N00213.AR.000196
NAS KEY WEST
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# LETTER REPORT ON DISPOSITION OF INVESTIGATION DERIVED WASTE FROM 17 THROUGH 21 NOVEMBER 1996 CORRECTIVE MEASURES STUDY FOR SOLID WASTE MANAGEMENT UNIT 1 FIELD ACTIVITIES NAS KEY WEST FL

2/25/1997

BROWN AND ROOT ENVIRONMENTAL

7046-3.2

0029

# Brown & Root Environmental

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AIK-OES-97-5125

February 25, 1997

Mr. Phillip Williams
Environmental Protection Specialist
Environmental Branch
Naval Air Station
Key West, FL 33040

SUBJECT: Disposition of Investigation-Derived Waste (IDW) from the Corrective Measures Study (CMS) Field Activities November 17 - 21, 1996

Dear Mr. Williams:

Brown & Root Environmental has prepared this letter report on the disposition of the IDW generated as a result of the field activities conducted to support the SWMU 1 CMS. The IDW is currently stored in the Contractor's Laydown Yard on Boca Chica Key. This letter is for NAS Key West use in managing the disposal of the IDW materials. The data transmittal was delayed as a result of the data being validated to support the critical schedule for the SWMU 1 CMS.

## Background

Investigation-derived waste (IDW) was generated during the current SWMU 1 CMS. Three drums of IDW are associated with field activities performed by B&RE between November 17 through 21, 1996. One drum is identified as SWMU-1, S, 11/18/96; and two drums are identified as SWMU-1, W, 11/17/96 and 11/18/96.

Chemical analytical data was received from the laboratory and the results of the analytical testing were validated in January 1997. Groundwater analytical data was used to determine if the IDW meets the RCRA hazardous waste identification criteria described in Title 40 of the Code of Federal Regulations Part 261 Subparts 31 through 35. If the data indicate that the IDW shows the characteristics of a hazardous waste (i.e., ignitable, corrosive, reactive, or toxic) as defined in 40 CFR 261.20 through 40 CFR 261.24, or is listed in 40 CFR 261.30 through 40 CFR 261.35, then the IDW must be managed as hazardous waste.

## Data Analysis

Two lists of data were generated from the main data set for ease of evaluation. Table I (enclosed) presents a list of all analytical results for groundwater samples. This listing presents all data for each sample during the CMS activities except for quality control samples since they did not come in contact with any of the IDW. The data is sorted by parameter (metals, volatile organic compounds [VOCs], semivolatile organic compounds [SVOCs], and pesticides/herbicides) and result in descending order. Each analytical result is presented with its unit and laboratory qualifier, as appropriate.

Table II (enclosed) lists parameter data where a compound was detected without qualification. The data is also sorted by parameter and result in descending order. These data points are considered actual detections of the listed compounds. The table also lists the corresponding drinking water maximum contamination level (MCL) for the listed compound and its toxicity characteristic leaching procedure (TCLP) value. The field is left blank for compounds that do not have an MCL or TCLP value.

Conclusions

Based on analysis of detected parameter results, the IDW is not hazardous, and the IDW drums do not need to be handled as hazardous waste under RCRA.

Should you have any questions after reviewing this letter report, please call me at (803) 649-7963, ext. 345.

Sincerely,

Chuck Bryan
NAS Key West Project Manager

CMB:psm

Enclosures

cc: D. Patrick, NAVFACENGCOM Southern Division
D. S. Flickinger, B&RE-Aiken
File 7046-3.2

