO	MU-10
S-3643	S-3643-6.5-7.0	815,015	2,704,346	-6.5	-7.0	CH	DKBR	4.9	10	Yes	LAB	NO	MU-10
S-3417	S-3417-2.3-2.8	815,105	2,704,798	-2.3	-2.8	CH	OLGR	3.6	10	Yes	LAB	NO	MU-10
S-3423	S-3423-1.7-2.2	815,110	2,704,711	-1.7	-2.2	MH	OLGR	3.4	10	Yes	LAB	NO	MU-10
S-3431	S-3431-1.8-2.3	815,096	2,704,588	-1.8	-2.3	MH	DKBR	3.2	10	NA	LAB	NO	MU-10
S-3445	S-3445-3.5-4.0	815,104	2,704,293	-3.5	-4.0	ML	OLGR	2.2	10	NA	LAB	NO	MU-10
S-3444	S-3444-3.5-4.0	815,023	2,704,266	-3.5	-4.0	ML	OLGR	1.5	10	NA	LAB	NO	MU-10
S-3448	S-3448-2.8-3.3	815,000	2,704,198	-2.8	-3.3	OL/OH	BLACK	1.2	10	Yes	LAB	NO	MU-10
S-3439	S-3439-1.6-2.1	814,884	2,704,407	-1.6	-2.1	MH	OLGR	0.9	50	NA	LAB	NO	MU-10
S-3449	S-3449-4.3-4.8	815,103	2,704,199	-4.3	-4.8	CL	OLGR	0.8	10	NA	LAB	NO	MU-10
S-3423	S-3423-2.2-2.7	815,110	2,704,711	-2.2	-2.7	MH	OLGR	0.8	10	Yes	LAB	NO	MU-10
S-3434	S-3434-.6-1.1	814,960	2,704,493	-0.6	-1.1	MH	OLGR	0.7	10	NA	LAB	NO	MU-10
S-3448	S-3448-3.3-3.8	815,000	2,704,198	-3.3	-3.8	CH	OLGR	0.7	10	NA	LAB	NO	MU-10
S-3642	S-3642-2.0-2.5	814,940	2,704,403	-2.0	-2.5	CH	DKBR	0.2	10	Yes	LAB	NO	MU-10
S-3642	S-3642-2.5-3.0	814,940	2,704,403	-2.5	-3.0	CH	DKBR	0.2	10	NA	LAB	NO	MU-10
S-14	S-0014-2	815,349	2,708,601	-1.0	-2.0	PT		3,500	50	Yes	LAB	NO	MU-101(MF)
S-3844	S-3844-0.0-1.0AVG	815,468	2,708,930	0.0	-1.0	OL/OH	DKBR	2,150	25	NS	LAB	NO	MU-101(MF)
S-ws3695	S-ws3695	815,459	2,708,439	0.0	-1.0			1,100	10	NS	LAB	NO	MU-101(MF)
S-4045	S-4045-0.0-1.0	815,557	2,708,293	0.0	-1.0	OL/OH	BLACK	690	10	Yes	LAB	NO	MU-101(MF)

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STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
C002-002	C002-002-21-01-0.0-.5	815,227	2,709,301	0.0	-0.5	OL/OH	BLACK	680	50	NS	LAB	NO	MU-101(MF)
P-5055	P-5055-00-0.0-1.0	815,478	2,708,899	0.0	-1.0	OL/OH	DKBR	680	25	NA	LAB	NO	MU-101(MF)
S-3011	S-3011-2.0-3.0	815,309	2,709,179	-2.0	-3.0	OL/OH	DKBR	670	50	NS	LAB	NO	MU-101(MF)
S-4045	S-4045-0.0-1.0AVG	815,557	2,708,293	0.0	-1.0	OL/OH	BLACK	670	10	Yes	LAB	NO	MU-101(MF)
S-3915	S-3915-0.0-1.0	815,462	2,708,922	0.0	-1.0	OL/OH	DKBR	660	25	NS	LAB	NO	MU-101(MF)
C006-070	C006-070-01-0.0-.5	815,499	2,708,105	0.0	-0.5	PT	DKBR	660	10	NA	LAB	NO	MU-101(MF)
S-4045	S-4045-0.0-1.0REP	815,557	2,708,293	0.0	-1.0	OL/OH	BLACK	650	10	Yes	LAB	NO	MU-101(MF)
S-3951	S-3951-0.0-1.0	815,414	2,709,150	0.0	-1.0	OL/OH	DKBR	630	25	No	LAB	NO	MU-101(MF)
S-3889	S-3889-3.0-4.0	815,330	2,709,086	-3.0	-4.0	OL/OH	DKBR	620	50	NS	LAB	NO	MU-101(MF)
S-3958	S-3958-0.0-1.0AVG	815,460	2,708,950	0.0	-1.0	OL/OH	DKBR	440	25	Yes	LAB	NO	MU-101(MF)
S-3964	S-3964-.0-1.0AVG	815,379	2,708,880	0.0	-1.0	OL/OH	DKBR	440	50	Yes	LAB	NO	MU-101(MF)
C003-019	C003-019-01-0.0-.5AVG	815,515	2,708,662	0.0	-0.5	OL/OH	DKBR	363	50	NA	LAB	NO	MU-101(MF)
C003-019	C003-019-01-0.0-.5AVG	815,515	2,708,662	0.0	-0.5	OL/OH	DKBR	363	50	NA	LAB	NO	MU-101(MF)
S-3840	S-3840-0.0-1.0	815,454	2,708,994	0.0	-1.0	OL/OH	DKBR	210	25	Yes	LAB	NO	MU-101(MF)
S-3958	S-3958-.0-1.0AVG	815,460	2,708,950	0.0	-1.0	OL/OH	DKBR	210	25	Yes	LAB	NO	MU-101(MF)
S-4047	S-4047-0.0-1.0	815,474	2,708,162	0.0	-1.0	ML	LTBR	210	50	No	LAB	NO	MU-101(MF)
S-3951	S-3951-2.0-3.0	815,414	2,709,150	-2.0	-3.0	SW	LTBR	200	50	Yes	LAB	NO	MU-101(MF)
S-17	S-0017-1	815,320	2,708,398	0.0	-1.0	OL/OH		160	25	Yes	LAB	NO	MU-101(MF)
S-7	S-0007-2	815,328	2,709,118	-1.0	-2.0	OL/OH		160	50	Yes	LAB	NO	MU-101(MF)
S-3970	S-3970-0.0-1.0	815,435	2,709,171	0.0	-1.0	SW	MULTI	150	50	Yes	LAB	NO	MU-101(MF)
S-3011	S-3011-1.0-2.0	815,309	2,709,179	-1.0	-2.0	OL/OH	DKBR	140	50	No	LAB	NO	MU-101(MF)
S-4052	S-4052-0.0-1.0AVG	815,611	2,708,158	0.0	-1.0	OL/OH	BLACK	140	10	No	LAB	NO	MU-101(MF)
S-4047	S-4047-1.0-2.0	815,474	2,708,162	-1.0	-2.0	ML	LTBR	120	50	Yes	LAB	NO	MU-101(MF)
P-5054	P-5054-00-0.0-1.0AVG	815,479	2,708,919	0.0	-1.0	OL/OH	DKBR	111	25	NA	LAB	NO	MU-101(MF)
S-3955	S-3955-2.0-3.0	815,315	2,708,977	-2.0	-3.0	OL/OH	KBR/DKE	110	50	Yes	LAB	NO	MU-101(MF)
S-3964	S-3964-0.0-1.0AVG	815,379	2,708,880	0.0	-1.0	OL/OH	DKBR	110	50	Yes	LAB	NO	MU-101(MF)
S-4048	S-4048-0.0-0.9AVG	815,528	2,708,190	0.0	-0.9	SW	OLGR	96	10	Yes	LAB	NO	MU-101(MF)
C003-004	C003-004-01-0.0-.5AVG	815,416	2,709,087	0.0	-0.5	ML	DKBR	77	50	No	LAB	NO	MU-101(MF)
S-4042	S-4042-0.0-1.0	815,565	2,708,341	0.0	-1.0	SP	LTBR	76	25	Yes	LAB	NO	MU-101(MF)
S-3864	S-3864-.2-.7	815,361	2,709,196	-0.2	-0.7	SC	DKBR	75	10	No	LAB	NO	MU-101(MF)
S-3034	S-3034-2.0-3.0	815,284	2,708,772	-2.0	-3.0	PT	DKBR	74	50	Yes	LAB	NO	MU-101(MF)
S-11	S-0011-1	815,462	2,708,922	0.0	-1.0	PT		70	25	Yes	LAB	NO	MU-101(MF)
S-720	S-0720-1	815,329	2,708,600	0.0	-1.0	OL/OH		69	1	Yes	LAB	NO	MU-101(MF)
S-3875	S-3875-.8-1.3	815,445	2,708,829	-0.8	-1.3	SW	DKGR	65	10	Yes	LAB	NO	MU-101(MF)
S-3873	S-3873-.4-.9	815,334	2,708,822	-0.4	-0.9	OL/OH	BLACK	64	10	No	LAB	NO	MU-101(MF)
P-5050	P-5050-00-0.0-1.0AVG	815,472	2,708,945	0.0	-1.0	SM	DKBR	52	25	NA	LAB	NO	MU-101(MF)
S-3900	S-3900-2.0-3.0	815,232	2,708,883	-2.0	-3.0	OL/OH	DKBR	49	50	NA	LAB	NO	MU-101(MF)
S-3035	S-3035-1.0-2.0	815,316	2,708,786	-1.0	-2.0	PT	DKBR	48	50	Yes	LAB	NO	MU-101(MF)
S-3962	S-3962-2.0-3.0	815,476	2,708,917	-2.0	-3.0	SP	LTBR	47	50	Yes	LAB	NO	MU-101(MF)
S-3031	S-3031-1.0-2.0	815,326	2,708,883	-1.0	-2.0	PT	DKBR	46	50	Yes	LAB	NO	MU-101(MF)
S-3903	S-3903-0.0-1.0	815,262	2,708,768	0.0	-1.0	OL/OH	DKBR	46	1	Yes	LAB	NO	MU-101(MF)

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
C002-044	C002-044-01-0.0-.5AVG	815,325	2,708,997	0.0	-0.5	SW-SM	DKBR	40	50	NA	LAB	NO	MU-101(MF)
C002-044	C002-044-01-0.0-.5AVG	815,325	2,708,997	0.0	-0.5	SW-SM	DKBR	40	50	NA	LAB	NO	MU-101(MF)
S-3873	S-3873-.9-1.4	815,334	2,708,822	-0.9	-1.4	SW	BLACK	40	10	NA	LAB	NO	MU-101(MF)
S-3864	S-3864-.7-1.2	815,361	2,709,196	-0.7	-1.2	SC	DKBR	39	10	NA	LAB	NO	MU-101(MF)
C001-027	C001-027-01-0.0-.5	815,324	2,708,462	0.0	-0.5	ML	LTGR	36	50	NA	LAB	NO	MU-101(MF)
C006-086	C006-086-02-0.0-.5	815,414	2,709,065	0.0	-0.5	SP-SM	DKBR	33	10	NA	LAB	NO	MU-101(MF)
S-3035	S-3035-2.0-3.0REP	815,316	2,708,786	-2.0	-3.0	PT	DKBR	32	50	Yes	LAB	NO	MU-101(MF)
S-3840	S-3840-2.0-3.0	815,454	2,708,994	-2.0	-3.0	SW	LTBR	32	50	Yes	LAB	NO	MU-101(MF)
S-3902	S-3902-0.0-1.0	815,254	2,708,812	0.0	-1.0	OL/OH	DKBR	31	25	Yes	LAB	NO	MU-101(MF)
S-3958	S-3958-1.0-2.0	815,460	2,708,950	-1.0	-2.0	OL/OH	KBR/LTG	29	50	Yes	LAB	NO	MU-101(MF)
S-12	S-0012-3AVG	815,370	2,708,700	-2.0	-3.0	PT		29	50	Yes	LAB	NO	MU-101(MF)
C002-021	C002-021-01-0.0-.5	815,376	2,708,924	0.0	-0.5	ML	DKBR	29	50	NA	LAB	NO	MU-101(MF)
S-4041	S-4041-1.0-1.9	815,526	2,708,324	-1.0	-1.9	PT	LTGR	28	10	NS	LAB	NO	MU-101(MF)
S-505	S-0505-2	815,275	2,708,850	-1.0	-2.0	SM		28	10	NS	LAB	NO	MU-101(MF)
C006-001	C006-001-12-01-0.0-.5	815,015	2,709,415	0.0	-0.5	SW	LTBR	28	10	NS	LAB	NO	MU-101(MF)
P-5048	P-5048-00-0.0-1.0AVG	815,465	2,708,952	0.0	-1.0	SP-SM	LTBR	27	25	NA	LAB	NO	MU-101(MF)
C006-024	C006-024-01-0.0-.5AVG	815,465	2,708,817	0.0	-0.5	OL/OH	BLACK	27	10	NS	LAB	NO	MU-101(MF)
S-3035	S-3035-2.0-3.0AVG	815,316	2,708,786	-2.0	-3.0	PT	DKBR	27	50	Yes	LAB	NO	MU-101(MF)
S-4048	S-4048-0.0-.9AVG	815,528	2,708,190	0.0	-0.9	SW	OLGR	26	10	Yes	LAB	NO	MU-101(MF)
S-3949	S-3949-0.0-1.0	815,102	2,709,376	0.0	-1.0	SW	BLACK	25	10	NS	LAB	NO	MU-101(MF)
S-3005	S-3005-0.0-1.0	815,237	2,709,297	0.0	-1.0	PT	LTBR	24	10	NA	LAB	NO	MU-101(MF)
S-3630	S-3630-2.1-2.6	815,422	2,708,531	-2.1	-2.6	SW	DKGR	24	10	Yes	LAB	NO	MU-101(MF)
S-4042	S-4042-2.0-2.7	815,565	2,708,341	-2.0	-2.7	SP	DKBR	22	50	Yes	LAB	NO	MU-101(MF)
S-722	S-0722-1	815,303	2,708,395	0.0	-1.0	SM		22	25	Yes	LAB	NO	MU-101(MF)
S-3035	S-3035-2.0-3.0	815,316	2,708,786	-2.0	-3.0	PT	DKBR	21	50	Yes	LAB	NO	MU-101(MF)
S-3966	S-3966-0.0-1.0	815,390	2,708,789	0.0	-1.0	SW	KGR/DKG	21	10	Yes	LAB	NO	MU-101(MF)
S-3950	S-3950-0.0-1.0	815,402	2,709,146	0.0	-1.0	OL/OH	KBR/OLG	20	25	Yes	LAB	NO	MU-101(MF)
S-3840	S-3840-3.0-3.5	815,454	2,708,994	-3.0	-3.5	SC	LTBR	19	50	Yes	LAB	NO	MU-101(MF)
C006-034	C006-034-01-0.0-.5AVG	815,464	2,708,616	0.0	-0.5	OL/OH	DKGR	19	10	NA	LAB	NO	MU-101(MF)
S-4052	S-4052-1.0-2.0	815,611	2,708,158	-1.0	-2.0	CL	BLACK	18	10	Yes	LAB	NO	MU-101(MF)
C006-020	C006-020-01-0.0-.5AVG	815,461	2,708,866	0.0	-0.5	OL/OH	BLACK	17	10	NA	LAB	NO	MU-101(MF)
C006-020	C006-020-01-0.0-.5AVG	815,461	2,708,866	0.0	-0.5	OL/OH	BLACK	17	10	NA	LAB	NO	MU-101(MF)
S-3043	S-3043-1.0-2.0	815,497	2,708,410	-1.0	-2.0	SM	DKBR	17	10	Yes	LAB	NO	MU-101(MF)
S-3955	S-3955-3.0-4.0	815,315	2,708,977	-3.0	-4.0	OL/OH	DKBR	17	50	Yes	LAB	NO	MU-101(MF)
S-4042	S-4042-1.0-2.0	815,565	2,708,341	-1.0	-2.0	SP	LTBR	17	50	Yes	LAB	NO	MU-101(MF)
C002-041	C002-041-01-0.0-.5AVG	815,327	2,708,793	0.0	-0.5	SW-SM	LTBR	16	50	Yes	LAB	NO	MU-101(MF)
C006-009	C006-009-01-0.0-.5AVG	815,364	2,709,166	0.0	-0.5	SW	LTBR	15	10	NS	LAB	NO	MU-101(MF)
C006-014	C006-014-01-0.0-.5	815,413	2,709,016	0.0	-0.5	SW-SM	DKBR	14	10	NA	LAB	NO	MU-101(MF)
C006-014	C006-014-01-0.0-.5	815,413	2,709,016	0.0	-0.5	SW-SM	DKBR	14	10	NA	LAB	NO	MU-101(MF)
C006-021	C006-021-01-0.0-.5	815,309	2,708,812	0.0	-0.5	ML	DKBR	13	10	Yes	LAB	NO	MU-101(MF)
S-3884	S-3884-2.0-3.0AVG	815,312	2,709,133	-2.0	-3.0	SW	MULTI	13	50	Yes	LAB	NO	MU-101(MF)

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-963	S-0963-2	815,016	2,709,470	-1.0	-2.0	SW		13	50	Yes	LAB	NO	MU-101(MF)
C006-014	C006-014-01-0.0-.5	815,413	2,709,016	0.0	-0.5	SW-SM	DKBR	13	10	NA	LAB	NO	MU-101(MF)
C006-014	C006-014-01-0.0-.5	815,413	2,709,016	0.0	-0.5	SW-SM	DKBR	13	10	NA	LAB	NO	MU-101(MF)
S-3898	S-3898-3.0-4.0	815,269	2,708,908	-3.0	-4.0	OL/OH	DKBR	11	50	Yes	LAB	NO	MU-101(MF)
S-3840	S-3840-1.0-1.2	815,454	2,708,994	-1.0	-1.2	OL/OH	DKBR	10	50	Yes	IA	NO	MU-101(MF)
S-3903	S-3903-1.0-1.5	815,262	2,708,768	-1.0	-1.5	OL/OH	DKBR	10	50	Yes	IA	NO	MU-101(MF)
S-3032	S-3032-4.0-5.0	815,346	2,708,847	-4.0	-5.0	OL/OH	DKBR	9.9	50	Yes	LAB	NO	MU-101(MF)
C003-021	C003-021-02-0.0-.5	815,431	2,709,036	0.0	-0.5	SP-SM	LTBR	9.5	50	NA	LAB	NO	MU-101(MF)
S-3965	S-3965-1.0-2.0	815,410	2,708,850	-1.0	-2.0	CL	DKBR	9.1	10	Yes	LAB	NO	MU-101(MF)
S-9	S-0009-1	815,400	2,709,000	0.0	-1.0	SP-SM		9.0	10	Yes	LAB	NO	MU-101(MF)
C006-021	C006-021-01-.5-1.0	815,309	2,708,812	-0.5	-1.0	SM	KBR/BLA	8.1	10	Yes	LAB	NO	MU-101(MF)
C002-048	C002-048-02-0.0-.5	815,222	2,709,300	0.0	-0.5	SW-SM	DKBR	7.5	50	Yes	LAB	NO	MU-101(MF)
P-5047	P-5047-00-0.0-1.0AVG	815,462	2,708,962	0.0	-1.0	SM	LTBR	7.4	10	NA	LAB	NO	MU-101(MF)
S-3877	S-3877-2.2-2.5	815,458	2,708,747	-2.2	-2.5	MH	LTBR	7.1	10	Yes	LAB	NO	MU-101(MF)
S-3045	S-3045-1.0-1.5	815,478	2,708,835	-1.0	-1.5	OL/OH	BLACK	6.9	10	Yes	LAB	NO	MU-101(MF)
S-3629	S-3629-1.7-2.2	815,427	2,708,637	-1.7	-2.2	OL/OH	BLACK	6.9	10	Yes	IA	NO	MU-101(MF)
C001-013	C001-013-01-0.0-.5	815,323	2,708,662	0.0	-0.5	PT	DKBR	6.7	50	NA	LAB	NO	MU-101(MF)
S-3627	S-3627-1.6-2.1	815,369	2,708,640	-1.6	-2.1	PT	LTBR	6.5	10	Yes	LAB	NO	MU-101(MF)
S-3957	S-3957-1.0-2.0	815,458	2,708,973	-1.0	-2.0	SW	DKBR	6.5	50	Yes	LAB	NO	MU-101(MF)
C002-003	C002-003-01-0.0-.5	815,275	2,709,248	0.0	-0.5	SM	LTBR	6.4	50	NA	LAB	NO	MU-101(MF)
S-3902	S-3902-1.0-2.0	815,254	2,708,812	-1.0	-2.0	MH	DKBR	6.3	50	Yes	LAB	NO	MU-101(MF)
C006-023	C006-023-01-0.0-.5AVG	815,414	2,708,817	0.0	-0.5	ML	DKBR	6.3	10	NA	LAB	NO	MU-101(MF)
S-3008	S-3008-1.0-2.0	815,290	2,709,239	-1.0	-2.0	OL/OH	LTBR	6.2	10	Yes	LAB	NO	MU-101(MF)
S-3951	S-3951-1.0-2.0	815,414	2,709,150	-1.0	-2.0	SW-SM	MULTI	6.1	50	No	LAB	NO	MU-101(MF)
S-3035	S-3035-3.0-4.0	815,316	2,708,786	-3.0	-4.0	PT	DKBR	5.8	50	Yes	LAB	NO	MU-101(MF)
S-4046	S-4046-2.0-3.0	815,576	2,708,293	-2.0	-3.0	OL/OH	OLGR	5.8	50	NA	LAB	NO	MU-101(MF)
C004-004	C004-004-28-00-0.0-.5	815,581	2,708,334	0.0	-0.5	SM	LTBR	5.8	50	NA	LAB	NO	MU-101(MF)
C006-092	C006-092-02-0.0-.5AVG	815,461	2,708,866	0.0	-0.5	SM	LTBR	5.7	10	NA	LAB	NO	MU-101(MF)
C006-092	C006-092-02-0.0-.5AVG	815,461	2,708,866	0.0	-0.5	SM	LTBR	5.7	10	NA	LAB	NO	MU-101(MF)
S-4046	S-4046-1.0-2.0	815,576	2,708,293	-1.0	-2.0	OL/OH	OLGR	5.6	50	Yes	LAB	NO	MU-101(MF)
S-13	S-0013-3	815,507	2,708,744	-2.0	-3.0	SM		5.5	10	Yes	LAB	NO	MU-101(MF)
S-963	S-0963-1	815,016	2,709,470	0.0	-1.0	SW		5.5	50	Yes	LAB	NO	MU-101(MF)
C001-007	C001-007-01-0.0-.5AVG	815,348	2,708,737	0.0	-0.5	PT	DKBR	5.4	50	NA	LAB	NO	MU-101(MF)
C002-038	C002-038-01-0.0-.5	815,250	2,708,796	0.0	-0.5	PT	DKBR	5.0	50	NA	LAB	NO	MU-101(MF)
S-720	S-0720-2	815,329	2,708,600	-1.0	-2.0	OL/OH		5.0	50	Yes	LAB	NO	MU-101(MF)
C006-054	C006-054-01-0.0-.5	815,414	2,708,266	0.0	-0.5	ML	DKBR	5.0	10	NA	LAB	NO	MU-101(MF)
S-3	S-0003-1	814,977	2,709,503	0.0	-1.0	GW-GM		4.8	50	Yes	LAB	NO	MU-101(MF)
S-3870	S-3870-1.0-1.3	815,432	2,708,911	-1.0	-1.3	SW	BLACK	4.4	10	Yes	LAB	NO	MU-101(MF)
S-3630	S-3630-2.6-3.1	815,422	2,708,531	-2.6	-3.1	SW	DKGR	4.3	10	Yes	LAB	NO	MU-101(MF)
S-14	S-0014-3	815,349	2,708,601	-2.0	-3.0	PT		4.3	50	Yes	LAB	NO	MU-101(MF)
S-3970	S-3970-2.0-3.0	815,435	2,709,171	-2.0	-3.0	SW	LTGR	4.1	50	NA	LAB	NO	MU-101(MF)

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STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
C004-001	C004-001-2-00-0.0-.5	815,579	2,708,348	0.0	-0.5	SM	LTBR	4.1	50	NA	LAB	NO	MU-101(MF)
C004-001	C004-001-2-00-0.0-.5AVG	815,579	2,708,348	0.0	-0.5	SM	LTBR	4.1	50	NA	LAB	NO	MU-101(MF)
S-3883	S-3883-1.0-2.0	815,297	2,709,185	-1.0	-2.0	SW	MULTI	3.9	50	Yes	IA	NO	MU-101(MF)
C003-008	C003-008-01-0.0-.5	815,464	2,708,987	0.0	-0.5	OL/OH	DKBR	3.6	50	NA	LAB	NO	MU-101(MF)
S-3899	S-3899-2.0-3.0	815,298	2,708,910	-2.0	-3.0	SW	DKBR	3.5	50	NA	IA	NO	MU-101(MF)
S-3958	S-3958-2.0-3.0	815,460	2,708,950	-2.0	-3.0	SW	LTGR	3.5	50	NA	LAB	NO	MU-101(MF)
S-2	S-0002-1	814,933	2,709,501	0.0	-1.0	OL/OH		3.4	10	Yes	LAB	NO	MU-101(MF)
C003-008	C003-008-01-0.0-.5AVG	815,464	2,708,987	0.0	-0.5	OL/OH	DKBR	3.4	50	NA	LAB	NO	MU-101(MF)
C006-062	C006-062-01-0.0-.5AVG	815,564	2,708,167	0.0	-0.5	ML	LTBR	3.4	10	NA	LAB	NO	MU-101(MF)
S-3892	S-3892-2.0-3.0	815,323	2,708,931	-2.0	-3.0	SM	LTBR	3.3	50	NA	IA	NO	MU-101(MF)
C003-008	C003-008-01-0.0-.5REP	815,464	2,708,987	0.0	-0.5	OL/OH	DKBR	3.2	50	NA	LAB	NO	MU-101(MF)
C004-001	C004-001-50-00-0.0-0.5AV	815,579	2,708,348	0.0	-0.5	SM	LTBR	3.2	50	NA	LAB	NO	MU-101(MF)
C004-001	C004-001-50-00-0.0-0.5RE	815,579	2,708,348	0.0	-0.5	SM	LTBR	3.2	50	NA	LAB	NO	MU-101(MF)
S-3008	S-3008-2.0-2.5	815,290	2,709,239	-2.0	-2.5	OL/OH	LTBR	3.1	10	NA	LAB	NO	MU-101(MF)
C006-005	C006-005-46-00-0.0-.5	815,217	2,709,317	0.0	-0.5	SW	LTBR	3.1	10	Yes	LAB	NO	MU-101(MF)
S-3955	S-3955-1.0-2.0	815,315	2,708,977	-1.0	-2.0	OL/OH	DKBR	2.9	50	No	LAB	NO	MU-101(MF)
S-3032	S-3032-5.0-6.0	815,346	2,708,847	-5.0	-6.0	OL/OH	DKBR	2.8	50	Yes	IA	NO	MU-101(MF)
S-3881	S-3881-0.0-1.0	815,223	2,709,296	0.0	-1.0	SW	DKBR	2.8	50	Yes	IA	NO	MU-101(MF)
S-3881	S-3881-1.0-1.9	815,223	2,709,296	-1.0	-1.9	SW	DKBR	2.8	50	Yes	IA	NO	MU-101(MF)
S-3888	S-3888-1.0-1.5	815,310	2,709,087	-1.0	-1.5	SW	MULTI	2.8	50	Yes	IA	NO	MU-101(MF)
S-3899	S-3899-1.0-2.0	815,298	2,708,910	-1.0	-2.0	OL/OH	DKBR	2.8	50	Yes	IA	NO	MU-101(MF)
S-3902	S-3902-2.0-3.0	815,254	2,708,812	-2.0	-3.0	MH	LTBR	2.8	50	NA	IA	NO	MU-101(MF)
S-3964	S-3964-1.0-2.0	815,379	2,708,880	-1.0	-2.0	OL/OH	DKBR	2.4	50	Yes	LAB	NO	MU-101(MF)
S-3950	S-3950-2.0-3.0	815,402	2,709,146	-2.0	-3.0	SW	LTBR	2.3	50	Yes	LAB	NO	MU-101(MF)
S-4052	S-4052-2.0-2.7	815,611	2,708,158	-2.0	-2.7	CL	BLACK	2.2	10	NA	IA	NO	MU-101(MF)
S-3041	S-3041-2.0-3.0	815,503	2,708,515	-2.0	-3.0	SP-SC	DKBR	2.2	50	NA	LAB	NO	MU-101(MF)
S-3892	S-3892-1.0-2.0	815,323	2,708,931	-1.0	-2.0	ML	LTBR	2.2	50	Yes	LAB	NO	MU-101(MF)
S-3966	S-3966-1.0-2.0	815,390	2,708,789	-1.0	-2.0	ML	DKGR	2.1	10	Yes	LAB	NO	MU-101(MF)
S-3966	S-3966-2.0-3.0	815,390	2,708,789	-2.0	-3.0	ML	DKGR	2.1	10	Yes	LAB	NO	MU-101(MF)
S-3045	S-3045-1.5-2.0	815,478	2,708,835	-1.5	-2.0	SW	LTBR	2.0	10	Yes	LAB	NO	MU-101(MF)
S-3629	S-3629-2.2-2.7REP	815,427	2,708,637	-2.2	-2.7	SW	DKGR	2.0	10	NA	LAB	NO	MU-101(MF)
S-3970	S-3970-1.0-2.0	815,435	2,709,171	-1.0	-2.0	SW	LTGR	2.0	50	Yes	LAB	NO	MU-101(MF)
S-3629	S-3629-2.2-2.7AVG	815,427	2,708,637	-2.2	-2.7	SW	DKGR	2.0	10	NA	LAB	NO	MU-101(MF)
S-3043	S-3043-2.0-3.0	815,497	2,708,410	-2.0	-3.0	OL/OH	DKGR	1.9	10	NA	LAB	NO	MU-101(MF)
S-3629	S-3629-2.2-2.7	815,427	2,708,637	-2.2	-2.7	SW	DKGR	1.9	10	NA	LAB	NO	MU-101(MF)
S-3877	S-3877-1.7-2.2	815,458	2,708,747	-1.7	-2.2	MH	LTBR	1.9	10	Yes	LAB	NO	MU-101(MF)
S-3039	S-3039-2.0-3.0	815,314	2,708,518	-2.0	-3.0	SM	YLLOR	1.8	50	Yes	LAB	NO	MU-101(MF)
S-3039	S-3039-2.0-3.0AVG	815,314	2,708,518	-2.0	-3.0	SM	YLLOR	1.8	50	Yes	LAB	NO	MU-101(MF)
S-3039	S-3039-2.0-3.0REP	815,314	2,708,518	-2.0	-3.0	SM	YLLOR	1.8	50	Yes	LAB	NO	MU-101(MF)
S-3951	S-3951-3.0-4.0	815,414	2,709,150	-3.0	-4.0	SW	LTBR	1.8	50	Yes	LAB	NO	MU-101(MF)
S-19	S-0019-2	815,600	2,708,200	-1.0	-2.0	OL/OH		1.8	10	Yes	LAB	NO	MU-101(MF)

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
C002-042	C002-042-01-0.0-.5AVG	815,351	2,708,798	0.0	-0.5	ML	DKBR	1.8	50	NA	LAB	NO	MU-101(MF)
C006-050	C006-050-01-0.0-.5	815,364	2,708,316	0.0	-0.5	SM	LTBR	1.7	10	NA	LAB	NO	MU-101(MF)
S-3840	S-3840-1.2-2.0	815,454	2,708,994	-1.2	-2.0	SW	LTBR	1.7	50	Yes	LAB	NO	MU-101(MF)
S-3036	S-3036-0.0-1.0	815,307	2,708,697	0.0	-1.0	ML	DKBR	1.6	1	Yes	LAB	NO	MU-101(MF)
S-3876	S-3876-.8-1.3	815,390	2,708,751	-0.8	-1.3	CL	OLGR	1.6	10	NA	IA	NO	MU-101(MF)
S-15	S-0015-3	815,400	2,708,500	-2.0	-3.0	SM		1.5	10	Yes	LAB	NO	MU-101(MF)
S-17	S-0017-2	815,320	2,708,398	-1.0	-2.0	SP-SM		1.5	50	Yes	LAB	NO	MU-101(MF)
S-4044	S-4044-1.5-2.0	815,510	2,708,269	-1.5	-2.0	CL	LTGR	1.5	10	Yes	IA	NO	MU-101(MF)
S-722	S-0722-2	815,303	2,708,395	-1.0	-2.0	SM		1.4	50	Yes	LAB	NO	MU-101(MF)
C002-018	C002-018-01-0.0-.5	815,300	2,708,921	0.0	-0.5	SW	DKBR	1.3	50	Yes	LAB	NO	MU-101(MF)
S-3031	S-3031-2.0-3.0	815,326	2,708,883	-2.0	-3.0	OL/OH	DKBR	1.3	50	Yes	LAB	NO	MU-101(MF)
S-3036	S-3036-2.0-3.0	815,307	2,708,697	-2.0	-3.0	ML	DKBR	1.3	50	Yes	LAB	NO	MU-101(MF)
S-3875	S-3875-1.3-1.5	815,445	2,708,829	-1.3	-1.5	OL/OH	BLACK	1.3	10	Yes	IA	NO	MU-101(MF)
S-4047	S-4047-2.0-3.0	815,474	2,708,162	-2.0	-3.0	CH	LTGR	1.3	50	Yes	LAB	NO	MU-101(MF)
S-3957	S-3957-2.0-3.0	815,458	2,708,973	-2.0	-3.0	SW	LTBR	1.2	50	NA	LAB	NO	MU-101(MF)
S-4050	S-4050-1.5-3.0	815,531	2,708,123	-1.5	-3.0	CL	OLGR	1.1	10	Yes	IA	NO	MU-101(MF)
S-4	S-0004-2	815,100	2,709,400	-1.0	-2.0	GP		1.1	10	Yes	LAB	NO	MU-101(MF)
S-4039	S-4039-1.0-2.0REP	815,422	2,708,289	-1.0	-2.0	CL	LTGR	1.1	10	NA	IA	NO	MU-101(MF)
C001-026	C001-026-01-0.0-.5AVG	815,323	2,708,487	0.0	-0.5	SW	LTGR	1.1	50	NA	LAB	NO	MU-101(MF)
S-4048	S-4048-.9-2.0	815,528	2,708,190	-0.9	-2.0	CL	OLGR	1.0	10	Yes	IA	NO	MU-101(MF)
S-4044	S-4044-2.0-3.0	815,510	2,708,269	-2.0	-3.0	CL	LTGR	1.0	10	NA	IA	NO	MU-101(MF)
S-4051	S-4051-1.5-2.0	815,576	2,708,135	-1.5	-2.0	CL	OLGR	1.0	10	NA	IA	NO	MU-101(MF)
S-4040	S-4040-2.0-3.0	815,480	2,708,314	-2.0	-3.0	SW-SM	LTGR	1.0	10	NA	IA	NO	MU-101(MF)
S-4043	S-4043-1.7-3.0	815,468	2,708,243	-1.7	-3.0	CL	LTGR	1.0	10	Yes	IA	NO	MU-101(MF)
S-4040	S-4040-1.0-2.0	815,480	2,708,314	-1.0	-2.0	CL	LTGR	1.0	10	Yes	IA	NO	MU-101(MF)
P-5038	P-5038-00-0.0-.5AVG	815,309	2,708,533	0.0	-0.5	SM	DKBR	0.9	25	Yes	LAB	NO	MU-101(MF)
S-11	S-0011-2	815,462	2,708,922	-1.0	-2.0	SM		0.9	50	Yes	LAB	NO	MU-101(MF)
S-2	S-0002-2	814,933	2,709,501	-1.0	-2.0	OL/OH		0.9	10	Yes	LAB	NO	MU-101(MF)
S-3903	S-3903-2.0-3.0	815,262	2,708,768	-2.0	-3.0	MH	LTBR	0.9	50	NA	LAB	NO	MU-101(MF)
S-3036	S-3036-3.0-4.0	815,307	2,708,697	-3.0	-4.0	MH	DKBR	0.8	50	Yes	IA	NO	MU-101(MF)
S-19	S-0019-3	815,600	2,708,200	-2.0	-3.0	OL/OH		0.8	10	Yes	LAB	NO	MU-101(MF)
S-4045	S-4045-1.0-2.0	815,557	2,708,293	-1.0	-2.0	SW-SM	LTBR	0.8	10	Yes	LAB	NO	MU-101(MF)
P-5021	P-5021-00-0.0-.5AVG	815,325	2,708,596	0.0	-0.5	SW	LTBR	0.8	25	NA	LAB	NO	MU-101(MF)
S-4039	S-4039-1.0-2.0AVG	815,422	2,708,289	-1.0	-2.0	CL	LTGR	0.8	10	NA	IA	NO	MU-101(MF)
C006-064	C006-064-33-01-0.0-.5AVG	815,288	2,709,277	0.0	-0.5	SW	LTBR	0.7	10	NA	LAB	NO	MU-101(MF)
C002-027	C002-027-01-0.0-.5REP	815,376	2,708,897	0.0	-0.5	ML	DKBR	0.7	50	Yes	LAB	NO	MU-101(MF)
P-5009	P-5009-01-0.0-.5	815,311	2,708,944	0.0	-0.5	SM	DKBR	0.7	50	NA	LAB	NO	MU-101(MF)
S-10	S-0010-2	815,374	2,708,919	-1.0	-2.0	SM		0.7	50	Yes	LAB	NO	MU-101(MF)
S-3039	S-3039-3.0-4.0	815,314	2,708,518	-3.0	-4.0	SM	YLLOR	0.7	50	Yes	IA	NO	MU-101(MF)
C004-002	C004-002-01-0.0-.5	815,530	2,708,336	0.0	-0.5	OL/OH	DKBR	0.7	50	NA	LAB	NO	MU-101(MF)
S-3903	S-3903-1.5-2.0	815,262	2,708,768	-1.5	-2.0	MH	LTBR	0.7	50	Yes	LAB	NO	MU-101(MF)

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
C002-027	C002-027-01-0.0-.5AVG	815,376	2,708,897	0.0	-0.5	ML	DKBR	0.7	50	Yes	LAB	NO	MU-101(MF)
S-7	S-0007-3	815,328	2,709,118	-2.0	-3.0	SP-SM		0.6	50	Yes	LAB	NO	MU-101(MF)
S-3036	S-3036-1.0-2.0	815,307	2,708,697	-1.0	-2.0	ML	DKBR	0.6	50	Yes	LAB	NO	MU-101(MF)
S-15	S-0015-2	815,400	2,708,500	-1.0	-2.0	SM		0.6	10	Yes	LAB	NO	MU-101(MF)
C006-064	C006-064-37-01-0.0-0.5AV	815,288	2,709,277	0.0	-0.5	SW	LTBR	0.6	10	NA	LAB	NO	MU-101(MF)
S-3027	S-3027-2.0-3.0AVG	815,352	2,708,974	-2.0	-3.0	OL/OH	DKBR	0.6	50	NA	LAB	NO	MU-101(MF)
C002-027	C002-027-01-0.0-.5	815,376	2,708,897	0.0	-0.5	ML	DKBR	0.6	50	Yes	LAB	NO	MU-101(MF)
C002-017	C002-017-01-0.0-.5	815,275	2,708,917	0.0	-0.5	SM	DKBR	0.6	50	NA	LAB	NO	MU-101(MF)
S-3962	S-3962-3.0-3.5	815,476	2,708,917	-3.0	-3.5	SP	LTBR	0.6	50	Yes	LAB	NO	MU-101(MF)
S-3962	S-3962-3.0-3.5	815,476	2,708,917	-3.0	-3.5	SP	LTBR	0.6	50	Yes	LAB	NO	MU-101(MF)
S-3962	S-3962-3.0-3.5	815,476	2,708,917	-3.0	-3.5	SP	LTBR	0.6	50	Yes	LAB	NO	MU-101(MF)
S-3962	S-3962-3.0-3.5	815,476	2,708,917	-3.0	-3.5	SP	LTBR	0.6	50	Yes	LAB	NO	MU-101(MF)
S-3962	S-3962-3.0-3.5	815,476	2,708,917	-3.0	-3.5	SP	LTBR	0.6	50	Yes	LAB	NO	MU-101(MF)
S-3962	S-3962-3.0-3.5	815,476	2,708,917	-3.0	-3.5	SP	LTBR	0.6	50	Yes	LAB	NO	MU-101(MF)
S-3962	S-3962-3.0-3.5	815,476	2,708,917	-3.0	-3.5	SP	LTBR	0.6	50	Yes	LAB	NO	MU-101(MF)
S-3962	S-3962-3.0-3.5	815,476	2,708,917	-3.0	-3.5	SP	LTBR	0.6	50	Yes	LAB	NO	MU-101(MF)
S-3962	S-3962-3.0-3.5	815,476	2,708,917	-3.0	-3.5	SP	LTBR	0.6	50	Yes	LAB	NO	MU-101(MF)
S-4	S-0004-1	815,100	2,709,400	0.0	-1.0	GW		0.6	10	Yes	LAB	NO	MU-101(MF)
C001-021	C001-021-01-0.0-.5AVG	815,331	2,708,563	0.0	-0.5	SM	DKGR	0.5	50	NA	LAB	NO	MU-101(MF)
S-3864	S-3864-0.0-.2	815,361	2,709,196	0.0	-0.2	SW	BLACK	0.5	10	No	IA	NO	MU-101(MF)
S-3037	S-3037-0.0-1.0	815,318	2,708,648	0.0	-1.0	ML	DKBR	0.5	1	Yes	LAB	NO	MU-101(MF)
C003-017	C003-017-01-0.0-.5	815,515	2,708,712	0.0	-0.5	OL/OH	DKBR	0.5	50	NA	LAB	NO	MU-101(MF)
C004-006	C004-006-01-0.0-.5	815,555	2,708,311	0.0	-0.5	OL/OH	DKBR	0.5	50	NA	LAB	NO	MU-101(MF)
S-4039	S-4039-1.0-2.0	815,422	2,708,289	-1.0	-2.0	CL	LTGR	0.5	10	NA	IA	NO	MU-101(MF)
C004-012	C004-012-02-0.0-.5	815,555	2,708,337	0.0	-0.5	ML	DKBR	0.5	50	NA	LAB	NO	MU-101(MF)
C006-041	C006-041-01-0.0-.5AVG	815,364	2,708,466	0.0	-0.5	ML	OLGR	0.5	10	NA	LAB	NO	MU-101(MF)
S-720	S-0720-3	815,329	2,708,600	-2.0	-3.0	OL/OH		0.5	50	Yes	LAB	NO	MU-101(MF)
C003-023	C003-023-02-0.0-.5	815,515	2,708,662	0.0	-0.5	SP-SM	DKBR	0.4	50	NA	LAB	NO	MU-101(MF)
C001-015	C001-015-01-0.0-.5	815,323	2,708,636	0.0	-0.5	SW-SM	LTBR	0.4	50	NA	LAB	NO	MU-101(MF)
C001-015	C001-015-01-0.0-.5AVG	815,323	2,708,636	0.0	-0.5	SW-SM	LTBR	0.4	50	NA	LAB	NO	MU-101(MF)
C001-015	C001-015-01-0.0-.5REP	815,323	2,708,636	0.0	-0.5	SW-SM	LTBR	0.4	50	NA	LAB	NO	MU-101(MF)
C001-031	C001-031-01-0.0-.5	815,323	2,708,363	0.0	-0.5	SW-SM	LTBR	0.4	50	NA	LAB	NO	MU-101(MF)
C001-008	C001-008-01-0.0-.5AVG	815,323	2,708,712	0.0	-0.5	PT	DKBR	0.4	50	NA	LAB	NO	MU-101(MF)
C004-009	C004-009-01-0.0-.5	815,580	2,708,286	0.0	-0.5	OL/OH	DKBR	0.4	50	NA	LAB	NO	MU-101(MF)
P-5019	P-5019-00-0.0-.5AVG	815,324	2,708,585	0.0	-0.5	SW	LTBR	0.4	25	NA	LAB	NO	MU-101(MF)
S-3028	S-3028-1.0-2.0	815,445	2,709,023	-1.0	-2.0	SM	LTBR	0.4	50	Yes	LAB	NO	MU-101(MF)
S-3034	S-3034-3.0-4.0	815,284	2,708,772	-3.0	-4.0	OL/OH	BLACK	0.3	50	Yes	LAB	NO	MU-101(MF)
S-3899	S-3899-.0-1.0	815,298	2,708,910	0.0	-1.0	OL/OH	DKBR	0.3	25	Yes	LAB	NO	MU-101(MF)
P-5022	P-5022-00-0.0-.5AVG	815,326	2,708,585	0.0	-0.5	SW	LTBR	0.3	25	NA	LAB	NO	MU-101(MF)
S-3028	S-3028-0.0-1.0	815,445	2,709,023	0.0	-1.0	SP	DKBR	0.3	25	Yes	LAB	NO	MU-101(MF)
S-5	S-0005-3	815,157	2,709,350	-2.0	-3.0	SP		0.3	10	Yes	LAB	NO	MU-101(MF)

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-10	S-0010-3	815,374	2,708,919	-2.0	-3.0	SM		0.3	50	Yes	LAB	NO	MU-101(MF)
S-3964	S-3964-2.0-3.0	815,379	2,708,880	-2.0	-3.0	SW	DKGR	0.2	50	NA	LAB	NO	MU-101(MF)
P-5018	P-5018-00-0.0-.5AVG	815,322	2,708,594	0.0	-0.5	SW	LTBR	0.2	25	NA	LAB	NO	MU-101(MF)
S-3950	S-3950-1.0-2.0	815,402	2,709,146	-1.0	-2.0	SP	OLGR	0.2	50	Yes	LAB	NO	MU-101(MF)
P-5019	P-5019-00-0.0-0.5AVG	815,324	2,708,585	0.0	-0.5	SW	LTBR	0.1	25	NA	LAB	NO	MU-101(MF)
S-3037	S-3037-1.0-2.0	815,318	2,708,648	-1.0	-2.0	ML	DKBR	0.1	50	Yes	LAB	NO	MU-101(MF)
S-3968	S-3968-2.0-3.0	815,282	2,708,751	-2.0	-3.0	SW	LTBR	0.1	50	NA	LAB	NO	MU-101(MF)
S-4043	S-4043-1.2-1.7	815,468	2,708,243	-1.2	-1.7	SW	LTBR	0.0	10	Yes	LAB	NO	MU-101(MF)
S-13	S-0013-2	815,507	2,708,744	-1.0	-2.0	SP		0.0	10	Yes	LAB	NO	MU-101(MF)
S-3037	S-3037-2.0-3.0	815,318	2,708,648	-2.0	-3.0	ML	DKBR	0.0	50	NA	LAB	NO	MU-101(MF)
S-4043	S-4043-3.0-4.0	815,468	2,708,243	-3.0	-4.0	CL	LTGR	0.0	10	Yes	LAB	NO	MU-101(MF)
S-11	S-0011-3	815,462	2,708,922	-2.0	-3.0	SM		0.0	50	Yes	LAB	NO	MU-101(MF)
S-24	S-0024-1	815,899	2,707,906	0.0	-1.0	OL/OH		4,800	50	No	LAB	NO	MU-102(MF)
S-21	S-0021-1	815,672	2,708,000	0.0	-1.0	OL/OH		1,800	10	No	LAB	NO	MU-102(MF)
S-201417	S-201417	816,382	2,707,177	0.0	-1.0			1,800	10	NS	LAB	NO	MU-102(MF)
S-3258	S-3258-2.1-2.6	816,376	2,707,182	-2.1	-2.6	OL/OH	BLACK	1,700	10	No	LAB	NO	MU-102(MF)
S-20	S-0020-1	815,495	2,708,000	0.0	-1.0	OL/OH		1,700	10	No	LAB	NO	MU-102(MF)
S-I - 3	S-I - 3 - 1	815,520	2,707,951	0.0	-1.0			940	10	Yes	LAB	NO	MU-102(MF)
S-3245	S-3245-1.1-1.6	815,858	2,707,350	-1.1	-1.6	OL/OH	BLACK	760	10	No	LAB	NO	MU-102(MF)
S-M - 6	S-M - 6 - 1	816,459	2,707,186	0.0	-1.0			610	10	No	LAB	NO	MU-102(MF)
S-M - 6	S-M - 6 - 2	816,459	2,707,186	-1.0	-2.0			610	10	Yes	LAB	NO	MU-102(MF)
S-25	S-0025-2	816,000	2,707,800	-1.0	-2.0	SM		450	50	NS	LAB	NO	MU-102(MF)
S-K - 5	S-K - 5 - 1	815,961	2,707,469	0.0	-1.0			440	10	Yes	LAB	NO	MU-102(MF)
S-24	S-0024-2	815,899	2,707,906	-1.0	-2.0	OL/OH		430	50	Yes	LAB	NO	MU-102(MF)
S-3258	S-3258-2.6-3.1	816,376	2,707,182	-2.6	-3.1	ML	OLGR	350	10	Yes	LAB	NO	MU-102(MF)
S-3246	S-3246-3.4-3.9	815,998	2,707,346	-3.4	-3.9	OL/OH	BLACK	330	10	No	LAB	NO	MU-102(MF)
S-25	S-0025-1	816,000	2,707,800	0.0	-1.0	OL/OH		300	50	No	LAB	NO	MU-102(MF)
S-3240	S-3240-1.0-1.5	815,855	2,707,503	-1.0	-1.5	OL/OH	BLACK	230	10	Yes	LAB	NO	MU-102(MF)
S-21	S-0021-2	815,672	2,708,000	-1.0	-2.0	OL/OH		230	10	Yes	LAB	NO	MU-102(MF)
S-3234	S-3234-.5-1.0	815,843	2,707,652	-0.5	-1.0	OL/OH	BLACK	190	10	Yes	LAB	NO	MU-102(MF)
S-3245	S-3245-1.6-2.1	815,858	2,707,350	-1.6	-2.1	OL/OH	BLACK	190	10	Yes	LAB	NO	MU-102(MF)
S-3633	S-3633-.8-1.3	815,499	2,708,002	-0.8	-1.3	OL/OH	BLACK	180	10	NA	LAB	NO	MU-102(MF)
S-ad595	S-ad595	816,278	2,707,487	0.0	-1.0			170	10	NS	LAB	NO	MU-102(MF)
S-3229	S-3229-0.0-1.0	816,002	2,707,800	0.0	-1.0	ML	DKBR	130	50	NS	LAB	NO	MU-102(MF)
S-3633	S-3633-.3-.8	815,499	2,708,002	-0.3	-0.8	OL/OH	BLACK	130	10	No	LAB	NO	MU-102(MF)
S-3242	S-3242-2.8-3.3	816,286	2,707,478	-2.8	-3.3	PT	DKBR	75	10	No	LAB	NO	MU-102(MF)
S-3249	S-3249-3.0-3.5	816,453	2,707,345	-3.0	-3.5	PT	LGR/LTB	58	10	Yes	LAB	NO	MU-102(MF)
S-3661	S-3661-1.0-1.8	815,894	2,707,912	-1.0	-1.8	OL/OH	DKBR	55	50	No	IA	NO	MU-102(MF)
S-3661	S-3661-2.0-3.0	815,894	2,707,912	-2.0	-3.0	PT	DKGR	55	50	NS	IA	NO	MU-102(MF)
S-3662	S-3662-1.0-2.0	816,019	2,707,922	-1.0	-2.0	OL/OH	LTBR	55	50	NS	IA	NO	MU-102(MF)
S-3235	S-3235-1.9-2.4	815,997	2,707,658	-1.9	-2.4	OL/OH	BLACK	47	10	Yes	LAB	NO	MU-102(MF)

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3242	S-3242-3.3-3.8	816,286	2,707,478	-3.3	-3.8	PT	DKBR	42	10	NS	LAB	NO	MU-102(MF)
S-3239	S-3239-.9-1.4	815,700	2,707,497	-0.9	-1.4	OL/OH	BLACK	21	10	Yes	LAB	NO	MU-102(MF)
S-3659	S-3659-0.0-1.0	815,697	2,707,977	0.0	-1.0	OL/OH	DKBR	20	50	Yes	LAB	NO	MU-102(MF)
S-3281	S-3281-1.0-1.5	816,154	2,706,742	-1.0	-1.5	ML	OLGR	17	10	Yes	LAB	NO	MU-102(MF)
S-3246	S-3246-3.9-4.4	815,998	2,707,346	-3.9	-4.4	ML	OLGR	14	10	Yes	LAB	NO	MU-102(MF)
S-3666	S-3666-1.9-2.4	816,186	2,707,087	-1.9	-2.4	CH	OLGR	13	10	Yes	LAB	NO	MU-102(MF)
S-20	S-0020-3	815,495	2,708,000	-2.0	-3.0	SM		12	10	NS	LAB	NO	MU-102(MF)
S-3241	S-3241-.8-1.3	816,201	2,707,493	-0.8	-1.3	OL/OH	BLACK	10	10	Yes	IA	NO	MU-102(MF)
S-3242	S-3242-1.0-1.5	816,286	2,707,478	-1.0	-1.5	OL/OH	DKGR	10	10	No	IA	NO	MU-102(MF)
S-3242	S-3242-2.3-2.8	816,286	2,707,478	-2.3	-2.8	OL/OH	DKGR	10	10	No	IA	NO	MU-102(MF)
S-3248	S-3248-.4-.9	816,302	2,707,345	-0.4	-0.9	OL/OH	DKGR	10	10	Yes	IA	NO	MU-102(MF)
S-3249	S-3249-2.0-2.5	816,453	2,707,345	-2.0	-2.5	OL/OH	BLACK	10	10	No	IA	NO	MU-102(MF)
S-3249	S-3249-2.5-3.0	816,453	2,707,345	-2.5	-3.0	ML	OLGR	10	10	No	IA	NO	MU-102(MF)
S-3255	S-3255-0.4-0.9	816,001	2,707,204	-0.4	-0.9	OL/OH	BLACK	10	10	Yes	IA	NO	MU-102(MF)
S-3257	S-3257-.5-1.0	816,303	2,707,208	-0.5	-1.0	ML	BLACK	10	10	Yes	IA	NO	MU-102(MF)
S-3257	S-3257-0.0-.5	816,303	2,707,208	0.0	-0.5	ML	BLACK	10	10	Yes	IA	NO	MU-102(MF)
S-3258	S-3258-1.6-2.1	816,376	2,707,182	-1.6	-2.1	OL/OH	BLACK	10	10	No	IA	NO	MU-102(MF)
S-3276	S-3276-1.1-1.6	816,148	2,706,899	-1.1	-1.6	OL/OH	BLACK	10	10	Yes	IA	NO	MU-102(MF)
S-3281	S-3281-.5-1.0	816,154	2,706,742	-0.5	-1.0	OL/OH	BLACK	10	10	No	IA	NO	MU-102(MF)
S-3634	S-3634-2.1-2.5	816,638	2,706,936	-2.1	-2.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-102(MF)
S-3666	S-3666-1.4-1.9	816,186	2,707,087	-1.4	-1.9	OL/OH	BLACK	10	10	No	IA	NO	MU-102(MF)
S-3240	S-3240-1.8-2.3	815,855	2,707,503	-1.8	-2.3	OL/OH	BLACK	9.3	10	NA	LAB	NO	MU-102(MF)
S-24	S-0024-3	815,899	2,707,906	-2.0	-3.0	OL/OH		9.3	50	Yes	LAB	NO	MU-102(MF)
S-3240	S-3240-1.8-2.3AVG	815,855	2,707,503	-1.8	-2.3	OL/OH	BLACK	8.7	10	NA	LAB	NO	MU-102(MF)
S-3240	S-3240-1.8-2.3REP	815,855	2,707,503	-1.8	-2.3	OL/OH	BLACK	8.1	10	NA	LAB	NO	MU-102(MF)
S-3666	S-3666-2.4-2.9	816,186	2,707,087	-2.4	-2.9	CH	OLGR	8.1	10	NA	LAB	NO	MU-102(MF)
S-3241	S-3241-1.3-1.8	816,201	2,707,493	-1.3	-1.8	CH	OLGR	7.3	10	NA	LAB	NO	MU-102(MF)
S-3256	S-3256-1.2-1.7	816,147	2,707,197	-1.2	-1.7	OL/OH	BLACK	7.2	10	Yes	IA	NO	MU-102(MF)
S-3255	S-3255-0.9-1.4	816,001	2,707,204	-0.9	-1.4	CH	OLGR	6.9	10	Yes	LAB	NO	MU-102(MF)
S-3257	S-3257-1.5-2.0	816,303	2,707,208	-1.5	-2.0	ML	OLGR	6.6	10	Yes	IA	NO	MU-102(MF)
S-3257	S-3257-1.0-1.5REP	816,303	2,707,208	-1.0	-1.5	ML	OLGR	5.9	10	Yes	LAB	NO	MU-102(MF)
S-3249	S-3249-3.5-4.0	816,453	2,707,345	-3.5	-4.0	SP	DKBR	5.6	10	Yes	IA	NO	MU-102(MF)
S-3281	S-3281-1.5-2.0	816,154	2,706,742	-1.5	-2.0	ML	OLGR	5.5	10	Yes	LAB	NO	MU-102(MF)
S-3239	S-3239-1.4-1.9	815,700	2,707,497	-1.4	-1.9	CH	OLGR	5.2	10	NA	LAB	NO	MU-102(MF)
S-3247	S-3247-.6-1.1	816,100	2,707,411	-0.6	-1.1	OL/OH	BLACK	4.5	10	Yes	IA	NO	MU-102(MF)
S-23	S-0023-3	815,700	2,707,800	-2.0	-3.0	ML		4.5	10	Yes	LAB	NO	MU-102(MF)
S-3257	S-3257-1.0-1.5AVG	816,303	2,707,208	-1.0	-1.5	ML	OLGR	4.3	10	Yes	LAB	NO	MU-102(MF)
S-23	S-0023-2	815,700	2,707,800	-1.0	-2.0	OL/OH		4.3	10	Yes	LAB	NO	MU-102(MF)
S-20	S-0020-2	815,495	2,708,000	-1.0	-2.0	OL/OH		4.0	10	No	LAB	NO	MU-102(MF)
S-3256	S-3256-1.7-2.2	816,147	2,707,197	-1.7	-2.2	ML	OLGR	3.9	10	NA	LAB	NO	MU-102(MF)
S-3661	S-3661-0.0-1.0	815,894	2,707,912	0.0	-1.0	OL/OH	DKBR	3.7	50	No	LAB	NO	MU-102(MF)

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3276	S-3276-1.6-2.1	816,148	2,706,899	-1.6	-2.1	CL	OLGR	3.6	10	Yes	LAB	NO	MU-102(MF)
S-3248	S-3248-0.9-1.4REP	816,302	2,707,345	-0.9	-1.4	OL/OH	DKGR	3.3	10	NA	LAB	NO	MU-102(MF)
S-3634	S-3634-2.5-3.0	816,638	2,706,936	-2.5	-3.0	CH	OLGR	3.3	10	NA	LAB	NO	MU-102(MF)
S-3248	S-3248-0.9-1.4AVG	816,302	2,707,345	-0.9	-1.4	OL/OH	DKGR	3.0	10	NA	LAB	NO	MU-102(MF)
S-3257	S-3257-1.0-1.5	816,303	2,707,208	-1.0	-1.5	ML	OLGR	2.7	10	Yes	LAB	NO	MU-102(MF)
S-3276	S-3276-2.1-2.6	816,148	2,706,899	-2.1	-2.6	CL	OLGR	2.7	10	Yes	LAB	NO	MU-102(MF)
S-3248	S-3248-0.9-1.4	816,302	2,707,345	-0.9	-1.4	OL/OH	DKGR	2.6	10	NA	LAB	NO	MU-102(MF)
S-3234	S-3234-1.0-1.5	815,843	2,707,652	-1.0	-1.5	ML	OLGR	2.3	10	NA	LAB	NO	MU-102(MF)
S-3258	S-3258-3.1-3.6	816,376	2,707,182	-3.1	-3.6	ML	OLGR	2.3	10	Yes	LAB	NO	MU-102(MF)
S-3255	S-3255-1.4-1.9	816,001	2,707,204	-1.4	-1.9	CH	OLGR	2.0	10	NA	LAB	NO	MU-102(MF)
S-K - 5	S-K - 5 - 2	815,961	2,707,469	-1.0	-2.0			2.0	10	Yes	LAB	NO	MU-102(MF)
S-3662	S-3662-.6-1.0	816,019	2,707,922	-0.6	-1.0	OL/OH	OLGR	1.8	50	No	LAB	NO	MU-102(MF)
S-21	S-0021-3DUP	815,672	2,708,000	-2.0	-3.0	OL/OH		1.7	10	Yes	LAB	NO	MU-102(MF)
S-21	S-0021-3AVG	815,672	2,708,000	-2.0	-3.0	OL/OH		1.7	10	Yes	LAB	NO	MU-102(MF)
S-21	S-0021-3	815,672	2,708,000	-2.0	-3.0	OL/OH		1.6	10	Yes	LAB	NO	MU-102(MF)
S-3659	S-3659-1.0-2.0	815,697	2,707,977	-1.0	-2.0	ML	LTBR	1.4	50	Yes	LAB	NO	MU-102(MF)
S-3235	S-3235-2.4-2.9	815,997	2,707,658	-2.4	-2.9	OL/OH	BLACK	0.9	10	NA	LAB	NO	MU-102(MF)
S-3662	S-3662-0.0-.6	816,019	2,707,922	0.0	-0.6	OL/OH	DKBR	0.7	50	No	LAB	NO	MU-102(MF)
S-3245	S-3245-2.1-2.6	815,858	2,707,350	-2.1	-2.6	ML	OLGR	0.6	10	Yes	LAB	NO	MU-102(MF)
S-3246	S-3246-4.4-4.9	815,998	2,707,346	-4.4	-4.9	ML	OLGR	0.5	10	NA	LAB	NO	MU-102(MF)
S-29	S-0029-2DUP	816,200	2,707,300	-1.0	-2.0	SM		0.5	10	Yes	LAB	NO	MU-102(MF)
S-29	S-0029-2AVG	816,200	2,707,300	-1.0	-2.0	SM		0.5	10	Yes	LAB	NO	MU-102(MF)
S-29	S-0029-2	816,200	2,707,300	-1.0	-2.0	SM		0.4	10	Yes	LAB	NO	MU-102(MF)
S-29	S-0029-3	816,200	2,707,300	-2.0	-3.0	SM		0.4	10	Yes	LAB	NO	MU-102(MF)
S-3245	S-3245-2.6-3.1	815,858	2,707,350	-2.6	-3.1	ML	OLGR	0.1	10	Yes	LAB	NO	MU-102(MF)
S-3247	S-3247-1.1-1.6	816,100	2,707,411	-1.1	-1.6	CL	OLGR	0.1	10	NA	LAB	NO	MU-102(MF)
S-I - 3	S-I - 3 - 2	815,520	2,707,951	-1.0	-2.0			0.0	10	Yes	LAB	NO	MU-102(MF)
S-K - 5	S-K - 5 - 3	815,961	2,707,469	-2.0	-3.0			0.0	10	Yes	LAB	NO	MU-102(MF)
S-M - 6	S-M - 6 - 3	816,459	2,707,186	-2.0	-3.0			0.0	10	Yes	LAB	NO	MU-102(MF)
S-54	S-0054-1	816,400	2,706,300	0.0	-1.0	PT		820	50	Yes	LAB	NO	MU-103(MF)
S-201716	S-201716	816,093	2,706,677	0.0	-1.0			730	10	NS	LAB	NO	MU-103(MF)
S-53	S-0053-1	816,200	2,706,200	0.0	-1.0	OL/OH		620	10	Yes	LAB	NO	MU-103(MF)
S-L - 10	S-L - 10 - 1	816,309	2,706,221	0.0	-1.0			320	10	Yes	LAB	NO	MU-103(MF)
S-58	S-0058-1	816,202	2,706,114	0.0	-1.0	OL/OH		38	10	Yes	LAB	NO	MU-103(MF)
S-3349	S-3349-2.9-3.4	816,291	2,706,098	-2.9	-3.4	PT	DKBR	28	10	NS	LAB	NO	MU-103(MF)
S-3349	S-3349-2.4-2.9	816,291	2,706,098	-2.4	-2.9	CH	TGR/DKB	21	10	No	LAB	NO	MU-103(MF)
S-3286	S-3286-1.2-1.7	816,096	2,706,674	-1.2	-1.7	OL/OH	BLACK	10	10	Yes	IA	NO	MU-103(MF)
S-3286	S-3286-1.7-2.2	816,096	2,706,674	-1.7	-2.2	CH	OLGR	10	10	Yes	IA	NO	MU-103(MF)
S-3293	S-3293-1.1-1.6	816,102	2,706,596	-1.1	-1.6	OL/OH	BLACK	10	10	Yes	IA	NO	MU-103(MF)
S-3293	S-3293-1.6-2.1	816,102	2,706,596	-1.6	-2.1	CH	OLGR	10	10	Yes	IA	NO	MU-103(MF)
S-3303	S-3303-.4-.9	816,201	2,706,503	-0.4	-0.9	OL/OH	BLACK	10	10	Yes	IA	NO	MU-103(MF)

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3313	S-3313-0.4-0.9	816,106	2,706,393	-0.4	-0.9	OL/OH	BLACK	10	10	Yes	IA	NO	MU-103(MF)
S-3326	S-3326-.9-1.4	816,094	2,706,292	-0.9	-1.4	OL/OH	BLACK	10	10	Yes	IA	NO	MU-103(MF)
S-3327	S-3327-.7-1.2	816,297	2,706,298	-0.7	-1.2	OL/OH	BLACK	10	10	Yes	IA	NO	MU-103(MF)
S-3327	S-3327-1.2-1.7	816,297	2,706,298	-1.2	-1.7	OL/OH	BLACK	10	10	Yes	IA	NO	MU-103(MF)
S-3338	S-3338-.8-1.3	816,094	2,706,195	-0.8	-1.3	OL/OH	BLACK	10	10	Yes	IA	NO	MU-103(MF)
S-3349	S-3349-1.9-2.4	816,291	2,706,098	-1.9	-2.4	OL/OH	DKGR	10	10	No	IA	NO	MU-103(MF)
S-3313	S-3313-.9-1.4	816,106	2,706,393	-0.9	-1.4	CH	OLGR	9.4	10	Yes	IA	NO	MU-103(MF)
S-3303	S-3303-.9-1.4	816,201	2,706,503	-0.9	-1.4	CH	OLGR	8.9	10	Yes	IA	NO	MU-103(MF)
S-54	S-0054-2	816,400	2,706,300	-1.0	-2.0	OL/OH		8.0	50	Yes	LAB	NO	MU-103(MF)
S-58	S-0058-2	816,202	2,706,114	-1.0	-2.0	OL/OH		6.8	10	Yes	LAB	NO	MU-103(MF)
S-53	S-0053-2	816,200	2,706,200	-1.0	-2.0	OL/OH		2.8	10	Yes	LAB	NO	MU-103(MF)
S-3303	S-3303-1.4-1.9	816,201	2,706,503	-1.4	-1.9	CH	OLGR	2.6	10	NA	LAB	NO	MU-103(MF)
S-3293	S-3293-2.1-2.6	816,102	2,706,596	-2.1	-2.6	CH	OLGR	2.4	10	NA	LAB	NO	MU-103(MF)
S-3286	S-3286-2.2-2.7	816,096	2,706,674	-2.2	-2.7	CH	OLGR	2.3	10	NA	LAB	NO	MU-103(MF)
S-3326	S-3326-1.4-1.9	816,094	2,706,292	-1.4	-1.9	CH	OLGR	2.0	10	NA	LAB	NO	MU-103(MF)
S-3313	S-3313-1.4-1.9	816,106	2,706,393	-1.4	-1.9	CH	OLGR	1.7	10	NA	LAB	NO	MU-103(MF)
S-3327	S-3327-1.7-2.2	816,297	2,706,298	-1.7	-2.2	CL	OLGR	1.2	10	NA	LAB	NO	MU-103(MF)
S-3338	S-3338-1.3-1.8	816,094	2,706,195	-1.3	-1.8	OL/OH	BLACK	0.5	10	NA	IA	NO	MU-103(MF)
S-53	S-0053-3	816,200	2,706,200	-2.0	-3.0	OL/OH		0.4	10	Yes	LAB	NO	MU-103(MF)
S-L - 10	S-L - 10 - 3	816,309	2,706,221	-2.0	-3.0			0.0	10	Yes	LAB	NO	MU-103(MF)
S-836	S-0836-2	814,401	2,701,649	-1.0	-2.0	CL		280	50	NS	LAB	NO	MU-104(MF)
S-3590	S-3590-1.3-1.8	814,108	2,701,800	-1.3	-1.8	OL/OH	BLACK	240	10	Yes	LAB	NO	MU-104(MF)
S-121	S-0121-1	814,000	2,702,385	0.0	-1.0	OL/OH		210	25	Yes	LAB	NO	MU-104(MF)
S-122	S-0122-1	813,865	2,702,300	0.0	-1.0	PT		210	25	Yes	LAB	NO	MU-104(MF)
S-3566	S-3566-0.0-.5	814,097	2,702,099	0.0	-0.5	OL/OH	BLACK	200	10	No	LAB	NO	MU-104(MF)
S-3599	S-3599-2.4-2.9	814,104	2,701,697	-2.4	-2.9	OL/OH	ACK/OL(	190	10	Yes	LAB	NO	MU-104(MF)
S-120	S-0120-2	814,140	2,702,500	-1.0	-2.0	PT		160	50	NS	LAB	NO	MU-104(MF)
S-3566	S-3566-.5-1.0	814,097	2,702,099	-0.5	-1.0	CH	OLGR	140	10	Yes	LAB	NO	MU-104(MF)
S-139	S-0139-2	814,100	2,701,635	-1.0	-2.0	OL/OH		120	50	Yes	LAB	NO	MU-104(MF)
S-139	S-0139-1	814,100	2,701,635	0.0	-1.0	OL/OH		100	50	No	LAB	NO	MU-104(MF)
S-130	S-0130-1	814,000	2,702,100	0.0	-1.0	OL/OH		85	25	Yes	LAB	NO	MU-104(MF)
S-3602	S-3602-2.0-3.0	814,399	2,701,650	-2.0	-3.0	OL/OH	BLACK	82	50	Yes	LAB	NO	MU-104(MF)
S-3602	S-3602-1.0-2.0	814,399	2,701,650	-1.0	-2.0	CH	GR/BLA(	63	50	No	LAB	NO	MU-104(MF)
S-138	S-0138-1	814,000	2,701,580	0.0	-1.0	OL/OH		61	25	NS	LAB	NO	MU-104(MF)
S-136	S-0136-1	814,010	2,701,800	0.0	-1.0	SM		60	25	Yes	LAB	NO	MU-104(MF)
S-3536	S-3536-0.0-1.0	814,140	2,702,499	0.0	-1.0	PT	DKBR	55	25	Yes	IA	NO	MU-104(MF)
S-3559	S-3559-.7-1.2	813,999	2,702,203	-0.7	-1.2	OL/OH	BLACK	51	10	Yes	LAB	NO	MU-104(MF)
S-3598	S-3598-1.5-2.0	814,000	2,701,703	-1.5	-2.0	OL/OH	ACK/BLA	51	10	Yes	LAB	NO	MU-104(MF)
S-3609	S-3609-3.0-3.5	813,999	2,701,588	-3.0	-3.5	OL/OH	BLACK	51	10	Yes	LAB	NO	MU-104(MF)
S-3601	S-3601-2.8-3.3	814,102	2,701,645	-2.8	-3.3	OL/OH	BLACK	44	50	Yes	LAB	NO	MU-104(MF)
S-139	S-0139-3	814,100	2,701,635	-2.0	-3.0	OL/OH		42	50	Yes	LAB	NO	MU-104(MF)

