TABLE E.1

ON-SITE MITIGATION SUMMARY DATABASE
APRIL 2, 2015
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

Number on Map	Building Address	Business Name	Occupant Name & Address	Parcel/Building No.	Type	Methane Screening Level	TCE Screening Levels (10^{-6} levels)		Date Sampled By CRA			Mitigation Decision	Date Sample Result Letter Mailed	Date of Mitigation Meeting (SSDS Access Agreement)	Date of Mitigation Recon Meeting (SSDS Subcontractor)	Date Final Mitigation Work / Installation Plan Submitted to U.S. EPA	Conditional Approval Date of U.S. EPA Mitigation Plan	Proposed /Actual Starting Date of SSDS Installation	Proposed / Actual Completion Date of SSDS Installation	Post-Mitigation Radius of Influence Vacuum Readings						30-day Proficiency SS/IA Sampling	180-day Proficiency SS/IA Sampling	2015 Sampling - Round 1	Current Status / Status Update	1-year Proficiency SS/IA Sampling	Date O&M Manual submitted to property owner	Date of 1-year SSDS Inspection	Date of SSDS upgrade (if necessary)
							Sub-Slab (in.wc)	Indoor Air (in.wc)	Max Methane in Sub-Slab	January, March, August, and September 2012 Sub-Slab	Indoor Air																						
8	1951 Dryden Road	B&G Trucking	Bruce Mangeot B&G Equipment & Truck Repair, Inc. 1951 Dryden Road Moraine, OH 45439	5171 Building 1	Non-Residential	0.5%	20	2	ND	1.490	1.5	Mitigation - SSDS. Part of Work Plan	UPS on 10-23-12 EPA Letter sent via UPS on 10-25-12	NA	3/15/13	5/10/13	5/1/13	7/24/2013 / 8/21/2013 Upgrades completed on 11/27/2013	June 28 & July 17, 2013 SS-8G: -0.026 SS-8H: -0.075 SS-8I: -0.009 SS-8J: -0.055 SS-8K: -0.011 SS-8L: 0 SS-8M: -0.021 August 5, 2013 SS-8G: 0 SS-8H: +0.12 SS-8I: 0 SS-8J: -0.22 SS-8K: -0.063 SS-8L: 0 SS-8M: 0	8/21/2013: SS-8A: -0.1768 SS-8B: -0.0385 SS-8C: -0.01201 SS-8D: -0.0312 SS-8F: -0.00305 SS-8G: -0.0278 SS-8H: -0.01645 SS-8J: -0.0292 SS-8K: -0.0808 SS-8M: -0.00721 No measurements at SS-8E, SS-8I, or SS-8L (paint booth in use) EP-1: 3.25" w.c. EP-2: 2.75" w.c. EP-3: 3.00" w.c. EP-4: 2.50" w.c	12/10/2013: SS-8-A: -0.0687 SS-8-B: -0.0322 SS-8-C: -0.01185 SS-8-D: -0.330 SS-8-F: +0.00054 SS-8-G: +0.00079 SS-8-H: -0.00011 SS-8-J: -0.323 SS-8-K: -0.027 SS-8-L: -0.00041 EP-1: 3.25" w.c. EP-2: 1.0" w.c. EP-3: 2.75" w.c. EP-4: 2.5" w.c.	2/17/15: SS-8-B: -0.0184 SS-8-C: 0.00524 SS-8-D: 0.00201 SS-8-F: 0.00877 SS-8-H: 0.00068 SS-8-J: 0.00068 SS-8-K: -0.0227 SS-8-L: -0.381 SS-8-M: -0.00786 EP-1: 3.0" w.c. EP-2: 1.0" w.c. EP-3: 2.75" w.c. EP-4: 0.0" w.c. 2/20/15: Blower on EP-4 replaced SS-8-D: -0.341 SS-8-J: -0.369 EP-4: 3.0" w.c.			Hybrid Sample Locations: IA-8-A IA-8-D IA-8-F IA-8-Office SS-8-D SS-8-A 9/12/13, 1/09/14, 3/10/14 TCE sub-slab results were greater than ODH screening levels at SS-8-A and SS-8-D TCE at SS-8-D was reduced to 0.48 ppb in 3/10/14 IA TCE results were less than ODH screening levels at all sampling events		2015 Round 1 Sample Locations: IA-8-A IA-8-D IA-8-F SS-8-A 2/17/15 Results: Benzene(ppb): IA-8-A: 8.0 IA-8-D: 7.3 Benzene sub-slab concentrations were less than ODH screening levels TCE (ppb): SS-8-A: 160	Next Step: Indoor air (IA) and sub slab (SS) soil vapor sampling round in July 2015				SSDS stemline additions completed on 11/27/13