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1DPGW | 1,1,1,2-tetrachloroethane | 2 | UG/L | UJ |
| KWM07 | 1,1,1,2-tetrachloroethane | 2 | UG/L | U |
| S1MW-5 | 1,1,1,2-tetrachloroethane | 2 | UG/L | UJ |
| S1MW-5 | 1,1,1-trichloroethane | 2 | UG/L | U |
| S1DPGW | 1,1,1-trichloroethane | 2 | UG/L | U |
| KWM06 | 1,1,1-trichloroethane | 2 | UG/L | U |
| S1MW-7 | 1,1,2,2-tetrachloroethane | 2 | UG/L | U |
| MW4-1 | 1,1,2,2-tetrachloroethane | 2 | UG/L | U |
| S1DPGW | 1,1,2,2-tetrachloroethane | 2 | UG/L | U |
| KWM06 | 1,1,2-trichloroethane | 2 | UG/L | U |
| S1MW-7 | 1,1,2-trichloroethane | 2 | UG/L | U |
| S1MW-5 | 1,1,2-trichloroethane | 2 | UG/L | U |
| KWM06 | 1,1-dichloroethane | 2 | UG/L | U |
| KWM07 | 1,1-dichloroethane | 2 | UG/L | U |
| MW4-1 | 1,1-dichloroethane | 2 | UG/L | U |
| KWM07 | 1,1-dichloroethene | 2 | UG/L | U |
| S1DPGW | 1,1-dichloroethene | 2 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| MW4-1 | 1,1,1,2-tetrachloroethane | 2 | UG/L | UJ |
| KWM06 | 1,1,1,2-tetrachloroethane | 2 | UG/L | UJ |
| S1MW-7 | 1,1,1,2-tetrachloroethane | 2 | UG/L | UJ |
| S1MW-7 | 1,1,1-trichloroethane | 2 | UG/L | U |
| MW4-1 | 1,1,1-trichloroethane | 2 | UG/L | U |
| KWM07 | 1,1,1-trichloroethane | 2 | UG/L | UJ |
| S1MW-5 | 1,1,2,2-tetrachloroethane | 2 | UG/L | U |
| KWM06 | 1,1,2,2-tetrachloroethane | 2 | UG/L | U |
| KWM07 | 1,1,2,2-tetrachloroethane | 2 | UG/L | U |
| MW4-1 | 1,1,2-trichloroethane | 2 | UG/L | U |
| KWM07 | 1,1,2-trichloroethane | 2 | UG/L | U |
| S1DPGW | 1,1,2-trichloroethane | 2 | UG/L | U |
| S1MW-7 | 1,1-dichloroethane | 2 | UG/L | U |
| S1MW-5 | 1,1-dichloroethane | 2 | UG/L | U |
| S1DPGW | 1,1-dichloroethane | 2 | UG/L | U |
| S1MW-5 | 1,1-dichloroethene | 2 | UG/L | U |
| MW4-1 | 1,1-dichloroethene | 2 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM06 | 1,1-dichloroethene | 2 | UG/L | U |
| MW4-1 | 1,2,3-trichloropropane | 2 | UG/L | U |
| S1MW-7 | 1,2,3-trichloropropane | 2 | UG/L | U |
| KWM06 | 1,2,3-trichloropropane | 2 | UG/L | U |
| S1DPGW | 1,2,4,5-tetrachlorobenzene | 10 | UG/L | U |
| S1MW-7 | 1,2,4,5-tetrachlorobenzene | 10 | UG/L | U |
| KWM07 | 1,2,4,5-tetrachlorobenzene | 10 | UG/L | U |
| S1DPGW | 1,2,4-trichlorobenzene | 10 | UG/L | U |
| S1MW-5 | 1,2,4-trichlorobenzene | 10 | UG/L | U |
| MW4-1 | 1,2,4-trichlorobenzene | 10 | UG/L | U |
| S1MW-7 | 1,2-dibromo-3-chloropropane | 1 | UG/L | J |
| S1MW-5 | 1,2-dibromo-3-chloropropane | 2 | UG/L | U |
| MW4-1 | 1,2-dibromo-3-chloropropane | 2 | UG/L | U |
| S1MW-5 | 1,2-dibromoethane | 2 | UG/L | U |
| S1DPGW | 1,2-dibromoethane | 2 | UG/L | U |
| KWM07 | 1,2-dibromoethane | 2 | UG/L | U |
| KWM06 | 1,2-dichlorobenzene | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-7 | 1,1-dichloroethene | 2 | UG/L | U |
| KWM07 | 1,2,3-trichloropropane | 2 | UG/L | U |
| S1DPGW | 1,2,3-trichloropropane | 2 | UG/L | U |
| S1MW-5 | 1,2,3-trichloropropane | 2 | UG/L | U |
| KWM06 | 1,2,4,5-tetrachlorobenzene | 10 | UG/L | U |
| S1MW-5 | 1,2,4,5-tetrachlorobenzene | 10 | UG/L | U |
| MW4-1 | 1,2,4,5-tetrachlorobenzene | 10 | UG/L | U |
| S1MW-7 | 1,2,4-trichlorobenzene | 10 | UG/L | U |
| KWM06 | 1,2,4-trichlorobenzene | 10 | UG/L | U |
| KWM07 | 1,2,4-trichlorobenzene | 10 | UG/L | U |
| KWM07 | 1,2-dibromo-3-chloropropane | 2 | UG/L | U |
| KWM06 | 1,2-dibromo-3-chloropropane | 2 | UG/L | U |
| S1DPGW | 1,2-dibromo-3-chloropropane | 2 | UG/L | U |
| KWM06 | 1,2-dibromoethane | 2 | UG/L | U |
| S1MW-7 | 1,2-dibromoethane | 2 | UG/L | U |
| MW4-1 | 1,2-dibromoethane | 2 | UG/L | U |
| S1MW-7 | 1,2-dichlorobenzene | 10 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| MW4-1 | 1,2-dichlorobenzene | 10 | UG/L | U |
| S1MW-5 | 1,2-dichlorobenzene | 10 | UG/L | U |
| S1DPGW | 1,2-dichloroethane | 2 | UG/L | U |
| S1MW-7 | 1,2-dichloroethane | 2 | UG/L | U |
| MW4-1 | 1,2-dichloroethane | 2 | UG/L | U |
| KWM06 | 1,2-dichloropropane | 2 | UG/L | U |
| KWM07 | 1,2-dichloropropane | 2 | UG/L | U |
| MW4-1 | 1,2-dichloropropane | 2 | UG/L | U |
| S1MW-7 | 1,3,5-trinitrobenzene | 50 | UG/L | U |
| S1DPGW | 1,3,5-trinitrobenzene | 50 | UG/L | U |
| MW4-1 | 1,3,5-trinitrobenzene | 50 | UG/L | U |
| S1DPGW | 1,3-dichlorobenzene | 10 | UG/L | U |
| KWM06 | 1,3-dichlorobenzene | 5 | UG/L | J |
| MW4-1 | 1,3-dichlorobenzene | 10 | UG/L | U |
| S1MW-7 | 1,3-dinitrobenzene | 10 | UG/L | U |
| S1DPGW | 1,3-dinitrobenzene | 10 | UG/L | U |
| MW4-1 | 1,3-dinitrobenzene | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1DPGW | 1,2-dichlorobenzene | 10 | UG/L | U |
| KWM07 | 1,2-dichlorobenzene | 10 | UG/L | U |
| S1MW-5 | 1,2-dichloroethane | 2 | UG/L | U |
| KWM06 | 1,2-dichloroethane | 2 | UG/L | U |
| KWM07 | 1,2-dichloroethane | 2 | UG/L | U |
| S1DPGW | 1,2-dichloropropane | 2 | UG/L | U |
| S1MW-5 | 1,2-dichloropropane | 2 | UG/L | U |
| S1MW-7 | 1,2-dichloropropane | 2 | UG/L | U |
| S1MW-5 | 1,3,5-trinitrobenzene | 50 | UG/L | U |
| KWM06 | 1,3,5-trinitrobenzene | 50 | UG/L | U |
| KWM07 | 1,3,5-trinitrobenzene | 50 | UG/L | U |
| S1MW-5 | 1,3-dichlorobenzene | 10 | UG/L | U |
| S1MW-7 | 1,3-dichlorobenzene | 10 | UG/L | U |
| KWM07 | 1,3-dichlorobenzene | 10 | UG/L | U |
| KWM06 | 1,3-dinitrobenzene | 10 | UG/L | U |
| S1MW-5 | 1,3-dinitrobenzene | 10 | UG/L | U |
| KWM07 | 1,3-dinitrobenzene | 10 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-7 | 1,4-dichlorobenzene | 10 | UG/L | U |
| S1DPGW | 1,4-dichlorobenzene | 10 | UG/L | U |
| S1MW-5 | 1,4-dichlorobenzene | 10 | UG/L | U |
| S1MW-5 | 1,4-dioxane | 10 | UG/L | U |
| S1MW-7 | 1,4-dioxane | 10 | UG/L | U |
| MW4-1 | 1,4-dioxane | 10 | UG/L | U |
| S1MW-7 | 1,4-naphthoquinone | 10 | UG/L | U |
| S1DPGW | 1,4-naphthoquinone | 10 | UG/L | U |
| KWM07 | 1,4-naphthoquinone | 10 | UG/L | U |
| KWM06 | 1-naphthylamine | 10 | UG/L | U |
| S1DPGW | 1-naphthylamine | 10 | UG/L | U |
| MW4-1 | 1-naphthylamine | 10 | UG/L | U |
| S1MW-5 | 2,3,4,6-tetrachlorophenol | 10 | UG/L | U |
| S1MW-7 | 2,3,4,6-tetrachlorophenol | 10 | UG/L | U |
| MW4-1 | 2,3,4,6-tetrachlorophenol | 10 | UG/L | U |
| S1MW-5 | 2,4,5-T | 0.11 | UG/L | U |
| KWM07 | 2,4,5-T | 0.11 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| MW4-1 | 1,4-dichlorobenzene | 10 | UG/L | U |
| KWM06 | 1,4-dichlorobenzene | 10 | UG/L | U |
| KWM07 | 1,4-dichlorobenzene | 10 | UG/L | U |
| S1DPGW | 1,4-dioxane | 10 | UG/L | U |
| KWM06 | 1,4-dioxane | 10 | UG/L | U |
| KWM07 | 1,4-dioxane | 10 | UG/L | U |
| KWM06 | 1,4-naphthoquinone | 10 | UG/L | U |
| S1MW-5 | 1,4-naphthoquinone | 10 | UG/L | U |
| MW4-1 | 1,4-naphthoquinone | 10 | UG/L | U |
| S1MW-7 | 1-naphthylamine | 10 | UG/L | U |
| S1MW-5 | 1-naphthylamine | 10 | UG/L | U |
| KWM07 | 1-naphthylamine | 10 | UG/L | U |
| KWM06 | 2,3,4,6-tetrachlorophenol | 10 | UG/L | U |
| S1DPGW | 2,3,4,6-tetrachlorophenol | 10 | UG/L | U |
| KWM07 | 2,3,4,6-tetrachlorophenol | 10 | UG/L | U |
| KWM06 | 2,4,5-T | 0.11 | UG/L | U |
| MW4-1 | 2,4,5-T | 0.11 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1DPGW | 2,4,5-T | 0.11 | UG/L | U |
| S1MW-7 | 2,4,5-TP (silvex) | 0.1 | UG/L | U |
| S1MW-5 | 2,4,5-TP (silvex) | 0.11 | UG/L | U |
| KWM06 | 2,4,5-TP (silvex) | 0.11 | UG/L | U |
| S1DPGW | 2,4,5-trichlorophenol | 10 | UG/L | U |
| S1MW-5 | 2,4,5-trichlorophenol | 10 | UG/L | U |
| KWM06 | 2,4,5-trichlorophenol | 10 | UG/L | U |
| S1DPGW | 2,4,6-trichlorophenol | 10 | UG/L | U |
| KWM06 | 2,4,6-trichlorophenol | 10 | UG/L | U |
| MW4-1 | 2,4,6-trichlorophenol | 10 | UG/L | U |
| KWM06 | 2,4-D | 0.11 | UG/L | U |
| S1MW-7 | 2,4-D | 0.1 | UG/L | U |
| S1DPGW | 2,4-D | 0.11 | UG/L | U |
| MW4-1 | 2,4-dichlorophenol | 10 | UG/L | U |
| KWM06 | 2,4-dichlorophenol | 10 | UG/L | U |
| S1MW-5 | 2,4-dichlorophenol | 10 | UG/L | U |
| MW4-1 | 2,4-dimethylphenol | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-7 | 2,4,5-T | 0.1 | UG/L | U |
| MW4-1 | 2,4,5-TP (silvex) | 0.11 | UG/L | U |
| KWM07 | 2,4,5-TP (silvex) | 0.11 | UG/L | U |
| S1DPGW | 2,4,5-TP (silvex) | 0.11 | UG/L | U |
| S1MW-7 | 2,4,5-trichlorophenol | 10 | UG/L | U |
| MW4-1 | 2,4,5-trichlorophenol | 10 | UG/L | U |
| KWM07 | 2,4,5-trichlorophenol | 10 | UG/L | U |
| S1MW-5 | 2,4,6-trichlorophenol | 10 | UG/L | U |
| S1MW-7 | 2,4,6-trichlorophenol | 10 | UG/L | U |
| KWM07 | 2,4,6-trichlorophenol | 10 | UG/L | U |
| KWM07 | 2,4-D | 0.11 | UG/L | U |
| S1MW-5 | 2,4-D | 0.11 | UG/L | U |
| MW4-1 | 2,4-D | 0.11 | UG/L | U |
| S1MW-7 | 2,4-dichlorophenol | 10 | UG/L | U |
| S1DPGW | 2,4-dichlorophenol | 10 | UG/L | U |
| KWM07 | 2,4-dichlorophenol | 10 | UG/L | U |
| S1DPGW | 2,4-dimethylphenol | 10 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-7 | 2,4-dimethylphenol | 10 | UG/L | U |
| S1MW-5 | 2,4-dimethylphenol | 10 | UG/L | U |
| MW4-1 | 2,4-dinitrophenol | 20 | UG/L | U |
| S1MW-5 | 2,4-dinitrophenol | 20 | UG/L | U |
| KWM06 | 2,4-dinitrophenol | 20 | UG/L | U |
| MW4-1 | 2,4-dinitrotoluene | 10 | UG/L | U |
| KWM06 | 2,4-dinitrotoluene | 10 | UG/L | U |
| S1MW-5 | 2,4-dinitrotoluene | 10 | UG/L | U |
| KWM06 | 2,6-dichlorophenol | 10 | UG/L | U |
| S1MW-5 | 2,6-dichlorophenol | 10 | UG/L | U |
| MW4-1 | 2,6-dichlorophenol | 10 | UG/L | U |
| KWM06 | 2,6-dinitrotoluene | 10 | UG/L | U |
| S1DPGW | 2,6-dinitrotoluene | 10 | UG/L | U |
| MW4-1 | 2,6-dinitrotoluene | 10 | UG/L | U |
| S1DPGW | 2-acetylaminofluorene | 10 | UG/L | U |
| S1MW-7 | 2-acetylaminofluorene | 10 | UG/L | U |
| KWM07 | 2-acetylaminofluorene | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM06 | 2,4-dimethylphenol | 10 | UG/L | U |
| KWM07 | 2,4-dimethylphenol | 10 | UG/L | U |
| S1DPGW | 2,4-dinitrophenol | 20 | UG/L | U |
| S1MW-7 | 2,4-dinitrophenol | 20 | UG/L | U |
| KWM07 | 2,4-dinitrophenol | 20 | UG/L | U |
| S1MW-7 | 2,4-dinitrotoluene | 10 | UG/L | U |
| S1DPGW | 2,4-dinitrotoluene | 10 | UG/L | U |
| KWM07 | 2,4-dinitrotoluene | 10 | UG/L | U |
| S1DPGW | 2,6-dichlorophenol | 10 | UG/L | U |
| S1MW-7 | 2,6-dichlorophenol | 10 | UG/L | U |
| KWM07 | 2,6-dichlorophenol | 10 | UG/L | U |
| S1MW-7 | 2,6-dinitrotoluene | 10 | UG/L | U |
| S1MW-5 | 2,6-dinitrotoluene | 10 | UG/L | U |
| KWM07 | 2,6-dinitrotoluene | 10 | UG/L | U |
| S1MW-5 | 2-acetylaminofluorene | 10 | UG/L | U |
| KWM06 | 2-acetylaminofluorene | 10 | UG/L | U |
| MW4-1 | 2-acetylaminofluorene | 10 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| MW4-1 | 2-butanone | 5 | UG/L | UJ |
| S1MW-5 | 2-butanone | 5 | UG/L | UJ |
| S1DPGW | 2-butanone | 3 | UG/L | J |
| MW4-1 | 2-chloro-1,3-butadiene | 2 | UG/L | U |
| S1MW-7 | 2-chloronaphthalene | 10 | UG/L | U |
| S1MW-5 | 2-chloronaphthalene | 10 | UG/L | U |
| KWM06 | 2-chloronaphthalene | 10 | UG/L | U |
| S1MW-5 | 2-chlorophenol | 10 | UG/L | U |
| KWM06 | 2-chlorophenol | 10 | UG/L | U |
| S1DPGW | 2-chlorophenol | 10 | UG/L | U |
| S1DPGW | 2-hexanone | 5 | UG/L | UJ |
| S1MW-7 | 2-hexanone | 0.38 | UG/L | J |
| KWM07 | 2-hexanone | 5 | UG/L | UJ |
| MW4-1 | 2-methyl-4,6-dinitrophenol | 10 | UG/L | U |
| S1DPGW | 2-methyl-4,6-dinitrophenol | 10 | UG/L | U |
| KWM06 | 2-methyl-4,6-dinitrophenol | 10 | UG/L | U |
| MW4-1 | 2-methylnaphthalene | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-7 | 2-butanone | 7 | UG/L | J |
