

*Appendix C*  
*Completed Field Data Forms*

---

Sample Collection Log - Field Measurements  
Soil Vapor Extraction System

Operable Unit Carbon Tetrachloride, Former Fort Ord

Date: 4/06/04

System Start Time: 1355

System Stop Time: 1700  
pipe area = 349 ft<sup>2</sup>

Location	Type	Time	Barometric Pressure (inches w.c.)	Absolute Pressure (inches w.c.)	Flow Rate (scfm) (fpm)	Temperature (°F)
<b>Pilot SVE System</b>						
Pre-blower influent		1355	-5.5 IHP		.29 = 2300 fpm = 720 scfm	110
<b>Extraction Wells</b>						
MW-BW-62-A		1436	407.52	395.96	NM / 11.56 fwc	
MW-BW-63-A		1600	407.41	398.85	NM / 9.56 fwc	
MW-BW-68-A		1515	407.43	398.95	NM / 9.48 fwc	
MW-BW-69-A		1535	407.45	401.08	NM / 6.37 fwc	
MW-BW-70-A		1450	407.53	399.13	NM / 8.40 fwc	
<b>Monitoring Probes</b>						
CTP-SGP-61	Interior	NM				
CTP-SGP-62	Interior	1525	407.42	407.25 408.40 406.83		
CTP-SGP-51	Perimeter	1518	407.91	407.34 407.23 407.17 407.17		
CTP-SGP-52	Perimeter	1531	407.36	407.25 406.93 406.83		
CTP-SGP-53	Perimeter	141540	407.36	407.29 407.10 407.10		
CTP-SGP-54	Perimeter	1554	407.46	407.39 407.25	407.22 (85)	
CTP-SGP-55	Perimeter	NM				
CTP-SGP-56	Perimeter	1547	407.45	407.39 407.27 407.24		
CTP-SGP-57	Perimeter	1455	407.50	407.39 406.63 406.51		
CTP-SGP-58	Perimeter	1502 1455	407.49 407.50	407.31 407.27 407.20		
CTP-SGP-59	Perimeter	1506	407.44	407.32 407.00 406.90		
CTP-SGP-60	Perimeter	1421 201	407.61	407.52 407.40 407.38		
CTP-SGP-35	Shallow	NM				
CTP-SGP-37	Shallow	NM				
CTP-SGP-48	Shallow	NM				
CTP-SGP-49	Lexington Ct. sub-slab	NM				
CTP-SGP-50	Lexington Ct. exterior	NM				

Comments: Blower 1425: T=118°F Flow = { 28 DP IWC ≈ 2200 fpm or 691 cfm  
1605: T=118°F Flow = { ~691 cfm  
1642: T=118 VAC = 5 IHP

Prepared By: JM Pretz

Form 7-3  
 Sample Collection Log - Field Measurements  
 Soil Vapor Extraction System  
 Operable Unit Carbon Tetrachloride, Former Fort Ord