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-140	S-0140-1	814,200	2,701,675	0.0	-1.0	OL/OH		42	25	Yes	LAB	NO	MU-104(MF)
S-834	S-0834-1	813,956	2,701,634	0.0	-1.0	OL/OH		32	25	Yes	LAB	NO	MU-104(MF)
S-3600	S-3600-1.4-1.9	814,304	2,701,693	-1.4	-1.9	OL/OH	BLACK	29	10	Yes	LAB	NO	MU-104(MF)
S-137	S-0137-1	813,940	2,701,700	0.0	-1.0	SM		28	25	Yes	LAB	NO	MU-104(MF)
S-834	S-0834-2	813,956	2,701,634	-1.0	-2.0	SW		17	50	Yes	LAB	NO	MU-104(MF)
S-3541	S-3541-.8-1.3	814,108	2,702,397	-0.8	-1.3	OL/OH	DKGR	10	10	Yes	IA	NO	MU-104(MF)
S-3585	S-3585-.2-.7	814,393	2,701,893	-0.2	-0.7	OL/OH	BLACK	10	10	Yes	IA	NO	MU-104(MF)
S-3598	S-3598-1.0-1.5	814,000	2,701,703	-1.0	-1.5	OL/OH	BLACK	10	10	No	IA	NO	MU-104(MF)
S-3601	S-3601-2.3-2.8	814,102	2,701,645	-2.3	-2.8	OL/OH	BLACK	10	50	Yes	IA	NO	MU-104(MF)
S-3602	S-3602-0.0-1.0	814,399	2,701,650	0.0	-1.0	PT	DKBR	9.9	25	No	IA	NO	MU-104(MF)
S-3550	S-3550-1.6-2.1	813,909	2,702,296	-1.6	-2.1	OL/OH	BLACK	8.2	10	Yes	IA	NO	MU-104(MF)
S-3600	S-3600-1.9-2.4	814,304	2,701,693	-1.9	-2.4	OL/OH	BLACK	7.5	10	Yes	LAB	NO	MU-104(MF)
S-3609	S-3609-3.5-4.0	813,999	2,701,588	-3.5	-4.0	SW	LTBR	6.7	10	Yes	LAB	NO	MU-104(MF)
S-122	S-0122-2	813,865	2,702,300	-1.0	-2.0	OL/OH		6.2	50	Yes	LAB	NO	MU-104(MF)
S-3600	S-3600-2.4-2.9	814,304	2,701,693	-2.4	-2.9	CH	OLGR	5.2	10	Yes	IA	NO	MU-104(MF)
S-836	S-0836-1	814,401	2,701,649	0.0	-1.0	OL/OH		4.5	25	No	LAB	NO	MU-104(MF)
S-3590	S-3590-2.3-2.8	814,108	2,701,800	-2.3	-2.8	OL/OH	BLACK	3.9	10	Yes	LAB	NO	MU-104(MF)
S-121	S-0121-2	814,000	2,702,385	-1.0	-2.0	PT		3.2	50	Yes	LAB	NO	MU-104(MF)
S-140	S-0140-2	814,200	2,701,675	-1.0	-2.0	OL/OH		2.8	50	Yes	LAB	NO	MU-104(MF)
S-3600	S-3600-2.9-3.4	814,304	2,701,693	-2.9	-3.4	CH	OLGR	2.7	10	Yes	LAB	NO	MU-104(MF)
S-120	S-0120-1	814,140	2,702,500	0.0	-1.0	PT		2.5	25	No	LAB	NO	MU-104(MF)
S-3536	S-3536-2.0-3.0	814,140	2,702,499	-2.0	-3.0	PT	DKBR	1.8	50	NA	LAB	NO	MU-104(MF)
S-3599	S-3599-2.9-3.4	814,104	2,701,697	-2.9	-3.4	CH	OLGR	1.7	10	NA	IA	NO	MU-104(MF)
S-3566	S-3566-1.0-1.5	814,097	2,702,099	-1.0	-1.5	CH	OLGR	1.6	10	Yes	LAB	NO	MU-104(MF)
S-3566	S-3566-1.5-2.0	814,097	2,702,099	-1.5	-2.0	CH	OLGR	1.2	10	Yes	LAB	NO	MU-104(MF)
S-3590	S-3590-3.3-3.8	814,108	2,701,800	-3.3	-3.8	CL	OLGR	1.1	10	Yes	IA	NO	MU-104(MF)
S-3601	S-3601-3.8-4.3	814,102	2,701,645	-3.8	-4.3	CH	OLGR	0.9	50	Yes	IA	NO	MU-104(MF)
S-3541	S-3541-1.3-1.8REP	814,108	2,702,397	-1.3	-1.8	SW-SM	OLGR	0.9	10	NA	LAB	NO	MU-104(MF)
S-3601	S-3601-3.3-3.8	814,102	2,701,645	-3.3	-3.8	CH	OLGR	0.9	50	Yes	LAB	NO	MU-104(MF)
S-3590	S-3590-2.8-3.3	814,108	2,701,800	-2.8	-3.3	CL	OLGR	0.9	10	Yes	LAB	NO	MU-104(MF)
S-3541	S-3541-1.3-1.8AVG	814,108	2,702,397	-1.3	-1.8	SW-SM	OLGR	0.9	10	NA	LAB	NO	MU-104(MF)
S-3541	S-3541-1.3-1.8	814,108	2,702,397	-1.3	-1.8	SW-SM	OLGR	0.8	10	NA	LAB	NO	MU-104(MF)
S-3559	S-3559-1.2-1.7	813,999	2,702,203	-1.2	-1.7	CH	OLGR	0.7	10	NA	LAB	NO	MU-104(MF)
S-3609	S-3609-4.0-4.5	813,999	2,701,588	-4.0	-4.5	CH	OLGR	0.7	10	NA	LAB	NO	MU-104(MF)
S-137	S-0137-2	813,940	2,701,700	-1.0	-2.0	SM		0.7	50	Yes	LAB	NO	MU-104(MF)
S-3585	S-3585-0.7-1.2REP	814,393	2,701,893	-0.7	-1.2	SW	LTGR	0.6	10	NA	LAB	NO	MU-104(MF)
S-3585	S-3585-0.7-1.2AVG	814,393	2,701,893	-0.7	-1.2	SW	LTGR	0.6	10	NA	LAB	NO	MU-104(MF)
S-3598	S-3598-2.0-2.5	814,000	2,701,703	-2.0	-2.5	CH	OLGR	0.6	10	Yes	LAB	NO	MU-104(MF)
S-3585	S-3585-0.7-1.2	814,393	2,701,893	-0.7	-1.2	SW	LTGR	0.6	10	NA	LAB	NO	MU-104(MF)
S-3536	S-3536-1.0-2.0	814,140	2,702,499	-1.0	-2.0	PT	DKBR	0.5	50	Yes	LAB	NO	MU-104(MF)
S-130	S-0130-2	814,000	2,702,100	-1.0	-2.0	GM		0.5	50	Yes	LAB	NO	MU-104(MF)

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-136	S-0136-2	814,010	2,701,800	-1.0	-2.0	SM		0.5	50	Yes	LAB	NO	MU-104(MF)
S-121	S-0121-3	814,000	2,702,385	-2.0	-3.0	OL/OH		0.4	50	Yes	LAB	NO	MU-104(MF)
S-3550	S-3550-2.1-2.6	813,909	2,702,296	-2.1	-2.6	CH	OLGR	0.4	10	NA	LAB	NO	MU-104(MF)
S-3602	S-3602-3.0-4.0	814,399	2,701,650	-3.0	-4.0	CH	DKGR	0.2	50	Yes	LAB	NO	MU-104(MF)
S-3598	S-3598-2.5-3.0	814,000	2,701,703	-2.5	-3.0	CH	OLGR	0.1	10	Yes	LAB	NO	MU-104(MF)
S-160	S-0160-2	816,400	2,701,900	-1.0	-2.0	OL/OH		170	10	Yes	LAB	NO	MU-105(MF)
S-151	S-0151-1	816,800	2,702,300	0.0	-1.0	OL/OH		110	10	No	LAB	NO	MU-105(MF)
S-3786	S-3786-1.5-2.0	816,828	2,702,362	-1.5	-2.0	OL/OH	BLACK	99	50	Yes	LAB	NO	MU-105(MF)
S-160	S-0160-1	816,400	2,701,900	0.0	-1.0	OL/OH		58	10	No	LAB	NO	MU-105(MF)
S-3785	S-3785-1.9-2.4	816,820	2,702,356	-1.9	-2.4	OL/OH	BLACK	55	10	Yes	IA	NO	MU-105(MF)
S-3787	S-3787-1.3-1.8	816,852	2,702,245	-1.3	-1.8	PT	BLACK	55	50	Yes	IA	NO	MU-105(MF)
S-3793	S-3793-0.0-.5	816,542	2,701,842	0.0	-0.5	OL/OH	DKGR	55	25	Yes	IA	NO	MU-105(MF)
S-3564	S-3564-1.0-1.5	816,797	2,702,149	-1.0	-1.5	SM	OLGR	54	10	Yes	LAB	NO	MU-105(MF)
S-M - 27	S-M - 27 - 1	816,466	2,701,976	0.0	-1.0			52	10	Yes	LAB	NO	MU-105(MF)
S-159	S-0159-2	816,600	2,702,000	-1.0	-2.0	OL/OH		50	10	Yes	LAB	NO	MU-105(MF)
S-3797	S-3797-1.6-2.1	816,471	2,701,715	-1.6	-2.1	SW	BLACK	28	10	Yes	IA	NO	MU-105(MF)
S-159	S-0159-1	816,600	2,702,000	0.0	-1.0	OL/OH		28	10	No	LAB	NO	MU-105(MF)
S-154	S-0154-2	816,800	2,702,200	-1.0	-2.0	SM		25	10	Yes	LAB	NO	MU-105(MF)
S-151	S-0151-2	816,800	2,702,300	-1.0	-2.0	OL/OH		19	10	Yes	LAB	NO	MU-105(MF)
S-154	S-0154-1	816,800	2,702,200	0.0	-1.0	OL/OH		16	10	No	LAB	NO	MU-105(MF)
S-3558	S-3558-1.5-2.0	816,796	2,702,244	-1.5	-2.0	OL/OH	BLACK	10	10	Yes	IA	NO	MU-105(MF)
S-3558	S-3558-2.0-2.5	816,796	2,702,244	-2.0	-2.5	ML	OLGR	10	10	Yes	IA	NO	MU-105(MF)
S-3564	S-3564-.5-1.0	816,797	2,702,149	-0.5	-1.0	OL/OH	BLACK	10	10	No	IA	NO	MU-105(MF)
S-3583	S-3583-1.1-1.6	816,400	2,701,946	-1.1	-1.6	OL/OH	BLACK	10	10	Yes	IA	NO	MU-105(MF)
S-3584	S-3584-1.0-1.5	816,580	2,701,941	-1.0	-1.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-105(MF)
S-3584	S-3584-1.5-2.0	816,580	2,701,941	-1.5	-2.0	CH	BLACK	10	10	Yes	IA	NO	MU-105(MF)
S-3589	S-3589-1.4-1.9	816,395	2,701,845	-1.4	-1.9	OL/OH	BLACK	10	10	Yes	IA	NO	MU-105(MF)
S-3595	S-3595-1.3-1.8	816,400	2,701,802	-1.3	-1.8	OL/OH	BLACK	10	10	Yes	IA	NO	MU-105(MF)
S-3792	S-3792-.5-1.0	816,650	2,701,972	-0.5	-1.0	OL/OH	BLACK	10	1	Yes	IA	NO	MU-105(MF)
S-3786	S-3786-2.5-3.0	816,828	2,702,362	-2.5	-3.0	PT	DKBR	8.0	50	NA	LAB	NO	MU-105(MF)
S-3786	S-3786-2.0-2.5	816,828	2,702,362	-2.0	-2.5	OL/OH	BLACK	7.4	50	Yes	LAB	NO	MU-105(MF)
S-3587	S-3587-1.0-1.5	816,348	2,701,896	-1.0	-1.5	OL/OH	BLACK	6.6	10	Yes	IA	NO	MU-105(MF)
S-3785	S-3785-2.4-2.9	816,820	2,702,356	-2.4	-2.9	PT	DKBR	4.1	10	NA	LAB	NO	MU-105(MF)
S-3589	S-3589-1.9-2.4	816,395	2,701,845	-1.9	-2.4	CH	OLGR	3.9	10	Yes	LAB	NO	MU-105(MF)
S-3787	S-3787-1.8-2.3	816,852	2,702,245	-1.8	-2.3	CH	OLGR	3.1	50	NA	LAB	NO	MU-105(MF)
S-157	S-0157-2	816,700	2,702,100	-1.0	-2.0	SM		3.0	10	Yes	LAB	NO	MU-105(MF)
S-157	S-0157-1	816,700	2,702,100	0.0	-1.0	OL/OH		2.8	10	Yes	LAB	NO	MU-105(MF)
S-3583	S-3583-1.6-2.1	816,400	2,701,946	-1.6	-2.1	ML	OLGR	2.2	10	NA	LAB	NO	MU-105(MF)
S-163	S-0163-3	816,300	2,701,800	-2.0	-3.0	SW		2.0	10	Yes	LAB	NO	MU-105(MF)
S-3564	S-3564-1.5-2.0	816,797	2,702,149	-1.5	-2.0	SM	OLGR	1.9	10	Yes	LAB	NO	MU-105(MF)
S-160	S-0160-3	816,400	2,701,900	-2.0	-3.0	OL/OH		1.9	10	Yes	LAB	NO	MU-105(MF)

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STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3793	S-3793-.5-1.0	816,542	2,701,842	-0.5	-1.0	CH	OLGR	1.7	25	NA	LAB	NO	MU-105(MF)
S-3558	S-3558-2.5-3.0	816,796	2,702,244	-2.5	-3.0	ML	OLGR	1.6	10	NA	LAB	NO	MU-105(MF)
S-159	S-0159-3	816,600	2,702,000	-2.0	-3.0	ML		1.5	10	Yes	LAB	NO	MU-105(MF)
S-163	S-0163-2	816,300	2,701,800	-1.0	-2.0	OL/OH		1.2	10	Yes	LAB	NO	MU-105(MF)
S-161	S-0161-1	816,500	2,701,900	0.0	-1.0	SW		0.9	10	Yes	LAB	NO	MU-105(MF)
S-3587	S-3587-1.5-2.0	816,348	2,701,896	-1.5	-2.0	ML	OLGR	0.8	10	NA	LAB	NO	MU-105(MF)
S-3584	S-3584-2.0-2.5	816,580	2,701,941	-2.0	-2.5	CH	OLGR	0.6	10	NA	LAB	NO	MU-105(MF)
S-154	S-0154-3	816,800	2,702,200	-2.0	-3.0	SM		0.6	10	Yes	LAB	NO	MU-105(MF)
S-3577	S-3577-2.0-2.5	816,417	2,702,011	-2.0	-2.5	ML	LTBR	0.5	10	NA	IA	NO	MU-105(MF)
S-3595	S-3595-1.8-2.3REP	816,400	2,701,802	-1.8	-2.3	CH	OLGR	0.5	10	NA	LAB	NO	MU-105(MF)
S-3595	S-3595-1.8-2.3AVG	816,400	2,701,802	-1.8	-2.3	CH	OLGR	0.5	10	NA	LAB	NO	MU-105(MF)
S-3797	S-3797-2.1-2.6	816,471	2,701,715	-2.1	-2.6	SP-SC	OLGR	0.5	10	NA	LAB	NO	MU-105(MF)
S-3589	S-3589-2.4-2.9	816,395	2,701,845	-2.4	-2.9	CH	OLGR	0.5	10	NA	LAB	NO	MU-105(MF)
S-3595	S-3595-1.8-2.3	816,400	2,701,802	-1.8	-2.3	CH	OLGR	0.5	10	NA	LAB	NO	MU-105(MF)
S-147	S-0147-1	816,200	2,701,910	0.0	-1.0	OL/OH		0.4	50	Yes	LAB	NO	MU-105(MF)
S-3792	S-3792-1.0-1.5	816,650	2,701,972	-1.0	-1.5	CH	OLGR	0.4	50	NA	LAB	NO	MU-105(MF)
S-157	S-0157-3	816,700	2,702,100	-2.0	-3.0	SM		0.4	10	Yes	LAB	NO	MU-105(MF)
S-3564	S-3564-2.0-2.5	816,797	2,702,149	-2.0	-2.5	SM	OLGR	0.3	10	NA	LAB	NO	MU-105(MF)
S-151	S-0151-3	816,800	2,702,300	-2.0	-3.0	OL/OH		0.3	10	Yes	LAB	NO	MU-105(MF)
S-3577	S-3577-1.5-2.0	816,417	2,702,011	-1.5	-2.0	ML	LTBR	0.0	10	Yes	LAB	NO	MU-105(MF)
S-147	S-0147-2	816,200	2,701,910	-1.0	-2.0	SM		0.0	50	Yes	LAB	NO	MU-105(MF)
S-147	S-0147-3	816,200	2,701,910	-2.0	-3.0	SP-SC		0.0	50	Yes	LAB	NO	MU-105(MF)
S-161	S-0161-2	816,500	2,701,900	-1.0	-2.0	SW		0.0	10	Yes	LAB	NO	MU-105(MF)
S-161	S-0161-3	816,500	2,701,900	-2.0	-3.0	SW		0.0	10	Yes	LAB	NO	MU-105(MF)
S-M - 27	S-M - 27 - 2	816,466	2,701,976	-1.0	-2.0			0.0	10	Yes	LAB	NO	MU-105(MF)
S-3433	S-3433-1.2-1.7	815,496	2,704,597	-1.2	-1.7	OL/OH	BLACK	2,600	10	No	LAB	NO	MU-11
S-3432	S-3432-2.5-3.0	815,300	2,704,599	-2.5	-3.0	OL/OH	BLACK	2,000	10	No	LAB	NO	MU-11
S-3433	S-3433-1.2-1.7AVG	815,496	2,704,597	-1.2	-1.7	OL/OH	BLACK	1,950	10	No	LAB	NO	MU-11
S-3442	S-3442-1.5-2.0	815,194	2,704,408	-1.5	-2.0	OL/OH	BLACK	1,700	10	No	LAB	NO	MU-11
S-3433	S-3433-1.2-1.7REP	815,496	2,704,597	-1.2	-1.7	OL/OH	BLACK	1,300	10	No	LAB	NO	MU-11
S-3443	S-3443-1.5-2.0	815,396	2,704,409	-1.5	-2.0	OL/OH	BLACK	1,200	10	No	LAB	NO	MU-11
S-3428	S-3428-.7-1.2	815,611	2,704,698	-0.7	-1.2	OL/OH	BLACK	1,100	10	No	LAB	NO	MU-11
S-3425	S-3425-1.5-2.0	815,299	2,704,700	-1.5	-2.0	OL/OH	BLACK	1,000	10	Yes	LAB	NO	MU-11
S-3443	S-3443-1.0-1.5	815,396	2,704,409	-1.0	-1.5	OL/OH	BLACK	560	10	No	LAB	NO	MU-11
S-3424	S-3424-2.0-2.5	815,197	2,704,704	-2.0	-2.5	OL/OH	BLACK	510	10	Yes	LAB	NO	MU-11
S-3438	S-3438-.5-1.0	815,504	2,704,498	-0.5	-1.0	OL/OH	BLACK	510	10	No	LAB	NO	MU-11
S-202416	S-202416	815,515	2,704,674	0.0	-1.0			510	10	NS	LAB	NO	MU-11
S-3426	S-3426-1.0-1.5	815,407	2,704,703	-1.0	-1.5	OL/OH	BLACK	500	10	No	LAB	NO	MU-11
S-H - 17	S-H - 17 - 1	815,211	2,704,449	0.0	-1.0			500	10	Yes	LAB	NO	MU-11
S-3428	S-3428-1.2-1.7	815,611	2,704,698	-1.2	-1.7	OL/OH	BLACK	410	10	Yes	LAB	NO	MU-11
S-3438	S-3438-0.0-.5	815,504	2,704,498	0.0	-0.5	OL/OH	BLACK	240	10	No	LAB	NO	MU-11

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3442	S-3442-2.0-2.5	815,194	2,704,408	-2.0	-2.5	CH	OLGR	210	10	Yes	LAB	NO	MU-11
S-3437	S-3437-2.7-3.2	815,300	2,704,511	-2.7	-3.2	OL/OH	BLACK	170	10	Yes	LAB	NO	MU-11
S-3442	S-3442-2.0-2.5AVG	815,194	2,704,408	-2.0	-2.5	CH	OLGR	143	10	Yes	LAB	NO	MU-11
S-J - 17	S-J - 17 - 1	815,594	2,704,492	0.0	-1.0			140	10	Yes	LAB	NO	MU-11
S-3432	S-3432-3.0-3.5	815,300	2,704,599	-3.0	-3.5	ML	OLGR	110	10	Yes	LAB	NO	MU-11
S-3442	S-3442-2.0-2.5REP	815,194	2,704,408	-2.0	-2.5	CH	OLGR	75	10	Yes	LAB	NO	MU-11
S-3443	S-3443-2.0-2.5	815,396	2,704,409	-2.0	-2.5	CH	OLGR	48	10	Yes	LAB	NO	MU-11
S-3433	S-3433-1.7-2.2	815,496	2,704,597	-1.7	-2.2	MH	OLGR	47	10	NA	LAB	NO	MU-11
S-3426	S-3426-1.5-2.0	815,407	2,704,703	-1.5	-2.0	MH	OLGR	12	10	NA	LAB	NO	MU-11
S-3438	S-3438-1.0-1.5	815,504	2,704,498	-1.0	-1.5	MH	OLGR	11	10	Yes	LAB	NO	MU-11
S-3427	S-3427-1.4-1.9	815,522	2,704,672	-1.4	-1.9	OL/OH	BLACK	10	10	Yes	IA	NO	MU-11
S-3443	S-3443-2.5-3.0	815,396	2,704,409	-2.5	-3.0	CH	OLGR	6.6	10	Yes	LAB	NO	MU-11
S-3432	S-3432-3.5-4.0	815,300	2,704,599	-3.5	-4.0	ML	OLGR	6.2	10	Yes	LAB	NO	MU-11
S-3425	S-3425-2.0-2.5	815,299	2,704,700	-2.0	-2.5	MH	OLGR	4.3	10	NA	LAB	NO	MU-11
S-H - 17	S-H - 17 - 2	815,211	2,704,449	-1.0	-2.0			4.0	10	Yes	LAB	NO	MU-11
S-3438	S-3438-1.0-2.0	815,504	2,704,498	-1.0	-2.0	MH	OLGR	3.9	10	Yes	LAB	NO	MU-11
S-3428	S-3428-1.7-2.2	815,611	2,704,698	-1.7	-2.2	MH	OLGR	3.8	10	Yes	LAB	NO	MU-11
S-3442	S-3442-2.5-3.0	815,194	2,704,408	-2.5	-3.0	CH	OLGR	3.8	10	Yes	LAB	NO	MU-11
S-3424	S-3424-2.5-3.0REP	815,197	2,704,704	-2.5	-3.0	MH	OLGR	3.6	10	NA	LAB	NO	MU-11
S-3424	S-3424-2.5-3.0AVG	815,197	2,704,704	-2.5	-3.0	MH	OLGR	2.6	10	NA	LAB	NO	MU-11
S-3437	S-3437-3.2-3.7	815,300	2,704,511	-3.2	-3.7	ML	OLGR	2.6	10	NA	LAB	NO	MU-11
S-3424	S-3424-2.5-3.0	815,197	2,704,704	-2.5	-3.0	MH	OLGR	1.6	10	NA	LAB	NO	MU-11
S-3428	S-3428-2.2-2.7	815,611	2,704,698	-2.2	-2.7	MH	OLGR	1.1	10	Yes	LAB	NO	MU-11
S-H - 17	S-H - 17 - 3	815,211	2,704,449	-2.0	-3.0			1.0	10	Yes	LAB	NO	MU-11
S-3432	S-3432-4.0-4.5	815,300	2,704,599	-4.0	-4.5	ML	OLGR	0.8	10	Yes	LAB	NO	MU-11
S-3696	S-3696-1.0-1.5	815,683	2,704,498	-1.0	-1.5	SP	LTBR	0.4	10	Yes	LAB	NO	MU-11
S-3696	S-3696-1.5-2.0	815,683	2,704,498	-1.5	-2.0	SP	LTBR	0.4	10	NA	IA	NO	MU-11
S-3427	S-3427-1.9-2.4	815,522	2,704,672	-1.9	-2.4	CL	OLGR	0.4	10	NA	LAB	NO	MU-11
S-J - 17	S-J - 17 - 2	815,594	2,704,492	-1.0	-2.0			0.0	10	Yes	LAB	NO	MU-11
S-PD10	S-PD10	815,500	2,703,984	0.0	-1.0			2,300	10	NS	LAB	NO	MU-12
S-3446	S-3446-1.5-2.0	815,199	2,704,306	-1.5	-2.0	OL/OH	BLACK	1,900	10	Yes	LAB	NO	MU-12
S-PD22	S-PD22	815,500	2,704,016	0.0	-1.0			1,100	10	NS	LAB	NO	MU-12
S-PD17	S-PD17	815,533	2,704,000	0.0	-1.0			460	10	NS	LAB	NO	MU-12
S-202316	S-202316	815,226	2,704,174	0.0	-1.0			340	10	NS	LAB	NO	MU-12
S-202317	S-202317	815,226	2,704,174	0.0	-1.0			330	10	NS	LAB	NO	MU-12
S-PD5	S-PD5	815,533	2,703,967	0.0	-1.0			210	10	NS	LAB	NO	MU-12
S-PD21	S-PD21	815,433	2,704,016	0.0	-1.0			140	10	NS	LAB	NO	MU-12
S-PD27	S-PD27	815,400	2,704,033	0.0	-1.0			83	10	NS	LAB	NO	MU-12
S-PD29	S-PD29	815,533	2,704,033	0.0	-1.0			68	10	NS	LAB	NO	MU-12
S-PD25	S-PD25	815,267	2,704,033	0.0	-1.0			66	10	NS	LAB	NO	MU-12
S-PD13	S-PD13	815,267	2,704,000	0.0	-1.0			57	10	NS	LAB	NO	MU-12

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STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-PD20	S-PD20	815,367	2,704,016	0.0	-1.0			38	10	NS	LAB	NO	MU-12
S-3453	S-3453-4.3-4.8	815,201	2,704,103	-4.3	-4.8	ML	OLGR	36	10	NS	LAB	NO	MU-12
S-PD11	S-PD11	815,567	2,703,984	0.0	-1.0			31	10	NS	LAB	NO	MU-12
S-PD1	S-PD1	815,267	2,703,967	0.0	-1.0			30	10	NS	LAB	NO	MU-12
S-PD19	S-PD19	815,300	2,704,016	0.0	-1.0			21	10	NS	LAB	NO	MU-12
S-3450	S-3450-2.0-2.5	815,200	2,704,202	-2.0	-2.5	CL	OLGR	20	10	Yes	LAB	NO	MU-12
S-3450	S-3450-2.0-2.5AVG	815,200	2,704,202	-2.0	-2.5	CL	OLGR	20	10	Yes	LAB	NO	MU-12
S-PD16	S-PD16	815,467	2,704,000	0.0	-1.0			19	10	NS	LAB	NO	MU-12
S-3450	S-3450-2.0-2.5REP	815,200	2,704,202	-2.0	-2.5	CL	OLGR	19	10	Yes	LAB	NO	MU-12
S-PD7	S-PD7	815,300	2,703,984	0.0	-1.0			18	10	NS	LAB	NO	MU-12
S-PD2	S-PD2	815,333	2,703,967	0.0	-1.0			16	10	NS	LAB	NO	MU-12
S-3455	S-3455-2.1-2.6	815,499	2,704,099	-2.1	-2.6	ML	OLGR	16	10	NS	LAB	NO	MU-12
S-PD28	S-PD28	815,467	2,704,033	0.0	-1.0			15	10	NS	LAB	NO	MU-12
S-3453	S-3453-3.8-4.3	815,201	2,704,103	-3.8	-4.3	ML	OLGR	15	10	No	LAB	NO	MU-12
S-82	S-0082-2	815,294	2,704,300	-1.0	-2.0	OL/OH		15	10	Yes	LAB	NO	MU-12
S-PD6	S-PD6	815,600	2,703,967	0.0	-1.0			13	10	NS	LAB	NO	MU-12
S-PD3	S-PD3	815,400	2,703,967	0.0	-1.0			12	10	NS	LAB	NO	MU-12
S-PD12	S-PD12	815,633	2,703,984	0.0	-1.0			11	10	NS	LAB	NO	MU-12
S-PD14	S-PD14	815,333	2,704,000	0.0	-1.0			11	10	NS	LAB	NO	MU-12
S-PD15	S-PD15	815,400	2,704,000	0.0	-1.0			11	10	NS	LAB	NO	MU-12
S-3707	S-3707-1.3-1.8	815,667	2,704,040	-1.3	-1.8	SP	DKBR	11	10	Yes	LAB	NO	MU-12
S-PD26	S-PD26	815,333	2,704,033	0.0	-1.0			10	10	Yes	LAB	NO	MU-12
S-PD4	S-PD4	815,467	2,703,967	0.0	-1.0			10	10	Yes	LAB	NO	MU-12
S-3446	S-3446-2.0-2.5	815,199	2,704,306	-2.0	-2.5	CH	OLGR	10	10	Yes	IA	NO	MU-12
S-3447	S-3447-1.0-1.5	815,390	2,704,309	-1.0	-1.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-12
S-3447	S-3447-1.5-2.0	815,390	2,704,309	-1.5	-2.0	OL/OH	BLACK	10	10	Yes	IA	NO	MU-12
S-3450	S-3450-1.0-1.5	815,200	2,704,202	-1.0	-1.5	OL/OH	BLACK	10	10	No	IA	NO	MU-12
S-3450	S-3450-1.5-2.0	815,200	2,704,202	-1.5	-2.0	OL/OH	BLACK	10	10	No	IA	NO	MU-12
S-3451	S-3451-1.1-1.6	815,503	2,704,202	-1.1	-1.6	OL/OH	BLACK	10	10	Yes	IA	NO	MU-12
S-3451	S-3451-1.6-2.1	815,503	2,704,202	-1.6	-2.1	CH	OLGR	10	10	Yes	IA	NO	MU-12
S-3453	S-3453-3.3-3.8	815,201	2,704,103	-3.3	-3.8	OL/OH	BLACK	10	10	No	IA	NO	MU-12
S-3454	S-3454-.8-1.3	815,314	2,704,098	-0.8	-1.3	OL/OH	BLACK	10	10	Yes	IA	NO	MU-12
S-3454	S-3454-1.3-1.8	815,314	2,704,098	-1.3	-1.8	ML	OLGR	10	10	Yes	IA	NO	MU-12
S-3455	S-3455-1.1-1.6	815,499	2,704,099	-1.1	-1.6	OL/OH	BLACK	10	10	No	IA	NO	MU-12
S-3455	S-3455-1.6-2.1	815,499	2,704,099	-1.6	-2.1	ML	OLGR	10	10	No	IA	NO	MU-12
S-3464	S-3464-2.0-2.5	815,209	2,704,006	-2.0	-2.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-12
S-3464	S-3464-3.8-4.3	815,209	2,704,006	-3.8	-4.3	OL/OH	BLACK	10	10	Yes	IA	NO	MU-12
S-PD23	S-PD23	815,567	2,704,016	0.0	-1.0			8.0	10	Yes	LAB	NO	MU-12
S-PD30	S-PD30	815,600	2,704,033	0.0	-1.0			8.0	10	Yes	LAB	NO	MU-12
S-PD24	S-PD24	815,633	2,704,016	0.0	-1.0			7.0	10	Yes	LAB	NO	MU-12
S-PD8	S-PD8	815,367	2,703,984	0.0	-1.0			6.0	10	Yes	LAB	NO	MU-12

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STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3838	S-3838-.9-1.4	815,629	2,704,160	-0.9	-1.4	SW	DKGR	5.0	10	Yes	IA	NO	MU-12
S-3464	S-3464-4.3-4.8	815,209	2,704,006	-4.3	-4.8	ML	OLGR	4.3	10	NA	LAB	NO	MU-12
S-PD18	S-PD18	815,600	2,704,000	0.0	-1.0			3.0	10	Yes	LAB	NO	MU-12
S-3450	S-3450-2.5-3.0	815,200	2,704,202	-2.5	-3.0	CL	OLGR	2.3	10	Yes	LAB	NO	MU-12
S-3446	S-3446-2.5-3.0	815,199	2,704,306	-2.5	-3.0	CH	OLGR	1.7	10	Yes	LAB	NO	MU-12
S-3454	S-3454-1.8-2.3	815,314	2,704,098	-1.8	-2.3	ML	OLGR	1.5	10	NA	LAB	NO	MU-12
S-3451	S-3451-2.1-2.6	815,503	2,704,202	-2.1	-2.6	CH	OLGR	1.2	10	Yes	LAB	NO	MU-12
S-3447	S-3447-2.0-2.5	815,390	2,704,309	-2.0	-2.5	CH	OLGR	1.1	10	NA	LAB	NO	MU-12
S-PD9	S-PD9	815,433	2,703,984	0.0	-1.0			1.0	10	Yes	LAB	NO	MU-12
S-3838	S-3838-1.4-1.9	815,629	2,704,160	-1.4	-1.9	SW	DKGR	0.6	10	NA	LAB	NO	MU-12
S-3707	S-3707-1.8-2.3	815,667	2,704,040	-1.8	-2.3	SW	LTBR	0.5	10	NA	IA	NO	MU-12
S-82	S-0082-4	815,294	2,704,300	-3.0	-4.0	OL/OH		0.3	10	Yes	LAB	NO	MU-12
S-82	S-0082-3	815,294	2,704,300	-2.0	-3.0	OL/OH		0.1	10	Yes	LAB	NO	MU-12
S-3452	S-3452-1.7-2.2	815,029	2,704,109	-1.7	-2.2	OL/OH	BLACK	750	10	No	LAB	NO	MU-13
S-919	S-0919-1	815,028	2,703,399	0.0	-1.0	SW		580	50	Yes	LAB	NO	MU-13
S-3491	S-3491-0.0-.5	815,096	2,703,400	0.0	-0.5	OL/OH	BLACK	360	10	No	LAB	NO	MU-13
S-919	S-0919-1AVG	815,028	2,703,399	0.0	-1.0	SW		300	50	Yes	LAB	NO	MU-13
S-920	S-0920-3	814,998	2,703,597	-2.0	-3.0	SW		170	10	NS	LAB	NO	MU-13
S-922	S-0922-2	814,993	2,703,998	-1.0	-2.0	OL/OH		110	50	NS	LAB	NO	MU-13
S-920	S-0920-2	814,998	2,703,597	-1.0	-2.0	SW		71	10	No	LAB	NO	MU-13
S-920	S-0920-1	814,998	2,703,597	0.0	-1.0	SW		63	10	No	LAB	NO	MU-13
S-922	S-0922-1	814,993	2,703,998	0.0	-1.0	OL/OH		62	50	No	LAB	NO	MU-13
S-3462	S-3462-2.2-2.7	814,999	2,703,990	-2.2	-2.7	OL/OH	BLACK	55	50	No	IA	NO	MU-13
S-3462	S-3462-2.7-3.2	814,999	2,703,990	-2.7	-3.2	OL/OH	BLACK	51	50	Yes	LAB	NO	MU-13
S-921	S-0921-1	815,003	2,703,843	0.0	-1.0	SW		29	10	NS	LAB	NO	MU-13
S-3452	S-3452-2.2-2.7	815,029	2,704,109	-2.2	-2.7	CH	OLGR	26	10	Yes	LAB	NO	MU-13
S-3810	S-3810-0.0-1.0	814,964	2,704,058	0.0	-1.0	ML	DKBR	24	50	Yes	LAB	NO	MU-13
S-919	S-0919-1DUP	815,028	2,703,399	0.0	-1.0	SW		20	50	Yes	LAB	NO	MU-13
S-919	S-0919-2	815,028	2,703,399	-1.0	-2.0	SW		17	50	Yes	LAB	NO	MU-13
S-G - 20	S-G - 20 - 1	815,114	2,703,668	0.0	-1.0			13	10	Yes	LAB	NO	MU-13
S-3491	S-3491-.5-1.0	815,096	2,703,400	-0.5	-1.0	CH	OLGR	11	10	NA	LAB	NO	MU-13
S-3452	S-3452-1.2-1.7	815,029	2,704,109	-1.2	-1.7	OL/OH	BLACK	10	10	No	IA	NO	MU-13
S-3463	S-3463-2.0-2.5	815,095	2,704,000	-2.0	-2.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-13
S-3463	S-3463-3.3-3.8	815,095	2,704,000	-3.3	-3.8	OL/OH	BLACK	10	10	Yes	IA	NO	MU-13
S-3466	S-3466-2.8-3.3	815,103	2,703,895	-2.8	-3.3	OL/OH	BLACK	10	10	Yes	IA	NO	MU-13
S-3471	S-3471-1.5-2.0	815,045	2,703,806	-1.5	-2.0	OL/OH	BLACK	10	10	Yes	IA	NO	MU-13
S-3476	S-3476-.5-1.0	815,012	2,703,699	-0.5	-1.0	OL/OH	BLACK	10	10	Yes	IA	NO	MU-13
S-3476	S-3476-0.0-.5	815,012	2,703,699	0.0	-0.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-13
S-3477	S-3477-.8-1.3	815,106	2,703,705	-0.8	-1.3	OL/OH	BLACK	10	10	Yes	IA	NO	MU-13
S-3482	S-3482-2.0-2.5	815,004	2,703,599	-2.0	-2.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-13
S-3483	S-3483-.3-.8	815,102	2,703,602	-0.3	-0.8	OL/OH	BLACK	10	10	Yes	IA	NO	MU-13

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3487	S-3487-.7-1.2	815,105	2,703,504	-0.7	-1.2	OL/OH	BLACK	10	10	Yes	IA	NO	MU-13
S-3495	S-3495-2.1-2.6	815,101	2,703,295	-2.1	-2.6	OL/OH	BLACK	8.8	10	Yes	LAB	NO	MU-13
S-3472	S-3472-2.2-2.7	815,100	2,703,793	-2.2	-2.7	CH	OLGR	8.1	10	Yes	IA	NO	MU-13
S-3465	S-3465-.7-1.2	815,043	2,703,911	-0.7	-1.2	OL/OH	BLACK	7.8	10	Yes	IA	NO	MU-13
S-3812	S-3812-.3-1.0	814,971	2,703,800	-0.3	-1.0	ML	LTBR	7.6	50	Yes	LAB	NO	MU-13
S-3812	S-3812-1.0-1.5	814,971	2,703,800	-1.0	-1.5	ML	DKBR	6.0	50	Yes	LAB	NO	MU-13
S-3462	S-3462-3.2-3.7	814,999	2,703,990	-3.2	-3.7	GW-GM	DKBR	5.8	50	NA	LAB	NO	MU-13
S-3483	S-3483-.8-1.3	815,102	2,703,602	-0.8	-1.3	CH	OLGR	5.5	10	NA	LAB	NO	MU-13
S-3462	S-3462-3.2-3.7AVG	814,999	2,703,990	-3.2	-3.7	GW-GM	DKBR	5.4	50	NA	LAB	NO	MU-13
S-3462	S-3462-3.2-3.7REP	814,999	2,703,990	-3.2	-3.7	GW-GM	DKBR	4.9	50	NA	LAB	NO	MU-13
S-3463	S-3463-3.8-4.3	815,095	2,704,000	-3.8	-4.3	CL	OLGR	3.9	10	NA	LAB	NO	MU-13
S-3477	S-3477-1.3-1.8	815,106	2,703,705	-1.3	-1.8	CH	OLGR	3.5	10	Yes	LAB	NO	MU-13
S-3814	S-3814-0.0-1.0	815,013	2,703,393	0.0	-1.0	OL/OH	DKBR	2.8	50	Yes	IA	NO	MU-13
S-3814	S-3814-1.0-2.0	815,013	2,703,393	-1.0	-2.0	OL/OH	DKBR	2.8	50	Yes	IA	NO	MU-13
S-3812	S-3812-1.5-2.0	814,971	2,703,800	-1.5	-2.0	ML	LTBR	2.1	50	Yes	LAB	NO	MU-13
S-3482	S-3482-2.5-3.0	815,004	2,703,599	-2.5	-3.0	CH	OLGR	2.0	10	NA	LAB	NO	MU-13
S-3472	S-3472-1.7-2.2	815,100	2,703,793	-1.7	-2.2	OL/OH	BLACK	1.4	10	Yes	IA	NO	MU-13
S-3476	S-3476-1.0-1.5	815,012	2,703,699	-1.0	-1.5	CH	OLGR	1.3	10	NA	LAB	NO	MU-13
S-3477	S-3477-1.8-2.3	815,106	2,703,705	-1.8	-2.3	CH	OLGR	1.3	10	NA	LAB	NO	MU-13
S-3487	S-3487-1.2-1.7	815,105	2,703,504	-1.2	-1.7	CH	OLGR	1.3	10	NA	LAB	NO	MU-13
S-3471	S-3471-2.0-2.5	815,045	2,703,806	-2.0	-2.5	OL/OH	BLACK	1.2	10	NA	LAB	NO	MU-13
S-3465	S-3465-1.2-1.7	815,043	2,703,911	-1.2	-1.7	OL/OH	BLACK	1.1	10	NA	LAB	NO	MU-13
S-3495	S-3495-2.6-3.1	815,101	2,703,295	-2.6	-3.1	CH	OLGR	0.7	10	NA	LAB	NO	MU-13
S-3812	S-3812-0.0-.3	814,971	2,703,800	0.0	-0.3	ML	DKBR	0.7	50	Yes	LAB	NO	MU-13
S-3452	S-3452-2.7-3.2	815,029	2,704,109	-2.7	-3.2	CH	OLGR	0.6	10	Yes	LAB	NO	MU-13
S-3466	S-3466-3.3-3.8	815,103	2,703,895	-3.3	-3.8	CL	OLGR	0.5	10	NA	LAB	NO	MU-13
S-3472	S-3472-2.7-3.2	815,100	2,703,793	-2.7	-3.2	CH	OLGR	0.0	10	Yes	LAB	NO	MU-13
S-G - 20	S-G - 20 - 3	815,114	2,703,668	-2.0	-3.0			0.0	10	Yes	LAB	NO	MU-13
S-91	S-0091-3	815,297	2,703,792	-2.0	-3.0	OL/OH		2,000	10	Yes	LAB	NO	MU-14
S-91	S-0091-2	815,297	2,703,792	-1.0	-2.0	OL/OH		650	10	No	LAB	NO	MU-14
S-ad938	S-ad938 - 2	815,469	2,703,736	-1.0	-2.0			520	10	Yes	LAB	NO	MU-14
S-3474	S-3474-1.4-1.9	815,400	2,703,804	-1.4	-1.9	OL/OH	BLACK	420	10	No	LAB	NO	MU-14
S-204116	S-204116	815,515	2,703,673	0.0	-1.0			310	10	NS	LAB	NO	MU-14
S-ad938	S-ad938 - 1	815,469	2,703,736	0.0	-1.0			240	10	No	LAB	NO	MU-14
S-3474	S-3474-2.4-2.9	815,400	2,703,804	-2.4	-2.9	ML	OLGR	180	10	NA	LAB	NO	MU-14
S-3467	S-3467-3.8-4.3	815,204	2,703,904	-3.8	-4.3	ML	OLGR	73	10	Yes	LAB	NO	MU-14
S-J - 19 -	S-J - 19 - - 1	815,695	2,703,940	0.0	-1.0			39	10	Yes	LAB	NO	MU-14
S-3479	S-3479-4.7-5.2	815,306	2,703,708	-4.7	-5.2	ML	OLGR	19	10	NA	LAB	NO	MU-14
S-3475	S-3475-2.2-2.7REP	815,507	2,703,806	-2.2	-2.7	ML	OLGR	14	10	Yes	LAB	NO	MU-14
S-3478	S-3478-3.4-3.9	815,197	2,703,699	-3.4	-3.9	ML	OLGR	14	10	Yes	LAB	NO	MU-14
S-3480	S-3480-3.0-3.5	815,403	2,703,709	-3.0	-3.5	ML	OLGR	13	10	NS	LAB	NO	MU-14

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STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3475	S-3475-2.2-2.7AVG	815,507	2,703,806	-2.2	-2.7	ML	OLGR	13	10	Yes	LAB	NO	MU-14
S-3475	S-3475-2.2-2.7	815,507	2,703,806	-2.2	-2.7	ML	OLGR	11	10	Yes	LAB	NO	MU-14
S-3467	S-3467-2.8-3.3	815,204	2,703,904	-2.8	-3.3	OL/OH	BLACK	10	10	No	IA	NO	MU-14
S-3467	S-3467-3.3-3.8	815,204	2,703,904	-3.3	-3.8	OL/OH	BLACK	10	10	No	IA	NO	MU-14
S-3468	S-3468-2.7-3.2	815,306	2,703,892	-2.7	-3.2	OL/OH	BLACK	10	10	Yes	IA	NO	MU-14
S-3468	S-3468-3.2-3.7	815,306	2,703,892	-3.2	-3.7	ML	OLGR	10	10	Yes	IA	NO	MU-14
S-3469	S-3469-2.6-3.1	815,393	2,703,903	-2.6	-3.1	OL/OH	BLACK	10	10	Yes	IA	NO	MU-14
S-3469	S-3469-3.1-3.6	815,393	2,703,903	-3.1	-3.6	ML	OLGR	10	10	Yes	IA	NO	MU-14
S-3473	S-3473-2.9-3.4	815,194	2,703,793	-2.9	-3.4	OL/OH	BLACK	10	10	Yes	IA	NO	MU-14
S-3473	S-3473-3.4-3.9	815,194	2,703,793	-3.4	-3.9	ML	OLGR	10	10	Yes	IA	NO	MU-14
S-3474	S-3474-1.9-2.4	815,400	2,703,804	-1.9	-2.4	ML	OLGR	10	10	No	IA	NO	MU-14
S-3478	S-3478-2.0-2.5	815,197	2,703,699	-2.0	-2.5	OL/OH	BLACK	10	10	No	IA	NO	MU-14
S-3478	S-3478-2.9-3.4	815,197	2,703,699	-2.9	-3.4	OL/OH	BLACK	10	10	No	IA	NO	MU-14
S-3479	S-3479-3.0-3.5	815,306	2,703,708	-3.0	-3.5	OL/OH	BLACK	10	10	No	IA	NO	MU-14
S-3480	S-3480-2.0-2.5	815,403	2,703,709	-2.0	-2.5	OL/OH	BLACK	10	10	No	IA	NO	MU-14
S-3480	S-3480-2.5-3.0	815,403	2,703,709	-2.5	-3.0	ML	OLGR	10	10	No	IA	NO	MU-14
S-3481	S-3481-.2-.7	815,613	2,703,706	-0.2	-0.7	OL/OH	BLACK	10	10	Yes	IA	NO	MU-14
S-3478	S-3478-3.9-4.4	815,197	2,703,699	-3.9	-4.4	ML	OLGR	9.3	10	Yes	LAB	NO	MU-14
S-3479	S-3479-4.2-4.7	815,306	2,703,708	-4.2	-4.7	OL/OH	BLACK	9.0	10	No	LAB	NO	MU-14
S-3467	S-3467-4.3-4.8	815,204	2,703,904	-4.3	-4.8	ML	OLGR	6.1	10	Yes	LAB	NO	MU-14
S-3473	S-3473-3.9-4.4	815,194	2,703,793	-3.9	-4.4	ML	OLGR	5.0	10	Yes	LAB	NO	MU-14
S-J - 20	S-J - 20	815,694	2,703,736	0.0	-1.0			4.0	10	Yes	LAB	NO	MU-14
S-3470	S-3470-.5-1.0	815,598	2,703,900	-0.5	-1.0	SP	DKGR	2.7	10	Yes	LAB	NO	MU-14
S-3469	S-3469-3.6-4.1	815,393	2,703,903	-3.6	-4.1	ML	OLGR	2.2	10	NA	LAB	NO	MU-14
S-ad938	S-ad938 - 3	815,469	2,703,736	-2.0	-3.0			2.0	10	Yes	LAB	NO	MU-14
S-3475	S-3475-2.7-3.2	815,507	2,703,806	-2.7	-3.2	ML	OLGR	1.5	10	NA	LAB	NO	MU-14
S-3468	S-3468-3.7-4.2	815,306	2,703,892	-3.7	-4.2	ML	OLGR	1.4	10	Yes	LAB	NO	MU-14
S-J - 19 -	S-J - 19 - - 3	815,695	2,703,940	-2.0	-3.0			1.0	10	Yes	LAB	NO	MU-14
S-91	S-0091-4	815,297	2,703,792	-3.0	-4.0	OL/OH		0.8	10	Yes	LAB	NO	MU-14
S-3481	S-3481-.7-1.2	815,613	2,703,706	-0.7	-1.2	SM	LTGR	0.5	10	NA	LAB	NO	MU-14
S-3470	S-3470-1.0-1.5	815,598	2,703,900	-1.0	-1.5	SP	LTBR	0.5	10	NA	LAB	NO	MU-14
S-J - 19 -	S-J - 19 - - 2	815,695	2,703,940	-1.0	-2.0			0.0	10	Yes	LAB	NO	MU-14
S-3493	S-3493-2.7-3.2	815,394	2,703,407	-2.7	-3.2	OL/OH	BLACK	630	10	No	LAB	NO	MU-15
S-3492	S-3492-1.7-2.2	815,198	2,703,407	-1.7	-2.2	OL/OH	BLACK	490	10	Yes	LAB	NO	MU-15
S-H - 21	S-H - 21 - 1	815,243	2,703,431	0.0	-1.0			450	10	Yes	LAB	NO	MU-15
S-3485	S-3485-3.6-4.1	815,309	2,703,601	-3.6	-4.1	ML	OLGR	250	10	Yes	LAB	NO	MU-15
S-3492	S-3492-1.2-1.7	815,198	2,703,407	-1.2	-1.7	OL/OH	BLACK	250	10	No	LAB	NO	MU-15
S-3494	S-3494-2.5-3.0	815,612	2,703,393	-2.5	-3.0	OL/OH	BLACK	110	10	Yes	LAB	NO	MU-15
S-3493	S-3493-3.2-3.7	815,394	2,703,407	-3.2	-3.7	OL/OH	BLACK	72	10	Yes	LAB	NO	MU-15
S-3484	S-3484-2.3-2.8	815,202	2,703,598	-2.3	-2.8	OL/OH	BLACK	10	10	Yes	IA	NO	MU-15
S-3484	S-3484-2.8-3.3	815,202	2,703,598	-2.8	-3.3	ML	OLGR	10	10	Yes	IA	NO	MU-15

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STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3485	S-3485-2.6-3.1	815,309	2,703,601	-2.6	-3.1	OL/OH	BLACK	10	10	No	IA	NO	MU-15
S-3485	S-3485-3.1-3.6	815,309	2,703,601	-3.1	-3.6	OL/OH	BLACK	10	10	No	IA	NO	MU-15
S-3488	S-3488-1.0-1.5	815,197	2,703,498	-1.0	-1.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-15
S-3488	S-3488-1.5-2.0	815,197	2,703,498	-1.5	-2.0	CH	OLGR	10	10	Yes	IA	NO	MU-15
S-3489	S-3489-3.3-3.8	815,303	2,703,498	-3.3	-3.8	OL/OH	BLACK	10	10	Yes	IA	NO	MU-15
S-3489	S-3489-3.8-4.3	815,303	2,703,498	-3.8	-4.3	ML	OLGR	10	10	Yes	IA	NO	MU-15
S-3490	S-3490-1.9-2.4	815,513	2,703,502	-1.9	-2.4	OL/OH	BLACK	10	10	Yes	IA	NO	MU-15
S-3490	S-3490-2.4-2.9	815,513	2,703,502	-2.4	-2.9	ML	OLGR	10	10	Yes	IA	NO	MU-15
S-3486	S-3486-1.9-2.4	815,610	2,703,609	-1.9	-2.4	ML	OLGR	7.9	10	Yes	LAB	NO	MU-15
S-3485	S-3485-4.1-4.6	815,309	2,703,601	-4.1	-4.6	ML	OLGR	4.9	10	Yes	LAB	NO	MU-15
S-3490	S-3490-2.9-3.4	815,513	2,703,502	-2.9	-3.4	ML	OLGR	4.3	10	NA	LAB	NO	MU-15
S-3493	S-3493-3.7-4.2	815,394	2,703,407	-3.7	-4.2	ML	OLGR	4.0	10	Yes	LAB	NO	MU-15
S-3489	S-3489-4.3-4.8	815,303	2,703,498	-4.3	-4.8	ML	OLGR	3.9	10	Yes	LAB	NO	MU-15
S-3493	S-3493-4.2-4.7	815,394	2,703,407	-4.2	-4.7	ML	OLGR	3.9	10	Yes	LAB	NO	MU-15
S-3492	S-3492-2.2-2.7	815,198	2,703,407	-2.2	-2.7	ML	OLGR	3.8	10	Yes	LAB	NO	MU-15
S-3494	S-3494-3.0-3.5	815,612	2,703,393	-3.0	-3.5	ML	OLGR	3.6	10	NA	LAB	NO	MU-15
S-3492	S-3492-2.7-3.2	815,198	2,703,407	-2.7	-3.2	ML	OLGR	2.9	10	Yes	LAB	NO	MU-15
S-98	S-0098-1DUP	816,008	2,703,500	0.0	-1.0	SM		2.9	50	Yes	LAB	NO	MU-15
S-3484	S-3484-3.3-3.8	815,202	2,703,598	-3.3	-3.8	ML	OLGR	2.4	10	Yes	LAB	NO	MU-15
S-98	S-0098-1AVG	816,008	2,703,500	0.0	-1.0	SM		2.3	50	Yes	LAB	NO	MU-15
S-H - 21	S-H - 21 - 2	815,243	2,703,431	-1.0	-2.0			2.0	10	Yes	LAB	NO	MU-15
S-98	S-0098-1	816,008	2,703,500	0.0	-1.0	SM		1.6	50	Yes	LAB	NO	MU-15
S-3486	S-3486-2.4-2.9	815,610	2,703,609	-2.4	-2.9	ML	OLGR	0.9	10	NA	LAB	NO	MU-15
S-3488	S-3488-2.0-2.5	815,197	2,703,498	-2.0	-2.5	CH	OLGR	0.1	10	Yes	LAB	NO	MU-15
S-3488	S-3488-2.0-2.5AVG	815,197	2,703,498	-2.0	-2.5	CH	OLGR	0.1	10	Yes	LAB	NO	MU-15
S-3488	S-3488-2.0-2.5REP	815,197	2,703,498	-2.0	-2.5	CH	OLGR	0.1	10	Yes	LAB	NO	MU-15
S-98	S-0098-2	816,008	2,703,500	-1.0	-2.0	SP-SM		0.0	50	Yes	LAB	NO	MU-15
S-98	S-0098-3	816,008	2,703,500	-2.0	-3.0	SP		0.0	50	Yes	LAB	NO	MU-15
S-H - 21	S-H - 21 - 3	815,243	2,703,431	-2.0	-3.0			0.0	10	Yes	LAB	NO	MU-15
S-102	S-0102-2	815,295	2,703,302	-1.0	-2.0	OL/OH		720	10	Yes	LAB	NO	MU-16
S-3497	S-3497-1.2-1.7	815,400	2,703,309	-1.2	-1.7	OL/OH	BLACK	460	10	No	LAB	NO	MU-16
S-3496	S-3496-1.4-1.9	815,203	2,703,310	-1.4	-1.9	OL/OH	BLACK	430	10	Yes	LAB	NO	MU-16
S-3502	S-3502-2.5-3.0	815,499	2,703,208	-2.5	-3.0	OL/OH	BLACK	410	10	No	LAB	NO	MU-16
S-3500	S-3500-4.3-4.8	815,289	2,703,204	-4.3	-4.8	OL/OH	BLACK	390	10	No	LAB	NO	MU-16
S-ad934	S-ad934 - 2	815,246	2,703,128	-1.0	-2.0			380	10	No	LAB	NO	MU-16
S-3502	S-3502-2.0-2.5	815,499	2,703,208	-2.0	-2.5	OL/OH	BLACK	370	10	No	LAB	NO	MU-16
S-3499	S-3499-3.0-3.5	815,220	2,703,172	-3.0	-3.5	OL/OH	BLACK	360	10	Yes	LAB	NO	MU-16
S-3497	S-3497-1.7-2.2	815,400	2,703,309	-1.7	-2.2	OL/OH	BLACK	350	10	No	LAB	NO	MU-16
S-3496	S-3496-.9-1.4	815,203	2,703,310	-0.9	-1.4	OL/OH	BLACK	320	10	No	LAB	NO	MU-16
S-3507	S-3507-3.5-4.0	815,409	2,703,114	-3.5	-4.0	OL/OH	BLACK	290	10	Yes	LAB	NO	MU-16
S-205616	S-205616	815,804	2,703,173	0.0	-1.0			230	10	NS	LAB	NO	MU-16

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3501	S-3501-3.8-4.2	815,399	2,703,201	-3.8	-4.2	OL/OH	BLACK	140	10	Yes	LAB	NO	MU-16
S-3498	S-3498-1.1-1.6	815,486	2,703,303	-1.1	-1.6	OL/OH	BLACK	130	10	No	LAB	NO	MU-16
S-3644	S-3644-1.7-2.2	815,797	2,703,177	-1.7	-2.2	OL/OH	BLACK	120	10	Yes	LAB	NO	MU-16
S-101	S-0101-2	815,100	2,703,200	-1.0	-2.0	GW		110	10	Yes	LAB	NO	MU-16
S-ad934	S-ad934 - 1	815,246	2,703,128	0.0	-1.0			98	10	No	LAB	NO	MU-16
S-3500	S-3500-4.8-5.3	815,289	2,703,204	-4.8	-5.3	OL/OH	BLACK	96	10	No	LAB	NO	MU-16
S-204416	S-204416	815,226	2,703,173	0.0	-1.0			95	10	NS	LAB	NO	MU-16
S-3503	S-3503-1.5-2.0	815,706	2,703,195	-1.5	-2.0	ML	OLGR	68	10	No	LAB	NO	MU-16
S-101	S-0101-1	815,100	2,703,200	0.0	-1.0	SM		42	10	No	LAB	NO	MU-16
S-3498	S-3498-1.6-2.1	815,486	2,703,303	-1.6	-2.1	ML	OLGR	21	10	NA	LAB	NO	MU-16
S-3500	S-3500-5.3-5.8	815,289	2,703,204	-5.3	-5.8	ML	BLACK	21	10	Yes	LAB	NO	MU-16
S-ad934	S-ad934 - 3	815,246	2,703,128	-2.0	-3.0			21	10	NS	LAB	NO	MU-16
S-3503	S-3503-2.0-2.5	815,706	2,703,195	-2.0	-2.5	ML	OLGR	14	10	NS	LAB	NO	MU-16
S-3497	S-3497-2.2-2.7	815,400	2,703,309	-2.2	-2.7	ML	OLGR	12	10	Yes	LAB	NO	MU-16
S-3502	S-3502-3.0-3.5	815,499	2,703,208	-3.0	-3.5	ML	OLGR	12	10	Yes	LAB	NO	MU-16
S-3644	S-3644-2.2-2.7	815,797	2,703,177	-2.2	-2.7	ML	OLGR	7.0	10	NA	LAB	NO	MU-16
S-3507	S-3507-4.0-4.5	815,409	2,703,114	-4.0	-4.5	ML	OLGR	6.9	10	NA	LAB	NO	MU-16
S-3500	S-3500-5.8-6.3	815,289	2,703,204	-5.8	-6.3	ML	BLACK	6.4	10	Yes	LAB	NO	MU-16
S-3497	S-3497-2.7-3.2	815,400	2,703,309	-2.7	-3.2	ML	OLGR	6.2	10	Yes	LAB	NO	MU-16
S-3501	S-3501-4.2-4.8	815,399	2,703,201	-4.2	-4.8	ML	OLGR	4.7	10	NA	LAB	NO	MU-16
S-3502	S-3502-3.5-4.0	815,499	2,703,208	-3.5	-4.0	ML	OLGR	4.5	10	Yes	LAB	NO	MU-16
S-3504	S-3504-1.9-2.4	815,905	2,703,194	-1.9	-2.4	SP	DKGR	4.3	10	Yes	LAB	NO	MU-16
S-3500	S-3500-7.0-7.5	815,289	2,703,204	-7.0	-7.5	ML	BLACK	3.8	10	Yes	LAB	NO	MU-16
S-101	S-0101-3	815,100	2,703,200	-2.0	-3.0	OL/OH		3.0	10	Yes	LAB	NO	MU-16
S-3499	S-3499-3.5-4.0	815,220	2,703,172	-3.5	-4.0	ML	OLGR	2.7	10	NA	LAB	NO	MU-16
S-3496	S-3496-1.9-2.4	815,203	2,703,310	-1.9	-2.4	ML	OLGR	1.7	10	Yes	LAB	NO	MU-16
S-3496	S-3496-2.4-2.9	815,203	2,703,310	-2.4	-2.9	ML	OLGR	1.5	10	Yes	LAB	NO	MU-16
S-3504	S-3504-2.4-2.9	815,905	2,703,194	-2.4	-2.9	SW	TGR/MUL	0.5	10	NA	IA	NO	MU-16
S-102	S-0102-3	815,295	2,703,302	-2.0	-3.0	OL/OH		0.4	10	Yes	LAB	NO	MU-16
S-102	S-0102-4	815,295	2,703,302	-3.0	-4.0	OL/OH		0.1	10	Yes	LAB	NO	MU-16
S-103	S-0103-3	815,788	2,703,313	-2.0	-3.0	OL/OH		0.1	10	Yes	LAB	NO	MU-16
S-103	S-0103-2	815,788	2,703,313	-1.0	-2.0	OL/OH		0.0	10	Yes	LAB	NO	MU-16
S-103	S-0103-2AVG	815,788	2,703,313	-1.0	-2.0	OL/OH		0.0	10	Yes	LAB	NO	MU-16
S-103	S-0103-2DUP	815,788	2,703,313	-1.0	-2.0	OL/OH		0.0	10	Yes	LAB	NO	MU-16
S-3508	S-3508-1.3-1.8	815,488	2,703,110	-1.3	-1.8	OL/OH	BLACK	790	10	No	LAB	NO	MU-17
S-3513	S-3513-3.5-4.0	815,400	2,703,026	-3.5	-4.0	OL/OH	BLACK	540	10	No	LAB	NO	MU-17
S-3517	S-3517-1.5-2.0	815,325	2,702,988	-1.5	-2.0	OL/OH	BLACK	490	10	Yes	LAB	NO	MU-17
S-3512	S-3512-1.0-1.5	815,275	2,703,041	-1.0	-1.5	OL/OH	BLACK	440	10	No	LAB	NO	MU-17
S-3506	S-3506-.4-.9	815,295	2,703,107	-0.4	-0.9	OL/OH	BLACK	420	10	No	LAB	NO	MU-17
S-I - 23	S-I - 23 - 1	815,449	2,702,949	0.0	-1.0			410	10	No	LAB	NO	MU-17
S-I - 23	S-I - 23 - 2	815,449	2,702,949	-1.0	-2.0			410	10	Yes	LAB	NO	MU-17

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3518	S-3518-3.0-3.5	815,397	2,702,912	-3.0	-3.5	OL/OH	BLACK	400	10	Yes	LAB	NO	MU-17
S-3514	S-3514-.6-1.1	815,614	2,702,997	-0.6	-1.1	OL/OH	BLACK	390	10	No	LAB	NO	MU-17
S-3516	S-3516-1.2-1.7	815,206	2,702,900	-1.2	-1.7	OL/OH	BLACK	360	10	No	LAB	NO	MU-17
S-3511	S-3511-.5-1.0	815,194	2,703,002	-0.5	-1.0	OL/OH	BLACK	320	10	No	LAB	NO	MU-17
S-3519	S-3519-1.8-2.3	815,504	2,702,893	-1.8	-2.3	OL/OH	BLACK	240	10	Yes	LAB	NO	MU-17
S-3517	S-3517-1.0-1.5	815,325	2,702,988	-1.0	-1.5	OL/OH	BLACK	150	10	No	LAB	NO	MU-17
S-108	S-0108-2	815,115	2,703,000	-1.0	-2.0	SP-SM		140	10	Yes	LAB	NO	MU-17
S-3515	S-3515-.2-.7	815,688	2,702,995	-0.2	-0.7	OL/OH	BLACK	130	10	No	LAB	NO	MU-17
S-3515	S-3515-.7-1.2	815,688	2,702,995	-0.7	-1.2	OL/OH	BLACK	100	10	Yes	LAB	NO	MU-17
S-3511	S-3511-1.0-1.5	815,194	2,703,002	-1.0	-1.5	CH	OLGR	81	10	Yes	LAB	NO	MU-17
S-3509	S-3509-1.9-2.4	815,806	2,703,098	-1.9	-2.4	OL/OH	BLACK	77	10	Yes	LAB	NO	MU-17
S-3518	S-3518-2.5-3.0	815,397	2,702,912	-2.5	-3.0	OL/OH	BLACK	64	10	No	LAB	NO	MU-17
S-3512	S-3512-1.5-2.0	815,275	2,703,041	-1.5	-2.0	ML	OLGR	52	10	NA	LAB	NO	MU-17
S-3514	S-3514-1.1-1.6	815,614	2,702,997	-1.1	-1.6	ML	OLGR	37	10	Yes	LAB	NO	MU-17
S-3506	S-3506-.9-1.4	815,295	2,703,107	-0.9	-1.4	ML	OLGR	32	10	Yes	LAB	NO	MU-17
S-3516	S-3516-1.7-2.2	815,206	2,702,900	-1.7	-2.2	CH	OLGR	14	10	NA	LAB	NO	MU-17
S-3513	S-3513-4.0-4.5	815,400	2,703,026	-4.0	-4.5	ML	OLGR	12	10	Yes	LAB	NO	MU-17
S-3508	S-3508-1.8-2.3REP	815,488	2,703,110	-1.8	-2.3	ML	OLGR	11	10	NA	LAB	NO	MU-17
S-3508	S-3508-1.8-2.3AVG	815,488	2,703,110	-1.8	-2.3	ML	OLGR	10	10	NA	LAB	NO	MU-17
S-3508	S-3508-1.8-2.3	815,488	2,703,110	-1.8	-2.3	ML	OLGR	8.9	10	NA	LAB	NO	MU-17
S-3517	S-3517-2.0-2.5	815,325	2,702,988	-2.0	-2.5	ML	OLGR	6.8	10	Yes	LAB	NO	MU-17
S-3518	S-3518-3.5-4.0	815,397	2,702,912	-3.5	-4.0	ML	OLGR	6.0	10	Yes	LAB	NO	MU-17
S-3510	S-3510-1.2-1.7	815,909	2,703,101	-1.2	-1.7	SP	DKGR	5.8	10	Yes	IA	NO	MU-17
S-108	S-0108-1	815,115	2,703,000	0.0	-1.0	SP		5.5	10	No	LAB	NO	MU-17
S-3509	S-3509-2.4-2.9	815,806	2,703,098	-2.4	-2.9	ML	OLGR	5.2	10	NA	LAB	NO	MU-17
S-3513	S-3513-4.5-5.0	815,400	2,703,026	-4.5	-5.0	ML	OLGR	3.9	10	Yes	LAB	NO	MU-17
S-3517	S-3517-2.5-3.0	815,325	2,702,988	-2.5	-3.0	ML	OLGR	2.5	10	Yes	LAB	NO	MU-17
S-3519	S-3519-2.3-2.8	815,504	2,702,893	-2.3	-2.8	ML	OLGR	2.0	10	NA	LAB	NO	MU-17
S-3518	S-3518-4.0-4.5	815,397	2,702,912	-4.0	-4.5	ML	OLGR	1.6	10	Yes	LAB	NO	MU-17
S-3506	S-3506-1.4-1.9	815,295	2,703,107	-1.4	-1.9	ML	OLGR	1.5	10	Yes	LAB	NO	MU-17
S-3511	S-3511-1.5-2.0	815,194	2,703,002	-1.5	-2.0	CH	OLGR	1.1	10	Yes	LAB	NO	MU-17
S-3515	S-3515-1.2-1.7	815,688	2,702,995	-1.2	-1.7	OL/OH	OLGR	0.7	10	Yes	LAB	NO	MU-17
S-3506	S-3506-1.9-2.4	815,295	2,703,107	-1.9	-2.4	ML	OLGR	0.6	10	Yes	LAB	NO	MU-17
S-3515	S-3515-1.7-2.2	815,688	2,702,995	-1.7	-2.2	OL/OH	OLGR	0.4	10	Yes	LAB	NO	MU-17
S-3514	S-3514-2.1-2.6	815,614	2,702,997	-2.1	-2.6	ML	OLGR	0.4	10	Yes	LAB	NO	MU-17
S-3510	S-3510-1.7-2.2	815,909	2,703,101	-1.7	-2.2	SW	KGR/LTB	0.4	10	NA	LAB	NO	MU-17
S-3514	S-3514-1.6-2.1	815,614	2,702,997	-1.6	-2.1	ML	OLGR	0.3	10	Yes	LAB	NO	MU-17
S-108	S-0108-3	815,115	2,703,000	-2.0	-3.0	SM		0.2	10	Yes	LAB	NO	MU-17
S-I - 23	S-I - 23 - 3	815,449	2,702,949	-2.0	-3.0			0.0	10	Yes	LAB	NO	MU-17
S-110	S-0110-2	815,293	2,702,797	-1.0	-2.0	ML		620	10	Yes	LAB	NO	MU-18
S-3521	S-3521-3.1-3.6	815,499	2,702,801	-3.1	-3.6	OL/OH	BLACK	360	10	No	LAB	NO	MU-18