9	1951 Dryden Road	B&G Trucking	Bruce Mangeot B&G Equipment & Truck Repair, Inc. 1951 Dryden Road Moraine, OH 45439	5171 Building 2	Non-Residential	0.5%	20	2	ND	3.100	13	Mitigation - SSDS. Part of Work Plan	UPS on 10-23-12	NA	3/15/13	5/10/13	5/1/13	7/29/2013 / 07/25/2013	8/03/2013 / 9/30/2013	July 25: SS-9C: 0 SS-9D: -0.010 SS-9E: -0.031	09/30/2013: SS-9-A: Inaccessible SS-9-B: -0.1140 SS-9-C: -0.0689 SS-9-D: -0.0047 SS-9-E: -0.016	10/11/2013: SS-9-A: -0.01404 SS-9-B: -0.1197 SS-9-C: -0.0678 SS-9-D: -0.0049 SS0-9-E: -0.0166 EP-1: 3"w.c. EP-2: 3.75"w.c.	2/17/15: SS-9-B: -0.1687 SS-9-C: -0.0981 SS-9-D: 0.00107 SS-9-E: damaged EP-1: 3.25" w.c. EP-2: 4.0" w.c.			10/24/2013: Sample Locations: IA-9-A IA-9-B 11/15/2013: IA sample results were clean	3/10/2014 Benzene (ppb): IA-9-A: 17 IA-9-B: 9.1 m&p-Xylenes (ppb) IA-9-A: 470 IA-9-B: 310 038443Memo-24 distributed to USEPA, ODH and PHDMC on 05/06/14 5/20/2014 TCE (ppb) SS-9-E: 150 IA and SS concentrations of benzene and xylenes were less than ODH screening levels	2015 Round 1 Sample Locations: IA-9-A IA-9-B SS-9-A 2/17/15: Results: Benzene (ppb): IA-9-B: 4.2 Benzene sub-slab concentrations were less than ODH screening levels TCE (ppb): SS-9-A: 580	Next Step: IA and SS soil vapor sampling round in July 2015		1/30/2014		
10	1951 Dryden Road	B&G Trucking	Bruce Mangeot B&G Equipment & Truck Repair, Inc. 1951 Dryden Road Moraine, OH 45439	5171 Building 3	Non-Residential	No Samples Required						NFA - No possibility of gas buildup given building construction																						
11	1951 Dryden Road	B&G Trucking	Bruce Mangeot B&G Equipment & Truck Repair, Inc. 1951 Dryden Road Moraine, OH 45439	5171 Building 4	Non-Residential	0.5%	20	2	ND	Crawl Space sampling only	ND	Discuss with building owner. Demolition proposed.	UPS on 10-23-12																					

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ON-SITE MITIGATION SUMMARY DATABASE
APRIL 2, 2015
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

12	12	2015 and 2019 Dryden Road		Overstreet Painting	Don Overstreet Overstreet Painting 2019 Dryden Road Moraine, OH 45439	5172 Building 1 Overstreet	Non-Residential	0.5%	20	2	NA	5,400	8.6	Mitigation - SSDS Part of Work Plan	UPS on 10-23-12	NA	3/15/13	5/10/13	5/1/13	8/15/2013 / 9/9/2013	8/23/2013 / 09/30/2013 Upgrades completed on 12/20/2013		09/30/2013: SS-12-OP-A -0.00510 SS-12-OP-B -0.1220 SS-12-OP-C 0 EP-1: 3.75" w.c. EP-2: 1.2" w.c 10/11/2013: SS-12-OP-A -0.00404 SS-12-OP-B -0.1203 SS-12-OP-C -0.00046 EP-1: 2.75"w.c. EP-2: 1.0"w.c.	1/7/2104 SS-12-OP-A -0.0428 SS-12-OP-B -0.1104 SS-12-OP-C -0.01872 EP-1: 3.5" w.c. EP-2: >0.75" w.c. (41.0" w.c.)	3/6/2014 SS-12-OP-A, -0.0243 SS-12-OP-B, -0.0757 SS-12-OP-C -0.01253 EP-1: 2.0" w.c. EP-2: 1.0"w.c	2/18/15: SS-12-OP-B: -0.0857 SS-12-OP-C: -0.01272 EP-1: 3.0" w.c. EP-2: 0.75" w.c.			10/24/2013: Hybrid Sample Locations: IA-12-OP-A IA-12-OP-B SS-12-OP-B SS-12-OP-A Confirmatory sampling completed on 4/2/14. 4/2/14 Benzene (ppb) IA-12-OP-A: 7.4 IA-12-OP-B: 25 TCE (ppb): SS-12-OP-A: 950 SS-12-OP-B: 1100		2015 Round 1 Sample Locations: IA-12-OP-A-2013 SS-12-OP-A SS-12-OP-B 2/18/15 Results: TCE (ppb): SS-12-OP-A 270 SS-12-OP-B 1500	Next Step IA and SS soil vapor sampling round in July 2015					Overstreet Painting SSDS stemline additions completed on 12/6/13 Contingency measures implemented on 3/6/14.