Date: 4/07/04  
 System Start Time: 0830

System Stop Time: 0800 4/8/04

Blower effluent	Time: <u>1031</u>	Pitot Tube Delta P (IWC): <u>5.16 .29</u>		Temperature: <u>119</u>	Feet per minute: <u>2300</u>	cubic feet per minute:
Location	Depth or Location	Time	Barometric Pressure (IWC)	Absolute Pressure (IWC)	Flow Rate (acfm) <u>scfm</u>	Temperature (°F)
<b>Extraction Wells</b>						
MW-BW-62-A		<u>1109</u>		<u>11.7</u>	<u>193</u>	<u>63</u>
MW-BW-63-A		<u>1131</u>		<u>9.5</u>	<u>155</u>	<u>62</u>
MW-BW-68-A		<u>1419</u>		<u>8.1</u>	<u>175</u>	<u>66/62</u>
MW-BW-69-A		<u>1433</u>		<u>6.3</u>	<u>168</u>	<u>61</u>
MW-BW-70-A		<u>1122</u>		<u>8.2</u>	<u>127</u>	<u>64</u>
<b>Monitoring Probes</b>						
CTP-SGP-61	30	<u>1114</u>	<u>407.42</u>	<u>407.34</u>		
	60			<u>406.29</u>		
	85			<u>40.37</u>		
CTP-SGP-62	30	<u>1417</u>	<u>406.7</u>	<u>406.57</u>		
	60			<u>406.49</u>		
	85			<u>406.48</u>		
CTP-SGP-51	30	<u>1424</u>	<u>406.62</u>	<u>406.59</u>		
	60			<u>406.51</u>		
	85			<u>406.49</u>		
CTP-SGP-52	30	<u>1428</u>	<u>406.46</u>	<u>406.45</u>		
	60			<u>406.22</u>		
	85			<u>406.30</u>		
CTP-SGP-53	30	<u>1430</u>	<u>406.58</u>	<u>406.55</u>		
	60			<u>406.42</u>		
	85			<u>406.37</u>		
CTP-SGP-54	30	<u>1437</u>	<u>406.71</u>	<u>406.65</u>		
	60			<u>406.52</u>		
	85			<u>406.51</u>		
CTP-SGP-55	30	<u>1448</u>	<u>406.73</u>	<u>406.57</u>		
	60			<u>406.44</u>		
	85			<u>406.41</u>		
CTP-SGP-56	30	<u>1137</u>	<u>407.33</u>	<u>407.24</u>		
	60			<u>407.17</u>		
	85			<u>407.14</u>		
CTP-SGP-57	30	<u>1125</u>	<u>407.38</u>	<u>407.27</u>		
	60			<u>406.52</u>		
	85			<u>406.39</u>		
CTP-SGP-58	30	<u>1120</u>	<u>407.34</u>	<u>407.20</u>		
	60			<u>406.97</u>		
	85			<u>406.91</u>		
CTP-SGP-59	30	<u>1111</u>	<u>407.40</u>	<u>407.28</u>		
	60			<u>406.95</u>		
	85			<u>406.91</u>		
CTP-SGP-60	30	<u>1100</u>	<u>407.45</u>	<u>407.35</u>		
	60			<u>407.17</u>		
	85			<u>407.12</u>		
CTP-SGP-35	<u>1500</u> Shallow	<u>1429</u>	<u>406.73</u>	<u>406.61</u>	<u>406.61</u>	
CTP-SGP-37	Shallow	<u>1457</u>	<u>406.86</u>	<u>406.81</u>	<u>406.58</u>	
CTP-SGP-48	Shallow	<u>1442</u>	<u>406.65</u>	<u>406.63</u>		
CTP-SGP-49	Lexington Ct. sub-slab	<u>1512</u>	<u>406.62</u>	<u>406.60</u>		
CTP-SGP-50	Lexington Ct. exterior	<u>1508</u>	<u>406.59</u>	<u>406.57</u>		

Comments: 69a has a minor air leak

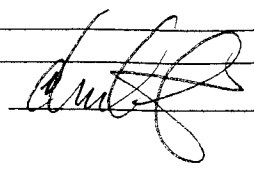
Prepared By: JP

Form 7-3  
 Sample Collection Log - Field Measurements  
 Soil Vapor Extraction System  
 Operable Unit Carbon Tetrachloride, Former Fort Ord

Date: 4/12/04  
 System Start Time: 0830 24 hours System Stop Time: \_\_\_\_\_

Blower	Time:	Vacuum (IHg):	Filter Backpressure (PSI):	Pitot Tube Delta P (IWC):	Temperature:	Feet per minute:
	1345	5	0	0.28	122°	
Extraction Wells	Time	Static Pressure (gauge) (IWC)	Temperature (°F)	Flow Rate (scfm)		
MW-BW-62-A	1405	<del>11.5</del>	64°	190		
MW-BW-63-A	1410	-08.7	63°	145		
MW-BW-68-A	1430	-08.5	61°	161		
MW-BW-69-A	1420	-00.5	61°	168		
MW-BW-70-A	1440	-08.3	62°	130		
Monitoring Probes	Depth	Time	Barometric Pressure (IWC)	Absolute Pressure (IWC)		
CTP-SGP-61	30	1450	406.86	406.77		
	60			405.72		
	85			405.79		
CTP-SGP-62	30	1413	406.82	406.67		
	60			406.52		
	85			406.24		
CTP-SGP-51	30	1424	406.81	406.74		
	60			406.64		
	85			406.68		
CTP-SGP-52	30	1428	406.64	406.62		
	60			406.23		
	85			406.34		
CTP-SGP-53	30	1431	406.77	406.70	406.55	
	60			<del>406.7</del>		
	85			406.49		
CTP-SGP-54	30	1435	406.98	406.83		
	60			406.67		
	85			406.45		
CTP-SGP-55	30	1446	406.91	406.75		
	60			406.61		
	85			406.57		
CTP-SGP-56	30	1411	406.89	406.85		
	60			406.71		
	85			406.68		
CTP-SGP-57	30	1408	406.94	406.82		
	60			406.03		
	85			405.90		
CTP-SGP-58	30	1404	406.88	406.74		
	60			406.48		
	85			406.41		
CTP-SGP-59	30	1448	406.81	406.69		
	60			406.36		
	85			406.32		
CTP-SGP-60	30	1355	406.90	406.79		
	60			406.64		
	85			406.59		
CTP-SGP-35	Shallow	1440	406.84	406.81		
CTP-SGP-37	Shallow	1443	406.82	406.76		
CTP-SGP-48	Shallow	1418	406.84	406.86		
CTP-SGP-49	Lexington Ct. sub-slab					
CTP-SGP-50	Lexington Ct. exterior					