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3524	S-3524-1.7-2.2	815,307	2,702,704	-1.7	-2.2	OL/OH	BLACK	360	10	No	LAB	NO	MU-18
S-3525	S-3525-2.4-2.9REP	815,396	2,702,696	-2.4	-2.9	OL/OH	BLACK	350	10	No	LAB	NO	MU-18
S-3645	S-3645-2.5-3.0	815,513	2,702,669	-2.5	-3.0	OL/OH	BLACK	350	10	Yes	LAB	NO	MU-18
S-3525	S-3525-2.4-2.9AVG	815,396	2,702,696	-2.4	-2.9	OL/OH	BLACK	340	10	No	LAB	NO	MU-18
S-3521	S-3521-3.1-3.6AVG	815,499	2,702,801	-3.1	-3.6	OL/OH	BLACK	335	10	No	LAB	NO	MU-18
S-3525	S-3525-2.4-2.9	815,396	2,702,696	-2.4	-2.9	OL/OH	BLACK	330	10	No	LAB	NO	MU-18
S-3521	S-3521-3.1-3.6REP	815,499	2,702,801	-3.1	-3.6	OL/OH	BLACK	310	10	No	LAB	NO	MU-18
S-3521	S-3521-3.6-4.1	815,499	2,702,801	-3.6	-4.1	OL/OH	BLACK	310	10	Yes	LAB	NO	MU-18
S-3520	S-3520-3.4-3.9	815,392	2,702,806	-3.4	-3.9	OL/OH	BLACK	290	10	Yes	LAB	NO	MU-18
S-205716	S-205716	815,515	2,702,672	0.0	-1.0			290	10	NS	LAB	NO	MU-18
S-3523	S-3523-.6-1.1	815,201	2,702,695	-0.6	-1.1	OL/OH	BLACK	200	10	No	LAB	NO	MU-18
S-3520	S-3520-2.9-3.4	815,392	2,702,806	-2.9	-3.4	OL/OH	BLACK	170	10	No	LAB	NO	MU-18
S-3525	S-3525-1.9-2.4	815,396	2,702,696	-1.9	-2.4	OL/OH	BLACK	94	10	No	LAB	NO	MU-18
S-3524	S-3524-1.2-1.7	815,307	2,702,704	-1.2	-1.7	OL/OH	BLACK	89	10	No	LAB	NO	MU-18
S-3522	S-3522-.3-.8	815,603	2,702,806	-0.3	-0.8	OL/OH	BLACK	83	10	Yes	LAB	NO	MU-18
S-3523	S-3523-1.1-1.6	815,201	2,702,695	-1.1	-1.6	ML	OLGR	37	10	Yes	LAB	NO	MU-18
S-3525	S-3525-2.9-3.4	815,396	2,702,696	-2.9	-3.4	CH	OLGR	26	10	Yes	LAB	NO	MU-18
S-3524	S-3524-2.2-2.7	815,307	2,702,704	-2.2	-2.7	ML	OLGR	15	10	Yes	LAB	NO	MU-18
S-3526	S-3526-.5-1.0	815,711	2,702,703	-0.5	-1.0	OL/OH	BLACK	7.9	10	Yes	LAB	NO	MU-18
S-3521	S-3521-4.1-4.6	815,499	2,702,801	-4.1	-4.6	CH	OLGR	6.6	10	Yes	LAB	NO	MU-18
S-111	S-0111-1	815,795	2,702,809	0.0	-1.0	ML		5.8	10	Yes	LAB	NO	MU-18
S-3521	S-3521-4.6-5.1	815,499	2,702,801	-4.6	-5.1	CH	OLGR	5.3	10	Yes	LAB	NO	MU-18
S-3525	S-3525-3.4-3.9	815,396	2,702,696	-3.4	-3.9	CH	OLGR	5.1	10	Yes	LAB	NO	MU-18
S-3645	S-3645-3.0-3.5	815,513	2,702,669	-3.0	-3.5	ML	OLGR	3.2	10	NA	LAB	NO	MU-18
S-3520	S-3520-3.9-4.4	815,392	2,702,806	-3.9	-4.4	ML	OLGR	2.9	10	Yes	LAB	NO	MU-18
S-3526	S-3526-1.0-1.5	815,711	2,702,703	-1.0	-1.5	OL/OH	OLGR	2.9	10	NA	LAB	NO	MU-18
S-3522	S-3522-.8-1.3	815,603	2,702,806	-0.8	-1.3	SM	GRNGR	2.7	10	NA	LAB	NO	MU-18
S-3526	S-3526-1.0-1.5AVG	815,711	2,702,703	-1.0	-1.5	OL/OH	OLGR	2.7	10	NA	LAB	NO	MU-18
S-3526	S-3526-1.0-1.5REP	815,711	2,702,703	-1.0	-1.5	OL/OH	OLGR	2.4	10	NA	LAB	NO	MU-18
S-111	S-0111-3	815,795	2,702,809	-2.0	-3.0	ML		2.3	10	Yes	LAB	NO	MU-18
S-111	S-0111-2	815,795	2,702,809	-1.0	-2.0	ML		1.8	10	Yes	LAB	NO	MU-18
S-3523	S-3523-1.6-2.1	815,201	2,702,695	-1.6	-2.1	ML	OLGR	1.0	10	Yes	LAB	NO	MU-18
S-3816	S-3816-5.0-5.5	815,197	2,702,806	-5.0	-5.5	MH	DKGR	1.0	10	NA	IA	NO	MU-18
S-3524	S-3524-2.7-3.2	815,307	2,702,704	-2.7	-3.2	ML	OLGR	0.7	10	Yes	LAB	NO	MU-18
S-3520	S-3520-4.4-4.9	815,392	2,702,806	-4.4	-4.9	ML	OLGR	0.6	10	Yes	LAB	NO	MU-18
S-114	S-0114-1	815,960	2,702,600	0.0	-1.0	SM		0.2	10	Yes	LAB	NO	MU-18
S-3816	S-3816-4.5-5.0	815,197	2,702,806	-4.5	-5.0	SW	BLACK	0.1	10	Yes	LAB	NO	MU-18
S-110	S-0110-4	815,293	2,702,797	-3.0	-4.0	ML		0.1	10	Yes	LAB	NO	MU-18
S-110	S-0110-3	815,293	2,702,797	-2.0	-3.0	ML		0.0	10	Yes	LAB	NO	MU-18
S-114	S-0114-3	815,960	2,702,600	-2.0	-3.0	SP		0.0	10	Yes	LAB	NO	MU-18
S-114	S-0114-2	815,960	2,702,600	-1.0	-2.0	SP-SM		0.0	10	Yes	LAB	NO	MU-18

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3538	S-3538-2.2-2.7	814,300	2,702,499	-2.2	-2.7	CH	OLGR	810	10	Yes	LAB	NO	MU-19
S-3540	S-3540-.5-1.0	814,700	2,702,485	-0.5	-1.0	SP-SC	DKGR	670	50	NS	LAB	NO	MU-19
S-3544	S-3544-0.0-.5	814,652	2,702,403	0.0	-0.5	OL/OH	BLACK	300	10	Yes	LAB	NO	MU-19
S-3542	S-3542-.8-1.3	814,194	2,702,401	-0.8	-1.3	OL/OH	BLACK	270	10	Yes	LAB	NO	MU-19
S-3562	S-3562-.9-1.4	814,407	2,702,203	-0.9	-1.4	OL/OH	BLACK	270	10	No	LAB	NO	MU-19
S-3560	S-3560-1.5-2.0	814,203	2,702,197	-1.5	-2.0	OL/OH	BLACK	250	10	Yes	LAB	NO	MU-19
S-3562	S-3562-1.4-1.9	814,407	2,702,203	-1.4	-1.9	ML	OLGR	220	10	Yes	LAB	NO	MU-19
S-117	S-0117-2	814,700	2,702,485	-1.0	-2.0	SP-SM		220	50	NS	LAB	NO	MU-19
S-117	S-0117-2AVG	814,700	2,702,485	-1.0	-2.0	SP-SM		215	50	NS	LAB	NO	MU-19
S-117	S-0117-2DUP	814,700	2,702,485	-1.0	-2.0	SP-SM		210	50	NS	LAB	NO	MU-19
S-3567	S-3567-.8-1.3	814,197	2,702,103	-0.8	-1.3	OL/OH	BLACK	190	10	No	LAB	NO	MU-19
S-118	S-0118-1	814,500	2,702,610	0.0	-1.0	SM		180	25	Yes	LAB	NO	MU-19
S-3567	S-3567-1.3-1.8	814,197	2,702,103	-1.3	-1.8	CH	OLGR	170	10	Yes	LAB	NO	MU-19
S-117	S-0117-1	814,700	2,702,485	0.0	-1.0	SP-SM		170	50	No	LAB	NO	MU-19
S-3543	S-3543-1.0-1.5	814,396	2,702,507	-1.0	-1.5	CH	OLGR	150	10	Yes	LAB	NO	MU-19
S-3552	S-3552-1.0-1.5	814,201	2,702,304	-1.0	-1.5	OL/OH	BLACK	130	10	Yes	LAB	NO	MU-19
S-3552	S-3552-1.0-1.5AVG	814,201	2,702,304	-1.0	-1.5	OL/OH	BLACK	125	10	Yes	LAB	NO	MU-19
S-3552	S-3552-1.0-1.5REP	814,201	2,702,304	-1.0	-1.5	OL/OH	BLACK	120	10	Yes	LAB	NO	MU-19
S-123	S-0123-1	814,300	2,702,300	0.0	-1.0	OL/OH		120	10	No	LAB	NO	MU-19
S-3539	S-3539-1.5-2.0	814,500	2,702,496	-1.5	-2.0	OL/OH	BLACK	110	10	No	LAB	NO	MU-19
S-3847	S-3847-0.0-.5	814,337	2,702,613	0.0	-0.5	SM	BLACK	110	25	No	LAB	NO	MU-19
S-3553	S-3553-1.8-2.3	814,408	2,702,306	-1.8	-2.3	OL/OH	BLACK	96	10	Yes	LAB	NO	MU-19
S-E - 25	S-E - 25 - 1	814,456	2,702,471	0.0	-1.0			91	10	Yes	LAB	NO	MU-19
S-119	S-0119-1	814,300	2,702,600	0.0	-1.0	SM		75	25	Yes	LAB	NO	MU-19
S-3538	S-3538-1.7-2.2	814,300	2,702,499	-1.7	-2.2	OL/OH	DKBR	65	10	No	LAB	NO	MU-19
S-3529	S-3529-1.0-1.5	814,405	2,702,591	-1.0	-1.5	SW-SM	BLACK	55	10	Yes	IA	NO	MU-19
S-3847	S-3847-.5-1.0	814,337	2,702,613	-0.5	-1.0	SM	LTBR	55	25	Yes	IA	NO	MU-19
S-3539	S-3539-2.0-2.5	814,500	2,702,496	-2.0	-2.5	ML	OLGR	46	10	Yes	LAB	NO	MU-19
S-3561	S-3561-.5-1.0	814,306	2,702,204	-0.5	-1.0	OL/OH	BLACK	41	10	Yes	LAB	NO	MU-19
S-123	S-0123-2	814,300	2,702,300	-1.0	-2.0	OL/OH		19	10	Yes	LAB	NO	MU-19
S-3537	S-3537-.4-.9	814,196	2,702,497	-0.4	-0.9	OL/OH	BLACK	13	10	Yes	LAB	NO	MU-19
S-3540	S-3540-0.0-.5	814,700	2,702,485	0.0	-0.5	SW	LTBR	10	50	No	IA	NO	MU-19
S-3551	S-3551-1.0-1.5	814,103	2,702,305	-1.0	-1.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-19
S-3553	S-3553-2.3-2.8	814,408	2,702,306	-2.3	-2.8	ML	OLGR	9.0	10	NA	LAB	NO	MU-19
S-3529	S-3529-1.5-2.0	814,405	2,702,591	-1.5	-2.0	SW-SM	BLACK	8.2	10	Yes	LAB	NO	MU-19
S-3553	S-3553-2.3-2.8AVG	814,408	2,702,306	-2.3	-2.8	ML	OLGR	8.1	10	NA	LAB	NO	MU-19
S-3551	S-3551-1.5-2.0	814,103	2,702,305	-1.5	-2.0	ML	OLGR	8.0	10	Yes	IA	NO	MU-19
S-3544	S-3544-.5-1.0	814,652	2,702,403	-0.5	-1.0	CH	OLGR	7.6	10	NA	LAB	NO	MU-19
S-3553	S-3553-2.3-2.8REP	814,408	2,702,306	-2.3	-2.8	ML	OLGR	7.2	10	NA	LAB	NO	MU-19
S-3561	S-3561-1.0-1.5	814,306	2,702,204	-1.0	-1.5	CH	OLGR	4.7	10	NA	LAB	NO	MU-19
S-3847	S-3847-2.8-3.0	814,337	2,702,613	-2.8	-3.0	SM	DKGR	4.4	50	Yes	LAB	NO	MU-19

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3847	S-3847-1.0-2.0	814,337	2,702,613	-1.0	-2.0	SW	DKBR	3.7	50	Yes	IA	NO	MU-19
S-3543	S-3543-.5-1.0	814,396	2,702,507	-0.5	-1.0	OL/OH	BLACK	3.2	10	No	LAB	NO	MU-19
S-3560	S-3560-2.0-2.5	814,203	2,702,197	-2.0	-2.5	CH	OLGR	3.0	10	NA	LAB	NO	MU-19
S-3846	S-3846-1.0-1.5	814,553	2,702,530	-1.0	-1.5	SW	LTBR	3.0	50	NA	IA	NO	MU-19
S-3846	S-3846-.7-1.0	814,553	2,702,530	-0.7	-1.0	SW	BLACK	2.8	25	Yes	IA	NO	MU-19
S-3846	S-3846-0.0-.7	814,553	2,702,530	0.0	-0.7	SM	LTBR	2.8	25	Yes	IA	NO	MU-19
S-3542	S-3542-1.3-1.8	814,194	2,702,401	-1.3	-1.8	SM	OLGR	2.3	10	NA	LAB	NO	MU-19
S-123	S-0123-3	814,300	2,702,300	-2.0	-3.0	ML		2.3	10	Yes	LAB	NO	MU-19
S-119	S-0119-2	814,300	2,702,600	-1.0	-2.0	SW-SM		2.2	50	Yes	LAB	NO	MU-19
S-3847	S-3847-2.0-2.8	814,337	2,702,613	-2.0	-2.8	SW	DKBR	2.0	50	Yes	IA	NO	MU-19
S-E - 25	S-E - 25 - 2	814,456	2,702,471	-1.0	-2.0			2.0	10	Yes	LAB	NO	MU-19
S-118	S-0118-2	814,500	2,702,610	-1.0	-2.0	ML		1.9	50	Yes	LAB	NO	MU-19
S-3562	S-3562-1.9-2.4	814,407	2,702,203	-1.9	-2.4	ML	OLGR	1.5	10	Yes	LAB	NO	MU-19
S-3537	S-3537-0.9-1.4	814,196	2,702,497	-0.9	-1.4	SM	LTBR	1.4	10	NA	LAB	NO	MU-19
S-3539	S-3539-2.5-3.0	814,500	2,702,496	-2.5	-3.0	ML	OLGR	1.4	10	Yes	LAB	NO	MU-19
S-3568	S-3568-1.6-2.1	814,394	2,702,099	-1.6	-2.1	ML	OLGR	1.4	10	NA	LAB	NO	MU-19
S-3537	S-3537-0.9-1.4AVG	814,196	2,702,497	-0.9	-1.4	SM	LTBR	1.3	10	NA	LAB	NO	MU-19
S-3537	S-3537-0.9-1.4REP	814,196	2,702,497	-0.9	-1.4	SM	LTBR	1.2	10	NA	LAB	NO	MU-19
S-3562	S-3562-2.4-2.9	814,407	2,702,203	-2.4	-2.9	PT	LGR/OLG	1.2	10	Yes	LAB	NO	MU-19
S-3568	S-3568-1.1-1.6	814,394	2,702,099	-1.1	-1.6	OL/OH	BLACK	1.2	10	Yes	LAB	NO	MU-19
S-3552	S-3552-1.5-2.0	814,201	2,702,304	-1.5	-2.0	CL	OLGR	1.0	10	Yes	LAB	NO	MU-19
S-119	S-0119-3DUP	814,300	2,702,600	-2.0	-3.0	SP-SM		1.0	50	Yes	LAB	NO	MU-19
S-3567	S-3567-1.8-2.3	814,197	2,702,103	-1.8	-2.3	CH	OLGR	0.9	10	Yes	LAB	NO	MU-19
S-3847	S-3847-3.0-4.0	814,337	2,702,613	-3.0	-4.0	SM	DKGR	0.8	50	Yes	LAB	NO	MU-19
S-3551	S-3551-2.0-2.5	814,103	2,702,305	-2.0	-2.5	ML	OLGR	0.6	10	NA	LAB	NO	MU-19
S-3543	S-3543-2.0-2.5	814,396	2,702,507	-2.0	-2.5	CH	OLGR	0.4	10	Yes	LAB	NO	MU-19
S-3539	S-3539-3.0-3.5	814,500	2,702,496	-3.0	-3.5	ML	GR/YLL(	0.3	10	Yes	LAB	NO	MU-19
S-3538	S-3538-2.7-3.2	814,300	2,702,499	-2.7	-3.2	CH	OLGR	0.2	10	Yes	LAB	NO	MU-19
S-3543	S-3543-1.5-2.0	814,396	2,702,507	-1.5	-2.0	CH	OLGR	0.2	10	Yes	LAB	NO	MU-19
S-3567	S-3567-2.3-2.8	814,197	2,702,103	-2.3	-2.8	CH	OLGR	0.2	10	Yes	LAB	NO	MU-19
S-3538	S-3538-3.2-3.7	814,300	2,702,499	-3.2	-3.7	CH	OLGR	0.1	10	Yes	LAB	NO	MU-19
S-3552	S-3552-2.0-2.5	814,201	2,702,304	-2.0	-2.5	CL	OLGR	0.0	10	Yes	LAB	NO	MU-19
S-E - 25	S-E - 25 - 3	814,456	2,702,471	-2.0	-3.0			0.0	10	Yes	LAB	NO	MU-19
S-3299	S-3299-1.7-2.2	815,603	2,706,504	-1.7	-2.2	OL/OH	BLACK	33,000	10	No	LAB	NO	MU-2
S-3320	S-3320-2.5-3.0	815,696	2,706,307	-2.5	-3.0	ML	OLGR	25,000	10	No	LAB	NO	MU-2
S-3309	S-3309-2.2-2.7	815,673	2,706,377	-2.2	-2.7	OL/OH	BLACK	12,000	10	No	LAB	NO	MU-2
S-3320	S-3320-2.0-2.5	815,696	2,706,307	-2.0	-2.5	OL/OH	DKGR	8,700	10	No	LAB	NO	MU-2
S-J - 10	S-J - 10 - 1	815,855	2,706,229	0.0	-1.0			8,600	10	Yes	LAB	NO	MU-2
S-52	S-0052-2	815,700	2,706,300	-1.0	-2.0	OL/OH		7,500	10	No	LAB	NO	MU-2
S-52	S-0052-2AVG	815,700	2,706,300	-1.0	-2.0	OL/OH		7,350	10	No	LAB	NO	MU-2
S-52	S-0052-2DUP	815,700	2,706,300	-1.0	-2.0	OL/OH		7,200	10	No	LAB	NO	MU-2

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3310	S-3310-1.5-2.0	815,806	2,706,393	-1.5	-2.0	OL/OH	BLACK	5,700	10	No	LAB	NO	MU-2
S-1739	S-1739	815,677	2,706,673	0.0	-1.0			4,400	10	NS	LAB	NO	MU-2
S-hs - Q	S-hs - Q	815,713	2,706,287	0.0	-1.0			4,100	10	NS	LAB	NO	MU-2
S-3320	S-3320-3.0-3.5	815,696	2,706,307	-3.0	-3.5	ML	OLGR	3,800	10	NS	LAB	NO	MU-2
S-3300	S-3300-1.6-2.1	815,698	2,706,502	-1.6	-2.1	OL/OH	BLACK	3,500	10	No	LAB	NO	MU-2
S-3292	S-3292-3.7-4.2	815,904	2,706,597	-3.7	-4.2	OL/OH	BLACK	2,900	10	No	LAB	NO	MU-2
S-3295	S-3295-1.6-2.1	815,602	2,706,577	-1.6	-2.1	OL/OH	BLACK	2,500	10	No	LAB	NO	MU-2
S-J - 8	S-J - 8 - 1	815,633	2,706,704	0.0	-1.0			2,500	10	No	LAB	NO	MU-2
S-J - 8	S-J - 8 - 2	815,633	2,706,704	-1.0	-2.0			2,500	10	Yes	LAB	NO	MU-2
S-1737	S-1737 - 1	815,526	2,706,571	0.0	-1.0			2,300	10	Yes	LAB	NO	MU-2
S-3323	S-3323-1.7-2.2	815,809	2,706,298	-1.7	-2.2	OL/OH	BLACK	2,000	10	No	LAB	NO	MU-2
S-47	S-0047-2	815,630	2,706,650	-1.0	-2.0	OL/OH		2,000	10	Yes	LAB	NO	MU-2
S-ad830	S-ad830 - 1	815,983	2,706,270	0.0	-1.0			2,000	10	No	LAB	NO	MU-2
S-3291	S-3291-2.9-3.4	815,699	2,706,607	-2.9	-3.4	ML	DKGR	1,600	10	No	LAB	NO	MU-2
S-1713	S-1713 - 1	815,679	2,706,370	0.0	-1.0			1,600	10	No	LAB	NO	MU-2
S-3322	S-3322-1.9-2.4	815,742	2,706,301	-1.9	-2.4	OL/OH	BLACK	1,400	10	No	LAB	NO	MU-2
S-hs - P	S-hs - P	815,746	2,706,248	0.0	-1.0			1,400	10	NS	LAB	NO	MU-2
S-3309	S-3309-3.8-4.3	815,673	2,706,377	-3.8	-4.3	ML	LGR/OLG	1,300	10	NS	LAB	NO	MU-2
S-3322	S-3322-1.4-1.9	815,742	2,706,301	-1.4	-1.9	OL/OH	BLACK	1,300	10	No	LAB	NO	MU-2
S-1741	S-1741	815,602	2,706,571	0.0	-1.0			1,300	10	NS	LAB	NO	MU-2
S-3291	S-3291-2.4-2.9	815,699	2,706,607	-2.4	-2.9	OL/OH	BLACK	1,100	10	No	LAB	NO	MU-2
S-hs - M	S-hs - M	815,741	2,706,301	0.0	-1.0			980	10	NS	LAB	NO	MU-2
S-1743	S-1743	815,753	2,706,573	0.0	-1.0			810	10	NS	LAB	NO	MU-2
S-3284	S-3284-2.0-2.5	815,674	2,706,675	-2.0	-2.5	OL/OH	BLACK	790	10	No	LAB	NO	MU-2
S-3321	S-3321-1.4-1.9	815,744	2,706,300	-1.4	-1.9	OL/OH	BLACK	630	10	Yes	LAB	NO	MU-2
S-3299	S-3299-2.2-2.7	815,603	2,706,504	-2.2	-2.7	ML	OLGR	570	10	No	LAB	NO	MU-2
S-3299	S-3299-2.7-3.2	815,603	2,706,504	-2.7	-3.2	ML	OLGR	520	10	NS	LAB	NO	MU-2
S-3309	S-3309-3.2-3.8	815,673	2,706,377	-3.2	-3.8	ML	OLGR	500	10	No	LAB	NO	MU-2
S-3296	S-3296-2.8-3.4	815,758	2,706,583	-2.8	-3.4	OL/OH	BLACK	460	10	No	LAB	NO	MU-2
S-3296	S-3296-3.4-4.0	815,758	2,706,583	-3.4	-4.0	CL	OLGR	420	10	No	LAB	NO	MU-2
S-3285	S-3285-2.0-2.6	815,795	2,706,691	-2.0	-2.6	OL/OH	BLACK	390	10	No	LAB	NO	MU-2
S-3311	S-3311-.5-1.0	815,905	2,706,406	-0.5	-1.0	OL/OH	BLACK	340	10	Yes	LAB	NO	MU-2
S-hs - O	S-hs - O	815,768	2,706,293	0.0	-1.0			320	10	NS	LAB	NO	MU-2
S-1713	S-1713 - 2	815,679	2,706,370	-1.0	-2.0			300	10	NS	LAB	NO	MU-2
S-3285	S-3285-2.6-3.1	815,795	2,706,691	-2.6	-3.1	SW-SM	DKGR	280	10	Yes	LAB	NO	MU-2
S-3300	S-3300-2.1-2.6	815,698	2,706,502	-2.1	-2.6	ML	OLGR	200	10	Yes	LAB	NO	MU-2
S-3310	S-3310-2.0-2.5REP	815,806	2,706,393	-2.0	-2.5	OL/OH	BLACK	130	10	Yes	LAB	NO	MU-2
S-3310	S-3310-2.0-2.5AVG	815,806	2,706,393	-2.0	-2.5	OL/OH	BLACK	106	10	Yes	LAB	NO	MU-2
S-52	S-0052-3	815,700	2,706,300	-2.0	-3.0	OL/OH		95	10	NS	LAB	NO	MU-2
S-3292	S-3292-4.2-4.7	815,904	2,706,597	-4.2	-4.7	ML	OLGR	86	10	No	LAB	NO	MU-2
S-3310	S-3310-2.0-2.5	815,806	2,706,393	-2.0	-2.5	OL/OH	BLACK	81	10	Yes	LAB	NO	MU-2

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-ad830	S-ad830 - 3	815,983	2,706,270	-2.0	-3.0			74	10	NS	LAB	NO	MU-2
S-3291	S-3291-3.4-3.9	815,699	2,706,607	-3.4	-3.9	ML	DKGR	61	10	NS	LAB	NO	MU-2
S-3296	S-3296-4.0-4.5	815,758	2,706,583	-4.0	-4.5	CL	OLGR	50	10	No	LAB	NO	MU-2
S-3296	S-3296-4.5-5.0	815,758	2,706,583	-4.5	-5.0	CL	OLGR	45	10	NS	LAB	NO	MU-2
S-3295	S-3295-2.1-2.6	815,602	2,706,577	-2.1	-2.6	CH	OLGR	43	10	No	LAB	NO	MU-2
S-3295	S-3295-2.1-2.6AVG	815,602	2,706,577	-2.1	-2.6	CH	OLGR	42	10	No	LAB	NO	MU-2
S-3295	S-3295-2.1-2.6REP	815,602	2,706,577	-2.1	-2.6	CH	OLGR	41	10	No	LAB	NO	MU-2
S-3301	S-3301-3.0-3.5	815,804	2,706,504	-3.0	-3.5	OL/OH	BLACK	26	10	Yes	LAB	NO	MU-2
S-3323	S-3323-2.2-2.7	815,809	2,706,298	-2.2	-2.7	ML	OLGR	24	10	Yes	LAB	NO	MU-2
S-3295	S-3295-2.6-3.1	815,602	2,706,577	-2.6	-3.1	CH	OLGR	15	10	NS	LAB	NO	MU-2
S-3312	S-3312-2.8-3.3	815,995	2,706,405	-2.8	-3.3	CH	OLGR	15	10	Yes	LAB	NO	MU-2
S-3322	S-3322-2.4-2.9	815,742	2,706,301	-2.4	-2.9	ML	OLGR	14	10	Yes	LAB	NO	MU-2
S-3284	S-3284-2.5-3.0	815,674	2,706,675	-2.5	-3.0	ML	OLGR	13	10	Yes	LAB	NO	MU-2
S-3292	S-3292-4.7-5.2	815,904	2,706,597	-4.7	-5.2	ML	OLGR	12	10	NS	LAB	NO	MU-2
S-3302	S-3302-1.4-1.9	816,004	2,706,493	-1.4	-1.9	OL/OH	BLACK	10	10	Yes	IA	NO	MU-2
S-3302	S-3302-1.9-2.4	816,004	2,706,493	-1.9	-2.4	CH	OLGR	10	10	Yes	IA	NO	MU-2
S-3311	S-3311-0.0-.5	815,905	2,706,406	0.0	-0.5	OL/OH	BLACK	10	10	No	IA	NO	MU-2
S-3311	S-3311-1.0-1.5	815,905	2,706,406	-1.0	-1.5	CL	OLGR	10	10	Yes	IA	NO	MU-2
S-3312	S-3312-1.8-2.3	815,995	2,706,405	-1.8	-2.3	OL/OH	BLACK	10	10	No	IA	NO	MU-2
S-3324	S-3324-1.1-1.6	815,907	2,706,296	-1.1	-1.6	OL/OH	BLACK	10	10	Yes	IA	NO	MU-2
S-3325	S-3325-1.0-1.5	815,992	2,706,271	-1.0	-1.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-2
S-3325	S-3325-1.5-2.0	815,992	2,706,271	-1.5	-2.0	CH	OLGR	10	10	Yes	IA	NO	MU-2
S-ad836	S-ad836	815,831	2,706,269	0.0	-1.0			10	10	Yes	LAB	NO	MU-2
S-3324	S-3324-2.1-2.6	815,907	2,706,296	-2.1	-2.6	CL	OLGR	7.9	10	Yes	LAB	NO	MU-2
S-3321	S-3321-1.9-2.4	815,744	2,706,300	-1.9	-2.4	ML	OLGR	7.5	10	NA	LAB	NO	MU-2
S-3310	S-3310-2.5-3.0	815,806	2,706,393	-2.5	-3.0	CH	OLGR	7.4	10	Yes	LAB	NO	MU-2
S-3324	S-3324-1.6-2.1	815,907	2,706,296	-1.6	-2.1	CL	OLGR	7.2	10	Yes	LAB	NO	MU-2
S-1737	S-1737 - 2	815,526	2,706,571	-1.0	-2.0			6.0	10	Yes	LAB	NO	MU-2
S-3312	S-3312-3.3-3.8	815,995	2,706,405	-3.3	-3.8	CH	OLGR	5.6	10	Yes	LAB	NO	MU-2
S-3302	S-3302-2.4-2.9	816,004	2,706,493	-2.4	-2.9	CH	OLGR	5.5	10	NA	LAB	NO	MU-2
S-3300	S-3300-2.6-3.1	815,698	2,706,502	-2.6	-3.1	ML	OLGR	4.3	10	Yes	LAB	NO	MU-2
S-3323	S-3323-2.7-3.3	815,809	2,706,298	-2.7	-3.3	ML	OLGR	3.7	10	Yes	LAB	NO	MU-2
S-3285	S-3285-3.1-3.6	815,795	2,706,691	-3.1	-3.6	SW-SM	KGR/OLG	2.9	10	Yes	LAB	NO	MU-2
S-3284	S-3284-3.0-3.5	815,674	2,706,675	-3.0	-3.5	ML	OLGR	2.8	10	Yes	LAB	NO	MU-2
S-3301	S-3301-3.5-4.0	815,804	2,706,504	-3.5	-4.0	CH	OLGR	1.6	10	NA	LAB	NO	MU-2
S-3322	S-3322-2.9-3.4	815,742	2,706,301	-2.9	-3.4	ML	OLGR	1.6	10	Yes	LAB	NO	MU-2
S-3290	S-3290-2.1-2.6	815,496	2,706,607	-2.1	-2.6	OL/OH	BLACK	1.5	10	Yes	LAB	NO	MU-2
S-3290	S-3290-2.6-3.1	815,496	2,706,607	-2.6	-3.1	CH	OLGR	1.4	10	NA	IA	NO	MU-2
S-3310	S-3310-3.0-3.5	815,806	2,706,393	-3.0	-3.5	CH	OLGR	1.2	10	Yes	LAB	NO	MU-2
S-J - 10	S-J - 10 - 2	815,855	2,706,229	-1.0	-2.0			1.0	10	Yes	LAB	NO	MU-2
S-J - 8	S-J - 8 - 3	815,633	2,706,704	-2.0	-3.0			1.0	10	Yes	LAB	NO	MU-2

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-47	S-0047-4	815,630	2,706,650	-3.0	-4.0	ML		0.8	10	Yes	LAB	NO	MU-2
S-47	S-0047-3	815,630	2,706,650	-2.0	-3.0	ML		0.6	10	Yes	LAB	NO	MU-2
S-3325	S-3325-2.0-2.5	815,992	2,706,271	-2.0	-2.5	CH	OLGR	0.5	10	Yes	LAB	NO	MU-2
S-3311	S-3311-1.5-2.0	815,905	2,706,406	-1.5	-2.0	CL	OLGR	0.2	10	Yes	LAB	NO	MU-2
S-3546	S-3546-1.1-1.6	815,259	2,702,405	-1.1	-1.6	OL/OH	BLACK	340	10	No	LAB	NO	MU-20
S-113	S-0113-1	815,101	2,702,557	0.0	-1.0	SM		330	10	No	LAB	NO	MU-20
S-3530	S-3530-1.0-1.5	815,253	2,702,547	-1.0	-1.5	OL/OH	BLACK	280	10	Yes	LAB	NO	MU-20
S-116	S-0116-1	814,900	2,702,465	0.0	-1.0	SP-SM		200	50	Yes	LAB	NO	MU-20
S-204716	S-204716	815,226	2,702,172	0.0	-1.0			200	10	NS	LAB	NO	MU-20
S-3546	S-3546-1.6-2.1	815,259	2,702,405	-1.6	-2.1	OL/OH	BLACK	170	10	Yes	LAB	NO	MU-20
S-113	S-0113-2	815,101	2,702,557	-1.0	-2.0	ML		170	10	Yes	LAB	NO	MU-20
S-H - 25	S-H - 25 - 1	815,203	2,702,446	0.0	-1.0			160	10	Yes	LAB	NO	MU-20
S-3555	S-3555-.4-.9	814,936	2,702,276	-0.4	-0.9	OL/OH	BLACK	130	10	Yes	LAB	NO	MU-20
S-ad931	S-ad931 - 1	815,024	2,702,215	0.0	-1.0			130	10	Yes	LAB	NO	MU-20
S-3530	S-3530-.5-1.0	815,253	2,702,547	-0.5	-1.0	OL/OH	BLACK	87	10	No	LAB	NO	MU-20
S-3563	S-3563-1.4-1.9	815,221	2,702,153	-1.4	-1.9	OL/OH	BLACK	47	10	Yes	LAB	NO	MU-20
S-3545	S-3545-1.4-1.9	814,950	2,702,397	-1.4	-1.9	OL/OH	BLACK	21	10	Yes	LAB	NO	MU-20
S-3530	S-3530-1.5-2.0	815,253	2,702,547	-1.5	-2.0	ML	OLGR	8.6	10	Yes	LAB	NO	MU-20
S-116	S-0116-2	814,900	2,702,465	-1.0	-2.0	SP-SM		7.5	50	Yes	LAB	NO	MU-20
S-ad931	S-ad931 - 2	815,024	2,702,215	-1.0	-2.0			7.0	10	Yes	LAB	NO	MU-20
S-113	S-0113-3	815,101	2,702,557	-2.0	-3.0	OL/OH		3.0	10	Yes	LAB	NO	MU-20
S-3546	S-3546-2.1-2.6	815,259	2,702,405	-2.1	-2.6	CH	OLGR	1.3	10	Yes	LAB	NO	MU-20
S-3545	S-3545-1.9-2.4	814,950	2,702,397	-1.9	-2.4	SP	YLLOR	1.2	10	NA	LAB	NO	MU-20
S-ad931	S-ad931 - 3	815,024	2,702,215	-2.0	-3.0			1.0	10	Yes	LAB	NO	MU-20
S-3555	S-3555-.9-1.4	814,936	2,702,276	-0.9	-1.4	SP	OLGR	1.0	10	NA	LAB	NO	MU-20
S-3530	S-3530-2.0-2.5	815,253	2,702,547	-2.0	-2.5	ML	OLGR	0.8	10	Yes	LAB	NO	MU-20
S-3546	S-3546-2.6-3.1	815,259	2,702,405	-2.6	-3.1	CH	OLGR	0.7	10	Yes	LAB	NO	MU-20
S-807	S-0807-1	814,898	2,702,483	0.0	-1.0	SW-SM		0.6	25	Yes	LAB	NO	MU-20
S-3563	S-3563-1.9-2.4	815,221	2,702,153	-1.9	-2.4	SP-SM	OLGR	0.4	10	NA	LAB	NO	MU-20
S-807	S-0807-2	814,898	2,702,483	-1.0	-2.0	SW-SM		0.2	50	Yes	LAB	NO	MU-20
S-125	S-0125-2	815,303	2,702,310	-1.0	-2.0	OL/OH		0.1	10	Yes	LAB	NO	MU-20
S-125	S-0125-3	815,303	2,702,310	-2.0	-3.0	OL/OH		0.0	10	Yes	LAB	NO	MU-20
S-H - 25	S-H - 25 - 3	815,203	2,702,446	-2.0	-3.0			0.0	10	Yes	LAB	NO	MU-20
S-3547	S-3547-1.5-2.0	815,549	2,702,402	-1.5	-2.0	OL/OH	BLACK	460	10	Yes	LAB	NO	MU-21
S-3557	S-3557-2.3-2.8	815,704	2,702,254	-2.3	-2.8	OL/OH	BLACK	300	10	No	LAB	NO	MU-21
S-3531	S-3531-1.4-1.9	815,400	2,702,553	-1.4	-1.9	ML	OLGR	280	10	Yes	LAB	NO	MU-21
S-3531	S-3531-.9-1.4	815,400	2,702,553	-0.9	-1.4	OL/OH	BLACK	210	10	No	LAB	NO	MU-21
S-3556	S-3556-0.0-2.1	815,397	2,702,261	0.0	-2.1	OL/OH	BLACK	190	10	Yes	LAB	NO	MU-21
S-3532	S-3532-1.1-1.6	815,712	2,702,540	-1.1	-1.6	OL/OH	BLACK	180	10	No	LAB	NO	MU-21
S-3547	S-3547-1.0-1.5	815,549	2,702,402	-1.0	-1.5	OL/OH	BLACK	160	10	No	LAB	NO	MU-21
S-3557	S-3557-2.8-3.2	815,704	2,702,254	-2.8	-3.2	ML	OLGR	76	10	Yes	LAB	NO	MU-21

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3532	S-3532-1.6-2.1	815,712	2,702,540	-1.6	-2.1	OL/OH	BLACK	61	10	Yes	LAB	NO	MU-21
S-3547	S-3547-2.0-2.5	815,549	2,702,402	-2.0	-2.5	ML	OLGR	8.7	10	Yes	LAB	NO	MU-21
S-3531	S-3531-1.9-2.4	815,400	2,702,553	-1.9	-2.4	ML	OLGR	4.3	10	Yes	LAB	NO	MU-21
S-3556	S-3556-2.1-2.6.	815,397	2,702,261	-2.1	-2.6	SM	OLGR	4.1	10	NA	LAB	NO	MU-21
S-3557	S-3557-3.2-3.7	815,704	2,702,254	-3.2	-3.7	ML	OLGR	2.9	10	Yes	LAB	NO	MU-21
S-3547	S-3547-2.5-3.0	815,549	2,702,402	-2.5	-3.0	ML	OLGR	2.2	10	Yes	LAB	NO	MU-21
S-3532	S-3532-2.1-2.6	815,712	2,702,540	-2.1	-2.6	SM	OLGR	0.5	10	Yes	LAB	NO	MU-21
S-3532	S-3532-2.6-3.1	815,712	2,702,540	-2.6	-3.1	SM	OLGR	0.1	10	Yes	LAB	NO	MU-21
S-126	S-0126-1	815,792	2,702,301	0.0	-1.0	OL/OH		280	10	Yes	LAB	NO	MU-22
S-205816	S-205816	815,804	2,702,172	0.0	-1.0			230	10	NS	LAB	NO	MU-22
S-3650	S-3650-.9-1.4	815,795	2,702,146	-0.9	-1.4	OL/OH	BLACK	97	10	Yes	LAB	NO	MU-22
S-K - 26	S-K - 26 - 1	815,879	2,702,224	0.0	-1.0			42	10	Yes	LAB	NO	MU-22
S-3573	S-3573-.7-1.2	815,849	2,702,104	-0.7	-1.2	OL/OH	BLACK	17	10	Yes	LAB	NO	MU-22
S-3582	S-3582-1.0-1.5	815,855	2,701,946	-1.0	-1.5	SP	DKGR	7.1	10	Yes	IA	NO	MU-22
S-146	S-0146-1	816,010	2,701,804	0.0	-1.0	PT		4.2	50	Yes	LAB	NO	MU-22
S-3573	S-3573-1.2-1.7	815,849	2,702,104	-1.2	-1.7	SW	OLGR	2.5	10	NA	LAB	NO	MU-22
S-3759	S-3759-0.0-1.0REP	816,007	2,702,001	0.0	-1.0	SP	DKBR	1.2	10	Yes	LAB	NO	MU-22
S-3548	S-3548-2.5-3.0	815,862	2,702,395	-2.5	-3.0	ML	OLGR	1.1	10	Yes	LAB	NO	MU-22
S-3759	S-3759-0.0-1.0AVG	816,007	2,702,001	0.0	-1.0	SP	DKBR	1.0	10	Yes	LAB	NO	MU-22
S-3759	S-3759-0.0-1.0	816,007	2,702,001	0.0	-1.0	SP	DKBR	0.9	10	Yes	LAB	NO	MU-22
S-3650	S-3650-1.4-1.9REP	815,795	2,702,146	-1.4	-1.9	SM	OLGR	0.7	10	NA	LAB	NO	MU-22
S-3650	S-3650-1.4-1.9AVG	815,795	2,702,146	-1.4	-1.9	SM	OLGR	0.7	10	NA	LAB	NO	MU-22
S-3650	S-3650-1.4-1.9	815,795	2,702,146	-1.4	-1.9	SM	OLGR	0.6	10	NA	LAB	NO	MU-22
S-3759	S-3759-1.0-2.0	816,007	2,702,001	-1.0	-2.0	SP	DKBR	0.5	10	Yes	IA	NO	MU-22
S-3759	S-3759-2.0-3.0	816,007	2,702,001	-2.0	-3.0	SP	LTBR	0.5	10	NA	IA	NO	MU-22
S-146	S-0146-3	816,010	2,701,804	-2.0	-3.0	PT		0.4	50	Yes	LAB	NO	MU-22
S-126	S-0126-2	815,792	2,702,301	-1.0	-2.0	SM		0.4	10	Yes	LAB	NO	MU-22
S-3582	S-3582-1.5-2.0	815,855	2,701,946	-1.5	-2.0	SW	TGR/LTB	0.2	10	NA	LAB	NO	MU-22
S-146	S-0146-2	816,010	2,701,804	-1.0	-2.0	PT		0.1	50	Yes	LAB	NO	MU-22
S-3548	S-3548-3.0-3.5	815,862	2,702,395	-3.0	-3.5	SP	YLLOR	0.0	10	NA	LAB	NO	MU-22
S-126	S-0126-3	815,792	2,702,301	-2.0	-3.0	SM		0.0	10	Yes	LAB	NO	MU-22
S-K - 26	S-K - 26 - 2	815,879	2,702,224	-1.0	-2.0			0.0	10	Yes	LAB	NO	MU-22
S-205516	S-205516	814,648	2,702,172	0.0	-1.0			280	10	NS	LAB	NO	MU-23
S-3554	S-3554-.9-1.4	814,503	2,702,259	-0.9	-1.4	OL/OH	BLACK	250	10	Yes	LAB	NO	MU-23
S-3586	S-3586-1.6-2.1	814,655	2,701,822	-1.6	-2.1	OL/OH	BLACK	230	10	No	LAB	NO	MU-23
S-3569	S-3569-1.2-1.7	814,505	2,702,080	-1.2	-1.7	OL/OH	BLACK	170	10	No	LAB	NO	MU-23
S-3570	S-3570-1.1-1.6	814,646	2,702,091	-1.1	-1.6	OL/OH	BLACK	120	10	No	LAB	NO	MU-23
S-3591	S-3591-2.5-3.0	814,505	2,701,784	-2.5	-3.0	OL/OH	BLACK	120	10	No	LAB	NO	MU-23
S-3578	S-3578-1.3-1.8	814,648	2,701,960	-1.3	-1.8	OL/OH	BLACK	85	10	No	LAB	NO	MU-23
S-3578	S-3578-1.8-2.3	814,648	2,701,960	-1.8	-2.3	OL/OH	BLACK	82	10	Yes	LAB	NO	MU-23
S-3648	S-3648-2.7-3.2	814,627	2,702,170	-2.7	-3.2	OL/OH	BLACK	67	10	Yes	LAB	NO	MU-23

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3570	S-3570-1.6-2.1	814,646	2,702,091	-1.6	-2.1	OL/OH	BLACK	65	10	Yes	LAB	NO	MU-23
S-3576	S-3576-1.5-2.0	814,564	2,701,993	-1.5	-2.0	OL/OH	BLACK	65	10	Yes	LAB	NO	MU-23
S-141	S-0141-2	814,500	2,701,670	-1.0	-2.0	GM		50	50	Yes	LAB	NO	MU-23
S-141	S-0141-1	814,500	2,701,670	0.0	-1.0	OL/OH		45	25	Yes	LAB	NO	MU-23
S-3569	S-3569-1.7-2.2	814,505	2,702,080	-1.7	-2.2	OL/OH	BLACK	35	10	Yes	LAB	NO	MU-23
S-E - 27	S-E - 27 - 1	814,468	2,701,967	0.0	-1.0			27	10	No	LAB	NO	MU-23
S-E - 27	S-E - 27 - 2	814,468	2,701,967	-1.0	-2.0			27	10	Yes	LAB	NO	MU-23
S-3591	S-3591-3.0-3.5	814,505	2,701,784	-3.0	-3.5	ML	OLGR	26	10	Yes	LAB	NO	MU-23
S-3586	S-3586-2.1-2.6	814,655	2,701,822	-2.1	-2.6	ML	OLGR	12	10	NA	LAB	NO	MU-23
S-3554	S-3554-1.4-1.9	814,503	2,702,259	-1.4	-1.9	ML	OLGR	3.1	10	NA	LAB	NO	MU-23
S-124	S-0124-1	814,800	2,702,300	0.0	-1.0	OL/OH		2.8	10	Yes	LAB	NO	MU-23
S-3591	S-3591-3.5-4.0	814,505	2,701,784	-3.5	-4.0	ML	OLGR	1.4	10	Yes	LAB	NO	MU-23
S-3591	S-3591-4.0-4.5	814,505	2,701,784	-4.0	-4.5	ML	OLGR	1.1	10	Yes	LAB	NO	MU-23
S-E - 27	S-E - 27 - 3	814,468	2,701,967	-2.0	-3.0			1.0	10	Yes	LAB	NO	MU-23
S-3576	S-3576-2.0-2.5	814,564	2,701,993	-2.0	-2.5	ML	OLGR	0.9	10	NA	LAB	NO	MU-23
S-3569	S-3569-2.2-2.7	814,505	2,702,080	-2.2	-2.7	ML	OLGR	0.9	10	Yes	LAB	NO	MU-23
S-3578	S-3578-2.3-2.8	814,648	2,701,960	-2.3	-2.8	ML	OLGR	0.8	10	Yes	LAB	NO	MU-23
S-3578	S-3578-2.8-3.3	814,648	2,701,960	-2.8	-3.3	ML	OLGR	0.5	10	Yes	LAB	NO	MU-23
S-839	S-0839-2	814,598	2,701,701	-1.0	-2.0	SP-SM		0.5	50	Yes	LAB	NO	MU-23
S-3648	S-3648-3.2-3.7	814,627	2,702,170	-3.2	-3.7	ML	OLGR	0.5	10	NA	LAB	NO	MU-23
S-3570	S-3570-2.1-2.6	814,646	2,702,091	-2.1	-2.6	ML	OLGR	0.4	10	Yes	LAB	NO	MU-23
S-3570	S-3570-2.6-3.1	814,646	2,702,091	-2.6	-3.1	ML	OLGR	0.4	10	Yes	LAB	NO	MU-23
S-124	S-0124-2	814,800	2,702,300	-1.0	-2.0	OL/OH		0.3	10	Yes	LAB	NO	MU-23
S-839	S-0839-1AVG	814,598	2,701,701	0.0	-1.0	SP-SM		0.2	25	Yes	LAB	NO	MU-23
S-839	S-0839-1DUP	814,598	2,701,701	0.0	-1.0	SP-SM		0.2	25	Yes	LAB	NO	MU-23
S-839	S-0839-1	814,598	2,701,701	0.0	-1.0	SP-SM		0.2	25	Yes	LAB	NO	MU-23
S-124	S-0124-3	814,800	2,702,300	-2.0	-3.0	ML		0.0	10	Yes	LAB	NO	MU-23
S-3569	S-3569-2.7-3.2	814,505	2,702,080	-2.7	-3.2	ML	OLGR	0.0	10	Yes	LAB	NO	MU-23
S-3593	S-3593-1.6-2.1	815,101	2,701,799	-1.6	-2.1	OL/OH	BLACK	230	10	Yes	LAB	NO	MU-24
S-3592	S-3592-2.2-2.7	814,798	2,701,803	-2.2	-2.7	OL/OH	BLACK	210	10	Yes	LAB	NO	MU-24
S-3579	S-3579-1.9-2.4	814,949	2,701,958	-1.9	-2.4	ML	OLGR	150	10	No	LAB	NO	MU-24
S-3571	S-3571-1.7-2.2	814,958	2,702,091	-1.7	-2.2	OL/OH	BLACK	55	10	Yes	LAB	NO	MU-24
S-3579	S-3579-2.4-2.9	814,949	2,701,958	-2.4	-2.9	ML	OLGR	35	10	Yes	LAB	NO	MU-24
S-3825	S-3825-1.0-1.5	814,756	2,701,691	-1.0	-1.5	OL/OH	BLACK	18	50	Yes	IA	NO	MU-24
S-3825	S-3825-0.0-1.0	814,756	2,701,691	0.0	-1.0	ML	BLACK	9.4	25	Yes	IA	NO	MU-24
S-3592	S-3592-2.7-3.2	814,798	2,701,803	-2.7	-3.2	ML	OLGR	5.8	10	NA	LAB	NO	MU-24
S-3825	S-3825-1.5-2.0	814,756	2,701,691	-1.5	-2.0	SC	OLGR	4.0	50	Yes	IA	NO	MU-24
S-3571	S-3571-2.2-2.7	814,958	2,702,091	-2.2	-2.7	ML	OLGR	1.3	10	NA	LAB	NO	MU-24
S-3593	S-3593-2.1-2.6	815,101	2,701,799	-2.1	-2.6	ML	OLGR	1.3	10	NA	LAB	NO	MU-24
S-3825	S-3825-2.0-2.5	814,756	2,701,691	-2.0	-2.5	SP	OLGR	1.0	50	Yes	LAB	NO	MU-24
S-3579	S-3579-2.9-3.4	814,949	2,701,958	-2.9	-3.4	ML	OLGR	0.8	10	Yes	LAB	NO	MU-24

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3581	S-3581-1.4-1.9	815,562	2,701,955	-1.4	-1.9	OL/OH	BLACK	400	10	No	LAB	NO	MU-25
S-3581	S-3581-1.9-2.4	815,562	2,701,955	-1.9	-2.4	OL/OH	BLACK	300	10	Yes	LAB	NO	MU-25
S-3580	S-3580-1.3-2.6	815,255	2,701,958	-1.3	-2.6	OL/OH	BLACK	180	10	Yes	LAB	NO	MU-25
S-I - 28	S-I - 28 - 1	815,477	2,701,705	0.0	-1.0			180	10	Yes	LAB	NO	MU-25
S-3594	S-3594-.5-1.0	815,716	2,701,803	-0.5	-1.0	SM	OLGR	44	10	Yes	LAB	NO	MU-25
S-3572	S-3572-2.2-2.7	815,401	2,702,091	-2.2	-2.7	OL/OH	BLACK	13	10	Yes	LAB	NO	MU-25
S-3580	S-3580-2.6-3.1	815,255	2,701,958	-2.6	-3.1	ML	OLGR	7.1	10	NA	LAB	NO	MU-25
S-3572	S-3572-2.7-3.2	815,401	2,702,091	-2.7	-3.2	SM	OLGR	5.3	10	NA	LAB	NO	MU-25
S-3581	S-3581-2.9-3.4	815,562	2,701,955	-2.9	-3.4	ML	OLGR	4.9	10	Yes	LAB	NO	MU-25
S-3581	S-3581-2.4-2.9	815,562	2,701,955	-2.4	-2.9	ML	OLGR	3.9	10	Yes	LAB	NO	MU-25
S-3594	S-3594-0.0-.5	815,716	2,701,803	0.0	-0.5	OL/OH	BLACK	0.8	10	No	LAB	NO	MU-25
S-142	S-0142-2DUP	815,292	2,701,827	-1.0	-2.0	OL/OH		0.2	10	Yes	LAB	NO	MU-25
S-142	S-0142-2AVG	815,292	2,701,827	-1.0	-2.0	OL/OH		0.2	10	Yes	LAB	NO	MU-25
S-142	S-0142-2	815,292	2,701,827	-1.0	-2.0	OL/OH		0.2	10	Yes	LAB	NO	MU-25
S-3594	S-3594-1.0-1.5	815,716	2,701,803	-1.0	-1.5	SM	OLGR	0.1	10	Yes	LAB	NO	MU-25
S-3594	S-3594-1.5-2.0	815,716	2,701,803	-1.5	-2.0	SM	OLGR	0.0	10	Yes	LAB	NO	MU-25
S-142	S-0142-3	815,292	2,701,827	-2.0	-3.0	OL/OH		0.0	10	Yes	LAB	NO	MU-25
S-142	S-0142-4	815,292	2,701,827	-3.0	-4.0	OL/OH		0.0	10	Yes	LAB	NO	MU-25
S-I - 28	S-I - 28 - 2	815,477	2,701,705	-1.0	-2.0			0.0	10	Yes	LAB	NO	MU-25
S-I - 28	S-I - 28 - 3	815,477	2,701,705	-2.0	-3.0			0.0	10	Yes	LAB	NO	MU-25
S-ac326	S-ac326 - 1	815,484	2,701,611	0.0	-1.0			540	10	No	LAB	NO	MU-26
S-ac326	S-ac326 - 3	815,484	2,701,611	-2.0	-3.0			470	10	NS	LAB	NO	MU-26
S-3829	S-3829-.7-1.2	814,959	2,701,285	-0.7	-1.2	OL/OH	BLACK	170	10	Yes	LAB	NO	MU-26
S-205116	S-205116	815,515	2,701,671	0.0	-1.0			60	10	NS	LAB	NO	MU-26
S-3604	S-3604-1.4-1.9	815,240	2,701,650	-1.4	-1.9	OL/OH	BLACK	39	10	Yes	LAB	NO	MU-26
S-G - 29	S-G - 29 - 1	815,039	2,701,512	0.0	-1.0			23	10	Yes	LAB	NO	MU-26
S-168	S-0168-1	815,305	2,701,290	0.0	-1.0	OL/OH		19	10	Yes	LAB	NO	MU-26
S-932	S-0932-1	815,601	2,701,503	0.0	-1.0	OL/OH		15	10	Yes	LAB	NO	MU-26
S-3828	S-3828-0.0-.6	814,914	2,701,274	0.0	-0.6	OL/OH	BLACK	10	25	Yes	IA	NO	MU-26
S-3611	S-3611-.7-1.2	815,395	2,701,506	-0.7	-1.2	OL/OH	BLACK	9.2	10	Yes	LAB	NO	MU-26
S-3827	S-3827-1.5-2.0	814,960	2,701,485	-1.5	-2.0	OL/OH	OLGR	5.0	10	Yes	IA	NO	MU-26
S-3829	S-3829-.2-.7	814,959	2,701,285	-0.2	-0.7	OL/OH	BLACK	5.0	10	No	IA	NO	MU-26
S-3828	S-3828-1.1-1.6	814,914	2,701,274	-1.1	-1.6	SW	OLGR	2.5	50	NA	LAB	NO	MU-26
S-3828	S-3828-.6-1.1	814,914	2,701,274	-0.6	-1.1	SW	KGR/OLG	2.1	50	Yes	LAB	NO	MU-26
S-3607	S-3607-1.1-1.6	815,696	2,701,658	-1.1	-1.6	OL/OH	DKGR	1.8	10	Yes	LAB	NO	MU-26
S-3610	S-3610-3.0-3.5	815,478	2,701,613	-3.0	-3.5	OL/OH	DKGR	1.3	10	Yes	LAB	NO	MU-26
S-G - 29	S-G - 29 - 2	815,039	2,701,512	-1.0	-2.0			1.0	10	Yes	LAB	NO	MU-26
S-3610	S-3610-3.0-3.5AVG	815,478	2,701,613	-3.0	-3.5	OL/OH	DKGR	0.9	10	Yes	LAB	NO	MU-26
S-3604	S-3604-1.9-2.4	815,240	2,701,650	-1.9	-2.4	ML	ACK/OL(	0.9	10	NA	LAB	NO	MU-26
S-3829	S-3829-1.2-1.7	814,959	2,701,285	-1.2	-1.7	CH	OLGR	0.8	10	NA	LAB	NO	MU-26
S-3606	S-3606-1.0-1.5	815,507	2,701,677	-1.0	-1.5	OL/OH	BLACK	0.8	10	Yes	LAB	NO	MU-26

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3610	S-3610-3.0-3.5REP	815,478	2,701,613	-3.0	-3.5	OL/OH	DKGR	0.5	10	Yes	LAB	NO	MU-26
S-3611	S-3611-1.2-1.7	815,395	2,701,506	-1.2	-1.7	ML	DKGR	0.5	10	NA	LAB	NO	MU-26
S-3826	S-3826-1.0-2.0	814,916	2,701,474	-1.0	-2.0	SM	LTGR	0.5	50	Yes	IA	NO	MU-26
S-3826	S-3826-2.0-3.0	814,916	2,701,474	-2.0	-3.0	SM	LTGR	0.5	50	NA	IA	NO	MU-26
S-3606	S-3606-5.5-6.0	815,507	2,701,677	-5.5	-6.0	OL/OH	BLACK	0.5	10	NA	LAB	NO	MU-26
S-932	S-0932-2	815,601	2,701,503	-1.0	-2.0	OL/OH		0.4	10	Yes	LAB	NO	MU-26
S-3607	S-3607-1.6-2.1	815,696	2,701,658	-1.6	-2.1	SM	OLGR	0.2	10	NA	LAB	NO	MU-26
S-3610	S-3610-5.8-6.3	815,478	2,701,613	-5.8	-6.3	OL/OH	DKGR	0.2	10	NA	LAB	NO	MU-26
S-3826	S-3826-0.0-1.0	814,916	2,701,474	0.0	-1.0	SM	LTGR	0.1	25	Yes	LAB	NO	MU-26
S-3827	S-3827-2.0-2.5	814,960	2,701,485	-2.0	-2.5	CL	OLGR	0.1	10	NA	LAB	NO	MU-26
S-3605	S-3605-1.0-1.5	815,401	2,701,663	-1.0	-1.5	OL/OH	DKGR	0.0	10	Yes	LAB	NO	MU-26
S-168	S-0168-2	815,305	2,701,290	-1.0	-2.0	OL/OH		0.0	10	Yes	LAB	NO	MU-26
S-168	S-0168-3	815,305	2,701,290	-2.0	-3.0	OL/OH		0.0	10	Yes	LAB	NO	MU-26
S-3605	S-3605-5.2-5.7	815,401	2,701,663	-5.2	-5.7	OL/OH	DKGR	0.0	10	Yes	LAB	NO	MU-26
S-3605	S-3605-5.7-6.2	815,401	2,701,663	-5.7	-6.2	ML	OLGR	0.0	10	NA	LAB	NO	MU-26
S-168	S-0168-4	815,305	2,701,290	-3.0	-4.0	ML		0.0	10	Yes	LAB	NO	MU-26
S-934	S-0934-1	816,000	2,701,503	0.0	-1.0	OL/OH		59	10	Yes	LAB	NO	MU-27
S-205916	S-205916	816,093	2,701,671	0.0	-1.0			51	10	NS	LAB	NO	MU-27
S-L - 29	S-L - 29 - 1	816,244	2,701,414	0.0	-1.0			29	10	Yes	LAB	NO	MU-27
S-K - 28	S-K - 28 - 1	815,932	2,701,742	0.0	-1.0			17	10	Yes	LAB	NO	MU-27
S-3608	S-3608-.7-1.2	816,087	2,701,674	-0.7	-1.2	OL/OH	BLACK	13	10	Yes	LAB	NO	MU-27
S-143	S-0143-1	815,797	2,701,780	0.0	-1.0	OL/OH		13	10	Yes	LAB	NO	MU-27
S-933	S-0933-1	815,799	2,701,501	0.0	-1.0	OL/OH		12	10	Yes	LAB	NO	MU-27
S-143	S-0143-2	815,797	2,701,780	-1.0	-2.0	ML		8.5	10	Yes	LAB	NO	MU-27
S-3608	S-3608-1.2-1.7REP	816,087	2,701,674	-1.2	-1.7	ML	OLGR	1.7	10	NA	LAB	NO	MU-27
S-3608	S-3608-1.2-1.7AVG	816,087	2,701,674	-1.2	-1.7	ML	OLGR	1.6	10	NA	LAB	NO	MU-27
S-3608	S-3608-1.2-1.7	816,087	2,701,674	-1.2	-1.7	ML	OLGR	1.4	10	NA	LAB	NO	MU-27
S-933	S-0933-2	815,799	2,701,501	-1.0	-2.0	OL/OH		1.3	10	Yes	LAB	NO	MU-27
S-934	S-0934-2	816,000	2,701,503	-1.0	-2.0	OL/OH		0.6	10	Yes	LAB	NO	MU-27
S-143	S-0143-3	815,797	2,701,780	-2.0	-3.0	ML		0.1	10	Yes	LAB	NO	MU-27
S-143	S-0143-4	815,797	2,701,780	-3.0	-4.0	ML		0.0	10	Yes	LAB	NO	MU-27
S-K - 28	S-K - 28 - 2	815,932	2,701,742	-1.0	-2.0			0.0	10	Yes	LAB	NO	MU-27
S-L - 29	S-L - 29 - 3	816,244	2,701,414	-2.0	-3.0			0.0	10	Yes	LAB	NO	MU-27
S-3613	S-3613-2.1-2.6	815,235	2,701,174	-2.1	-2.6	OL/OH	BLACK	370	10	Yes	LAB	NO	MU-28
S-205316	S-205316	815,226	2,701,171	0.0	-1.0			83	10	NS	LAB	NO	MU-28
S-3833	S-3833-3.0-3.5	814,893	2,700,973	-3.0	-3.5	SW	LTGR	45	50	Yes	LAB	NO	MU-28
S-I - 31	S-I - 31 - 1	815,446	2,700,949	0.0	-1.0			22	10	Yes	LAB	NO	MU-28
S-3833	S-3833-2.5-3.0REP	814,893	2,700,973	-2.5	-3.0	CL	OLGR	21	50	Yes	LAB	NO	MU-28
S-3833	S-3833-2.5-3.0AVG	814,893	2,700,973	-2.5	-3.0	CL	OLGR	20	50	Yes	LAB	NO	MU-28
S-3833	S-3833-2.5-3.0	814,893	2,700,973	-2.5	-3.0	CL	OLGR	18	50	Yes	LAB	NO	MU-28
S-173	S-0173-1DUP	815,302	2,700,898	0.0	-1.0	ML		17	10	Yes	LAB	NO	MU-28

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-173	S-0173-1AVG	815,302	2,700,898	0.0	-1.0	ML		15	10	Yes	LAB	NO	MU-28
S-3832	S-3832-1.6-2.1	814,953	2,700,974	-1.6	-2.1	CL	OLGR	14	10	Yes	LAB	NO	MU-28
S-173	S-0173-1	815,302	2,700,898	0.0	-1.0	ML		13	10	Yes	LAB	NO	MU-28
S-937	S-0937-1	815,499	2,701,096	0.0	-1.0	OL/OH		12	10	Yes	LAB	NO	MU-28
S-3831	S-3831-1.0-1.5	814,820	2,701,162	-1.0	-1.5	SC	BLACK	10	50	Yes	IA	NO	MU-28
S-3832	S-3832-.6-1.1	814,953	2,700,974	-0.6	-1.1	OL/OH	BLACK	10	10	No	IA	NO	MU-28
S-3833	S-3833-0.0-1.0	814,893	2,700,973	0.0	-1.0	ML	DKBR	10	50	Yes	IA	NO	MU-28
S-3833	S-3833-1.0-2.0	814,893	2,700,973	-1.0	-2.0	ML	DKBR	10	50	Yes	IA	NO	MU-28
S-3833	S-3833-2.0-2.5	814,893	2,700,973	-2.0	-2.5	ML	DKBR	10	50	Yes	IA	NO	MU-28
S-3831	S-3831-0.0-1.0	814,820	2,701,162	0.0	-1.0	SC	BLACK	8.0	25	Yes	LAB	NO	MU-28
S-3613	S-3613-2.6-3.1	815,235	2,701,174	-2.6	-3.1	ML	OLGR	4.3	10	NA	LAB	NO	MU-28
S-3831	S-3831-1.5-2.0	814,820	2,701,162	-1.5	-2.0	MH	LTBR	3.4	50	Yes	IA	NO	MU-28
S-3832	S-3832-2.1-2.6	814,953	2,700,974	-2.1	-2.6	CL	OLGR	1.8	10	Yes	LAB	NO	MU-28
S-3831	S-3831-2.0-3.0	814,820	2,701,162	-2.0	-3.0	MH	LTBR	0.5	50	Yes	LAB	NO	MU-28
S-3830	S-3830-3.3-3.8	814,940	2,701,164	-3.3	-3.8	CH	LGR/DKG	0.4	10	NA	IA	NO	MU-28
S-3830	S-3830-2.8-3.3	814,940	2,701,164	-2.8	-3.3	SW	DKGR	0.0	10	Yes	LAB	NO	MU-28
S-173	S-0173-2	815,302	2,700,898	-1.0	-2.0	ML		0.0	10	Yes	LAB	NO	MU-28
S-173	S-0173-3	815,302	2,700,898	-2.0	-3.0	ML		0.0	10	Yes	LAB	NO	MU-28
S-937	S-0937-2	815,499	2,701,096	-1.0	-2.0	OL/OH		0.0	10	Yes	LAB	NO	MU-28
S-I - 31	S-I - 31 - 2	815,446	2,700,949	-1.0	-2.0			0.0	10	Yes	LAB	NO	MU-28
S-206016	S-206016	816,382	2,701,171	0.0	-1.0			170	10	NS	LAB	NO	MU-29
S-170	S-0170-1	816,300	2,701,300	0.0	-1.0	OL/OH		110	10	Yes	LAB	NO	MU-29
S-172	S-0172-1	816,480	2,701,000	0.0	-1.0	OL/OH		100	50	No	LAB	NO	MU-29
S-172	S-0172-2	816,480	2,701,000	-1.0	-2.0	SM		88	50	NS	LAB	NO	MU-29
S-940	S-0940-1	816,302	2,701,000	0.0	-1.0	OL/OH		87	10	Yes	LAB	NO	MU-29
S-3649	S-3649-.9-1.4	816,188	2,701,180	-0.9	-1.4	OL/OH	BLACK	86	10	No	LAB	NO	MU-29
S-3615	S-3615-1.5-2.0	816,374	2,701,175	-1.5	-2.0	OL/OH	BLACK	83	10	Yes	LAB	NO	MU-29
S-936	S-0936-1	816,000	2,701,302	0.0	-1.0	OL/OH		46	10	No	LAB	NO	MU-29
S-3612	S-3612-.3-.8	815,999	2,701,301	-0.3	-0.8	OL/OH	BLACK	43	10	Yes	LAB	NO	MU-29
S-3614	S-3614-.1-.6	815,801	2,701,177	-0.1	-0.6	OL/OH	BLACK	32	10	Yes	LAB	NO	MU-29
S-167	S-0167-1	816,435	2,701,400	0.0	-1.0	OL/OH		32	50	Yes	LAB	NO	MU-29
S-205216	S-205216	815,804	2,701,171	0.0	-1.0			32	10	NS	LAB	NO	MU-29
S-3649	S-3649-1.4-1.9	816,188	2,701,180	-1.4	-1.9	ML	OLGR	20	10	Yes	LAB	NO	MU-29
S-169	S-0169-2	815,829	2,701,296	-1.0	-2.0	OL/OH		14	10	Yes	LAB	NO	MU-29
S-167	S-0167-2	816,435	2,701,400	-1.0	-2.0	OL/OH		12	50	Yes	LAB	NO	MU-29
S-936	S-0936-2	816,000	2,701,302	-1.0	-2.0	OL/OH		11	10	NS	LAB	NO	MU-29
S-3616	S-3616-0.0-1.0	816,476	2,701,000	0.0	-1.0	SP	BLACK	10	50	Yes	IA	NO	MU-29
S-3799	S-3799-1.7-2.2	816,464	2,701,117	-1.7	-2.2	SP	DKGR	10	10	Yes	IA	NO	MU-29
S-3801	S-3801-1.5-2.0	816,397	2,700,963	-1.5	-2.0	SP	BLACK	10	10	Yes	IA	NO	MU-29
S-3615	S-3615-2.0-2.5	816,374	2,701,175	-2.0	-2.5	ML	OLGR	8.8	10	NA	LAB	NO	MU-29
S-3612	S-3612-.8-1.3	815,999	2,701,301	-0.8	-1.3	ML	OLGR	7.6	10	NA	LAB	NO	MU-29