| KWM07 | 2-butanone | 5 | UG/L | UJ |
| KWM06 | 2-butanone | 5 | UG/L | UJ |
| KWM06 | 2-chloro-1,3-butadiene | 2 | UG/L | U |
| S1DPGW | 2-chloronaphthalene | 10 | UG/L | U |
| MW4-1 | 2-chloronaphthalene | 10 | UG/L | U |
| KWM07 | 2-chloronaphthalene | 10 | UG/L | U |
| MW4-1 | 2-chlorophenol | 10 | UG/L | U |
| S1MW-7 | 2-chlorophenol | 10 | UG/L | U |
| KWM07 | 2-chlorophenol | 10 | UG/L | U |
| KWM06 | 2-hexanone | 5 | UG/L | UJ |
| S1MW-5 | 2-hexanone | 5 | UG/L | UJ |
| MW4-1 | 2-hexanone | 5 | UG/L | UJ |
| S1MW-7 | 2-methyl-4,6-dinitrophenol | 10 | UG/L | U |
| S1MW-5 | 2-methyl-4,6-dinitrophenol | 10 | UG/L | U |
| KWM07 | 2-methyl-4,6-dinitrophenol | 10 | UG/L | U |
| KWM06 | 2-methylnaphthalene | 10 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-7 | 2-methylnaphthalene | 10 | UG/L | U |
| S1MW-5 | 2-methylnaphthalene | 10 | UG/L | U |
| KWM06 | 2-methylphenol | 10 | UG/L | U |
| S1MW-5 | 2-methylphenol | 10 | UG/L | U |
| MW4-1 | 2-methylphenol | 10 | UG/L | U |
| S1MW-7 | 2-naphthylamine | 10 | UG/L | UJ |
| S1DPGW | 2-naphthylamine | 10 | UG/L | UJ |
| MW4-1 | 2-naphthylamine | 10 | UG/L | UJ |
| MW4-1 | 2-nitroaniline | 10 | UG/L | U |
| S1MW-5 | 2-nitroaniline | 10 | UG/L | U |
| S1MW-7 | 2-nitroaniline | 10 | UG/L | U |
| S1DPGW | 2-nitrophenol | 10 | UG/L | U |
| KWM06 | 2-nitrophenol | 10 | UG/L | U |
| MW4-1 | 2-nitrophenol | 10 | UG/L | U |
| KWM06 | 2-picoline | 10 | UG/L | U |
| S1DPGW | 2-picoline | 10 | UG/L | U |
| MW4-1 | 2-picoline | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1DPGW | 2-methylnaphthalene | 10 | UG/L | U |
| KWM07 | 2-methylnaphthalene | 10 | UG/L | U |
| S1MW-7 | 2-methylphenol | 10 | UG/L | U |
| S1DPGW | 2-methylphenol | 10 | UG/L | U |
| KWM07 | 2-methylphenol | 10 | UG/L | U |
| KWM06 | 2-naphthylamine | 10 | UG/L | UJ |
| S1MW-5 | 2-naphthylamine | 10 | UG/L | UJ |
| KWM07 | 2-naphthylamine | 10 | UG/L | UJ |
| S1DPGW | 2-nitroaniline | 10 | UG/L | U |
| KWM06 | 2-nitroaniline | 10 | UG/L | U |
| KWM07 | 2-nitroaniline | 10 | UG/L | U |
| S1MW-5 | 2-nitrophenol | 10 | UG/L | U |
| S1MW-7 | 2-nitrophenol | 10 | UG/L | U |
| KWM07 | 2-nitrophenol | 10 | UG/L | U |
| S1MW-5 | 2-picoline | 10 | UG/L | U |
| S1MW-7 | 2-picoline | 10 | UG/L | U |
| KWM07 | 2-picoline | 10 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-5 | 3,3'-dichlorobenzidine | 50 | UG/L | U |
| KWM06 | 3,3'-dichlorobenzidine | 50 | UG/L | U |
| S1MW-7 | 3,3'-dichlorobenzidine | 50 | UG/L | U |
| S1MW-7 | 3-chloropropene | 10 | UG/L | U |
| S1DPGW | 3-chloropropene | 10 | UG/L | U |
| MW4-1 | 3-chloropropene | 10 | UG/L | U |
| S1DPGW | 3-methylcholanthrene | 10 | UG/L | U |
| S1MW-7 | 3-methylcholanthrene | 10 | UG/L | U |
| MW4-1 | 3-methylcholanthrene | 10 | UG/L | U |
| MW4-1 | 3-nitroaniline | 10 | UG/L | UJ |
| S1MW-7 | 3-nitroaniline | 10 | UG/L | UJ |
| S1DPGW | 3-nitroaniline | 10 | UG/L | UJ |
| KWM06 | 4,4'-DDD | 0.04 | UG/L | UJ |
| KWM07 | 4,4'-DDD | 0.041 | UG/L | UJ |
| MW4-1-F | 4,4'-DDD | 0.04 | UG/L | UJ |
| KWM07 | 4,4'-DDE | 0.041 | UG/L | UJ |
| MW4-1-F | 4,4'-DDE | 0.04 | UG/L | UJ |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| MW4-1 | 3,3'-dichlorobenzidine | 50 | UG/L | U |
| S1DPGW | 3,3'-dichlorobenzidine | 50 | UG/L | U |
| KWM07 | 3,3'-dichlorobenzidine | 50 | UG/L | U |
| S1MW-5 | 3-chloropropene | 10 | UG/L | U |
| KWM07 | 3-chloropropene | 10 | UG/L | U |
| KWM06 | 3-chloropropene | 10 | UG/L | U |
| KWM06 | 3-methylcholanthrene | 10 | UG/L | U |
| S1MW-5 | 3-methylcholanthrene | 10 | UG/L | U |
| KWM07 | 3-methylcholanthrene | 10 | UG/L | U |
| S1MW-5 | 3-nitroaniline | 10 | UG/L | UJ |
| KWM06 | 3-nitroaniline | 10 | UG/L | UJ |
| KWM07 | 3-nitroaniline | 10 | UG/L | UJ |
| S1MW-5 | 4,4'-DDD | 0.04 | UG/L | UJ |
| S1DPGW | 4,4'-DDD | 0.04 | UG/L | UJ |
| S1MW-7 | 4,4'-DDD | 0.041 | UG/L | UJ |
| S1MW-7 | 4,4'-DDE | 0.041 | UG/L | UJ |
| KWM06 | 4,4'-DDE | 0.04 | UG/L | UJ |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-5 | 4,4'-DDE | 0.04 | UG/L | UJ |
| MW4-1-F | 4,4'-DDT | 0.04 | UG/L | UJ |
| S1MW-7 | 4,4'-DDT | 0.041 | UG/L | UJ |
| S1MW-5 | 4,4'-DDT | 0.04 | UG/L | UJ |
| S1MW-7 | 4-aminobiphenyl | 10 | UG/L | UJ |
| S1DPGW | 4-aminobiphenyl | 10 | UG/L | UJ |
| MW4-1 | 4-aminobiphenyl | 10 | UG/L | UJ |
| KWM06 | 4-bromophenyl phenyl ether | 10 | UG/L | U |
| S1MW-5 | 4-bromophenyl phenyl ether | 10 | UG/L | U |
| S1DPGW | 4-bromophenyl phenyl ether | 10 | UG/L | U |
| S1MW-5 | 4-chloro-3-methylphenol | 10 | UG/L | U |
| S1MW-7 | 4-chloro-3-methylphenol | 10 | UG/L | U |
| MW4-1 | 4-chloro-3-methylphenol | 10 | UG/L | U |
| S1MW-5 | 4-chloroaniline | 10 | UG/L | U |
| KWM06 | 4-chloroaniline | 10 | UG/L | U |
| S1MW-7 | 4-chloroaniline | 10 | UG/L | U |
| S1MW-5 | 4-chlorophenyl phenyl ether | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1DPGW | 4,4'-DDE | 0.04 | UG/L | UJ |
| S1DPGW | 4,4'-DDT | 0.04 | UG/L | UJ |
| KWM07 | 4,4'-DDT | 0.041 | UG/L | UJ |
| KWM06 | 4,4'-DDT | 0.04 | UG/L | UJ |
| KWM06 | 4-aminobiphenyl | 10 | UG/L | UJ |
| S1MW-5 | 4-aminobiphenyl | 10 | UG/L | UJ |
| KWM07 | 4-aminobiphenyl | 10 | UG/L | UJ |
| MW4-1 | 4-bromophenyl phenyl ether | 10 | UG/L | U |
| S1MW-7 | 4-bromophenyl phenyl ether | 10 | UG/L | U |
| KWM07 | 4-bromophenyl phenyl ether | 10 | UG/L | U |
| S1DPGW | 4-chloro-3-methylphenol | 10 | UG/L | U |
| KWM06 | 4-chloro-3-methylphenol | 10 | UG/L | U |
| KWM07 | 4-chloro-3-methylphenol | 10 | UG/L | U |
| S1DPGW | 4-chloroaniline | 10 | UG/L | U |
| MW4-1 | 4-chloroaniline | 10 | UG/L | U |
| KWM07 | 4-chloroaniline | 10 | UG/L | U |
| KWM06 | 4-chlorophenyl phenyl ether | 10 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-7 | 4-chlorophenyl phenyl ether | 10 | UG/L | U |
| MW4-1 | 4-chlorophenyl phenyl ether | 10 | UG/L | U |
| S1DPGW | 4-methyl-2-pentanone | 3 | UG/L | J |
| KWM06 | 4-methyl-2-pentanone | 5 | UG/L | U |
| KWM07 | 4-methyl-2-pentanone | 5 | UG/L | UJ |
| MW4-1 | 4-methylphenol | 10 | UG/L | U |
| KWM06 | 4-methylphenol | 10 | UG/L | U |
| S1DPGW | 4-methylphenol | 10 | UG/L | U |
| MW4-1 | 4-nitroaniline | 10 | UG/L | U |
| S1MW-7 | 4-nitroaniline | 10 | UG/L | U |
| KWM06 | 4-nitroaniline | 10 | UG/L | U |
| MW4-1 | 4-nitrophenol | 20 | UG/L | U |
| S1MW-7 | 4-nitrophenol | 20 | UG/L | U |
| S1MW-5 | 4-nitrophenol | 20 | UG/L | U |
| KWM06 | 5-nitro-o-toluidine | 10 | UG/L | U |
| S1MW-5 | 5-nitro-o-toluidine | 10 | UG/L | U |
| KWM07 | 5-nitro-o-toluidine | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1DPGW | 4-chlorophenyl phenyl ether | 10 | UG/L | U |
| KWM07 | 4-chlorophenyl phenyl ether | 10 | UG/L | U |
| S1MW-7 | 4-methyl-2-pentanone | 3 | UG/L | J |
| MW4-1 | 4-methyl-2-pentanone | 5 | UG/L | U |
| S1MW-5 | 4-methyl-2-pentanone | 5 | UG/L | U |
| S1MW-7 | 4-methylphenol | 10 | UG/L | U |
| S1MW-5 | 4-methylphenol | 10 | UG/L | U |
| KWM07 | 4-methylphenol | 10 | UG/L | U |
| S1MW-5 | 4-nitroaniline | 10 | UG/L | U |
| S1DPGW | 4-nitroaniline | 10 | UG/L | U |
| KWM07 | 4-nitroaniline | 10 | UG/L | U |
| S1DPGW | 4-nitrophenol | 20 | UG/L | U |
| KWM06 | 4-nitrophenol | 20 | UG/L | U |
| KWM07 | 4-nitrophenol | 20 | UG/L | U |
| S1MW-7 | 5-nitro-o-toluidine | 10 | UG/L | U |
| S1DPGW | 5-nitro-o-toluidine | 10 | UG/L | U |
| MW4-1 | 5-nitro-o-toluidine | 10 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM06 | 7,12-dimethylbenz(a)anthracene | 10 | UG/L | U |
| S1DPGW | 7,12-dimethylbenz(a)anthracene | 10 | UG/L | U |
| KWM07 | 7,12-dimethylbenz(a)anthracene | 10 | UG/L | U |
| S1DPGW | a,a-dimethylphenethylamine | 10 | UG/L | UJ |
| S1MW-7 | a,a-dimethylphenethylamine | 10 | UG/L | UJ |
| MW4-1 | a,a-dimethylphenethylamine | 10 | UG/L | UJ |
| KWM06 | Acenaphthene | 10 | UG/L | U |
| S1MW-5 | Acenaphthene | 10 | UG/L | U |
| S1MW-7 | Acenaphthene | 10 | UG/L | U |
| S1DPGW | Acenaphthylene | 10 | UG/L | U |
| S1MW-5 | Acenaphthylene | 10 | UG/L | U |
| MW4-1 | Acenaphthylene | 10 | UG/L | U |
| KWM06 | Acetone | 43 | UG/L | U |
| S1DPGW | Acetone | 37 | UG/L | U |
| KWM07 | Acetone | 31 | UG/L | U |
| MW4-1 | Acetonitrile | 10 | UG/L | U |
| S1MW-7 | Acetonitrile | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-5 | 7,12-dimethylbenz(a)anthracene | 10 | UG/L | U |
| S1MW-7 | 7,12-dimethylbenz(a)anthracene | 10 | UG/L | U |
| MW4-1 | 7,12-dimethylbenz(a)anthracene | 10 | UG/L | U |
| KWM06 | a,a-dimethylphenethylamine | 10 | UG/L | UJ |
| S1MW-5 | a,a-dimethylphenethylamine | 10 | UG/L | UJ |
| KWM07 | a,a-dimethylphenethylamine | 10 | UG/L | UJ |
| MW4-1 | Acenaphthene | 10 | UG/L | U |
| S1DPGW | Acenaphthene | 10 | UG/L | U |
| KWM07 | Acenaphthene | 10 | UG/L | U |
| S1MW-7 | Acenaphthylene | 10 | UG/L | U |
| KWM06 | Acenaphthylene | 10 | UG/L | U |
| KWM07 | Acenaphthylene | 10 | UG/L | U |
| S1MW-5 | Acetone | 30 | UG/L | U |
| MW4-1 | Acetone | 31 | UG/L | U |
| S1MW-7 | Acetone | 27 | UG/L | U |
| S1DPGW | Acetonitrile | 10 | UG/L | U |
| KWM07 | Acetonitrile | 10 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM06 | Acetonitrile | 10 | UG/L | U |
| S1MW-5 | Acetophenone | 10 | UG/L | U |
| MW4-1 | Acetophenone | 10 | UG/L | U |
| KWM06 | Acetophenone | 10 | UG/L | U |
| S1MW-7 | Acrylonitrile | 20 | UG/L | U |
| S1MW-5 | Acrylonitrile | 20 | UG/L | U |
| KWM07 | Aldrin | 0.02 | UG/L | U |
| S1MW-7 | Aldrin | 0.02 | UG/L | U |
| S1MW-5 | Aldrin | 0.02 | UG/L | U |
| KWM06 | alpha-BHC | 0.02 | UG/L | U |
| S1MW-7 | alpha-BHC | 0.02 | UG/L | U |
| MW4-1-F | alpha-BHC | 0.02 | UG/L | U |
| S1MW-7 | Aluminum | 1240 | UG/L | J |
| KWM06-F | Aluminum | 6.8 | UG/L | UJ |
| MW4-1 | Aluminum | 6.8 | UG/L | UJ |
| KWM07-F | Aluminum | 6.8 | UG/L | UJ |
| S1DPGW-F | Aluminum | 6.8 | UG/L | UJ |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-5 | Acetonitrile | 10 | UG/L | U |
| S1MW-7 | Acetophenone | 10 | UG/L | U |
| S1DPGW | Acetophenone | 10 | UG/L | U |
| KWM07 | Acetophenone | 10 | UG/L | U |
| S1DPGW | Acrylonitrile | 20 | UG/L | U |
| MW4-1-F | Aldrin | 0.02 | UG/L | U |
| KWM06 | Aldrin | 0.02 | UG/L | U |
| S1DPGW | Aldrin | 0.02 | UG/L | U |
| KWM07 | alpha-BHC | 0.02 | UG/L | U |
| S1MW-5 | alpha-BHC | 0.02 | UG/L | U |
| S1DPGW | alpha-BHC | 0.02 | UG/L | U |
| S1MW-7-F | Aluminum | 6.8 | UG/L | UJ |
| S1MW-5 | Aluminum | 6.8 | UG/L | UJ |
| S1MW-5-F | Aluminum | 6.8 | UG/L | UJ |
| KWM06 | Aluminum | 6.8 | UG/L | UJ |
| MW4-1-F | Aluminum | 6.8 | UG/L | UJ |
| KWM07 | Aluminum | 6.8 | UG/L | UJ |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1DPGW | Aluminum | 6.8 | UG/L | UJ |
| MW4-1 | Aniline | 10 | UG/L | U |
| S1MW-5 | Aniline | 10 | UG/L | U |
| KWM07 | Aniline | 10 | UG/L | U |
| KWM06 | Anthracene | 10 | UG/L | U |
| S1DPGW | Anthracene | 10 | UG/L | U |
| KWM07 | Anthracene | 10 | UG/L | U |
| S1MW-5 | Antimony | 2.9 | UG/L | U |
| S1MW-7-F | Antimony | 3.4 | UG/L | U |
| KWM07-F | Antimony | 4.9 | UG/L | J |
| KWM06-F | Antimony | 4 | UG/L | U |
| MW4-1-F | Antimony | 4.2 | UG/L | U |
| KWM07 | Antimony | 5 | UG/L | U |
| KWM06 | Aramite | 10 | UG/L | U |
| S1MW-7 | Aramite | 10 | UG/L | U |
| KWM07 | Aramite | 10 | UG/L | U |