Comments: \_\_\_\_\_

Prepared By: 

Sample Collection Log - Soil Vapor Extraction System

Date: 4/13/04  
 System Start Time: 24 Jan

Prepared By: [Signature]  
 System Stop Time: \_\_\_\_\_

Post Blower	Vacuum (IHg)	Time	Barometric Pressure (IWC)	Pitot Tube Velocity Pressure (IWC)	Temperature (°F)	Filter Backpressure (PSI)
Post Blower	5	1529	407.81	+ 0.29	124	0
Extraction Wells	Static Pressure Gauge (IWC)	Time	Barometric Pressure (IWC)	Flow Rate (scfm)	Temperature (°F)	
MW-BW-62-A	-11.2	1608	407.75	190	63°	
MW-BW-63-A	-08.4	1614	407.70	149	62°	
MW-BW-68-A	-08.4	1618	407.68	163	61°	
MW-BW-69-A	-06.7	1625	407.73	164	61°	
MW-BW-70-A	-08.4	1630	407.71	131	62°	
Monitoring Probes	Depth	Time	Barometric Pressure (IWC)	Absolute Pressure (IWC)		
CTP-SGP-61	30	1415	406.87	406.79		
	60			405.75		
	85			405.81		
CTP-SGP-62	30	1430	406.91	406.72		
	60			406.35		
	85			406.28		
CTP-SGP-51	30	1421	407.01	406.76		
	60			406.64		
	85			406.65		
CTP-SGP-52	30	1438	406.68	406.62		
	60			406.23		
	85			406.38		
P-SGP-53	30	1435	406.79	406.71		
	60			406.57		
	85			406.53		
CTP-SGP-54	30	1450	406.93	406.61		
	60			406.68		
	85			406.69		
CTP-SGP-55	30	1701	406.94	406.76		
	60			406.63		
	85			406.58		
CTP-SGP-56	30	1424	406.90	406.66		
	60			406.74		
	85			406.69		
CTP-SGP-57	30	1452	406.84	406.84		
	60			406.07		
	85			405.93		
CTP-SGP-58	30	1603	407.77	407.64		
	60			407.44		
	85			407.39		
CTP-SGP-59	30	1400	407.77	<del>407.84</del>	407.67	
	60			<del>407.18</del>	<del>407.41</del>	407.41
	85			<del>407.30</del>	407.38	
CTP-SGP-60	30	1539	407.84	407.74		
	60			407.58		
	85			407.53		
CTP-SGP-35	Shallow		406.92	406.85		
CTP-SGP-37	Shallow		406.85	406.78		
P-SGP-48	Shallow		406.92	406.90		
CTP-SGP-49	Lexington Ct. sub-slab	1536	407.85	407.81		
CTP-SGP-50	Lexington Ct. exterior		406.94	407.62		