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3616	S-3616-2.0-2.5	816,476	2,701,000	-2.0	-2.5	SP	BLACK	7.2	50	Yes	LAB	NO	MU-29
S-170	S-0170-2	816,300	2,701,300	-1.0	-2.0	ML		7.0	10	Yes	LAB	NO	MU-29
S-171	S-0171-1	816,480	2,701,200	0.0	-1.0	SM		5.0	50	Yes	LAB	NO	MU-29
S-169	S-0169-1	815,829	2,701,296	0.0	-1.0	OL/OH		3.8	10	No	LAB	NO	MU-29
S-940	S-0940-2	816,302	2,701,000	-1.0	-2.0	OL/OH		2.8	10	Yes	LAB	NO	MU-29
S-3614	S-3614-.6-1.1	815,801	2,701,177	-0.6	-1.1	CH	OLGR	2.3	10	NA	LAB	NO	MU-29
S-3616	S-3616-1.0-2.0	816,476	2,701,000	-1.0	-2.0	SP	BLACK	1.9	50	Yes	IA	NO	MU-29
S-171	S-0171-2	816,480	2,701,200	-1.0	-2.0	SM		1.6	50	Yes	LAB	NO	MU-29
S-3649	S-3649-1.9-2.4	816,188	2,701,180	-1.9	-2.4	ML	OLGR	0.6	10	Yes	LAB	NO	MU-29
S-3616	S-3616-2.5-3.0	816,476	2,701,000	-2.5	-3.0	SP	OLGR	0.5	50	NA	IA	NO	MU-29
S-170	S-0170-3	816,300	2,701,300	-2.0	-3.0	ML		0.5	10	Yes	LAB	NO	MU-29
S-169	S-0169-4	815,829	2,701,296	-3.0	-4.0	OL/OH		0.4	10	Yes	LAB	NO	MU-29
S-171	S-0171-3	816,480	2,701,200	-2.0	-3.0	SP		0.3	50	Yes	LAB	NO	MU-29
S-3649	S-3649-2.4-2.9	816,188	2,701,180	-2.4	-2.9	ML	OLGR	0.2	10	Yes	LAB	NO	MU-29
S-169	S-0169-3	815,829	2,701,296	-2.0	-3.0	OL/OH		0.2	10	Yes	LAB	NO	MU-29
S-3799	S-3799-2.2-2.7	816,464	2,701,117	-2.2	-2.7	SW	LTBR	0.1	10	NA	LAB	NO	MU-29
S-3801	S-3801-2.0-2.5	816,397	2,700,963	-2.0	-2.5	CH	OLGR	0.1	10	NA	LAB	NO	MU-29
S-3318	S-3318-1.3-1.8	815,503	2,706,301	-1.3	-1.8	OL/OH	BLACK	26,000	10	No	LAB	NO	MU-3
S-3307	S-3307-1.9-2.4	815,492	2,706,393	-1.9	-2.4	OL/OH	BLACK	12,000	10	No	LAB	NO	MU-3
S-3308	S-3308-2.1-2.6	815,596	2,706,403	-2.1	-2.6	OL/OH	BLACK	12,000	10	No	LAB	NO	MU-3
S-3333	S-3333-1.3-1.8	815,497	2,706,198	-1.3	-1.8	OL/OH	BLACK	8,800	10	No	LAB	NO	MU-3
S-3319	S-3319-1.0-1.5	815,604	2,706,305	-1.0	-1.5	OL/OH	BLACK	7,300	10	No	LAB	NO	MU-3
S-3808	S-3808-1.0-2.0	815,197	2,706,226	-1.0	-2.0	SW	DKBR	4,000	50	NS	LAB	NO	MU-3
S-3808	S-3808-0.0-1.0	815,197	2,706,226	0.0	-1.0	SW	DKBR	3,900	50	No	LAB	NO	MU-3
S-1683	S-1683 - 1	815,528	2,706,267	0.0	-1.0			3,600	10	Yes	LAB	NO	MU-3
S-1673	S-1673 - 1	815,301	2,706,063	0.0	-1.0			3,400	10	No	LAB	NO	MU-3
S-3319	S-3319-2.5-3.0	815,604	2,706,305	-2.5	-3.0	OL/OH	BLACK	2,100	10	No	LAB	NO	MU-3
S-3308	S-3308-2.6-3.1	815,596	2,706,403	-2.6	-3.1	ML	OLGR	1,900	10	No	LAB	NO	MU-3
S-1681	S-1681	815,376	2,706,266	0.0	-1.0			1,900	10	NS	LAB	NO	MU-3
S-hs - I	S-hs - I	815,381	2,706,025	0.0	-1.0			1,800	10	NS	LAB	NO	MU-3
S-1685	S-1685 - 1	815,528	2,706,166	0.0	-1.0			1,600	10	Yes	LAB	NO	MU-3
S-3351	S-3351-0.0-1.0	815,237	2,705,992	0.0	-1.0	OL/OH	DKBR	910	10	Yes	LAB	NO	MU-3
S-hs - L	S-hs - L	815,369	2,706,025	0.0	-1.0			890	10	NS	LAB	NO	MU-3
S-3308	S-3308-1.6-2.1	815,596	2,706,403	-1.6	-2.1	OL/OH	BLACK	840	10	No	LAB	NO	MU-3
S-1709	S-1709	815,300	2,706,266	0.0	-1.0			810	10	NS	LAB	NO	MU-3
S-3318	S-3318-1.8-2.3	815,503	2,706,301	-1.8	-2.3	ML	OLGR	720	10	No	LAB	NO	MU-3
S-3298	S-3298-0.9-1.4	815,501	2,706,506	-0.9	-1.4	OL/OH	BLACK	650	10	Yes	LAB	NO	MU-3
S-3318	S-3318-1.8-2.3AVG	815,503	2,706,301	-1.8	-2.3	ML	OLGR	640	10	No	LAB	NO	MU-3
S-3328	S-3328-0.0-1.0	815,126	2,706,181	0.0	-1.0	SW	DKBR	580	50	No	LAB	NO	MU-3
S-3307	S-3307-2.9-3.4	815,492	2,706,393	-2.9	-3.4	CH	LGR/OLG	570	10	No	LAB	NO	MU-3
S-3318	S-3318-1.8-2.3REP	815,503	2,706,301	-1.8	-2.3	ML	OLGR	560	10	No	LAB	NO	MU-3

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3308	S-3308-3.1-3.6	815,596	2,706,403	-3.1	-3.6	ML	OLGR	460	10	NS	LAB	NO	MU-3
S-hs - E	S-hs - E	815,480	2,706,020	0.0	-1.0			440	10	NS	LAB	NO	MU-3
S-ad833	S-ad833 - 3	815,452	2,706,166	-2.0	-3.0			400	10	NS	LAB	NO	MU-3
S-3333	S-3333-1.8-2.3	815,497	2,706,198	-1.8	-2.3	CL	OLGR	330	10	No	LAB	NO	MU-3
S-3350	S-3350-0.0-0.5	815,214	2,705,982	0.0	-0.5	OL/OH	DKBR	300	50	Yes	LAB	NO	MU-3
S-3294	S-3294-1.8-2.3	815,445	2,706,575	-1.8	-2.3	OL/OH	BLACK	270	50	Yes	LAB	NO	MU-3
S-3350	S-3350-0.0-0.5AVG	815,214	2,705,982	0.0	-0.5	OL/OH	DKBR	178	50	Yes	LAB	NO	MU-3
S-3305	S-3305-0.0-1.0	815,273	2,706,372	0.0	-1.0	SW	DKBR	170	50	Yes	LAB	NO	MU-3
S-I - 9	S-I - 9 - 1	815,423	2,706,452	0.0	-1.0			150	10	No	LAB	NO	MU-3
S-I - 9	S-I - 9 - 2	815,423	2,706,452	-1.0	-2.0			150	10	Yes	LAB	NO	MU-3
S-3809	S-3809-1.0-2.0	815,071	2,706,082	-1.0	-2.0	OL/OH	DKBR	140	50	NS	LAB	NO	MU-3
S-931	S-0931-2	815,126	2,706,181	-1.0	-2.0	GP		130	50	NS	LAB	NO	MU-3
S-1673	S-1673 - 2	815,301	2,706,063	-1.0	-2.0			130	10	NS	LAB	NO	MU-3
S-3332	S-3332-1.6-2.1	815,449	2,706,167	-1.6	-2.1	CL	OLGR	110	10	NA	LAB	NO	MU-3
S-3331	S-3331-1.3-1.8	815,409	2,706,204	-1.3	-1.8	CH	OLGR	83	10	No	LAB	NO	MU-3
S-3318	S-3318-2.3-2.8	815,503	2,706,301	-2.3	-2.8	ML	OLGR	79	10	NS	LAB	NO	MU-3
S-3328	S-3328-1.0-2.0	815,126	2,706,181	-1.0	-2.0	SW	DKBR	79	50	NS	LAB	NO	MU-3
S-3809	S-3809-0.0-1.0	815,071	2,706,082	0.0	-1.0	OL/OH	DKBR	75	50	No	LAB	NO	MU-3
S-3354	S-3354-1.5-2.0	815,495	2,706,024	-1.5	-2.0	CH	OLGR	67	10	Yes	LAB	NO	MU-3
S-3319	S-3319-3.5-4.0	815,604	2,706,305	-3.5	-4.0	ML	OLGR	66	10	NS	LAB	NO	MU-3
S-3350	S-3350-0.0-0.5REP	815,214	2,705,982	0.0	-0.5	OL/OH	DKBR	56	50	Yes	LAB	NO	MU-3
S-3339	S-3339-.3-.8	815,095	2,706,109	-0.3	-0.8	OL/OH	DKGR	55	10	Yes	IA	NO	MU-3
S-931	S-0931-1	815,126	2,706,181	0.0	-1.0	GP		52	50	No	LAB	NO	MU-3
S-3304	S-3304-0.0-1.0	815,338	2,706,463	0.0	-1.0	SC	DKBR	44	50	Yes	LAB	NO	MU-3
S-1711	S-1711 - 2	815,301	2,706,165	-1.0	-2.0			38	10	NS	LAB	NO	MU-3
S-1711	S-1711 - 1	815,301	2,706,165	0.0	-1.0			34	10	No	LAB	NO	MU-3
S-930	S-0930-1	815,237	2,705,991	0.0	-1.0	SP		32	10	No	LAB	NO	MU-3
S-3333	S-3333-2.3-2.8	815,497	2,706,198	-2.3	-2.8	CL	OLGR	26	10	NS	LAB	NO	MU-3
S-930	S-0930-2	815,237	2,705,991	-1.0	-2.0	MH		25	10	NS	LAB	NO	MU-3
S-3319	S-3319-3.0-3.5	815,604	2,706,305	-3.0	-3.5	ML	OLGR	24	10	No	LAB	NO	MU-3
S-ad833	S-ad833 - 2	815,452	2,706,166	-1.0	-2.0			23	10	No	LAB	NO	MU-3
S-3305	S-3305-1.0-2.0REP	815,273	2,706,372	-1.0	-2.0	SW	DKBR	21	50	Yes	LAB	NO	MU-3
S-930	S-0930-1AVG	815,237	2,705,991	0.0	-1.0	SP		18	10	No	LAB	NO	MU-3
S-3307	S-3307-3.4-3.9	815,492	2,706,393	-3.4	-3.9	CH	OLGR	17	10	NS	LAB	NO	MU-3
S-3331	S-3331-1.8-2.3	815,409	2,706,204	-1.8	-2.3	CH	OLGR	17	10	NS	LAB	NO	MU-3
S-3350	S-3350-.5-1.0	815,214	2,705,982	-0.5	-1.0	CL	OLGR	17	50	Yes	LAB	NO	MU-3
S-3353	S-3353-3.5-4.0	815,371	2,706,026	-3.5	-4.0	OL/OH	BLACK	17	10	Yes	LAB	NO	MU-3
S-3294	S-3294-2.3-2.8	815,445	2,706,575	-2.3	-2.8	ML	LGR/DKE	15	50	NA	LAB	NO	MU-3
S-3305	S-3305-1.0-2.0AVG	815,273	2,706,372	-1.0	-2.0	SW	DKBR	15	50	Yes	LAB	NO	MU-3
S-3297	S-3297-1.2-1.7	815,407	2,706,507	-1.2	-1.7	OL/OH	BLACK	11	10	Yes	LAB	NO	MU-3
S-3353	S-3353-2.0-2.5	815,371	2,706,026	-2.0	-2.5	OL/OH	BLACK	11	10	No	IA	NO	MU-3

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3315	S-3315-1.0-1.5	815,235	2,706,295	-1.0	-1.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-3
S-3317	S-3317-1.0-1.5	815,368	2,706,265	-1.0	-1.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-3
S-3317	S-3317-1.5-2.0	815,368	2,706,265	-1.5	-2.0	OL/OH	BLACK	10	10	Yes	IA	NO	MU-3
S-3329	S-3329-2.0-2.5	815,205	2,706,195	-2.0	-2.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-3
S-3329	S-3329-2.5-3.0	815,205	2,706,195	-2.5	-3.0	OL/OH	BLACK	10	10	Yes	IA	NO	MU-3
S-3330	S-3330-1.0-1.5	815,305	2,706,164	-1.0	-1.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-3
S-3331	S-3331-.8-1.3	815,409	2,706,204	-0.8	-1.3	OL/OH	BLACK	10	10	No	IA	NO	MU-3
S-3332	S-3332-.6-1.1	815,449	2,706,167	-0.6	-1.1	OL/OH	BLACK	10	10	No	IA	NO	MU-3
S-3332	S-3332-1.1-1.6	815,449	2,706,167	-1.1	-1.6	OL/OH	BLACK	10	10	No	IA	NO	MU-3
S-3333	S-3333-.8-1.3	815,497	2,706,198	-0.8	-1.3	OL/OH	BLACK	10	10	No	IA	NO	MU-3
S-3340	S-3340-2.3-2.8	815,205	2,706,097	-2.3	-2.8	OL/OH	BLACK	10	10	Yes	IA	NO	MU-3
S-3342	S-3342-1.5-2.0	815,399	2,706,107	-1.5	-2.0	OL/OH	DKGR	10	10	Yes	IA	NO	MU-3
S-3343	S-3343-1.0-1.5	815,501	2,706,098	-1.0	-1.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-3
S-3343	S-3343-1.8-2.3	815,501	2,706,098	-1.8	-2.3	OL/OH	BLACK	10	10	Yes	IA	NO	MU-3
S-3354	S-3354-.5-1.0	815,495	2,706,024	-0.5	-1.0	OL/OH	BLACK	10	10	No	IA	NO	MU-3
S-3354	S-3354-1.0-1.5	815,495	2,706,024	-1.0	-1.5	OL/OH	BLACK	10	10	No	IA	NO	MU-3
S-3306	S-3306-1.1-1.6	815,388	2,706,409	-1.1	-1.6	OL/OH	BLACK	9.4	10	Yes	LAB	NO	MU-3
S-3305	S-3305-1.0-2.0	815,273	2,706,372	-1.0	-2.0	SW	DKBR	8.9	50	Yes	LAB	NO	MU-3
S-3351	S-3351-2.0-3.0	815,237	2,705,992	-2.0	-3.0	SW-SC	BLACK	8.7	10	Yes	LAB	NO	MU-3
S-3341	S-3341-2.0-2.5	815,301	2,706,059	-2.0	-2.5	OL/OH	DKGR	8.6	10	Yes	IA	NO	MU-3
S-3304	S-3304-1.0-2.0	815,338	2,706,463	-1.0	-2.0	SC	DKBR	8.2	50	Yes	LAB	NO	MU-3
S-1685	S-1685 - 2	815,528	2,706,166	-1.0	-2.0			8.0	10	Yes	LAB	NO	MU-3
S-3305	S-3305-2.0-3.0	815,273	2,706,372	-2.0	-3.0	SW	DKBR	7.9	50	Yes	LAB	NO	MU-3
S-3316	S-3316-2.0-2.5	815,300	2,706,266	-2.0	-2.5	CH	OLGR	7.8	10	Yes	IA	NO	MU-3
S-3352	S-3352-2.2-2.7	815,303	2,706,005	-2.2	-2.7	CH	OLGR	7.7	10	Yes	IA	NO	MU-3
S-3353	S-3353-4.0-4.5	815,371	2,706,026	-4.0	-4.5	CH	OLGR	6.7	10	NA	LAB	NO	MU-3
S-3354	S-3354-2.0-2.5	815,495	2,706,024	-2.0	-2.5	CH	OLGR	6.7	10	Yes	LAB	NO	MU-3
S-3342	S-3342-2.0-2.5	815,399	2,706,107	-2.0	-2.5	CL	OLGR	6.5	10	Yes	LAB	NO	MU-3
S-3330	S-3330-1.5-2.0	815,305	2,706,164	-1.5	-2.0	CH	OLGR	6.0	10	Yes	LAB	NO	MU-3
S-ad833	S-ad833 - 1	815,452	2,706,166	0.0	-1.0			6.0	10	No	LAB	NO	MU-3
S-3297	S-3297-1.7-2.2	815,407	2,706,507	-1.7	-2.2	PT	DKBR	5.7	10	NA	LAB	NO	MU-3
S-3298	S-3298-1.4-1.9	815,501	2,706,506	-1.4	-1.9	ML	OLGR	5.3	10	NA	LAB	NO	MU-3
S-930	S-0930-1DUP	815,237	2,705,991	0.0	-1.0	SP		3.9	10	No	LAB	NO	MU-3
S-3352	S-3352-2.7-3.2REP	815,303	2,706,005	-2.7	-3.2	CH	OLGR	3.0	10	Yes	LAB	NO	MU-3
S-3330	S-3330-2.0-2.5	815,305	2,706,164	-2.0	-2.5	CH	OLGR	2.7	10	Yes	LAB	NO	MU-3
S-3351	S-3351-1.0-2.0	815,237	2,705,992	-1.0	-2.0	CL	OLGR	2.5	10	Yes	LAB	NO	MU-3
S-3352	S-3352-1.7-2.2	815,303	2,706,005	-1.7	-2.2	OL/OH	BLACK	2.5	10	Yes	IA	NO	MU-3
S-3329	S-3329-3.0-3.5	815,205	2,706,195	-3.0	-3.5	CH	DKBR	2.4	10	NA	LAB	NO	MU-3
S-3316	S-3316-1.5-2.0	815,300	2,706,266	-1.5	-2.0	OL/OH	BLACK	2.1	10	Yes	IA	NO	MU-3
S-3352	S-3352-2.7-3.2AVG	815,303	2,706,005	-2.7	-3.2	CH	OLGR	2.1	10	Yes	LAB	NO	MU-3
S-1683	S-1683 - 2	815,528	2,706,267	-1.0	-2.0			2.0	10	Yes	LAB	NO	MU-3

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STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3341	S-3341-4.5-5.0	815,301	2,706,059	-4.5	-5.0	OL/OH	DKGR	1.4	10	NA	LAB	NO	MU-3
S-3306	S-3306-1.6-2.1	815,388	2,706,409	-1.6	-2.1	ML	OLGR	1.3	10	NA	LAB	NO	MU-3
S-3317	S-3317-2.0-2.5	815,368	2,706,265	-2.0	-2.5	OL/OH	OLGR	1.2	10	Yes	LAB	NO	MU-3
S-3352	S-3352-2.7-3.2	815,303	2,706,005	-2.7	-3.2	CH	OLGR	1.2	10	Yes	LAB	NO	MU-3
S-3342	S-3342-2.5-3.0	815,399	2,706,107	-2.5	-3.0	CL	OLGR	1.0	10	Yes	LAB	NO	MU-3
S-3340	S-3340-2.8-3.3	815,205	2,706,097	-2.8	-3.3	CH	DKBR	0.9	10	NA	LAB	NO	MU-3
S-3350	S-3350-1.0-2.0	815,214	2,705,982	-1.0	-2.0	SW-SC	DKBR	0.8	50	Yes	LAB	NO	MU-3
S-3343	S-3343-2.3-2.8	815,501	2,706,098	-2.3	-2.8	CH	OLGR	0.7	10	NA	LAB	NO	MU-3
S-3317	S-3317-2.5-3.0	815,368	2,706,265	-2.5	-3.0	CH	OLGR	0.6	10	Yes	LAB	NO	MU-3
S-3316	S-3316-2.5-3.0	815,300	2,706,266	-2.5	-3.0	CH	OLGR	0.5	10	Yes	LAB	NO	MU-3
S-3315	S-3315-1.5-2.0	815,235	2,706,295	-1.5	-2.0	SW	DKBR	0.5	10	Yes	LAB	NO	MU-3
S-3339	S-3339-.8-1.3	815,095	2,706,109	-0.8	-1.3	SW-SM	DKGR	0.3	10	NA	LAB	NO	MU-3
S-3315	S-3315-2.0-2.5	815,235	2,706,295	-2.0	-2.5	SW	DKBR	0.2	10	NA	LAB	NO	MU-3
S-3350	S-3350-2.0-3.0	815,214	2,705,982	-2.0	-3.0	SW-SC	DKBR	0.1	50	Yes	LAB	NO	MU-3
S-I - 9	S-I - 9 - 3	815,423	2,706,452	-2.0	-3.0			0.0	10	Yes	LAB	NO	MU-3
S-178	S-0178-3	815,069	2,700,312	-2.0	-3.0	SP-SM		3,000	10	No	LAB	NO	MU-30
S-178	S-0178-1	815,069	2,700,312	0.0	-1.0	OL/OH		1,400	10	No	LAB	NO	MU-30
S-3618	S-3618-1.4-1.9	815,071	2,700,313	-1.4	-1.9	SM	BLACK	1,100	10	No	LAB	NO	MU-30
S-178	S-0178-4	815,069	2,700,312	-3.0	-4.0	SP-SM		900	10	NS	LAB	NO	MU-30
S-3617	S-3617-9.7-10.2	815,196	2,700,394	-9.7	-10.2	OL/OH	BLACK	800	10	Yes	LAB	NO	MU-30
S-3618	S-3618-1.9-2.4	815,071	2,700,313	-1.9	-2.4	SM	BLACK	280	10	NS	LAB	NO	MU-30
S-943	S-0943-1	815,197	2,700,401	0.0	-1.0	OL/OH		89	10	No	LAB	NO	MU-30
S-943	S-0943-2	815,197	2,700,401	-1.0	-2.0	OL/OH		84	10	NS	LAB	NO	MU-30
S-3617	S-3617-4.2-4.7	815,196	2,700,394	-4.2	-4.7	OL/OH	BLACK	77	10	No	LAB	NO	MU-30
S-850	S-0850-1	815,100	2,700,300	0.0	-1.0	SM		77	10	No	LAB	NO	MU-30
S-178	S-0178-2	815,069	2,700,312	-1.0	-2.0	GP		70	10	No	LAB	NO	MU-30
S-3836	S-3836-1.3-1.8	815,042	2,700,383	-1.3	-1.8	SW	DKGR	68	10	Yes	LAB	NO	MU-30
S-850	S-0850-2	815,100	2,700,300	-1.0	-2.0	SM		24	10	NS	LAB	NO	MU-30
S-3617	S-3617-10.2-10.7	815,196	2,700,394	-10.2	-10.7	SW	ACK/OL(	10	10	Yes	IA	NO	MU-30
S-3618	S-3618-.4-.9	815,071	2,700,313	-0.4	-0.9	OL/OH	BLACK	10	10	No	IA	NO	MU-30
S-3618	S-3618-.9-1.4	815,071	2,700,313	-0.9	-1.4	SM	BLACK	10	10	No	IA	NO	MU-30
S-3619	S-3619-0.0-1.0	815,100	2,700,307	0.0	-1.0	ML	BLACK	10	10	Yes	IA	NO	MU-30
S-3619	S-3619-1.0-2.0	815,100	2,700,307	-1.0	-2.0	SW	LTGR	10	10	Yes	IA	NO	MU-30
S-3617	S-3617-10.7-11.2	815,196	2,700,394	-10.7	-11.2	SW	OLGR	8.3	10	Yes	IA	NO	MU-30
S-3835	S-3835-0.0-1.0	814,838	2,700,734	0.0	-1.0	OL/OH	LTBR	7.5	50	Yes	LAB	NO	MU-30
S-3834	S-3834-1.5-2.0	814,961	2,700,707	-1.5	-2.0	OL/OH	BLACK	5.0	10	Yes	IA	NO	MU-30
S-3836	S-3836-1.8-2.3	815,042	2,700,383	-1.8	-2.3	SW	DKGR	4.4	10	Yes	IA	NO	MU-30
S-3655	S-3655-1.9-2.4	815,090	2,700,882	-1.9	-2.4	OL/OH	BLACK	4.2	10	Yes	LAB	NO	MU-30
S-3835	S-3835-1.0-2.0	814,838	2,700,734	-1.0	-2.0	ML	DKBR	4.1	50	Yes	IA	NO	MU-30
S-3835	S-3835-2.0-3.0	814,838	2,700,734	-2.0	-3.0	ML	DKBR	2.3	50	Yes	IA	NO	MU-30
S-H - 33	S-H - 33 - 1	815,230	2,700,504	0.0	-1.0			2.0	10	Yes	LAB	NO	MU-30

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-848	S-0848-1	814,999	2,700,399	0.0	-1.0	SW		1.2	50	Yes	LAB	NO	MU-30
S-3834	S-3834-2.0-2.5	814,961	2,700,707	-2.0	-2.5	CH	OLGR	1.1	10	NA	LAB	NO	MU-30
S-848	S-0848-2	814,999	2,700,399	-1.0	-2.0	SW		0.6	50	Yes	LAB	NO	MU-30
S-3655	S-3655-2.4-2.9	815,090	2,700,882	-2.4	-2.9	ML	OLGR	0.2	10	NA	LAB	NO	MU-30
S-3836	S-3836-2.3-2.8	815,042	2,700,383	-2.3	-2.8	CH	OLGR	0.1	10	NA	LAB	NO	MU-30
S-H - 33	S-H - 33 - 3	815,230	2,700,504	-2.0	-3.0			0.0	10	Yes	LAB	NO	MU-30
S-3806	S-3806-5.8-6.3	815,628	2,700,446	-5.8	-6.3	OL/OH	BLACK	2,100	10	NS	LAB	NO	MU-31
S-944	S-0944-1DUP	815,799	2,700,398	0.0	-1.0	OL/OH		170	10	Yes	LAB	NO	MU-31
S-944	S-0944-1AVG	815,799	2,700,398	0.0	-1.0	OL/OH		155	10	Yes	LAB	NO	MU-31
S-944	S-0944-1	815,799	2,700,398	0.0	-1.0	OL/OH		140	10	Yes	LAB	NO	MU-31
S-179	S-0179-1	815,950	2,700,320	0.0	-1.0	SW		14	50	Yes	LAB	NO	MU-31
S-3803	S-3803-1.5-2.0	815,957	2,700,410	-1.5	-2.0	SP	BLACK	10	10	Yes	IA	NO	MU-31
S-3804	S-3804-1.5-2.0	815,965	2,700,381	-1.5	-2.0	SP	DKGR	10	10	Yes	IA	NO	MU-31
S-3804	S-3804-2.0-2.5	815,965	2,700,381	-2.0	-2.5	SP	DKGR	10	10	Yes	IA	NO	MU-31
S-3805	S-3805-2.7-3.2	815,789	2,700,328	-2.7	-3.2	OL/OH	BLACK	10	10	Yes	IA	NO	MU-31
S-3806	S-3806-4.8-5.3	815,628	2,700,446	-4.8	-5.3	OL/OH	BLACK	10	10	No	IA	NO	MU-31
S-3806	S-3806-5.3-5.8	815,628	2,700,446	-5.3	-5.8	OL/OH	BLACK	10	10	No	IA	NO	MU-31
S-3807	S-3807-.9-1.4	815,702	2,700,600	-0.9	-1.4	OL/OH	BLACK	10	10	Yes	IA	NO	MU-31
S-3805	S-3805-3.2-3.7	815,789	2,700,328	-3.2	-3.7	SW	LTBR	6.2	10	Yes	LAB	NO	MU-31
S-3805	S-3805-3.2-3.7AVG	815,789	2,700,328	-3.2	-3.7	SW	LTBR	6.2	10	Yes	LAB	NO	MU-31
S-3805	S-3805-3.2-3.7REP	815,789	2,700,328	-3.2	-3.7	SW	LTBR	6.1	10	Yes	LAB	NO	MU-31
S-3805	S-3805-3.7-4.2	815,789	2,700,328	-3.7	-4.2	SW	LTBR	3.4	10	Yes	LAB	NO	MU-31
S-179	S-0179-2	815,950	2,700,320	-1.0	-2.0	SP		2.5	50	Yes	LAB	NO	MU-31
S-503	S-0503-1	815,487	2,700,506	0.0	-1.0	OL/OH		1.9	10	Yes	LAB	NO	MU-31
S-3803	S-3803-2.0-2.5	815,957	2,700,410	-2.0	-2.5	SP	LTGR	1.3	10	NA	LAB	NO	MU-31
S-3807	S-3807-1.4-1.9	815,702	2,700,600	-1.4	-1.9	CL	OLGR	1.0	10	NA	LAB	NO	MU-31
S-944	S-0944-2	815,799	2,700,398	-1.0	-2.0	OL/OH		0.5	10	Yes	LAB	NO	MU-31
S-503	S-0503-2	815,487	2,700,506	-1.0	-2.0	SM		0.0	10	Yes	LAB	NO	MU-31
S-3804	S-3804-2.5-3.0	815,965	2,700,381	-2.5	-3.0	SP	LTGR	0.0	10	NA	LAB	NO	MU-31
S-503	S-0503-3	815,487	2,700,506	-2.0	-3.0	SM		0.0	10	Yes	LAB	NO	MU-31
S-3178	S-3178-2.0-3.0	816,015	2,700,006	-2.0	-3.0	OL/OH	BLACK	55	50	No	IA	NO	MU-32
S-3178	S-3178-3.0-3.3	816,015	2,700,006	-3.0	-3.3	OL/OH	BLACK	55	50	No	IA	NO	MU-32
S-3179	S-3179-1.0-1.3	816,008	2,700,051	-1.0	-1.3	OL/OH	BLACK	55	50	No	IA	NO	MU-32
S-3178	S-3178-3.3-3.8	816,015	2,700,006	-3.3	-3.8	OL/OH	BLACK	54	50	Yes	IA	NO	MU-32
S-3179	S-3179-1.3-1.8	816,008	2,700,051	-1.3	-1.8	OL/OH	BLACK	54	50	Yes	IA	NO	MU-32
S-616	S-0616-1	816,064	2,700,038	0.0	-1.0	PT		44	25	Yes	LAB	NO	MU-32
S-301	S-0301-1	816,090	2,700,000	0.0	-1.0	SM		42	25	Yes	LAB	NO	MU-32
S-618	S-0618-2	816,041	2,699,889	-1.0	-2.0	SW		36	50	Yes	LAB	NO	MU-32
S-3170	S-3170-1.3-1.8	815,999	2,699,801	-1.3	-1.8	OL/OH	BLACK	33	50	Yes	IA	NO	MU-32
S-3174	S-3174-0.0-1.0	816,002	2,699,897	0.0	-1.0	OL/OH	DKGR	25	50	Yes	IA	NO	MU-32
S-3170	S-3170-0.0-1.3	815,999	2,699,801	0.0	-1.3	OL/OH	BLACK	23	50	Yes	IA	NO	MU-32

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3180	S-3180-0.0-1.0	816,070	2,700,049	0.0	-1.0	SW	DKBR	23	25	Yes	LAB	NO	MU-32
S-620	S-0620-1	816,056	2,699,782	0.0	-1.0	ML		21	1	Yes	LAB	NO	MU-32
S-3170	S-3170-1.8-2.3	815,999	2,699,801	-1.8	-2.3	OL/OH	BLACK	16	50	Yes	LAB	NO	MU-32
S-618	S-0618-1	816,041	2,699,889	0.0	-1.0	SW		8.4	1	Yes	LAB	NO	MU-32
S-3174	S-3174-1.5-2.0	816,002	2,699,897	-1.5	-2.0	OL/OH	DKGR	7.6	50	Yes	LAB	NO	MU-32
S-3177	S-3177-0.0-1.0REP	816,105	2,699,998	0.0	-1.0	SW	DKBR	7.2	25	Yes	LAB	NO	MU-32
S-3177	S-3177-0.0-1.0AVG	816,105	2,699,998	0.0	-1.0	SW	DKBR	6.8	25	Yes	LAB	NO	MU-32
S-302	S-0302-1	816,035	2,699,800	0.0	-1.0	SP		6.8	1	Yes	LAB	NO	MU-32
S-3177	S-3177-0.0-1.0	816,105	2,699,998	0.0	-1.0	SW	DKBR	6.4	25	Yes	LAB	NO	MU-32
S-3171	S-3171-0.0-1.0	816,065	2,699,845	0.0	-1.0	SW	DKBR	4.4	1	Yes	LAB	NO	MU-32
S-3179	S-3179-1.8-2.3	816,008	2,700,051	-1.8	-2.3	SP	LTBR	4.0	50	Yes	IA	NO	MU-32
S-3172	S-3172-0.0-1.0	816,072	2,699,791	0.0	-1.0	SW	LTBR	3.3	1	Yes	LAB	NO	MU-32
S-3174	S-3174-1.0-1.5	816,002	2,699,897	-1.0	-1.5	OL/OH	DKGR	3.2	50	Yes	LAB	NO	MU-32
S-3170	S-3170-2.3-2.8	815,999	2,699,801	-2.3	-2.8	SW	LTBR	2.8	50	Yes	IA	NO	MU-32
S-3170	S-3170-2.8-3.3	815,999	2,699,801	-2.8	-3.3	SP	LTBR	2.8	50	NA	IA	NO	MU-32
S-3174	S-3174-2.0-2.5	816,002	2,699,897	-2.0	-2.5	SP	LTGR	2.6	50	NA	IA	NO	MU-32
S-3179	S-3179-2.3-3.3	816,008	2,700,051	-2.3	-3.3	SP	LTBR	2.6	50	NA	IA	NO	MU-32
S-3178	S-3178-3.8-4.3	816,015	2,700,006	-3.8	-4.3	SW	ULTI/MUL	1.8	50	NA	LAB	NO	MU-32
S-3177	S-3177-1.0-2.0	816,105	2,699,998	-1.0	-2.0	SW	DKBR	1.0	50	NA	LAB	NO	MU-32
S-616	S-0616-2	816,064	2,700,038	-1.0	-2.0	PT		0.8	50	Yes	LAB	NO	MU-32
S-3171	S-3171-1.0-2.0	816,065	2,699,845	-1.0	-2.0	SW	DKBR	0.7	50	NA	LAB	NO	MU-32
S-617	S-0617-1	816,024	2,699,942	0.0	-1.0	SW		0.4	25	Yes	LAB	NO	MU-32
S-617	S-0617-1AVG	816,024	2,699,942	0.0	-1.0	SW		0.3	25	Yes	LAB	NO	MU-32
S-617	S-0617-1DUP	816,024	2,699,942	0.0	-1.0	SW		0.3	25	Yes	LAB	NO	MU-32
S-3172	S-3172-1.0-2.0	816,072	2,699,791	-1.0	-2.0	SP-SC	LTBR	0.3	50	NA	LAB	NO	MU-32
S-3180	S-3180-1.0-2.0	816,070	2,700,049	-1.0	-2.0	SW	DKBR	0.2	50	NA	LAB	NO	MU-32
S-620	S-0620-2	816,056	2,699,782	-1.0	-2.0	ML		0.2	50	Yes	LAB	NO	MU-32
S-617	S-0617-2	816,024	2,699,942	-1.0	-2.0	SW		0.0	50	Yes	LAB	NO	MU-32
S-301	S-0301-2	816,090	2,700,000	-1.0	-2.0	SP		0.0	50	Yes	LAB	NO	MU-32
S-302	S-0302-2	816,035	2,699,800	-1.0	-2.0	SP		0.0	50	Yes	LAB	NO	MU-32
S-3148	S-3148-1.0-2.0	814,806	2,699,548	-1.0	-2.0	OL/OH	BLACK	1,600	50	No	LAB	NO	MU-33
S-946	S-0946-2	814,798	2,699,198	-1.0	-2.0	OL/OH		300	50	NS	LAB	NO	MU-33
S-3652	S-3652-3.1-3.7	814,804	2,699,197	-3.1	-3.7	OL/OH	ACK/OLC	260	50	No	LAB	NO	MU-33
S-3134	S-3134-0.0-1.0	814,658	2,698,953	0.0	-1.0	OL/OH	BLACK	230	50	No	LAB	NO	MU-33
S-3140	S-3140-1.0-2.0	814,814	2,698,493	-1.0	-2.0	OL/OH	BLACK	220	50	Yes	LAB	NO	MU-33
S-3133	S-3133-0.0-1.0	814,686	2,698,804	0.0	-1.0	OL/OH	BLACK	150	50	Yes	LAB	NO	MU-33
S-3134	S-3134-1.0-2.4	814,658	2,698,953	-1.0	-2.4	OL/OH	BLACK	140	50	Yes	LAB	NO	MU-33
S-3142	S-3142-1.0-2.0	814,804	2,698,338	-1.0	-2.0	OL/OH	BLACK	140	50	No	LAB	NO	MU-33
S-183	S-0183-1	815,002	2,698,596	0.0	-1.0	OL/OH		140	50	No	LAB	NO	MU-33
S-3135	S-3135-1.0-2.0	814,799	2,698,807	-1.0	-2.0	OL/OH	BLACK	110	50	Yes	LAB	NO	MU-33
S-183	S-0183-2	815,002	2,698,596	-1.0	-2.0	ML		110	50	Yes	LAB	NO	MU-33

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3652	S-3652-3.7-4.2	814,804	2,699,197	-3.7	-4.2	ML	OLGR	98	50	Yes	LAB	NO	MU-33
S-3132	S-3132-0.0-1.0	814,662	2,698,648	0.0	-1.0	OL/OH	BLACK	97	50	Yes	LAB	NO	MU-33
S-3155	S-3155-1.0-2.0	814,864	2,699,452	-1.0	-2.0	OL/OH	BLACK	86	50	No	LAB	NO	MU-33
S-af239	S-af239	814,821	2,698,570	0.0	-1.0			81	50	NS	LAB	NO	MU-33
S-3160	S-3160-1.0-2.3	814,892	2,699,115	-1.0	-2.3	ML	BLACK	79	50	Yes	LAB	NO	MU-33
S-3156	S-3156-0.0-1.0	814,704	2,699,295	0.0	-1.0	OL/OH	BLACK	73	50	No	LAB	NO	MU-33
S-3139	S-3139-1.0-2.0	814,955	2,698,645	-1.0	-2.0	OL/OH	BLACK	72	50	Yes	LAB	NO	MU-33
S-3154	S-3154-1.0-2.0	814,899	2,699,558	-1.0	-2.0	OL/OH	BLACK	72	50	No	LAB	NO	MU-33
S-3159	S-3159-1.0-1.8	814,904	2,699,207	-1.0	-1.8	OL/OH	BLACK	72	50	Yes	LAB	NO	MU-33
S-184	S-0184-1	814,705	2,698,399	0.0	-1.0	OL/OH		72	50	Yes	LAB	NO	MU-33
S-3153	S-3153-1.0-2.0	814,906	2,699,511	-1.0	-2.0	OL/OH	BLACK	71	50	No	LAB	NO	MU-33
S-182	S-0182-1	814,704	2,698,800	0.0	-1.0	ML		70	50	Yes	LAB	NO	MU-33
S-3136	S-3136-1.0-2.0	814,953	2,698,794	-1.0	-2.0	OL/OH	BLACK	65	50	No	LAB	NO	MU-33
S-3156	S-3156-1.0-2.0REP	814,704	2,699,295	-1.0	-2.0	OL/OH	BLACK	61	50	Yes	LAB	NO	MU-33
S-3136	S-3136-2.0-2.8	814,953	2,698,794	-2.0	-2.8	OL/OH	BLACK	55	50	Yes	IA	NO	MU-33
S-3142	S-3142-2.0-3.0	814,804	2,698,338	-2.0	-3.0	OL/OH	BLACK	55	50	NS	IA	NO	MU-33
S-3148	S-3148-2.0-3.0	814,806	2,699,548	-2.0	-3.0	OL/OH	BLACK	55	50	Yes	IA	NO	MU-33
S-3151	S-3151-0.0-1.0	814,807	2,699,595	0.0	-1.0	OL/OH	BLACK	55	50	Yes	IA	NO	MU-33
S-3153	S-3153-2.0-3.0	814,906	2,699,511	-2.0	-3.0	OL/OH	BLACK	55	50	NS	IA	NO	MU-33
S-3154	S-3154-2.0-3.0	814,899	2,699,558	-2.0	-3.0	OL/OH	BLACK	55	50	NS	IA	NO	MU-33
S-3155	S-3155-2.0-3.0	814,864	2,699,452	-2.0	-3.0	OL/OH	BLACK	55	50	NS	IA	NO	MU-33
S-3156	S-3156-1.0-2.0AVG	814,704	2,699,295	-1.0	-2.0	OL/OH	BLACK	55	50	Yes	LAB	NO	MU-33
S-402	S-0402-1	814,720	2,699,540	0.0	-1.0	OL/OH		52	25	Yes	LAB	NO	MU-33
S-3156	S-3156-1.0-2.0	814,704	2,699,295	-1.0	-2.0	OL/OH	BLACK	49	50	Yes	LAB	NO	MU-33
S-3620	S-3620-1.0-1.5	814,816	2,698,572	-1.0	-1.5	OL/OH	BLACK	47	50	Yes	LAB	NO	MU-33
S-3132	S-3132-1.0-2.0	814,662	2,698,648	-1.0	-2.0	ML	BLACK	46	50	NA	LAB	NO	MU-33
S-3151	S-3151-1.5-2.1	814,807	2,699,595	-1.5	-2.1	OL/OH	BLACK	46	50	Yes	IA	NO	MU-33
S-402	S-0402-2	814,720	2,699,540	-1.0	-2.0	OL/OH		45	50	Yes	LAB	NO	MU-33
S-402	S-0402-2AVG	814,720	2,699,540	-1.0	-2.0	OL/OH		43	50	Yes	LAB	NO	MU-33
S-3140	S-3140-0.0-1.0	814,814	2,698,493	0.0	-1.0	OL/OH	BLACK	41	50	No	LAB	NO	MU-33
S-402	S-0402-2DUP	814,720	2,699,540	-1.0	-2.0	OL/OH		40	50	Yes	LAB	NO	MU-33
S-3153	S-3153-0.0-1.0	814,906	2,699,511	0.0	-1.0	OL/OH	BLACK	37	50	No	LAB	NO	MU-33
S-af243	S-af243 - 3	814,748	2,698,164	-2.0	-3.0			37	50	Yes	LAB	NO	MU-33
S-3148	S-3148-3.0-4.0	814,806	2,699,548	-3.0	-4.0	CH	OLGR	34	50	Yes	IA	NO	MU-33
S-3159	S-3159-0.0-1.0	814,904	2,699,207	0.0	-1.0	OL/OH	BLACK	34	50	No	LAB	NO	MU-33
S-946	S-0946-1	814,798	2,699,198	0.0	-1.0	OL/OH		33	50	No	LAB	NO	MU-33
S-3154	S-3154-0.0-1.0	814,899	2,699,558	0.0	-1.0	OL/OH	BLACK	31	50	No	LAB	NO	MU-33
S-3155	S-3155-0.0-1.0	814,864	2,699,452	0.0	-1.0	OL/OH	BLACK	30	50	No	LAB	NO	MU-33
S-3142	S-3142-0.0-1.0	814,804	2,698,338	0.0	-1.0	OL/OH	BLACK	27	50	No	LAB	NO	MU-33
S-3148	S-3148-0.0-1.0	814,806	2,699,548	0.0	-1.0	OL/OH	BLACK	25	50	No	LAB	NO	MU-33
S-3157	S-3157-1.0-2.0	814,807	2,699,306	-1.0	-2.0	OL/OH	BLACK	23	50	Yes	LAB	NO	MU-33

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3160	S-3160-0.0-1.0	814,892	2,699,115	0.0	-1.0	OL/OH	BLACK	20	50	No	LAB	NO	MU-33
S-3135	S-3135-0.0-1.0	814,799	2,698,807	0.0	-1.0	OL/OH	BLACK	19	50	No	LAB	NO	MU-33
S-3143	S-3143-1.0-2.0	814,944	2,698,359	-1.0	-2.0	OL/OH	BLACK	19	50	Yes	LAB	NO	MU-33
S-3147	S-3147-0.0-1.0	814,793	2,699,502	0.0	-1.0	CH	OLGR	16	50	Yes	LAB	NO	MU-33
S-3157	S-3157-2.0-3.0	814,807	2,699,306	-2.0	-3.0	OL/OH	BLACK	16	50	NA	LAB	NO	MU-33
S-3136	S-3136-0.0-1.0	814,953	2,698,794	0.0	-1.0	OL/OH	BLACK	15	50	No	LAB	NO	MU-33
S-3146	S-3146-1.0-2.0	814,757	2,699,510	-1.0	-2.0	OL/OH	BLACK	15	50	Yes	LAB	NO	MU-33
S-3143	S-3143-0.0-1.0	814,944	2,698,359	0.0	-1.0	OL/OH	BLACK	14	50	Yes	LAB	NO	MU-33
S-3146	S-3146-0.0-1.0	814,757	2,699,510	0.0	-1.0	OL/OH	BLACK	14	25	Yes	LAB	NO	MU-33
S-3139	S-3139-0.0-1.0	814,955	2,698,645	0.0	-1.0	OL/OH	BLACK	13	50	No	LAB	NO	MU-33
S-3140	S-3140-2.0-3.0	814,814	2,698,493	-2.0	-3.0	OL/OH	BLACK	13	50	NA	LAB	NO	MU-33
S-3146	S-3146-2.0-2.8	814,757	2,699,510	-2.0	-2.8	OL/OH	BLACK	13	50	NA	LAB	NO	MU-33
S-3138	S-3138-0.0-1.0	814,812	2,698,652	0.0	-1.0	SM	DKBR	6.2	50	Yes	LAB	NO	MU-33
S-af243	S-af243 - 1	814,748	2,698,164	0.0	-1.0			6.0	50	Yes	LAB	NO	MU-33
S-3139	S-3139-2.0-2.5	814,955	2,698,645	-2.0	-2.5	OL/OH	BLACK	5.1	50	NA	LAB	NO	MU-33
S-3652	S-3652-4.2-4.8	814,804	2,699,197	-4.2	-4.8	ML	OLGR	2.9	50	Yes	LAB	NO	MU-33
S-3134	S-3134-2.4-3.4	814,658	2,698,953	-2.4	-3.4	OL/OH	OLGR	2.8	50	Yes	IA	NO	MU-33
S-3135	S-3135-2.0-3.0	814,799	2,698,807	-2.0	-3.0	OL/OH	BLACK	2.8	50	Yes	IA	NO	MU-33
S-3151	S-3151-2.6-3.0	814,807	2,699,595	-2.6	-3.0	MH	OLGR	2.6	50	Yes	IA	NO	MU-33
S-3151	S-3151-1.0-1.5	814,807	2,699,595	-1.0	-1.5	OL/OH	BLACK	1.9	50	Yes	IA	NO	MU-33
S-3133	S-3133-1.0-2.0	814,686	2,698,804	-1.0	-2.0	ML	OLGR	1.8	50	NA	LAB	NO	MU-33
S-3620	S-3620-1.5-2.0	814,816	2,698,572	-1.5	-2.0	SW-SM	OLGR	1.8	50	NA	LAB	NO	MU-33
S-182	S-0182-2	814,704	2,698,800	-1.0	-2.0	ML		1.3	50	Yes	LAB	NO	MU-33
S-3136	S-3136-2.8-3.8	814,953	2,698,794	-2.8	-3.8	SW	OLGR	1.2	50	Yes	LAB	NO	MU-33
S-3151	S-3151-3.0-4.0	814,807	2,699,595	-3.0	-4.0	MH	OLGR	0.9	50	Yes	IA	NO	MU-33
S-3147	S-3147-1.0-2.0	814,793	2,699,502	-1.0	-2.0	CH	OLGR	0.7	50	NA	LAB	NO	MU-33
S-3151	S-3151-2.1-2.6	814,807	2,699,595	-2.1	-2.6	MH	OLGR	0.7	50	Yes	LAB	NO	MU-33
S-3143	S-3143-2.0-2.5	814,944	2,698,359	-2.0	-2.5	CL	DKGR	0.5	50	NA	LAB	NO	MU-33
S-3159	S-3159-2.0-3.0	814,904	2,699,207	-2.0	-3.0	ML	OLGR	0.5	50	NA	LAB	NO	MU-33
S-3156	S-3156-2.0-3.0	814,704	2,699,295	-2.0	-3.0	CH	OLGR	0.5	50	Yes	IA	NO	MU-33
S-3156	S-3156-3.0-4.0	814,704	2,699,295	-3.0	-4.0	CH	OLGR	0.2	50	Yes	LAB	NO	MU-33
S-3138	S-3138-1.0-2.0	814,812	2,698,652	-1.0	-2.0	SM	DKBR	0.1	50	Yes	LAB	NO	MU-33
S-184	S-0184-2	814,705	2,698,399	-1.0	-2.0	SM		0.1	50	Yes	LAB	NO	MU-33
S-182	S-0182-3	814,704	2,698,800	-2.0	-3.0	ML		0.0	50	Yes	LAB	NO	MU-33
S-184	S-0184-3	814,705	2,698,399	-2.0	-3.0	SM		0.0	50	Yes	LAB	NO	MU-33
S-183	S-0183-3	815,002	2,698,596	-2.0	-3.0	SM		0.0	50	Yes	LAB	NO	MU-33
S-3138	S-3138-2.0-3.0	814,812	2,698,652	-2.0	-3.0	SM	DKBR	0.0	50	NA	LAB	NO	MU-33
S-3160	S-3160-2.3-3.3	814,892	2,699,115	-2.3	-3.3	ML	OLGR	0.0	50	NA	LAB	NO	MU-33
S-4070	S-4070-6.0-7.0	814,072	2,697,597	-6.0	-7.0	OL/OH	BLACK	350		NA	LAB	NO	MU-34
S-3228	S-3228-2.0-3.0	814,284	2,697,559	-2.0	-3.0	OL/OH	BLACK	300	50	Yes	LAB	NO	MU-34
S-4022	S-4022-3.0-4.0	814,175	2,697,614	-3.0	-4.0	OL/OH	BLACK	280	50	No	LAB	NO	MU-34

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-4072	S-4072-5.0-6.0	814,160	2,697,599	-5.0	-6.0	OL/OH	BLACK	260		NA	LAB	NO	MU-34
S-4019	S-4019-3.0-4.0	814,208	2,697,575	-3.0	-4.0	OL/OH	BLACK	250	50	No	LAB	NO	MU-34
S-4071	S-4071-6.0-7.0	814,125	2,697,605	-6.0	-7.0	OL/OH	BLACK	240		NA	LAB	NO	MU-34
S-4071	S-4071-5.0-6.0	814,125	2,697,605	-5.0	-6.0	OL/OH	BLACK	220		NA	LAB	NO	MU-34
S-4085	S-4085-4.0-5.0REP	814,088	2,697,611	-4.0	-5.0	ML	LTGR	220		NA	LAB	NO	MU-34
S-4084	S-4084-4.0-5.0	814,069	2,697,613	-4.0	-5.0	OL/OH	BLACK	210		NA	LAB	NO	MU-34
S-4084	S-4084-5.0-6.0	814,069	2,697,613	-5.0	-6.0	OL/OH	BLACK	210		NA	LAB	NO	MU-34
S-4085	S-4085-4.0-5.0AVG	814,088	2,697,611	-4.0	-5.0	ML	LTGR	210		NA	LAB	NO	MU-34
S-4067	S-4067-5.0-6.0	814,159	2,697,614	-5.0	-6.0	OL/OH	BLACK	200		NA	LAB	NO	MU-34
S-4072	S-4072-6.0-7.0	814,160	2,697,599	-6.0	-7.0	OL/OH	BLACK	200		NA	LAB	NO	MU-34
S-4085	S-4085-4.0-5.0	814,088	2,697,611	-4.0	-5.0	ML	LTGR	200		NA	LAB	NO	MU-34
S-3052	S-3052-4.0-5.0	814,212	2,697,617	-4.0	-5.0	OL/OH	BLACK	190	50	NS	LAB	NO	MU-34
S-4001	S-4001-1.0-2.0	814,153	2,697,526	-1.0	-2.0	OL/OH	BLACK	170	50	No	LAB	NO	MU-34
S-3937	S-3937-2.0-3.0	814,609	2,697,999	-2.0	-3.0	OL/OH	BLACK	150	50	NS	LAB	NO	MU-34
S-4072	S-4072-4.0-5.0	814,160	2,697,599	-4.0	-5.0	OL/OH	BLACK	150		NA	LAB	NO	MU-34
S-4001	S-4001-2.0-3.0	814,153	2,697,526	-2.0	-3.0	OL/OH	BLACK	130	50	Yes	LAB	NO	MU-34
S-4057	S-4057-1.8-3.0	814,279	2,697,694	-1.8	-3.0	ML	BLACK	130		NA	LAB	NO	MU-34
S-4066	S-4066-5.0-6.0	814,125	2,697,619	-5.0	-6.0	ML	LTGR	130		NA	LAB	NO	MU-34
S-4076	S-4076-2.0-3.0	814,760	2,698,052	-2.0	-3.0	OL/OH	BLACK	130		NA	LAB	NO	MU-34
S-4022	S-4022-4.0-5.0	814,175	2,697,614	-4.0	-5.0	OL/OH	BLACK	111	50	NS	IA	NO	MU-34
S-4019	S-4019-4.0-5.0	814,208	2,697,575	-4.0	-5.0	OL/OH	BLACK	111	50	NS	IA	NO	MU-34
S-3052	S-3052-3.0-4.0	814,212	2,697,617	-3.0	-4.0	OL/OH	BLACK	110	50	No	LAB	NO	MU-34
S-3937	S-3937-1.0-2.0	814,609	2,697,999	-1.0	-2.0	OL/OH	BLACK	110	50	No	LAB	NO	MU-34
S-4079	S-4079-1.0-2.6	814,758	2,698,020	-1.0	-2.6	OL/OH	BLACK	110		NA	LAB	NO	MU-34
S-4085	S-4085-5.0-6.0	814,088	2,697,611	-5.0	-6.0	ML	LTGR	110		NA	LAB	NO	MU-34
S-3940	S-3940-2.0-3.0	814,496	2,697,891	-2.0	-3.0	OL/OH	BLACK	100	50	NS	LAB	NO	MU-34
S-4085	S-4085-3.0-4.0	814,088	2,697,611	-3.0	-4.0	ML	LTGR	96		NA	LAB	NO	MU-34
S-4070	S-4070-5.0-6.0	814,072	2,697,597	-5.0	-6.0	OL/OH	BLACK	95		NA	LAB	NO	MU-34
S-3914	S-3914-2.7-3.2	814,414	2,697,786	-2.7	-3.2	OL/OH	BLACK	90	50	Yes	LAB	NO	MU-34
S-4067	S-4067-6.0-7.0	814,159	2,697,614	-6.0	-7.0	OL/OH	BLACK	87		NA	LAB	NO	MU-34
S-3085	S-3085-4.0-5.0	814,106	2,697,605	-4.0	-5.0	OL/OH	BLACK	84	50	NS	LAB	NO	MU-34
S-4057	S-4057-3.0-4.0REP	814,279	2,697,694	-3.0	-4.0	ML	BLACK	79		NA	LAB	NO	MU-34
S-4064	S-4064-1.0-2.0	814,072	2,697,627	-1.0	-2.0	OL/OH	BLACK	79		NA	LAB	NO	MU-34
S-3936	S-3936-1.0-2.0	814,390	2,697,995	-1.0	-2.0	OL/OH	DKBR	77	50	Yes	LAB	NO	MU-34
S-4066	S-4066-6.0-7.0	814,125	2,697,619	-6.0	-7.0	ML	LTGR	77		NA	LAB	NO	MU-34
S-4081	S-4081-1.0-2.0	814,758	2,697,893	-1.0	-2.0	OL/OH	BLACK	77		NA	LAB	NO	MU-34
S-4064	S-4064-2.0-2.7	814,072	2,697,627	-2.0	-2.7	OL/OH	BLACK	73		NA	LAB	NO	MU-34
S-4068	S-4068-4.0-5.0	814,177	2,697,612	-4.0	-5.0	ML	OLGR	72		NA	LAB	NO	MU-34
S-4075	S-4075-0.0-1.0	814,613	2,698,056	0.0	-1.0	OL/OH	BLACK	67		NA	LAB	NO	MU-34
S-4057	S-4057-3.0-4.0AVG	814,279	2,697,694	-3.0	-4.0	ML	BLACK	66		NA	LAB	NO	MU-34
S-3937	S-3937-0.0-1.0REP	814,609	2,697,999	0.0	-1.0	OL/OH	BLACK	64	50	No	LAB	NO	MU-34

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STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-4066	S-4066-3.0-4.0	814,125	2,697,619	-3.0	-4.0	ML	LTGR	61		NA	LAB	NO	MU-34
S-3228	S-3228-0.0-1.0REP	814,284	2,697,559	0.0	-1.0	OL/OH	BLACK	58	50	No	LAB	NO	MU-34
S-4025	S-4025-3.0-4.0	814,078	2,697,584	-3.0	-4.0	OL/OH	BLACK	58	50	Yes	LAB	NO	MU-34
S-4066	S-4066-4.0-5.0	814,125	2,697,619	-4.0	-5.0	ML	LTGR	58		NA	LAB	NO	MU-34
S-3937	S-3937-0.0-1.0AVG	814,609	2,697,999	0.0	-1.0	OL/OH	BLACK	58	50	No	LAB	NO	MU-34
S-4065	S-4065-2.0-2.5	814,090	2,697,625	-2.0	-2.5	OL/OH	BLACK	57		NA	LAB	NO	MU-34
S-3228	S-3228-1.0-2.0	814,284	2,697,559	-1.0	-2.0	OL/OH	BLACK	56	50	No	LAB	NO	MU-34
S-4023	S-4023-1.0-2.0	814,173	2,697,473	-1.0	-2.0	OL/OH	BLACK	56	50	Yes	LAB	NO	MU-34
S-4057	S-4057-3.0-4.0	814,279	2,697,694	-3.0	-4.0	ML	BLACK	52		NA	LAB	NO	MU-34
S-4073	S-4073-1.0-2.0	814,438	2,698,054	-1.0	-2.0	OL/OH	BLACK	52		NA	LAB	NO	MU-34
S-894	S-0894-3	813,997	2,697,578	-2.0	-3.0	OL/OH		52	50	NS	LAB	NO	MU-34
S-3052	S-3052-2.0-3.0	814,212	2,697,617	-2.0	-3.0	OL/OH	BLACK	51	50	No	LAB	NO	MU-34
S-3228	S-3228-0.0-1.0AVG	814,284	2,697,559	0.0	-1.0	OL/OH	BLACK	51	50	No	LAB	NO	MU-34
S-3937	S-3937-0.0-1.0	814,609	2,697,999	0.0	-1.0	OL/OH	BLACK	51	50	No	LAB	NO	MU-34
S-3940	S-3940-0.0-1.0	814,496	2,697,891	0.0	-1.0	OL/OH	BLACK	49	50	No	LAB	NO	MU-34
S-4068	S-4068-5.0-6.0	814,177	2,697,612	-5.0	-6.0	ML	OLGR	49		NA	LAB	NO	MU-34
S-4056	S-4056-3.0-4.0	814,263	2,697,703	-3.0	-4.0	ML	OLGR	48		NA	LAB	NO	MU-34
S-4024	S-4024-2.3-3.0	814,113	2,697,552	-2.3	-3.0	CH	OLGR	47	50	Yes	IA	NO	MU-34
S-3936	S-3936-0.0-1.0	814,390	2,697,995	0.0	-1.0	OL/OH	DKBR	46	50	No	LAB	NO	MU-34
S-4076	S-4076-1.0-2.0	814,760	2,698,052	-1.0	-2.0	OL/OH	BLACK	46		NA	LAB	NO	MU-34
S-4080	S-4080-0.0-1.3	814,620	2,697,918	0.0	-1.3	OL/OH	BLACK	46		NA	LAB	NO	MU-34
S-4123	S-4123-1.0-1.5	814,451	2,697,850	-1.0	-1.5	OL/OH	DKGR	45	50	Yes	LAB	NO	MU-34
S-3228	S-3228-0.0-1.0	814,284	2,697,559	0.0	-1.0	OL/OH	BLACK	44	50	No	LAB	NO	MU-34
S-3912	S-3912-1.5-2.0	814,399	2,697,905	-1.5	-2.0	OL/OH	BLACK	44	50	Yes	LAB	NO	MU-34
S-4024	S-4024-4.0-5.0	814,113	2,697,552	-4.0	-5.0	CH	OLGR	44	50	Yes	LAB	NO	MU-34
S-4066	S-4066-2.0-3.0	814,125	2,697,619	-2.0	-3.0	OL/OH	BLACK	44		NA	LAB	NO	MU-34
S-4078	S-4078-0.0-1.3	814,498	2,697,991	0.0	-1.3	OL/OH	BLACK	44		NA	LAB	NO	MU-34
S-4056	S-4056-2.0-3.0REP	814,263	2,697,703	-2.0	-3.0	ML	OLGR	43		NA	LAB	NO	MU-34
S-3936	S-3936-2.0-3.0	814,390	2,697,995	-2.0	-3.0	OL/OH	DKBR	41	50	Yes	LAB	NO	MU-34
S-4065	S-4065-1.0-2.0	814,090	2,697,625	-1.0	-2.0	OL/OH	BLACK	41		NA	LAB	NO	MU-34
S-4072	S-4072-2.0-3.0	814,160	2,697,599	-2.0	-3.0	OL/OH	BLACK	40		NA	LAB	NO	MU-34
S-4025	S-4025-4.0-5.0	814,078	2,697,584	-4.0	-5.0	OL/OH		39	50	Yes	LAB	NO	MU-34
S-4056	S-4056-2.0-3.0AVG	814,263	2,697,703	-2.0	-3.0	ML	OLGR	39		NA	LAB	NO	MU-34
S-4068	S-4068-3.0-4.0	814,177	2,697,612	-3.0	-4.0	ML	OLGR	39		NA	LAB	NO	MU-34
S-4071	S-4071-2.0-3.0	814,125	2,697,605	-2.0	-3.0	OL/OH	BLACK	39		NA	LAB	NO	MU-34
S-4089	S-4089-1.0-2.3	814,445	2,698,106	-1.0	-2.3	OL/OH	BLACK	37	50	Yes	LAB	NO	MU-34
S-4021	S-4021-3.0-3.6	814,194	2,697,445	-3.0	-3.6	OL/OH	BLACK	37	50	Yes	LAB	NO	MU-34
S-3085	S-3085-3.0-4.0	814,106	2,697,605	-3.0	-4.0	OL/OH	BLACK	36	50	No	LAB	NO	MU-34
S-4079	S-4079-0.0-1.0	814,758	2,698,020	0.0	-1.0	OL/OH	BLACK	36		NA	LAB	NO	MU-34
S-4056	S-4056-2.0-3.0	814,263	2,697,703	-2.0	-3.0	ML	OLGR	35		NA	LAB	NO	MU-34
S-4124	S-4124-1.0-1.6	814,505	2,697,846	-1.0	-1.6	OL/OH	DKGR	34	50	Yes	LAB	NO	MU-34

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-4004	S-4004-2.0-3.1REP	814,174	2,697,434	-2.0	-3.1	OL/OH	BLACK	34	50	Yes	LAB	NO	MU-34
S-4065	S-4065-0.0-1.0	814,090	2,697,625	0.0	-1.0	OL/OH	BLACK	34		NA	LAB	NO	MU-34
S-4024	S-4024-5.0-6.0	814,113	2,697,552	-5.0	-6.0	CH	OLGR	33	50	Yes	LAB	NO	MU-34
S-4057	S-4057-1.0-1.8	814,279	2,697,694	-1.0	-1.8	OL/OH	BLACK	33		NA	LAB	NO	MU-34
S-4071	S-4071-4.0-5.0	814,125	2,697,605	-4.0	-5.0	OL/OH	BLACK	33		NA	LAB	NO	MU-34
S-4092	S-4092-1.0-2.0	814,706	2,698,090	-1.0	-2.0	OL/OH	DKGR	33	50	Yes	LAB	NO	MU-34
S-4103	S-4103-1.0-2.0	814,648	2,697,998	-1.0	-2.0	OL/OH	BLACK	32	50	Yes	LAB	NO	MU-34
S-4024	S-4024-1.5-2.3	814,113	2,697,552	-1.5	-2.3	OL/OH	BLACK	32	50	Yes	IA	NO	MU-34
S-3939	S-3939-0.0-1.0	814,401	2,697,900	0.0	-1.0	OL/OH	BLACK	32	50	Yes	LAB	NO	MU-34
S-4084	S-4084-3.0-4.0	814,069	2,697,613	-3.0	-4.0	OL/OH	BLACK	32		NA	LAB	NO	MU-34
S-4004	S-4004-1.0-2.0REP	814,174	2,697,434	-1.0	-2.0	OL/OH	BLACK	31	50	Yes	LAB	NO	MU-34
S-4004	S-4004-2.0-3.1AVG	814,174	2,697,434	-2.0	-3.1	OL/OH	BLACK	31	50	Yes	LAB	NO	MU-34
S-4066	S-4066-1.0-2.0	814,125	2,697,619	-1.0	-2.0	OL/OH	BLACK	31		NA	LAB	NO	MU-34
S-4074	S-4074-0.0-1.1	814,522	2,698,069	0.0	-1.1	OL/OH	BLACK	31		NA	LAB	NO	MU-34
S-4134	S-4134-1.0-2.0	814,356	2,697,750	-1.0	-2.0	OL/OH	DKGR	30	50	Yes	LAB	NO	MU-34
S-4113	S-4113-2.0-3.0	814,752	2,697,947	-2.0	-3.0	OL/OH	BLACK	30	50	NA	LAB	NO	MU-34
S-4131	S-4131-1.0-1.6REP	814,556	2,697,796	-1.0	-1.6	ML	DKGR	29	50	Yes	LAB	NO	MU-34
S-4025	S-4025-2.0-3.0	814,078	2,697,584	-2.0	-3.0	OL/OH	BLACK	29	50	No	IA	NO	MU-34
S-4004	S-4004-1.0-2.0AVG	814,174	2,697,434	-1.0	-2.0	OL/OH	BLACK	29	50	Yes	LAB	NO	MU-34
S-4021	S-4021-2.0-3.0	814,194	2,697,445	-2.0	-3.0	OL/OH	BLACK	29	50	Yes	LAB	NO	MU-34
S-4056	S-4056-1.0-2.0	814,263	2,697,703	-1.0	-2.0	OL/OH	BLACK	29		NA	LAB	NO	MU-34
S-4067	S-4067-4.0-5.0	814,159	2,697,614	-4.0	-5.0	OL/OH	BLACK	29		NA	LAB	NO	MU-34
S-4067	S-4067-4.0-5.0AVG	814,159	2,697,614	-4.0	-5.0	OL/OH	BLACK	29		NA	LAB	NO	MU-34
S-4067	S-4067-4.0-5.0REP	814,159	2,697,614	-4.0	-5.0	OL/OH	BLACK	29		NA	LAB	NO	MU-34
S-4070	S-4070-0.0-1.0	814,072	2,697,597	0.0	-1.0	OL/OH	BLACK	29		NA	LAB	NO	MU-34
S-4088	S-4088-0.0-1.0	814,393	2,698,091	0.0	-1.0	OL/OH	BLACK	29	50	Yes	LAB	NO	MU-34
S-4122	S-4122-1.0-1.5	814,407	2,697,848	-1.0	-1.5	OL/OH	DKGR	29	50	Yes	LAB	NO	MU-34
S-4022	S-4022-2.0-3.0	814,175	2,697,614	-2.0	-3.0	OL/OH	BLACK	29	50	No	IA	NO	MU-34
S-4022	S-4022-1.0-2.0	814,175	2,697,614	-1.0	-2.0	OL/OH	BLACK	28	50	No	IA	NO	MU-34
S-4131	S-4131-1.0-1.6AVG	814,556	2,697,796	-1.0	-1.6	ML	DKGR	28	50	Yes	LAB	NO	MU-34
S-4004	S-4004-2.0-3.1	814,174	2,697,434	-2.0	-3.1	OL/OH	BLACK	28	50	Yes	LAB	NO	MU-34
S-4076	S-4076-0.0-1.0	814,760	2,698,052	0.0	-1.0	OL/OH	BLACK	28		NA	LAB	NO	MU-34
S-4110	S-4110-.8-1.5	814,551	2,697,940	-0.8	-1.5	OL/OH	DKGR	28	50	Yes	LAB	NO	MU-34
S-4090	S-4090-0.0-.8	814,594	2,698,099	0.0	-0.8	OL/OH	BLACK	28	50	Yes	LAB	NO	MU-34
S-3085	S-3085-2.0-3.0	814,106	2,697,605	-2.0	-3.0	OL/OH	BLACK	27	50	No	LAB	NO	MU-34
S-4004	S-4004-1.0-2.0	814,174	2,697,434	-1.0	-2.0	OL/OH	BLACK	27	50	Yes	LAB	NO	MU-34
S-4067	S-4067-3.0-4.0	814,159	2,697,614	-3.0	-4.0	OL/OH	BLACK	27		NA	LAB	NO	MU-34
S-4131	S-4131-1.0-1.6	814,556	2,697,796	-1.0	-1.6	ML	DKGR	27	50	Yes	LAB	NO	MU-34
S-4019	S-4019-2.0-3.0	814,208	2,697,575	-2.0	-3.0	OL/OH	BLACK	27	50	No	IA	NO	MU-34
S-4091	S-4091-0.0-1.0	814,644	2,698,099	0.0	-1.0	OL/OH	BLACK	26	50	Yes	LAB	NO	MU-34
S-4093	S-4093-1.0-2.0	814,749	2,698,090	-1.0	-2.0	OL/OH	DKGR	26	50	Yes	LAB	NO	MU-34