| MW4-1-F | Aroclor-1016 | 0.12 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1DPGW | Aniline | 10 | UG/L | U |
| S1MW-7 | Aniline | 10 | UG/L | U |
| KWM06 | Aniline | 10 | UG/L | U |
| MW4-1 | Anthracene | 10 | UG/L | U |
| S1MW-7 | Anthracene | 10 | UG/L | U |
| S1MW-5 | Anthracene | 10 | UG/L | U |
| S1MW-7 | Antimony | 3.9 | UG/L | U |
| S1DPGW-F | Antimony | 3.5 | UG/L | U |
| S1DPGW | Antimony | 3.2 | UG/L | U |
| KWM06 | Antimony | 5.2 | UG/L | U |
| MW4-1 | Antimony | 2.6 | UG/L | U |
| S1MW-5-F | Antimony | 2.6 | UG/L | U |
| S1DPGW | Aramite | 10 | UG/L | U |
| S1MW-5 | Aramite | 10 | UG/L | U |
| MW4-1 | Aramite | 10 | UG/L | U |
| KWM07 | Aroclor-1016 | 0.13 | UG/L | U |
| S1MW-5 | Aroclor-1016 | 0.12 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1DPGW | Aroclor-1016 | 0.12 | UG/L | U |
| KWM06 | Aroclor-1016 | 0.12 | UG/L | U |
| KWM07 | Aroclor-1221 | 0.13 | UG/L | U |
| S1MW-5 | Aroclor-1221 | 0.12 | UG/L | U |
| S1MW-7 | Aroclor-1221 | 0.13 | UG/L | U |
| S1MW-7 | Aroclor-1232 | 0.13 | UG/L | U |
| MW4-1-F | Aroclor-1232 | 0.12 | UG/L | U |
| KWM06 | Aroclor-1232 | 0.12 | UG/L | U |
| MW4-1-F | Aroclor-1242 | 0.12 | UG/L | U |
| S1MW-5 | Aroclor-1242 | 0.12 | UG/L | U |
| S1MW-7 | Aroclor-1242 | 0.13 | UG/L | U |
| S1MW-5 | Aroclor-1248 | 0.12 | UG/L | U |
| S1MW-7 | Aroclor-1248 | 0.13 | UG/L | U |
| KWM06 | Aroclor-1248 | 0.12 | UG/L | U |
| MW4-1-F | Aroclor-1254 | 0.12 | UG/L | U |
| KWM07 | Aroclor-1254 | 0.13 | UG/L | U |
| S1MW-7 | Aroclor-1254 | 0.13 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-7 | Aroclor-1016 | 0.13 | UG/L | U |
| MW4-1-F | Aroclor-1221 | 0.12 | UG/L | U |
| KWM06 | Aroclor-1221 | 0.12 | UG/L | U |
| S1DPGW | Aroclor-1221 | 0.12 | UG/L | U |
| S1MW-5 | Aroclor-1232 | 0.12 | UG/L | U |
| KWM07 | Aroclor-1232 | 0.13 | UG/L | U |
| S1DPGW | Aroclor-1232 | 0.12 | UG/L | U |
| KWM06 | Aroclor-1242 | 0.12 | UG/L | U |
| KWM07 | Aroclor-1242 | 0.13 | UG/L | U |
| S1DPGW | Aroclor-1242 | 0.12 | UG/L | U |
| S1DPGW | Aroclor-1248 | 0.12 | UG/L | U |
| MW4-1-F | Aroclor-1248 | 0.12 | UG/L | U |
| KWM07 | Aroclor-1248 | 0.13 | UG/L | U |
| S1MW-5 | Aroclor-1254 | 0.12 | UG/L | U |
| KWM06 | Aroclor-1254 | 0.12 | UG/L | U |
| S1DPGW | Aroclor-1254 | 0.12 | UG/L | U |
| S1DPGW | Aroclor-1260 | 0.12 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM06 | Aroclor-1260 | 0.12 | UG/L | U |
| S1MW-5 | Aroclor-1260 | 0.12 | UG/L | U |
| MW4-1-F | Aroclor-1260 | 0.12 | UG/L | U |
| KWM06 | Arsenic | 7.8 | UG/L | J |
| S1MW-7-F | Arsenic | 6.3 | UG/L | J |
| S1MW-7 | Arsenic | 5.2 | UG/L | J |
| S1DPGW | Arsenic | 6.9 | UG/L | J |
| KWM07-F | Arsenic | 14.8 | UG/L | J |
| KWM07 | Arsenic | 10.3 | UG/L | J |
| KWM07-F | Barium | 16 | UG/L | U |
| S1DPGW-F | Barium | 24.2 | UG/L | U |
| MW4-1 | Barium | 11.4 | UG/L | U |
| S1MW-7 | Barium | 24.4 | UG/L | U |
| S1DPGW | Barium | 23.8 | UG/L | U |
| S1MW-5-F | Barium | 17.4 | UG/L | U |
| S1MW-7 | Benzene | 2 | UG/L | U |
| MW4-1 | Benzene | 2 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-7 | Aroclor-1260 | 0.13 | UG/L | U |
| KWM07 | Aroclor-1260 | 0.13 | UG/L | U |
| MW4-1-F | Arsenic | 8.5 | UG/L | J |
| KWM06-F | Arsenic | 12.3 | UG/L | J |
| MW4-1 | Arsenic | 11 | UG/L | J |
| S1MW-5-F | Arsenic | 5.8 | UG/L | J |
| S1DPGW-F | Arsenic | 6.3 | UG/L | J |
| S1MW-5 | Arsenic | 5.2 | UG/L | J |
| MW4-1-F | Barium | 11.2 | UG/L | U |
| KWM06-F | Barium | 24.3 | UG/L | U |
| KWM06 | Barium | 23.9 | UG/L | U |
| S1MW-7-F | Barium | 24.1 | UG/L | U |
| S1MW-5 | Barium | 17.5 | UG/L | U |
| KWM07 | Barium | 15.3 | UG/L | U |
| KWM07 | Benzene | 2 | UG/L | U |
| S1MW-5 | Benzene | 2 | UG/L | U |
| KWM06 | Benzene | 2 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1DPGW | Benzene | 2 | UG/L | U |
| KWM06 | Benzo(a)anthracene | 10 | UG/L | U |
| S1DPGW | Benzo(a)anthracene | 10 | UG/L | U |
| KWM07 | Benzo(a)anthracene | 10 | UG/L | U |
| S1MW-7 | Benzo(a)pyrene | 10 | UG/L | U |
| S1MW-5 | Benzo(a)pyrene | 10 | UG/L | U |
| MW4-1 | Benzo(a)pyrene | 10 | UG/L | U |
| MW4-1 | Benzo(b)fluoranthene | 10 | UG/L | U |
| S1DPGW | Benzo(b)fluoranthene | 10 | UG/L | U |
| KWM07 | Benzo(b)fluoranthene | 10 | UG/L | U |
| S1MW-5 | Benzo(g,h,i)perylene | 10 | UG/L | U |
| S1DPGW | Benzo(g,h,i)perylene | 10 | UG/L | U |
| KWM07 | Benzo(g,h,i)perylene | 10 | UG/L | U |
| MW4-1 | Benzo(k)fluoranthene | 10 | UG/L | U |
| S1MW-5 | Benzo(k)fluoranthene | 10 | UG/L | U |
| KWM07 | Benzo(k)fluoranthene | 10 | UG/L | U |
| S1MW-7 | Benzyl alcohol | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-7 | Benzo(a)anthracene | 10 | UG/L | U |
| MW4-1 | Benzo(a)anthracene | 10 | UG/L | U |
| S1MW-5 | Benzo(a)anthracene | 10 | UG/L | U |
| KWM06 | Benzo(a)pyrene | 10 | UG/L | U |
| S1DPGW | Benzo(a)pyrene | 10 | UG/L | U |
| KWM07 | Benzo(a)pyrene | 10 | UG/L | U |
| S1MW-5 | Benzo(b)fluoranthene | 10 | UG/L | U |
| S1MW-7 | Benzo(b)fluoranthene | 10 | UG/L | U |
| KWM06 | Benzo(b)fluoranthene | 10 | UG/L | U |
| KWM06 | Benzo(g,h,i)perylene | 10 | UG/L | U |
| S1MW-7 | Benzo(g,h,i)perylene | 10 | UG/L | U |
| MW4-1 | Benzo(g,h,i)perylene | 10 | UG/L | U |
| KWM06 | Benzo(k)fluoranthene | 10 | UG/L | U |
| S1DPGW | Benzo(k)fluoranthene | 10 | UG/L | U |
| S1MW-7 | Benzo(k)fluoranthene | 10 | UG/L | U |
| S1DPGW | Benzyl alcohol | 10 | UG/L | U |
| S1MW-5 | Benzyl alcohol | 10 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| MW4-1 | Benzyl alcohol | 10 | UG/L | U |
| KWM07 | Benzyl alcohol | 10 | UG/L | U |
| KWM07 | Beryllium | 0.09 | UG/L | UJ |
| S1MW-7-F | Beryllium | 0.09 | UG/L | UJ |
| KWM06-F | Beryllium | 0.09 | UG/L | UJ |
| S1MW-5 | Beryllium | 0.09 | UG/L | UJ |
| S1DPGW | Beryllium | 0.09 | UG/L | UJ |
| S1DPGW-F | Beryllium | 0.09 | UG/L | UJ |
| KWM07 | beta-BHC | 0.02 | UG/L | U |
| S1DPGW | beta-BHC | 0.02 | UG/L | U |
| S1MW-7 | beta-BHC | 0.02 | UG/L | U |
| S1MW-7 | Bis(2-chloroethoxy)methane | 10 | UG/L | U |
| KWM06 | Bis(2-chloroethoxy)methane | 10 | UG/L | U |
| KWM07 | Bis(2-chloroethoxy)methane | 10 | UG/L | U |
| S1MW-7 | Bis(2-chloroethyl)ether | 10 | UG/L | U |
| S1MW-5 | Bis(2-chloroethyl)ether | 10 | UG/L | U |
| KWM07 | Bis(2-chloroethyl)ether | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM06 | Benzyl alcohol | 10 | UG/L | U |
| KWM07-F | Beryllium | 0.09 | UG/L | UJ |
| S1MW-7 | Beryllium | 0.09 | UG/L | UJ |
| KWM06 | Beryllium | 0.09 | UG/L | UJ |
| S1MW-5-F | Beryllium | 0.09 | UG/L | UJ |
| MW4-1 | Beryllium | 0.09 | UG/L | UJ |
| MW4-1-F | Beryllium | 0.09 | UG/L | UJ |
| S1MW-5 | beta-BHC | 0.02 | UG/L | U |
| KWM06 | beta-BHC | 0.02 | UG/L | U |
| MW4-1-F | beta-BHC | 0.02 | UG/L | U |
| S1DPGW | Bis(2-chloroethoxy)methane | 10 | UG/L | U |
| MW4-1 | Bis(2-chloroethoxy)methane | 10 | UG/L | U |
| S1MW-5 | Bis(2-chloroethoxy)methane | 10 | UG/L | U |
| S1DPGW | Bis(2-chloroethyl)ether | 10 | UG/L | U |
| MW4-1 | Bis(2-chloroethyl)ether | 10 | UG/L | U |
| KWM06 | Bis(2-chloroethyl)ether | 10 | UG/L | U |
| S1MW-5 | Bis(2-chloroisopropyl)ether | 10 | UG/L | UJ |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM06 | Bis(2-chloroisopropyl)ether | 10 | UG/L | UJ |
| KWM07 | Bis(2-chloroisopropyl)ether | 20 | UG/L | UJ |
| S1DPGW | Bis(2-chloroisopropyl)ether | 10 | UG/L | UJ |
| S1DPGW | Bis(2-ethylhexyl)phthalate | 10 | UG/L | UJ |
| KWM06 | Bis(2-ethylhexyl)phthalate | 10 | UG/L | UJ |
| KWM07 | Bis(2-ethylhexyl)phthalate | 10 | UG/L | UJ |
| S1DPGW | Bromodichloromethane | 2 | UG/L | U |
| KWM07 | Bromodichloromethane | 2 | UG/L | U |
| MW4-1 | Bromodichloromethane | 2 | UG/L | U |
| KWM06 | Bromoform | 2 | UG/L | U |
| KWM07 | Bromoform | 2 | UG/L | U |
| MW4-1 | Bromoform | 2 | UG/L | U |
| S1MW-5 | Bromomethane | 2 | UG/L | UJ |
| S1DPGW | Bromomethane | 2 | UG/L | UJ |
| KWM07 | Bromomethane | 2 | UG/L | UJ |
| S1MW-5 | Butyl benzyl phthalate | 10 | UG/L | U |
| S1DPGW | Butyl benzyl phthalate | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-7 | Bis(2-chloroisopropyl)ether | 10 | UG/L | UJ |
| MW4-1 | Bis(2-chloroisopropyl)ether | 10 | UG/L | UJ |
| MW4-1 | Bis(2-ethylhexyl)phthalate | 10 | UG/L | UJ |
| S1MW-5 | Bis(2-ethylhexyl)phthalate | 10 | UG/L | UJ |
| S1MW-7 | Bis(2-ethylhexyl)phthalate | 10 | UG/L | UJ |
| KWM06 | Bromodichloromethane | 2 | UG/L | U |
| S1MW-5 | Bromodichloromethane | 2 | UG/L | U |
| S1MW-7 | Bromodichloromethane | 2 | UG/L | U |
| S1DPGW | Bromoform | 2 | UG/L | U |
| S1MW-7 | Bromoform | 2 | UG/L | U |
| S1MW-5 | Bromoform | 2 | UG/L | U |
| MW4-1 | Bromomethane | 2 | UG/L | UJ |
| KWM06 | Bromomethane | 2 | UG/L | UJ |
| S1MW-7 | Bromomethane | 2 | UG/L | UJ |
| S1MW-7 | Butyl benzyl phthalate | 10 | UG/L | U |
| KWM06 | Butyl benzyl phthalate | 10 | UG/L | U |
| MW4-1 | Butyl benzyl phthalate | 10 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM07 | Butyl benzyl phthalate | 10 | UG/L | U |
| KWM07 | Cadmium | 0.3 | UG/L | UJ |
| S1DPGW-F | Cadmium | 0.3 | UG/L | UJ |
| MW4-1 | Cadmium | 0.3 | UG/L | UJ |
| S1MW-7 | Cadmium | 0.3 | UG/L | UJ |
| KWM06-F | Cadmium | 0.3 | UG/L | UJ |
| S1MW-5-F | Cadmium | 0.3 | UG/L | UJ |
| S1DPGW | Calcium | 504000 | UG/L | |
| S1DPGW-F | Calcium | 512000 | UG/L | |
| MW4-1 | Calcium | 450000 | UG/L | |
| KWM06-F | Calcium | 436000 | UG/L | |
| S1MW-7 | Calcium | 510000 | UG/L | |
| KWM07-F | Calcium | 516000 | UG/L | |
| MW4-1 | Carbon disulfide | 5 | UG/L | U |
| S1DPGW | Carbon disulfide | 5 | UG/L | U |
| KWM06 | Carbon disulfide | 5 | UG/L | U |
| MW4-1 | Carbon tetrachloride | 2 | UG/L | UJ |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1DPGW | Cadmium | 0.3 | UG/L | UJ |
| S1MW-5 | Cadmium | 0.3 | UG/L | UJ |
| S1MW-7-F | Cadmium | 0.3 | UG/L | UJ |
| KWM06 | Cadmium | 0.3 | UG/L | UJ |
| MW4-1-F | Cadmium | 0.3 | UG/L | UJ |
| KWM07-F | Cadmium | 0.7 | UG/L | U |
| MW4-1-F | Calcium | 440000 | UG/L | |
| KWM07 | Calcium | 518000 | UG/L | |
| KWM06 | Calcium | 448000 | UG/L | |
| S1MW-7-F | Calcium | 512000 | UG/L | |
| S1MW-5 | Calcium | 452000 | UG/L | |
| S1MW-5-F | Calcium | 438000 | UG/L | |
| S1MW-7 | Carbon disulfide | 5 | UG/L | U |
| KWM07 | Carbon disulfide | 5 | UG/L | U |
| S1MW-5 | Carbon disulfide | 5 | UG/L | U |
| S1DPGW | Carbon tetrachloride | 2 | UG/L | UJ |
| S1MW-7 | Carbon tetrachloride | 2 | UG/L | UJ |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM06 | Carbon tetrachloride | 2 | UG/L | UJ |
| S1MW-5 | Carbon tetrachloride | 2 | UG/L | UJ |
| S1MW-7 | Chlordane | 0.26 | UG/L | U |
| S1MW-5 | Chlordane | 0.25 | UG/L | U |
| S1DPGW | Chlordane | 0.25 | UG/L | U |
| S1DPGW | Chlorobenzene | 2 | UG/L | U |
| KWM07 | Chlorobenzene | 3 | UG/L | |
| S1MW-7 | Chlorobenzene | 2 | UG/L | U |
| KWM06 | Chlorobenzilate | 50 | UG/L | U |
| S1MW-7 | Chlorobenzilate | 50 | UG/L | U |
| KWM07 | Chlorobenzilate | 50 | UG/L | U |
| S1DPGW | Chloroethane | 2 | UG/L | UJ |
| S1MW-7 | Chloroethane | 2 | UG/L | UJ |
| S1MW-5 | Chloroethane | 2 | UG/L | UJ |
| MW4-1 | Chloroform | 2 | UG/L | U |
| S1DPGW | Chloroform | 2 | UG/L | U |
| KWM06 | Chloroform | 2 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM07 | Carbon tetrachloride | 2 | UG/L | UJ |