407.67  
 407.41  
 407.38

Comments: \_\_\_\_\_

Sample Collection Log - Soil Vapor Extraction System

Date: 4/14/04  
 System Start Time: 24 Hour

Prepared By: Charles Lucchi  
 System Stop Time: \_\_\_\_\_

Post Blower	Vacuum (Hg)	Time	Barometric Pressure (IWC)	Pitot Tube Velocity Pressure (IWC)	Temperature (°F)	Filter Backpressure (PSI)
Post Blower	5	1538	407.69	+ 0.27	122°	0
Extraction Wells	Static Pressure Gauge (IWC)	Time	Barometric Pressure (IWC)	Flow Rate (scfm)	Temperature (°F)	
MW-BW-62-A	408.84	1511	-11.0	195	63°	
MW-BW-63-A	407.79	1514	-8.2	153	62°	
MW-BW-68-A	407.71	1523	-8.3	161	61°	
MW-BW-69-A	407.72	1527	-6.3	166	61°	
MW-BW-70-A	407.83	1519	-8.0	128	62°	
Monitoring Probes	Depth	Time	Barometric Pressure (IWC)	Absolute Pressure (IWC)		
CTP-SGP-61	30	1628	407.69	407.61		
	60			406.61		
	85			406.67		
CTP-SGP-62	30	1625	407.59	407.45		
	60			407.14		
	85			407.08		
CTP-SGP-51	30	1623	407.62	407.54		
	60			407.45		
	85			407.41		
CTP-SGP-52	30	1618	407.46	407.44		
	60			407.10		
	85			407.21		
CTP-SGP-53	30	1612	407.58	407.52		
	60			407.39		
	85			407.34		
CTP-SGP-54	30	1608	407.72	407.64		
	60			407.53		
	85			407.51		
CTP-SGP-55	30	1602	407.77	407.64		
	60			407.51		
	85			407.48		
CTP-SGP-56	30	1557	407.68	407.65		
	60			407.55		
	85			407.52		
CTP-SGP-57	30	1553	407.72	407.63		
	60			407.90		
	85			406.77		
CTP-SGP-58	30	1549	407.69	407.57		
	60			407.36		
	85			407.30		
CTP-SGP-59	30	1545	407.69	407.60		
	60			407.31		
	85			407.28		
CTP-SGP-60	30	1506	407.72	407.64		
	60			407.52		
	85			407.49		
CTP-SGP-35	Shallow	1614	406.88	406.52		
CTP-SGP-37	Shallow	1651	406.91	406.84		
CTP-SGP-48	Shallow	1500	406.87	406.74		
CTP-SGP-49	Lexington Ct. sub-slab	1450	407.84	407.63		
CTP-SGP-50	Lexington Ct. exterior	1454	406.84	407.67		

Comments:

Sample Collection Log - Soil Vapor Extraction System

Date:

4/15/04

System Start Time:

24 hours

Prepared By:

1300

System Stop Time:

Post Blower	Vacuum (IHg)	Time	Barometric Pressure (IWC)	Pitot Tube Velocity Pressure (IWC)	Temperature (°F)	Filter Backpressure (PSI)
Post Blower	-5.0	1620	406.81	10.26	123	0 <del>10.26</del>
Extraction Wells	Static Pressure Gauge (IWC)	Time	Barometric Pressure (IWC)	Flow Rate (scfm)	Temperature (°F)	
MW-BW-62-A	-11.2	1640	406.84	175	63	
MW-BW-63-A	-8.6	1450	406.89	151	62	
MW-BW-68-A	-8.4	1650	406.69	160	61	
MW-BW-69-A	-6.6	1700	406.73	168	62	
MW-BW-70-A	-8.2	1520	406.88	126	62	
Monitoring Probes	Depth	Time	Barometric Pressure (IWC)	Absolute Pressure (IWC)		
CTP-SGP-61	30	1550	406.95	406.85		
	60			406.82		
	85			405.88		
CTP-SGP-62	30	1340	406.85	406.72		
	60			406.41		
	85			406.35		
CTP-SGP-51	30	1320	406.91	406.83		
	60			406.73		
	85			406.69		
CTP-SGP-52	30	1315	406.75	406.72		
	60			406.38		
	85			406.49		
CTP-SGP-53	30	1310	406.86	406.80		
	60			406.68 67		
	85			406.62		
CTP-SGP-54	30	1300	407.00	406.94		
	60			406.82		
	85			406.80		
CTP-SGP-55	30	1400	407.02	406.87		
	60			406.73		
	85			406.69		
CTP-SGP-56	30	1410	406.93	406.88		
	60			406.75		
	85			406.72		
CTP-SGP-57	30	1530	406.92	406.81		
	60			406.06		
	85			405.93		
CTP-SGP-58	30	1540	406.86	406.73		
	60			406.49		
	85			406.43		
CTP-SGP-59	30	1600	406.88	406.88-406.75		
	60			406.43		
	85			406.39		
CTP-SGP-60	30	1610	406.88	87		
	60			406.77		
	85			406.63		
CTP-SGP-35	Shallow	1620	406.87	406.84		
CTP-SGP-37	Shallow	1440	406.89	406.84		
CTP-SGP-48	Shallow	1350	406.93	406.91		
CTP-SGP-49	Lexington Ct. sub-slab	1630	406.81	406.79		
CTP-SGP-50	Lexington Ct. exterior	1330	406.94	406.84		

Comments:

Sample Collection Log - Soil Vapor Extraction System

Date:

4/16/04

System Start Time:

24 hour

Prepared By:

1300

System Stop Time:

Post Blower	Vacuum (IHg)	Time	Barometric Pressure (IWC)	Pitot Tube Velocity Pressure (IWC)	Temperature (°F)	Filter Backpressure (PSI)
Post Blower	5.05	1720	406.17	+0.26	123	○
Extraction Wells	Static Pressure Gauge (IWC)	Time	Barometric Pressure (IWC)	Flow Rate (scfm)	Temperature (°F)	
MW-BW-62-A	-11.4	1710	406.24	194	62	
MW-BW-63-A	-8.4	1430	406.28	153	62	
MW-BW-68-A	-8.3	1350	406.28	132	61	
MW-BW-69-A	-6.5	1320	406.34	156	60	
MW-BW-70-A	-8.2	1600	406.28	122	62	
Monitoring Probes	Depth	Time	Barometric Pressure (IWC)	Absolute Pressure (IWC)		
CTP-SGP-61	30	1630	406.26	406.18		
	60			405.17		
	85			405.23		
CTP-SGP-62	30	1410	406.26	406.12		
	60			405.81		
	85			405.80 405.75		
CTP-SGP-51	30	1340	406.34	406.26		
	60			406.16		
	85			406.12		
CTP-SGP-52	30	1330	406.17	406.16		
	60			405.92		
	85			405.80		
CTP-SGP-53	30	1310	406.31	406.25		
	60			406.12		
	85			406.07		
CTP-SGP-54	30	1300	406.46	406.39		
	60			406.25		
	85			406.22		
CTP-SGP-55	30	1440	406.37	406.22		
	60			406.11		
	85			406.07		
CTP-SGP-56	30	1450	406.25	406.22		
	60			406.12		
	85			406.09		
CTP-SGP-57	30	1610	406.24	406.15		
	60			405.40		
	85			405.27		
CTP-SGP-58	30	1620	406.20	406.07		
	60			405.83		
	85			405.77		
CTP-SGP-59	30	1640	406.22	406.09		
	60			405.77		
	85			405.74		
CTP-SGP-60	30	1700	406.23	406.12		
	60			405.98		
	85			405.94		
CTP-SGP-35	Shallow					
CTP-SGP-37	Shallow	1430	406.30	406.24		
CTP-SGP-48	Shallow	1420	406.32	406.29		
CTP-SGP-49	Lexington Ct. sub-stab	1650	406.22	406.19		
CTP-SGP-50	Lexington Ct. exterior	1400	406.37	406.25 32		

Comments:

N Side Garage temp = 76 °F



Sample Collection Log - Soil Vapor Extraction System

Date: 4/22/04  
 System Start Time: \_\_\_\_\_

24 hour

Prepared By: Tom Blighl.otto  
 System Stop Time: \_\_\_\_\_

Post Blower	Vacuum (IHg)	Time	Barometric Pressure (IWC)	Pitot Tube Velocity Pressure (IWC)	Temperature (°F)	Filter Backpressure (PSI)
Post Blower	B	1530	406.43	+26	125.	0
Extraction Wells	Static Pressure Gauge (IWC)	Time	Barometric Pressure (IWC)	Flow Rate (scfm)	Temperature (°F)	79.2 Indoor Temp
MW-BW-62-A	-11.2	15:45	406.50	189	63	
MW-BW-63-A	-8.4	1410	406.54	151	63	
MW-BW-68-A	-8.3	1355	406.55	155	61	
MW-BW-69-A	406.-6.4	1325	406.55	169	61	
MW-BW-70-A	-8.1	1440	406.43	114	66	
Monitoring Probes	Depth	Time	Barometric Pressure (IWC)	Absolute Pressure (IWC)	406.29 * 406.25 *  ← Not measured	
CTP-SGP-61	30	1500	406.48	406.71		
	60			405.37		
	85			405.44		
CTP-SGP-62	30	1450	406.38	406.22		
	60			405.89		
	85			405.83		
CTP-SGP-51	30	1345	406.59	406.50		
	60			406.38		
	85			406.33		
CTP-SGP-52	30	1335	406.43	406.39		
	60			406.12		
	85			406.00		
CTP-SGP-53	30	1320	406.51	406.57, 406.44		
	60	1315	406.64	406.31		
	85			406.25		
CTP-SGP-54	30	1315	406.64	406.57		
	60			406.42		
	85			406.40		
CTP-SGP-55	30	1415	406.59	406.31, 406.		
	60			406.25		
	85			406.30		
CTP-SGP-56	30	1425	406.47	406.45		
	60			406.34		
	85			406.31		
CTP-SGP-57	30	1435	406.48	406.40		
	60			405.68		
	85			405.55		
CTP-SGP-58	30	1455	406.44	406.29		
	60			406.04		
	85			405.97		
CTP-SGP-59	30	1510	406.42	406.31		
	60			405.98		
	85			405.95		
CTP-SGP-60	30	1515	406.43	406.33		
	60			406.19		
	85			406.15		
CTP-SGP-35	Shallow					
CTP-SGP-37	Shallow	1415	406.54	406.50, 23, 48		
CTP-SGP-48	Shallow	1405	406.54	406.52, 46, 52		
CTP-SGP-49	Lexington Ct. sub-slab	* 1535	406.44	406.44		
CTP-SGP-50	Lexington Ct. exterior	1520	406.44	406.31, 40		