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STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-4106	S-4106-0.0-1.0	814,352	2,697,947	0.0	-1.0	OL/OH	DKBR	26	50	Yes	LAB	NO	MU-34
S-4107	S-4107-0.0-1.1	814,410	2,697,949	0.0	-1.1	OL/OH	BLACK	26	50	Yes	LAB	NO	MU-34
S-3940	S-3940-1.0-2.0	814,496	2,697,891	-1.0	-2.0	OL/OH	BLACK	26	50	No	LAB	NO	MU-34
S-4071	S-4071-0.0-1.0	814,125	2,697,605	0.0	-1.0	OL/OH	BLACK	26		NA	LAB	NO	MU-34
S-4071	S-4071-3.0-4.0	814,125	2,697,605	-3.0	-4.0	OL/OH	BLACK	26		NA	LAB	NO	MU-34
S-4072	S-4072-3.0-4.0	814,160	2,697,599	-3.0	-4.0	OL/OH	BLACK	26		NA	LAB	NO	MU-34
S-4066	S-4066-0.0-1.0	814,125	2,697,619	0.0	-1.0	OL/OH	BLACK	25		NA	LAB	NO	MU-34
S-4071	S-4071-7.0-8.0	814,125	2,697,605	-7.0	-8.0	OL/OH	BLACK	25		NA	LAB	NO	MU-34
S-3228	S-3228-3.0-4.0	814,284	2,697,559	-3.0	-4.0	OL/OH	BLACK	24	50	Yes	LAB	NO	MU-34
S-4070	S-4070-7.0-8.0	814,072	2,697,597	-7.0	-8.0	OL/OH	BLACK	24		NA	LAB	NO	MU-34
S-4076	S-4076-3.0-4.0	814,760	2,698,052	-3.0	-4.0	OL/OH	BLACK	24		NA	LAB	NO	MU-34
S-4016	S-4016-1.0-2.0	814,274	2,697,625	-1.0	-2.0	OL/OH	BLACK	23	50	Yes	IA	NO	MU-34
S-4132	S-4132-1.0-1.7	814,267	2,697,742	-1.0	-1.7	OL/OH	BLACK	23	50	Yes	LAB	NO	MU-34
S-4021	S-4021-1.0-2.0	814,194	2,697,445	-1.0	-2.0	OL/OH	BLACK	23	50	Yes	IA	NO	MU-34
S-4073	S-4073-0.0-1.0	814,438	2,698,054	0.0	-1.0	OL/OH	BLACK	23		NA	LAB	NO	MU-34
S-4102	S-4102-0.0-1.0	814,560	2,698,003	0.0	-1.0	OL/OH	DKGR	23	50	Yes	LAB	NO	MU-34
S-4091	S-4091-1.0-2.2	814,644	2,698,099	-1.0	-2.2	OL/OH	BLACK	23	50	Yes	LAB	NO	MU-34
S-4104	S-4104-0.0-1.0	814,699	2,698,011	0.0	-1.0	OL/OH	BLACK	23	50	Yes	LAB	NO	MU-34
S-4138	S-4138-2.0-3.0	814,233	2,697,652	-2.0	-3.0	OL/OH	DKGR	23	50	NA	LAB	NO	MU-34
S-4108	S-4108-0.0-1.0	814,457	2,697,958	0.0	-1.0	OL/OH	DKGR	22	50	Yes	LAB	NO	MU-34
S-4068	S-4068-2.0-3.0	814,177	2,697,612	-2.0	-3.0	ML	OLGR	22		NA	LAB	NO	MU-34
S-4070	S-4070-4.0-5.0	814,072	2,697,597	-4.0	-5.0	OL/OH	BLACK	22		NA	LAB	NO	MU-34
S-4072	S-4072-7.0-8.0	814,160	2,697,599	-7.0	-8.0	ML	OLGR	22		NA	LAB	NO	MU-34
S-894	S-0894-2	813,997	2,697,578	-1.0	-2.0	OL/OH		22	50	No	LAB	NO	MU-34
S-4019	S-4019-1.0-2.0	814,208	2,697,575	-1.0	-2.0	OL/OH	BLACK	22	50	No	IA	NO	MU-34
S-4100	S-4100-0.0-1.0	814,354	2,698,005	0.0	-1.0	OL/OH	BLACK	21	50	Yes	LAB	NO	MU-34
S-4001	S-4001-4.0-5.0	814,153	2,697,526	-4.0	-5.0	OL/OH	BLACK	21	50	Yes	IA	NO	MU-34
S-4015	S-4015-0.0-1.0	814,334	2,697,592	0.0	-1.0	OL/OH	BLACK	21	50	Yes	LAB	NO	MU-34
S-4024	S-4024-3.0-4.0	814,113	2,697,552	-3.0	-4.0	CH	OLGR	21	50	Yes	LAB	NO	MU-34
S-4064	S-4064-0.0-1.0	814,072	2,697,627	0.0	-1.0	OL/OH	BLACK	21		NA	LAB	NO	MU-34
S-4024	S-4024-0.0-1.0	814,113	2,697,552	0.0	-1.0	OL/OH	BLACK	21	50	Yes	IA	NO	MU-34
S-4015	S-4015-1.0-2.0	814,334	2,697,592	-1.0	-2.0	OL/OH	BLACK	21	50	Yes	IA	NO	MU-34
S-4139	S-4139-2.0-3.0	814,276	2,697,677	-2.0	-3.0	OL/OH	DKGR	21	50	NA	LAB	NO	MU-34
S-4069	S-4069-4.0-5.0	814,070	2,697,605	-4.0	-5.0	OL/OH	BLACK	20		NA	LAB	NO	MU-34
S-4071	S-4071-1.0-2.0	814,125	2,697,605	-1.0	-2.0	OL/OH	BLACK	20		NA	LAB	NO	MU-34
S-4081	S-4081-0.0-1.0	814,758	2,697,893	0.0	-1.0	OL/OH	BLACK	20		NA	LAB	NO	MU-34
S-4115	S-4115-0.0-1.0	814,451	2,697,906	0.0	-1.0	OL/OH	DKGR	19	50	Yes	LAB	NO	MU-34
S-4139	S-4139-1.0-2.0	814,276	2,697,677	-1.0	-2.0	OL/OH	DKGR	19	50	Yes	LAB	NO	MU-34
S-4067	S-4067-2.0-3.0	814,159	2,697,614	-2.0	-3.0	OL/OH	BLACK	19		NA	LAB	NO	MU-34
S-4070	S-4070-1.0-2.0	814,072	2,697,597	-1.0	-2.0	OL/OH	BLACK	19		NA	LAB	NO	MU-34
S-4116	S-4116-1.0-2.0	814,548	2,697,900	-1.0	-2.0	OL/OH	DKGR	19	50	Yes	LAB	NO	MU-34

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-4092	S-4092-0.0-1.0	814,706	2,698,090	0.0	-1.0	OL/OH	DKGR	19	50	Yes	LAB	NO	MU-34
S-3085	S-3085-0.0-1.0	814,106	2,697,605	0.0	-1.0	OL/OH	BLACK	18	50	No	LAB	NO	MU-34
S-4067	S-4067-1.0-2.0	814,159	2,697,614	-1.0	-2.0	OL/OH	BLACK	18		NA	LAB	NO	MU-34
S-4069	S-4069-5.0-6.0	814,070	2,697,605	-5.0	-6.0	OL/OH	BLACK	18		NA	LAB	NO	MU-34
S-4122	S-4122-0.0-1.0	814,407	2,697,848	0.0	-1.0	OL/OH	DKGR	18	50	Yes	LAB	NO	MU-34
S-4130	S-4130-1.0-1.9	814,361	2,697,804	-1.0	-1.9	OL/OH	DKGR	18	50	Yes	LAB	NO	MU-34
S-4097	S-4097-0.0-.8	814,696	2,698,054	0.0	-0.8	OL/OH	BLACK	17	50	Yes	LAB	NO	MU-34
S-4122	S-4122-0.0-1.0AVG	814,407	2,697,848	0.0	-1.0	OL/OH	DKGR	17	50	Yes	LAB	NO	MU-34
S-4070	S-4070-3.0-4.0	814,072	2,697,597	-3.0	-4.0	OL/OH	BLACK	17		NA	LAB	NO	MU-34
S-4124	S-4124-0.0-1.0	814,505	2,697,846	0.0	-1.0	OL/OH	DKGR	17	50	Yes	LAB	NO	MU-34
S-4124	S-4124-0.0-1.0	814,505	2,697,846	0.0	-1.0	OL/OH	DKGR	17	50	Yes	LAB	NO	MU-34
S-4089	S-4089-0.0-1.0	814,445	2,698,106	0.0	-1.0	OL/OH	BLACK	17	50	Yes	LAB	NO	MU-34
S-4096	S-4096-0.0-1.1	814,660	2,698,052	0.0	-1.1	OL/OH	BLACK	17	50	Yes	LAB	NO	MU-34
S-4122	S-4122-0.0-1.0REP	814,407	2,697,848	0.0	-1.0	OL/OH	DKGR	17	50	Yes	LAB	NO	MU-34
S-4101	S-4101-0.0-1.1	814,454	2,698,004	0.0	-1.1	OL/OH	DKGR	17	50	Yes	LAB	NO	MU-34
S-4135	S-4135-2.0-3.0	814,393	2,697,761	-2.0	-3.0	OL/OH	BLACK	17	50	NA	LAB	NO	MU-34
S-4138	S-4138-1.0-2.0	814,233	2,697,652	-1.0	-2.0	OL/OH	DKGR	17	50	Yes	LAB	NO	MU-34
S-3941	S-3941-0.0-1.0	814,427	2,697,786	0.0	-1.0	OL/OH	BLACK	16	50	Yes	LAB	NO	MU-34
S-4067	S-4067-7.0-8.0	814,159	2,697,614	-7.0	-8.0	OL/OH	BLACK	16		NA	LAB	NO	MU-34
S-4069	S-4069-0.0-1.0	814,070	2,697,605	0.0	-1.0	OL/OH	BLACK	16		NA	LAB	NO	MU-34
S-4069	S-4069-3.0-4.0	814,070	2,697,605	-3.0	-4.0	OL/OH	BLACK	16		NA	LAB	NO	MU-34
S-4070	S-4070-2.0-3.0	814,072	2,697,597	-2.0	-3.0	OL/OH	BLACK	16		NA	LAB	NO	MU-34
S-4072	S-4072-1.0-2.0	814,160	2,697,599	-1.0	-2.0	OL/OH	BLACK	16		NA	LAB	NO	MU-34
S-4123	S-4123-0.0-1.0	814,451	2,697,850	0.0	-1.0	OL/OH	DKGR	16	50	Yes	LAB	NO	MU-34
S-4021	S-4021-0.0-1.0	814,194	2,697,445	0.0	-1.0	OL/OH	BLACK	15	50	Yes	IA	NO	MU-34
S-4111	S-4111-1.0-1.9	814,641	2,697,937	-1.0	-1.9	OL/OH	BLACK	15	50	Yes	LAB	NO	MU-34
S-3085	S-3085-1.0-2.0	814,106	2,697,605	-1.0	-2.0	OL/OH	BLACK	15	50	No	LAB	NO	MU-34
S-4067	S-4067-0.0-1.0	814,159	2,697,614	0.0	-1.0	OL/OH	BLACK	15		NA	LAB	NO	MU-34
S-4068	S-4068-1.0-2.0	814,177	2,697,612	-1.0	-2.0	ML	OLGR	15		NA	LAB	NO	MU-34
S-4072	S-4072-0.0-1.0	814,160	2,697,599	0.0	-1.0	OL/OH	BLACK	15		NA	LAB	NO	MU-34
S-4004	S-4004-0.0-1.0	814,174	2,697,434	0.0	-1.0	OL/OH	BLACK	15	50	Yes	IA	NO	MU-34
S-4133	S-4133-.0-1.0	814,305	2,697,760	0.0	-1.0	OL/OH	DKGR	14	50	Yes	LAB	NO	MU-34
S-3912	S-3912-2.0-2.5	814,399	2,697,905	-2.0	-2.5	OL/OH	BLACK	14	50	NA	LAB	NO	MU-34
S-4002	S-4002-0.0-1.0	814,341	2,697,509	0.0	-1.0	OL/OH	BLACK	14	50	Yes	LAB	NO	MU-34
S-4069	S-4069-2.0-3.0	814,070	2,697,605	-2.0	-3.0	OL/OH	BLACK	14		NA	LAB	NO	MU-34
S-206416	S-206416	814,454	2,698,028	0.0	-1.0			14	50	Yes	LAB	NO	MU-34
S-4126	S-4126-0.0-1.1	814,698	2,697,858	0.0	-1.1	OL/OH	BLACK	14	50	Yes	LAB	NO	MU-34
S-4139	S-4139-0.0-1.0	814,276	2,697,677	0.0	-1.0	OL/OH	DKGR	14	50	Yes	LAB	NO	MU-34
S-4115	S-4115-1.0-1.8REP	814,451	2,697,906	-1.0	-1.8	OL/OH	DKGR	14	50	Yes	LAB	NO	MU-34
S-4072	S-4072-0.0-1.0AVG	814,160	2,697,599	0.0	-1.0	OL/OH	BLACK	14		NA	LAB	NO	MU-34
S-4015	S-4015-2.0-3.0	814,334	2,697,592	-2.0	-3.0	OL/OH	BLACK	13	50	NA	IA	NO	MU-34

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-4103	S-4103-0.0-1.0	814,648	2,697,998	0.0	-1.0	OL/OH	BLACK	13	50	Yes	LAB	NO	MU-34
S-4109	S-4109-0.0-1.1	814,494	2,697,950	0.0	-1.1	OL/OH	DKGR	13	50	Yes	LAB	NO	MU-34
S-4110	S-4110-0.0-.8	814,551	2,697,940	0.0	-0.8	OL/OH	DKGR	13	50	Yes	LAB	NO	MU-34
S-4130	S-4130-0.0-1.0	814,361	2,697,804	0.0	-1.0	OL/OH	DKGR	13	50	Yes	LAB	NO	MU-34
S-4115	S-4115-1.0-1.8AVG	814,451	2,697,906	-1.0	-1.8	OL/OH	DKGR	13	50	Yes	LAB	NO	MU-34
S-4068	S-4068-0.0-1.0	814,177	2,697,612	0.0	-1.0	OL/OH	BLACK	13		NA	LAB	NO	MU-34
S-4081	S-4081-2.0-3.0	814,758	2,697,893	-2.0	-3.0	OL/OH	BLACK	13		NA	LAB	NO	MU-34
S-4117	S-4117-0.0-1.0	814,708	2,697,892	0.0	-1.0	OL/OH	BLACK	13	50	Yes	LAB	NO	MU-34
S-4025	S-4025-1.0-2.0	814,078	2,697,584	-1.0	-2.0	OL/OH	BLACK	13	50	No	IA	NO	MU-34
S-4115	S-4115-1.0-1.8	814,451	2,697,906	-1.0	-1.8	OL/OH	DKGR	13	50	Yes	LAB	NO	MU-34
S-4111	S-4111-.0-1.0	814,641	2,697,937	0.0	-1.0	OL/OH	BLACK	13	50	Yes	LAB	NO	MU-34
S-4133	S-4133-1.0-1.5	814,305	2,697,760	-1.0	-1.5	OL/OH	DKGR	12	50	Yes	LAB	NO	MU-34
S-4138	S-4138-0.0-1.0	814,233	2,697,652	0.0	-1.0	OL/OH	DKGR	12	50	Yes	LAB	NO	MU-34
S-4136	S-4136-1.6-3.0REP	814,456	2,697,749	-1.6	-3.0	ML	DKGR	12	50	NA	LAB	NO	MU-34
S-4068	S-4068-6.0-7.0	814,177	2,697,612	-6.0	-7.0	ML	OLGR	12		NA	LAB	NO	MU-34
S-4072	S-4072-0.0-1.0REP	814,160	2,697,599	0.0	-1.0	OL/OH	BLACK	12		NA	LAB	NO	MU-34
S-4112	S-4112-0.0-1.0	814,695	2,697,944	0.0	-1.0	OL/OH	BLACK	12	50	Yes	LAB	NO	MU-34
S-4134	S-4134-.0-1.0	814,356	2,697,750	0.0	-1.0	OL/OH	DKGR	12	50	Yes	LAB	NO	MU-34
S-4135	S-4135-1.0-2.0	814,393	2,697,761	-1.0	-2.0	OL/OH	BLACK	12	50	Yes	LAB	NO	MU-34
S-4136	S-4136-1.6-3.0AVG	814,456	2,697,749	-1.6	-3.0	ML	DKGR	12	50	NA	LAB	NO	MU-34
S-4002	S-4002-1.0-2.0	814,341	2,697,509	-1.0	-2.0	OL/OH	BLACK	11	50	Yes	IA	NO	MU-34
S-4113	S-4113-1.0-2.0	814,752	2,697,947	-1.0	-2.0	OL/OH	BLACK	11	50	Yes	LAB	NO	MU-34
S-4136	S-4136-1.6-3.0	814,456	2,697,749	-1.6	-3.0	ML	DKGR	11	50	NA	LAB	NO	MU-34
S-3052	S-3052-1.0-2.0	814,212	2,697,617	-1.0	-2.0	OL/OH	BLACK	11	50	No	LAB	NO	MU-34
S-4069	S-4069-1.0-2.0	814,070	2,697,605	-1.0	-2.0	OL/OH	BLACK	11		NA	LAB	NO	MU-34
S-4116	S-4116-0.0-1.0	814,548	2,697,900	0.0	-1.0	OL/OH	DKGR	10	50	Yes	LAB	NO	MU-34
S-4135	S-4135-0.0-1.0	814,393	2,697,761	0.0	-1.0	OL/OH	BLACK	10	50	Yes	LAB	NO	MU-34
S-4056	S-4056-0.0-1.0REP	814,263	2,697,703	0.0	-1.0	OL/OH	BLACK	10		NA	LAB	NO	MU-34
S-4108	S-4108-1.0-1.7	814,457	2,697,958	-1.0	-1.7	OL/OH	DKGR	10	50	Yes	LAB	NO	MU-34
S-4112	S-4112-1.0-1.5	814,695	2,697,944	-1.0	-1.5	OL/OH	BLACK	10	50	Yes	LAB	NO	MU-34
S-4131	S-4131-0.0-1.0	814,556	2,697,796	0.0	-1.0	ML	DKGR	10	50	Yes	LAB	NO	MU-34
S-4085	S-4085-6.0-7.0	814,088	2,697,611	-6.0	-7.0	ML	LTGR	9.8		NA	LAB	NO	MU-34
S-4056	S-4056-0.0-1.0AVG	814,263	2,697,703	0.0	-1.0	OL/OH	BLACK	9.5		NA	LAB	NO	MU-34
S-4057	S-4057-0.0-1.0	814,279	2,697,694	0.0	-1.8	OL/OH	BLACK	9.5		NA	LAB	NO	MU-34
S-4093	S-4093-0.0-1.0	814,749	2,698,090	0.0	-1.0	OL/OH	DKGR	9.4	50	Yes	LAB	NO	MU-34
S-4137	S-4137-0.0-.8	814,491	2,697,752	0.0	-0.8	OL/OH	BLACK	9.4	50	Yes	LAB	NO	MU-34
S-3052	S-3052-0.0-1.0	814,212	2,697,617	0.0	-1.0	OL/OH	BLACK	9.1	50	No	LAB	NO	MU-34
S-4056	S-4056-0.0-1.0	814,263	2,697,703	0.0	-1.0	OL/OH	BLACK	9.0		NA	LAB	NO	MU-34
S-4124	S-4124-0.0-1.0	814,505	2,697,846	0.0	-1.0	OL/OH	DKGR	8.9	50	Yes	LAB	NO	MU-34
S-4124	S-4124-0.0-1.0	814,505	2,697,846	0.0	-1.0	OL/OH	DKGR	8.9	50	Yes	LAB	NO	MU-34
S-4113	S-4113-0.0-1.0	814,752	2,697,947	0.0	-1.0	OL/OH	BLACK	8.8	50	Yes	LAB	NO	MU-34

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3941	S-3941-1.0-2.0	814,427	2,697,786	-1.0	-2.0	OL/OH	BLACK	8.8	50	Yes	LAB	NO	MU-34
S-4003	S-4003-0.0-1.0	814,231	2,697,438	0.0	-1.0	OL/OH	BLACK	7.5	50	Yes	IA	NO	MU-34
S-4084	S-4084-7.0-8.0	814,069	2,697,613	-7.0	-8.0	OL/OH	BLACK	7.5		NA	LAB	NO	MU-34
S-4132	S-4132-0.0-1.0	814,267	2,697,742	0.0	-1.0	OL/OH	BLACK	6.9	50	Yes	LAB	NO	MU-34
S-4004	S-4004-4.0-5.0	814,174	2,697,434	-4.0	-5.0	SW	LTGR	6.2	50	Yes	IA	NO	MU-34
S-4125	S-4125-1.0-2.0	814,551	2,697,846	-1.0	-2.0	ML	OLGR	6.0	50	Yes	LAB	NO	MU-34
S-4100	S-4100-1.0-2.0	814,354	2,698,005	-1.0	-2.0	OL/OH	BLACK	5.9	50	Yes	LAB	NO	MU-34
S-4004	S-4004-3.1-4.0	814,174	2,697,434	-3.1	-4.0	SW	LTGR	5.8	50	Yes	IA	NO	MU-34
S-4003	S-4003-2.0-3.0REP	814,231	2,697,438	-2.0	-3.0	CL	LTGR	5.8	50	NA	IA	NO	MU-34
S-4020	S-4020-2.0-2.6	814,228	2,697,492	-2.0	-2.6	SP-SM	LTGR	5.7	50	NA	IA	NO	MU-34
S-4021	S-4021-3.6-5.0	814,194	2,697,445	-3.6	-5.0	SC	LTGR	5.7	50	Yes	IA	NO	MU-34
S-4023	S-4023-0.0-1.0	814,173	2,697,473	0.0	-1.0	OL/OH	BLACK	5.7	50	No	IA	NO	MU-34
S-4003	S-4003-2.0-3.0AVG	814,231	2,697,438	-2.0	-3.0	CL	LTGR	5.6	50	NA	IA	NO	MU-34
S-4003	S-4003-2.0-3.0	814,231	2,697,438	-2.0	-3.0	CL	LTGR	5.5	50	NA	IA	NO	MU-34
S-4020	S-4020-0.0-1.0	814,228	2,697,492	0.0	-1.0	SP-SM	LTGR	5.5	50	Yes	IA	NO	MU-34
S-4100	S-4100-1.0-2.0AVG	814,354	2,698,005	-1.0	-2.0	OL/OH	BLACK	5.2	50	Yes	LAB	NO	MU-34
S-894	S-0894-1	813,997	2,697,578	0.0	-1.0	OL/OH		5.1	50	No	LAB	NO	MU-34
S-4099	S-4099-0.0-1.0	814,260	2,698,003	0.0	-1.0	SW	BLACK	4.7	50	Yes	LAB	NO	MU-34
S-4125	S-4125-0.0-1.0	814,551	2,697,846	0.0	-1.0	ML	OLGR	4.7	50	Yes	LAB	NO	MU-34
S-4077	S-4077-0.0-1.3	814,302	2,697,994	0.0	-1.3	OL/OH	BLACK	4.7		NA	LAB	NO	MU-34
S-4016	S-4016-2.5-4.0	814,274	2,697,625	-2.5	-4.0	SW	LTBR	4.7	50	NA	IA	NO	MU-34
S-4023	S-4023-2.0-3.0	814,173	2,697,473	-2.0	-3.0	OL/OH	BLACK	4.7	50	NA	IA	NO	MU-34
S-4061	S-4061-0.0-1.0	814,327	2,697,657	0.0	-1.0	OL/OH	BLACK	4.5		NA	LAB	NO	MU-34
S-4100	S-4100-1.0-2.0REP	814,354	2,698,005	-1.0	-2.0	OL/OH	BLACK	4.5	50	Yes	LAB	NO	MU-34
S-4016	S-4016-2.0-2.5	814,274	2,697,625	-2.0	-2.5	OL/OH	BLACK	4.3	50	Yes	LAB	NO	MU-34
S-4104	S-4104-1.0-1.6	814,699	2,698,011	-1.0	-1.6	ML	BLACK	4.3	50	Yes	LAB	NO	MU-34
S-4093	S-4093-2.0-2.5	814,749	2,698,090	-2.0	-2.5	OL/OH	DKGR	4.2	50	Yes	LAB	NO	MU-34
S-4020	S-4020-1.0-2.0	814,228	2,697,492	-1.0	-2.0	SP-SM	LTGR	3.3	50	Yes	IA	NO	MU-34
S-4084	S-4084-6.0-7.0	814,069	2,697,613	-6.0	-7.0	OL/OH	BLACK	3.0		NA	LAB	NO	MU-34
S-4003	S-4003-1.0-2.0	814,231	2,697,438	-1.0	-2.0	OL/OH	BLACK	2.9	50	Yes	IA	NO	MU-34
S-4002	S-4002-2.0-3.0	814,341	2,697,509	-2.0	-3.0	CL	LTGR	2.7	50	NA	IA	NO	MU-34
S-4095	S-4095-1.0-2.0	814,559	2,698,047	-1.0	-2.0	SM	OLGR	2.6	50	Yes	LAB	NO	MU-34
S-4116	S-4116-2.0-3.0	814,548	2,697,900	-2.0	-3.0	ML	OLGR	2.5	50	NA	LAB	NO	MU-34
S-4001	S-4001-3.0-4.0	814,153	2,697,526	-3.0	-4.0	OL/OH	BLACK	2.4	50	Yes	IA	NO	MU-34
S-4081	S-4081-3.0-4.0	814,758	2,697,893	-3.0	-4.0	OL/OH	BLACK	2.4		NA	LAB	NO	MU-34
S-4099	S-4099-1.0-2.0	814,260	2,698,003	-1.0	-2.0	SW	BLACK	2.4	50	Yes	LAB	NO	MU-34
S-4132	S-4132-1.7-3.0	814,267	2,697,742	-1.7	-3.0	ML	DKGR	2.0	50	NA	LAB	NO	MU-34
S-4136	S-4136-1.0-1.6	814,456	2,697,749	-1.0	-1.6	ML	DKGR	1.9	50	Yes	LAB	NO	MU-34
S-4136	S-4136-0.0-1.0	814,456	2,697,749	0.0	-1.0	ML	DKGR	1.9	50	Yes	LAB	NO	MU-34
S-4066	S-4066-7.0-8.0	814,125	2,697,619	-7.0	-8.0	ML	LTGR	1.6		NA	LAB	NO	MU-34
S-4099	S-4099-2.0-3.0	814,260	2,698,003	-2.0	-3.0	SW	BLACK	0.9	50	Yes	LAB	NO	MU-34

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-4088	S-4088-2.0-3.2	814,393	2,698,091	-2.0	-3.2	OL/OH	BLACK	0.7	50	NA	LAB	NO	MU-34
S-4090	S-4090-2.0-3.0	814,594	2,698,099	-2.0	-3.0	ML	OLGR	0.7	50	NA	LAB	NO	MU-34
S-4096	S-4096-1.1-2.0	814,660	2,698,052	-1.1	-2.0	ML	OLGR	0.6	50	Yes	LAB	NO	MU-34
S-4117	S-4117-1.0-2.0	814,708	2,697,892	-1.0	-2.0	ML	OLGR	0.6	50	Yes	LAB	NO	MU-34
S-4104	S-4104-2.0-3.0	814,699	2,698,011	-2.0	-3.0	ML	OLGR	0.6	50	NA	LAB	NO	MU-34
S-4111	S-4111-1.9-3.0	814,641	2,697,937	-1.9	-3.0	ML	OLGR	0.6	50	NA	LAB	NO	MU-34
S-4088	S-4088-1.0-2.0	814,393	2,698,091	-1.0	-2.0	OL/OH	BLACK	0.6	50	Yes	LAB	NO	MU-34
S-4097	S-4097-.8-2.0	814,696	2,698,054	-0.8	-2.0	ML	OLGR	0.6	50	Yes	LAB	NO	MU-34
S-4106	S-4106-1.0-2.0	814,352	2,697,947	-1.0	-2.0	ML	OLGR	0.6	50	Yes	LAB	NO	MU-34
S-4088	S-4088-1.0-2.0AVG	814,393	2,698,091	-1.0	-2.0	OL/OH	BLACK	0.6	50	Yes	LAB	NO	MU-34
S-4092	S-4092-2.0-3.0	814,706	2,698,090	-2.0	-3.0	OL/OH	DKGR	0.6	50	NA	LAB	NO	MU-34
S-4092	S-4092-2.0-3.0AVG	814,706	2,698,090	-2.0	-3.0	OL/OH	DKGR	0.6	50	NA	LAB	NO	MU-34
S-4107	S-4107-1.1-2.0	814,410	2,697,949	-1.1	-2.0	ML	OLGR	0.6	50	Yes	LAB	NO	MU-34
S-4088	S-4088-1.0-2.0REP	814,393	2,698,091	-1.0	-2.0	OL/OH	BLACK	0.6	50	Yes	LAB	NO	MU-34
S-4092	S-4092-2.0-3.0REP	814,706	2,698,090	-2.0	-3.0	OL/OH	DKGR	0.6	50	NA	LAB	NO	MU-34
S-4103	S-4103-2.0-3.0	814,648	2,697,998	-2.0	-3.0	ML	OLGR	0.6	50	NA	LAB	NO	MU-34
S-4104	S-4104-1.6-2.0	814,699	2,698,011	-1.6	-2.0	ML	OLGR	0.6	50	Yes	LAB	NO	MU-34
S-4110	S-4110-2.0-3.0	814,551	2,697,940	-2.0	-3.0	ML	OLGR	0.6	50	NA	LAB	NO	MU-34
S-4123	S-4123-1.5-2.0	814,451	2,697,850	-1.5	-2.0	ML	OLGR	0.6	50	Yes	LAB	NO	MU-34
S-4089	S-4089-2.3-3.0	814,445	2,698,106	-2.3	-3.0	ML	OLGR	0.6	50	NA	LAB	NO	MU-34
S-4096	S-4096-2.0-3.0	814,660	2,698,052	-2.0	-3.0	ML	OLGR	0.6	50	NA	LAB	NO	MU-34
S-4097	S-4097-2.0-3.0	814,696	2,698,054	-2.0	-3.0	ML	OLGR	0.6	50	NA	LAB	NO	MU-34
S-4112	S-4112-1.5-2.0	814,695	2,697,944	-1.5	-2.0	ML	OLGR	0.6	50	Yes	LAB	NO	MU-34
S-4112	S-4112-2.0-3.0	814,695	2,697,944	-2.0	-3.0	ML	OLGR	0.6	50	NA	LAB	NO	MU-34
S-4124	S-4124-1.6-3.0	814,505	2,697,846	-1.6	-3.0	ML	OLGR	0.6	50	NA	LAB	NO	MU-34
S-4122	S-4122-1.5-2.0	814,407	2,697,848	-1.5	-2.0	ML	OLGR	0.6	50	Yes	LAB	NO	MU-34
S-4123	S-4123-2.0-3.0	814,451	2,697,850	-2.0	-3.0	ML	OLGR	0.6	50	NA	LAB	NO	MU-34
S-4115	S-4115-1.8-3.0	814,451	2,697,906	-1.8	-3.0	ML	OLGR	0.6	50	NA	LAB	NO	MU-34
S-4090	S-4090-.8-2.0	814,594	2,698,099	-0.8	-2.0	ML	OLGR	0.5	50	Yes	LAB	NO	MU-34
S-4100	S-4100-2.0-3.0	814,354	2,698,005	-2.0	-3.0	ML	OLGR	0.5	50	NA	LAB	NO	MU-34
S-4110	S-4110-1.5-2.0	814,551	2,697,940	-1.5	-2.0	ML	OLGR	0.5	50	Yes	LAB	NO	MU-34
S-4126	S-4126-1.1-2.0	814,698	2,697,858	-1.1	-2.0	ML	OLGR	0.5	50	Yes	LAB	NO	MU-34
S-4080	S-4080-2.0-3.0	814,620	2,697,918	-2.0	-3.0	ML	LTGR	0.5		NA	LAB	NO	MU-34
S-4085	S-4085-7.0-8.0	814,088	2,697,611	-7.0	-8.0	ML	LTGR	0.5		NA	LAB	NO	MU-34
S-4131	S-4131-1.6-3.0	814,556	2,697,796	-1.6	-3.0	ML	OLGR	0.5	50	NA	LAB	NO	MU-34
S-4125	S-4125-2.0-3.0	814,551	2,697,846	-2.0	-3.0	ML	OLGR	0.5	50	NA	LAB	NO	MU-34
S-4109	S-4109-1.1-2.0	814,494	2,697,950	-1.1	-2.0	ML	OLGR	0.5	50	Yes	LAB	NO	MU-34
S-4122	S-4122-2.0-3.0	814,407	2,697,848	-2.0	-3.0	ML	OLGR	0.5	50	NA	LAB	NO	MU-34
S-3228	S-3228-5.5-6.0	814,284	2,697,559	-5.5	-6.0	SP	LTBR	0.5	50	Yes	IA	NO	MU-34
S-4134	S-4134-2.0-3.0	814,356	2,697,750	-2.0	-3.0	ML	OLGR	0.5	50	NA	LAB	NO	MU-34
S-4126	S-4126-2.0-3.0	814,698	2,697,858	-2.0	-3.0	ML	OLGR	0.5	50	NA	LAB	NO	MU-34

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-4106	S-4106-2.0-3.0	814,352	2,697,947	-2.0	-3.0	ML	OLGR	0.5	50	NA	LAB	NO	MU-34
S-4107	S-4107-2.0-3.0	814,410	2,697,949	-2.0	-3.0	ML	OLGR	0.5	50	NA	LAB	NO	MU-34
S-4117	S-4117-2.0-3.0	814,708	2,697,892	-2.0	-3.0	ML	OLGR	0.5	50	NA	LAB	NO	MU-34
S-4133	S-4133-1.5-2.0	814,305	2,697,760	-1.5	-2.0	ML	OLGR	0.5	50	Yes	LAB	NO	MU-34
S-4137	S-4137-2.0-3.0	814,491	2,697,752	-2.0	-3.0	ML	OLGR	0.5	50	NA	LAB	NO	MU-34
S-4137	S-4137-.8-2.0	814,491	2,697,752	-0.8	-2.0	ML	OLGR	0.5	50	Yes	LAB	NO	MU-34
S-4108	S-4108-1.7-3.0	814,457	2,697,958	-1.7	-3.0	ML	OLGR	0.4	50	NA	LAB	NO	MU-34
S-4101	S-4101-1.1-2.0	814,454	2,698,004	-1.1	-2.0	ML	OLGR	0.4	50	Yes	LAB	NO	MU-34
S-4102	S-4102-1.0-2.0	814,560	2,698,003	-1.0	-2.0	ML	OLGR	0.4	50	Yes	LAB	NO	MU-34
S-4102	S-4102-2.0-3.0	814,560	2,698,003	-2.0	-3.0	ML	OLGR	0.4	50	NA	LAB	NO	MU-34
S-4095	S-4095-0.0-1.0	814,559	2,698,047	0.0	-1.0	SM	OLGR	0.4	50	Yes	LAB	NO	MU-34
S-4101	S-4101-2.0-3.0	814,454	2,698,004	-2.0	-3.0	ML	OLGR	0.4	50	NA	LAB	NO	MU-34
S-4133	S-4133-2.0-3.0	814,305	2,697,760	-2.0	-3.0	ML	OLGR	0.4	50	NA	LAB	NO	MU-34
S-4093	S-4093-2.5-3.1	814,749	2,698,090	-2.5	-3.1	ML	OLGR	0.4	50	NA	LAB	NO	MU-34
S-4095	S-4095-2.0-3.0	814,559	2,698,047	-2.0	-3.0	SM	OLGR	0.4	50	NA	LAB	NO	MU-34
S-4109	S-4109-2.0-3.0	814,494	2,697,950	-2.0	-3.0	ML	OLGR	0.4	50	NA	LAB	NO	MU-34
S-4109	S-4109-2.0-3.0AVG	814,494	2,697,950	-2.0	-3.0	ML	OLGR	0.4	50	NA	LAB	NO	MU-34
S-4109	S-4109-2.0-3.0REP	814,494	2,697,950	-2.0	-3.0	ML	OLGR	0.4	50	NA	LAB	NO	MU-34
S-4091	S-4091-2.2-3.0	814,644	2,698,099	-2.2	-3.0	ML	OLGR	0.4	50	NA	LAB	NO	MU-34
S-4130	S-4130-1.9-2.9	814,361	2,697,804	-1.9	-2.9	SP-SM	OLGR	0.4	50	NA	LAB	NO	MU-34
S-3228	S-3228-4.0-5.0	814,284	2,697,559	-4.0	-5.0	OL/OH	BLACK	0.4	50	Yes	LAB	NO	MU-34
S-3914	S-3914-3.2-3.7	814,414	2,697,786	-3.2	-3.7	CL	OLGR	0.3	50	NA	LAB	NO	MU-34
S-4080	S-4080-1.3-2.0	814,620	2,697,918	-1.3	-2.0	OL/OH	LTGR	0.3		NA	LAB	NO	MU-34
S-4075	S-4075-1.0-2.0	814,613	2,698,056	-1.0	-2.0	OL/OH	BLACK	0.3		NA	LAB	NO	MU-34
S-4073	S-4073-3.0-4.0	814,438	2,698,054	-3.0	-4.0	SP	LTGR	0.2		NA	LAB	NO	MU-34
S-4056	S-4056-4.0-5.0	814,263	2,697,703	-4.0	-5.0	ML	OLGR	0.2		NA	LAB	NO	MU-34
S-4079	S-4079-3.7-4.8	814,758	2,698,020	-3.7	-4.8	SW	KGR/LTG	0.2		NA	LAB	NO	MU-34
S-4068	S-4068-7.0-8.0	814,177	2,697,612	-7.0	-8.0	ML	OLGR	0.2		NA	LAB	NO	MU-34
S-4073	S-4073-2.0-3.0	814,438	2,698,054	-2.0	-3.0	SP	LTGR	0.1		NA	LAB	NO	MU-34
S-4074	S-4074-1.1-2.0	814,522	2,698,069	-1.1	-2.0	SW	LTBR	0.1		NA	LAB	NO	MU-34
S-4078	S-4078-1.3-2.0	814,498	2,697,991	-1.3	-2.0	ML	LTGR	0.1		NA	LAB	NO	MU-34
S-4061	S-4061-1.0-2.0	814,327	2,697,657	-1.0	-2.0	OL/OH	BLACK	0.1		NA	LAB	NO	MU-34
S-4061	S-4061-1.0-2.0AVG	814,327	2,697,657	-1.0	-2.0	OL/OH	BLACK	0.1		NA	LAB	NO	MU-34
S-4056	S-4056-5.0-5.8	814,263	2,697,703	-5.0	-5.8	ML	OLGR	0.1		NA	LAB	NO	MU-34
S-4075	S-4075-2.0-3.0	814,613	2,698,056	-2.0	-3.0	ML	LTGR	0.0		NA	LAB	NO	MU-34
S-4075	S-4075-3.0-4.0	814,613	2,698,056	-3.0	-4.0	ML	LTGR	0.0		NA	LAB	NO	MU-34
S-4057	S-4057-4.0-5.0	814,279	2,697,694	-4.0	-5.0	ML	BLACK	0.0		NA	LAB	NO	MU-34
S-4057	S-4057-5.0-5.5	814,279	2,697,694	-5.0	-5.5	SP-SM	LTGR	0.0		NA	LAB	NO	MU-34
S-4061	S-4061-1.0-2.0REP	814,327	2,697,657	-1.0	-2.0	OL/OH	BLACK	0.0		NA	LAB	NO	MU-34
S-4061	S-4061-2.0-3.3	814,327	2,697,657	-2.0	-3.3	OL/OH	BLACK	0.0		NA	LAB	NO	MU-34
S-4061	S-4061-3.3-4.0	814,327	2,697,657	-3.3	-4.0	ML	LTGR	0.0		NA	LAB	NO	MU-34

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-4074	S-4074-2.0-3.0	814,522	2,698,069	-2.0	-3.0	SW	LTBR	0.0		NA	LAB	NO	MU-34
S-4074	S-4074-3.0-4.0	814,522	2,698,069	-3.0	-4.0	SW	LTBR	0.0		NA	LAB	NO	MU-34
S-4077	S-4077-1.3-2.0	814,302	2,697,994	-1.3	-2.0	ML	OLGR	0.0		NA	LAB	NO	MU-34
S-4077	S-4077-2.0-3.0	814,302	2,697,994	-2.0	-3.0	ML	OLGR	0.0		NA	LAB	NO	MU-34
S-4077	S-4077-2.0-3.0AVG	814,302	2,697,994	-2.0	-3.0	ML	OLGR	0.0		NA	LAB	NO	MU-34
S-4077	S-4077-2.0-3.0REP	814,302	2,697,994	-2.0	-3.0	ML	OLGR	0.0		NA	LAB	NO	MU-34
S-4077	S-4077-3.0-4.0	814,302	2,697,994	-3.0	-4.0	SW-SM	LTGR	0.0		NA	LAB	NO	MU-34
S-4078	S-4078-2.0-3.0	814,498	2,697,991	-2.0	-3.0	ML	LTGR	0.0		NA	LAB	NO	MU-34
S-4078	S-4078-3.0-4.0	814,498	2,697,991	-3.0	-4.0	ML	LTGR	0.0		NA	LAB	NO	MU-34
S-4079	S-4079-2.6-3.7	814,758	2,698,020	-2.6	-3.7	ML	OLGR	0.0		NA	LAB	NO	MU-34
S-4080	S-4080-3.0-4.0	814,620	2,697,918	-3.0	-4.0	ML	LTGR	0.0		NA	LAB	NO	MU-34
S-3100	S-3100-1.0-2.0	814,643	2,696,705	-1.0	-2.0	OL/OH	BLACK	120	50	Yes	LAB	NO	MU-35
S-af804	S-af804	814,299	2,697,149	0.0	-1.0			120	50	NS	LAB	NO	MU-35
S-af805	S-af805	814,758	2,696,646	0.0	-1.0			94	50	NS	LAB	NO	MU-35
S-207416	S-207416	815,029	2,697,032	0.0	-1.0			90	50	NS	LAB	NO	MU-35
S-3108	S-3108-1.0-2.0	814,805	2,697,000	-1.0	-2.0	OL/OH	BLACK	86	50	Yes	LAB	NO	MU-35
S-207417	S-207417	815,029	2,697,032	0.0	-1.0			81	50	NS	LAB	NO	MU-35
S-3117	S-3117-0.0-1.0	814,193	2,696,840	0.0	-1.0	OL/OH	BLACK	80	50	Yes	LAB	NO	MU-35
S-3108	S-3108-0.0-1.0	814,805	2,697,000	0.0	-1.0	OL/OH	BLACK	77	50	No	LAB	NO	MU-35
S-185	S-0185-2	814,999	2,697,304	-1.0	-2.0	ML		75	50	Yes	LAB	NO	MU-35
S-3101	S-3101-1.0-2.0	814,648	2,696,554	-1.0	-2.0	OL/OH	BLACK	73	50	No	LAB	NO	MU-35
S-3109	S-3109-0.0-1.0	814,808	2,697,153	0.0	-1.0	OL/OH	BLACK	73	50	Yes	LAB	NO	MU-35
S-3124	S-3124-0.0-1.0	815,099	2,697,453	0.0	-1.0	OL/OH	BLACK	72	50	No	LAB	NO	MU-35
S-3120	S-3120-1.0-2.0	814,957	2,697,299	-1.0	-2.0	OL/OH	BLACK	71	50	Yes	LAB	NO	MU-35
S-af284	S-af284	814,303	2,696,643	0.0	-1.0			67	50	NS	LAB	NO	MU-35
S-af247	S-af247	814,755	2,697,152	0.0	-1.0			66	50	NS	LAB	NO	MU-35
S-3093	S-3093-1.0-2.0	814,353	2,696,999	-1.0	-2.0	OL/OH	BLACK	59	50	Yes	LAB	NO	MU-35
S-3124	S-3124-1.0-2.0	815,099	2,697,453	-1.0	-2.0	OL/OH	BLACK	59	50	Yes	LAB	NO	MU-35
S-3090	S-3090-1.0-2.0	814,343	2,696,707	-1.0	-2.0	OL/OH	BLACK	57	50	Yes	LAB	NO	MU-35
S-3101	S-3101-2.0-3.0	814,648	2,696,554	-2.0	-3.0	OL/OH	BLACK	57	50	NS	LAB	NO	MU-35
S-3104	S-3104-.0-1.0	814,650	2,697,157	0.0	-1.0	OL/OH	BLACK	57	50	No	LAB	NO	MU-35
S-3098	S-3098-1.0-2.0	814,505	2,696,994	-1.0	-2.0	OL/OH	BLACK	55	50	Yes	LAB	NO	MU-35
S-3104	S-3104-2.0-3.0	814,650	2,697,157	-2.0	-3.0	OL/OH	BLACK	55	50	NS	IA	NO	MU-35
S-3115	S-3115-2.0-3.0	814,197	2,696,700	-2.0	-3.0	OL/OH	BLACK	55	50	NS	IA	NO	MU-35
S-3850	S-3850-2.3-2.8	814,507	2,696,395	-2.3	-2.8	OL/OH	BLACK	55	50	No	IA	NO	MU-35
S-3850	S-3850-2.8-3.3	814,507	2,696,395	-2.8	-3.3	OL/OH	BLACK	55	50	Yes	IA	NO	MU-35
S-3851	S-3851-2.8-3.3	814,654	2,696,402	-2.8	-3.3	OL/OH	BLACK	55	50	Yes	IA	NO	MU-35
S-3853	S-3853-2.4-2.9	814,501	2,696,204	-2.4	-2.9	OL/OH	BLACK	55	50	Yes	IA	NO	MU-35
S-3851	S-3851-1.3-1.8	814,654	2,696,402	-1.3	-1.8	OL/OH	BLACK	53	50	No	IA	NO	MU-35
S-3854	S-3854-3.3-3.8	814,634	2,696,188	-3.3	-3.8	OL/OH	BLACK	52	50	Yes	LAB	NO	MU-35
S-3104	S-3104-1.0-2.0	814,650	2,697,157	-1.0	-2.0	OL/OH	BLACK	49	50	No	LAB	NO	MU-35

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3115	S-3115-1.0-2.0	814,197	2,696,700	-1.0	-2.0	OL/OH	BLACK	47	50	No	LAB	NO	MU-35
S-3098	S-3098-0.0-1.0	814,505	2,696,994	0.0	-1.0	OL/OH	BLACK	45	50	No	LAB	NO	MU-35
S-3098	S-3098-2.0-2.6	814,505	2,696,994	-2.0	-2.6	OL/OH	BLACK	44	50	Yes	IA	NO	MU-35
S-185	S-0185-1	814,999	2,697,304	0.0	-1.0	OL/OH		42	50	No	LAB	NO	MU-35
S-3114	S-3114-0.0-1.0	814,955	2,697,148	0.0	-1.0	OL/OH	BLACK	39	50	Yes	LAB	NO	MU-35
S-3100	S-3100-0.0-1.0	814,643	2,696,705	0.0	-1.0	OL/OH	BLACK	37	50	No	LAB	NO	MU-35
S-4158	S-4158-0.0-1.2	814,298	2,697,089	0.0	-1.2	OL/OH	BLACK	35	50	Yes	LAB	NO	MU-35
S-4158	S-4158-0.0-1.2	814,298	2,697,089	0.0	-1.2	OL/OH	BLACK	35	50	Yes	LAB	NO	MU-35
S-3115	S-3115-0.0-1.0	814,197	2,696,700	0.0	-1.0	OL/OH	BLACK	33	50	No	LAB	NO	MU-35
S-4159	S-4159-0.0-1.0	814,396	2,697,098	0.0	-1.0	OL/OH	BLACK	32	50	Yes	LAB	NO	MU-35
S-3091	S-3091-1.0-2.0	814,351	2,696,551	-1.0	-2.0	OL/OH	BLACK	26	50	NA	LAB	NO	MU-35
S-3094	S-3094-0.0-1.0	814,350	2,697,149	0.0	-1.0	OL/OH	BLACK	26	50	Yes	LAB	NO	MU-35
S-3101	S-3101-0.0-1.0	814,648	2,696,554	0.0	-1.0	OL/OH	BLACK	24	50	No	LAB	NO	MU-35
S-3120	S-3120-0.0-1.0	814,957	2,697,299	0.0	-1.0	OL/OH	BLACK	24	50	No	LAB	NO	MU-35
S-3114	S-3114-1.0-2.0REP	814,955	2,697,148	-1.0	-2.0	OL/OH	BLACK	21	50	Yes	LAB	NO	MU-35
S-4152	S-4152-.0-1.3	814,395	2,697,206	0.0	-1.3	OL/OH	BLACK	20	50	Yes	LAB	NO	MU-35
S-3114	S-3114-1.0-2.0AVG	814,955	2,697,148	-1.0	-2.0	OL/OH	BLACK	20	50	Yes	LAB	NO	MU-35
S-3093	S-3093-0.0-1.0	814,353	2,696,999	0.0	-1.0	OL/OH	BLACK	19	50	No	LAB	NO	MU-35
S-3114	S-3114-1.0-2.0	814,955	2,697,148	-1.0	-2.0	OL/OH	BLACK	19	50	Yes	LAB	NO	MU-35
S-4159	S-4159-1.0-1.7	814,396	2,697,098	-1.0	-1.7	OL/OH	BLACK	19	50	Yes	LAB	NO	MU-35
S-4159	S-4159-1.0-1.7	814,396	2,697,098	-1.0	-1.7	OL/OH	BLACK	19	50	Yes	LAB	NO	MU-35
S-4158	S-4158-0.0-1.2	814,298	2,697,089	0.0	-1.2	OL/OH	BLACK	16	50	Yes	LAB	NO	MU-35
S-4158	S-4158-0.0-1.2	814,298	2,697,089	0.0	-1.2	OL/OH	BLACK	16	50	Yes	LAB	NO	MU-35
S-4156	S-4156-0.0-.8	814,301	2,697,146	0.0	-0.8	OL/OH	BLACK	13	50	Yes	LAB	NO	MU-35
S-3094	S-3094-1.0-2.0	814,350	2,697,149	-1.0	-2.0	OL/OH	BLACK	13	50	Yes	LAB	NO	MU-35
S-4153	S-4153-.0-1.0	814,510	2,697,203	0.0	-1.0	OL/OH	BLACK	12	50	Yes	LAB	NO	MU-35
M-402	M-402-2	814,707	2,696,055	-1.0	-1.8			9.8	50	Yes	LAB	NO	MU-35
S-3851	S-3851-3.3-3.8	814,654	2,696,402	-3.3	-3.8	CL	DKGR	9.5	50	Yes	LAB	NO	MU-35
M-401	M-401-2	814,519	2,696,055	-1.0	-1.8			8.9	50	Yes	LAB	NO	MU-35
S-3108	S-3108-2.0-3.0	814,805	2,697,000	-2.0	-3.0	OL/OH	BLACK	8.4	50	NA	LAB	NO	MU-35
S-4159	S-4159-1.0-1.7	814,396	2,697,098	-1.0	-1.7	OL/OH	BLACK	7.3	50	Yes	LAB	NO	MU-35
S-4159	S-4159-1.0-1.7	814,396	2,697,098	-1.0	-1.7	OL/OH	BLACK	7.3	50	Yes	LAB	NO	MU-35
S-3853	S-3853-2.9-3.4	814,501	2,696,204	-2.9	-3.4	MH	LTGR	5.7	50	NA	LAB	NO	MU-35
S-3090	S-3090-2.0-2.8	814,343	2,696,707	-2.0	-2.8	OL/OH	BLACK	4.9	50	Yes	IA	NO	MU-35
S-4155	S-4155-0.0-1.0	814,248	2,697,149	0.0	-1.0	OL/OH	DKGR	4.7	50	Yes	LAB	NO	MU-35
M-401	M-401-1	814,519	2,696,055	0.0	-1.0			4.7	50	Yes	LAB	NO	MU-35
M-402	M-402-1	814,707	2,696,055	0.0	-1.0			4.4	50	Yes	LAB	NO	MU-35
S-3093	S-3093-3.0-4.0	814,353	2,696,999	-3.0	-4.0	CH	OLGR	4.2	50	Yes	IA	NO	MU-35
S-3109	S-3109-1.0-2.0	814,808	2,697,153	-1.0	-2.0	OL/OH	BLACK	3.8	50	NA	LAB	NO	MU-35
S-3105	S-3105-0.0-1.0	814,795	2,696,708	0.0	-1.0	OL/OH	BLACK	3.3	50	Yes	LAB	NO	MU-35
S-3090	S-3090-0.0-1.0	814,343	2,696,707	0.0	-1.0	OL/OH	BLACK	2.8	50	No	LAB	NO	MU-35

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3100	S-3100-2.0-3.0	814,643	2,696,705	-2.0	-3.0	OL/OH	BLACK	2.8	50	Yes	IA	NO	MU-35
S-3120	S-3120-2.0-3.0	814,957	2,697,299	-2.0	-3.0	OL/OH	BLACK	2.6	50	NA	LAB	NO	MU-35
S-3851	S-3851-3.8-4.3	814,654	2,696,402	-3.8	-4.3	CL	DKGR	2.2	50	Yes	LAB	NO	MU-35
S-4151	S-4151-0.0-.8	814,290	2,697,201	0.0	-0.8	OL/OH	DKGR	2.0	50	Yes	LAB	NO	MU-35
M-402	M-402-3	814,707	2,696,055	-1.8	-3.0			1.7	50	Yes	LAB	NO	MU-35
S-3093	S-3093-2.0-3.0	814,353	2,696,999	-2.0	-3.0	OL/OH	BLACK	1.4	50	Yes	LAB	NO	MU-35
S-3854	S-3854-3.8-4.2	814,634	2,696,188	-3.8	-4.2	SP	LTGR	0.9	50	Yes	LAB	NO	MU-35
S-3094	S-3094-2.0-3.0	814,350	2,697,149	-2.0	-3.0	OL/OH	BLACK	0.8	50	NA	LAB	NO	MU-35
S-3124	S-3124-2.0-3.0	815,099	2,697,453	-2.0	-3.0	OL/OH	BLACK	0.8	50	NA	LAB	NO	MU-35
S-3098	S-3098-2.6-3.1	814,505	2,696,994	-2.6	-3.1	CH	OLGR	0.7	50	Yes	LAB	NO	MU-35
S-3106	S-3106-0.0-1.0	814,805	2,696,557	0.0	-1.0	CH	OLGR	0.7	50	Yes	LAB	NO	MU-35
S-4145	S-4145-0.0-1.0	814,294	2,697,235	0.0	-1.0	ML	OLGR	0.6	50	Yes	LAB	NO	MU-35
S-3117	S-3117-1.0-2.0	814,193	2,696,840	-1.0	-2.0	OL/OH	BLACK	0.6	50	NA	LAB	NO	MU-35
S-4156	S-4156-.8-2.0	814,301	2,697,146	-0.8	-2.0	ML	OLGR	0.6	50	Yes	LAB	NO	MU-35
S-4158	S-4158-2.0-3.0	814,298	2,697,089	-2.0	-3.0	ML	OLGR	0.6	50	NA	LAB	NO	MU-35
S-4159	S-4159-1.7-3.0	814,396	2,697,098	-1.7	-3.0	ML	OLGR	0.6	50	NA	LAB	NO	MU-35
S-4156	S-4156-2.0-3.0	814,301	2,697,146	-2.0	-3.0	ML	OLGR	0.6	50	NA	LAB	NO	MU-35
S-4145	S-4145-2.0-3.0	814,294	2,697,235	-2.0	-3.0	ML	OLGR	0.6	50	NA	LAB	NO	MU-35
S-3114	S-3114-2.0-3.0	814,955	2,697,148	-2.0	-3.0	OL/OH	BLACK	0.5	50	NA	LAB	NO	MU-35
S-4145	S-4145-1.0-2.0	814,294	2,697,235	-1.0	-2.0	ML	OLGR	0.5	50	Yes	LAB	NO	MU-35
S-4151	S-4151-.8-2.0	814,290	2,697,201	-0.8	-2.0	ML	OLGR	0.5	50	Yes	LAB	NO	MU-35
S-4151	S-4151-.8-2.0AVG	814,290	2,697,201	-0.8	-2.0	ML	OLGR	0.5	50	Yes	LAB	NO	MU-35
S-4152	S-4152-2.0-3.0	814,395	2,697,206	-2.0	-3.0	ML	OLGR	0.5	50	NA	LAB	NO	MU-35
S-4155	S-4155-2.0-3.0	814,248	2,697,149	-2.0	-3.0	ML	OLGR	0.5	50	NA	LAB	NO	MU-35
S-4151	S-4151-.8-2.0REP	814,290	2,697,201	-0.8	-2.0	ML	OLGR	0.5	50	Yes	LAB	NO	MU-35
S-4153	S-4153-1.0-1.5	814,510	2,697,203	-1.0	-1.5	OL/OH	BLACK	0.5	50	Yes	LAB	NO	MU-35
S-4158	S-4158-1.2-2.0	814,298	2,697,089	-1.2	-2.0	ML	OLGR	0.5	50	Yes	LAB	NO	MU-35
S-4151	S-4151-2.0-3.0	814,290	2,697,201	-2.0	-3.0	ML	OLGR	0.5	50	NA	LAB	NO	MU-35
S-4153	S-4153-1.5-2.0	814,510	2,697,203	-1.5	-2.0	ML	OLGR	0.5	50	Yes	LAB	NO	MU-35
S-4153	S-4153-2.0-3.0	814,510	2,697,203	-2.0	-3.0	ML	OLGR	0.5	50	NA	LAB	NO	MU-35
S-4152	S-4152-1.3-2.0	814,395	2,697,206	-1.3	-2.0	ML	OLGR	0.5	50	Yes	LAB	NO	MU-35
S-4155	S-4155-1.0-2.0	814,248	2,697,149	-1.0	-2.0	ML	OLGR	0.5	50	Yes	LAB	NO	MU-35
S-4155	S-4155-1.0-2.0AVG	814,248	2,697,149	-1.0	-2.0	ML	OLGR	0.5	50	Yes	LAB	NO	MU-35
S-4155	S-4155-1.0-2.0REP	814,248	2,697,149	-1.0	-2.0	ML	OLGR	0.5	50	Yes	LAB	NO	MU-35
S-3105	S-3105-1.0-2.0	814,795	2,696,708	-1.0	-2.0	OL/OH	BLACK	0.5	50	NA	LAB	NO	MU-35
S-3622	S-3622-3.1-3.7	815,034	2,697,046	-3.1	-3.7	OL/OH	OLGR	0.4	50	Yes	LAB	NO	MU-35
S-3850	S-3850-3.3-3.8	814,507	2,696,395	-3.3	-3.8	CL	OLGR	0.3	50	NA	LAB	NO	MU-35
S-3854	S-3854-4.2-4.3	814,634	2,696,188	-4.2	-4.3	SP	BLACK	0.3	50	NA	IA	NO	MU-35
S-3622	S-3622-3.7-4.3	815,034	2,697,046	-3.7	-4.3	ML	OLGR	0.0	50	NA	LAB	NO	MU-35
S-185	S-0185-3	814,999	2,697,304	-2.0	-3.0	ML		0.0	50	Yes	LAB	NO	MU-35
S-3106	S-3106-1.0-2.0	814,805	2,696,557	-1.0	-2.0	CH	OLGR	0.0	50	NA	LAB	NO	MU-35

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3928	S-3928-1.3-3.3	814,366	2,696,472	-1.3	-3.3		OLGR	0.0	50	Yes	LAB	NO	MU-35
S-3928	S-3928-3.3-5.3	814,366	2,696,472	-3.3	-5.3		OLGR	0.0	50	Yes	LAB	NO	MU-35
S-3933	S-3933-2.9-4.9	814,358	2,696,366	-2.9	-4.9		OLGR	0.0	50	Yes	LAB	NO	MU-35
S-3933	S-3933-4.9-6.9	814,358	2,696,366	-4.9	-6.9		OLGR	0.0	50	Yes	LAB	NO	MU-35
S-310	S-0310-1	815,415	2,698,900	0.0	-1.0	SW-SM		130	25	Yes	LAB	NO	MU-36
S-197	S-0197-1	817,103	2,695,007	0.0	-1.0	OL/OH		95	50	No	LAB	NO	MU-36
S-3057	S-3057-1.0-2.0	816,772	2,696,367	-1.0	-2.0	OL/OH	BLACK	90	50	Yes	LAB	NO	MU-36
S-197	S-0197-2	817,103	2,695,007	-1.0	-2.0	ML		75	50	Yes	LAB	NO	MU-36
S-208116	S-208116	817,329	2,695,040	0.0	-1.0			70	50	NS	LAB	NO	MU-36
S-3058	S-3058-0.0-1.0	816,906	2,696,284	0.0	-1.0	OL/OH	BLACK	68	50	Yes	LAB	NO	MU-36
S-305	S-0305-2	816,200	2,699,070	-1.0	-2.0	OL/OH		65	50	NS	LAB	NO	MU-36
S-308	S-0308-1	815,695	2,699,112	0.0	-1.0	OL/OH		60	25	Yes	LAB	NO	MU-36
S-3082	S-3082-1.0-1.7	817,092	2,695,094	-1.0	-1.7	OL/OH	BLACK	58	50	Yes	LAB	NO	MU-36
S-af238	S-af238	815,425	2,699,080	0.0	-1.0			58	50	NS	LAB	NO	MU-36
S-3057	S-3057-0.0-1.0	816,772	2,696,367	0.0	-1.0	OL/OH	BLACK	55	50	No	LAB	NO	MU-36
S-3169	S-3169-1.0-1.6	816,232	2,699,119	-1.0	-1.6	OL/OH	OLGR	55	50	Yes	IA	NO	MU-36
S-882	S-0882-2	816,171	2,698,959	-1.0	-2.0	PT		45	50	Yes	LAB	NO	MU-36
S-882	S-0882-1	816,171	2,698,959	0.0	-1.0	PT		44	50	Yes	LAB	NO	MU-36
S-3169	S-3169-0.0-1.0	816,232	2,699,119	0.0	-1.0	OL/OH	OLGR	40	25	No	IA	NO	MU-36
S-3082	S-3082-0.0-1.0	817,092	2,695,094	0.0	-1.0	OL/OH	BLACK	30	50	No	LAB	NO	MU-36
S-881	S-0881-1	816,199	2,699,058	0.0	-1.0	PT		19	25	Yes	LAB	NO	MU-36
S-304	S-0304-2	816,190	2,699,225	-1.0	-2.0	OL/OH		18	50	Yes	LAB	NO	MU-36
S-3058	S-3058-1.0-2.0	816,906	2,696,284	-1.0	-2.0	OL/OH	ACK/OLC	8.1	50	NA	LAB	NO	MU-36
S-881	S-0881-2	816,199	2,699,058	-1.0	-2.0	OL/OH		7.9	50	Yes	LAB	NO	MU-36
S-881	S-0881-3	816,199	2,699,058	-2.0	-3.0	SM		2.7	50	Yes	LAB	NO	MU-36
S-882	S-0882-3	816,171	2,698,959	-2.0	-3.0	PT		2.5	50	Yes	LAB	NO	MU-36
S-306	S-0306-1	816,100	2,699,140	0.0	-1.0	OL/OH		2.4	25	Yes	LAB	NO	MU-36
S-305	S-0305-1	816,200	2,699,070	0.0	-1.0	OL/OH		2.2	25	No	LAB	NO	MU-36
S-3169	S-3169-1.6-2.0	816,232	2,699,119	-1.6	-2.0	SP	OLGR	1.9	50	Yes	LAB	NO	MU-36
S-304	S-0304-1	816,190	2,699,225	0.0	-1.0	OL/OH		1.8	25	Yes	LAB	NO	MU-36
S-3057	S-3057-2.0-3.0	816,772	2,696,367	-2.0	-3.0	CH	ACK/OLC	1.7	50	Yes	LAB	NO	MU-36
S-308	S-0308-2	815,695	2,699,112	-1.0	-2.0	ML		1.5	50	Yes	LAB	NO	MU-36
S-3082	S-3082-1.7-2.7	817,092	2,695,094	-1.7	-2.7	CH	OLGR	0.8	50	NA	LAB	NO	MU-36
S-310	S-0310-2	815,415	2,698,900	-1.0	-2.0	SP-SM		0.7	50	Yes	LAB	NO	MU-36
S-3169	S-3169-3.0-4.0	816,232	2,699,119	-3.0	-4.0	SP	OLGR	0.5	50	Yes	IA	NO	MU-36
S-306	S-0306-2	816,100	2,699,140	-1.0	-2.0	OL/OH		0.5	50	Yes	LAB	NO	MU-36
S-197	S-0197-3	817,103	2,695,007	-2.0	-3.0	ML		0.4	50	Yes	LAB	NO	MU-36
S-3169	S-3169-2.0-3.0	816,232	2,699,119	-2.0	-3.0	SP	OLGR	0.1	50	Yes	LAB	NO	MU-36
S-3193	S-3193-1.0-2.0	817,504	2,686,345	-1.0	-2.0	OL/OH	DKGR	130	50	NA	LAB	NO	MU-37
S-199	S-0199-2	817,903	2,693,610	-1.0	-2.0	OL/OH		130	50	Yes	LAB	NO	MU-37
S-199	S-0199-1	817,903	2,693,610	0.0	-1.0	OL/OH		110	50	No	LAB	NO	MU-37

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-af242	S-af242	817,934	2,693,731	0.0	-1.0			98	50	NS	LAB	NO	MU-37
S-3193	S-3193-0.0-1.0	817,504	2,686,345	0.0	-1.0	OL/OH	DKGR	94	50	No	LAB	NO	MU-37
S-217	S-0217-3	815,495	2,693,395	-2.0	-3.0	OL/OH		72	50	NS	LAB	NO	MU-37
S-3221	S-3221-3.0-4.0REP	815,403	2,693,106	-3.0	-4.0	OL/OH	BLACK	68	50	Yes	LAB	NO	MU-37
S-211	S-0211-1	817,706	2,686,299	0.0	-1.0	OL/OH		68	50	Yes	LAB	NO	MU-37
S-3185	S-3185-0.0-.8	817,650	2,686,348	0.0	-0.8	OL/OH	BLACK	59	50	Yes	LAB	NO	MU-37
S-ae816	S-ae816	817,412	2,686,137	0.0	-1.0			59	50	NS	LAB	NO	MU-37
S-af806	S-af806	815,313	2,693,208	0.0	-1.0			59	50	NS	LAB	NO	MU-37
S-3182	S-3182-0.0-1.2	817,358	2,686,057	0.0	-1.2	OL/OH	DKGR	55	50	Yes	LAB	NO	MU-37
S-3221	S-3221-3.0-4.0AVG	815,403	2,693,106	-3.0	-4.0	OL/OH	BLACK	55	50	Yes	LAB	NO	MU-37
S-3186	S-3186-.0-1.0	817,656	2,686,208	0.0	-1.0	OL/OH	DKGR	51	50	Yes	LAB	NO	MU-37
S-217	S-0217-2	815,495	2,693,395	-1.0	-2.0	OL/OH		50	50	No	LAB	NO	MU-37
S-3221	S-3221-3.0-4.0	815,403	2,693,106	-3.0	-4.0	OL/OH	BLACK	41	50	Yes	LAB	NO	MU-37
S-198	S-0198-1	817,896	2,693,801	0.0	-1.0	OL/OH		38	50	Yes	LAB	NO	MU-37
S-3184	S-3184-0.0-1.0	817,489	2,686,209	0.0	-1.0	ML	DKGR	37	50	Yes	LAB	NO	MU-37
S-3221	S-3221-2.0-3.0	815,403	2,693,106	-2.0	-3.0	OL/OH	BLACK	33	50	No	LAB	NO	MU-37
M-212	M-212-2	815,537	2,693,412	0.0	0.0			31	50	Yes	LAB	NO	MU-37
S-199	S-0199-3	817,903	2,693,610	-2.0	-3.0	OL/OH		30	50	Yes	LAB	NO	MU-37
S-211	S-0211-2	817,706	2,686,299	-1.0	-2.0	OL/OH		28	50	Yes	LAB	NO	MU-37
S-3195	S-3195-3.0-4.0	815,257	2,693,110	-3.0	-4.0	OL/OH	BLACK	22	50	NA	LAB	NO	MU-37
S-217	S-0217-1DUP	815,495	2,693,395	0.0	-1.0	OL/OH		21	50	No	LAB	NO	MU-37
M-207	M-207-3	815,616	2,693,537	0.0	0.0			21	50	Yes	LAB	NO	MU-37
S-217	S-0217-1AVG	815,495	2,693,395	0.0	-1.0	OL/OH		20	50	No	LAB	NO	MU-37
M-211	M-211-1	815,483	2,693,473	0.0	0.0			19	50	Yes	LAB	NO	MU-37
S-3221	S-3221-4.0-5.0	815,403	2,693,106	-4.0	-5.0	OL/OH	BLACK	19	50	Yes	LAB	NO	MU-37
M-206	M-206-1	815,442	2,693,556	0.0	0.0			19	50	Yes	LAB	NO	MU-37
M-208	M-208-3	815,617	2,693,334	0.0	0.0			19	50	Yes	LAB	NO	MU-37
M-211	M-211-2	815,483	2,693,473	0.0	0.0			19	50	Yes	LAB	NO	MU-37
S-217	S-0217-1	815,495	2,693,395	0.0	-1.0	OL/OH		18	50	No	LAB	NO	MU-37
M-209	M-209-2	815,553	2,693,189	0.0	0.0			18	50	Yes	LAB	NO	MU-37
M-209	M-209-3	815,553	2,693,189	0.0	0.0			17	50	Yes	LAB	NO	MU-37
S-3221	S-3221-0.0-1.0	815,403	2,693,106	0.0	-1.0	OL/OH	BLACK	17	50	No	LAB	NO	MU-37
S-3221	S-3221-1.0-2.0	815,403	2,693,106	-1.0	-2.0	OL/OH	BLACK	16	50	No	LAB	NO	MU-37
M-207	M-207-2	815,616	2,693,537	0.0	0.0			16	50	Yes	LAB	NO	MU-37
M-213	M-213-2	815,487	2,693,332	0.0	0.0			14	50	Yes	LAB	NO	MU-37
M-208	M-208-2	815,617	2,693,334	0.0	0.0			12	50	Yes	LAB	NO	MU-37
M-212	M-212-1	815,537	2,693,412	0.0	0.0			11	50	Yes	LAB	NO	MU-37
M-212	M-212-3	815,537	2,693,412	0.0	0.0			10	50	Yes	LAB	NO	MU-37
S-3195	S-3195-1.0-2.0	815,257	2,693,110	-1.0	-2.0	OL/OH	BLACK	9.8	50	Yes	LAB	NO	MU-37
M-206	M-206-2	815,442	2,693,556	0.0	0.0			9.6	50	Yes	LAB	NO	MU-37
S-3195	S-3195-0.0-1.0	815,257	2,693,110	0.0	-1.0	OL/OH	BLACK	9.6	50	Yes	LAB	NO	MU-37

