

**Louisa Acme Well Site**  
**Groundwater, Surface Water, Soil, Sediment, and Soil Vapor Summary**  
**January 18-19, 2011 and**  
**February 15-18, 2011**

EPA Sample No.	CLP/DAS Sample No.	Date Collected	Analyses	CLP/DAS Case No.	Description
<b>Groundwater Samples Collected January 18-20, 2011</b>					
MW01	C005	01/19/11	TVOA	40975	Monitoring Well No. 1 - northernmost well, sample depth = 29'
MW02	C006	01/19/11	TVOA	40975	Monitoring Well No. 2 - north of western end of East Pond, depth = 35'
MW03	C007	01/20/11	TVOA	40975	Monitoring Well No. 3 - south of western end of East Pond, depth = 100'
MW04	C008	01/19/11	TVOA	40975	Monitoring Well No. 4 - western side of property, east of gravel parking area, sample depth = 33'
RW01	C0010	01/18/11	TVOA	40975	Residential well -
RW02	C0011	01/18/11	TVOA	40975	Residential well -
RW03	C0012	01/18/11	TVOA	40975	Field duplicate of RW02
RW04	C0013	01/19/11	TVOA	40975	Background well
TB01	C0014	01/17/11	TVOA	40975	Trip blanks shipped with monitoring well and residential well samples
RB01	C0009	01/19/11	TVOA	40975	Rinsate blank for bladder pump used to sample wells
<b>Groundwater Samples Collected from Boreholes using Geoprobe SP15 Groundwater Sampler - February 16-18, 2011</b>					
GW01	C0057	02/16/11	TVOA	40993	Geoprobe Borehole 01, screened interval 15-18' bgs
GW02	C0063	02/16/11	TVOA	40993	Geoprobe Borehole 02, screened interval 13-16' bgs
GW04	C0065	02/16/11	TVOA	40993	Geoprobe Borehole 04, screened interval 4-7' bgs
GW05	C0087	02/17/11	TVOA	40993	Geoprobe Borehole 05, screened interval 17-20' bgs
GW06	C0088	02/17/11	TVOA	40993	Geoprobe Borehole 06, screened interval 17-20' bgs
GW07	C0089	02/17/11	TVOA	40993	Geoprobe Borehole 07, screened interval 17-20' bgs
GW08	C0093	02/17/11	TVOA	40993	Geoprobe Borehole 08, screened interval 9-12' bgs
GW09	C0094	02/17/11	TVOA	40993	Geoprobe Borehole 09, screened interval 5-8' bgs
GW10	C0095	02/18/11	TVOA	40993	Geoprobe Borehole 10, screened interval 9-12' bgs
GW11	C0096	02/18/11	TVOA	40993	Geoprobe Borehole 11, screened interval 17-20' bgs
GW12	C0097	02/18/11	TVOA	40993	Geoprobe Borehole 12, screened interval 17-20' bgs
GW13	C0098	02/18/11	TVOA	40993	Geoprobe Borehole 13, screened interval 17-20' bgs
GW20	C0099	02/18/11	TVOA	40993	Field duplicate of GW11
TB03	C0052	02/14/11	TVOA	40993	Trip blank shipped with groundwater and surface water samples
<b>Surface Water Samples</b>					
SW01	C0067	02/15/11	TVOA	40993	Surface water from intermittent stream, downstream
SW02	C0068	02/15/11	TVOA	40993	Surface water from intermittent stream, ~ 20' downstream of pipe on RDB.
SW03	C0069	02/15/11	TVOA	40993	Surface water from small overflow pond on south side of East Pond
SW04	C0070	02/15/11	TVOA	40993	Surface water collected from East Pond, 6' 8" depth with bacon bomb
SW05	C0079	02/15/11	TVOA	40993	Field duplicate of SW04
SW06	C0080	02/16/11	TVOA	40993	Surface water from Feeder Stream 03 to East Pond (north of pond)
SW07	C00A2	02/18/11	TVOA	40993	Surface water from Feeder Stream 05 to East Pond (north of pond)
SW08	C00A3	02/18/11	TVOA	40993	Stream crossing Jefferson Hwy WNW of site (Tributary from N Pond - needs verified)