| KWM07 | Chlordane | 0.26 | UG/L | U |
| KWM06 | Chlordane | 0.25 | UG/L | U |
| MW4-1-F | Chlordane | 0.25 | UG/L | U |
| KWM06 | Chlorobenzene | 0.31 | UG/L | J |
| MW4-1 | Chlorobenzene | 2 | UG/L | U |
| S1MW-5 | Chlorobenzene | 2 | UG/L | U |
| S1DPGW | Chlorobenzilate | 50 | UG/L | U |
| S1MW-5 | Chlorobenzilate | 50 | UG/L | U |
| MW4-1 | Chlorobenzilate | 50 | UG/L | U |
| KWM06 | Chloroethane | 2 | UG/L | UJ |
| KWM07 | Chloroethane | 2 | UG/L | UJ |
| MW4-1 | Chloroethane | 2 | UG/L | UJ |
| KWM07 | Chloroform | 2 | UG/L | U |
| S1MW-5 | Chloroform | 2 | UG/L | U |
| S1MW-7 | Chloroform | 2 | UG/L | U |
| KWM06 | Chloromethane | 2 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1DPGW | Chloromethane | 2 | UG/L | U |
| KWM07 | Chloromethane | 2 | UG/L | U |
| S1MW-5 | Chloromethane | 2 | UG/L | U |
| S1MW-7 | Chromium | 0.7 | UG/L | U |
| S1MW-5 | Chromium | 0.7 | UG/L | U |
| S1MW-7-F | Chromium | 0.7 | UG/L | U |
| KWM06-F | Chromium | 0.7 | UG/L | U |
| KWM07-F | Chromium | 0.7 | UG/L | U |
| MW4-1-F | Chromium | 0.7 | UG/L | U |
| S1MW-5 | Chrysene | 10 | UG/L | UJ |
| S1MW-7 | Chrysene | 10 | UG/L | UJ |
| KWM07 | Chrysene | 10 | UG/L | UJ |
| MW4-1 | Cis-1,3-dichloropropene | 2 | UG/L | U |
| S1DPGW | Cis-1,3-dichloropropene | 2 | UG/L | U |
| KWM06 | Cis-1,3-dichloropropene | 2 | UG/L | U |
| KWM06-F | Cobalt | 0.7 | UG/L | UJ |
| S1MW-5-F | Cobalt | 0.7 | UG/L | UJ |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| MW4-1 | Chloromethane | 2 | UG/L | U |
| S1MW-7 | Chloromethane | 2 | UG/L | U |
| KWM06 | Chromium | 0.7 | UG/L | U |
| S1MW-5-F | Chromium | 0.7 | UG/L | U |
| S1DPGW-F | Chromium | 0.7 | UG/L | U |
| S1DPGW | Chromium | 0.7 | UG/L | U |
| MW4-1 | Chromium | 0.7 | UG/L | U |
| KWM07 | Chromium | 0.7 | UG/L | U |
| MW4-1 | Chrysene | 10 | UG/L | UJ |
| S1DPGW | Chrysene | 10 | UG/L | UJ |
| KWM06 | Chrysene | 10 | UG/L | UJ |
| S1MW-5 | Cis-1,3-dichloropropene | 2 | UG/L | U |
| KWM07 | Cis-1,3-dichloropropene | 2 | UG/L | U |
| S1MW-7 | Cis-1,3-dichloropropene | 2 | UG/L | U |
| MW4-1 | Cobalt | 0.7 | UG/L | UJ |
| KWM07 | Cobalt | 0.7 | UG/L | UJ |
| S1MW-5 | Cobalt | 0.7 | UG/L | UJ |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM06 | Cobalt | 0.7 | UG/L | UJ |
| S1DPGW | Cobalt | 0.7 | UG/L | UJ |
| S1MW-7-F | Cobalt | 0.7 | UG/L | UJ |
| MW4-1-F | Cobalt | 0.7 | UG/L | UJ |
| KWM07 | Copper | 4.1 | UG/L | |
| KWM07-F | Copper | 4.1 | UG/L | |
| S1MW-5-F | Copper | 5.2 | UG/L | |
| S1DPGW-F | Copper | 7.3 | UG/L | |
| S1MW-7-F | Copper | 4.3 | UG/L | |
| KWM06 | Copper | 3.3 | UG/L | |
| S1MW-5-F | Cyanide | 2.9 | UG/L | U |
| S1DPGW | Cyanide | 2.9 | UG/L | U |
| KWM06 | Cyanide | 2.9 | UG/L | U |
| KWM07-F | Cyanide | 2.9 | UG/L | U |
| MW4-1-F | Cyanide | 2.9 | UG/L | U |
| S1DPGW-F | Cyanide | 2.9 | UG/L | U |
| S1DPGW | delta-BHC | 0.02 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1DPGW-F | Cobalt | 0.7 | UG/L | UJ |
| KWM07-F | Cobalt | 1.2 | UG/L | U |
| S1MW-7 | Cobalt | 0.7 | UG/L | UJ |
| MW4-1-F | Copper | 3.8 | UG/L | |
| MW4-1 | Copper | 3.5 | UG/L | |
| KWM06-F | Copper | 3.5 | UG/L | |
| S1MW-5 | Copper | 2.7 | UG/L | |
| S1DPGW | Copper | 5 | UG/L | |
| S1MW-7 | Copper | 4.1 | UG/L | |
| KWM06-F | Cyanide | 2.9 | UG/L | U |
| S1MW-7 | Cyanide | 2.9 | UG/L | U |
| S1MW-7-F | Cyanide | 2.9 | UG/L | U |
| MW4-1 | Cyanide | 2.9 | UG/L | U |
| KWM07 | Cyanide | 2.9 | UG/L | U |
| S1MW-5 | Cyanide | 2.9 | UG/L | U |
| MW4-1-F | delta-BHC | 0.02 | UG/L | U |
| S1MW-7 | delta-BHC | 0.02 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM06 | delta-BHC | 0.02 | UG/L | U |
| KWM07 | delta-BHC | 0.02 | UG/L | U |
| MW4-1 | Di-n-butyl phthalate | 10 | UG/L | UJ |
| KWM06 | Di-n-butyl phthalate | 10 | UG/L | UJ |
| KWM07 | Di-n-butyl phthalate | 10 | UG/L | UJ |
| S1MW-5 | Di-n-octyl phthalate | 10 | UG/L | U |
| S1DPGW | Di-n-octyl phthalate | 10 | UG/L | U |
| KWM07 | Di-n-octyl phthalate | 10 | UG/L | U |
| S1MW-5 | Diallate | 10 | UG/L | U |
| KWM06 | Diallate | 10 | UG/L | U |
| MW4-1 | Diallate | 10 | UG/L | U |
| S1MW-7 | Dibenzo(a,h)anthracene | 10 | UG/L | U |
| S1DPGW | Dibenzo(a,h)anthracene | 10 | UG/L | U |
| MW4-1 | Dibenzo(a,h)anthracene | 10 | UG/L | U |
| MW4-1 | Dibenzofuran | 10 | UG/L | U |
| S1MW-5 | Dibenzofuran | 10 | UG/L | U |
| KWM07 | Dibenzofuran | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-5 | delta-BHC | 0.02 | UG/L | U |
| S1MW-5 | Di-n-butyl phthalate | 10 | UG/L | UJ |
| S1DPGW | Di-n-butyl phthalate | 10 | UG/L | UJ |
| S1MW-7 | Di-n-butyl phthalate | 10 | UG/L | UJ |
| MW4-1 | Di-n-octyl phthalate | 10 | UG/L | U |
| KWM06 | Di-n-octyl phthalate | 10 | UG/L | U |
| S1MW-7 | Di-n-octyl phthalate | 10 | UG/L | U |
| S1MW-7 | Diallate | 10 | UG/L | U |
| S1DPGW | Diallate | 10 | UG/L | U |
| KWM07 | Diallate | 10 | UG/L | U |
| S1MW-5 | Dibenzo(a,h)anthracene | 10 | UG/L | U |
| KWM06 | Dibenzo(a,h)anthracene | 10 | UG/L | U |
| KWM07 | Dibenzo(a,h)anthracene | 10 | UG/L | U |
| KWM06 | Dibenzofuran | 10 | UG/L | U |
| S1DPGW | Dibenzofuran | 10 | UG/L | U |
| S1MW-7 | Dibenzofuran | 10 | UG/L | U |
| S1MW-7 | Dibromochloromethane | 2 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM07 | Dibromochloromethane | 2 | UG/L | U |
| MW4-1 | Dibromochloromethane | 2 | UG/L | UJ |
| S1DPGW | Dibromochloromethane | 2 | UG/L | U |
| S1MW-5 | Dibromomethane | 2 | UG/L | U |
| KWM07 | Dibromomethane | 0.27 | UG/L | J |
| KWM06 | Dibromomethane | 2 | UG/L | U |
| S1MW-7 | Dichlorodifluoromethane | 2 | UG/L | UJ |
| MW4-1 | Dichlorodifluoromethane | 2 | UG/L | UJ |
| KWM06 | Dichlorodifluoromethane | 2 | UG/L | UJ |
| S1MW-7 | Dieldrin | 0.041 | UG/L | U |
| S1DPGW | Dieldrin | 0.04 | UG/L | U |
| KWM06 | Dieldrin | 0.04 | UG/L | U |
| S1MW-5 | Diethyl phthalate | 10 | UG/L | U |
| KWM06 | Diethyl phthalate | 10 | UG/L | U |
| KWM07 | Diethyl phthalate | 10 | UG/L | U |
| S1DPGW | Dimethoate | 50 | UG/L | U |
| KWM06 | Dimethoate | 50 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM06 | Dibromochloromethane | 2 | UG/L | UJ |
| S1MW-5 | Dibromochloromethane | 2 | UG/L | |
| S1MW-7 | Dibromomethane | 0.27 | UG/L | J |
| S1DPGW | Dibromomethane | 2 | UG/L | U |
| MW4-1 | Dibromomethane | 2 | UG/L | U |
| S1DPGW | Dichlorodifluoromethane | 2 | UG/L | UJ |
| S1MW-5 | Dichlorodifluoromethane | 2 | UG/L | UJ |
| KWM07 | Dichlorodifluoromethane | 2 | UG/L | UJ |
| KWM07 | Dieldrin | 0.041 | UG/L | U |
| MW4-1-F | Dieldrin | 0.04 | UG/L | U |
| S1MW-5 | Dieldrin | 0.04 | UG/L | U |
| S1MW-7 | Diethyl phthalate | 10 | UG/L | U |
| MW4-1 | Diethyl phthalate | 10 | UG/L | U |
| S1DPGW | Diethyl phthalate | 10 | UG/L | U |
| S1MW-7 | Dimethoate | 50 | UG/L | U |
| S1MW-5 | Dimethoate | 50 | UG/L | U |
| KWM07 | Dimethoate | 50 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| MW4-1 | Dimethoate | 50 | UG/L | U |
| S1MW-7 | Dimethyl phthalate | 10 | UG/L | U |
| MW4-1 | Dimethyl phthalate | 10 | UG/L | U |
| KWM07 | Dimethyl phthalate | 10 | UG/L | U |
| S1MW-7 | Dinoseb | 10 | UG/L | U |
| KWM06 | Dinoseb | 10 | UG/L | U |
| MW4-1 | Dinoseb | 10 | UG/L | U |
| KWM06 | Diphenylamine | 10 | UG/L | U |
| S1MW-5 | Diphenylamine | 10 | UG/L | U |
| MW4-1 | Diphenylamine | 10 | UG/L | U |
| S1MW-5 | Disulfoton | 10 | UG/L | UJ |
| KWM06 | Disulfoton | 10 | UG/L | UJ |
| MW4-1 | Disulfoton | 10 | UG/L | UJ |
| S1MW-7 | Endosulfan I | 0.02 | UG/L | U |
| KWM07 | Endosulfan I | 0.02 | UG/L | U |
| S1DPGW | Endosulfan I | 0.02 | UG/L | U |
| S1MW-7 | Endosulfan II | 0.041 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1DPGW | Dimethyl phthalate | 10 | UG/L | U |
| KWM06 | Dimethyl phthalate | 10 | UG/L | U |
| S1MW-5 | Dimethyl phthalate | 10 | UG/L | U |
| S1MW-5 | Dinoseb | 10 | UG/L | U |
| S1DPGW | Dinoseb | 10 | UG/L | U |
| KWM07 | Dinoseb | 10 | UG/L | U |
| S1MW-7 | Diphenylamine | 10 | UG/L | U |
| S1DPGW | Diphenylamine | 10 | UG/L | U |
| KWM07 | Diphenylamine | 10 | UG/L | U |
| S1MW-7 | Disulfoton | 10 | UG/L | UJ |
| S1DPGW | Disulfoton | 10 | UG/L | UJ |
| KWM07 | Disulfoton | 10 | UG/L | UJ |
| KWM06 | Endosulfan I | 0.02 | UG/L | U |
| MW4-1-F | Endosulfan I | 0.02 | UG/L | U |
| S1MW-5 | Endosulfan I | 0.02 | UG/L | U |
| S1DPGW | Endosulfan II | 0.04 | UG/L | U |
| MW4-1-F | Endosulfan II | 0.04 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM06 | Endosulfan II | 0.04 | UG/L | U |
| KWM07 | Endosulfan II | 0.041 | UG/L | U |
| KWM06 | Endosulfan sulfate | 0.04 | UG/L | U |
| KWM07 | Endosulfan sulfate | 0.041 | UG/L | U |
| S1MW-5 | Endosulfan sulfate | 0.04 | UG/L | U |
| S1MW-5 | Endrin | 0.04 | UG/L | U |
| KWM07 | Endrin | 0.041 | UG/L | U |
| KWM06 | Endrin | 0.04 | UG/L | U |
| S1MW-7 | Endrin aldehyde | 0.041 | UG/L | U |
| KWM07 | Endrin aldehyde | 0.041 | UG/L | U |
| KWM06 | Endrin aldehyde | 0.04 | UG/L | U |
| S1MW-5 | Ethyl methacrylate | 10 | UG/L | U |
| S1DPGW | Ethyl methacrylate | 10 | UG/L | U |
| KWM07 | Ethyl methacrylate | 10 | UG/L | U |
| S1DPGW | Ethyl methanesulfonate | 10 | UG/L | U |
| S1MW-7 | Ethyl methanesulfonate | 10 | UG/L | U |
| MW4-1 | Ethyl methanesulfonate | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-5 | Endosulfan II | 0.04 | UG/L | U |
| S1MW-7 | Endosulfan sulfate | 0.041 | UG/L | U |
| S1DPGW | Endosulfan sulfate | 0.04 | UG/L | U |
| MW4-1-F | Endosulfan sulfate | 0.04 | UG/L | U |
| S1DPGW | Endrin | 0.04 | UG/L | U |
| S1MW-7 | Endrin | 0.041 | UG/L | U |
| MW4-1-F | Endrin | 0.04 | UG/L | U |
| S1MW-5 | Endrin aldehyde | 0.04 | UG/L | U |
| S1DPGW | Endrin aldehyde | 0.04 | UG/L | U |
| MW4-1-F | Endrin aldehyde | 0.04 | UG/L | U |
| KWM06 | Ethyl methacrylate | 10 | UG/L | U |
| S1MW-7 | Ethyl methacrylate | 10 | UG/L | U |
| MW4-1 | Ethyl methacrylate | 10 | UG/L | U |
| KWM06 | Ethyl methanesulfonate | 10 | UG/L | U |
| S1MW-5 | Ethyl methanesulfonate | 10 | UG/L | U |
| KWM07 | Ethyl methanesulfonate | 10 | UG/L | U |
| KWM06 | Ethylbenzene | 2 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1DPGW | Ethylbenzene | 2 | UG/L | U |
| MW4-1 | Ethylbenzene | 2 | UG/L | U |
| S1MW-7 | Ethylbenzene | 2 | UG/L | U |
| S1DPGW | Famphur | 10 | UG/L | U |
| KWM06 | Famphur | 10 | UG/L | U |
| KWM07 | Famphur | 10 | UG/L | U |
| S1MW-5 | Fluoranthene | 10 | UG/L | U |
| S1MW-7 | Fluoranthene | 10 | UG/L | U |
| KWM07 | Fluoranthene | 10 | UG/L | U |
| MW4-1 | Fluorene | 10 | UG/L | U |
| S1DPGW | Fluorene | 10 | UG/L | U |
| KWM07 | Fluorene | 10 | UG/L | U |
| KWM07 | gamma-BHC (lindane) | 0.02 | UG/L | U |
| S1DPGW | gamma-BHC (lindane) | 0.02 | UG/L | U |
| KWM06 | gamma-BHC (lindane) | 0.02 | UG/L | U |
| S1MW-7 | Heptachlor | 0.02 | UG/L | U |
| KWM06 | Heptachlor | 0.02 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-5 | Ethylbenzene | 2 | UG/L | U |
| KWM07 | Ethylbenzene | 2 | UG/L | U |
| S1MW-5 | Famphur | 10 | UG/L | U |
| S1MW-7 | Famphur | 10 | UG/L | U |
| MW4-1 | Famphur | 10 | UG/L | U |
| KWM06 | Fluoranthene | 10 | UG/L | U |
| MW4-1 | Fluoranthene | 10 | UG/L | U |
| S1DPGW | Fluoranthene | 10 | UG/L | U |
| KWM06 | Fluorene | 10 | UG/L | U |
| S1MW-5 | Fluorene | 10 | UG/L | U |
| S1MW-7 | Fluorene | 10 | UG/L | U |
