

US EPA ARCHIVE DOCUMENT

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TECHNICAL ASSISTANCE
CENTREDALE MANOR SITE
NORTH PROVIDENCE, RHODE ISLAND

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TABLE 1
SEDIMENT SAMPLE SUMMARY
ADDENDUM TO THE WOONASQUATUCKET RIVER SEDIMENT INVESTIGATION
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Sample Station ID	Town	Plat/Lot	Location Description
WRM-SD-2055	North Providence	10-91	Lymansville Dam Raceway
WRM-SD-2056	North Providence	10-91	Downstream of Lymansville Dam
WRM-SD-2057	North Providence	10-91	Confluence of Lymansville Raceway and River
MAP-SD-2058	Johnston	17-221	Near Industrial Plant on Manton Pond
MAP-SD-2059	North Providence	10-91	End of Rosemont Terrace
MAP-SD-2060	Johnston	17-224	Manton Pond, Johnston Side
MAP-SD-2061	Providence	80-866	Manton Pond, Access from Klondike Ave
WRD-SD-2062	Providence	80-865	Manton Raceway
WRD-SD-2063	Providence	80-865	River downstream of Manton Dam
DYP-SD-2064	Providence	34-381	Behind Stop&Shop, Top of Dyerville Pond
DYP-SD-2065	Providence	34-381	Behind Stop&Shop, Top of Dyerville Pond
DYP-SD-2066	Providence	34-375	Center of Dyerville Pond
TBD	---	---	To be Determined as needed
TBD	---	---	To be Determined as needed
RAB-SD-2069	Johnston		Pond feeding Assapumpsett Brook
RAB-SD-2070	Johnston		Pond feeding Assapumpsett Brook

Notes:

WRM - Woonasquatucket River Manton
 MAP - Manton Pond
 WRD - Woonasquatucket River, Dyerville
 DYP - Dyerville Pond
 RAB - Reference Assapumpsett Brook

TABLE 2
ADDENDUM 1 TO THE
SAMPLING AND ANALYSIS PLAN
WOONASQUATACHET RIVER SEDIMENT INVESTIGATION
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Sample Type	Analysis	Method	Matrix	Field Samples	Field Duplicates	Rinsate Blanks	PE Samples	Total Samples	Lab QC Samples
Aquatic Sediment Samples	Pesticides/PCBs	OLM4.2 ⁽²⁾	Sed	16	2	1	1	20	1
	SVOCs	OLM04.2 ⁽²⁾	Sed	16	2	1	1	20	1
	Metals	ILM04.1 ⁽³⁾	Sed	16	2	1	1	20	1
	TOC	Lloyd Kahn ⁽⁴⁾	Sed	16	2	0	0	18	1
	Grain Size	ASTM D422-63 ⁽⁵⁾	Sed	16	2	0	0	18	1
	Dioxin and HCX	8290 ⁽¹⁾	Sed	16	2	1	1	20	1
	SEM and AVS	Allen & Fu ⁽⁶⁾	Sed	16	2	0	0	18	1

Notes:

1. Dioxin and hexachloroxanthene analysis by USEPA SW-846 Method 8290 modified according to TtNUS Technical Specification No. S00-RACI-150.
2. U.S. EPA Contract Laboratory Program Statement of Work for Organic Analysis Multi-Media, Multi-Concentration. OLM03.2 modified according to TtNUS Technical Specification No. S00-RACI-151A.
3. U.S. EPA Contract Laboratory Program Statement of Work for Inorganic Analysis Multi-Media, Multi-Concentration. ILM04.0 modified according to TtNUS Technical Specification No. S00-RACI-151B.
4. "Lloyd Kahn Method for Determination of Total Organic Carbon in Sediments," U.S. EPA Region II, July 1986. According to the Technical Specification No. S00-RACI-151B.
5. Grain size distribution by ASTM D422-63 November 1963 (Re-approved 1990). Modified according to TtNUS Technical Specification No. S00-RACI-151B.
6. Acid volatile sulfide by the H.E. Allen and G. Fu Method, December 1991, modified according to TtNUS Technical Specification No. S00-RACI-151B.