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-af117	S-af117	817,740	2,693,731	0.0	-1.0			9.0	50	Yes	LAB	NO	MU-37
S-3195	S-3195-2.0-3.0	815,257	2,693,110	-2.0	-3.0	OL/OH	BLACK	8.6	50	Yes	LAB	NO	MU-37
M-208	M-208-1	815,617	2,693,334	0.0	0.0			8.0	50	Yes	LAB	NO	MU-37
M-213	M-213-1	815,487	2,693,332	0.0	0.0			7.6	50	Yes	LAB	NO	MU-37
M-207	M-207-1	815,616	2,693,537	0.0	0.0			6.7	50	Yes	LAB	NO	MU-37
M-213	M-213-4	815,487	2,693,332	0.0	0.0			5.2	50	Yes	LAB	NO	MU-37
S-3182	S-3182-1.2-2.2	817,358	2,686,057	-1.2	-2.2	ML	OLGR	5.1	50	NA	LAB	NO	MU-37
S-af155	S-af155 - 1	817,666	2,693,427	0.0	-1.0			4.0	50	Yes	LAB	NO	MU-37
M-209	M-209-4	815,553	2,693,189	0.0	0.0			2.8	50	Yes	LAB	NO	MU-37
M-208	M-208-4	815,617	2,693,334	0.0	0.0			2.5	50	Yes	LAB	NO	MU-37
S-af203	S-af203	818,121	2,693,531	0.0	-1.0			2.0	50	Yes	LAB	NO	MU-37
S-3186	S-3186-1.0-1.9	817,656	2,686,208	-1.0	-1.9	OL/OH	DKGR	1.5	50	NA	LAB	NO	MU-37
S-af155	S-af155 - 2	817,666	2,693,427	-1.0	-2.0			1.0	50	Yes	LAB	NO	MU-37
M-209	M-209-1	815,553	2,693,189	0.0	0.0			0.7	50	Yes	LAB	NO	MU-37
S-3185	S-3185-.8-1.4	817,650	2,686,348	-0.8	-1.4	SM	OLGR	0.6	50	Yes	LAB	NO	MU-37
M-207	M-207-5	815,616	2,693,537	0.0	0.0			0.5	50	Yes	LAB	NO	MU-37
M-211	M-211-5	815,483	2,693,473	0.0	0.0			0.5	50	Yes	LAB	NO	MU-37
M-211	M-211-6	815,483	2,693,473	0.0	0.0			0.5	50	Yes	LAB	NO	MU-37
M-206	M-206-3	815,442	2,693,556	0.0	0.0			0.5	50	Yes	LAB	NO	MU-37
S-3184	S-3184-1.0-2.0	817,489	2,686,209	-1.0	-2.0	ML	OLGR	0.5	50	NA	LAB	NO	MU-37
M-206	M-206-5	815,442	2,693,556	0.0	0.0			0.5	50	Yes	LAB	NO	MU-37
M-207	M-207-4	815,616	2,693,537	0.0	0.0			0.5	50	Yes	LAB	NO	MU-37
M-211	M-211-4	815,483	2,693,473	0.0	0.0			0.5	50	Yes	LAB	NO	MU-37
M-213	M-213-5	815,487	2,693,332	0.0	0.0			0.5	50	Yes	LAB	NO	MU-37
M-206	M-206-4	815,442	2,693,556	0.0	0.0			0.4	50	Yes	LAB	NO	MU-37
M-211	M-211-3	815,483	2,693,473	0.0	0.0			0.4	50	Yes	LAB	NO	MU-37
M-212	M-212-4	815,537	2,693,412	0.0	0.0			0.4	50	Yes	LAB	NO	MU-37
M-206	M-206-6	815,442	2,693,556	0.0	0.0			0.4	50	Yes	LAB	NO	MU-37
M-207	M-207-6	815,616	2,693,537	0.0	0.0			0.4	50	Yes	LAB	NO	MU-37
M-212	M-212-6	815,537	2,693,412	0.0	0.0			0.4	50	Yes	LAB	NO	MU-37
M-208	M-208-5	815,617	2,693,334	0.0	0.0			0.4	50	Yes	LAB	NO	MU-37
M-209	M-209-5	815,553	2,693,189	0.0	0.0			0.4	50	Yes	LAB	NO	MU-37
M-212	M-212-5	815,537	2,693,412	0.0	0.0			0.4	50	Yes	LAB	NO	MU-37
M-213	M-213-6	815,487	2,693,332	0.0	0.0			0.4	50	Yes	LAB	NO	MU-37
M-211	M-211-7	815,483	2,693,473	0.0	0.0			0.4	50	Yes	LAB	NO	MU-37
M-212	M-212-7	815,537	2,693,412	0.0	0.0			0.4	50	Yes	LAB	NO	MU-37
M-212	M-212-8	815,537	2,693,412	0.0	0.0			0.4	50	Yes	LAB	NO	MU-37
S-211	S-0211-3	817,706	2,686,299	-2.0	-3.0	SM		0.1	50	Yes	LAB	NO	MU-37
S-198	S-0198-2	817,896	2,693,801	-1.0	-2.0	ML		0.0	50	Yes	LAB	NO	MU-37
S-3185	S-3185-1.4-2.0	817,650	2,686,348	-1.4	-2.0	SM	OLGR	0.0	50	NA	LAB	NO	MU-37
S-198	S-0198-3	817,896	2,693,801	-2.0	-3.0	ML		0.0	50	Yes	LAB	NO	MU-37

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-216	S-0216-1	815,107	2,693,302	0.0	-1.0	OL/OH		0.0	50	Yes	LAB	NO	MU-37
S-216	S-0216-2	815,107	2,693,302	-1.0	-2.0	OL/OH		0.0	50	Yes	LAB	NO	MU-37
S-216	S-0216-3	815,107	2,693,302	-2.0	-3.0	OL/OH		0.0	50	Yes	LAB	NO	MU-37
S-hs - S	S-hs - S	815,616	2,706,170	0.0	-1.0			12,000	10	NS	LAB	NO	MU-4
S-3336	S-3336-1.0-1.5	815,814	2,706,185	-1.0	-1.5	OL/OH	BLACK	6,300	10	No	LAB	NO	MU-4
S-3336	S-3336-1.0-1.5AVG	815,814	2,706,185	-1.0	-1.5	OL/OH	BLACK	5,450	10	No	LAB	NO	MU-4
S-3336	S-3336-1.0-1.5REP	815,814	2,706,185	-1.0	-1.5	OL/OH	BLACK	4,600	10	No	LAB	NO	MU-4
S-hs - U	S-hs - U	815,636	2,706,084	0.0	-1.0			4,600	10	NS	LAB	NO	MU-4
S-3336	S-3336-.5-1.0	815,814	2,706,185	-0.5	-1.0	OL/OH	BLACK	4,100	10	No	LAB	NO	MU-4
S-56	S-0056-1	815,800	2,706,100	0.0	-1.0	ML		3,200	10	Yes	LAB	NO	MU-4
S-hs - T	S-hs - T	815,640	2,706,170	0.0	-1.0			1,900	10	NS	LAB	NO	MU-4
S-hs - J	S-hs - J	815,569	2,706,108	0.0	-1.0			1,500	10	NS	LAB	NO	MU-4
S-3335	S-3335-2.9-3.4	815,707	2,706,186	-2.9	-3.4	OL/OH	BLACK	1,400	10	Yes	LAB	NO	MU-4
S-201816	S-201816	815,804	2,706,176	0.0	-1.0			1,300	10	NS	LAB	NO	MU-4
S-3335	S-3335-2.4-2.9	815,707	2,706,186	-2.4	-2.9	OL/OH	BLACK	1,100	10	No	LAB	NO	MU-4
S-ad835	S-ad835	815,758	2,705,864	0.0	-1.0			1,100	10	NS	LAB	NO	MU-4
S-hs - R	S-hs - R	815,689	2,706,131	0.0	-1.0			1,100	10	NS	LAB	NO	MU-4
S-hs - D	S-hs - D	815,518	2,706,051	0.0	-1.0			820	10	NS	LAB	NO	MU-4
S-hs - G	S-hs - G	815,501	2,705,843	0.0	-1.0			800	10	NS	LAB	NO	MU-4
S-55	S-0055-2	815,700	2,706,200	-1.0	-2.0	ML		750	10	Yes	LAB	NO	MU-4
S-hs - H	S-hs - H	815,417	2,705,830	0.0	-1.0			420	10	NS	LAB	NO	MU-4
S-63	S-0063-2	815,508	2,705,907	-1.0	-2.0	OL/OH		380	10	Yes	LAB	NO	MU-4
S-hs - N	S-hs - N	815,716	2,706,187	0.0	-1.0			320	10	NS	LAB	NO	MU-4
S-hs - F	S-hs - F	815,526	2,705,929	0.0	-1.0			280	10	NS	LAB	NO	MU-4
S-3336	S-3336-2.0-2.5	815,814	2,706,185	-2.0	-2.5	ML	OLGR	23	10	NS	LAB	NO	MU-4
S-3334	S-3334-2.0-2.5	815,623	2,706,168	-2.0	-2.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-4
S-3334	S-3334-2.5-3.0	815,623	2,706,168	-2.5	-3.0	OL/OH	BLACK	10	10	Yes	IA	NO	MU-4
S-3337	S-3337-.6-1.1	815,903	2,706,205	-0.6	-1.1	OL/OH	BLACK	10	10	Yes	IA	NO	MU-4
S-3344	S-3344-1.3-1.8	815,517	2,706,049	-1.3	-1.8	OL/OH	BLACK	10	10	Yes	IA	NO	MU-4
S-3345	S-3345-1.0-1.5	815,571	2,706,108	-1.0	-1.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-4
S-3345	S-3345-1.5-2.0	815,571	2,706,108	-1.5	-2.0	CL	OLGR	10	10	Yes	IA	NO	MU-4
S-3346	S-3346-2.0-2.5	815,634	2,706,080	-2.0	-2.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-4
S-3346	S-3346-2.5-3.0	815,634	2,706,080	-2.5	-3.0	CH	OLGR	10	10	Yes	IA	NO	MU-4
S-3347	S-3347-1.2-1.7	815,680	2,706,130	-1.2	-1.7	OL/OH	BLACK	10	10	Yes	IA	NO	MU-4
S-3347	S-3347-1.7-2.2	815,680	2,706,130	-1.7	-2.2	OL/OH	BLACK	10	10	Yes	IA	NO	MU-4
S-3348	S-3348-1.3-1.8	815,891	2,706,092	-1.3	-1.8	OL/OH	BLACK	10	10	Yes	IA	NO	MU-4
S-3348	S-3348-1.8-2.3	815,891	2,706,092	-1.8	-2.3	CH	OLGR	6.5	10	Yes	LAB	NO	MU-4
S-3335	S-3335-3.4-3.9	815,707	2,706,186	-3.4	-3.9	ML	OLGR	5.5	10	Yes	LAB	NO	MU-4
S-3337	S-3337-1.1-1.6	815,903	2,706,205	-1.1	-1.6	CH	OLGR	4.9	10	Yes	LAB	NO	MU-4
S-3336	S-3336-1.5-2.0	815,814	2,706,185	-1.5	-2.0	ML	OLGR	3.7	10	No	LAB	NO	MU-4
S-3334	S-3334-3.0-3.5	815,623	2,706,168	-3.0	-3.5	CH	OLGR	2.8	10	NA	LAB	NO	MU-4

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-56	S-0056-2	815,800	2,706,100	-1.0	-2.0	ML		2.5	10	Yes	LAB	NO	MU-4
S-3348	S-3348-2.3-2.8	815,891	2,706,092	-2.3	-2.8	CH	OLGR	1.8	10	Yes	LAB	NO	MU-4
S-3346	S-3346-3.0-3.5	815,634	2,706,080	-3.0	-3.5	CH	OLGR	1.7	10	Yes	LAB	NO	MU-4
S-60	S-0060-2	815,504	2,705,991	-1.0	-2.0	OL/OH		1.3	10	Yes	LAB	NO	MU-4
S-3337	S-3337-1.6-2.1	815,903	2,706,205	-1.6	-2.1	CH	OLGR	1.1	10	Yes	LAB	NO	MU-4
S-63	S-0063-3	815,508	2,705,907	-2.0	-3.0	OL/OH		1.1	10	Yes	LAB	NO	MU-4
S-3345	S-3345-2.0-2.5	815,571	2,706,108	-2.0	-2.5	CL	OLGR	1.0	10	Yes	LAB	NO	MU-4
S-3347	S-3347-2.2-2.7	815,680	2,706,130	-2.2	-2.7	CH	OLGR	1.0	10	NA	LAB	NO	MU-4
S-55	S-0055-4	815,700	2,706,200	-3.0	-4.0	ML		0.8	10	Yes	LAB	NO	MU-4
S-3344	S-3344-1.8-2.3	815,517	2,706,049	-1.8	-2.3	CL	OLGR	0.5	10	NA	IA	NO	MU-4
S-56	S-0056-4	815,800	2,706,100	-3.0	-4.0	ML		0.5	10	Yes	LAB	NO	MU-4
S-55	S-0055-3	815,700	2,706,200	-2.0	-3.0	ML		0.2	10	Yes	LAB	NO	MU-4
S-3335	S-3335-3.9-4.4	815,707	2,706,186	-3.9	-4.4	ML	OLGR	0.2	10	Yes	LAB	NO	MU-4
S-56	S-0056-3	815,800	2,706,100	-2.0	-3.0	ML		0.2	10	Yes	LAB	NO	MU-4
S-63	S-0063-4	815,508	2,705,907	-3.0	-4.0	OL/OH		0.2	10	Yes	LAB	NO	MU-4
S-60	S-0060-4	815,504	2,705,991	-3.0	-4.0	OL/OH		0.1	10	Yes	LAB	NO	MU-4
S-60	S-0060-3	815,504	2,705,991	-2.0	-3.0	OL/OH		0.1	10	Yes	LAB	NO	MU-4
S-H - 12	S-H - 12	815,189	2,705,640	0.0	-1.0			8,400	10	NS	LAB	NO	MU-5
S-1669	S-1669	815,303	2,705,763	0.0	-1.0			3,200	10	NS	LAB	NO	MU-5
S-1671	S-1671 - 1	815,303	2,705,861	0.0	-1.0			2,600	10	Yes	LAB	NO	MU-5
S-929	S-0929-2	815,002	2,705,798	-1.0	-2.0	SP-SM		1,100	50	NS	LAB	NO	MU-5
S-hs - K	S-hs - K	815,365	2,705,877	0.0	-1.0			890	10	NS	LAB	NO	MU-5
S-hs - B	S-hs - B	815,189	2,705,640	0.0	-1.0			510	10	NS	LAB	NO	MU-5
S-929	S-0929-1	815,002	2,705,798	0.0	-1.0	SP-SM		400	50	No	LAB	NO	MU-5
S-1657	S-1657	815,001	2,705,656	0.0	-1.0			42	10	NS	LAB	NO	MU-5
S-1659	S-1659	815,152	2,705,759	0.0	-1.0			5.0	10	Yes	LAB	NO	MU-5
S-1671	S-1671 - 2	815,303	2,705,861	-1.0	-2.0			1.0	10	Yes	LAB	NO	MU-5
S-1663	S-1663	815,154	2,705,354	0.0	-1.0			1,300	10	NS	LAB	NO	MU-6
S-202016	S-202016	815,226	2,705,175	0.0	-1.0			570	10	NS	LAB	NO	MU-6
S-927	S-0927-2	814,815	2,705,398	-1.0	-2.0	SP-SM		230	50	No	LAB	NO	MU-6
S-927	S-0927-3	814,815	2,705,398	-2.0	-3.0	SP-SM		110	50	NS	LAB	NO	MU-6
S-1661	S-1661	815,153	2,705,556	0.0	-1.0			85	10	NS	LAB	NO	MU-6
S-G - 13	S-G - 13 - 1	814,941	2,705,482	0.0	-1.0			80	10	Yes	LAB	NO	MU-6
S-927	S-0927-1	814,815	2,705,398	0.0	-1.0	SP-SM		53	50	No	LAB	NO	MU-6
S-G - 13	S-G - 13 - 2	814,941	2,705,482	-1.0	-2.0			0.0	10	Yes	LAB	NO	MU-6
S-ad825	S-ad825	815,534	2,705,356	0.0	-1.0			23,000	10	NS	LAB	NO	MU-7
S-3373	S-3373-2.0-2.5	815,536	2,705,764	-2.0	-2.5	OL/OH	BLACK	6,000	10	No	LAB	NO	MU-7
S-1687	S-1687	815,456	2,705,660	0.0	-1.0			5,800	10	NS	LAB	NO	MU-7
S-1693	S-1693 - 1	815,455	2,705,761	0.0	-1.0			5,200	10	Yes	LAB	NO	MU-7
S-3377	S-3377-1.0-1.5	815,508	2,705,678	-1.0	-1.5	OL/OH	BLACK	4,200	10	No	LAB	NO	MU-7
S-3373	S-3373-2.8-3.3	815,536	2,705,764	-2.8	-3.3	OL/OH	BLACK	3,300	10	Yes	LAB	NO	MU-7

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3378	S-3378-1.1-1.6	815,601	2,705,704	-1.1	-1.6	OL/OH	BLACK	2,800	10	No	LAB	NO	MU-7
S-3387	S-3387-.9-1.4	815,493	2,705,602	-0.9	-1.4	OL/OH	BLACK	2,000	10	No	LAB	NO	MU-7
S-1727	S-1727	815,381	2,705,457	0.0	-1.0			1,800	10	NS	LAB	NO	MU-7
S-1665	S-1665	815,305	2,705,557	0.0	-1.0			1,700	10	NS	LAB	NO	MU-7
S-1725	S-1725	815,381	2,705,558	0.0	-1.0			1,700	10	NS	LAB	NO	MU-7
S-hs - C	S-hs - C	815,304	2,705,658	0.0	-1.0			1,700	10	NS	LAB	NO	MU-7
S-3377	S-3377-1.5-2.0	815,508	2,705,678	-1.5	-2.0	OL/OH	BLACK	1,400	10	NA	LAB	NO	MU-7
S-I - 12	S-I - 12 - 1	815,505	2,705,733	0.0	-1.0			1,400	10	No	LAB	NO	MU-7
S-3387	S-3387-1.4-1.9	815,493	2,705,602	-1.4	-1.9	OL/OH	BLACK	1,100	10	Yes	LAB	NO	MU-7
S-1667	S-1667	815,304	2,705,658	0.0	-1.0			1,100	10	NS	LAB	NO	MU-7
S-3372	S-3372-2.3-2.8	815,511	2,705,741	-2.3	-2.8	OL/OH	BLACK	980	10	Yes	LAB	NO	MU-7
S-1723	S-1723	815,531	2,705,761	0.0	-1.0			900	10	NS	LAB	NO	MU-7
S-3386	S-3386-3.1-3.6	815,381	2,705,550	-3.1	-3.6	OL/OH	BLACK	780	10	Yes	LAB	NO	MU-7
S-201916	S-201916	815,515	2,705,676	0.0	-1.0			690	10	NS	LAB	NO	MU-7
S-3376	S-3376-2.1-2.6	815,447	2,705,664	-2.1	-2.6	OL/OH	BLACK	660	10	Yes	LAB	NO	MU-7
S-3636	S-3636-1.0-1.5	815,381	2,705,496	-1.0	-1.5	OL/OH	BLACK	650	10	No	LAB	NO	MU-7
S-3635	S-3635-1.8-2.3	815,414	2,705,600	-1.8	-2.3	OL/OH	BLACK	630	10	No	LAB	NO	MU-7
S-1697	S-1697 - 1	815,379	2,705,760	0.0	-1.0			580	10	Yes	LAB	NO	MU-7
S-3386	S-3386-1.0-1.5	815,381	2,705,550	-1.0	-1.5	OL/OH	BLACK	300	10	No	LAB	NO	MU-7
S-3385	S-3385-2.1-2.6	815,305	2,705,557	-2.1	-2.6	OL/OH	BLACK	260	10	Yes	LAB	NO	MU-7
S-3636	S-3636-2.7-3.2	815,381	2,705,496	-2.7	-3.2	OL/OH	BLACK	250	10	Yes	LAB	NO	MU-7
S-J - 12	S-J - 12	815,704	2,705,667	0.0	-1.0			170	10	NS	LAB	NO	MU-7
S-J - 13	S-J - 13 - 1	815,702	2,705,414	0.0	-1.0			140	10	Yes	LAB	NO	MU-7
S-3379	S-3379-1.7-2.2	815,703	2,705,657	-1.7	-2.2	OL/OH	BLACK	110	10	Yes	LAB	NO	MU-7
S-I - 12	S-I - 12 - 2	815,505	2,705,733	-1.0	-2.0			73	10	NS	LAB	NO	MU-7
S-3378	S-3378-1.6-2.1	815,601	2,705,704	-1.6	-2.1	SM	OLGR	25	10	Yes	LAB	NO	MU-7
S-3635	S-3635-2.3-2.8	815,414	2,705,600	-2.3	-2.8	ML	OLGR	21	10	Yes	LAB	NO	MU-7
S-67	S-0067-1	815,800	2,705,600	0.0	-1.0	SP		12	10	Yes	LAB	NO	MU-7
S-1693	S-1693 - 2	815,455	2,705,761	-1.0	-2.0			9.0	10	Yes	LAB	NO	MU-7
S-3373	S-3373-3.3-3.8	815,536	2,705,764	-3.3	-3.8	CH	OLGR	7.0	10	Yes	LAB	NO	MU-7
S-3385	S-3385-2.6-3.1	815,305	2,705,557	-2.6	-3.1	CH	OLGR	5.5	10	NA	LAB	NO	MU-7
S-3372	S-3372-2.8-3.3	815,511	2,705,741	-2.8	-3.3	CH	OLGR	4.6	10	NA	LAB	NO	MU-7
S-3379	S-3379-2.2-2.7	815,703	2,705,657	-2.2	-2.7	ML	OLGR	4.0	10	NA	LAB	NO	MU-7
S-3635	S-3635-2.8-3.3	815,414	2,705,600	-2.8	-3.3	ML	OLGR	3.6	10	Yes	LAB	NO	MU-7
S-67	S-0067-2	815,800	2,705,600	-1.0	-2.0	SP		3.5	10	Yes	LAB	NO	MU-7
S-3373	S-3373-3.8-4.3	815,536	2,705,764	-3.8	-4.3	CH	OLGR	2.4	10	Yes	LAB	NO	MU-7
S-3387	S-3387-1.9-2.4	815,493	2,705,602	-1.9	-2.4	ML	OLGR	1.3	10	Yes	LAB	NO	MU-7
S-3387	S-3387-2.4-3.1	815,493	2,705,602	-2.4	-2.9	ML	OLGR	1.3	10	Yes	LAB	NO	MU-7
S-3378	S-3378-2.1-2.6	815,601	2,705,704	-2.1	-2.6	SM	OLGR	1.2	10	Yes	LAB	NO	MU-7
S-3386	S-3386-3.6-4.1	815,381	2,705,550	-3.6	-4.1	ML	OLGR	1.0	10	Yes	LAB	NO	MU-7
S-3636	S-3636-3.2-3.7	815,381	2,705,496	-3.2	-3.7	SM	OLGR	1.0	10	Yes	LAB	NO	MU-7

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STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-1697	S-1697 - 2	815,379	2,705,760	-1.0	-2.0			1.0	10	Yes	LAB	NO	MU-7
S-3376	S-3376-2.6-3.1	815,447	2,705,664	-2.6	-3.1	CL	OLGR	0.7	10	NA	LAB	NO	MU-7
S-3386	S-3386-4.1-4.6	815,381	2,705,550	-4.1	-4.6	ML	OLGR	0.1	10	Yes	LAB	NO	MU-7
S-3636	S-3636-3.7-4.2	815,381	2,705,496	-3.7	-4.2	SM	OLGR	0.1	10	Yes	LAB	NO	MU-7
S-J - 13	S-J - 13 - 2	815,702	2,705,414	-1.0	-2.0			0.0	10	Yes	LAB	NO	MU-7
S-772	S-0772-1	815,861	2,705,384	0.0	-1.0	SM		68	10	Yes	LAB	NO	MU-8
S-771	S-0771-1	815,815	2,705,347	0.0	-1.0	SM		8.7	10	Yes	LAB	NO	MU-8
S-772	S-0772-2	815,861	2,705,384	-1.0	-2.0	SP		6.4	10	Yes	LAB	NO	MU-8
S-770	S-0770-1	815,782	2,705,310	0.0	-1.0	SM		4.9	10	Yes	LAB	NO	MU-8
S-770	S-0770-2	815,782	2,705,310	-1.0	-2.0	SP		4.5	10	Yes	LAB	NO	MU-8
S-771	S-0771-2	815,815	2,705,347	-1.0	-2.0	SP		0.5	10	Yes	LAB	NO	MU-8
S-I - 15	S-I - 15 - 1	815,527	2,704,938	0.0	-1.0			880	10	No	LAB	NO	MU-9
S-3398	S-3398-1.8-2.3	815,504	2,705,006	-1.8	-2.3	OL/OH	BLACK	620	10	No	LAB	NO	MU-9
S-202216	S-202216	815,804	2,705,175	0.0	-1.0			520	10	NS	LAB	NO	MU-9
S-3399	S-3399-1.5-2.0	815,592	2,705,001	-1.5	-2.0	OL/OH	BLACK	440	10	Yes	LAB	NO	MU-9
S-3397	S-3397-.5-1.0	815,395	2,704,997	-0.5	-1.0	OL/OH	BLACK	360	10	No	LAB	NO	MU-9
S-3398	S-3398-2.3-2.8	815,504	2,705,006	-2.3	-2.8	ML	OLGR	240	10	Yes	LAB	NO	MU-9
S-J - 15	S-J - 15	815,690	2,705,071	0.0	-1.0			58	10	NS	LAB	NO	MU-9
S-3412	S-3412-1.2-1.7	815,395	2,704,901	-1.2	-1.7	CH	OLGR	51	10	NA	LAB	NO	MU-9
S-3397	S-3397-1.0-1.5	815,395	2,704,997	-1.0	-1.5	ML	OLGR	36	10	Yes	LAB	NO	MU-9
S-77	S-0077-2	815,293	2,704,796	-1.0	-2.0	OL/OH		24	10	Yes	LAB	NO	MU-9
S-I - 15	S-I - 15 - 2	815,527	2,704,938	-1.0	-2.0			16	10	Yes	LAB	NO	MU-9
S-3410	S-3410-2.8-3.3	815,201	2,704,899	-2.8	-3.3	CH	DKBR	11	10	NS	LAB	NO	MU-9
S-3396	S-3396-.5-1.0	815,692	2,705,065	-0.5	-1.0	CL	DKGR	10	10	Yes	IA	NO	MU-9
S-3400	S-3400-1.1-1.6	815,701	2,705,003	-1.1	-1.6	SW	OLGR	10	10	Yes	IA	NO	MU-9
S-3410	S-3410-1.8-2.3	815,201	2,704,899	-1.8	-2.3	OL/OH	BLACK	10	10	No	IA	NO	MU-9
S-3410	S-3410-2.3-2.8	815,201	2,704,899	-2.3	-2.8	CH	DKBR	10	10	No	IA	NO	MU-9
S-3411	S-3411-2.0-2.5	815,301	2,704,899	-2.0	-2.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-9
S-3411	S-3411-2.5-3.0	815,301	2,704,899	-2.5	-3.0	CH	DKBR	10	10	Yes	IA	NO	MU-9
S-3412	S-3412-.7-1.2	815,395	2,704,901	-0.7	-1.2	OL/OH	BLACK	10	10	No	IA	NO	MU-9
S-3413	S-3413-1.3-1.8	815,494	2,704,902	-1.3	-1.8	OL/OH	BLACK	10	10	Yes	IA	NO	MU-9
S-3414	S-3414-.8-1.3	815,600	2,704,899	-0.8	-1.3	OL/OH	BLACK	10	10	Yes	IA	NO	MU-9
S-3418	S-3418-2.0-2.5	815,195	2,704,799	-2.0	-2.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-9
S-3419	S-3419-.4-.9	815,396	2,704,801	-0.4	-0.9	OL/OH	BLACK	10	10	Yes	IA	NO	MU-9
S-3420	S-3420-2.0-2.5	815,500	2,704,800	-2.0	-2.5	OL/OH	BLACK	10	10	Yes	IA	NO	MU-9
S-3421	S-3421-1.2-1.7	815,598	2,704,803	-1.2	-1.7	OL/OH	BLACK	10	10	Yes	IA	NO	MU-9
S-3418	S-3418-2.5-3.0	815,195	2,704,799	-2.5	-3.0	CH	OLGR	8.8	10	Yes	LAB	NO	MU-9
S-3413	S-3413-1.8-2.3	815,494	2,704,902	-1.8	-2.3	CH	OLGR	7.3	10	NA	LAB	NO	MU-9
S-3398	S-3398-2.8-3.3	815,504	2,705,006	-2.8	-3.3	ML	OLGR	6.2	10	Yes	LAB	NO	MU-9
S-3411	S-3411-3.0-3.5	815,301	2,704,899	-3.0	-3.5	CH	DKBR	6.0	10	Yes	LAB	NO	MU-9
S-3400	S-3400-1.6-2.1	815,701	2,705,003	-1.6	-2.1	SW	LTGR	4.3	10	NA	LAB	NO	MU-9

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3420	S-3420-2.5-3.0	815,500	2,704,800	-2.5	-3.0	CH	OLGR	4.2	10	NA	LAB	NO	MU-9
S-3694	S-3694-1.3-1.8	815,700	2,704,799	-1.3	-1.8	SW	DKGR	3.9	10	Yes	IA	NO	MU-9
S-3398	S-3398-3.3-3.8	815,504	2,705,006	-3.3	-3.8	ML	LGR/OLG	2.1	10	Yes	LAB	NO	MU-9
S-3399	S-3399-2.0-2.5	815,592	2,705,001	-2.0	-2.5	ML	OLGR	2.1	10	NA	LAB	NO	MU-9
S-3418	S-3418-3.0-3.5	815,195	2,704,799	-3.0	-3.5	CH	OLGR	2.1	10	NA	LAB	NO	MU-9
S-75	S-0075-1	815,769	2,705,002	0.0	-1.0	SP		1.8	10	Yes	LAB	NO	MU-9
S-75	S-0075-2	815,769	2,705,002	-1.0	-2.0	SP		1.7	10	Yes	LAB	NO	MU-9
S-3396	S-3396-1.0-1.5	815,692	2,705,065	-1.0	-1.5	SW	MULTI	1.4	10	NA	LAB	NO	MU-9
S-3397	S-3397-1.5-2.0	815,395	2,704,997	-1.5	-2.0	CH	LGR/OLG	1.3	10	Yes	LAB	NO	MU-9
S-77	S-0077-4	815,293	2,704,796	-3.0	-4.0	ML		1.2	10	Yes	LAB	NO	MU-9
S-I - 15	S-I - 15 - 3	815,527	2,704,938	-2.0	-3.0			1.0	10	Yes	LAB	NO	MU-9
S-3421	S-3421-1.7-2.2	815,598	2,704,803	-1.7	-2.2	CH	OLGR	0.8	10	NA	LAB	NO	MU-9
S-3414	S-3414-1.3-1.8	815,600	2,704,899	-1.3	-1.8	CL	OLGR	0.7	10	NA	LAB	NO	MU-9
S-3397	S-3397-2.0-2.5	815,395	2,704,997	-2.0	-2.5	CH	OLGR	0.5	10	Yes	LAB	NO	MU-9
S-3694	S-3694-1.8-2.3	815,700	2,704,799	-1.8	-2.3	SP	LTBR	0.4	10	NA	LAB	NO	MU-9
S-77	S-0077-3	815,293	2,704,796	-2.0	-3.0	ML		0.3	10	Yes	LAB	NO	MU-9
S-78	S-0078-1	815,785	2,704,800	0.0	-1.0	SP-SM		0.2	10	Yes	LAB	NO	MU-9
S-78	S-0078-3	815,785	2,704,800	-2.0	-3.0	SP		0.2	10	Yes	LAB	NO	MU-9
S-78	S-0078-2	815,785	2,704,800	-1.0	-2.0	SP		0.0	10	Yes	LAB	NO	MU-9
S-3419	S-3419-.9-1.4	815,396	2,704,801	-0.9	-1.4	CH	OLGR	0.0	10	NA	LAB	NO	MU-9
S-3243	S-3243-.5-1.0	816,569	2,707,484	-0.5	-1.0	CH	DKGR	25,000	10	No	LAB	NO	VU-1
S-3243	S-3243-0.0-.5	816,569	2,707,484	0.0	-0.5	OL/OH	LTBR	17,000	10	No	LAB	NO	VU-1
S-3237	S-3237-0.0-1.0REP	816,200	2,707,640	0.0	-1.0	OL/OH	BLACK	12,000	50	No	LAB	NO	VU-1
S-3237	S-3237-0.0-1.0AVG	816,200	2,707,640	0.0	-1.0	OL/OH	BLACK	11,500	50	No	LAB	NO	VU-1
S-3237	S-3237-0.0-1.0AVG	816,200	2,707,640	0.0	-1.0	OL/OH	BLACK	11,500	50	No	LAB	NO	VU-1
S-3237	S-3237-0.0-1.0	816,200	2,707,640	0.0	-1.0	OL/OH	BLACK	11,000	50	No	LAB	NO	VU-1
S-27	S-0027-1	816,200	2,707,640	0.0	-1.0	OL/OH		10,000	50	No	LAB	NO	VU-1
S-30	S-0030-1	816,569	2,707,484	0.0	-1.0	OL/OH		10,000	10	No	LAB	NO	VU-1
S-49	S-0049-1	816,802	2,706,600	0.0	-1.0	OL/OH		9,800	50	No	LAB	NO	VU-1
S-34	S-0034-1	816,602	2,707,100	0.0	-1.0	PT		8,800	50	No	LAB	NO	VU-1
S-3265	S-3265-0.0-1.0	816,602	2,707,100	0.0	-1.0	OL/OH	LTBR	6,900	50	Yes	LAB	NO	VU-1
S-730	S-0730-1	816,244	2,707,648	0.0	-1.0	OL/OH		5,200	50	Yes	LAB	NO	VU-1
S-42	S-0042-1	816,200	2,706,800	0.0	-1.0	OL/OH		5,000	50	No	LAB	NO	VU-1
S-31	S-0031-1	816,499	2,707,300	0.0	-1.0	PT		4,500	50	No	LAB	NO	VU-1
S-30	S-0030-2	816,569	2,707,484	-1.0	-2.0	OL/OH		4,000	10	No	LAB	NO	VU-1
S-40	S-0040-1	816,700	2,706,930	0.0	-1.0	OL/OH		3,800	50	No	LAB	NO	VU-1
S-734	S-0734-1	816,498	2,707,498	0.0	-1.0	OL/OH		3,800	50	Yes	LAB	NO	VU-1
S-745	S-0745-1	816,244	2,706,800	0.0	-1.0	OL/OH		3,800	50	Yes	LAB	NO	VU-1
S-3283	S-3283-0.0-1.0	816,901	2,706,807	0.0	-1.0	OL/OH	DKBR	3,400	10	Yes	LAB	NO	VU-1
S-3678	S-3678-1.3-2.0	816,840	2,706,606	-1.3	-2.0	PT	LTBR	3,000	50	No	LAB	NO	VU-1
S-741	S-0741-1	816,744	2,706,900	0.0	-1.0	PT		3,000	50	Yes	LAB	NO	VU-1

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3278	S-3278-1.4-1.9	816,599	2,706,908	-1.4	-1.9	OL/OH	BLACK	2,900	50	Yes	LAB	NO	VU-1
S-744	S-0744-1	816,244	2,706,858	0.0	-1.0	OL/OH		2,800	50	Yes	LAB	NO	VU-1
S-43	S-0043-2	816,700	2,706,800	-1.0	-2.0	OL/OH		2,500	50	No	LAB	NO	VU-1
S-45	S-0045-2	816,704	2,706,717	-1.0	-2.0	OL/OH		2,500	50	NS	LAB	NO	VU-1
S-735	S-0735-1	816,598	2,707,503	0.0	-1.0	OL/OH		2,400	50	No	LAB	NO	VU-1
S-34	S-0034-2	816,602	2,707,100	-1.0	-2.0	OL/OH		2,200	50	No	LAB	NO	VU-1
S-44	S-0044-1	816,903	2,706,804	0.0	-1.0	PT		2,000	50	No	LAB	NO	VU-1
S-202116	S-202116	816,093	2,707,678	0.0	-1.0			1,900	50	NS	LAB	NO	VU-1
S-726	S-0726-1	816,596	2,707,269	0.0	-1.0	PT		1,800	50	Yes	LAB	NO	VU-1
S-3237	S-3237-1.0-2.0	816,200	2,707,640	-1.0	-2.0	OL/OH	LTBR	1,700	50	No	LAB	NO	VU-1
S-3277	S-3277-0.0-1.0	816,300	2,706,900	0.0	-1.0	OL/OH	DKBR	1,600	50	Yes	LAB	NO	VU-1
S-740	S-0740-1	816,656	2,707,002	0.0	-1.0	PT		1,600	50	No	LAB	NO	VU-1
S-3670	S-3670-0.0-1.0	816,291	2,706,920	0.0	-1.0	OL/OH	DKBR	1,500	50	Yes	LAB	NO	VU-1
S-3282	S-3282-2.0-3.0	816,700	2,706,800	-2.0	-3.0	CL	DKGR	1,400	50	Yes	LAB	NO	VU-1
S-31	S-0031-2	816,499	2,707,300	-1.0	-2.0	PT		1,400	50	No	LAB	NO	VU-1
S-31	S-0031-3	816,499	2,707,300	-2.0	-3.0	OL/OH		1,400	50	NS	LAB	NO	VU-1
S-39	S-0039-2	816,600	2,706,900	-1.0	-2.0	OL/OH		1,300	50	NS	LAB	NO	VU-1
S-45	S-0045-1	816,704	2,706,717	0.0	-1.0	PT		1,300	50	No	LAB	NO	VU-1
S-736	S-0736-1	816,601	2,707,398	0.0	-1.0	OL/OH		1,200	50	Yes	LAB	NO	VU-1
S-39	S-0039-1	816,600	2,706,900	0.0	-1.0	OL/OH		1,100	50	No	LAB	NO	VU-1
S-3667	S-3667-0.0-1.0	816,435	2,707,033	0.0	-1.0	OL/OH	DKBR	1,000	50	Yes	LAB	NO	VU-1
S-26	S-0026-1	816,101	2,707,601	0.0	-1.0	PT		800	50	No	LAB	NO	VU-1
S-27	S-0027-2	816,200	2,707,640	-1.0	-2.0	PT		800	50	NS	LAB	NO	VU-1
S-3680	S-3680-0.0-1.0	816,838	2,706,692	0.0	-1.0	OL/OH	DKBR	690	50	No	LAB	NO	VU-1
S-49	S-0049-2	816,802	2,706,600	-1.0	-2.0	OL/OH		680	50	Yes	LAB	NO	VU-1
S-30	S-0030-3	816,569	2,707,484	-2.0	-3.0	OL/OH		530	10	NS	LAB	NO	VU-1
S-3243	S-3243-1.0-2.0	816,569	2,707,484	-1.0	-2.0	CL	DKGR	500	10	NS	LAB	NO	VU-1
S-3679	S-3679-0.0-.5	816,839	2,706,652	0.0	-0.5	OL/OH	LTBR	460	10	No	LAB	NO	VU-1
S-737	S-0737-1	816,699	2,707,399	0.0	-1.0	OL/OH		420	50	Yes	LAB	NO	VU-1
S-3678	S-3678-2.0-4.0	816,840	2,706,606	-2.0	-4.0	PT	DKBR	410	50	NS	LAB	NO	VU-1
S-28	S-0028-1	816,400	2,707,490	0.0	-1.0	PT		350	50	Yes	LAB	NO	VU-1
S-3287	S-3287-0.0-.3	816,189	2,706,699	0.0	-0.3	OL/OH	OLGR	340	50	No	LAB	NO	VU-1
S-3678	S-3678-1.0-1.3	816,840	2,706,606	-1.0	-1.3	OL/OH	BLACK	340	50	No	LAB	NO	VU-1
S-3289	S-3289-1.0-2.0	816,810	2,706,702	-1.0	-2.0	CL	OLGR	330	50	NS	LAB	NO	VU-1
S-42	S-0042-2	816,200	2,706,800	-1.0	-2.0	OL/OH		320	50	Yes	LAB	NO	VU-1
S-26	S-0026-3DUP	816,101	2,707,601	-2.0	-3.0	PT		300	50	NS	LAB	NO	VU-1
S-ad582	S-ad582 - 1	816,507	2,707,387	0.0	-1.0			300	50	Yes	LAB	NO	VU-1
S-43	S-0043-3	816,700	2,706,800	-2.0	-3.0	OL/OH		280	50	NS	LAB	NO	VU-1
S-44	S-0044-2	816,903	2,706,804	-1.0	-2.0	OL/OH		280	50	Yes	LAB	NO	VU-1
S-ad585	S-ad585 - 1	816,891	2,706,682	0.0	-1.0			270	50	Yes	LAB	NO	VU-1
S-3669	S-3669-0.0-1.0	816,345	2,706,958	0.0	-1.0	OL/OH	DKBR	260	50	Yes	LAB	NO	VU-1

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3259	S-3259-0.0-1.0	816,600	2,707,200	0.0	-1.0	OL/OH	DKBR	240	50	Yes	LAB	NO	VU-1
S-26	S-0026-2	816,101	2,707,601	-1.0	-2.0	PT		240	50	No	LAB	NO	VU-1
S-34	S-0034-3	816,602	2,707,100	-2.0	-3.0	OL/OH		230	50	NS	LAB	NO	VU-1
S-43	S-0043-1DUP	816,700	2,706,800	0.0	-1.0	OL/OH		230	50	No	LAB	NO	VU-1
S-43	S-0043-1AVG	816,700	2,706,800	0.0	-1.0	OL/OH		210	50	No	LAB	NO	VU-1
S-26	S-0026-3AVG	816,101	2,707,601	-2.0	-3.0	PT		205	50	NS	LAB	NO	VU-1
S-43	S-0043-1	816,700	2,706,800	0.0	-1.0	OL/OH		190	50	No	LAB	NO	VU-1
S-735	S-0735-2	816,598	2,707,503	-1.0	-2.0	OL/OH		130	50	Yes	LAB	NO	VU-1
S-3272	S-3272-0.0-1.0	816,655	2,707,002	0.0	-1.0	OL/OH	DKBR	120	50	Yes	LAB	NO	VU-1
S-3681	S-3681-0.0-1.0	816,846	2,706,763	0.0	-1.0	OL/OH	LTBR	120	50	Yes	LAB	NO	VU-1
S-3682	S-3682-0.0-1.0	816,821	2,706,797	0.0	-1.0	OL/OH	LTBR	120	50	NS	LAB	NO	VU-1
S-26	S-0026-3	816,101	2,707,601	-2.0	-3.0	PT		110	50	NS	LAB	NO	VU-1
S-3231	S-3231-0.0-1.0	816,092	2,707,678	0.0	-1.0	OL/OH	DKBR	100	50	Yes	LAB	NO	VU-1
S-46	S-0046-2	816,811	2,706,702	-1.0	-2.0	OL/OH		88	50	No	LAB	NO	VU-1
S-3672	S-3672-0.0-1.0	816,382	2,706,864	0.0	-1.0	OL/OH	DKBR	86	50	Yes	LAB	NO	VU-1
S-46	S-0046-1	816,811	2,706,702	0.0	-1.0	OL/OH		85	50	No	LAB	NO	VU-1
S-731	S-0731-1DUP	816,501	2,707,600	0.0	-1.0	OL/OH		85	50	Yes	LAB	NO	VU-1
S-3679	S-3679-1.5-2.0	816,839	2,706,652	-1.5	-2.0	OL/OH	LTBR	82	10	Yes	LAB	NO	VU-1
S-46	S-0046-3	816,811	2,706,702	-2.0	-3.0	OL/OH		72	50	NS	LAB	NO	VU-1
S-40	S-0040-2	816,700	2,706,930	-1.0	-2.0	OL/OH		70	50	NS	LAB	NO	VU-1
S-749	S-0749-1	816,945	2,706,796	0.0	-1.0	PT		66	50	Yes	LAB	NO	VU-1
S-731	S-0731-1AVG	816,501	2,707,600	0.0	-1.0	OL/OH		65	50	Yes	LAB	NO	VU-1
S-3680	S-3680-1.0-2.0	816,838	2,706,692	-1.0	-2.0	OL/OH	DKBR	64	50	NS	LAB	NO	VU-1
S-3237	S-3237-2.0-3.0	816,200	2,707,640	-2.0	-3.0	OL/OH	OLGR	61	50	NS	LAB	NO	VU-1
S-740	S-0740-2	816,656	2,707,002	-1.0	-2.0	PT		60	50	NS	LAB	NO	VU-1
S-3668	S-3668-0.0-1.0	816,415	2,706,981	0.0	-1.0	OL/OH	DKBR	59	50	Yes	LAB	NO	VU-1
S-835	S-0835-1	816,452	2,706,983	0.0	-1.0	PT		57	50	Yes	LAB	NO	VU-1
S-3250	S-3250-.0-.5	816,497	2,707,291	0.0	-0.5	OL/OH	BLACK	55	50	No	IA	NO	VU-1
S-3250	S-3250-.5-1.0	816,497	2,707,291	-0.5	-1.0	OL/OH	BLACK	55	50	Yes	IA	NO	VU-1
S-3287	S-3287-.3-1.0	816,189	2,706,699	-0.3	-1.0	SW	OLGR	55	50	Yes	IA	NO	VU-1
S-3664	S-3664-1.0-2.0	816,200	2,707,702	-1.0	-2.0	SW	LTGR	55	50	Yes	IA	NO	VU-1
S-3677	S-3677-0.0-.3	816,770	2,706,573	0.0	-0.3	OL/OH	DKBR	55	50	Yes	IA	NO	VU-1
S-3678	S-3678-.0-1.0	816,840	2,706,606	0.0	-1.0	OL/OH	BLACK	55	50	No	IA	NO	VU-1
S-3837	S-3837-0.0-1.0	816,310	2,706,843	0.0	-1.0	OL/OH	DKBR	55	50	Yes	IA	NO	VU-1
S-738	S-0738-1	816,644	2,707,102	0.0	-1.0	PT		51	50	Yes	LAB	NO	VU-1
S-3251	S-3251-0.0-1.0	816,701	2,707,297	0.0	-1.0	OL/OH	LTBR	49	50	Yes	LAB	NO	VU-1
S-3272	S-3272-1.0-2.0REP	816,655	2,707,002	-1.0	-2.0	OL/OH	DKBR	46	50	Yes	LAB	NO	VU-1
S-731	S-0731-1	816,501	2,707,600	0.0	-1.0	OL/OH		44	50	Yes	LAB	NO	VU-1
S-ad585	S-ad585 - 2	816,891	2,706,682	-1.0	-2.0			40	50	Yes	LAB	NO	VU-1
S-741	S-0741-2	816,744	2,706,900	-1.0	-2.0	PT		33	50	Yes	LAB	NO	VU-1
S-3272	S-3272-1.0-2.0AVG	816,655	2,707,002	-1.0	-2.0	OL/OH	DKBR	31	50	Yes	LAB	NO	VU-1

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3277	S-3277-2.0-3.0	816,300	2,706,900	-2.0	-3.0	OL/OH	DKBR	31	50	Yes	LAB	NO	VU-1
S-734	S-0734-2	816,498	2,707,498	-1.0	-2.0	OL/OH		31	50	Yes	LAB	NO	VU-1
S-3664	S-3664-2.0-3.0	816,200	2,707,702	-2.0	-3.0	OL/OH	DKBR	30	50	NA	LAB	NO	VU-1
S-3282	S-3282-3.0-3.8	816,700	2,706,800	-3.0	-3.8	CL	OLGR	27	50	Yes	LAB	NO	VU-1
S-730	S-0730-2	816,244	2,707,648	-1.0	-2.0	OL/OH		26	50	Yes	LAB	NO	VU-1
S-3272	S-3272-2.0-3.0	816,655	2,707,002	-2.0	-3.0	OL/OH	DKBR	25	50	NA	LAB	NO	VU-1
S-738	S-0738-2	816,644	2,707,102	-1.0	-2.0	PT		23	50	Yes	LAB	NO	VU-1
S-3250	S-3250-1.0-1.5	816,497	2,707,291	-1.0	-1.5	PT	LTBR	21	50	Yes	LAB	NO	VU-1
S-38	S-0038-1	816,500	2,706,996	0.0	-1.0	PT		21	50	Yes	LAB	NO	VU-1
S-44	S-0044-3	816,903	2,706,804	-2.0	-3.0	SM		21	50	Yes	LAB	NO	VU-1
S-ad585	S-ad585 - 3	816,891	2,706,682	-2.0	-3.0			17	50	Yes	LAB	NO	VU-1
S-3272	S-3272-1.0-2.0	816,655	2,707,002	-1.0	-2.0	OL/OH	DKBR	16	50	Yes	LAB	NO	VU-1
S-38	S-0038-2	816,500	2,706,996	-1.0	-2.0	PT		16	50	Yes	LAB	NO	VU-1
S-3837	S-3837-1.0-1.2	816,310	2,706,843	-1.0	-1.2	OL/OH	DKBR	13	50	Yes	IA	NO	VU-1
S-738	S-0738-2AVG	816,644	2,707,102	-1.0	-2.0	PT		13	50	Yes	LAB	NO	VU-1
S-3681	S-3681-1.0-2.0	816,846	2,706,763	-1.0	-2.0	OL/OH	LTBR	12	50	Yes	LAB	NO	VU-1
S-3282	S-3282-3.8-4.0	816,700	2,706,800	-3.8	-4.0	SC	LTGR	11	50	Yes	LAB	NO	VU-1
S-3288	S-3288-3.0-4.0	816,704	2,706,717	-3.0	-4.0	CL	OLGR	11	50	Yes	LAB	NO	VU-1
S-3664	S-3664-0.0-.5	816,200	2,707,702	0.0	-0.5	OL/OH	DKBR	11	50	No	LAB	NO	VU-1
S-3250	S-3250-1.5-2.0	816,497	2,707,291	-1.5	-2.0	PT	LTBR	10	50	Yes	LAB	NO	VU-1
S-3265	S-3265-1.0-2.0	816,602	2,707,100	-1.0	-2.0	OL/OH	LTBR	10	50	Yes	LAB	NO	VU-1
S-3278	S-3278-1.0-1.4	816,599	2,706,908	-1.0	-1.4	CH	LTGR	10	50	No	IA	NO	VU-1
S-3282	S-3282-0.0-1.0	816,700	2,706,800	0.0	-1.0	OL/OH	BLACK	10	50	No	IA	NO	VU-1
S-3282	S-3282-1.0-2.0	816,700	2,706,800	-1.0	-2.0	CL	OLGR	10	50	No	IA	NO	VU-1
S-3283	S-3283-2.0-2.5	816,901	2,706,807	-2.0	-2.5	OL/OH	DKBR	10	10	Yes	IA	NO	VU-1
S-3288	S-3288-1.0-2.0	816,704	2,706,717	-1.0	-2.0	OL/OH	DKGR	10	50	Yes	IA	NO	VU-1
S-3288	S-3288-2.0-3.0	816,704	2,706,717	-2.0	-3.0	CL	OLGR	10	50	Yes	IA	NO	VU-1
S-736	S-0736-2	816,601	2,707,398	-1.0	-2.0	OL/OH		9.7	50	Yes	LAB	NO	VU-1
S-28	S-0028-2	816,400	2,707,490	-1.0	-2.0	PT		8.5	50	Yes	LAB	NO	VU-1
S-734	S-0734-3	816,498	2,707,498	-2.0	-3.0	OL/OH		8.1	50	Yes	LAB	NO	VU-1
S-3677	S-3677-.3-1.0	816,770	2,706,573	-0.3	-1.0	SW	LTBR	7.8	50	Yes	LAB	NO	VU-1
S-3277	S-3277-1.0-2.0	816,300	2,706,900	-1.0	-2.0	OL/OH	DKBR	7.0	50	Yes	LAB	NO	VU-1
S-ad582	S-ad582 - 3	816,507	2,707,387	-2.0	-3.0			5.0	50	Yes	LAB	NO	VU-1
S-3277	S-3277-3.0-3.5	816,300	2,706,900	-3.0	-3.5	OL/OH	DKBR	4.2	50	NA	IA	NO	VU-1
S-3231	S-3231-1.0-2.0	816,092	2,707,678	-1.0	-2.0	OL/OH	LTBR	4.1	50	Yes	LAB	NO	VU-1
S-3273	S-3273-1.0-2.0	816,701	2,706,931	-1.0	-2.0	OL/OH	OLGR	3.9	50	Yes	LAB	NO	VU-1
S-735	S-0735-3	816,598	2,707,503	-2.0	-3.0	OL/OH		3.9	50	Yes	LAB	NO	VU-1
S-744	S-0744-2	816,244	2,706,858	-1.0	-2.0	SM		3.8	50	Yes	LAB	NO	VU-1
S-3664	S-3664-.5-1.0	816,200	2,707,702	-0.5	-1.0	SW	LTGR	3.6	50	No	IA	NO	VU-1
S-735	S-0735-3AVG	816,598	2,707,503	-2.0	-3.0	OL/OH		3.6	50	Yes	LAB	NO	VU-1
S-3283	S-3283-2.5-3.0	816,901	2,706,807	-2.5	-3.0	SW	LTBR	3.5	10	Yes	LAB	NO	VU-1

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-37	S-0037-1	816,255	2,707,000	0.0	-1.0	SM		3.5	50	Yes	LAB	NO	VU-1
S-3236	S-3236-0.8-1.3	816,096	2,707,596	-0.8	-1.3	PT	DKBR	3.4	10	Yes	LAB	NO	VU-1
S-735	S-0735-3DUP	816,598	2,707,503	-2.0	-3.0	OL/OH		3.3	50	Yes	LAB	NO	VU-1
S-49	S-0049-3	816,802	2,706,600	-2.0	-3.0	OL/OH		3.2	50	Yes	LAB	NO	VU-1
S-737	S-0737-2	816,699	2,707,399	-1.0	-2.0	OL/OH		3.2	50	Yes	LAB	NO	VU-1
S-ad582	S-ad582 - 2	816,507	2,707,387	-1.0	-2.0			3.0	50	Yes	LAB	NO	VU-1
S-3236	S-3236-0.8-1.3AVG	816,096	2,707,596	-0.8	-1.3	PT	DKBR	3.0	10	Yes	LAB	NO	VU-1
S-3231	S-3231-2.0-3.0	816,092	2,707,678	-2.0	-3.0	SP	DKGR	2.8	50	NA	IA	NO	VU-1
S-3251	S-3251-1.7-2.0	816,701	2,707,297	-1.7	-2.0	SP	LTGR	2.8	50	Yes	IA	NO	VU-1
S-3251	S-3251-2.0-3.0	816,701	2,707,297	-2.0	-3.0	SM	LTBR	2.8	50	NA	IA	NO	VU-1
S-3287	S-3287-1.0-2.0	816,189	2,706,699	-1.0	-2.0	SP	LTBR	2.8	50	Yes	IA	NO	VU-1
S-3667	S-3667-1.0-2.0	816,435	2,707,033	-1.0	-2.0	SP	DKBR	2.8	50	Yes	IA	NO	VU-1
S-3667	S-3667-2.0-3.0	816,435	2,707,033	-2.0	-3.0	SP	DKBR	2.8	50	Yes	IA	NO	VU-1
S-3669	S-3669-1.5-2.0	816,345	2,706,958	-1.5	-2.0	SP	DKGR	2.8	50	Yes	IA	NO	VU-1
S-3669	S-3669-2.0-3.0	816,345	2,706,958	-2.0	-3.0	SP	DKGR	2.8	50	NA	IA	NO	VU-1
S-3670	S-3670-1.0-2.0	816,291	2,706,920	-1.0	-2.0	OL/OH	DKBR	2.8	50	Yes	IA	NO	VU-1
S-3670	S-3670-2.0-3.0	816,291	2,706,920	-2.0	-3.0	ML	DKBR	2.8	50	NA	IA	NO	VU-1
S-3672	S-3672-1.0-2.0	816,382	2,706,864	-1.0	-2.0	SW	DKBR	2.8	50	Yes	IA	NO	VU-1
S-3672	S-3672-2.0-3.0	816,382	2,706,864	-2.0	-3.0	SP-SM	LTBR	2.8	50	NA	IA	NO	VU-1
S-3837	S-3837-2.0-3.0	816,310	2,706,843	-2.0	-3.0	SP-SC	LTBR	2.8	50	NA	IA	NO	VU-1
S-726	S-0726-2	816,596	2,707,269	-1.0	-2.0	PT		2.8	50	Yes	LAB	NO	VU-1
S-3236	S-3236-0.8-1.3REP	816,096	2,707,596	-0.8	-1.3	PT	DKBR	2.5	10	Yes	LAB	NO	VU-1
S-3278	S-3278-2.1-2.6	816,599	2,706,908	-2.1	-2.6	CH	OLGR	2.5	50	NA	LAB	NO	VU-1
S-749	S-0749-2	816,945	2,706,796	-1.0	-2.0	PT		2.4	50	Yes	LAB	NO	VU-1
S-3675	S-3675-.5-1.0	816,584	2,706,889	-0.5	-1.0	SP	LTBR	2.3	50	Yes	LAB	NO	VU-1
S-738	S-0738-2DUP	816,644	2,707,102	-1.0	-2.0	PT		2.3	50	Yes	LAB	NO	VU-1
S-745	S-0745-2	816,244	2,706,800	-1.0	-2.0	OL/OH		2.2	50	Yes	LAB	NO	VU-1
S-751	S-0751-1	816,899	2,706,700	0.0	-1.0	PT		2.0	50	Yes	LAB	NO	VU-1
S-3681	S-3681-2.0-3.0	816,846	2,706,763	-2.0	-3.0	OL/OH	LTBR	1.9	50	Yes	LAB	NO	VU-1
S-730	S-0730-3	816,244	2,707,648	-2.0	-3.0	OL/OH		1.7	50	Yes	LAB	NO	VU-1
S-751	S-0751-2	816,899	2,706,700	-1.0	-2.0	PT		1.7	50	Yes	LAB	NO	VU-1
S-3287	S-3287-2.0-3.0	816,189	2,706,699	-2.0	-3.0	SW	LTBR	1.6	50	Yes	LAB	NO	VU-1
S-3251	S-3251-1.0-1.5	816,701	2,707,297	-1.0	-1.5	OL/OH	LTBR	1.5	50	Yes	LAB	NO	VU-1
S-3668	S-3668-2.0-3.0	816,415	2,706,981	-2.0	-3.0	OL/OH	DKBR	1.5	50	NA	LAB	NO	VU-1
S-50	S-0050-1	816,908	2,706,660	0.0	-1.0	PT		1.4	10	Yes	LAB	NO	VU-1
S-736	S-0736-3	816,601	2,707,398	-2.0	-3.0	OL/OH		1.3	50	Yes	LAB	NO	VU-1
S-3669	S-3669-1.0-1.5	816,345	2,706,958	-1.0	-1.5	OL/OH	DKBR	1.2	50	Yes	LAB	NO	VU-1
S-835	S-0835-2	816,452	2,706,983	-1.0	-2.0	PT		1.0	50	Yes	LAB	NO	VU-1
S-3259	S-3259-1.0-2.0	816,600	2,707,200	-1.0	-2.0	OL/OH	DKBR	0.8	50	Yes	LAB	NO	VU-1
S-3236	S-3236-1.3-1.8	816,096	2,707,596	-1.3	-1.8	SM	DKBR	0.7	10	NA	IA	NO	VU-1
S-37	S-0037-2	816,255	2,707,000	-1.0	-2.0	SP-SM		0.7	50	Yes	LAB	NO	VU-1

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3679	S-3679-2.0-2.5	816,839	2,706,652	-2.0	-2.5	CH	LTGR	0.5	10	NA	IA	NO	VU-1
S-37	S-0037-3	816,255	2,707,000	-2.0	-3.0	SW		0.4	50	Yes	LAB	NO	VU-1
S-3677	S-3677-1.0-2.0	816,770	2,706,573	-1.0	-2.0	SW	LTBR	0.4	50	Yes	LAB	NO	VU-1
S-42	S-0042-3	816,200	2,706,800	-2.0	-3.0	SP-SM		0.3	50	Yes	LAB	NO	VU-1
S-3677	S-3677-2.0-3.0	816,770	2,706,573	-2.0	-3.0	SW	LTBR	0.3	50	NA	IA	NO	VU-1
S-3668	S-3668-1.0-2.0	816,415	2,706,981	-1.0	-2.0	OL/OH	DKBR	0.2	50	Yes	LAB	NO	VU-1
S-3837	S-3837-1.2-2.0	816,310	2,706,843	-1.2	-2.0	SW-SC	LTBR	0.2	50	Yes	LAB	NO	VU-1
S-731	S-0731-2	816,501	2,707,600	-1.0	-2.0	OL/OH		0.2	50	Yes	LAB	NO	VU-1
S-3675	S-3675-2.0-3.0	816,584	2,706,889	-2.0	-3.0	MH	DKBR	0.1	50	Yes	LAB	NO	VU-1
S-3259	S-3259-2.0-3.0	816,600	2,707,200	-2.0	-3.0	ML	DKBR	0.1	50	NA	LAB	NO	VU-1
S-50	S-0050-2	816,908	2,706,660	-1.0	-2.0	PT		0.1	10	Yes	LAB	NO	VU-1
S-3251	S-3251-1.5-1.7	816,701	2,707,297	-1.5	-1.7	OL/OH	DKBR	0.1	50	Yes	LAB	NO	VU-1
S-3675	S-3675-3.0-4.0	816,584	2,706,889	-3.0	-4.0	SW	DKGR	0.0	50	Yes	LAB	NO	VU-1
S-749	S-0749-3	816,945	2,706,796	-2.0	-3.0	SM		0.0	50	Yes	LAB	NO	VU-1
S-59	S-0059-1	816,365	2,706,135	0.0	-1.0	OL/OH		10,000	10	No	LAB	NO	VU-2
S-68	S-0068-2	815,905	2,705,601	-1.0	-2.0	OL/OH		3,200	10	No	LAB	NO	VU-2
S-3691	S-3691-1.0-2.0	816,153	2,705,095	-1.0	-2.0	OL/OH	DKBR	2,700	10	No	LAB	NO	VU-2
S-3684	S-3684-0.0-.8	816,404	2,706,114	0.0	-0.8	OL/OH	DKBR	2,300	10	No	LAB	NO	VU-2
S-76	S-0076-2	816,181	2,705,000	-1.0	-2.0	PT		2,000	10	NS	LAB	NO	VU-2
S-73	S-0073-1	815,996	2,705,200	0.0	-1.0	PT		1,800	50	No	LAB	NO	VU-2
S-3403	S-3403-0.0-1.0	816,182	2,705,025	0.0	-1.0	OL/OH	DKBR	1,400	10	No	LAB	NO	VU-2
S-73	S-0073-2	815,996	2,705,200	-1.0	-2.0	OL/OH		950	50	Yes	LAB	NO	VU-2
S-201616	S-201616	816,382	2,706,176	0.0	-1.0			800	50	NS	LAB	NO	VU-2
S-62	S-0062-1	816,265	2,706,000	0.0	-1.0	PT		780	10	Yes	LAB	NO	VU-2
S-763	S-0763-1	816,395	2,706,201	0.0	-1.0	OL/OH		750	50	Yes	LAB	NO	VU-2
S-774	S-0774-2	815,938	2,705,423	-1.0	-2.0	OL/OH		550	10	NS	LAB	NO	VU-2
S-68	S-0068-1	815,905	2,705,601	0.0	-1.0	OL/OH		450	10	No	LAB	NO	VU-2
S-779	S-0779-1	816,140	2,704,999	0.0	-1.0	OL/OH		380	50	Yes	LAB	NO	VU-2
S-68	S-0068-3	815,905	2,705,601	-2.0	-3.0	OL/OH		350	10	NS	LAB	NO	VU-2
S-764	S-0764-1	816,397	2,706,096	0.0	-1.0	OL/OH		350	50	Yes	LAB	NO	VU-2
S-774	S-0774-1	815,938	2,705,423	0.0	-1.0	OL/OH		350	10	No	LAB	NO	VU-2
S-61	S-0061-1	815,897	2,706,000	0.0	-1.0	PT		300	10	No	LAB	NO	VU-2
S-76	S-0076-1DUP	816,181	2,705,000	0.0	-1.0	OL/OH		300	10	No	LAB	NO	VU-2
S-3688	S-3688-0.0-1.0	815,904	2,705,321	0.0	-1.0	OL/OH	DKBR	290	50	No	LAB	NO	VU-2
S-76	S-0076-1AVG	816,181	2,705,000	0.0	-1.0	OL/OH		270	10	No	LAB	NO	VU-2
S-59	S-0059-2	816,365	2,706,135	-1.0	-2.0	OL/OH		240	10	NS	LAB	NO	VU-2
S-76	S-0076-1	816,181	2,705,000	0.0	-1.0	OL/OH		240	10	No	LAB	NO	VU-2
S-3393	S-3393-0.0-1.0	816,150	2,705,248	0.0	-1.0	OL/OH	DKBR	230	50	Yes	LAB	NO	VU-2
S-3692	S-3692-0.0-1.0	816,167	2,705,098	0.0	-1.0	OL/OH	OLGR	220	50	Yes	LAB	NO	VU-2
S-773	S-0773-1	815,906	2,705,416	0.0	-1.0	OL/OH		220	50	No	LAB	NO	VU-2
S-3390	S-3390-0.0-1.0	816,100	2,705,300	0.0	-1.0	OL/OH	DKBR	200	50	Yes	LAB	NO	VU-2

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3389	S-3389-0.0-1.0	815,954	2,705,345	0.0	-1.0	OL/OH	BLACK	190	50	Yes	LAB	NO	VU-2
S-3394	S-3394-0.0-1.0	816,049	2,705,200	0.0	-1.0	OL/OH	DKBR	180	50	Yes	LAB	NO	VU-2
S-3691	S-3691-3.0-4.0	816,153	2,705,095	-3.0	-4.0	CL	DKBR	180	10	NS	LAB	NO	VU-2
S-3687	S-3687-0.0-1.0	815,926	2,705,336	0.0	-1.0	OL/OH	BLACK	140	10	No	LAB	NO	VU-2
S-3691	S-3691-0.0-1.0	816,153	2,705,095	0.0	-1.0	OL/OH	DKBR	130	10	No	LAB	NO	VU-2
S-773	S-0773-2	815,906	2,705,416	-1.0	-2.0	OL/OH		130	50	NS	LAB	NO	VU-2
S-ad592	S-ad592	816,067	2,705,158	0.0	-1.0			130	10	NS	LAB	NO	VU-2
S-3395	S-3395-0.0-1.0	816,171	2,705,181	0.0	-1.0	OL/OH	OLGR	120	50	Yes	LAB	NO	VU-2
S-74	S-0074-2	816,195	2,705,199	-1.0	-2.0	PT		100	10	Yes	LAB	NO	VU-2
S-3691	S-3691-2.0-3.0	816,153	2,705,095	-2.0	-3.0	CL	DKBR	89	10	No	LAB	NO	VU-2
S-3685	S-3685-0.0-.4	816,390	2,706,172	0.0	-0.4	OL/OH	DKBR	86	50	Yes	LAB	NO	VU-2
S-781	S-0781-2	816,200	2,704,949	-1.0	-2.0	OL/OH		78	50	NS	LAB	NO	VU-2
S-777	S-0777-1	816,096	2,705,250	0.0	-1.0	OL/OH		77	50	Yes	LAB	NO	VU-2
S-776	S-0776-1	815,996	2,705,251	0.0	-1.0	OL/OH		76	50	Yes	LAB	NO	VU-2
S-71	S-0071-2	815,869	2,705,401	-1.0	-2.0	SM		70	50	Yes	LAB	NO	VU-2
S-3391	S-3391-0.0-1.0	816,151	2,705,300	0.0	-1.0	OL/OH	DKBR	67	50	Yes	LAB	NO	VU-2
S-ad579	S-ad579 - 1	815,987	2,705,663	0.0	-1.0			66	50	Yes	LAB	NO	VU-2
S-3404	S-3404-0.0-1.0	816,197	2,705,009	0.0	-1.0	OL/OH	DKBR	65	50	Yes	LAB	NO	VU-2
S-61	S-0061-2	815,897	2,706,000	-1.0	-2.0	PT		62	10	No	LAB	NO	VU-2
S-71	S-0071-1	815,869	2,705,401	0.0	-1.0	OL/OH		62	50	No	LAB	NO	VU-2
S-776	S-0776-1AVG	815,996	2,705,251	0.0	-1.0	OL/OH		61	50	Yes	LAB	NO	VU-2
S-3401	S-3401-0.0-1.0	816,129	2,705,093	0.0	-1.0	OL/OH	DKBR	58	50	Yes	LAB	NO	VU-2
S-3683	S-3683-0.0-.8	816,361	2,706,099	0.0	-0.8	OL/OH	BLACK	55	50	Yes	IA	NO	VU-2
S-3684	S-3684-.8-1.0	816,404	2,706,114	-0.8	-1.0	OL/OH	LTBR	55	10	Yes	IA	NO	VU-2
S-3687	S-3687-2.5-3.0	815,926	2,705,336	-2.5	-3.0	SW	LTBR	55	10	NA	IA	NO	VU-2
S-3688	S-3688-1.0-2.0	815,904	2,705,321	-1.0	-2.0	OL/OH	DKBR	55	50	No	IA	NO	VU-2
S-3688	S-3688-2.0-2.8	815,904	2,705,321	-2.0	-2.8	OL/OH	DKBR	55	50	Yes	IA	NO	VU-2
S-3693	S-3693-0.0-1.0	816,214	2,704,998	0.0	-1.0	OL/OH	DKBR	51	10	Yes	LAB	NO	VU-2
S-766	S-0766-1	816,296	2,706,001	0.0	-1.0	PT		49	50	Yes	LAB	NO	VU-2
S-3389	S-3389-1.0-2.0	815,954	2,705,345	-1.0	-2.0	OL/OH	BLACK	48	50	Yes	LAB	NO	VU-2
S-781	S-0781-1	816,200	2,704,949	0.0	-1.0	OL/OH		48	50	No	LAB	NO	VU-2
S-3406	S-3406-0.0-1.0	816,199	2,704,951	0.0	-1.0	OL/OH	LTBR	46	50	Yes	IA	NO	VU-2
S-776	S-0776-1DUP	815,996	2,705,251	0.0	-1.0	OL/OH		45	50	Yes	LAB	NO	VU-2
S-778	S-0778-1	816,197	2,705,251	0.0	-1.0	OL/OH		31	50	Yes	LAB	NO	VU-2
S-3406	S-3406-1.0-2.0	816,199	2,704,951	-1.0	-2.0	OL/OH	OLGR	27	50	Yes	LAB	NO	VU-2
S-61	S-0061-3	815,897	2,706,000	-2.0	-3.0	PT		20	10	NS	LAB	NO	VU-2
S-780	S-0780-1	816,252	2,704,997	0.0	-1.0	OL/OH		18	50	Yes	LAB	NO	VU-2
S-3403	S-3403-1.0-2.0	816,182	2,705,025	-1.0	-2.0	OL/OH	DKBR	17	10	No	IA	NO	VU-2
S-3401	S-3401-1.0-2.0	816,129	2,705,093	-1.0	-2.0	OL/OH	DKBR	15	50	Yes	LAB	NO	VU-2
S-3685	S-3685-.4-1.0	816,390	2,706,172	-0.4	-1.0	OL/OH	OLGR	15	50	Yes	LAB	NO	VU-2
S-3403	S-3403-2.0-3.0	816,182	2,705,025	-2.0	-3.0	CL	OLGR	14	10	Yes	LAB	NO	VU-2