Comments: \* #55 @ 30' & 60' would not stabilize

Date: 4/29/04  
 System Start Time: \_\_\_\_\_

24 hour

Prepared By: TOM GRIFFITH  
 System Stop Time: \_\_\_\_\_

Post Blower	Vacuum (IHg)	Time	Barometric Pressure (IWC)	Pitot Tube Velocity Pressure (IWC)	Temperature (°F)	Filter Backpressure (PSI)
Post Blower 74.2° indoor	5.25	1300	404.42	+ 0.26	128°	0
Extraction Wells	Static Pressure Gauge (IWC)	Time	Barometric Pressure (IWC)	Flow Rate (scfm)	Temperature (°F)	
MW-BW-62-A	-11.2	1455	404.41	183	64	
MW-BW-63-A	-8.5	1440	404.52	144	62	
MW-BW-68-A	-8.4	1485	404.44	152	62.61	
MW-BW-69-A	-6.4	1430	404.47	160	61	
MW-BW-70-A	-8.0	1450	404.49	118	63	
Monitoring Probes	Depth	Time	Barometric Pressure (IWC)	Absolute Pressure (IWC)		
CTP-SGP-61	30	1320	404.53	404.45		
	60			403.34		
	85			403.42		
CTP-SGP-62	30	1345	404.44	404.28		
	60			403.91		
	85			403.84		
CTP-SGP-51	30	1355	404.50	404.40		
	60			404.27		
	85			404.22		
CTP-SGP-52	30	1405	404.32	404.30		
	60			404.01		
	85			403.87		
CTP-SGP-53	30	1420	404.45	404.36		
	60			404.20		
	85			404.14		
CTP-SGP-54	30	1415	404.56	404.48		
	60			404.32		
	85			404.29		
CTP-SGP-55	30	1340	404.59	404.43		
	60			404.30		
	85			404.59		
CTP-SGP-56	30	1335	404.49	404.45		
	60			404.30		
	85			404.26		
CTP-SGP-57	30	1330	404.52	404.41		
	60			403.62		
	85			403.49		
CTP-SGP-58	30	1325	404.48	404.32		
	60			404.05		
	85			403.98		
CTP-SGP-59	30	1320	404.50	404.35		
	60			403.97		
	85			403.94		
CTP-SGP-60	30	1315	404.49	404.36		
	60			404.19		
	85			404.14		
CTP-SGP-35	Shallow	1458	404.48	404.44		
CTP-SGP-37	Shallow	1445	404.52	404.46		
CTP-SGP-48	Shallow	1350	404.54	404.51		
CTP-SGP-49	Lexington Ct. sub-slab					
CTP-SGP-50	Lexington Ct. exterior					

Comments: \_\_\_\_\_

Sample Collection Log - Soil Vapor Extraction System

Date: 3 June, 04  
 System Start Time: \_\_\_\_\_

Prepared By: C. Charles Lueg  
 System Stop Time: \_\_\_\_\_

Post Blower	Vacuum (IHg)	Time	Barometric Pressure (IWC)	Pitot Tube Velocity Pressure (IWC)	Temperature (°F)	Filter Backpressure (PSI)
Post Blower	5.25	1010	406.78 <del>407.21</del>	0.21	130	0
Extraction Wells	Static Pressure Gauge (IWC)	Time	Barometric Pressure (IWC)	Flow Rate (scfm)	Temperature (°F)	
MW-BW-62-A	-11.4	1210	407.03	177	63°	
MW-BW-63-A	-8.5	1155	406.99	134	63°	
MW-BW-68-A	-8.4	1140	406.85	152	61°	
MW-BW-69-A	-6.4	1135	406.85	162	60°	
MW-BW-70-A	-8.2	1205	406.99	110	65°	
Monitoring Probes	Depth	Time	Barometric Pressure (IWC)	Absolute Pressure (IWC)		
CTP-SGP-61	30	1030	406.90	406.80		
	60			405.66		
	85			405.73		
CTP-SGP-62	30	1100	406.85	406.67		
	60			406.28		
	85			406.21		
CTP-SGP-51	30	1105	406.89	406.77		
	60			406.63		
	85			406.57		
CTP-SGP-52	30	1110	406.72	406.68		
	60			406.35		
	85			406.21		
CTP-SGP-53	30	1120	406.84	406.75		
	60			406.58		
	85			406.51		
CTP-SGP-54	30	1125	406.99	406.89		
	60			406.70		
	85			406.65		
CTP-SGP-55	30	1055	407.01	406.79		
	60			406.61		
	85			406.53		
CTP-SGP-56	30	1045	406.91	406.83		
	60			406.65		
	85			406.61		
CTP-SGP-57	30	1040	406.91	406.79		
	60			405.96		
	85			405.82		
CTP-SGP-58	30	1035	406.87	406.69		
	60			406.40		
	85			406.30		
CTP-SGP-59	30	1030	406.83	406.68		
	60			406.29		
	85			406.25		
CTP-SGP-60	30	1025	406.81	406.88		
	60			406.51		
	85			406.45		
CTP-SGP-35	Shallow	1215	407.06	407.02		
CTP-SGP-37	Shallow	1200	406.98	406.91		
CTP-SGP-48	Shallow	1150	406.95	406.98		
CTP-SGP-49	Lexington Ct. sub-slab	1015	406.80	406.77		
CTP-SGP-50	Lexington Ct. exterior	1145	407.01	406.93		