| S1MW-5 | gamma-BHC (lindane) | 0.02 | UG/L | U |
| MW4-1-F | gamma-BHC (lindane) | 0.02 | UG/L | U |
| S1MW-7 | gamma-BHC (lindane) | 0.02 | UG/L | U |
| S1DPGW | Heptachlor | 0.02 | UG/L | U |
| S1MW-5 | Heptachlor | 0.02 | UG/L | U |
| KWM07 | Heptachlor | 0.02 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| MW4-1-F | Heptachlor | 0.02 | UG/L | U |
| S1MW-7 | Heptachlor epoxide | 0.02 | UG/L | U |
| KWM06 | Heptachlor epoxide | 0.02 | UG/L | U |
| MW4-1-F | Heptachlor epoxide | 0.02 | UG/L | U |
| S1DPGW | Hexachlorobenzene | 10 | UG/L | U |
| KWM06 | Hexachlorobenzene | 10 | UG/L | U |
| KWM07 | Hexachlorobenzene | 10 | UG/L | U |
| S1MW-5 | Hexachlorobutadiene | 10 | UG/L | U |
| KWM06 | Hexachlorobutadiene | 10 | UG/L | U |
| KWM07 | Hexachlorobutadiene | 10 | UG/L | U |
| S1MW-7 | Hexachlorocyclopentadiene | 10 | UG/L | U |
| KWM06 | Hexachlorocyclopentadiene | 10 | UG/L | U |
| KWM07 | Hexachlorocyclopentadiene | 10 | UG/L | U |
| S1MW-7 | Hexachloroethane | 10 | UG/L | U |
| KWM06 | Hexachloroethane | 10 | UG/L | U |
| KWM07 | Hexachloroethane | 10 | UG/L | U |
| S1DPGW | Hexachloropropene | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1DPGW | Heptachlor epoxide | 0.02 | UG/L | U |
| KWM07 | Heptachlor epoxide | 0.02 | UG/L | U |
| S1MW-5 | Heptachlor epoxide | 0.02 | UG/L | U |
| S1MW-7 | Hexachlorobenzene | 10 | UG/L | U |
| MW4-1 | Hexachlorobenzene | 10 | UG/L | U |
| S1MW-5 | Hexachlorobenzene | 10 | UG/L | U |
| S1DPGW | Hexachlorobutadiene | 10 | UG/L | U |
| MW4-1 | Hexachlorobutadiene | 10 | UG/L | U |
| S1MW-7 | Hexachlorobutadiene | 10 | UG/L | U |
| MW4-1 | Hexachlorocyclopentadiene | 10 | UG/L | U |
| S1MW-5 | Hexachlorocyclopentadiene | 10 | UG/L | U |
| S1DPGW | Hexachlorocyclopentadiene | 10 | UG/L | U |
| MW4-1 | Hexachloroethane | 10 | UG/L | U |
| S1DPGW | Hexachloroethane | 10 | UG/L | U |
| S1MW-5 | Hexachloroethane | 10 | UG/L | U |
| KWM06 | Hexachloropropene | 10 | UG/L | U |
| S1MW-7 | Hexachloropropene | 10 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-5 | Hexachloropropene | 10 | UG/L | U |
| MW4-1 | Hexachloropropene | 10 | UG/L | U |
| KWM06 | Indeno(1,2,3-cd)pyrene | 10 | UG/L | U |
| S1DPGW | Indeno(1,2,3-cd)pyrene | 10 | UG/L | U |
| KWM07 | Indeno(1,2,3-cd)pyrene | 10 | UG/L | U |
| KWM07 | Iodomethane | 5 | UG/L | U |
| S1DPGW | Iodomethane | 5 | UG/L | U |
| MW4-1 | Iodomethane | 5 | UG/L | U |
| MW4-1 | Iron | 354 | UG/L | |
| KWM07-F | Iron | 2.3 | UG/L | U |
| S1MW-7 | Iron | 1500 | UG/L | |
| S1DPGW-F | Iron | 1040 | UG/L | |
| KWM06 | Iron | 2.3 | UG/L | UJ |
| S1MW-5-F | Iron | 2.3 | UG/L | U |
| S1MW-5 | Isodrin | 10 | UG/L | U |
| S1DPGW | Isodrin | 10 | UG/L | U |
| MW4-1 | Isodrin | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM07 | Hexachloropropene | 10 | UG/L | U |
| S1MW-7 | Indeno(1,2,3-cd)pyrene | 10 | UG/L | U |
| S1MW-5 | Indeno(1,2,3-cd)pyrene | 10 | UG/L | U |
| MW4-1 | Indeno(1,2,3-cd)pyrene | 10 | UG/L | U |
| KWM06 | Iodomethane | 5 | UG/L | U |
| S1MW-7 | Iodomethane | 5 | UG/L | U |
| S1MW-5 | Iodomethane | 5 | UG/L | U |
| S1DPGW | Iron | 988 | UG/L | |
| S1MW-7-F | Iron | 999 | UG/L | |
| KWM07 | Iron | 2.3 | UG/L | UJ |
| MW4-1-F | Iron | 330 | UG/L | |
| KWM06-F | Iron | 2.3 | UG/L | UJ |
| S1MW-5 | Iron | 2.3 | UG/L | U |
| KWM06 | Isodrin | 10 | UG/L | U |
| S1MW-7 | Isodrin | 10 | UG/L | U |
| KWM07 | Isodrin | 10 | UG/L | U |
| S1DPGW | Isophorone | 10 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-7 | Isophorone | 10 | UG/L | U |
| S1MW-5 | Isophorone | 10 | UG/L | U |
| KWM07 | Isophorone | 10 | UG/L | U |
| S1MW-7 | Isosafrole | 10 | UG/L | U |
| KWM06 | Isosafrole | 10 | UG/L | U |
| MW4-1 | Isosafrole | 10 | UG/L | U |
| S1MW-7 | Kepone | 10 | UG/L | U |
| S1DPGW | Kepone | 10 | UG/L | U |
| MW4-1 | Kepone | 10 | UG/L | U |
| KWM06 | Lead | 3.2 | UG/L | J |
| S1MW-5-F | Lead | 2.7 | UG/L | J |
| S1MW-7-F | Lead | 3.9 | UG/L | J |
| S1DPGW-F | Lead | 5.2 | UG/L | J |
| KWM07 | Lead | 3.6 | UG/L | J |
| S1DPGW | Lead | 3.4 | UG/L | J |
| KWM07 | Magnesium | 1280000 | UG/L | |
| S1MW-5 | Magnesium | 998000 | UG/L | |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM06 | Isophorone | 10 | UG/L | U |
| MW4-1 | Isophorone | 10 | UG/L | U |
| S1DPGW | Isosafrole | 10 | UG/L | U |
| S1MW-5 | Isosafrole | 10 | UG/L | U |
| KWM07 | Isosafrole | 10 | UG/L | U |
| S1MW-5 | Kepone | 10 | UG/L | U |
| KWM06 | Kepone | 10 | UG/L | U |
| KWM07 | Kepone | 10 | UG/L | U |
| S1MW-5 | Lead | 2.9 | UG/L | J |
| S1MW-7 | Lead | 3.5 | UG/L | J |
| MW4-1-F | Lead | 2.4 | UG/L | J |
| KWM07-F | Lead | 3.1 | UG/L | J |
| MW4-1 | Lead | 2.2 | UG/L | J |
| KWM06-F | Lead | 2.2 | UG/L | J |
| KWM06 | Magnesium | 1040000 | UG/L | |
| S1MW-5-F | Magnesium | 968000 | UG/L | |
| S1MW-7-F | Magnesium | 994000 | UG/L | |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM06-F | Magnesium | 1020000 | UG/L | |
| MW4-1-F | Magnesium | 1140000 | UG/L | |
| MW4-1 | Magnesium | 1.17E+08 | UG/L | |
| KWM07-F | Magnesium | 1270000 | UG/L | |
| S1MW-7-F | Manganese | 6.4 | UG/L | J |
| KWM06-F | Manganese | 0.4 | UG/L | UJ |
| KWM07-F | Manganese | 0.4 | UG/L | UJ |
| S1DPGW | Manganese | 4.2 | UG/L | U |
| S1MW-7 | Manganese | 5.1 | UG/L | J |
| KWM07 | Manganese | 0.4 | UG/L | UJ |
| MW4-1 | Mercury | 0.11 | UG/L | |
| KWM06-F | Mercury | 0.1 | UG/L | U |
| KWM07 | Mercury | 0.1 | UG/L | U |
| S1MW-5-F | Mercury | 0.1 | UG/L | U |
| KWM06 | Mercury | 0.13 | UG/L | |
| S1MW-7 | Mercury | 0.11 | UG/L | |
| S1MW-5 | Methacrylonitrile | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-7 | Magnesium | 982000 | UG/L | |
| S1DPGW-F | Magnesium | 986000 | UG/L | |
| S1DPGW | Magnesium | 978000 | UG/L | |
| KWM06 | Manganese | 0.4 | UG/L | UJ |
| MW4-1-F | Manganese | 0.4 | UG/L | UJ |
| MW4-1 | Manganese | 0.4 | UG/L | UJ |
| S1MW-5-F | Manganese | 10.6 | UG/L | J |
| S1DPGW-F | Manganese | 4.9 | UG/L | UJ |
| S1MW-5 | Manganese | 10.2 | UG/L | J |
| S1MW-7-F | Mercury | 0.1 | UG/L | U |
| S1DPGW | Mercury | 0.14 | UG/L | |
| S1DPGW-F | Mercury | 0.1 | UG/L | |
| MW4-1-F | Mercury | 0.1 | UG/L | U |
| KWM07-F | Mercury | 0.1 | UG/L | U |
| S1MW-5 | Mercury | 4.6 | UG/L | |
| KWM06 | Methacrylonitrile | 10 | UG/L | U |
| MW4-1 | Methacrylonitrile | 10 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1DPGW | Methacrylonitrile | 10 | UG/L | U |
| KWM07 | Methacrylonitrile | 10 | UG/L | U |
| S1MW-5 | Methapyrilene | 50 | UG/L | UJ |
| S1DPGW | Methapyrilene | 50 | UG/L | UJ |
| MW4-1 | Methapyrilene | 50 | UG/L | UJ |
| KWM06 | Methoxychlor | 0.2 | UG/L | U |
| S1MW-5 | Methoxychlor | 0.2 | UG/L | U |
| MW4-1-F | Methoxychlor | 0.2 | UG/L | U |
| KWM07 | Methyl methacrylate | 10 | UG/L | UJ |
| S1MW-7 | Methyl methacrylate | 10 | UG/L | UJ |
| S1MW-5 | Methyl methacrylate | 10 | UG/L | UJ |
| S1MW-5 | Methyl methanesulfonate | 10 | UG/L | U |
| S1MW-7 | Methyl methanesulfonate | 10 | UG/L | U |
| KWM07 | Methyl methanesulfonate | 10 | UG/L | U |
| KWM06 | Methyl parathion | 0.05 | UG/L | U |
| MW4-1-F | Methyl parathion | 0.05 | UG/L | U |
| S1DPGW | Methyl parathion | 0.05 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-7 | Methacrylonitrile | 10 | UG/L | U |
| KWM06 | Methapyrilene | 50 | UG/L | UJ |
| S1MW-7 | Methapyrilene | 50 | UG/L | UJ |
| KWM07 | Methapyrilene | 50 | UG/L | UJ |
| KWM07 | Methoxychlor | 0.2 | UG/L | U |
| S1DPGW | Methoxychlor | 0.2 | UG/L | U |
| S1MW-7 | Methoxychlor | 0.2 | UG/L | U |
| KWM06 | Methyl methacrylate | 10 | UG/L | UJ |
| MW4-1 | Methyl methacrylate | 10 | UG/L | UJ |
| S1DPGW | Methyl methacrylate | 10 | UG/L | UJ |
| KWM06 | Methyl methanesulfonate | 10 | UG/L | U |
| S1DPGW | Methyl methanesulfonate | 10 | UG/L | U |
| MW4-1 | Methyl methanesulfonate | 10 | UG/L | U |
| S1MW-5 | Methyl parathion | 0.05 | UG/L | U |
| S1MW-7 | Methyl parathion | 0.051 | UG/L | U |
| KWM07 | Methyl parathion | 0.051 | UG/L | U |
| KWM06 | Methylene chloride | 5 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM07 | Methylene chloride | 5 | UG/L | U |
| S1DPGW | Methylene chloride | 5 | UG/L | U |
| S1MW-5 | Methylene chloride | 5 | UG/L | U |
| S1MW-7 | N-nitroso-di-n-butylamine | 10 | UG/L | U |
| S1DPGW | N-nitroso-di-n-butylamine | 10 | UG/L | U |
| KWM07 | N-nitroso-di-n-butylamine | 10 | UG/L | U |
| KWM06 | N-nitroso-di-n-propylamine | 10 | UG/L | U |
| S1MW-7 | N-nitroso-di-n-propylamine | 10 | UG/L | U |
| KWM07 | N-nitroso-di-n-propylamine | 10 | UG/L | U |
| S1MW-5 | N-nitroso-dimethylamine | 10 | UG/L | U |
| S1MW-7 | N-nitroso-dimethylamine | 10 | UG/L | U |
| MW4-1 | N-nitroso-dimethylamine | 10 | UG/L | U |
| S1DPGW | N-nitrosodiethylamine | 10 | UG/L | U |
| KWM06 | N-nitrosodiethylamine | 10 | UG/L | U |
| MW4-1 | N-nitrosodiethylamine | 10 | UG/L | U |
| MW4-1 | N-nitrosodiphenylamine | 10 | UG/L | U |
| S1DPGW | N-nitrosodiphenylamine | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-7 | Methylene chloride | 5 | UG/L | U |
| MW4-1 | Methylene chloride | 5 | UG/L | U |
| S1MW-5 | N-nitroso-di-n-butylamine | 10 | UG/L | U |
| KWM06 | N-nitroso-di-n-butylamine | 10 | UG/L | U |
| MW4-1 | N-nitroso-di-n-butylamine | 10 | UG/L | U |
| S1DPGW | N-nitroso-di-n-propylamine | 10 | UG/L | U |
| S1MW-5 | N-nitroso-di-n-propylamine | 10 | UG/L | U |
| MW4-1 | N-nitroso-di-n-propylamine | 10 | UG/L | U |
| S1DPGW | N-nitroso-dimethylamine | 10 | UG/L | U |
| KWM06 | N-nitroso-dimethylamine | 10 | UG/L | U |
| KWM07 | N-nitroso-dimethylamine | 10 | UG/L | U |
| S1MW-5 | N-nitrosodiethylamine | 10 | UG/L | U |
| S1MW-7 | N-nitrosodiethylamine | 10 | UG/L | U |
| KWM07 | N-nitrosodiethylamine | 10 | UG/L | U |
| KWM06 | N-nitrosodiphenylamine | 10 | UG/L | U |
| S1MW-7 | N-nitrosodiphenylamine | 10 | UG/L | U |
| S1MW-5 | N-nitrosodiphenylamine | 10 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM07 | N-nitrosodiphenylamine | 10 | UG/L | U |
| S1MW-5 | N-nitrosomethylethylamine | 10 | UG/L | U |
| S1DPGW | N-nitrosomethylethylamine | 10 | UG/L | U |
| MW4-1 | N-nitrosomethylethylamine | 10 | UG/L | U |
| S1DPGW | N-nitrosomorpholine | 10 | UG/L | UJ |
| KWM06 | N-nitrosomorpholine | 10 | UG/L | UJ |
| MW4-1 | N-nitrosomorpholine | 10 | UG/L | UJ |
| KWM06 | N-nitrosopiperidine | 10 | UG/L | U |
| S1DPGW | N-nitrosopiperidine | 10 | UG/L | U |
| MW4-1 | N-nitrosopiperidine | 10 | UG/L | U |
| S1DPGW | N-nitrosopyrrolidine | 10 | UG/L | U |
| KWM06 | N-nitrosopyrrolidine | 10 | UG/L | U |
| MW4-1 | N-nitrosopyrrolidine | 10 | UG/L | U |
| S1MW-5 | Naphthalene | 10 | UG/L | U |
| S1DPGW | Naphthalene | 10 | UG/L | U |
| KWM07 | Naphthalene | 10 | UG/L | U |
| S1MW-7 | Nickel | 2.9 | UG/L | J |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-7 | N-nitrosomethylethylamine | 10 | UG/L | U |
| KWM06 | N-nitrosomethylethylamine | 10 | UG/L | U |
| KWM07 | N-nitrosomethylethylamine | 10 | UG/L | U |
| S1MW-5 | N-nitrosomorpholine | 10 | UG/L | UJ |
| S1MW-7 | N-nitrosomorpholine | 10 | UG/L | UJ |
| KWM07 | N-nitrosomorpholine | 10 | UG/L | UJ |
| S1MW-7 | N-nitrosopiperidine | 10 | UG/L | U |
| S1MW-5 | N-nitrosopiperidine | 10 | UG/L | U |
| KWM07 | N-nitrosopiperidine | 10 | UG/L | U |