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3406	S-3406-2.0-3.0	816,199	2,704,951	-2.0	-3.0	OL/OH	OLGR	13	50	NA	LAB	NO	VU-2
S-3687	S-3687-1.0-2.0	815,926	2,705,336	-1.0	-2.0	OL/OH	BLACK	11	10	No	IA	NO	VU-2
S-3394	S-3394-1.0-2.0	816,049	2,705,200	-1.0	-2.0	OL/OH	DKBR	10	50	Yes	LAB	NO	VU-2
S-62	S-0062-2	816,265	2,706,000	-1.0	-2.0	PT		9.2	10	Yes	LAB	NO	VU-2
S-3403	S-3403-3.0-4.0	816,182	2,705,025	-3.0	-4.0	CL	OLGR	7.3	10	Yes	LAB	NO	VU-2
S-ad579	S-ad579 - 2	815,987	2,705,663	-1.0	-2.0			7.0	50	Yes	LAB	NO	VU-2
S-3395	S-3395-1.0-2.0	816,171	2,705,181	-1.0	-2.0	OL/OH	DKBR	6.8	50	Yes	LAB	NO	VU-2
S-3685	S-3685-1.0-2.0	816,390	2,706,172	-1.0	-2.0	OL/OH	OLGR	6.7	50	Yes	LAB	NO	VU-2
S-3693	S-3693-1.0-2.0REP	816,214	2,704,998	-1.0	-2.0	OL/OH	DKBR	5.8	10	Yes	LAB	NO	VU-2
S-764	S-0764-2	816,397	2,706,096	-1.0	-2.0	OL/OH		5.5	50	Yes	LAB	NO	VU-2
S-3688	S-3688-2.8-3.0	815,904	2,705,321	-2.8	-3.0	SW	LTBR	5.4	50	NA	LAB	NO	VU-2
S-3693	S-3693-1.0-2.0AVG	816,214	2,704,998	-1.0	-2.0	OL/OH	DKBR	5.3	10	Yes	LAB	NO	VU-2
S-3393	S-3393-1.0-2.0	816,150	2,705,248	-1.0	-2.0	OL/OH	DKBR	5.2	50	Yes	LAB	NO	VU-2
S-3405	S-3405-1.0-2.0	816,199	2,704,980	-1.0	-2.0	OL/OH	OLGR	4.9	50	Yes	LAB	NO	VU-2
S-3689	S-3689-2.0-3.0	815,978	2,705,187	-2.0	-3.0	OL/OH	DKBR	4.9	10	NA	IA	NO	VU-2
S-3693	S-3693-1.0-2.0	816,214	2,704,998	-1.0	-2.0	OL/OH	DKBR	4.7	10	Yes	LAB	NO	VU-2
S-3405	S-3405-0.0-1.0	816,199	2,704,980	0.0	-1.0	OL/OH	OLGR	4.6	50	Yes	LAB	NO	VU-2
S-3683	S-3683-.8-1.0	816,361	2,706,099	-0.8	-1.0	SP	LTBR	4.6	50	Yes	LAB	NO	VU-2
S-764	S-0764-2AVG	816,397	2,706,096	-1.0	-2.0	OL/OH		4.6	50	Yes	LAB	NO	VU-2
S-779	S-0779-2DUP	816,140	2,704,999	-1.0	-2.0	OL/OH		4.3	50	Yes	LAB	NO	VU-2
S-64	S-0064-1	815,840	2,705,801	0.0	-1.0	PT		4.0	50	Yes	LAB	NO	VU-2
S-764	S-0764-2DUP	816,397	2,706,096	-1.0	-2.0	OL/OH		3.7	50	Yes	LAB	NO	VU-2
S-3687	S-3687-2.0-2.5	815,926	2,705,336	-2.0	-2.5	OL/OH	BLACK	3.5	10	No	IA	NO	VU-2
S-64	S-0064-2	815,840	2,705,801	-1.0	-2.0	OL/OH		3.5	50	Yes	LAB	NO	VU-2
S-64	S-0064-3	815,840	2,705,801	-2.0	-3.0	OL/OH		3.2	50	Yes	LAB	NO	VU-2
S-71	S-0071-3	815,869	2,705,401	-2.0	-3.0	SW		3.2	50	Yes	LAB	NO	VU-2
S-64	S-0064-3AVG	815,840	2,705,801	-2.0	-3.0	OL/OH		3.1	50	Yes	LAB	NO	VU-2
S-64	S-0064-3DUP	815,840	2,705,801	-2.0	-3.0	OL/OH		3.0	50	Yes	LAB	NO	VU-2
S-74	S-0074-1	816,195	2,705,199	0.0	-1.0	OL/OH		3.0	10	No	LAB	NO	VU-2
S-780	S-0780-2	816,252	2,704,997	-1.0	-2.0	OL/OH		3.0	50	Yes	LAB	NO	VU-2
S-779	S-0779-2AVG	816,140	2,704,999	-1.0	-2.0	OL/OH		3.0	50	Yes	LAB	NO	VU-2
S-3390	S-3390-1.0-2.0	816,100	2,705,300	-1.0	-2.0	OL/OH	LTBR	2.8	50	Yes	IA	NO	VU-2
S-3390	S-3390-2.0-3.0	816,100	2,705,300	-2.0	-3.0	SW	LTBR	2.8	50	NA	IA	NO	VU-2
S-3683	S-3683-1.0-2.0	816,361	2,706,099	-1.0	-2.0	SP	LTBR	2.8	50	Yes	IA	NO	VU-2
S-3683	S-3683-2.0-3.0	816,361	2,706,099	-2.0	-3.0	SP	LTGR	2.8	50	NA	IA	NO	VU-2
S-3684	S-3684-1.0-2.0	816,404	2,706,114	-1.0	-2.0	SP	LTBR	2.8	10	Yes	IA	NO	VU-2
S-3684	S-3684-2.0-3.0	816,404	2,706,114	-2.0	-3.0	SP	LTBR	2.8	10	NA	IA	NO	VU-2
S-3685	S-3685-2.0-3.0	816,390	2,706,172	-2.0	-3.0	SP	DKBR	2.8	50	NA	IA	NO	VU-2
S-3689	S-3689-0.0-1.0	815,978	2,705,187	0.0	-1.0	OL/OH	DKBR	2.8	10	Yes	IA	NO	VU-2
S-72	S-0072-1	815,814	2,705,202	0.0	-1.0	SP		2.8	10	Yes	LAB	NO	VU-2
S-3401	S-3401-2.0-3.0	816,129	2,705,093	-2.0	-3.0	OL/OH	DKBR	2.7	50	Yes	LAB	NO	VU-2

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-766	S-0766-2	816,296	2,706,001	-1.0	-2.0	PT		2.6	50	Yes	LAB	NO	VU-2
S-3692	S-3692-1.0-2.0	816,167	2,705,098	-1.0	-2.0	OL/OH	DKBR	2.4	50	Yes	LAB	NO	VU-2
S-3391	S-3391-1.0-2.0	816,151	2,705,300	-1.0	-2.0	OL/OH	DKBR	1.9	50	Yes	LAB	NO	VU-2
S-3692	S-3692-2.0-3.0	816,167	2,705,098	-2.0	-3.0	OL/OH	DKBR	1.9	50	Yes	LAB	NO	VU-2
S-3693	S-3693-2.0-3.0	816,214	2,704,998	-2.0	-3.0	OL/OH	DKBR	1.9	10	Yes	LAB	NO	VU-2
S-3394	S-3394-2.0-3.0	816,049	2,705,200	-2.0	-3.0	OL/OH	DKBR	1.6	50	NA	LAB	NO	VU-2
S-779	S-0779-2	816,140	2,704,999	-1.0	-2.0	OL/OH		1.6	50	Yes	LAB	NO	VU-2
S-3404	S-3404-1.0-2.0	816,197	2,705,009	-1.0	-2.0	OL/OH	LTBR	1.5	50	Yes	LAB	NO	VU-2
S-3689	S-3689-1.0-2.0	815,978	2,705,187	-1.0	-2.0	OL/OH	DKBR	1.5	10	Yes	LAB	NO	VU-2
S-73	S-0073-3	815,996	2,705,200	-2.0	-3.0	OL/OH		1.4	50	Yes	LAB	NO	VU-2
S-72	S-0072-2	815,814	2,705,202	-1.0	-2.0	SP		1.0	10	Yes	LAB	NO	VU-2
S-ad579	S-ad579 - 3	815,987	2,705,663	-2.0	-3.0			1.0	50	Yes	LAB	NO	VU-2
S-3391	S-3391-2.0-3.0	816,151	2,705,300	-2.0	-3.0	OL/OH	DKBR	1.0	50	NA	LAB	NO	VU-2
S-763	S-0763-2	816,395	2,706,201	-1.0	-2.0	OL/OH		0.8	50	Yes	LAB	NO	VU-2
S-3395	S-3395-2.0-3.0	816,171	2,705,181	-2.0	-3.0	OL/OH	DKBR	0.7	50	Yes	LAB	NO	VU-2
S-778	S-0778-2	816,197	2,705,251	-1.0	-2.0	OL/OH		0.3	50	Yes	LAB	NO	VU-2
S-3393	S-3393-2.0-3.0	816,150	2,705,248	-2.0	-3.0	OL/OH	DKBR	0.3	50	NA	LAB	NO	VU-2
S-777	S-0777-2	816,096	2,705,250	-1.0	-2.0	OL/OH		0.2	50	Yes	LAB	NO	VU-2
S-74	S-0074-3	816,195	2,705,199	-2.0	-3.0	PT		0.1	10	Yes	LAB	NO	VU-2
S-72	S-0072-3	815,814	2,705,202	-2.0	-3.0	SP		0.1	10	Yes	LAB	NO	VU-2
S-776	S-0776-2	815,996	2,705,251	-1.0	-2.0	OL/OH		0.0	50	Yes	LAB	NO	VU-2
S-3701	S-3701-1.0-2.0	815,746	2,704,390	-1.0	-2.0	OL/OH	BLACK	1,100	10	Yes	LAB	NO	VU-3
S-100	S-0100-1	816,300	2,703,400	0.0	-1.0	PT		900	10	Yes	LAB	NO	VU-3
S-3701	S-3701-1.0-2.0AVG	815,746	2,704,390	-1.0	-2.0	OL/OH	BLACK	825	10	Yes	LAB	NO	VU-3
S-3721	S-3721-0.0-1.0	816,059	2,703,676	0.0	-1.0	OL/OH	DKBR	810	10	No	LAB	NO	VU-3
S-3708	S-3708-0.2-.7	815,911	2,704,072	-0.2	-0.7	OL/OH	DKBR	800	10	No	LAB	NO	VU-3
S-3701	S-3701-1.0-2.0REP	815,746	2,704,390	-1.0	-2.0	OL/OH	BLACK	550	10	Yes	LAB	NO	VU-3
S-787	S-0787-1	816,035	2,704,097	0.0	-1.0	PT		450	10	Yes	LAB	NO	VU-3
S-3646	S-3646-0.0-1.0	816,006	2,703,644	0.0	-1.0	OL/OH	DKBR	430	10	No	LAB	NO	VU-3
S-3701	S-3701-0.0-1.0	815,746	2,704,390	0.0	-1.0	OL/OH	BLACK	350	10	No	LAB	NO	VU-3
S-3699	S-3699-0.0-1.0	815,737	2,704,474	0.0	-1.0	OL/OH	DKBR	310	50	Yes	LAB	NO	VU-3
S-3729	S-3729-0.0-1.0	816,164	2,703,442	0.0	-1.0	OL/OH	DKBR	290	10	Yes	LAB	NO	VU-3
S-3702	S-3702-0.0-1.0	815,748	2,704,370	0.0	-1.0	OL/OH	DKBR	260	50	Yes	LAB	NO	VU-3
S-84	S-0084-1	815,879	2,704,299	0.0	-1.0	SM		250	50	Yes	LAB	NO	VU-3
S-3456	S-3456-.5-1.0	816,050	2,704,111	-0.5	-1.0	OL/OH	DKBR	210	50	Yes	LAB	NO	VU-3
S-3703	S-3703-0.0-1.0	815,782	2,704,308	0.0	-1.0	OL/OH	DKBR	210	50	Yes	LAB	NO	VU-3
S-3733	S-3733-0.0-1.0	816,315	2,703,346	0.0	-1.0	OL/OH	DKBR	210	10	No	LAB	NO	VU-3
S-3732	S-3732-0.0-1.0	816,320	2,703,407	0.0	-1.0	OL/OH	DKBR	160	50	No	LAB	NO	VU-3
S-3705	S-3705-0.0-1.0	815,783	2,704,274	0.0	-1.0	OL/OH	DKBR	150	50	Yes	LAB	NO	VU-3
S-94	S-0094-1	816,200	2,703,800	0.0	-1.0	OL/OH		140	10	Yes	LAB	NO	VU-3
S-789	S-0789-1	816,101	2,704,044	0.0	-1.0	OL/OH		130	50	Yes	LAB	NO	VU-3

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-874	S-0874-1	816,099	2,703,795	0.0	-1.0	OL/OH		130	10	No	LAB	NO	VU-3
S-3724	S-3724-0.0-1.0	816,212	2,703,622	0.0	-1.0	OL/OH	BLACK	120	10	No	LAB	NO	VU-3
S-3697	S-3697-0.0-1.0	815,736	2,704,504	0.0	-1.0	OL/OH	BLACK	110	50	Yes	LAB	NO	VU-3
S-87	S-0087-1	816,102	2,704,102	0.0	-1.0	PT		110	50	Yes	LAB	NO	VU-3
S-3457	S-3457-.5-1.0	816,073	2,704,111	-0.5	-1.0	OL/OH	DKBR	100	50	Yes	LAB	NO	VU-3
S-96	S-0096-1	816,200	2,703,600	0.0	-1.0	OL/OH		100	50	Yes	LAB	NO	VU-3
S-3458	S-3458-.0-.2	816,054	2,704,075	0.0	-0.2	OL/OH	DKBR	97	50	Yes	LAB	NO	VU-3
S-83	S-0083-1	815,690	2,704,293	0.0	-1.0	OL/OH		95	10	Yes	LAB	NO	VU-3
S-3646	S-3646-2.0-3.0	816,006	2,703,644	-2.0	-3.0	OL/OH	DKBR	88	10	NA	LAB	NO	VU-3
S-3711	S-3711-0.0-1.0	816,098	2,703,821	0.0	-1.0	OL/OH	DKBR	85	10	Yes	LAB	NO	VU-3
S-3734	S-3734-0.0-1.0	816,334	2,703,257	0.0	-1.0	OL/OH	DKBR	85	10	Yes	LAB	NO	VU-3
S-3713	S-3713-0.0-.5	816,100	2,703,904	0.0	-0.5	OL/OH	LTBR	82	10	Yes	LAB	NO	VU-3
S-3732	S-3732-1.0-2.0	816,320	2,703,407	-1.0	-2.0	OL/OH	DKBR	75	50	Yes	LAB	NO	VU-3
S-3720	S-3720-2.0-3.0	815,907	2,703,641	-2.0	-3.0	SC	DKGR	73	10	No	LAB	NO	VU-3
S-3721	S-3721-2.0-2.5	816,059	2,703,676	-2.0	-2.5	OL/OH	DKBR	66	10	Yes	LAB	NO	VU-3
S-K - 20	S-K - 20	816,001	2,703,639	0.0	-1.0			60	50	NS	LAB	NO	VU-3
S-3461	S-3461-0.0-1.0	816,100	2,704,017	0.0	-1.0	OL/OH	DKBR	55	50	Yes	LAB	NO	VU-3
S-97	S-0097-1	816,400	2,703,650	0.0	-1.0	OL/OH		52	10	Yes	LAB	NO	VU-3
S-3726	S-3726-0.0-1.0	816,385	2,703,653	0.0	-1.0	OL/OH	DKBR	51	50	Yes	LAB	NO	VU-3
S-L - 20	S-L - 20	816,228	2,703,742	0.0	-1.0			49	10	NS	LAB	NO	VU-3
S-3708	S-3708-1.0-1.5	815,911	2,704,072	-1.0	-1.5	MH	DKBR	47	10	Yes	LAB	NO	VU-3
S-3716	S-3716-0.0-1.0	816,104	2,703,776	0.0	-1.0	OL/OH	DKBR	47	50	Yes	LAB	NO	VU-3
S-3704	S-3704-0.0-1.0	815,782	2,704,292	0.0	-1.0	OL/OH	DKBR	46	10	Yes	LAB	NO	VU-3
S-3715	S-3715-.0-1.0	816,055	2,703,783	0.0	-1.0	OL/OH	DKBR	46	10	Yes	LAB	NO	VU-3
S-204316	S-204316	815,804	2,704,174	0.0	-1.0			46	10	NS	LAB	NO	VU-3
S-3727	S-3727-0.0-1.0	816,392	2,703,634	0.0	-1.0	OL/OH	DKBR	45	50	Yes	LAB	NO	VU-3
S-3720	S-3720-0.0-1.0	815,907	2,703,641	0.0	-1.0	OL/OH	BLACK	44	10	No	LAB	NO	VU-3
S-3706	S-3706-0.0-1.0	815,887	2,704,308	0.0	-1.0	SC	LTBR	43	50	Yes	LAB	NO	VU-3
S-3720	S-3720-1.0-2.0	815,907	2,703,641	-1.0	-2.0	OL/OH	BLACK	42	10	No	LAB	NO	VU-3
S-3720	S-3720-3.0-4.0	815,907	2,703,641	-3.0	-4.0	CL	DKBR	42	10	NS	LAB	NO	VU-3
S-96	S-0096-2	816,200	2,703,600	-1.0	-2.0	PT		42	50	Yes	LAB	NO	VU-3
S-3724	S-3724-1.0-2.0	816,212	2,703,622	-1.0	-2.0	OL/OH	BLACK	41	10	Yes	LAB	NO	VU-3
S-3725	S-3725-0.0-1.0	816,230	2,703,583	0.0	-1.0	OL/OH	DKBR	41	50	Yes	LAB	NO	VU-3
S-3723	S-3723-0.0-1.0	816,030	2,703,541	0.0	-1.0	OL/OH	DKBR	38	10	Yes	LAB	NO	VU-3
S-80	S-0080-1	815,800	2,704,498	0.0	-1.0	OL/OH		38	50	Yes	LAB	NO	VU-3
S-3722	S-3722-0.0-1.0	816,210	2,703,703	0.0	-1.0	OL/OH	DKBR	37	10	Yes	LAB	NO	VU-3
S-3458	S-3458-.2-.7	816,054	2,704,075	-0.2	-0.7	OL/OH	DKBR	36	50	Yes	LAB	NO	VU-3
S-3718	S-3718-0.0-1.0	816,288	2,703,828	0.0	-1.0	OL/OH	DKBR	35	50	Yes	LAB	NO	VU-3
S-3714	S-3714-0.0-.5	816,098	2,703,922	0.0	-0.5	OL/OH	DKBR	34	50	Yes	LAB	NO	VU-3
S-3459	S-3459-0.0-1.0	816,129	2,704,048	0.0	-1.0	OL/OH	DKBR	32	50	Yes	LAB	NO	VU-3
S-3709	S-3709-0.0-.5	816,000	2,703,988	0.0	-0.5	OL/OH	DKBR	32	10	Yes	LAB	NO	VU-3

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3708	S-3708-1.0-1.5AVG	815,911	2,704,072	-1.0	-1.5	MH	DKBR	32	10	Yes	LAB	NO	VU-3
S-3719	S-3719-0.0-1.0	816,242	2,703,748	0.0	-1.0	OL/OH	DKBR	31	10	Yes	LAB	NO	VU-3
S-792	S-0792-1	816,296	2,703,601	0.0	-1.0	OL/OH		31	50	Yes	LAB	NO	VU-3
S-3721	S-3721-1.0-2.0	816,059	2,703,676	-1.0	-2.0	OL/OH	DKBR	27	10	No	LAB	NO	VU-3
S-86	S-0086-1	815,900	2,704,200	0.0	-1.0	PT		23	50	Yes	LAB	NO	VU-3
S-3700	S-3700-0.0-1.0	815,746	2,704,406	0.0	-1.0	OL/OH	DKBR	22	50	Yes	LAB	NO	VU-3
S-3725	S-3725-1.0-2.0	816,230	2,703,583	-1.0	-2.0	OL/OH	DKBR	21	50	Yes	LAB	NO	VU-3
S-81	S-0081-1	815,800	2,704,396	0.0	-1.0	OL/OH		19	10	Yes	LAB	NO	VU-3
S-790	S-0790-1	816,100	2,703,595	0.0	-1.0	OL/OH		19	50	Yes	LAB	NO	VU-3
S-3728	S-3728-2.0-3.0	816,412	2,703,654	-2.0	-3.0	OL/OH	DKBR	17	10	NA	LAB	NO	VU-3
S-3733	S-3733-1.0-2.0	816,315	2,703,346	-1.0	-2.0	OL/OH	DKBR	17	10	Yes	LAB	NO	VU-3
S-3708	S-3708-1.0-1.5REP	815,911	2,704,072	-1.0	-1.5	MH	DKBR	16	10	Yes	LAB	NO	VU-3
S-3646	S-3646-1.0-2.0	816,006	2,703,644	-1.0	-2.0	OL/OH	DKBR	13	10	No	LAB	NO	VU-3
S-3717	S-3717-0.0-1.0	816,243	2,703,824	0.0	-1.0	OL/OH	DKBR	13	10	Yes	LAB	NO	VU-3
S-3700	S-3700-1.0-2.0	815,746	2,704,406	-1.0	-2.0	SW	LTBR	11	50	Yes	LAB	NO	VU-3
S-874	S-0874-2	816,099	2,703,795	-1.0	-2.0	SM		11	10	NS	LAB	NO	VU-3
S-3725	S-3725-1.0-2.0AVG	816,230	2,703,583	-1.0	-2.0	OL/OH	DKBR	11	50	Yes	LAB	NO	VU-3
S-3708	S-3708-.7-1.0	815,911	2,704,072	-0.7	-1.0	MH	DKBR	10	10	No	IA	NO	VU-3
S-3710	S-3710-0.0-1.0	816,014	2,703,886	0.0	-1.0	OL/OH	DKBR	10	10	Yes	IA	NO	VU-3
S-3710	S-3710-1.0-1.5	816,014	2,703,886	-1.0	-1.5	OL/OH	DKBR	10	10	Yes	IA	NO	VU-3
S-3735	S-3735-0.0-1.0	816,148	2,703,271	0.0	-1.0	OL/OH	DKBR	10	10	Yes	IA	NO	VU-3
S-93	S-0093-1	816,000	2,703,800	0.0	-1.0	PT		9.8	50	Yes	LAB	NO	VU-3
S-97	S-0097-2	816,400	2,703,650	-1.0	-2.0	PT		7.2	10	Yes	LAB	NO	VU-3
S-3713	S-3713-1.5-2.0	816,100	2,703,904	-1.5	-2.0	OL/OH	LTBR	6.8	10	Yes	LAB	NO	VU-3
S-3698	S-3698-0.0-1.0	815,737	2,704,492	0.0	-1.0	OL/OH	DKBR	6.2	10	Yes	LAB	NO	VU-3
S-3732	S-3732-2.0-3.0	816,320	2,703,407	-2.0	-3.0	OL/OH	DKBR	6.0	50	NA	LAB	NO	VU-3
S-3719	S-3719-1.0-2.0	816,242	2,703,748	-1.0	-2.0	OL/OH	DKBR	5.3	10	Yes	LAB	NO	VU-3
S-3704	S-3704-2.0-3.0	815,782	2,704,292	-2.0	-3.0	SW	LTBR	5.1	10	NA	LAB	NO	VU-3
S-105	S-0105-1	816,300	2,703,300	0.0	-1.0	OL/OH		5.0	10	Yes	LAB	NO	VU-3
S-3721	S-3721-2.5-3.0	816,059	2,703,676	-2.5	-3.0	CH	LTBR	4.9	10	NA	LAB	NO	VU-3
S-3458	S-3458-1.0-1.3	816,054	2,704,075	-1.0	-1.3	SC	LTGR	4.3	50	NA	IA	NO	VU-3
S-3704	S-3704-1.0-2.0REP	815,782	2,704,292	-1.0	-2.0	SW	LTBR	4.1	10	Yes	LAB	NO	VU-3
S-3726	S-3726-1.0-2.0	816,385	2,703,653	-1.0	-2.0	OL/OH	DKBR	4.1	50	Yes	LAB	NO	VU-3
S-3728	S-3728-1.0-2.0	816,412	2,703,654	-1.0	-2.0	OL/OH	DKBR	4.1	10	No	LAB	NO	VU-3
S-3704	S-3704-1.0-2.0AVG	815,782	2,704,292	-1.0	-2.0	SW	LTBR	3.8	10	Yes	LAB	NO	VU-3
S-3701	S-3701-2.0-3.0	815,746	2,704,390	-2.0	-3.0	SW	LTBR	3.5	10	NA	LAB	NO	VU-3
S-3704	S-3704-1.0-2.0	815,782	2,704,292	-1.0	-2.0	SW	LTBR	3.4	10	Yes	LAB	NO	VU-3
S-3728	S-3728-.0-1.0	816,412	2,703,654	0.0	-1.0	OL/OH	DKBR	3.1	10	No	LAB	NO	VU-3
S-3710	S-3710-1.5-2.0	816,014	2,703,886	-1.5	-2.0	SW-SC	DKBR	2.9	10	Yes	LAB	NO	VU-3
S-3456	S-3456-1.0-1.5	816,050	2,704,111	-1.0	-1.5	OL/OH	DKBR	2.8	50	Yes	IA	NO	VU-3
S-3456	S-3456-1.5-2.0	816,050	2,704,111	-1.5	-2.0	SP	MULTI	2.8	50	NA	IA	NO	VU-3

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3458	S-3458-.7-1.0	816,054	2,704,075	-0.7	-1.0	SC	LTGR	2.8	50	Yes	IA	NO	VU-3
S-3719	S-3719-2.0-3.0	816,242	2,703,748	-2.0	-3.0	CH	LTBR	2.8	10	NA	IA	NO	VU-3
S-3725	S-3725-2.0-3.0	816,230	2,703,583	-2.0	-3.0	OL/OH	DKBR	2.8	50	NA	IA	NO	VU-3
S-3727	S-3727-2.0-3.0	816,392	2,703,634	-2.0	-3.0	SM	LTBR	2.8	50	NA	IA	NO	VU-3
S-3703	S-3703-1.0-2.0	815,782	2,704,308	-1.0	-2.0	OL/OH	DKBR	2.7	50	Yes	LAB	NO	VU-3
S-3724	S-3724-2.0-3.0	816,212	2,703,622	-2.0	-3.0	OL/OH	BLACK	2.6	10	NA	LAB	NO	VU-3
S-3722	S-3722-1.5-2.0	816,210	2,703,703	-1.5	-2.0	CH	DKBR	2.4	10	Yes	IA	NO	VU-3
S-3705	S-3705-1.0-2.0	815,783	2,704,274	-1.0	-2.0	SW	LTBR	2.3	50	Yes	LAB	NO	VU-3
S-3729	S-3729-1.0-2.0	816,164	2,703,442	-1.0	-2.0	OL/OH	DKBR	2.0	10	Yes	LAB	NO	VU-3
S-3708	S-3708-1.5-2.0	815,911	2,704,072	-1.5	-2.0	MH	DKBR	1.7	10	Yes	LAB	NO	VU-3
S-81	S-0081-2	815,800	2,704,396	-1.0	-2.0	OL/OH		1.7	10	Yes	LAB	NO	VU-3
S-3703	S-3703-2.0-3.0	815,782	2,704,308	-2.0	-3.0	SW	LTBR	1.6	50	NA	LAB	NO	VU-3
S-3706	S-3706-1.0-2.0	815,887	2,704,308	-1.0	-2.0	SW	LTBR	1.4	50	Yes	LAB	NO	VU-3
S-84	S-0084-2	815,879	2,704,299	-1.0	-2.0	SM		1.4	50	Yes	LAB	NO	VU-3
S-3699	S-3699-1.0-2.0	815,737	2,704,474	-1.0	-2.0	OL/OH	LTBR	1.3	50	Yes	LAB	NO	VU-3
S-3705	S-3705-2.0-3.0	815,783	2,704,274	-2.0	-3.0	SW	LTBR	1.2	50	NA	LAB	NO	VU-3
S-83	S-0083-2	815,690	2,704,293	-1.0	-2.0	PT		1.2	10	Yes	LAB	NO	VU-3
S-3457	S-3457-1.0-1.5	816,073	2,704,111	-1.0	-1.5	OL/OH	DKBR	1.1	50	Yes	LAB	NO	VU-3
S-80	S-0080-2	815,800	2,704,498	-1.0	-2.0	SM		1.1	50	Yes	LAB	NO	VU-3
S-3702	S-3702-1.0-2.0	815,748	2,704,370	-1.0	-2.0	OL/OH	DKBR	0.8	50	Yes	LAB	NO	VU-3
S-3698	S-3698-1.0-2.0	815,737	2,704,492	-1.0	-2.0	SP	LTBR	0.8	10	Yes	LAB	NO	VU-3
S-86	S-0086-2	815,900	2,704,200	-1.0	-2.0	SM		0.7	50	Yes	LAB	NO	VU-3
S-3717	S-3717-1.0-1.5	816,243	2,703,824	-1.0	-1.5	OL/OH	DKBR	0.7	10	Yes	LAB	NO	VU-3
S-3734	S-3734-1.0-2.0	816,334	2,703,257	-1.0	-2.0	OL/OH	DKBR	0.7	10	Yes	LAB	NO	VU-3
S-86	S-0086-2AVG	815,900	2,704,200	-1.0	-2.0	SM		0.6	50	Yes	LAB	NO	VU-3
S-3461	S-3461-1.0-2.0	816,100	2,704,017	-1.0	-2.0	OL/OH	DKBR	0.6	50	Yes	LAB	NO	VU-3
S-3711	S-3711-1.0-2.0	816,098	2,703,821	-1.0	-2.0	OL/OH	DKBR	0.6	10	Yes	LAB	NO	VU-3
S-3706	S-3706-2.0-3.0	815,887	2,704,308	-2.0	-3.0	SW	LTBR	0.5	50	NA	LAB	NO	VU-3
S-3709	S-3709-.5-.7	816,000	2,703,988	-0.5	-0.7	OL/OH	DKBR	0.5	10	Yes	LAB	NO	VU-3
S-3709	S-3709-.7-1.2	816,000	2,703,988	-0.7	-1.2	MH	DKBR	0.5	10	NA	IA	NO	VU-3
S-3710	S-3710-2.0-3.0	816,014	2,703,886	-2.0	-3.0	SW-SC	DKBR	0.5	10	NA	IA	NO	VU-3
S-3711	S-3711-2.0-3.0	816,098	2,703,821	-2.0	-3.0	CH	OLGR	0.5	10	Yes	IA	NO	VU-3
S-3717	S-3717-1.5-2.0	816,243	2,703,824	-1.5	-2.0	CH	OLGR	0.5	10	Yes	IA	NO	VU-3
S-3717	S-3717-2.0-3.0	816,243	2,703,824	-2.0	-3.0	CH	LTBR	0.5	10	NA	IA	NO	VU-3
S-3718	S-3718-1.0-1.5	816,288	2,703,828	-1.0	-1.5	OL/OH	DKBR	0.5	50	Yes	IA	NO	VU-3
S-3718	S-3718-1.5-2.0	816,288	2,703,828	-1.5	-2.0	CH	LTBR	0.5	50	Yes	IA	NO	VU-3
S-3718	S-3718-2.0-3.0	816,288	2,703,828	-2.0	-3.0	CH	LTBR	0.5	50	NA	IA	NO	VU-3
S-3722	S-3722-1.0-1.5	816,210	2,703,703	-1.0	-1.5	OL/OH	DKBR	0.5	10	Yes	IA	NO	VU-3
S-3722	S-3722-2.0-3.0	816,210	2,703,703	-2.0	-3.0	CH	DKBR	0.5	10	NA	IA	NO	VU-3
S-3734	S-3734-2.0-3.0	816,334	2,703,257	-2.0	-3.0	CH	LTBR	0.5	10	NA	IA	NO	VU-3
S-3735	S-3735-2.0-3.0	816,148	2,703,271	-2.0	-3.0	SP	DKBR	0.5	10	NA	IA	NO	VU-3

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-86	S-0086-2DUP	815,900	2,704,200	-1.0	-2.0	SM		0.5	50	Yes	LAB	NO	VU-3
S-3714	S-3714-1.0-1.5	816,098	2,703,922	-1.0	-1.5	OL/OH	LTBR	0.5	50	Yes	LAB	NO	VU-3
S-3727	S-3727-1.0-2.0	816,392	2,703,634	-1.0	-2.0	OL/OH	DKBR	0.5	50	Yes	LAB	NO	VU-3
S-3459	S-3459-1.5-2.0	816,129	2,704,048	-1.5	-2.0	SW	OLGR	0.4	50	Yes	LAB	NO	VU-3
S-100	S-0100-2	816,300	2,703,400	-1.0	-2.0	OL/OH		0.4	10	Yes	LAB	NO	VU-3
S-3702	S-3702-2.0-3.0	815,748	2,704,370	-2.0	-3.0	OL/OH	DKBR	0.4	50	NA	LAB	NO	VU-3
S-3725	S-3725-1.0-2.0REP	816,230	2,703,583	-1.0	-2.0	OL/OH	DKBR	0.4	50	Yes	LAB	NO	VU-3
S-3723	S-3723-1.0-2.0	816,030	2,703,541	-1.0	-2.0	OL/OH	DKBR	0.3	10	Yes	LAB	NO	VU-3
S-3716	S-3716-1.0-2.0	816,104	2,703,776	-1.0	-2.0	OL/OH	DKBR	0.3	50	Yes	LAB	NO	VU-3
S-3700	S-3700-2.0-3.0	815,746	2,704,406	-2.0	-3.0	SW	LTBR	0.3	50	NA	LAB	NO	VU-3
S-92	S-0092-1	815,777	2,703,800	0.0	-1.0	OL/OH		0.3	50	Yes	LAB	NO	VU-3
S-3457	S-3457-1.5-2.0	816,073	2,704,111	-1.5	-2.0	MH	DKGR	0.3	50	NA	LAB	NO	VU-3
S-3715	S-3715-2.0-3.0REP	816,055	2,703,783	-2.0	-3.0	OL/OH	DKBR	0.3	10	NA	LAB	NO	VU-3
S-3459	S-3459-2.0-3.0	816,129	2,704,048	-2.0	-3.0	SW	LTBR	0.2	50	NA	LAB	NO	VU-3
S-3715	S-3715-2.0-3.0AVG	816,055	2,703,783	-2.0	-3.0	OL/OH	DKBR	0.2	10	NA	LAB	NO	VU-3
S-3715	S-3715-1.0-2.0	816,055	2,703,783	-1.0	-2.0	OL/OH	DKBR	0.2	10	Yes	LAB	NO	VU-3
S-81	S-0081-3	815,800	2,704,396	-2.0	-3.0	SM		0.2	10	Yes	LAB	NO	VU-3
S-3715	S-3715-2.0-3.0	816,055	2,703,783	-2.0	-3.0	OL/OH	DKBR	0.2	10	NA	LAB	NO	VU-3
S-3735	S-3735-1.0-2.0REP	816,148	2,703,271	-1.0	-2.0	SP-SC	DKBR	0.2	10	Yes	LAB	NO	VU-3
S-3459	S-3459-1.0-1.5	816,129	2,704,048	-1.0	-1.5	OL/OH	DKBR	0.2	50	Yes	LAB	NO	VU-3
S-787	S-0787-2	816,035	2,704,097	-1.0	-2.0	SM		0.2	10	Yes	LAB	NO	VU-3
S-3735	S-3735-1.0-2.0AVG	816,148	2,703,271	-1.0	-2.0	SP-SC	DKBR	0.2	10	Yes	LAB	NO	VU-3
S-3735	S-3735-1.0-2.0	816,148	2,703,271	-1.0	-2.0	SP-SC	DKBR	0.1	10	Yes	LAB	NO	VU-3
S-96	S-0096-3	816,200	2,703,600	-2.0	-3.0	SM		0.1	50	Yes	LAB	NO	VU-3
S-87	S-0087-2	816,102	2,704,102	-1.0	-2.0	SM		0.1	50	Yes	LAB	NO	VU-3
S-93	S-0093-2	816,000	2,703,800	-1.0	-2.0	OL/OH		0.1	50	Yes	LAB	NO	VU-3
S-3726	S-3726-2.0-2.5	816,385	2,703,653	-2.0	-2.5	OL/OH	DKBR	0.1	50	Yes	LAB	NO	VU-3
S-3733	S-3733-2.0-3.0	816,315	2,703,346	-2.0	-3.0	CH	LTBR	0.1	10	NA	LAB	NO	VU-3
S-3729	S-3729-2.0-2.5	816,164	2,703,442	-2.0	-2.5	OL/OH	DKBR	0.1	10	Yes	LAB	NO	VU-3
S-3713	S-3713-2.0-2.5	816,100	2,703,904	-2.0	-2.5	MH	DKGR	0.1	10	NA	LAB	NO	VU-3
S-3699	S-3699-2.0-3.0	815,737	2,704,474	-2.0	-3.0	SW	LTBR	0.0	50	NA	LAB	NO	VU-3
S-790	S-0790-2	816,100	2,703,595	-1.0	-2.0	OL/OH		0.0	50	Yes	LAB	NO	VU-3
S-3714	S-3714-1.5-2.0	816,098	2,703,922	-1.5	-2.0	SC	BLACK	0.0	50	NA	LAB	NO	VU-3
S-105	S-0105-2	816,300	2,703,300	-1.0	-2.0	SM		0.0	10	Yes	LAB	NO	VU-3
S-94	S-0094-2	816,200	2,703,800	-1.0	-2.0	OL/OH		0.0	10	Yes	LAB	NO	VU-3
S-3716	S-3716-2.0-3.0	816,104	2,703,776	-2.0	-3.0	OL/OH	DKBR	0.0	50	Yes	LAB	NO	VU-3
S-3461	S-3461-2.0-3.0	816,100	2,704,017	-2.0	-3.0	SC	LTBR	0.0	50	NA	LAB	NO	VU-3
S-3697	S-3697-1.0-2.0	815,736	2,704,504	-1.0	-2.0	OL/OH	DKBR	0.0	50	Yes	LAB	NO	VU-3
S-3697	S-3697-2.0-3.0	815,736	2,704,504	-2.0	-3.0	SC	OLGR	0.0	50	NA	LAB	NO	VU-3
S-3698	S-3698-2.0-3.0	815,737	2,704,492	-2.0	-3.0	SP	LTBR	0.0	10	NA	LAB	NO	VU-3
S-3716	S-3716-3.0-3.5	816,104	2,703,776	-3.0	-3.5	OL/OH	DKBR	0.0	50	NA	LAB	NO	VU-3

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3723	S-3723-2.0-3.0	816,030	2,703,541	-2.0	-3.0	OL/OH	DKBR	0.0	10	NA	LAB	NO	VU-3
S-3726	S-3726-2.5-3.0	816,385	2,703,653	-2.5	-3.0	CL	LTBR	0.0	50	NA	LAB	NO	VU-3
S-3729	S-3729-2.5-3.0	816,164	2,703,442	-2.5	-3.0	CH	LTBR	0.0	10	NA	LAB	NO	VU-3
S-105	S-0105-3	816,300	2,703,300	-2.0	-3.0	SM		0.0	10	Yes	LAB	NO	VU-3
S-92	S-0092-2	815,777	2,703,800	-1.0	-2.0	SM		0.0	50	Yes	LAB	NO	VU-3
S-92	S-0092-3	815,777	2,703,800	-2.0	-3.0	SM		0.0	50	Yes	LAB	NO	VU-3
S-93	S-0093-3	816,000	2,703,800	-2.0	-3.0	ML		0.0	50	Yes	LAB	NO	VU-3
S-95	S-0095-1	816,300	2,703,727	0.0	-1.0	OL/OH		0.0	10	Yes	LAB	NO	VU-3
S-95	S-0095-2	816,300	2,703,727	-1.0	-2.0	SM		0.0	10	Yes	LAB	NO	VU-3
S-789	S-0789-2	816,101	2,704,044	-1.0	-2.0	SM		0.0	50	Yes	LAB	NO	VU-3
S-792	S-0792-2	816,296	2,703,601	-1.0	-2.0	OL/OH		0.0	50	Yes	LAB	NO	VU-3
S-792	S-0792-2AVG	816,296	2,703,601	-1.0	-2.0	OL/OH		0.0	50	Yes	LAB	NO	VU-3
S-792	S-0792-2DUP	816,296	2,703,601	-1.0	-2.0	OL/OH		0.0	50	Yes	LAB	NO	VU-3
S-3754	S-3754-1.0-2.0	816,049	2,702,243	-1.0	-2.0	OL/OH	DKBR	2,300	10	Yes	LAB	NO	VU-4
S-144	S-0144-1	816,100	2,702,020	0.0	-1.0	PT		980	10	No	LAB	NO	VU-4
S-3549	S-3549-1.0-2.0	816,800	2,702,400	-1.0	-2.0	OL/OH	OLGR	790	50	No	LAB	NO	VU-4
S-3549	S-3549-2.0-3.0	816,800	2,702,400	-2.0	-3.0	OL/OH	OLGR	740	50	No	LAB	NO	VU-4
S-3749	S-3749-2.0-3.0	816,035	2,702,460	-2.0	-3.0	OL/OH	DKBR	660	50	NA	LAB	NO	VU-4
S-3549	S-3549-2.0-3.0AVG	816,800	2,702,400	-2.0	-3.0	OL/OH	OLGR	615	50	No	LAB	NO	VU-4
S-3737	S-3737-0.0-1.0	816,010	2,702,916	0.0	-1.0	OL/OH	DKBR	590	10	No	LAB	NO	VU-4
S-3549	S-3549-2.0-3.0REP	816,800	2,702,400	-2.0	-3.0	OL/OH	OLGR	490	50	No	LAB	NO	VU-4
S-3745	S-3745-0.0-1.0	816,048	2,702,721	0.0	-1.0	OL/OH	DKBR	430	50	Yes	LAB	NO	VU-4
S-3549	S-3549-3.0-4.0	816,800	2,702,400	-3.0	-4.0	OL/OH	OLGR	410	50	NS	LAB	NO	VU-4
S-152	S-0152-2	816,800	2,702,400	-1.0	-2.0	OL/OH		400	50	NS	LAB	NO	VU-4
S-3751	S-3751-1.0-2.0	816,078	2,702,370	-1.0	-2.0	OL/OH	BLACK	360	10	Yes	LAB	NO	VU-4
S-504	S-0504-1	816,829	2,702,371	0.0	-1.0	PT		320	50	Yes	LAB	NO	VU-4
S-3549	S-3549-0.0-1.0	816,800	2,702,400	0.0	-1.0	OL/OH	OLGR	280	50	No	LAB	NO	VU-4
S-152	S-0152-1	816,800	2,702,400	0.0	-1.0	OL/OH		280	50	No	LAB	NO	VU-4
S-3764	S-3764-0.0-.5	816,129	2,702,026	0.0	-0.5	OL/OH	DKGR	260	10	No	LAB	NO	VU-4
S-3778	S-3778-0.0-1.0	816,731	2,702,343	0.0	-1.0	OL/OH	DKGR	230	10	No	LAB	NO	VU-4
S-165	S-0165-1	816,600	2,701,800	0.0	-1.0	PT		220	25	No	LAB	NO	VU-4
S-3748	S-3748-0.0-1.0	816,035	2,702,476	0.0	-1.0	OL/OH	DKBR	210	10	Yes	LAB	NO	VU-4
S-158	S-0158-1	816,680	2,702,000	0.0	-1.0	OL/OH		210	1	Yes	LAB	NO	VU-4
S-3533	S-3533-1.0-2.0	816,066	2,702,625	-1.0	-2.0	OL/OH	DKBR	190	50	Yes	LAB	NO	VU-4
S-796	S-0796-1	816,098	2,702,596	0.0	-1.0	PT		190	50	Yes	LAB	NO	VU-4
S-801	S-0801-1	816,784	2,702,452	0.0	-1.0	PT		180	50	Yes	LAB	NO	VU-4
S-148	S-0148-1	816,300	2,702,015	0.0	-1.0	PT		150	50	Yes	LAB	NO	VU-4
S-3527	S-3527-0.0-1.0	816,037	2,702,493	0.0	-1.0	OL/OH	DKBR	140	50	Yes	LAB	NO	VU-4
S-3749	S-3749-0.0-1.0	816,035	2,702,460	0.0	-1.0	OL/OH	DKBR	140	50	No	LAB	NO	VU-4
S-3760	S-3760-0.0-1.0	816,072	2,702,035	0.0	-1.0	OL/OH	DKBR	140	50	Yes	LAB	NO	VU-4
S-3788	S-3788-0.0-1.0	816,888	2,702,241	0.0	-1.0	OL/OH	DKBR	110	50	Yes	LAB	NO	VU-4

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-879	S-0879-1	816,239	2,702,051	0.0	-1.0	PT		92	50	Yes	LAB	NO	VU-4
S-3774	S-3774-0.0-1.0	816,580	2,702,106	0.0	-1.0	OL/OH	DKBR	89	50	Yes	LAB	NO	VU-4
S-3752	S-3752-2.0-3.0	816,077	2,702,350	-2.0	-3.0	OL/OH	DKBR	80	50	NS	LAB	NO	VU-4
S-3747	S-3747-0.0-1.0	816,023	2,702,699	0.0	-1.0	OL/OH	DKBR	78	50	No	LAB	NO	VU-4
S-3747	S-3747-2.0-2.7	816,023	2,702,699	-2.0	-2.7	OL/OH	DKBR	77	50	Yes	LAB	NO	VU-4
S-3755	S-3755-0.0-1.0	816,048	2,702,224	0.0	-1.0	OL/OH	DKBR	69	50	Yes	LAB	NO	VU-4
S-3796	S-3796-0.0-1.0	816,601	2,701,734	0.0	-1.0	OL/OH	DKBR	65	25	Yes	LAB	NO	VU-4
S-162	S-0162-2	816,615	2,701,904	-1.0	-2.0	OL/OH		65	50	Yes	LAB	NO	VU-4
S-165	S-0165-2	816,600	2,701,800	-1.0	-2.0	OL/OH		60	50	NS	LAB	NO	VU-4
S-3781	S-3781-0.0-1.0	816,762	2,702,426	0.0	-1.0	OL/OH	DKBR	58	50	Yes	LAB	NO	VU-4
S-3778	S-3778-3.0-4.0	816,731	2,702,343	-3.0	-4.0	OL/OH	DKBR	56	10	NS	LAB	NO	VU-4
S-3596	S-3596-1.0-2.0	816,600	2,701,800	-1.0	-2.0	CH	DKBR	55	50	NS	IA	NO	VU-4
S-880	S-0880-1DUP	816,400	2,702,048	0.0	-1.0	PT		54	50	Yes	LAB	NO	VU-4
S-3761	S-3761-0.0-1.0	816,076	2,701,993	0.0	-1.0	OL/OH	DKBR	52	50	Yes	LAB	NO	VU-4
S-3753	S-3753-0.0-1.0	816,048	2,702,262	0.0	-1.0	OL/OH	DKBR	50	50	Yes	LAB	NO	VU-4
S-3778	S-3778-2.0-3.0	816,731	2,702,343	-2.0	-3.0	OL/OH	DKBR	50	10	No	LAB	NO	VU-4
S-3739	S-3739-0.0-1.0	816,056	2,702,822	0.0	-1.0	OL/OH	DKBR	48	50	Yes	LAB	NO	VU-4
S-3647	S-3647-0.0-1.0	816,790	2,702,450	0.0	-1.0	OL/OH	DKBR	46	50	Yes	LAB	NO	VU-4
S-3762	S-3762-.0-1.0	816,126	2,702,040	0.0	-1.0	OL/OH	DKBR	44	50	Yes	LAB	NO	VU-4
S-3789	S-3789-0.0-1.0	816,867	2,702,173	0.0	-1.0	OL/OH	DKBR	44	50	Yes	LAB	NO	VU-4
S-3565	S-3565-0.0-1.0	816,905	2,702,119	0.0	-1.0	SM	DKGR	42	10	Yes	IA	NO	VU-4
S-3763	S-3763-0.0-1.0	816,131	2,702,015	0.0	-1.0	MH	DKBR	41	50	Yes	LAB	NO	VU-4
S-880	S-0880-1AVG	816,400	2,702,048	0.0	-1.0	PT		41	50	Yes	LAB	NO	VU-4
S-156	S-0156-2	816,800	2,702,102	-1.0	-2.0	SM		40	10	Yes	LAB	NO	VU-4
S-3778	S-3778-1.0-2.0	816,731	2,702,343	-1.0	-2.0	OL/OH	DKBR	35	10	No	LAB	NO	VU-4
S-3766	S-3766-0.0-1.0	816,223	2,702,040	0.0	-1.0	OL/OH	DKGR	30	10	Yes	LAB	NO	VU-4
S-3795	S-3795-2.0-3.0	816,618	2,701,753	-2.0	-3.0	SP	LTGR	27	10	Yes	IA	NO	VU-4
S-880	S-0880-1	816,400	2,702,048	0.0	-1.0	PT		27	50	Yes	LAB	NO	VU-4
S-3647	S-3647-1.0-1.5	816,790	2,702,450	-1.0	-1.5	OL/OH	BLACK	26	50	Yes	IA	NO	VU-4
S-L - 27	S-L - 27	816,164	2,702,020	0.0	-1.0			26	50	Yes	LAB	NO	VU-4
S-162	S-0162-1	816,615	2,701,904	0.0	-1.0	OL/OH		25	1	No	LAB	NO	VU-4
S-800	S-0800-1	816,702	2,702,398	0.0	-1.0	PT		25	50	Yes	LAB	NO	VU-4
S-3790	S-3790-0.0-1.0	816,900	2,702,175	0.0	-1.0	OL/OH	DKBR	24	50	Yes	LAB	NO	VU-4
S-3784	S-3784-0.0-1.0	816,800	2,702,350	0.0	-1.0	OL/OH	DKBR	22	50	Yes	LAB	NO	VU-4
S-3527	S-3527-1.0-2.0	816,037	2,702,493	-1.0	-2.0	OL/OH	DKBR	21	50	Yes	LAB	NO	VU-4
S-3783	S-3783-1.0-2.0	816,821	2,702,405	-1.0	-2.0	OL/OH	DKBR	20	50	Yes	IA	NO	VU-4
S-502	S-0502-1	816,600	2,702,080	0.0	-1.0	OL/OH		18	50	Yes	LAB	NO	VU-4
S-508	S-0508-1	816,648	2,701,720	0.0	-1.0	PT		18	25	Yes	LAB	NO	VU-4
S-158	S-0158-2	816,680	2,702,000	-1.0	-2.0	OL/OH		17	50	Yes	LAB	NO	VU-4
S-164	S-0164-1	816,500	2,701,800	0.0	-1.0	SM		17	25	Yes	LAB	NO	VU-4
S-3534	S-3534-0.0-1.0	816,091	2,702,575	0.0	-1.0	OL/OH	DKBR	16	50	Yes	LAB	NO	VU-4

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-817	S-0817-2	816,651	2,701,800	-1.0	-2.0	OL/OH		15	50	Yes	LAB	NO	VU-4
S-3764	S-3764-2.5-3.0	816,129	2,702,026	-2.5	-3.0	OL/OH	DKGR	14	10	Yes	LAB	NO	VU-4
S-3783	S-3783-0.0-1.0	816,821	2,702,405	0.0	-1.0	OL/OH	DKBR	14	50	Yes	LAB	NO	VU-4
S-144	S-0144-2	816,100	2,702,020	-1.0	-2.0	OL/OH		14	10	NS	LAB	NO	VU-4
S-3737	S-3737-1.0-2.0	816,010	2,702,916	-1.0	-2.0	OL/OH	DKBR	12	10	Yes	LAB	NO	VU-4
S-3751	S-3751-0.0-1.0	816,078	2,702,370	0.0	-1.0	OL/OH	BLACK	12	10	No	LAB	NO	VU-4
S-3777	S-3777-0.0-1.0	816,720	2,702,339	0.0	-1.0	OL/OH	DKBR	12	50	Yes	LAB	NO	VU-4
S-3783	S-3783-2.0-3.0	816,821	2,702,405	-2.0	-3.0	OL/OH	BLACK	12	50	NA	IA	NO	VU-4
S-3744	S-3744-1.0-1.5	815,996	2,703,014	-1.0	-1.5	SC	OLGR	11	50	NA	LAB	NO	VU-4
S-3749	S-3749-1.0-2.0	816,035	2,702,460	-1.0	-2.0	OL/OH	DKBR	11	50	No	LAB	NO	VU-4
S-3750	S-3750-1.0-2.0	816,077	2,702,381	-1.0	-2.0	OL/OH	DKBR	11	50	Yes	LAB	NO	VU-4
S-3588	S-3588-1.0-2.0	816,615	2,701,904	-1.0	-2.0	SM	BLACK	10	50	Yes	IA	NO	VU-4
S-3743	S-3743-0.0-.5	815,996	2,703,034	0.0	-0.5	OL/OH	DKBR	10	10	Yes	LAB	NO	VU-4
S-504	S-0504-2	816,829	2,702,371	-1.0	-2.0	OL/OH		10	50	Yes	LAB	NO	VU-4
S-162	S-0162-3	816,615	2,701,904	-2.0	-3.0	OL/OH		9.8	50	Yes	LAB	NO	VU-4
S-3779	S-3779-0.0-1.0	816,740	2,702,347	0.0	-1.0	OL/OH	DKBR	9.7	50	Yes	LAB	NO	VU-4
S-156	S-0156-1	816,800	2,702,102	0.0	-1.0	OL/OH		9.2	10	No	LAB	NO	VU-4
S-3740	S-3740-0.0-1.0	816,057	2,702,806	0.0	-1.0	OL/OH	DKBR	8.4	50	Yes	LAB	NO	VU-4
S-3791	S-3791-1.2-1.7	816,749	2,702,072	-1.2	-1.7	OL/OH	BLACK	8.4	50	Yes	IA	NO	VU-4
S-3588	S-3588-.5-1.0	816,615	2,701,904	-0.5	-1.0	SM	DKGR	8.2	1	Yes	IA	NO	VU-4
S-3776	S-3776-1.0-2.0	816,752	2,702,294	-1.0	-2.0	OL/OH	DKBR	8.0	10	Yes	LAB	NO	VU-4
S-3766	S-3766-1.0-2.0	816,223	2,702,040	-1.0	-2.0	CL	LTBR	7.4	10	Yes	LAB	NO	VU-4
S-3738	S-3738-1.0-1.5	816,010	2,702,905	-1.0	-1.5	OL/OH	DKBR	6.4	50	Yes	IA	NO	VU-4
S-3743	S-3743-.5-1.0	815,996	2,703,034	-0.5	-1.0	CH	OLGR	6.2	10	NA	LAB	NO	VU-4
S-3588	S-3588-2.0-3.0	816,615	2,701,904	-2.0	-3.0	SM	BLACK	6.1	50	Yes	IA	NO	VU-4
S-3757	S-3757-1.0-1.5	816,102	2,702,114	-1.0	-1.5	OL/OH	DKBR	6.0	10	Yes	LAB	NO	VU-4
S-3772	S-3772-0.0-1.0	816,322	2,702,033	0.0	-1.0	OL/OH	DKBR	5.9	50	Yes	LAB	NO	VU-4
S-155	S-0155-2	816,900	2,702,115	-1.0	-2.0	OL/OH		5.8	50	Yes	LAB	NO	VU-4
S-3565	S-3565-1.0-2.0	816,905	2,702,119	-1.0	-2.0	CL	DKGR	5.2	10	Yes	LAB	NO	VU-4
S-3768	S-3768-0.0-1.0	816,235	2,702,129	0.0	-1.0	OL/OH	DKBR	5.1	10	Yes	LAB	NO	VU-4
S-3776	S-3776-0.0-1.0	816,752	2,702,294	0.0	-1.0	OL/OH	DKBR	5.0	10	Yes	LAB	NO	VU-4
S-3528	S-3528-0.0-1.0	816,121	2,702,625	0.0	-1.0	OL/OH	DKBR	4.9	50	Yes	LAB	NO	VU-4
S-3794	S-3794-0.0-1.0	816,549	2,701,817	0.0	-1.0	OL/OH	DKBR	4.5	25	Yes	LAB	NO	VU-4
S-3748	S-3748-2.0-3.0	816,035	2,702,476	-2.0	-3.0	OL/OH	DKBR	4.4	10	NA	LAB	NO	VU-4
S-3754	S-3754-2.0-3.0	816,049	2,702,243	-2.0	-3.0	OL/OH	DKBR	4.3	10	NA	LAB	NO	VU-4
S-3565	S-3565-1.0-2.0AVG	816,905	2,702,119	-1.0	-2.0	CL	DKGR	4.2	10	Yes	LAB	NO	VU-4
S-3746	S-3746-1.5-2.0	816,037	2,702,711	-1.5	-2.0	OL/OH	DKBR	4.2	10	Yes	LAB	NO	VU-4
S-3750	S-3750-2.0-3.0	816,077	2,702,381	-2.0	-3.0	OL/OH	DKBR	4.0	50	NA	IA	NO	VU-4
S-3742	S-3742-1.0-1.5	815,996	2,703,046	-1.0	-1.5	SC	OLGR	3.6	50	NA	IA	NO	VU-4
S-3784	S-3784-1.0-2.0	816,800	2,702,350	-1.0	-2.0	OL/OH	DKBR	3.5	50	Yes	LAB	NO	VU-4
S-3753	S-3753-2.0-2.5	816,048	2,702,262	-2.0	-2.5	OL/OH	DKBR	3.4	50	Yes	IA	NO	VU-4

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3755	S-3755-1.0-2.0	816,048	2,702,224	-1.0	-2.0	OL/OH	DKBR	3.4	50	Yes	LAB	NO	VU-4
S-3535	S-3535-0.0-.5	816,124	2,702,532	0.0	-0.5	OL/OH	DKBR	3.3	50	Yes	LAB	NO	VU-4
S-3647	S-3647-3.0-3.5	816,790	2,702,450	-3.0	-3.5	SP	OLGR	3.3	50	Yes	LAB	NO	VU-4
S-3565	S-3565-1.0-2.0REP	816,905	2,702,119	-1.0	-2.0	CL	DKGR	3.2	10	Yes	LAB	NO	VU-4
S-3647	S-3647-2.0-3.0	816,790	2,702,450	-2.0	-3.0	SP	LTBR	3.2	50	Yes	IA	NO	VU-4
S-3789	S-3789-1.0-2.0	816,867	2,702,173	-1.0	-2.0	OL/OH	DKBR	3.2	50	Yes	LAB	NO	VU-4
S-817	S-0817-1	816,651	2,701,800	0.0	-1.0	OL/OH		3.2	1	Yes	LAB	NO	VU-4
S-3761	S-3761-1.0-2.0	816,076	2,701,993	-1.0	-2.0	OL/OH	DKBR	3.1	50	Yes	LAB	NO	VU-4
S-3736	S-3736-1.5-2.0	816,010	2,702,932	-1.5	-2.0	CH	OLGR	3.0	50	NA	IA	NO	VU-4
S-127	S-0127-1	816,020	2,702,400	0.0	-1.0	PT		3.0	50	Yes	LAB	NO	VU-4
S-204516	S-204516	816,093	2,702,672	0.0	-1.0			3.0	50	Yes	LAB	NO	VU-4
S-3753	S-3753-1.0-2.0	816,048	2,702,262	-1.0	-2.0	OL/OH	DKBR	2.9	50	Yes	LAB	NO	VU-4
S-3565	S-3565-2.0-2.8	816,905	2,702,119	-2.0	-2.8	SM	DKGR	2.8	10	Yes	IA	NO	VU-4
S-3738	S-3738-1.5-2.0	816,010	2,702,905	-1.5	-2.0	CH	OLGR	2.8	50	NA	IA	NO	VU-4
S-3747	S-3747-2.7-3.0	816,023	2,702,699	-2.7	-3.0	SW	LTGR	2.8	50	NA	IA	NO	VU-4
S-3751	S-3751-2.0-3.0	816,078	2,702,370	-2.0	-3.0	SW	LTGR	2.8	10	NA	IA	NO	VU-4
S-3757	S-3757-1.5-2.0	816,102	2,702,114	-1.5	-2.0	OL/OH	BLACK	2.8	10	NA	IA	NO	VU-4
S-3760	S-3760-2.0-3.0	816,072	2,702,035	-2.0	-3.0	ML	LTGR	2.8	50	NA	IA	NO	VU-4
S-3762	S-3762-2.0-2.3	816,126	2,702,040	-2.0	-2.3	OL/OH	DKBR	2.8	50	Yes	IA	NO	VU-4
S-3762	S-3762-2.3-3.0	816,126	2,702,040	-2.3	-3.0	CH	OLGR	2.8	50	NA	IA	NO	VU-4
S-3763	S-3763-2.0-3.0	816,131	2,702,015	-2.0	-3.0	MH	DKBR	2.8	50	NA	IA	NO	VU-4
S-3764	S-3764-3.0-3.5	816,129	2,702,026	-3.0	-3.5	ML	LTBR	2.8	10	NA	IA	NO	VU-4
S-3766	S-3766-2.0-3.0	816,223	2,702,040	-2.0	-3.0	MH	LTGR	2.8	10	NA	IA	NO	VU-4
S-3768	S-3768-1.0-2.0	816,235	2,702,129	-1.0	-2.0	SW	LTBR	2.8	10	Yes	IA	NO	VU-4
S-3768	S-3768-2.0-3.0	816,235	2,702,129	-2.0	-3.0	SW	LTBR	2.8	10	NA	IA	NO	VU-4
S-3770	S-3770-1.0-2.0	816,274	2,702,054	-1.0	-2.0	OL/OH	DKBR	2.8	50	Yes	IA	NO	VU-4
S-3770	S-3770-2.0-3.0	816,274	2,702,054	-2.0	-3.0	SW	DKBR	2.8	50	NA	IA	NO	VU-4
S-3771	S-3771-1.0-2.0	816,288	2,701,986	-1.0	-2.0	SP-SM	DKBR	2.8	10	Yes	IA	NO	VU-4
S-3772	S-3772-1.0-2.0	816,322	2,702,033	-1.0	-2.0	SM	DKBR	2.8	50	Yes	IA	NO	VU-4
S-3772	S-3772-2.0-3.0	816,322	2,702,033	-2.0	-3.0	SP	DKGR	2.8	50	NA	IA	NO	VU-4
S-3774	S-3774-1.0-1.5	816,580	2,702,106	-1.0	-1.5	OL/OH	DKBR	2.8	50	Yes	IA	NO	VU-4
S-3774	S-3774-1.5-2.0	816,580	2,702,106	-1.5	-2.0	MH	DKGR	2.8	50	NA	IA	NO	VU-4
S-3775	S-3775-3.5-4.0	816,588	2,702,074	-3.5	-4.0	CH	LTBR	2.8	50	NA	IA	NO	VU-4
S-3780	S-3780-1.0-1.5	816,772	2,702,451	-1.0	-1.5	OL/OH	DKGR	2.8	50	Yes	IA	NO	VU-4
S-3780	S-3780-2.0-3.0	816,772	2,702,451	-2.0	-3.0	SP	LTBR	2.8	50	NA	IA	NO	VU-4
S-3781	S-3781-2.5-3.0	816,762	2,702,426	-2.5	-3.0	SP	OLGR	2.8	50	NA	IA	NO	VU-4
S-3789	S-3789-2.0-3.0	816,867	2,702,173	-2.0	-3.0	ML	DKBR	2.8	50	NA	IA	NO	VU-4
S-3790	S-3790-2.0-3.0	816,900	2,702,175	-2.0	-3.0	SM	DKGR	2.8	50	NA	IA	NO	VU-4
S-3794	S-3794-1.0-2.0	816,549	2,701,817	-1.0	-2.0	SP	DKBR	2.8	50	Yes	IA	NO	VU-4
S-3794	S-3794-2.0-3.0	816,549	2,701,817	-2.0	-3.0	SP	LTBR	2.8	50	NA	IA	NO	VU-4
S-3795	S-3795-1.5-2.0	816,618	2,701,753	-1.5	-2.0	SP	LTGR	2.8	10	No	IA	NO	VU-4

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3796	S-3796-2.0-3.0	816,601	2,701,734	-2.0	-3.0	CL	DKBR	2.8	50	Yes	IA	NO	VU-4
S-502	S-0502-2	816,600	2,702,080	-1.0	-2.0	OL/OH		2.8	50	Yes	LAB	NO	VU-4
S-3741	S-3741-1.5-2.0	816,057	2,702,794	-1.5	-2.0	OL/OH	DKBR	2.7	50	Yes	LAB	NO	VU-4
S-3752	S-3752-0.0-1.0	816,077	2,702,350	0.0	-1.0	OL/OH	DKBR	2.6	50	No	LAB	NO	VU-4
S-3597	S-3597-0.0-1.0	816,650	2,701,800	0.0	-1.0	OL/OH	DKBR	2.4	1	Yes	IA	NO	VU-4
S-3739	S-3739-1.0-2.0	816,056	2,702,822	-1.0	-2.0	OL/OH	DKBR	2.4	50	Yes	LAB	NO	VU-4
S-3788	S-3788-1.0-2.0	816,888	2,702,241	-1.0	-2.0	CL	DKBR	2.3	50	Yes	LAB	NO	VU-4
S-3533	S-3533-0.0-1.0	816,066	2,702,625	0.0	-1.0	OL/OH	DKBR	2.2	50	No	LAB	NO	VU-4
S-164	S-0164-2DUP	816,500	2,701,800	-1.0	-2.0	SM		2.2	50	Yes	LAB	NO	VU-4
S-3740	S-3740-1.0-2.0	816,057	2,702,806	-1.0	-2.0	OL/OH	DKBR	2.1	50	Yes	LAB	NO	VU-4
S-3779	S-3779-1.0-2.0	816,740	2,702,347	-1.0	-2.0	OL/OH	DKBR	2.1	50	Yes	LAB	NO	VU-4
S-155	S-0155-1	816,900	2,702,115	0.0	-1.0	OL/OH		2.1	50	Yes	LAB	NO	VU-4
S-3776	S-3776-2.0-3.0	816,752	2,702,294	-2.0	-3.0	OL/OH	DKBR	2.0	10	NA	LAB	NO	VU-4
S-3761	S-3761-2.0-3.0	816,076	2,701,993	-2.0	-3.0	OL/OH	DKBR	1.8	50	NA	LAB	NO	VU-4
S-3647	S-3647-1.5-2.0	816,790	2,702,450	-1.5	-2.0	SP	LTBR	1.7	50	Yes	LAB	NO	VU-4
S-164	S-0164-2AVG	816,500	2,701,800	-1.0	-2.0	SM		1.7	50	Yes	LAB	NO	VU-4
S-609	S-0609-1	816,851	2,702,371	0.0	-1.0	OL/OH		1.7	1	Yes	LAB	NO	VU-4
S-3747	S-3747-1.0-2.0	816,023	2,702,699	-1.0	-2.0	OL/OH	DKBR	1.6	50	No	LAB	NO	VU-4
S-3748	S-3748-1.0-2.0	816,035	2,702,476	-1.0	-2.0	OL/OH	DKBR	1.6	10	Yes	LAB	NO	VU-4
S-3771	S-3771-0.0-1.0	816,288	2,701,986	0.0	-1.0	OL/OH	DKBR	1.6	10	Yes	LAB	NO	VU-4
S-609	S-0609-1AVG	816,851	2,702,371	0.0	-1.0	OL/OH		1.6	1	Yes	LAB	NO	VU-4
S-3736	S-3736-1.0-1.5	816,010	2,702,932	-1.0	-1.5	OL/OH	DKBR	1.5	50	Yes	LAB	NO	VU-4
S-3777	S-3777-1.0-2.0	816,720	2,702,339	-1.0	-2.0	OL/OH	DKBR	1.4	50	Yes	LAB	NO	VU-4
S-609	S-0609-1DUP	816,851	2,702,371	0.0	-1.0	OL/OH		1.4	1	Yes	LAB	NO	VU-4
S-148	S-0148-2	816,300	2,702,015	-1.0	-2.0	SM		1.3	50	Yes	LAB	NO	VU-4
S-3780	S-3780-0.0-1.0	816,772	2,702,451	0.0	-1.0	OL/OH	DKBR	1.2	50	Yes	LAB	NO	VU-4
S-164	S-0164-2	816,500	2,701,800	-1.0	-2.0	SM		1.2	50	Yes	LAB	NO	VU-4
S-800	S-0800-2	816,702	2,702,398	-1.0	-2.0	PT		1.2	50	Yes	LAB	NO	VU-4
S-3745	S-3745-1.0-2.0	816,048	2,702,721	-1.0	-2.0	OL/OH	DKBR	1.1	50	Yes	LAB	NO	VU-4
S-3760	S-3760-1.0-2.0	816,072	2,702,035	-1.0	-2.0	OL/OH	DKBR	1.1	50	Yes	LAB	NO	VU-4
S-3781	S-3781-1.0-2.0	816,762	2,702,426	-1.0	-2.0	OL/OH	LTBR	0.9	50	Yes	LAB	NO	VU-4
S-3791	S-3791-1.7-2.2	816,749	2,702,072	-1.7	-2.2	CH	OLGR	0.9	50	NA	LAB	NO	VU-4
S-3741	S-3741-2.0-2.5	816,057	2,702,794	-2.0	-2.5	OL/OH	DKBR	0.8	50	NA	LAB	NO	VU-4
S-158	S-0158-3	816,680	2,702,000	-2.0	-3.0	OL/OH		0.8	50	Yes	LAB	NO	VU-4
S-3796	S-3796-1.0-2.0	816,601	2,701,734	-1.0	-2.0	OL/OH	DKBR	0.8	50	Yes	LAB	NO	VU-4
S-109	S-0109-1	815,940	2,703,000	0.0	-1.0	OL/OH		0.8	50	Yes	LAB	NO	VU-4
S-3588	S-3588-3.0-4.0	816,615	2,701,904	-3.0	-4.0	MH	OLGR	0.7	50	Yes	LAB	NO	VU-4
S-128	S-0128-2	816,250	2,702,300	-1.0	-2.0	SM		0.7	10	Yes	LAB	NO	VU-4
S-3762	S-3762-1.0-2.0	816,126	2,702,040	-1.0	-2.0	OL/OH	DKBR	0.6	50	Yes	LAB	NO	VU-4
S-3754	S-3754-0.0-1.0	816,049	2,702,243	0.0	-1.0	OL/OH	DKBR	0.6	10	No	LAB	NO	VU-4
S-3647	S-3647-3.5-4.0REP	816,790	2,702,450	-3.5	-4.0	SP	LTBR	0.6	50	Yes	LAB	NO	VU-4