Comments: \_\_\_\_\_

Sample Collection Log - Soil Vapor Extraction System (1 of 2)

Date: 9/14/04  
 System Start Time: See Tom

Prepared By: Tom RW  
 System Stop Time: \_\_\_\_\_

Post Blower	Vacuum (IHg)	Time	Barometric Pressure (IWC)	Pitot Tube Velocity Pressure (IWC)	Temperature (°F)	Filter Backpressure (PSI)
Post Blower	-5.25	1330	404.15	0.26	131	0
Extraction Wells	Static Pressure Gauge (IWC)	Time	Barometric Pressure (IWC)	Flow Rate (scfm)	Temperature (°F)	
MW-BW-62-A	-11.2	1445	404.13	182	64	
MW-BW-63-A	-8.2	1455	404.07	133	63	
MW-BW-68-A	-8.2	1500	404.07	152	62	
MW-BW-69-A	-6.3	1505	403.96	155	61	
MW-BW-70-A	-8.0	1450	404.07	120	64	
Monitoring Probes	Depth	Time	Barometric Pressure (IWC)	Absolute Pressure (IWC)		
CTP-SGP-35	Shallow	1615	403.71	403.69		
CTP-SGP-37	Shallow	1605	403.73	403.67		
CTP-SGP-48	Shallow	1610	403.70	403.69		
CTP-SGP-49	Lexington Ct. sub-slab	15:50	403.78	403.77		
CTP-SGP-50	Lexington Ct. exterior	15:45	403.78	403.74		
CTP-SGP-51	30	1440	403.91	403.84		
	60			403.24		
	85			403.70		
CTP-SGP-52	30	1525	403.77	403.73		
	60			403.50		
	85			403.395		
CTP-SGP-53	30	1515	403.95	403.90		
	60			403.77		
	85			403.72		
CTP-SGP-54	30	1510	404.09	404.03		
	60			403.90		
	85			403.88		
CTP-SGP-55	30	14:50	403.99	403.87		
	60			403.75		
	85			403.71		
CTP-SGP-56	30	14:55	403.90	403.87		
	60			403.77		
	85			403.74		
CTP-SGP-57	30	15:20	403.83	403.75		
	60			403.03		
	85			402.91		

8590 9/15 @ 1540

Sample Collection Log - Soil Vapor Extraction System (1 of 2)

Date:

10/7/04

System Start Time:

24 hrs.

Prepared By:

Tom Hughes

System Stop Time:

Post Blower	Vacuum (IHg)	Time	Barometric Pressure (IWC)	Pitot Tube Velocity Pressure (IWC)	Temperature (°F)	Filter Backpressure (PSI)
Post Blower	-5.5	0900	406.82	0.25	130	0
Extraction Wells	Static Pressure Gauge (IWC)	Time	Barometric Pressure (IWC)	Flow Rate (scfm)	Temperature (°F)	
MW-BW-62-A	-11.2	0915	406.84	177	63	
MW-BW-63-A	-8.3	0925	406.83	129	63	
MW-BW-68-A	-8.3	0930	406.78	149	61	
MW-BW-69-A	-6.5	0935	406.78	155	61	
MW-BW-70-A	-8.0	0920	406.85	110	62	
Monitoring Probes	Depth	Time	Barometric Pressure (IWC)	Absolute Pressure (IWC)		
CTP-SGP-35	Shallow	N/A				
CTP-SGP-37	Shallow					
CTP-SGP-48	Shallow					
CTP-SGP-49	Lexington Ct. sub-slab					
CTP-SGP-50	Lexington Ct. exterior					
CTP-SGP-51	30	0950	406.87	406.76		
	60			406.64		
	85			406.59		
CTP-SGP-52	30	0955	406.70	406.67		
	60			406.38		
	85			406.24 406.24		
CTP-SGP-53	30	0945	406.80	406.72		
	60			406.58		
	85			406.51		
CTP-SGP-54	30	0940	406.93	406.85		
	60			406.68		
	85			406.64		
CTP-SGP-55	30	1025	407.01	406.82		
	60			406.68		
	85			406.63		
CTP-SGP-56	30	1035	406.90	406.87		
	60			406.73		
	85			406.69		
CTP-SGP-57	30	1240	406.91	406.81		
	60			406.07		
	85			405.94		