| S1MW-7 | N-nitrosopyrrolidine | 10 | UG/L | U |
| S1MW-5 | N-nitrosopyrrolidine | 10 | UG/L | U |
| KWM07 | N-nitrosopyrrolidine | 10 | UG/L | U |
| KWM06 | Naphthalene | 10 | UG/L | U |
| MW4-1 | Naphthalene | 10 | UG/L | U |
| S1MW-7 | Naphthalene | 10 | UG/L | U |
| S1MW-5-F | Nickel | 1.2 | UG/L | UJ |
| KWM06 | Nickel | 1.2 | UG/L | UJ |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| MW4-1 | Nickel | 1.2 | UG/L | UJ |
| KWM07 | Nickel | 1.2 | UG/L | UJ |
| MW4-1-F | Nickel | 1.2 | UG/L | UJ |
| S1DPGW-F | Nickel | 2.7 | UG/L | J |
| S1MW-5 | Nickel | 1.2 | UG/L | UJ |
| S1MW-5 | Nitrobenzene | 10 | UG/L | U |
| S1DPGW | Nitrobenzene | 10 | UG/L | U |
| KWM07 | Nitrobenzene | 10 | UG/L | U |
| KWM06 | o,o,o-triethylphosphorothioate | 10 | UG/L | UJ |
| S1MW-7 | o,o,o-triethylphosphorothioate | 10 | UG/L | UJ |
| KWM07 | o,o,o-triethylphosphorothioate | 10 | UG/L | UJ |
| S1DPGW | o-toluidine | 10 | UG/L | U |
| S1MW-5 | o-toluidine | 10 | UG/L | U |
| KWM07 | o-toluidine | 10 | UG/L | U |
| S1MW-7 | p-dimethylaminoazobenzene | 10 | UG/L | U |
| S1DPGW | p-dimethylaminoazobenzene | 10 | UG/L | U |
| KWM07 | p-dimethylaminoazobenzene | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1DPGW | Nickel | 2.5 | UG/L | J |
| KWM07-F | Nickel | 1.7 | UG/L | J |
| KWM06-F | Nickel | 1.2 | UG/L | UJ |
| S1MW-7-F | Nickel | 2.4 | UG/L | J |
| KWM06 | Nitrobenzene | 10 | UG/L | U |
| S1MW-7 | Nitrobenzene | 10 | UG/L | U |
| MW4-1 | Nitrobenzene | 10 | UG/L | U |
| S1DPGW | o,o,o-triethylphosphorothioate | 10 | UG/L | UJ |
| S1MW-5 | o,o,o-triethylphosphorothioate | 10 | UG/L | UJ |
| MW4-1 | o,o,o-triethylphosphorothioate | 10 | UG/L | UJ |
| S1MW-7 | o-toluidine | 10 | UG/L | U |
| KWM06 | o-toluidine | 10 | UG/L | U |
| MW4-1 | o-toluidine | 10 | UG/L | U |
| S1MW-5 | p-dimethylaminoazobenzene | 10 | UG/L | U |
| KWM06 | p-dimethylaminoazobenzene | 10 | UG/L | U |
| MW4-1 | p-dimethylaminoazobenzene | 10 | UG/L | U |
| S1MW-7 | p-phenylenediamine | 20 | UG/L | UJ |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM06 | p-phenylenediamine | 20 | UG/L | UJ |
| S1DPGW | p-phenylenediamine | 20 | UG/L | UJ |
| MW4-1 | p-phenylenediamine | 20 | UG/L | UJ |
| S1DPGW | Parathion | 0.05 | UG/L | U |
| S1MW-5 | Parathion | 0.05 | UG/L | U |
| S1MW-7 | Parathion | 0.051 | UG/L | U |
| S1MW-5 | Pentachlorobenzene | 10 | UG/L | U |
| S1MW-7 | Pentachlorobenzene | 10 | UG/L | U |
| KWM07 | Pentachlorobenzene | 10 | UG/L | U |
| KWM06 | Pentachloroethane | 10 | UG/L | U |
| S1MW-7 | Pentachloroethane | 10 | UG/L | U |
| KWM07 | Pentachloroethane | 10 | UG/L | U |
| KWM06 | Pentachloronitrobenzene | 10 | UG/L | U |
| S1DPGW | Pentachloronitrobenzene | 10 | UG/L | U |
| KWM07 | Pentachloronitrobenzene | 10 | UG/L | U |
| S1DPGW | Pentachlorophenol | 10 | UG/L | U |
| MW4-1 | Pentachlorophenol | 10 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-5 | p-phenylenediamine | 20 | UG/L | UJ |
| KWM07 | p-phenylenediamine | 20 | UG/L | UJ |
| MW4-1-F | Parathion | 0.05 | UG/L | U |
| KWM07 | Parathion | 0.051 | UG/L | U |
| KWM06 | Parathion | 0.05 | UG/L | U |
| S1DPGW | Pentachlorobenzene | 10 | UG/L | U |
| KWM06 | Pentachlorobenzene | 10 | UG/L | U |
| MW4-1 | Pentachlorobenzene | 10 | UG/L | U |
| S1DPGW | Pentachloroethane | 10 | UG/L | U |
| S1MW-5 | Pentachloroethane | 10 | UG/L | U |
| MW4-1 | Pentachloroethane | 10 | UG/L | U |
| S1MW-5 | Pentachloronitrobenzene | 10 | UG/L | U |
| S1MW-7 | Pentachloronitrobenzene | 10 | UG/L | U |
| MW4-1 | Pentachloronitrobenzene | 10 | UG/L | U |
| S1MW-7 | Pentachlorophenol | 10 | UG/L | U |
| KWM06 | Pentachlorophenol | 10 | UG/L | U |
| S1MW-5 | Pentachlorophenol | 10 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM07 | Pentachlorophenol | 10 | UG/L | U |
| KWM06 | Phenacetin | 10 | UG/L | U |
| S1DPGW | Phenacetin | 10 | UG/L | U |
| MW4-1 | Phenacetin | 10 | UG/L | U |
| S1MW-7 | Phenanthrene | 10 | UG/L | U |
| S1MW-5 | Phenanthrene | 10 | UG/L | U |
| KWM07 | Phenanthrene | 10 | UG/L | U |
| S1MW-5 | Phenol | 10 | UG/L | U |
| MW4-1 | Phenol | 10 | UG/L | U |
| KWM07 | Phenol | 10 | UG/L | U |
| S1DPGW | Phorate | 0.05 | UG/L | U |
| MW4-1-F | Phorate | 0.05 | UG/L | U |
| KWM07 | Phorate | 0.051 | UG/L | U |
| KWM07 | Potassium | 432000 | UG/L | |
| KWM06 | Potassium | 334000 | UG/L | |
| KWM07-F | Potassium | 428000 | UG/L | |
| S1MW-7-F | Potassium | 310000 | UG/L | |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-7 | Phenacetin | 10 | UG/L | U |
| S1MW-5 | Phenacetin | 10 | UG/L | U |
| KWM07 | Phenacetin | 10 | UG/L | U |
| S1DPGW | Phenanthrene | 10 | UG/L | U |
| KWM06 | Phenanthrene | 10 | UG/L | U |
| MW4-1 | Phenanthrene | 10 | UG/L | U |
| S1DPGW | Phenol | 10 | UG/L | U |
| KWM06 | Phenol | 10 | UG/L | U |
| S1MW-7 | Phenol | 10 | UG/L | U |
| S1MW-7 | Phorate | 0.051 | UG/L | U |
| S1MW-5 | Phorate | 0.05 | UG/L | U |
| KWM06 | Phorate | 0.05 | UG/L | U |
| S1MW-5-F | Potassium | 312000 | UG/L | |
| MW4-1 | Potassium | 362000 | UG/L | |
| S1DPGW | Potassium | 308000 | UG/L | |
| S1MW-7 | Potassium | 308000 | UG/L | |
| S1DPGW-F | Potassium | 308000 | UG/L | |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM06-F | Potassium | 326000 | UG/L | |
| S1MW-5 | Potassium | 320000 | UG/L | |
| S1MW-7 | Pronamide | 10 | UG/L | U |
| KWM06 | Pronamide | 10 | UG/L | U |
| MW4-1 | Pronamide | 10 | UG/L | U |
| MW4-1 | Pyrene | 10 | UG/L | U |
| S1DPGW | Pyrene | 10 | UG/L | U |
| KWM07 | Pyrene | 10 | UG/L | U |
| KWM06 | Pyridine | 10 | UG/L | U |
| MW4-1 | Pyridine | 10 | UG/L | U |
| KWM07 | Pyridine | 10 | UG/L | U |
| S1DPGW | Safrole | 10 | UG/L | U |
| KWM06 | Safrole | 10 | UG/L | U |
| KWM07 | Safrole | 10 | UG/L | U |
| KWM06-F | Silver | 0.7 | UG/L | U |
| S1DPGW-F | Silver | 0.87 | UG/L | U |
| S1MW-7 | Silver | 0.7 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| MW4-1-F | Potassium | 358000 | UG/L | |
| S1MW-5 | Pronamide | 10 | UG/L | U |
| S1DPGW | Pronamide | 10 | UG/L | U |
| KWM07 | Pronamide | 10 | UG/L | U |
| KWM06 | Pyrene | 10 | UG/L | U |
| S1MW-7 | Pyrene | 10 | UG/L | U |
| S1MW-5 | Pyrene | 10 | UG/L | U |
| S1DPGW | Pyridine | 10 | UG/L | U |
| S1MW-7 | Pyridine | 10 | UG/L | U |
| S1MW-5 | Pyridine | 10 | UG/L | U |
| S1MW-5 | Safrole | 10 | UG/L | U |
| S1MW-7 | Safrole | 10 | UG/L | U |
| MW4-1 | Safrole | 10 | UG/L | U |
| S1MW-7-F | Silver | 0.7 | UG/L | U |
| KWM07-F | Silver | 0.7 | UG/L | U |
| KWM07 | Silver | 0.7 | UG/L | U |
| S1MW-5 | Silver | 0.7 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| MW4-1-F | Silver | 0.7 | UG/L | U |
| KWM06 | Silver | 0.7 | UG/L | U |
| S1DPGW | Silver | 0.7 | UG/L | U |
| MW4-1-F | Sodium | 10100000 | UG/L | |
| KWM07 | Sodium | 12100000 | UG/L | |
| S1MW-7-F | Sodium | 8620000 | UG/L | |
| S1MW-5-F | Sodium | 8620000 | UG/L | |
| S1MW-7 | Sodium | 8460000 | UG/L | |
| S1DPGW | Sodium | 8480000 | UG/L | |
| KWM07 | Styrene | 2 | UG/L | U |
| S1MW-7 | Styrene | 2 | UG/L | U |
| S1DPGW | Styrene | 2 | UG/L | U |
| S1MW-7 | Sulfotep | 10 | UG/L | U |
| KWM06 | Sulfotep | 10 | UG/L | U |
| KWM07 | Sulfotep | 10 | UG/L | U |
| MW4-1 | Tetrachloroethene | 2 | UG/L | UJ |
| S1MW-7 | Tetrachloroethene | 2 | UG/L | UJ |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-5-F | Silver | 0.7 | UG/L | U |
| MW4-1 | Silver | 0.7 | UG/L | U |
| KWM07-F | Sodium | 11900000 | UG/L | |
| MW4-1 | Sodium | 10300000 | UG/L | |
| KWM06-F | Sodium | 9100000 | UG/L | |
| KWM06 | Sodium | 9300000 | UG/L | |
| S1MW-5 | Sodium | 8820000 | UG/L | |
| S1DPGW-F | Sodium | 8520000 | UG/L | |
| KWM06 | Styrene | 2 | UG/L | U |
| S1MW-5 | Styrene | 2 | UG/L | U |
| MW4-1 | Styrene | 2 | UG/L | U |
| S1MW-5 | Sulfotep | 10 | UG/L | U |
| S1DPGW | Sulfotep | 10 | UG/L | U |
| MW4-1 | Sulfotep | 10 | UG/L | U |
| S1MW-5 | Tetrachloroethene | 2 | UG/L | UJ |
| KWM07 | Tetrachloroethene | 2 | UG/L | UJ |
| S1DPGW | Tetrachloroethene | 2 | UG/L | UJ |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM06 | Tetrachloroethene | 2 | UG/L | UJ |
| KWM07-F | Thallium | 6.2 | UG/L | J |
| MW4-1-F | Thallium | 2.5 | UG/L | UJ |
| KWM06 | Thallium | 2.5 | UG/L | UJ |
| S1MW-5-F | Thallium | 2.5 | UG/L | J |
| S1MW-5 | Thallium | 2.5 | UG/L | UJ |
| S1DPGW | Thallium | 2.5 | UG/L | UJ |
| S1MW-7 | Thionazin | 10 | UG/L | U |
| KWM06 | Thionazin | 10 | UG/L | U |
| KWM07 | Thionazin | 10 | UG/L | U |
| MW4-1 | Toluene | 2 | UG/L | U |
| S1MW-5 | Toluene | 2 | UG/L | U |
| KWM07 | Toluene | 2 | UG/L | U |
| S1MW-7 | Toxaphene | 1 | UG/L | U |
| MW4-1-F | Toxaphene | 1 | UG/L | U |
| KWM07 | Toxaphene | 1 | UG/L | U |
| MW4-1 | Trans-1,2-dichloroethene | 2 | UG/L | U |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-7 | Thallium | 2.5 | UG/L | UJ |
| S1MW-7-F | Thallium | 2.5 | UG/L | UJ |
| KWM06-F | Thallium | 2.5 | UG/L | UJ |
| KWM07 | Thallium | 2.5 | UG/L | UJ |
| MW4-1 | Thallium | 2.5 | UG/L | UJ |
| S1DPGW-F | Thallium | 2.5 | UG/L | UJ |
| S1DPGW | Thionazin | 10 | UG/L | U |
| S1MW-5 | Thionazin | 10 | UG/L | U |
| MW4-1 | Thionazin | 10 | UG/L | U |
| S1MW-7 | Toluene | 2 | UG/L | U |
| S1DPGW | Toluene | 2 | UG/L | U |
| KWM06 | Toluene | 2 | UG/L | U |
| KWM06 | Toxaphene | 1 | UG/L | U |
| S1MW-5 | Toxaphene | 1 | UG/L | U |
| S1DPGW | Toxaphene | 1 | UG/L | U |
| KWM06 | Trans-1,2-dichloroethene | 2 | UG/L | U |
| S1MW-7 | Trans-1,2-dichloroethene | 2 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM07 | Trans-1,2-dichloroethene | 0.43 | UG/L | J |
| S1DPGW | Trans-1,2-dichloroethene | 2 | UG/L | U |
| S1MW-7 | Trans-1,3-dichloropropene | 2 | UG/L | U |
| KWM07 | Trans-1,3-dichloropropene | 2 | UG/L | U |
| S1DPGW | Trans-1,3-dichloropropene | 2 | UG/L | U |
| S1MW-5 | Trans-1,4-dichloro-2-butene | 10 | UG/L | U |
| KWM07 | Trans-1,4-dichloro-2-butene | 10 | UG/L | U |
| KWM06 | Trans-1,4-dichloro-2-butene | 10 | UG/L | U |
| MW4-1 | Trichloroethene | 2 | UG/L | U |
| S1MW-7 | Trichloroethene | 2 | UG/L | U |
| S1MW-5 | Trichloroethene | 2 | UG/L | U |
| KWM07 | Trichlorofluoromethane | 2 | UG/L | UJ |
| MW4-1 | Trichlorofluoromethane | 2 | UG/L | U |
| S1DPGW | Trichlorofluoromethane | 2 | UG/L | U |
| KWM07 | Vanadium | 0.9 | UG/L | UJ |
| S1MW-5 | Vanadium | 0.9 | UG/L | UJ |
| KWM06-F | Vanadium | 0.9 | UG/L | UJ |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-5 | Trans-1,2-dichloroethene | 2 | UG/L | U |
| MW4-1 | Trans-1,3-dichloropropene | 2 | UG/L | U |
| KWM06 | Trans-1,3-dichloropropene | 2 | UG/L | U |
| S1MW-5 | Trans-1,3-dichloropropene | 2 | UG/L | U |
| S1MW-7 | Trans-1,4-dichloro-2-butene | 1 | UG/L | J |
| S1DPGW | Trans-1,4-dichloro-2-butene | 10 | UG/L | U |
| MW4-1 | Trans-1,4-dichloro-2-butene | 10 | UG/L | U |
| KWM07 | Trichloroethene | 2 | UG/L | U |
| S1DPGW | Trichloroethene | 2 | UG/L | U |
| KWM06 | Trichloroethene | 2 | UG/L | U |
| KWM06 | Trichlorofluoromethane | 2 | UG/L | U |
| S1MW-7 | Trichlorofluoromethane | 2 | UG/L | U |
| S1MW-5 | Trichlorofluoromethane | 2 | UG/L | U |
| MW4-1-F | Vanadium | 0.9 | UG/L | UJ |
| KWM07-F | Vanadium | 0.9 | UG/L | UJ |
| S1MW-7-F | Vanadium | 2 | UG/L | J |
| S1DPGW | Vanadium | 1.8 | UG/L | U |