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STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-801	S-0801-2	816,784	2,702,452	-1.0	-2.0	PT		0.6	50	Yes	LAB	NO	VU-4
S-3527	S-3527-2.0-3.0	816,037	2,702,493	-2.0	-3.0	OL/OH	DKBR	0.6	50	NA	LAB	NO	VU-4
S-3784	S-3784-2.0-3.0	816,800	2,702,350	-2.0	-3.0	OL/OH	DKBR	0.6	50	NA	LAB	NO	VU-4
S-3597	S-3597-1.0-2.0	816,650	2,701,800	-1.0	-2.0	OL/OH	DKBR	0.5	50	Yes	IA	NO	VU-4
S-3752	S-3752-1.0-2.0	816,077	2,702,350	-1.0	-2.0	OL/OH	DKBR	0.5	50	No	LAB	NO	VU-4
S-3528	S-3528-1.0-2.0	816,121	2,702,625	-1.0	-2.0	SC	OLGR	0.5	50	Yes	IA	NO	VU-4
S-3528	S-3528-2.0-3.0	816,121	2,702,625	-2.0	-3.0	SP	LTBR	0.5	50	NA	IA	NO	VU-4
S-3533	S-3533-2.0-3.0	816,066	2,702,625	-2.0	-3.0	CL	OLGR	0.5	50	Yes	IA	NO	VU-4
S-3534	S-3534-1.0-1.5	816,091	2,702,575	-1.0	-1.5	OL/OH	DKBR	0.5	50	Yes	IA	NO	VU-4
S-3534	S-3534-1.5-2.0	816,091	2,702,575	-1.5	-2.0	CL	OLGR	0.5	50	Yes	IA	NO	VU-4
S-3534	S-3534-2.0-3.0	816,091	2,702,575	-2.0	-3.0	SC	OLGR	0.5	50	NA	IA	NO	VU-4
S-3535	S-3535-1.0-1.5	816,124	2,702,532	-1.0	-1.5	CL	OLGR	0.5	50	Yes	IA	NO	VU-4
S-3535	S-3535-1.5-2.0	816,124	2,702,532	-1.5	-2.0	SP	DKBR	0.5	50	Yes	IA	NO	VU-4
S-3535	S-3535-2.0-3.0	816,124	2,702,532	-2.0	-3.0	SP	DKBR	0.5	50	NA	IA	NO	VU-4
S-3739	S-3739-2.0-3.0	816,056	2,702,822	-2.0	-3.0	CL	OLGR	0.5	50	NA	IA	NO	VU-4
S-3745	S-3745-2.0-3.0	816,048	2,702,721	-2.0	-3.0	CL	DKGR	0.5	50	NA	IA	NO	VU-4
S-3746	S-3746-2.0-2.5	816,037	2,702,711	-2.0	-2.5	CL	DKGR	0.5	10	NA	IA	NO	VU-4
S-3647	S-3647-3.5-4.0AVG	816,790	2,702,450	-3.5	-4.0	SP	LTBR	0.4	50	Yes	LAB	NO	VU-4
S-3770	S-3770-0.0-1.0	816,274	2,702,054	0.0	-1.0	OL/OH	DKBR	0.4	50	Yes	LAB	NO	VU-4
S-109	S-0109-2	815,940	2,703,000	-1.0	-2.0	SM		0.4	50	Yes	LAB	NO	VU-4
S-3795	S-3795-3.0-4.0	816,618	2,701,753	-3.0	-4.0	MH	DKGR	0.4	10	Yes	LAB	NO	VU-4
S-127	S-0127-2	816,020	2,702,400	-1.0	-2.0	PT		0.3	50	Yes	LAB	NO	VU-4
S-3647	S-3647-3.5-4.0	816,790	2,702,450	-3.5	-4.0	SP	LTBR	0.3	50	Yes	LAB	NO	VU-4
S-3535	S-3535-.5-1.0	816,124	2,702,532	-0.5	-1.0	CL	OLGR	0.2	50	Yes	LAB	NO	VU-4
S-128	S-0128-1	816,250	2,702,300	0.0	-1.0	SM		0.2	10	Yes	LAB	NO	VU-4
S-3750	S-3750-0.0-1.0	816,077	2,702,381	0.0	-1.0	OL/OH	DKBR	0.2	50	Yes	LAB	NO	VU-4
S-508	S-0508-2	816,648	2,701,720	-1.0	-2.0	OL/OH		0.2	10	Yes	LAB	NO	VU-4
S-109	S-0109-3	815,940	2,703,000	-2.0	-3.0	SP-SM		0.2	50	Yes	LAB	NO	VU-4
S-3771	S-3771-2.0-3.0	816,288	2,701,986	-2.0	-3.0	SM	LTGR	0.2	10	NA	LAB	NO	VU-4
S-880	S-0880-2	816,400	2,702,048	-1.0	-2.0	PT		0.1	50	Yes	LAB	NO	VU-4
S-3763	S-3763-1.0-2.0	816,131	2,702,015	-1.0	-2.0	MH	DKBR	0.1	50	Yes	LAB	NO	VU-4
S-3775	S-3775-3.0-3.5	816,588	2,702,074	-3.0	-3.5	PT	BLACK	0.1	50	Yes	LAB	NO	VU-4
S-796	S-0796-2	816,098	2,702,596	-1.0	-2.0	PT		0.1	50	Yes	LAB	NO	VU-4
S-609	S-0609-2	816,851	2,702,371	-1.0	-2.0	OL/OH		0.1	50	Yes	LAB	NO	VU-4
S-3790	S-3790-1.0-2.0	816,900	2,702,175	-1.0	-2.0	CL	LTBR	0.1	50	Yes	LAB	NO	VU-4
S-156	S-0156-3	816,800	2,702,102	-2.0	-3.0	SM		0.1	10	Yes	LAB	NO	VU-4
S-3737	S-3737-2.0-3.0	816,010	2,702,916	-2.0	-3.0	SC	DKGR	0.0	10	NA	LAB	NO	VU-4
S-3740	S-3740-2.0-3.0	816,057	2,702,806	-2.0	-3.0	OL/OH	DKBR	0.0	50	NA	LAB	NO	VU-4
S-3753	S-3753-2.5-3.0	816,048	2,702,262	-2.5	-3.0	SW	LTGR	0.0	50	NA	LAB	NO	VU-4
S-3755	S-3755-2.0-3.0	816,048	2,702,224	-2.0	-3.0	SW	DKBR	0.0	50	NA	LAB	NO	VU-4
S-3777	S-3777-2.0-3.0	816,720	2,702,339	-2.0	-3.0	OL/OH	DKBR	0.0	50	NA	LAB	NO	VU-4

Table A-1 Chemical Data my SMU

STATION ID	SAMPLE ID	EAST COORD.	NORTH COORD.	TOP DEPTH in feet	BOT. DEPTH in feet	SOIL TYPE	SOIL COLOR	TOTAL PCB mg/Kg	CLEANUP LEVEL mg/Kg	CLEAN BELOW	SOURCE	SEDIMENT DREDGED	UNIT ID
S-3780	S-3780-1.5-2.0	816,772	2,702,451	-1.5	-2.0	SP	LTBR	0.0	50	Yes	LAB	NO	VU-4
S-3781	S-3781-2.0-2.5	816,762	2,702,426	-2.0	-2.5	OL/OH	LTBR	0.0	50	Yes	LAB	NO	VU-4
S-3788	S-3788-2.0-3.0	816,888	2,702,241	-2.0	-3.0	CL	DKBR	0.0	50	NA	LAB	NO	VU-4
S-115	S-0115-1	816,245	2,702,460	0.0	-1.0	SM		0.0	10	Yes	LAB	NO	VU-4
S-115	S-0115-2	816,245	2,702,460	-1.0	-2.0	SM		0.0	10	Yes	LAB	NO	VU-4
S-559	S-0559-1	816,845	2,702,375	0.0	-1.0	OL/OH		0.0	1	Yes	LAB	NO	VU-4
S-559	S-0559-2	816,845	2,702,375	-1.0	-2.0	OL/OH		0.0	50	Yes	LAB	NO	VU-4
S-879	S-0879-2	816,239	2,702,051	-1.0	-2.0	PT		0.0	50	Yes	LAB	NO	VU-4

Attachment B
Table B-1. Physical Data by Management Units

Table B-1 Physical Data by SMU

STATION ID	SAMP ID	TOP DEPTH in feet	BOT. DEPTH in feet	MUDLINE ELEV. (NGVD)	SED TYPE	CLAY FRAC.	GRAVEL FRAC.	SAND FRAC.	SILT FRAC.	SOLID FRAC.	LIQUID LIMIT	MOIST. CONT.	ORGANIC CONT.	PLASTICITY	SPECIFIC GRAVITY	UNIT ID	Design Fraction SAND	Design Fraction SOLIDS	Sediment Type in Dredge Area
3244	3244-0.5-1.6	0.5	1.6			0.04	0.1	0.61	0.25	0.71	0.64	0.41	0.09	0.2	2.57	MU-1	**Note: Bold values used in calculat**		
3244	3244-1.6-3	1.6	3			0.34	0	0.07	0.59	0.46	1.34	1.17	0.1	0.83	2.54	MU-1			Black OL/OH
DWH-3244	DWH-3244-0-2.5	0	2.5		OL	0.18	0.02	0.41	39	0.49	0	1.05	0.11	0	2.36	MU-1			over
DWH-3269	DWH-3269-0-1.75	0	1.8	1.132	OL	0.23	0	0.31	46	0.38	0	1.61	0.11	0	2.41	MU-1	0.44	0.44	CH
BW-4	BW-4-0-2	0	2	3.800	OH	0.1	0	0.16	0.74	0.36	0	1.77	0	0	0	MU-10			
BW-4	BW-4-5-7	5	7	3.800	Pt	0.15	0	0.22	0.63	0.31	0	2.22	0	0	2.15	MU-10			
FB-V3	FB-V3--	0	0	-2.200		0	0	0	0	0	0	0	0	0	0	MU-10			
MW-B4	MW-B4--	0	0	-4.300		0	0	0	0	0	0	0	0	0	0	MU-10			
OW-B2	OW-B2--	0	0	2.100		0	0	0	0	0	0	0	0	0	0	MU-10			
OW-B4	OW-B4--	0	0	2.500		0	0	0	0	0	0	0	0	0	0	MU-10			
FB-1	S-1	0	2	2.300	FILL	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-13	S-1	5	7	-4.200	OH	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-14	S-1	7	9	-3.700	OH	0.32	0.02	0.21	0.45	0.51	0	0.97	0	0	0	MU-10			
FB-22	S-1	5	7	-4.230	OH	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-24	S-1	5	7	-5.560	OH	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-25	S-1	8	10	-5.800	OH	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-3	S-1	0	2	0.300	FILL	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-4	S-1	5	7	2.200	FILL	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-12	S-1A	8	10	-3.850	OH	0.37	0	0.2	0.43	0.47	1.19	1.12	0	0.74	0	MU-10			
FB-1	S-2	4	6	2.300	FILL	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-24	S-2	7	9	-5.560	OH	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-3	S-2	5	7	0.300	FILL	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-1	S-3	6	8	2.300	OH	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-3	S-3	8	10	0.300	FILL	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-11	UO-1	0	2	-2.280	OH	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-13	UO-1	0	2	-4.200	OH	0.24	0	0.11	0.65	0.32	1.08	2.13	0	0.28	2.29	MU-10			
FB-19	UO-1	3	5	-4.880	OH	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-20	UO-1	3	5	-5.170	OH	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-22	UO-1	0	2	-4.230	OH	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-23	UO-1	3	5	-5.190	OH	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-25	UO-1	0	2	-5.800	OH	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-4	UO-1	3	5	2.200	FILL	0	0	0	0	0	0	0	0	0	0	MU-10			Black OL/OH
FB-11	UO-2	3	5	-2.280	OH	0	0	0	0	0	0	0	0	0	0	MU-10			with 3 sand.
FB-19	UO-2	6	8	-4.880	OH	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-20	UO-2	6	8	-5.170	OH	0	0	0	0	0	0	0	0	0	0	MU-10			OL/OH in
FB-23	UO-2	6	8	-5.190	OH	0	0	0	0	0	0	0	0	0	0	MU-10			CDF B logs.
FB-4	UO-2	5	7	2.200	FILL	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-11	UO-3	6	8	-2.280	OH	0	0	0	0	0	0	0	0	0	0	MU-10			
FB-4	UO-3	7	9	2.200	FILL	0	0	0	0	0	0	0	0	0	0	MU-10	0.17	0.43	
3031	3031-0-1	0	1			0	0.03	0.84	0.13	0.8	0	0.26	0.29	0	2.4	MU-101(MF)			
3037	3037-0-1	0	1			0.01	0.22	0.62	0.15	0.9	0	0.11	0.02	0	2.59	MU-101(MF)			
3037	3037-1-2	1	2			0.01	0.15	0.65	0.19	0.9	0	0.11	0.01	0	2.58	MU-101(MF)			
3037	3037-2-3	2	3			0.01	0.13	0.68	0.18	0.91	0	0.1	0.02	0	2.57	MU-101(MF)			
3041	3041-0-1	0	1			0.04	0.02	0.67	0.27	0.47	0	1.15	0.11	0	2.29	MU-101(MF	NWS not analyzed		
3246	3246-3-3.9	3	3.9			0.19	0.01	0.3	0.5	0.36	0	1.79	0.18	0	2.38	MU-102(MF)			
3246	3246-3.9-4.9	3.9	4.9			0.19	0	0.4	0.41	0.48	0	1.08	0.1	0	2.48	MU-102(MF)			
3248	3248-0.4-1.4	0.4	1.4			0.34	0	0.11	0.55	0.36	0	1.81	0.16	0	2.33	MU-102(MF)			OL/OH
3248	3248-1.4-2.4	1.4	2.4			0.2	0.01	0.12	0.67	0.5	0	0.99	0.06	0	2.66	MU-102(MF)			over

Table B-1 Physical Data by SMU

STATION ID	SAMP ID	TOP DEPTH in feet	BOT. DEPTH in feet	MUDLINE ELEV. (NGVD)	SED TYPE	CLAY FRAC.	GRAVEL FRAC.	SAND FRAC.	SILT FRAC.	SOLID FRAC.	LIQUID LIMIT	MOIST. CONT.	ORGANIC CONT.	PLASTICITY	SPECIFIC GRAVITY	UNIT ID	Design Fraction SAND	Design Fraction SOLIDS	Sediment Type in Dredge Area
BW-1	BW-1-0-2	0	2	0.000	ML-OL	0.1	0	0.22	0.68	0.45	0	1.23	0	0	2.7	MU-102(MF)			ML / MH
BW-1	BW-1-5-7	5	7	0.000	SM	0.03	0.01	0.83	0.13	0.81	0	0.24	0	0	2.71	MU-102(MF)			
DWH-3248	DWH-3248-0-1.33	0	1.3	-1.400	OL	0.19	0.01	0.18	62	0.38	0	1.66	0.14	0	2.21	MU-102(MF	0.24	0.41	
3313	3313-0-0.9	0	0.9			0.24	0.01	0.23	0.52	0.32	1.5	2.08	0.09	1.01	2.25	MU-103(MF)			
3313	3313-0.9-1.9	0.9	1.9			0.23	0	0.09	0.68	0.51	0.94	0.98	0.06	0.59	2.64	MU-103(MF)			OL/OH or
DWH-3313	DWH-3313-0-1.5	0	1.5	1.744	OL	0.21	0	0.26	53	0.39	0	1.54	0.08	0	2.57	MU-103(MF)			CH
PW-1	PW-1--	0	0	0.000		0	0	0	0	0	0	0	0	0	0	MU-103(MF	0.19	0.41	
PD-1	PD-1-5-7	5	7	1.100	SM	0.02	0.06	0.8	0.12	0	0	0	0	0	2.57	MU-104(MF)			MIXED OL/OH and
PD-2	PD-2-5-7	5	7	1.100	OH	0.12	0	0.19	0.69	0	0.59	0	0	0.34	2.44	MU-104(MF	0.30	0.50	SAND
3564	3564-2.6-3	2.6	3			0.05	0.12	0.72	0.11	0.83	0	0.2	0.01	0	2.66	MU-105(MF)			
3564	3564-3-4	3	4			0.06	0.01	0.77	0.16	0.80	0	0.25	0.02	0	2.59	MU-105(MF	0.25	0.45	OL/OH and
3583	3583-1-2	1	2			0.06	0	0.74	0.2	0.61	0	0.63	0.05	0	2.59	MU-105(MF	0.76	0.76	SAND
3583	3583-2-3	2	3			0.03	0.01	0.77	0.19	0.79	0	0.27	0.03	0	1.44	MU-105(MF)			Use blend of OH
DWH-3564	DWH-3564--	0	0		SM	0.03	0.04	0.8	0.13	0.77	0	0.31	0.03	0	2.28	MU-105(MF	0.50	0.60	and SAND
3438	3438-0-1	0	1			0.13	0.14	0.39	0.34	0.42	0	1.41	0.1	0	2.46	MU-11			
3438	3438-1-2	1	2			0.23	0	0.48	0.29	0.46	0	1.18	0.07	0	2.52	MU-11			OL/OH
BW-5	BW-5-0-2	0	2	0.600	SM	0.03	0.04	0.82	0.11	0.76	0	0.31	0	0	2.59	MU-11			over
BW-5	BW-5-5-7	5	7	0.600	SP	0	0.02	0.96	0.02	0	0	0	0	0	2.66	MU-11			ML / MH
DWH-3442	DWH-3442-0-1.416	0	1.4	-4.500	OL	0.21	0.04	0.24	0.51	0.38	0	1.63	0.15	0	2.45	MU-11			
FB-V1	FB-V1--	0	0	-4.700		0	0	0	0	0	0	0	0	0	0	MU-11	0.37	0.42	
																MU-12			OL/OH
																MU-12	0.37	0.42	Use MU=11
DWH-3465	DWH-3465-0-5.2	0	5.2	-3.100	SM	0.12	0.13	0.42	0.33	0.47	0	1.14	0.16	0	2.55	MU-13			
FB-V2	FB-V2--	0	0	-6.400		0	0	0	0	0	0	0	0	0	0	MU-13			
FB-V4	FB-V4--	0	0	-3.300		0	0	0	0	0	0	0	0	0	0	MU-13			
FB-V5	FB-V5--	0	0	-3.400		0	0	0	0	0	0	0	0	0	0	MU-13			
MW-B5	MW-B5--	0	0	-3.210		0	0	0	0	0	0	0	0	0	0	MU-13			
FB-15	S-1	5	7	-3.610	OH	0	0	0	0	0	0	0	0	0	0	MU-13			
FB-16	S-1	3	5	-3.600	OH	0.35	0.04	0.21	0.4	0.53	0	0.87	0	0	0	MU-13			
FB-17	S-1	5	7	-2.740	OH	0	0	0	0	0	0	0	0	0	0	MU-13			
FB-28	S-1	5	7	-3.260	OH	0	0	0	0	0	0	0	0	0	0	MU-13			
FB-30	S-1	5	7	-3.850	OH	0	0	0	0	0	0	0	0	0	0	MU-13			
FB-31	S-1	5	7	-3.300	OH	0	0	0	0	0	0	0	0	0	0	MU-13			OL/ OH
FB-16	S-2	5	7	-3.600	OH	0	0	0	0	0	0	0	0	0	0	MU-13			with 3 SAND
FB-17	S-2	7	9	-2.740	OH	0.35	0.01	0.17	0.47	0.53	0	0.9	0	0	0	MU-13			
FB-16	S-3	7	9	-3.600	OH	0	0	0	0	0	0	0	0	0	0	MU-13			
FB-15	UO-1	0	2	-3.610	OH	0	0	0	0	0	0	0	0	0	0	MU-13			
FB-17	UO-1	0	2	-2.740	OH	0	0	0	0	0	0	0	0	0	0	MU-13			
FB-26	UO-1	3	5	-4.150	OH	0	0	0	0	0	0	0	0	0	0	MU-13			
FB-27	UO-1	0	2	-6.490	OH	0.3	0	0.18	0.52	0.33	0.98	2.05	0	0.36	2.28	MU-13			
FB-28	UO-1	0	2	-3.260	OH	0	0	0	0	0	0	0	0	0	0	MU-13			
FB-29	UO-1	3	5	-4.170	OH	0	0	0	0	0	0	0	0	0	0	MU-13			
FB-31	UO-1	0	2	-3.300	OH	0	0	0	0	0	0	0	0	0	0	MU-13			
FB-26	UO-2	6	8	-4.150	OH	0	0	0	0	0	0	0	0	0	0	MU-13			
FB-27	UO-2	2	4	-6.490	OH	0	0	0	0	0	0	0	0	0	0	MU-13			
FB-29	UO-2	6	8	-4.170	OH	0	0	0	0	0.52	0.9	0.94	0	0.55	2.62	MU-13			
FB-27	UO-3	4	6	-6.490	OH	0	0	0	0	0	0	0	0	0	0	MU-13			
FB-27	UO-4	6	8	-6.490	OH	0	0	0	0	0	0	0	0	0	0	MU-13			

Table B-1 Physical Data by SMU

STATION ID	SAMP ID	TOP DEPTH in feet	BOT. DEPTH in feet	MUDLINE ELEV. (NGVD)	SED TYPE	CLAY FRAC.	GRAVEL FRAC.	SAND FRAC.	SILT FRAC.	SOLID FRAC.	LIQUID LIMIT	MOIST. CONT.	ORGANIC CONT.	PLASTICITY	SPECIFIC GRAVITY	UNIT ID	Design Fraction SAND	Design Fraction SOLIDS	Sediment Type in Dredge Area
FB-27	UO-5	8	10	-6.490	OL	0	0	0	0	0.71	0.39	0.4	0	0.19	2.64	MU-13	0.25	0.47	
3468	3468-2.2-3.2	2.2	3.2			0.28	0	0.12	0.6	0.33	1.64	2.05	0.14	1.12	2.3	MU-14			
3468	3468-3.2-4.2	3.2	4.2			0.27	0.02	0.3	0.41	0.46	1.05	1.17	0.07	0.67	2.52	MU-14			
BW-6	BW-6-0-2	0	2	3.600	OH	0.12	0.02	0.32	0.54	0.52	0.77	0.91	0	0.37	2.49	MU-14			OL/OH
BW-6	BW-6-5-7	5	7	3.600	OH	0.18	0.01	0.18	0.63	0.47	0.61	1.12	0	0.33	2.47	MU-14	0.22	0.43	
3490	3490-1.4-2.1	1.4	2.1			0.19	0.01	0.21	0.59	0.34	0	1.93	0.12	0	2.4	MU-15			OL/ OH
3490	3490-2.4-3.4	2.4	3.4			0.37	0	0.17	0.46	0.45	0	1.24	0.05	0	2.52	MU-15	0.19	0.40	
3502	3502-2-3	2	3			0.18	0	0.22	0.6	0.33	0	2.06	0.19	0	2.36	MU-16			
3502	3502-3-4	3	4			0.37	0.01	0.12	0.5	0.41	0	1.46	0.08	0	2.38	MU-16			OL/OH
3507	3507-3-4	3	4			0.25	0.02	0.15	0.58	0.37	1.69	1.73	0.24	1.15	2.3	MU-16			over
3507	3507-4-5	4	5			0.33	0	0.11	0.56	0.42	1.33	1.37	0.11	0.89	2.43	MU-16			ML / MH
BW-7	BW-7-0-2	0	2	0.900	SW	0.01	0.01	0.91	0.07	0.79	0	0.27	0	0	2.73	MU-16			
BW-7	BW-7-5-7	5	7	0.900	SM	0	0.01	0.62	0.37	0.83	0	0.21	0	0	0	MU-16	0.15	0.38	
DWH-3506	DWH-3506-0-1.5	0	1.5	-4.800	OL	0.22	0	0.31	0.47	0.38	0	1.62	0.11	0	2.27	MU-17			
DWH-3509	DWH-3509-0-1	0	1		OL	0.21	1	0.47	0.31	0.5	0	1.86	0.07	0	2.52	MU-17	0.39	0.44	OL/ OH
																MU-18			OL/ OH
																MU-18	0.39	0.44	Use MU-17
3561	3561-0-1	0	1			0.36	0	0.12	0.52	0.35	0	1.84	0.18	0	2.39	MU-19			
3561	3561-1-2	1	2			0.23	0	0.24	0.53	0.37	0	1.72	0.09	0	2.49	MU-19			
PD-18	PD-18--	0	0	1.300		0	0	0	0	0	0	0	0	0	0	MU-19			
PD-19	PD-19--	0	0	0.900		0	0	0	0	0	0	0	0	0	0	MU-19			OL/ OH
PD-3	PD-3--	0	0	0.600		0	0	0	0	0	0	0	0	0	0	MU-19			and SAND
PD-4	PD-4--	0	0	0.300		0	0	0	0	0	0	0	0	0	0	MU-19			
PD-5	PD-5--	0	0	1.400		0	0	0	0	0	0	0	0	0	0	MU-19			
PD-7	PD-7-5-7	5	7	0.900	SM	0.05	0.03	0.74	0.18	0	0	0	0	0	2.57	MU-19			
PD-7	PD-7-7-9	7	9	0.900		0.02	0.01	0.91	0.06	0	0	0	0	0	2.64	MU-19	0.18	0.36	
3301	3301-2.5-3.5	2.5	3.5			0.25	0.01	0.31	0.43	0.4	0	1.53	0.12	0	2.36	MU-2			
3301	3301-3.5-4.5	3.5	4.5			0.25	0.01	0.33	0.41	0.43	0	1.35	0.12	0	2.5	MU-2			
BW-2	BW-2-0-2	0	2	1.800	ML-OL	0.15	0.02	0.35	0.48	0.83	0	0.21	0	0	0	MU-2			OL/OH
FA-17	UO-1	3	5	-2.970	OH	0	0	0	0	0	0	0	0	0	0	MU-2			over
FA-17	UO-2	5	7	-2.970	OH	0	0	0	0	0	0	0	0	0	0	MU-2			ML / CL
FA-17	UO-3	8	10	-2.970	OH	0	0	0	0	0	0	0	0	0	0	MU-2	0.32	0.42	
BW-8	BW-8-0-2	0	2	4.900	OH	0.11	0	0.14	0.75	0.38	0	1.61	0	0	2.26	MU-20			
BW-8	BW-8-5-7	5	7	4.900	OH	0.14	0	0.22	0.64	0	0	0	0	0	2.34	MU-20			
PD-10	PD-10-5-7	5	7	1.800	SM	0.04	0.02	0.67	0.27	0	0	0	0	0	2.61	MU-20			OL/ OH
PD-10	PD-10-7-9	7	9	1.800	SM	0	0.04	0.75	0.21	0	0	0	0	0	2.67	MU-20			over
PD-9	PD-9--	0	0	1.400		0	0	0	0	0	0	0	0	0	0	MU-20			MH
PW-4	PW-4--	0	0	2.300		0	0	0	0	0	0	0	0	0	0	MU-20	0.20	0.46	Use MU-23
																MU-21			OL/OH
																MU-21	0.20	0.46	Use MU-23
																MU-22			OL/OH
PW-3	PW-3--	0	0	0.900		0	0	0	0	0	0	0	0	0	0	MU-22			Use MU-27
3576	3576-1-2	1	2			0.25	0.02	0.19	0.54	0.57	1.09	0.75	0.06	0.68	2.44	MU-23			
3576	3576-2-3	2	3			0.35	0	0.18	0.47	0.41	1.54	1.46	0.08	1.07	2.55	MU-23			
DWH-3576	DWH-3576-0-1.33	0	1.3		OL	0.27	0.04	0.22	0.47	0.39	0	1.55	0.1	0	2.45	MU-23			
PD-17	PD-17-0-2	0	2	2.100	OH	0	0	0.2	0.8	0	0	0	0	0	0	MU-23			
PD-17	PD-17-2-4	2	4	2.100	OH	0.2	0.01	0.22	0.57	0	0.62	0	0	0.34	2.45	MU-23			OL/ OH
PD-17	PD-17-4-6	4	6	2.100	OH	0	0	0.35	0.65	0.46	0	0.85	0	0	0	MU-23			

Table B-1 Physical Data by SMU

STATION ID	SAMP ID	TOP DEPTH in feet	BOT. DEPTH in feet	MUDLINE ELEV. (NGVD)	SED TYPE	CLAY FRAC.	GRAVEL FRAC.	SAND FRAC.	SILT FRAC.	SOLID FRAC.	LIQUID LIMIT	MOIST. CONT.	ORGANIC CONT.	PLASTICITY	SPECIFIC GRAVITY	UNIT ID	Design Fraction SAND	Design Fraction SOLIDS	Sediment Type in Dredge Area
PD-17	PD-17-6-8	6	8	2.100	OL	0.08	0	0.24	0.68	0.51	0	1.06	0	0	2.69	MU-23			
PD-6	PD-6-5-7	5	7	1.500	OH	0.24	0	0.15	0.61	0	0.74	0	0	0.4	2.31	MU-23			
PD-6	PD-6-7-9	7	9	1.500	OH	0.25	0	0.15	0.6	0	0	0	0	0	2.43	MU-23			
PD-8	PD-8--	0	0	1.800		0	0	0	0	0	0	0	0	0	0	MU-23	0.20	0.46	
BW-9	BW-9-0-2	0	2	2.300	SM	0.09	0.01	0.58	0.32	0	0	0	0	0	0	MU-24			
BW-9	BW-9-5-7	5	7	2.300	SP-SM	0	0.06	0.88	0.06	0.83	0	0.21	0	0	0	MU-24			
PD-11	PD-11-5-7	5	7	2.700	SM	0.06	0.03	0.69	0.22	0	0	0	0	0	2.61	MU-24			
PD-12	PD-12-0-2	0	2	2.400	OL	0.12	0.07	0.37	0.44	0.50	0	1.01	0	0	2.5	MU-24			
PD-12	PD-12-2-4	2	4	2.400	OL	0	0	0	0	0	0	0	0	0	2.62	MU-24			
PD-12	PD-12-4-6	4	6	2.400	SP-SM	0	0.03	0.92	0.05	0.17	0	0.21	0	0	2.69	MU-24			
PD-12	PD-12-6-8	6	8	2.400	SW	0	0.1	0.87	0.03	0.13	0	0.15	0	0	0	MU-24			
PW-6	PW-6--	0	0	2.100		0	0	0	0	0	0	0	0	0	0	MU-24			OL/ OH
FC-15	S-1	4	6	-4.550	SM	0	0	0	0	0	0	0	0	0	0	MU-24			
FC-V2	S-1	1	3	-6.610	OH	0	0	0	0	0	0	0	0	0	0	MU-24			
FC-15	S-2	7	9	-4.550	SP-SM	0	0	0	0	0	0	0	0	0	0	MU-24			
FC-V2	S-2	3	5	-6.610	OH	0	0	0	0	0	0	0	0	0	0	MU-24			
FC-V2	S-3	5	7	-6.610	SP-SM	0	0	0	0	0	0	0	0	0	0	MU-24			
FC-14	UO-1	3	5	-3.870	CL	0.24	0	0.5	0.26	0.64	0.38	0.57	0	0.2	2.64	MU-24	0.20	0.46	Use MU-23
FC-14	UO-2	6	8	-3.870	OH	0.31	0.03	0.35	0.31	0.62	0.76	0.62	0	0.46	2.64	MU-24			
																MU-25			PL/OH
																MU-25	0.33	0.48	Use MU-27
3606	3606-4.5-5.5	4.5	5.5			0.4	0.02	0.14	0.44	0.45	1.46	1.25	0.1	0.93	2.55	MU-26			
3606	3606-6-7	6	7			0.17	0	0.65	0.18	0.69	0.64	0.46	0.04	0.38	2.66	MU-26			
BW-10	BW-10-0-2	0	2	10.300	OL-OH	0.14	0	0.23	0.63	0.43	0.49	1.33	0	0.35	0	MU-26			
BW-10	BW-10-5-7	5	7	10.300	OH	0.07	0	0.25	0.68	0	0.79	0	0	0.38	0	MU-26			
DWH-3610	DWH-3610-0-9	0	9	-11.400	OL	0.27	0	0.26	0.47	0.45	0	1.23	0.06	0	2.49	MU-26			
FC-V3	FC-V3--	0	0	-1.900	OH	0	0	0	0	0	0	0	0	0	0	MU-26			
MW-C11	MW-C11--	0	0	-4.600		0	0	0	0	0	0	0	0	0	0	MU-26			
PD-13	PD-13-0-2	0	2	3.000	OL-OH	0.09	0.02	0.36	0.53	0.57	0	1.31	0	0	2.45	MU-26			
PD-13	PD-13-2-4	2	4	3.000	OL	0	0.02	0.45	0.53	0	0	0	0	0	2.49	MU-26			
PD-13	PD-13-4-6	4	6	3.000	SM	0.1	0.04	0.56	0.3	0.32	0	0.47	0	0	2.71	MU-26			
PD-13	PD-13-6-8	6	8	3.000	SP-SM	0	0.09	0.84	0.07	0.16	0	0.19	0	0	2.71	MU-26			
PD-13	PD-13-8-10	8	10	3.000	SW	0	0.02	0.48	0.5	0.20	0	0.25	0	0	2.71	MU-26			
FC-16	S-1	8	10	-5.120	SP	0	0	0	0	0	0	0	0	0	0	MU-26			
FC-17	S-1	7	9	-4.240	SP	0	0	0	0	0	0	0	0	0	0	MU-26			
FC-V5	S-1	4	6	-4.970	OH	0	0	0	0	0	0	0	0	0	0	MU-26			
FC-V6	S-1	4	6	-3.610	OH	0	0	0	0	0	0	0	0	0	0	MU-26			
FC-V5	S-2	6	8	-4.970	OH	0	0	0	0	0	0	0	0	0	0	MU-26			
FC-V6	S-2	6	8	-3.610	OH	0	0	0	0	0	0	0	0	0	0	MU-26			
FC-V5	S-3	8	10	-4.970	OH	0	0	0	0	0	0	0	0	0	0	MU-26			OL/ OH
FC-V6	S-3	8	10	-3.610	OH	0	0	0	0	0	0	0	0	0	0	MU-26			
FC-16	UO-1	3	5	-5.120	OH	0	0	0	0	0	0.45	0	0	0.2	0	MU-26			
FC-17	UO-1	4	6	-4.240	OH	0	0	0	0	0.67	0.56	0.5	0	0.36	2.66	MU-26			
FC-19	UO-1	1	3	-4.370	OH	0	0	0	0	0.47	1.24	1.15	0	0.77	0	MU-26			
FC-16	UO-2	6	8	-5.120	OH	0	0	0	0	0	0	0	0	0	0	MU-26			
FC-19	UO-2	4	6	-4.370	OH	0	0	0	0	0.49	0	1.03	0	0	0	MU-26			
FC-19	UO-3	7	9	-4.370	OH	0	0	0	0	0	0	0	0	0	0	MU-26	0.33	0.48	
BW-11	BW-11-0-2	0	2	2.100	OL	0.12	0.01	0.42	0.45	0.53	0.43	0.89	0	0.26	0	MU-27			OL/OH

Table B-1 Physical Data by SMU

STATION ID	SAMP ID	TOP DEPTH in feet	BOT. DEPTH in feet	MUDLINE ELEV. (NGVD)	SED TYPE	CLAY FRAC.	GRAVEL FRAC.	SAND FRAC.	SILT FRAC.	SOLID FRAC.	LIQUID LIMIT	MOIST. CONT.	ORGANIC CONT.	PLASTICITY	SPECIFIC GRAVITY	UNIT ID	Design Fraction SAND	Design Fraction SOLIDS	Sediment Type in Dredge Area
BW-11	BW-11-5-7	5	7	2.100	SM	0.03	0.01	0.66	0.3	0.81	0	0.23	0	0	0	MU-27	0.40	0.55	
BW-12	BW-12-0-2	0	2	2.100	OL	0.12	0	0.42	0.46	0.54	0	0.86	0	0	2.48	MU-28			
BW-12	BW-12-7-9	7	9	2.100	OH	0.24	0	0.15	0.61	0.50	0.71	1.0	0	0.32	2.51	MU-28			
MW-C10	MW-C10--	0	0	-4.800		0	0	0	0	0	0	0	0	0	0	MU-28			
PD-14	PD-14-0-2	0	2	3.000	OH	0.1	0.01	0.32	0.57	0	0	0	0	0	2.3	MU-28			
PD-14	PD-14-5-7	5	7	3.000	OH	0.14	0	0.17	0.69	0.52	0.69	1.09	0	0.41	2.36	MU-28			
PD-14	PD-14-7-9	7	9	3.000	OH	0	0.08	0.32	0.6	0	0	0	0	0	0	MU-28			
FC-11	S-1	8	10	-1.570	ML	0.12	0	0.31	0.57	0.81	0	0.24	0	0	2.67	MU-28			
FC-22	S-1	5	7	-6.150	OH	0	0	0	0	0	0	0	0	0	0	MU-28			
FC-23	S-1	2	4	-4.690	OH	0	0	0	0	0	0	0	0	0	0	MU-28			
FC-9	S-1	2	3	-1.910	FILL	0	0	0	0	0	0	0	0	0	0	MU-28			
FC-23	S-2	4	6	-4.690	OH	0	0	0	0	0	0	0	0	0	0	MU-28			
FC-9	S-2	3	5	-1.910	FILL	0	0	0	0	0	0	0	0	0	0	MU-28			ML and
FC-23	S-3	6	8	-4.690	SM	0	0	0	0	0	0	0	0	0	0	MU-28			OL/ OH
FC-9	S-3	5	7	-1.910	FILL	0	0	0	0	0	0	0	0	0	0	MU-28			
FC-23	S-4	8	10	-4.690	SP-SM	0	0	0	0	0	0	0	0	0	0	MU-28			
FC-9	S-4	7	9	-1.910	FILL	0	0	0	0	0	0	0	0	0	0	MU-28			
FC-11	UO-1	3	5	-1.570	ML	0.27	0.04	0.36	0.33	0.00	0.47	0	0	0.19	0	MU-28			
FC-20	UO-1	3	5	-5.140	OH	0	0	0	0	0.58	0.8	0.74	0	0.48	0	MU-28			
FC-21	UO-1	3	5	-5.310	OH	0.21	0.04	0.46	0.29	0.52	0.94	0.93	0	0.62	0	MU-28			
FC-11	UO-2	6	8	-1.570	SC	0.15	0.02	0.52	0.31	0	0.3	0	0	0.11	0	MU-28			
FC-20	UO-2	7	9	-5.140	OH	0	0	0	0	0.55	0	0.82	0	0	2.62	MU-28			
Wood Stru	Wood Stru--	0	0	13.400		0	0	0	0	0	0	0	0	0	0	MU-28	0.28	0.55	
																MU-29			OL/OH
																MU-29			
																MU-29	0.40	0.55	Use MU-27
BW-3	BW-3-0-2	0	2	1.500	OH	0.16	0.03	0.21	0.6	0	0	0	0	0	2.2	MU-3			
BW-3	BW-3-5-7	5	7	1.500	OH	0.22	0.02	0.14	0.62	0.49	0.64	1.05	0	0.43	2.54	MU-3			
DWH-3342	DWH-3342-0-1.416	0	1.4		OL	28	1	0.23	48	0.39	0	1.58	0.1	0	2.44	MU-3			
FA-V4	FA-V4--	0	0	-4.700	OH	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-V5	FA-V5--	0	0	-3.600	OH	0	0	0	0	0	0	0	0	0	0	MU-3			
MW-A5	MW-A5--	0	0	-3.380		0	0	0	0	0	0	0	0	0	0	MU-3			
FA-1	S-1	0	2	4.500	FILL	0.03	0.08	0.67	0.22	0.88	0	0.14	0	0	0	MU-3			
FA-13	S-1	5	7	-1.800	OH	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-14	S-1	3	4	-0.200	OH	0.18	0.01	0.21	0.6	0.54	0	0.85	0	0	0	MU-3			
FA-16	S-1	5	6	-2.300	OH	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-18	S-1	5	7	-2.300	OH	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-20	S-1	5	7	-3.750	OH	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-22	S-1	5	7	-5.340	OH	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-V1	S-1	8	10	-2.400	OH	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-1	S-2	5	7	4.500	FILL	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-14	S-2	4	6	-0.200	SP-SM	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-16	S-2	6	8	-2.300	SP	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-18	S-2	8	10	-2.300	OH	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-22	S-2	8	10	-5.340	OH	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-1	S-3	8	10	4.500	OL	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-12	UO-1	1	3	-0.730	OH	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-13	UO-1	0	2	-1.800	OH	0	0	0	0	0	0	0	0	0	0	MU-3			

Table B-1 Physical Data by SMU

STATION ID	SAMP ID	TOP DEPTH in feet	BOT. DEPTH in feet	MUDLINE ELEV. (NGVD)	SED TYPE	CLAY FRAC.	GRAVEL FRAC.	SAND FRAC.	SILT FRAC.	SOLID FRAC.	LIQUID LIMIT	MOIST. CONT.	ORGANIC CONT.	PLASTICITY	SPECIFIC GRAVITY	UNIT ID	Design Fraction SAND	Design Fraction SOLIDS	Sediment Type in Dredge Area
FA-14	UO-1	0	2	-0.200	OH	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-15	UO-1	1	3	-2.420	OH	0	0	0	0	0	0.95	0	0	0.64	0	MU-3			
FA-16	UO-1	0	2	-2.300	OH	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-18	UO-1	0	2	-2.300	OH	0	0	0	0	0	1.06	0	0	0.63	2.45	MU-3			
FA-19	UO-1	1	3	-3.240	OH	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-20	UO-1	0	2	-3.750	OH	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-21	UO-1	0	2	-4.350	OH	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-12	UO-2	4	6	-0.730	OH	0.22	0.04	0.38	0.36	1	0.69	0	0	0.39	2.59	MU-3			
FA-15	UO-2	4	6	-2.420	OH	0.33	0	0.13	0.54	0	1.39	0	0	0.93	2.53	MU-3			OL / OH
FA-19	UO-2	4	6	-3.240	OH	0	0	0	0	0	0.8	0	0	0.46	2.61	MU-3			over CL/ ML
FA-21	UO-2	3	5	-4.350	OH	0	0	0	0	0	0	0	0	0	0	MU-3			some SAND
FA-12	UO-3	7	9	-0.730	MH	0	0	0	0	0	0.66	0	0	0.24	0	MU-3			
FA-15	UO-3	7	9	-2.420	OH	0.24	0	0.13	0.63	0.53	0.88	0.9	0	0.55	2.6	MU-3			
FA-19	UO-3	7	9	-3.240	OH	0	0	0	0	0	0	0	0	0	0	MU-3			
FA-21	UO-3	6	8	-4.350	OH	0	0	0	0	0	0	0	0	0	0	MU-3	0.22	0.47	
PW-8	PW-8--	0	0	2.800		0	0	0	0	0	0	0	0	0	0	MU-30			
CSO-C1	S-1	0	2	1.550	FILL	0	0	0	0	0	0	0	0	0	0	MU-30			
FC-25	S-1	4	6	-3.770	OH	0	0	0	0	0	0	0	0	0	0	MU-30			
FC-27	S-1	5	7	-2.130	OH	0	0	0	0	0	0	0	0	0	0	MU-30			
FC-6	S-1	0	2	-0.660	FILL	0	0	0	0	0	0	0	0	0	0	MU-30			
FC-7	S-1	3	5	-6.330	OH	0	0	0	0	0	0	0	0	0	0	MU-30			
FC-V10	S-1	3	5	-3.630	OH	0	0	0	0	0	0	0	0	0	0	MU-30			
FC-V8	S-1	1	3	-3.600	OH	0	0	0	0	0	0	0	0	0	0	MU-30			
CSO-C1	S-2	3	5	1.550	FILL	0	0	0	0	0	0	0	0	0	0	MU-30			
FC-25	S-2	6	8	-3.770	SP-SC	0.01	0.02	0.87	0.1	0.81	0	0.23	0	0	0	MU-30			
FC-6	S-2	3	5	-0.660	OL	0	0	0	0	0	0	0	0	0	0	MU-30			
FC-7	S-2	5	7	-6.330	OH	0	0	0	0	0	0	0	0	0	0	MU-30			
FC-V10	S-2	5	7	-3.630	OH	0	0	0	0	0	0	0	0	0	0	MU-30			
FC-V8	S-2	3	5	-3.600	OH	0	0	0	0	0	0	0	0	0	0	MU-30			
CSO-C1	S-3	5	7	1.550	FILL	0	0	0	0	0	0	0	0	0	0	MU-30			
FC-25	S-3	8	10	-3.770	SP-SM	0	0	0	0	0	0	0	0	0	0	MU-30			
FC-6	S-3	5	7	-0.660	OL	0	0	0	0	0	0	0	0	0	0	MU-30			
FC-7	S-3	7	9	-6.330	OH	0	0	0	0	0	0	0	0	0	0	MU-30			
FC-V10	S-3	7	9	-3.630	SP	0	0	0	0	0	0	0	0	0	0	MU-30			
FC-V8	S-3	5	7	-3.600	SM	0	0	0	0	0	0	0	0	0	0	MU-30			
CSO-C1	S-4	7	9	1.550	CH	0	0	0	0	0	0	0	0	0	0	MU-30			
FC-6	S-4	7	9	-0.660	OL	0	0	0	0	0	0	0	0	0	0	MU-30			OL/ OH
FC-V8	S-4	7	9	-3.600	SP-SM	0	0	0	0	0	0	0	0	0	0	MU-30			and
FC-24	UO-1	4	6	-5.860	OH	0	0	0	0	0.55	0.87	0.83	0	0.54	0	MU-30			SP- SM
FC-26	UO-1	3	5	-4.960	OH	0.32	0.04	0.35	0.29	0.58	0.76	0.73	0	0.49	2.62	MU-30			
FC-V10	UO-1	1	3	-3.630	OH	0	0	0	0	0.42	0.9	1.4	0	0.46	0	MU-30			
FC-24	UO-2	7	9	-5.860	OH	0	0	0	0	0.67	0.56	0.49	0	0.28	2.68	MU-30			
FC-26	UO-2	6	8	-4.960	OH	0.29	0.04	0.35	0.32	0.54	0.69	0.85	0	0.4	2.66	MU-30			Use blend of
FC-26	UO-3	8	10	-4.960	OH	0.21	0.05	0.43	0.31	0.66	0.58	0.51	0	0.32	2.63	MU-30	0.61	0.70	silt and sand
																MU-31			
																MU-31			OL/ OH
																MU-31	0.40	0.55	Use MU-27
																MU-32			OL / OH

Table B-1 Physical Data by SMU

STATION ID	SAMP ID	TOP DEPTH in feet	BOT. DEPTH in feet	MUDLINE ELEV. (NGVD)	SED TYPE	CLAY FRAC.	GRAVEL FRAC.	SAND FRAC.	SILT FRAC.	SOLID FRAC.	LIQUID LIMIT	MOIST. CONT.	ORGANIC CONT.	PLASTICITY	SPECIFIC GRAVITY	UNIT ID	Design Fraction SAND	Design Fraction SOLIDS	Sediment Type in Dredge Area
																MU-32			and SP, SW
																MU-32	0.61	0.70	Use MU-30
																MU-33			
																MU-33			
3133	3133-0-1	0	1			0.11	0	0.36	0.53	0.45	0	1.2	0.08	0	2.74	MU-33			OL/ OH
3159	3159-0-1.8	0	1.8			0.1	0	0.47	0.43	0.57	0	0.75	0.06	0	2.55	MU-33			
FM-1	FM-1--	0	0			0	0	0	0	0	0	0	0	0	0	MU-33	0.42	0.51	
FD-1	FD-1--	0	0			0	0	0	0	0	0	0	0	0	0	MU-34			
FD-2	FD-2--	0	0			0	0	0	0	0	0	0	0	0	0	MU-34			OL/ OH
FD-50	FD-50--	0	0			0	0	0	0	0	0	0	0	0	0	MU-34	0.42	0.51	Use MU-33
3622	3622-2.7-3.7	2.7	3.7			0	0.06	0.85	0.09	0.84	0	0.19	0.01	0	2.65	MU-35			
3622	3622-3.7-4.7	3.7	4.7			0	0.15	0.79	0.06	0.87	0	0.15	0.01	0	2.64	MU-35			
BP-D-4	BP-D-4--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
CPT-D-10	CPT-D-10--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
CPT-D-11	CPT-D-11--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
CPT-D-13	CPT-D-13--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
CPT-D-14	CPT-D-14--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
CPT-D-15	CPT-D-15--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
CPT-D-19	CPT-D-19--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
CPT-D-20	CPT-D-20--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
CPT-D-22	CPT-D-22--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
CPT-D-23	CPT-D-23--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
CPT-D-24	CPT-D-24--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
CPT-D-25	CPT-D-25--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
CPT-D-27	CPT-D-27--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
CPT-D-29	CPT-D-29--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
CPT-D-5	CPT-D-5--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
CPT-D-6	CPT-D-6--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
CPT-D-8	CPT-D-8--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
CPT-D-9	CPT-D-9--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
DWH-3105	DWH-3105-0-3.8	0	3.8	-14.216	SM	0.07	0.08	0.73	0.12	0.77	0	0.3	0.02	0	2.41	MU-35			
FD-104	FD-104--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-105	FD-105--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-105a	FD-105a--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-106	FD-106--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-107	FD-107--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-109	FD-109--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-110	FD-110--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-111	FD-111--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-112	FD-112--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-113	FD-113--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-114	FD-114--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-115	FD-115--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-116	FD-116--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-12	FD-12--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-13	FD-13--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-29	FD-29--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-30	FD-30--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			

Table B-1 Physical Data by SMU

STATION ID	SAMP ID	TOP DEPTH in feet	BOT. DEPTH in feet	MUDLINE ELEV. (NGVD)	SED TYPE	CLAY FRAC.	GRAVEL FRAC.	SAND FRAC.	SILT FRAC.	SOLID FRAC.	LIQUID LIMIT	MOIST. CONT.	ORGANIC CONT.	PLASTICITY	SPECIFIC GRAVITY	UNIT ID	Design Fraction SAND	Design Fraction SOLIDS	Sediment Type in Dredge Area
FD-33	FD-33--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-51	FD-51--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-8	FD-8--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-9	FD-9--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			OL/ OH
FD-V29	FD-V29--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
FD-V30	FD-V30--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			Use OH values, since
FD-V33	FD-V33--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			all contamination is
GZA-1	GZA-1--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			in OL/ OH sediment.
GZA-2	GZA-2--	0	0			0	0	0	0	0	0	0	0	0	0	MU-35			
BW-101	U-1	2	4	-9.400	OH	0	0.05	0.07	0.88	0.47	0	1.15	0	0	0	MU-35			
BW-101	U-3	6	8	-9.400	OH	0.22	0	0.22	0.56	0.52	1.13	0.92	0	0.71	0	MU-35	0.20	0.50	
																MU-36			
																MU-36			OL/ OH
																MU-36	0.20	0.50	Use MU-35
																MU-37			
																MU-37			OL/ OH
																MU-37	0.20	0.50	Use MU-35
																MU-4			
																MU-4			OL/ OH
																MU-4	0.22	0.47	Use MU-3
FA-V6	FA-V6--	0	0	-4.600	OH	0	0	0	0	0	0	0	0	0	0	MU-5			
FA-24	S-1	5	7	-3.810	OH	0	0	0	0	0	0	0	0	0	0	MU-5			
FA-25	S-1	6.5	8.5	-2.300	SW-SM	0	0	0	0	0	0	0	0	0	0	MU-5			
FA-26	S-1	7.5	9.5	-3.700	GP-GM	0	0.46	0.47	0.07	0.92	0	0.09	0	0	2.68	MU-5			
FA-28	S-1	5	7	-1.900	SM	0	0.17	0.78	0.05	0	0	0	0	0	0	MU-5			
FA-9	S-1	5	7	-2.820	SP-SM	0	0.05	0.9	0.05	0.86	0	0.16	0	0	0	MU-5			
FA-V10	S-1	6	8	-2.500	SM	0	0	0	0	0	0	0	0	0	0	MU-5			
FA-V7	S-1	5	7	-2.500	OH	0	0	0	0	0	0	0	0	0	0	MU-5			
FA-V8	S-1	7	9	-4.100	SM	0	0	0	0	0	0	0	0	0	0	MU-5			
MW-A4	S-1	6.5	8.5	-2.300	OH	0	0	0	0	0	0	0	0	0	0	MU-5			
FA-23	UO-1	3	5	-4.040	OH	0	0	0	0	0	0.87	0	0	0.52	2.59	MU-5			
FA-24	UO-1	0	2	-3.810	OH	0	0	0	0	0	0	0	0	0	0	MU-5			
FA-25	UO-1	0	2	-2.300	OH	0	0	0	0	0	1.19	0	0	0.81	2.57	MU-5			OH based on
FA-26	UO-1	3	5	-3.700	OH	0	0	0	0	0	1.08	0	0	0.74	0	MU-5			CDF A logs.
FA-27	UO-1	3	5	-2.940	OH	0	0	0	0	0	1.06	0	0	0.7	2.63	MU-5			
FA-28	UO-1	0	2	-1.900	FILL	0	0	0	0	0	0	0	0	0	0	MU-5			OH/ OL
FA-9	UO-1	2	4	-2.820	SM	0.08	0.2	0.52	0.2	0	0.50	0	0	0.16	2.62	MU-5			
FA-23	UO-2	6	8	-4.040	OH	0	0	0	0	0	0	0	0	0	0	MU-5			
FA-25	UO-2	2	4	-2.300	OH	0	0	0	0	0	0	0	0	0	0	MU-5			
FA-26	UO-2	6	7.5	-3.700	GP-GM	0	0	0	0	0	0	0	0	0	0	MU-5			
FA-27	UO-2	6	8	-2.940	OH	0	0	0	0	0	0	0	0	0	0	MU-5			
FA-28	UO-2	2	4	-1.900	OH	0	0	0	0	0	0	0	0	0	0	MU-5			
FA-9	UO-2	5	7	-2.820	SP-SM	0	0	0	0	0	0	0	0	0	0	MU-5			
FA-25	UO-3	5	7	-2.300	OL	0	0	0	0	0	0.38	0	0	0.15	0	MU-5	0.22	0.47	Use MU-3
																MU-6			OL/ OH
																MU-6			
																MU-6	0.22	0.47	Use MU-5
																MU-7			OL/ OH

Table B-1 Physical Data by SMU

STATION ID	SAMP ID	TOP DEPTH in feet	BOT. DEPTH in feet	MUDLINE ELEV. (NGVD)	SED TYPE	CLAY FRAC.	GRAVEL FRAC.	SAND FRAC.	SILT FRAC.	SOLID FRAC.	LIQUID LIMIT	MOIST. CONT.	ORGANIC CONT.	PLASTICITY	SPECIFIC GRAVITY	UNIT ID	Design Fraction SAND	Design Fraction SOLIDS	Sediment Type in Dredge Area
																MU-7			some SM
																MU-7	0.33	0.45	Use MU-9
PW-2	PW-2--	0	0	1.200		0	0	0	0	0	0	0	0	0	0	MU-8			OL/ OH and
S-4054G	S-4054G-0-1	0	1	1.230	SW	0	0.04	0.96	0	0.81	0	0.24	0.02	0	2.16	MU-8			CH over ML
S-4054G	S-4054G-2-3	2	3	1.230	SW	0	0	1	0	0.69	0	0.46	0.04	0	2.13	MU-8	0.33	0.45	Use MU-9
3412	3412-0.2-1.2	0.2	1.2			0.19	0.02	0.31	0.48	0.38	1.21	1.67	0.13	0.76	2.33	MU-9			
3412	3412-1.2-2.2	1.2	2.2			0.38	0	0.16	0.46	0.44	1.22	1.29	0.06	0.83	2.55	MU-9			OL/ OH and
3414	3414-0.5-1.3	0.5	1.3			0.11	0	0.55	0.34	0.44	0.87	1.25	0.06	0.51	2.44	MU-9			CH over ML
3414	3414-1.3-2.3	1.3	2.3			0.28	0	0.31	0.41	0.52	1	0.93	0.05	0.65	2.61	MU-9	0.33	0.45	
DWH-3231	DWH-3231--	0	0		SM	7	2	0.72	19	0.38	0	1.61	0.17	0	2.17	VU-1			
S-4053G	S-4053G-0-1	0	1	3.456	PT	0.15	0	0.43	0.42	0.22	0	3.52	0.51	0	1.13	VU-1	0.72	0.38	Peat and sand
S-4053G	S-4053G-2-3	2	3	3.456	PT	0.1	0	0.37	0.53	0.15	0	5.78	0.45	0	1.07	VU-1			
S-4055G	S-4055G-0-1	0	1	3.253	OL/OH	0.16	0	0.42	0.42	0.25	0	3.01	0.55	0	1.11	VU-2			High organic content
S-4055G	S-4055G-1-2	1	2	3.253	OL/OH	0.18	0	0.39	0.43	0.22	0	3.56	0.37	0	1.15	VU-2	0.41	0.24	
S-4056G	S-4056G-0-1	0	1	3.285	PT	0.18	0	0.3	0.52	0.26	0	2.83	0.49	0	1.19	VU-3			
S-4056G	S-4056G-2-3	2	3	3.285	ML	0.05	0	0.84	0.11	0.68	0	0.48	0.03	0	1.66	VU-3			Mixed PEAT
S-4057G	S-4057G-0-1	0	1	1.880	OL/OH	0.05	0	0.89	0.06	0.56	0	0.79	0.05	0	1.31	VU-3			and ML/ OL/ OH
S-4057G	S-4057G-1-3	1	3	1.880	OL/OH	0.04	0	0.91	0.05	0.38	0	1.66	0.11	0	1.29	VU-3			
S-4058G	S-4058G-0-1	0	1	3.064	PT	0.21	0	0.6	0.19	0.21	0	3.68	0.35	0	1.15	VU-3			
S-4058G	S-4058G-2-3	2	3	3.064	CL	0.07	0	0.5	0.43	0.79	0.36	0.27	0.03	0.09	1.9	VU-3	0.60	0.50	Use judgement
DWH-3528	DWH-3528--	0	0		SM	0.04	0.01	0.8	0.15	0.73	0	0.37	0.04	0	2.5	VU-4			
S-4059G	S-4059G-0-1	0	1	3.168	PT	0	0.03	0.97	0	0.29	0	2.5	0.5	0	1.16	VU-4			Mixed PEAT
S-4059G	S-4059G-2-3	2	3	3.168	SW-SM	0.08	0	0.73	0.19	0.68	0	0.48	0.04	0	1.84	VU-4			and SM, SP
S-4061G	S-4061G-0-1	0	1	3.131	PT	0.25	0	0.44	0.31	0.2	0	4.01	0.53	0	1.84	VU-4			
S-4061G	S-4061G-2-3	2	3	3.131	SP	0.06	0	0.71	0.23	0.44	0	1.28	0.14	0	1.39	VU-4	0.60	0.50	Use judgement
3024	3024-0-1	0	1			0.01	0.48	0.39	0.12	0.74	0	0.34	0.09	0	2.35	NEAR MU-101			
3024	3024-1-2	1	2			0	0.68	0.29	0.03	0.79	0	0.26	0.12	0	2.38	NEAR MU-101			
3030	3030-0-1	0	1			0.01	0.28	0.51	0.2	0.69	0	0.45	0.11	0	2.38	NEAR MU-101			
3030	3030-1-2	1	2			0.01	0.36	0.46	0.17	0.72	0	0.4	0.25	0	2.4	NEAR MU-101			
3038	3038-0-1	0	1			0.01	0.17	0.62	0.2	0.85	0	0.18	0.03	0	2.56	NEAR MU-101			
3038	3038-1-2	1	2			0.01	0.43	0.46	0.1	0.9	0	0.11	0.02	0	2.64	NEAR MU-101			
3056	3056-0-1	0	1			0.16	0	0.24	0.6	0.43	0	1.34	0.1	0	2.43	NEAR MU-36			
3070	3070-0-2	0	2			0.09	0.24	0.27	0.4	0.38	0	1.62	0.1	0	2.42	NEAR MU-36			
3110	3110-0-3	0	3			0.05	0.15	0.69	0.11	0.76	0	0.31	0.02	0	2.61	NEAR MU-35			
3123	3123-0-2	0	2			0.1	0.13	0.49	0.28	0.59	0	0.71	0.05	0	2.55	NEAR MU-35			
3125	3125-2-3	2	3			0.2	0.05	0.36	0.39	0.54	0	0.86	0.04	0	2.56	NEAR MU-35			
3130	3130-1-2	1	2			0.1	0	0.44	0.46	0.61	0	0.65	0.05	0	2.48	NEAR MU-33			
3141	3141-0-2	0	2			0.15	0.09	0.45	0.31	0.54	0	0.85	0.05	0	2.58	NEAR MU-33			
3163	3163-0-2	0	2			0.11	0.12	0.51	0.26	0.60	0	0.66	0.04	0	2.51	NEAR MU-33			
3184	3184-0-1	0	1			0.09	0.01	0.55	0.35	0.70	0	0.43	0.03	0	2.58	NEAR MU-33			
3187	3187-0-1	0	1			0.16	0.02	0.28	0.54	0.56	0	0.78	0.05	0	2.58	NEAR MU-33			
3208	3208-0-1	0	1			0.15	0	0.08	0.77	0.31	0	2.24	0.09	0	2.51	NEAR MU-37			
3208	3208-2-3	2	3			0.21	0	0.12	0.67	0.32	0	2.09	0.1	0	2.48	NEAR MU-37			
3216	3216-0-3	0	3			0.1	0.09	0.6	0.21	0.76	0	0.32	0.02	0	2.68	NEAR MU-37			

TRANSMITTAL OF SHOP DRAWINGS, EQUIPMENT DATA, MATERIAL SAMPLES, OR MANUFACTURER'S CERTIFICATES OF COMPLIANCE *(Read instructions on reverse side prior to initiating this form)*	DATE 9/12/03	TRANSMITTAL NO: 17.20.91.04-003

SECTION I - REQUEST FOR APPROVAL OF THE FOLLOWING ITEMS (This section will be initiated by the Contractor)

TO:	FROM:	CONTRACT NO:	CHECK ONE:
U.S. Army Corps of Engineers - New Bedford Resident Office 103 Sawyer Street New Bedford, MA 02746 Attention: Mr. Maurice Beaudoin	Foster Wheeler Environmental Corporation New Bedford Harbor Superfund Site Project Office 130 Sawyer Street New Bedford, MA 02746	DACW33-94-D-0002	_ THIS IS A NEW TRANSMITTAL X THIS IS A RESUBMITTAL OF TRANSMITTAL 17.20.91.04-001

SPECIFICATION SECTION NO: (Cover only one section with each transmittal) NA	PROJECT TITLE AND LOCATION: New Bedford Harbor Superfund Site OU#1 and OU#2 Remedial Design and Remedial Action

ITEM NO. a.	DESCRIPTION OF ITEM SUBMITTED (Type, size, model number, etc.) b.	MFG. OR CONTR. CAT. CURVE DRAWING OR BROCHURE NO. (See instruction No. 8) c.	NO. OF COPIES d.	CONTRACT REFERENCE DOCUMENT SPEC. PARA. NO. e.	CONTRACT REFERENCE DOCUMENT DRAWING SHEET NO. f.	FOR CONTRACTOR USE CODE g.	VARIATION (See instruction No. 6) h.	FOR CE USE CODE i.
1	FINAL VOLUMES, AREAS AND PROPERTIES OF -	na	1	na	na	FIO		
	SEDIMENT BY MANAGEMENT UNITS TECH MEMO- REVISON #2							
	Table 1 and Table 2 page replacement							

REMARKS

FWENC Document #: 2003-017-0111- Revised Table 1 and Table 2

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I certify that the above submitted items have been reviewed in detail and correct and in strict conformance with the contract drawings and specifications except as otherwise stated.

NAME AND SIGNATURE OF CONTRACTOR

SECTION II - APPROVAL ACTION

ENCLOSURES RETURNED (List by Item No.)	NAME, TITLE AND SIGNATURE OF APPROVING AUTHORITY	DATE

TRANSMITTAL OF SHOP DRAWINGS, EQUIPMENT DATA, MATERIAL SAMPLES, OR MANUFACTURER'S CERTIFICATES OF COMPLIANCE *(Read instructions on reverse side prior to initiating this form)*	DATE	TRANSMITTAL NO:
	6/17/03	17.20.91.04-002

SECTION I - REQUEST FOR APPROVAL OF THE FOLLOWING ITEMS (This section will be initiated by the Contractor)

TO:	FROM:	CONTRACT NO:	CHECK ONE:
U.S. Army Corps of Engineers - New Bedford Resident Office 103 Sawyer Street New Bedford, MA 02746 Attention: Mr. Maurice Beaudoin	Foster Wheeler Environmental Corporation New Bedford Harbor Superfund Site Project Office 130 Sawyer Street New Bedford, MA 02746	DACW33-94-D-0002	. THIS IS A NEW TRANSMITTAL X THIS IS A RESUBMITTAL OF TRANSMITTAL 17.20.91.04-001

SPECIFICATION SECTION NO: (Cover only one section with each transmittal)	PROJECT TITLE AND LOCATION:
NA	New Bedford Harbor Superfund Site OU#1 and OU#2 Remedial Design and Remedial Action

ITEM NO. a.	DESCRIPTION OF ITEM SUBMITTED (Type, size, model number, etc.) b.	MFG. OR CONTR. CAT. CURVE DRAWING OR BROCHURE NO. (See instruction No. 8) c.	NO. OF COPIES d.	CONTRACT REFERENCE DOCUMENT SPEC. PARA. NO. e.	CONTRACT REFERENCE DOCUMENT DRAWING SHEET NO. f.	FOR CONTRACTOR USE CODE g.	VARIATION (See instruction No. 6) h.	FOR CE USE CODE i.
1	FINAL VOLUMES, AREAS AND PROPERTIES OF -	na	1	na	na	FIO		
	SEDIMENT BY MANAGEMENT UNITS TECH MEMO- REVISON #1							

REMARKS

FWENC Document #: 2003-017-0111

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I certify that the above submitted items have been reviewed in detail and correct and in strict conformance with the contract drawings and specifications except as otherwise stated.

Mark I Otten

NAME AND SIGNATURE OF CONTRACTOR

SECTION II - APPROVAL ACTION

ENCLOSURES RETURNED (List by Item No.)	NAME, TITLE AND SIGNATURE OF APPROVING AUTHORITY	DATE

USEPA Comments on
Volumes, Areas and Properties of Sediment by Management Units
New Bedford Harbor Superfund Site dated January 2003.

COMMENT	RESPONSE
Introduction and Purpose	
1. Explain why this information is being provided as a separate technical memorandum and not part of the Final Dredging BD/DA (October 2002).	The information was not included in the Dredge or Excavation BD/DAs because FW do not want to publish information that will be out of date and incomplete when final designs are prepared. FW do not want to keep updating the BD/DA reports as future sampling and analysis work is done. In the future, the project database must be used to provide all current chemical and geotechnical data. Although this report is the final basis of design/ design analysis report; final design documents consisting of plans and specifications will be required for each dredge contract. The future designers will have to use the latest data including chemical testing and cultural resource evaluation in preparing final plans and specifications.
2. Last paragraph; properly reference the Draft Data Interpretation Report, i.e., (Foster Wheeler 2002b).	Text will be revised as noted.
3. In addition to Phase 4 data we have some "APEX" data.	Text will be revised to make general statement about past and possible future supplemental sampling.
Method of Analysis and Results	
1. "Figure 2 shows exploration locations with Z* star values and shows location where geotechnical testing was performed." It's not very clear what Figure 2 is actually showing. What is meant by locations with Z*?	The purpose of Figure 2 is to show locations where geotechnical testing was done. Will clarify figure.
2. In Section 2.1, last two paragraphs: shouldn't we specify percent solids by weight or by volume? Which is it?	Yes, percent solids is by weight.
3. In Section 2.2: It's OK to keep the discussion of Phase I and Phase II as is. On page 3, after the second full paragraph, add a paragraph that discusses the plan for FY04 as presented in Mark Otter's April 24 meeting minutes.	Text will be revised as noted and will say that dredging will start in MU-2 and will be done with one-pass. The discussion on possible two-pass dredging will be modified to explain that it might be done in the future depending on the results from MU-2
4. In Section 2.2: Paragraph after the first set of bullets. Who is EPA's consultant? Is this Skip and Barbara? If so, change to EPA's Narragansett Lab.	Text will be revised to say analysis was presented by EPA's Narragansett Lab.

Conclusions	
1. First paragraph; also mention "APEX" data.	Text will be revised.
2. Page 5: Are these examples or all the known areas? Subset of a much larger low confidence set? If these are all the areas of low confidence don't say they are examples.	These are not all the areas of low confidence, based on the figures in the Data Interpretation Report. However, they are the ones we feel are most important.
3. Page 5: First paragraph after the bullets, add the DMUs to (a) and (b).	Areas will be identified by DMU.