Tables

Table 1
LDW Surface Sediment Samples Collected Between RM 4.3 and 4.9 East*

Event Name	Location Name	Date Collected	Collection Depth
NOAA Site Characterization	EST118	9/26/1997	Surface
NOAA Site Characterization	EST120	9/26/1997	Surface
NOAA Site Characterization	EIT051	9/29/1997	Surface
NOAA Site Characterization	EST121	9/29/1997	Surface
NOAA Site Characterization	EST125	9/29/1997	Surface
NOAA Site Characterization	EST111	9/30/1997	Surface
NOAA Site Characterization	EST113	9/30/1997	Surface
NOAA Site Characterization	EST114	9/30/1997	Surface
NOAA Site Characterization	EST116	9/30/1997	Surface
NOAA Site Characterization	EST124	9/30/1997	Surface
NOAA Site Characterization	EST127	9/30/1997	Surface
NOAA Site Characterization	EST112	10/8/1997	Surface
Boeing Site Characterization	R60	10/13/1997	Surface
Boeing Site Characterization	R61	10/13/1997	Surface
Boeing Site Characterization	R62	10/13/1997	Surface
Boeing Site Characterization	R63	10/13/1997	Surface
Boeing Site Characterization	R64	10/13/1997	Surface
Boeing Site Characterization	R65	10/14/1997	Surface
Boeing Site Characterization	R66	10/14/1997	Surface
Boeing Site Characterization	R67	10/14/1997	Surface
Boeing Site Characterization	R68	10/14/1997	Surface
Boeing Site Characterization	R69	10/14/1997	Surface
Boeing Site Characterization	R70	10/14/1997	Surface
Boeing Site Characterization	R71	10/14/1997	Surface
Boeing Site Characterization	R72	10/14/1997	Surface
Boeing Site Characterization	R73	10/14/1997	Surface
Boeing Site Characterization	R74	10/14/1997	Surface
Boeing Site Characterization	R78	10/14/1997	Surface
Boeing Site Characterization	R75	10/15/1997	Surface
Boeing Site Characterization	R76	10/15/1997	Surface
Boeing Site Characterization	R77	10/15/1997	Surface
Boeing Site Characterization	R79	10/15/1997	Surface
Boeing Site Characterization	R80	10/15/1997	Surface
Boeing Site Characterization	R81	10/15/1997	Surface
NOAA Site Characterization	EIT056	10/16/1997	Surface
NOAA Site Characterization	CH0001	10/20/1997	Surface
NOAA Site Characterization	EST122	10/21/1997	Surface
NOAA Site Characterization	EST106	10/23/1997	Surface
NOAA Site Characterization	EST110	11/12/1997	Surface
NOAA Site Characterization	EST115	11/12/1997	Surface
NOAA Site Characterization	EST117	11/12/1997	Surface

Table 1
LDW Surface Sediment Samples Collected Between RM 4.3 and 4.9 East*

Event Name	Location Name	Date Collected	Collection Depth
NOAA Site Characterization	EST123	11/12/1997	Surface
NOAA Site Characterization	EIT049	11/13/1997	Surface
NOAA Site Characterization	EIT052	11/13/1997	Surface
NOAA Site Characterization	EIT054	11/13/1997	Surface
NOAA Site Characterization	EIT055	11/13/1997	Surface
EPA Site Inspection	DR247	8/26/1998	Surface
EPA Site Inspection	DR248	8/26/1998	Surface
EPA Site Inspection	DR249	8/26/1998	Surface
EPA Site Inspection	DR250	8/26/1998	Surface
EPA Site Inspection	DR251	8/26/1998	Surface
EPA Site Inspection	DR252	8/26/1998	Surface
EPA Site Inspection	DR253	8/26/1998	Surface
EPA Site Inspection	DR254	8/26/1998	Surface
EPA Site Inspection	DR272	8/26/1998	Surface
EPA Site Inspection	DR280	8/26/1998	Surface
EPA Site Inspection	DR281	8/26/1998	Surface
EPA Site Inspection	DR289	8/26/1998	Surface
LDWRI-Benthic Sampling	B9a	8/27/2004	Surface
LDWRI-Surface Sediment Round 1	LDW-SS142	1/24/2005	Surface
LDWRI-Surface Sediment Round 2	LDW-SS137	3/9/2005	Surface
LDWRI-Surface Sediment Round 2	LDW-SS138	3/9/2005	Surface
LDWRI-Surface Sediment Round 2	LDW-SSB9a	3/15/2005	Surface

*Note: Includes samples collected in the LDW between Slip 6 and the Boeing pedestrian bridge (see Figure 4). LDW sediment samples collected between the Boeing pedestrian bridge and the S 102nd Street Bridge are presented and discussed in the EAA-7 Data Gaps Report.

Source: LDW Baseline Surface Sediment Dataset (Windward 2006)

Table 2
Chemicals Above Screening Levels in Surface Sediment
RM 4.3-4.9 East (BDC)

Sampling Event	Sample Location	Chemical	Conc'n (mg/kg DW)	TOC %	Conc'n (mg/kg OC)	SQS	CSL	Units	SQS Exceedance Factor	CSL Exceedance Factor
Metals and Trace Elements										
EPA SI	DR254	Lead	6.2E+02	NA	NA	450	530	mg/kg DW	1.4	1.2
Polycyclic Aromatic Hydrocarbons (PAHs)										
Boeing SiteChar	R79	Acenaphthene	2.2E-01	1.1	2.0E+01	16	57	mg/kg OC	1.3	0.35
Boeing SiteChar	R63	Benzo(g,h,i)perylene	7.4E-01	1.5	4.9E+01	31	78	mg/kg OC	1.6	0.63
Boeing SiteChar	R63	Dibenzo(a,h)anthracene	2.8E-01	1.5	1.9E+01	12	33	mg/kg OC	1.6	0.58
Boeing SiteChar	R63	Fluoranthene	2.6E+00	1.5	1.7E+02	160	1200	mg/kg OC	1.1	0.14
Boeing SiteChar	R63	Indeno(1,2,3-cd)pyrene	7.5E-01	1.5	5.0E+01	34	88	mg/kg OC	1.5	0.57
Polychlorinated Biphenyls (PCBs)										
Boeing SiteChar	R75	PCBs (total calc'd)	2.6E-01	1.8	1.4E+01	12	65	mg/kg OC	1.2	0.22
LDWRI-Benthic	B9a	PCBs (total calc'd)	2.7E-01	2.1	1.3E+01	12	65	mg/kg OC	1.1	0.20

DW - Dry weight
TOC - Total organic carbon
OC - Organic carbon normalized

NA - Not applicable
SQS - Sediment Quality Standard
CSL - Cleanup Screening Level

No subsurface sediment data have been collected in this area.
Exceedance factors are the ratio of the detected concentration to the CSL or SQS
Hexachlorobutadiene, 1,2,4-trichlorobenzene, and N-nitrosodipheynylamine were not detected, however detection limits exceeded the SQS