Sample Collection Log

Date: 10/14/04  
 System Start Time: \_\_\_\_\_

Prepared By: Jan [Signature]  
 System Stop Time: \_\_\_\_\_

Post Blower	Vacuum (IHg)	Time	Barometric Pressure (IWC)	Pitot Tube Velocity Pressure (IWC)	Temperature (°F)	Filter Backpressure (PSI)
Post Blower	-5.75	1015	405.62	0.27	132	0
Extraction Wells	Static Pressure Gauge (IWC)	Time	Barometric Pressure (IWC)	Flow Rate (scfm)	Temperature (°F)	
MW-BW-62-A	-10.8	1250	405.10	176	64	
MW-BW-63-A	-8.1	1225	405.55	166	63	
MW-BW-68-A	-8.0	1155	405.47	145	62	
MW-BW-69-A	-6.0	1115	405.50	157	63	
MW-BW-70-A	-7.9	1300	405.08	108	64	
Monitoring Probes	Depth	Time	Barometric Pressure (IWC)	Absolute Pressure (IWC)		
CTP-SGP-35	Shallow					
CTP-SGP-37	Shallow					
CTP-SGP-48	Shallow					
CTP-SGP-49	Lexington Ct. sub-slab					
CTP-SGP-50	Lexington Ct. exterior					
CTP-SGP-51	30	1205	405.55	405.5048		
	60			405.40		
	85			405.36		
CTP-SGP-52	30	1145	405.41	405.39		
	60			405.20		
	85			405.10		
CTP-SGP-53	30	1105	405.56	405.49		
	60			405.37		
	85			405.34		
CTP-SGP-54	30	1055	405.69 405.30	405.62		
	60			405.46		
	85			405.43		
CTP-SGP-55	30	0915	405.51	405.32		
	60			405.16		
	85			405.11		
CTP-SGP-56	30	0925	405.41	405.36		
	60			405.21		
	85			405.18		
CTP-SGP-57	30	1310	405.15	405.05		
	60			404.34		
	85			404.21		

Sample Collection Log - Soil Vapor Extraction System (1 of 2)

Date: 11/2/04  
 System Start Time: \_\_\_\_\_

24 hr.

Prepared By: Tom Jh  
 System Stop Time: \_\_\_\_\_

Post Blower	Vacuum (IHg)	Time	Barometric Pressure (IWC)	Pitot Tube Velocity Pressure (IWC)	Temperature (°F)	Filter Backpressure (PSI)
Post Blower	-7.0	1115	409.41	0.24	136	0
Extraction Wells	Static Pressure Gauge (IWC)	Time	Barometric Pressure (IWC)	Flow Rate (scfm)	Temperature (°F)	
MW-BW-62-A	-5.7	1055	409.80	100	64	
MW-BW-63-A	-4.4	1020	409.80	57	63	
MW-BW-68-A	-13.4	1010	409.72	236	61	
MW-BW-69-A	-4.6	0945	409.80	228	62	
MW-BW-70-A	-5.4	1035	409.78	96	63	
Monitoring Probes	Depth	Time	Barometric Pressure (IWC)	Absolute Pressure (IWC)		
CTP-SGP-35	Shallow					
CTP-SGP-37	Shallow					
CTP-SGP-48	Shallow					
CTP-SGP-49	Lexington Ct. sub-slab					
CTP-SGP-50	Lexington Ct. exterior					
CTP-SGP-51	30	1005	409.77	409.65		
	60			409.49		
	85			409.43		
CTP-SGP-52	30	1000	409.65	409.59		
	60			409.21		
	85			409.05		
CTP-SGP-53	30	0950	409.77	409.67		
	60			409.47		
	85			409.40		
CTP-SGP-54	30	0955	409.89	409.80		
	60			409.60		
	85			409.56		
CTP-SGP-55	30	1025	409.92	409.80		
	60			409.70		
	85			409.67		
CTP-SGP-56	30	1030	409.80	409.77		
	60			409.69		
	85			409.67		
CTP-SGP-57	30	1040	409.81	409.75		
	60			409.25		
	85			409.16		

12/6/04 11/22 wells off