# Table I NAS Key West IDW Characterization Support Data

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| KWM06 | Vanadium | 0.9 | UG/L | UJ |
| S1MW-7 | Vanadium | 2.3 | UG/L | U |
| S1DPGW-F | Vanadium | 2.5 | UG/L | U |
| S1MW-5 | Vinyl acetate | 5 | UG/L | U |
| S1DPGW | Vinyl chloride | 2 | UG/L | U |
| S1MW-7 | Vinyl chloride | 2 | UG/L | U |
| KWM07 | Vinyl chloride | 2.8 | UG/L | |
| KWM07 | Xylenes, total | 4 | UG/L | U |
| KWM06 | Xylenes, total | 4 | UG/L | U |
| S1MW-7 | Xylenes, total | 4 | UG/L | U |
| S1MW-7-F | Zinc | 0.4 | UG/L | UJ |
| S1DPGW | Zinc | 0.4 | UG/L | UJ |
| KWM07-F | Zinc | 0.4 | UG/L | UJ |
| KWM07 | Zinc | 0.4 | UG/L | UJ |
| MW4-1-F | Zinc | 0.4 | UG/L | UJ |
| MW4-1 | Zinc | 0.4 | UG/L | UJ |

| SAMPLE | PARAMETER | RESULT | UNITS | QUAL |
|---|---|---|---|---|
| S1MW-5-F | Vanadium | 0.9 | UG/L | UJ |
| MW4-1 | Vanadium | 0.9 | UG/L | UJ |
| S1DPGW | Vinyl acetate | 5 | UG/L | U |
| S1MW-7 | Vinyl acetate | 5 | UG/L | U |
| KWM06 | Vinyl chloride | 2 | UG/L | J |
| MW4-1 | Vinyl chloride | 2 | UG/L | U |
| S1MW-5 | Vinyl chloride | 2 | UG/L | U |
| MW4-1 | Xylenes, total | 4 | UG/L | U |
| S1MW-5 | Xylenes, total | 4 | UG/L | U |
| S1DPGW | Xylenes, total | 4 | UG/L | U |
| S1MW-7 | Zinc | 0.4 | UG/L | UJ |
| KWM06-F | Zinc | 0.4 | UG/L | UJ |
| S1MW-5 | Zinc | 0.4 | UG/L | UJ |
| S1MW-5-F | Zinc | 0.4 | UG/L | UJ |
| KWM06 | Zinc | 0.4 | UG/L | UJ |
| S1DPGW-F | Zinc | 0.4 | UG/L | UJ |

# Table II NAS Key IDW Characterization Support Data - Detected Chemicals

| SAMPLE | PARAMETER | RESULT | UNITS | MCL | TCLP |
|---|---|---|---|---|---|
| S1MW-7 | 1,2-dibromo-3-chloropropane | 1 | UG/L | | |
| KWM06 | 1,3-dichlorobenzene | 5 | UG/L | | |
| S1MW-7 | 2-butanone | 7 | UG/L | | |
| S1DPGW | 2-butanone | 3 | UG/L | | |
| S1MW-7 | 2-hexanone | 0.38 | UG/L | | |
| S1DPGW | 4-methyl-2-pentanone | 3 | UG/L | | |
| S1MW-7 | 4-methyl-2-pentanone | 3 | UG/L | | |
| S1MW-7 | Aluminum | 1240 | UG/L | | |
| KWM07-F | Antimony | 4.9 | UG/L | 6.0 | N/A |
| KWM07-F | Arsenic | 14.8 | UG/L | 50.0 | 5,000 |
| MW4-1 | Arsenic | 11 | UG/L | 50.0 | 5,000 |
| MW4-1-F | Arsenic | 8.5 | UG/L | 50.0 | 5,000 |
| S1MW-5 | Arsenic | 5.2 | UG/L | 50.0 | 5,000 |
| KWM06-F | Arsenic | 12.3 | UG/L | 50.0 | 5,000 |
| S1MW-5-F | Arsenic | 5.8 | UG/L | 50.0 | 5,000 |
| KWM07 | Arsenic | 10.3 | UG/L | 50.0 | 5,000 |
| KWM06 | Arsenic | 7.8 | UG/L | 50.0 | 5,000 |
| S1DPGW-F | Arsenic | 6.3 | UG/L | 50.0 | 5,000 |
| S1DPGW | Arsenic | 6.9 | UG/L | 50.0 | 5,000 |
| S1MW-7-F | Arsenic | 6.3 | UG/L | 50.0 | 5,000 |
| S1MW-7 | Arsenic | 5.2 | UG/L | 50.0 | 5,000 |
| S1DPGW-F | Calcium | 512000 | UG/L | | |
| S1MW-5-F | Calcium | 438000 | UG/L | | |
| S1DPGW | Calcium | 504000 | UG/L | | |
| KWM06 | Calcium | 448000 | UG/L | | |
| KWM06-F | Calcium | 436000 | UG/L | | |
| S1MW-7-F | Calcium | 512000 | UG/L | | |
| S1MW-7 | Calcium | 510000 | UG/L | | |
| MW4-1 | Calcium | 450000 | UG/L | | |
| MW4-1-F | Calcium | 440000 | UG/L | | |

# Table II NAS Key IDW Characterization Support Data - Detected Chemicals

| SAMPLE | PARAMETER | RESULT | UNITS | MCL | TCLP |
|---|---|---|---|---|---|
| S1MW-5 | Calcium | 452000 | UG/L | | |
| KWM07-F | Calcium | 516000 | UG/L | | |
| KWM07 | Calcium | 518000 | UG/L | | |
| KWM06 | Chlorobenzene | 0.31 | UG/L | N/A | 100,000 |
| KWM07 | Chlorobenzene | 3 | UG/L | N/A | 100,000 |
| KWM06 | Copper | 3.3 | UG/L | (Action level) 1,300 | N/A |
| S1MW-5 | Copper | 2.7 | UG/L | (Action level) 1,300 | N/A |
| KWM06-F | Copper | 3.5 | UG/L | (Action level) 1,300 | N/A |
| S1DPGW | Copper | 5 | UG/L | (Action level) 1,300 | N/A |
| S1DPGW-F | Copper | 7.3 | UG/L | (Action level) 1,300 | N/A |
| KWM07-F | Copper | 4.1 | UG/L | (Action level) 1,300 | N/A |
| MW4-1 | Copper | 3.5 | UG/L | (Action level) 1,300 | N/A |
| S1MW-7-F | Copper | 4.3 | UG/L | (Action level) 1,300 | N/A |
| MW4-1-F | Copper | 3.8 | UG/L | (Action level) 1,300 | N/A |
| S1MW-5-F | Copper | 5.2 | UG/L | (Action level) 1,300 | N/A |
| S1MW-7 | Copper | 4.1 | UG/L | (Action level) 1,300 | N/A |
| KWM07 | Copper | 4.1 | UG/L | (Action level) 1,300 | N/A |
| S1MW-5 | Dibromochloromethane | 2 | UG/L | | |
| S1MW-7 | Dibromomethane | 0.27 | UG/L | | |
| KWM07 | Dibromomethane | 0.27 | UG/L | | |
| S1DPGW-F | Iron | 1040 | UG/L | 300 | N/A |
| S1DPGW | Iron | 988 | UG/L | 300 | N/A |
| MW4-1 | Iron | 354 | UG/L | 300 | N/A |
| S1MW-7-F | Iron | 999 | UG/L | 300 | N/A |
| MW4-1-F | Iron | 330 | UG/L | 300 | N/A |
| S1MW-7 | Iron | 1500 | UG/L | 300 | N/A |
| S1DPGW-F | Lead | 5.2 | UG/L | 15 (Action Lead) | 5,000 |
| S1MW-5 | Lead | 2.9 | UG/L | 15 (Action Lead) | 5,000 |
| S1MW-7-F | Lead | 3.9 | UG/L | 15 (Action Lead) | 5,000 |
| S1MW-7 | Lead | 3.5 | UG/L | 15 (Action Lead) | 5,000 |

# Table II NAS Key IDW Characterization Support Data - Detected Chemicals

| SAMPLE | PARAMETER | RESULT | UNITS | MCL | TCLP |
|---|---|---|---|---|---|
| S1MW-5-F | Lead | 2.7 | UG/L | 15 (Action Lead) | 5,000 |
| KWM07-F | Lead | 3.1 | UG/L | 15 (Action Lead) | 5,000 |
| S1DPGW | Lead | 3.4 | UG/L | 15 (Action Lead) | 5,000 |
| KWM06-F | Lead | 2.2 | UG/L | 15 (Action Lead) | 5,000 |
| MW4-1-F | Lead | 2.4 | UG/L | 15 (Action Lead) | 5,000 |
| MW4-1 | Lead | 2.2 | UG/L | 15 (Action Lead) | 5,000 |
| KWM06 | Lead | 3.2 | UG/L | 15 (Action Lead) | 5,000 |
| KWM07 | Lead | 3.6 | UG/L | 15 (Action Lead) | 5,000 |
| S1MW-5 | Magnesium | 998000 | UG/L | | |
| S1DPGW | Magnesium | 978000 | UG/L | | |
| KWM06-F | Magnesium | 1020000 | UG/L | | |
| S1DPGW-F | Magnesium | 986000 | UG/L | | |
| MW4-1 | Magnesium | 117000000 | UG/L | | |
| KWM07 | Magnesium | 1280000 | UG/L | | |
| S1MW-5-F | Magnesium | 968000 | UG/L | | |
| KWM06 | Magnesium | 1040000 | UG/L | | |
| KWM07-F | Magnesium | 1270000 | UG/L | | |
| MW4-1-F | Magnesium | 1140000 | UG/L | | |
| S1MW-7 | Magnesium | 982000 | UG/L | | |
| S1MW-7-F | Magnesium | 994000 | UG/L | | |
| S1MW-5 | Manganese | 10.2 | UG/L | | |
| S1MW-7 | Manganese | 5.1 | UG/L | | |
| S1MW-7-F | Manganese | 6.4 | UG/L | | |
| S1MW-5-F | Manganese | 10.6 | UG/L | | |
| S1DPGW-F | Mercury | 0.1 | UG/L | 2.0 | 200 |
| MW4-1 | Mercury | 0.11 | UG/L | 2.0 | 200 |
| S1DPGW | Mercury | 0.14 | UG/L | 2.0 | 200 |
| S1MW-5 | Mercury | 4.6 | UG/L | 2.0 | 200 |
| S1MW-7 | Mercury | 0.11 | UG/L | 2.0 | 200 |
| KWM06 | Mercury | 0.13 | UG/L | 2.0 | 200 |

# Table II NAS Key IDW Characterization Support Data - Detected Chemicals

| SAMPLE | PARAMETER | RESULT | UNITS | MCL | TCLP |
|---|---|---|---|---|---|
| S1MW-7 | Nickel | 2.9 | UG/L | 100 | N/A |
| S1MW-7-F | Nickel | 2.4 | UG/L | 100 | N/A |
| S1DPGW | Nickel | 2.5 | UG/L | 100 | N/A |
| KWM07-F | Nickel | 1.7 | UG/L | 100 | N/A |
| S1DPGW-F | Nickel | 2.7 | UG/L | 100 | N/A |
| S1MW-5 | Potassium | 320000 | UG/L | | |
| S1MW-7 | Potassium | 308000 | UG/L | | |
| S1MW-7-F | Potassium | 310000 | UG/L | | |
| S1DPGW | Potassium | 308000 | UG/L | | |
| KWM06 | Potassium | 334000 | UG/L | | |
| MW4-1 | Potassium | 362000 | UG/L | | |
| S1DPGW-F | Potassium | 308000 | UG/L | | |
| KWM07 | Potassium | 432000 | UG/L | | |
| S1MW-5-F | Potassium | 312000 | UG/L | | |
| KWM06-F | Potassium | 326000 | UG/L | | |
| MW4-1-F | Potassium | 358000 | UG/L | | |
| KWM07-F | Potassium | 428000 | UG/L | | |
| S1MW-5-F | Sodium | 8620000 | UG/L | | |
| S1MW-5 | Sodium | 8820000 | UG/L | | |
| S1MW-7 | Sodium | 8460000 | UG/L | | |
| MW4-1-F | Sodium | 10100000 | UG/L | | |
| MW4-1 | Sodium | 10300000 | UG/L | | |
| S1DPGW | Sodium | 8480000 | UG/L | | |
| KWM07-F | Sodium | 11900000 | UG/L | | |
| S1MW-7-F | Sodium | 8620000 | UG/L | | |
| S1DPGW-F | Sodium | 8520000 | UG/L | | |
| KWM07 | Sodium | 12100000 | UG/L | | |
| KWM06-F | Sodium | 9100000 | UG/L | | |
| KWM06 | Sodium | 9300000 | UG/L | | |
| S1MW-5-F | Thallium | 2.5 | UG/L | 2.0 | N/A |

## Table II NAS Key IDW Characterization Support Data - Detected Chemicals

| SAMPLE | PARAMETER | RESULT | UNITS | MCL | TCLP |
|---|---|---|---|---|---|
| KWM07-F | Thallium | 6.2 | UG/L | 2.0 | N/A |
| KWM07 | Trans-1,2-dichloroethene | 0.43 | UG/L | | |
| S1MW-7 | Trans-1,4-dichloro-2-butene | 1 | UG/L | | |
| S1MW-7-F | Vanadium | 2 | UG/L | | |
| KWM07 | Vinyl chloride | 2.8 | UG/L | 2.0 | 200 |
| KWM06 | Vinyl chloride | 2 | UG/L | 2.0 | 200 |