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<b>Sediment Samples</b>					
SED01	C0051	02/15/11	VOA	40993	Sediment sample from same location as SW01
SED02	C0055	02/15/11	VOA	40993	Sediment sample from same location as SW02
SED03	C0056	02/15/11	VOA	40993	Sediment sample from same location as SW03
SED04	C0058	02/15/11	VOA	40993	Sediment sample collected from western corner of East Pond
SED05	C0060	02/15/11	VOA	40993	Sediment sample collected near center of East Pond (water depth ~ 5')
SED06	C0061	02/15/11	VOA	40993	Field duplicate of SED05
SED07	C0062	02/15/11	VOA	40993	Sediment sample collected near southeast corner of East Pond (water depth ~ 7')
SED08	C0081	02/16/11	VOA	40993	Sediment sample collected near northeast corner of East Pond (water depth ~ 5')
TB02	C0050	02/14/11	VOA	40993	Trip blank shipped with sediment samples SED01 through SED07
RB02	C0053	02/15/11	VOA	40993	Rinsate blank for sediment core sampler used to collect sediment samples from East Pond (SED04 through SED08)
<b>Soil Samples</b>					
SS01	C0082	02/16/11	VOA	40993	Subsurface soil sample collected at Geoprobe boring SS01, 24-25' bgs
SP01	C0083	02/16/11	VOA	40993	Soil sample collected from soil pile 01 in wooded area north of East Pond (inside 5 gal pail)
SL02	C0085	02/16/11	VOA	40993	Surface soil sample collected inside rusted-out riveted drum/tank at edge of East Pond
SS05	C3307	02/17/11	VOA	40993	Subsurface soil sample collected at Geoprobe boring SS05, 17.5-18' bgs
SS06	C3308	02/17/11	VOA	40993	Subsurface soil sample collected at Geoprobe boring SS06, 7.25-8' bgs
SS07	C3309	02/17/11	VOA	40993	Subsurface soil sample collected at Geoprobe boring SS07, 18-19' bgs
SS10	C00A0	02/18/11	VOA	40993	Subsurface soil sample collected at Geoprobe boring SS10, 1.5-2.5' bgs
SS11	C00A1	02/18/11	VOA	40993	Subsurface soil sample collected at Geoprobe boring SS11, 10-11' bgs
SS12	C00A4	02/18/11	VOA	40993	Subsurface soil sample collected at Geoprobe boring SS12, 18-19' bgs
SS20	C3310	02/17/11	VOA	40993	Field duplicate of SS07
RB03	C0054	02/16/11	VOA	40993	Rinsate blank for Geoprobe cutting shoe
TB04	C0073	02/14/11	VOA	40993	Trip blank shipped with samples SS01, SED08, SP01, SL02 on 2/16/11
TB05	C0086	02/16/11	VOA	40993	Trip blank shipped with samples SS05, SS06, SS07, SS20 on 2/17/11
TB06	C0090	02/17/11	VOA	40993	Trip blank shipped with samples SS10, SS11, SS12 on 2/18/11
RB04	C00A5	02/18/11	VOA	40993	Rinsate blank for Geoprobe cutting shoe

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<b>Investigation-Derived Waste</b>					
IDW Soil	C0091/ MC0091	02/18/11	Full TCLP/ total VOA	41049	Geoprobe soil cuttings
IDW water	C0092/ MC0092	02/18/11	Full TCLP/ total VOA	41049	Well purge water/equipment decon water
<b>Soil Vapor Samples</b>					
SG01	NA	NA	NA	NA	Did not collect soil gas
SG02	NA	NA	NA	NA	Did not collect soil gas
SG03	NA	NA	NA	NA	Did not collect soil gas
SG04	NA	02/18/11	PID Screening	NA	Soil gas collected adjacent to soil boring SS04 @ 3-8' bgs. <b>PID = 11.1 ppm</b>
SG05	NA	02/18/11	PID Screening	NA	Soil gas collected adjacent to soil boring SS05 @ 4-8' bgs. <b>PID = 1.1 ppm</b>
SG06	NA	02/18/11	PID Screening	NA	Soil gas collected adjacent to soil boring SS06 @ 4-8' bgs. <b>PID = 11.9 ppm</b>
SG07	NA	02/18/11	PID Screening	NA	Soil gas collected adjacent to soil boring SS07 @ 4-8' bgs. <b>PID = 9.8 ppm</b>
SG08	NA	02/17/11	PID Screening	NA	Soil gas collected adjacent to soil boring SS08 @ 2-5' bgs. <b>PID = 4.2 ppm</b>
SG09	NA	02/17/11	PID Screening	NA	Soil gas collected adjacent to soil boring SS09 @ 2-5' bgs. <b>PID = 32.4 ppm</b>
SG10	NA	02/18/11	PID Screening	NA	Soil gas collected adjacent to soil boring SS10 @ 2-5' bgs. <b>PID = 3.4 ppm (baseline/ ambient ~ 1.1 ppm)</b>
SG11	NA	02/18/11	PID Screening	NA	Soil gas collected adjacent to soil boring SS11 @ 4-6' bgs. <b>PID = 8.4 ppm (baseline/ ambient = 0.9 ppm)</b>
SG12	NA	02/18/11	PID Screening	NA	Soil gas collected adjacent to soil boring SS12 @ 4-6' bgs. <b>PID = 9.5 ppm (baseline/ ambient = ~1.0 ppm)</b>
SG13	NA	02/18/11	PID Screening	NA	Soil gas collected adjacent to soil boring SS13 @ 4-8' bgs. <b>PID = 5.8 ppm</b>