				S&J Precision	Forest Freeze / John Haymaker S&J Precision 2015 Dryden Road Moraine, OH 45439	5172 Building 1 SE	Non-Residential	0.5%	20	2	ND	5,600	3.1		UPS on 10-23-12 EPA Letter sent via UPS on 10-25-12	NA	3/15/13	5/10/13	5/1/13				09/30/2013: SS-12-SJ-A -0.00330 SS-12-SJ-B -0.0952 SS-12-SJ-C -0.0620 SS-12-SJ-D -0.00610 SS-12-SJ-E -0.00200 EP-3: 3" w.c. 10/11/2013: SS-12-SJ-A -0.0003 SS-12-SJ-B -0.0913 SS-12-SJ-C -0.0592 SS-12-SJ-D -0.00930 SS-12-SJ-E -0.0003 EP-3: 3.0"w.c.	1/7/2014 SS-12-SJ-A -0.01007 SS-12-SJ-B -0.00731 SS-12-SJ-C -0.0267 SS-12-SJ-D -0.0535 SS-12-SJ-E -0.00470 EP-3: 1.75" w.c.	3/6/2014: SS-12-SJ-A: -0.01072 SS-12-SJ-B: -0.0437 SS-12-SJ-C: -0.0331 SS-12-SJ-D: -0.0575 SS-12-SJ-E: -0.00681 EP-3: -1.75" w.c.	2/18/15: SS-12-SJ-A: -0.0329 SS-12-SJ-B: -0.0667 SS-12-SJ-C: -0.0355 SS-12-SJ-D: -0.0601 SS-12-SJ-E: -0.00638 EP-3: 1.75" w.c.			10/24/2013: Hybrid Sample Locations: IA-12-SJ-A IA-12-SJ-C IA-12-SJ-D SS-12-SJ-B SS-12-SJ-C Confirmatory sampling completed on 4/2/14. 4/2/14 TCE (ppb): SS-12-SJ-B: 1600 / 6100 (Dup) cis-1,2-DCE (ppb): SS-12-SJ-B: 410		2015 Round 1 Sample Locations: IA-12-SJ-B IA-12-SJ-D SS-12-SJ-B 2/18/15 Results: TCE (ppb): SS-12-SJ-B: 2000					S&J Precision SSDS stemline additions completed on 12/20/13 Contingency measures implemented on 3/6/14.
13	13	2019 Dryden Road		Overstreet Painting (Storage)	Don Overstreet Overstreet Painting 2019 Dryden Road Moraine, OH 45439	5172 Building 3 Overstreet	Non-Residential	0.5%	20	2	ND	740	0.98	Discuss with building owner. NFA as building not designed for occupancy	UPS on 10-23-12																					
14	14	2003 Dryden Road		Bullseye Amusements	Brian Clark Bullseye Amusements 2003 Dryden Road Moraine, OH 45439	5172 Building 2	Non-Residential	0.5%	20	2	ND	36	0.079	Mitigation - SSDS Part of Work Plan	UPS on 10-23-12	NA	3/15/13	5/10/13	5/1/13	12/12/2013 / 11/18/2013	12/20/2013 / 12/20/2013		12/05/2013: SS-14-A: -0.0075 SS-14-B: -0.0382 SS-14-C: +0.00106 SS-14-D: +0.00432 EP-1: 1.25" w.c.	1/7/2014: SS-14-A: -0.00723 SS-14-B: -0.0279 SS-14-C: -0.5300 SS-14-E: -0.00376 SS-14-D: under water (abandoned) EP-1: -1.25" w.c. EP-2: -2.75" w.c.	1/24/2014: SS-14-A: -0.006 SS-14-B: -0.0237 SS-14-C: -0.575 SS-14-D abandoned SS-14-E: +0.00410 EP-1: -1.50" w.c. EP-2: -2.75"w.c	6/3/2014: SS-14-A: -0.01023	2/19/15: SS-14-A: -0.00387 SS-14-B: -0.01685 SS-14-C: -0.561 SS-14-E: -0.00258 EP-1: -1.25" w.c. EP-2: -2.75" w.c.			Hybrid Sample Locations: IA- 14-A IA-14-B IA-14-C SS-14-A SS-14-C 1/16/2014 IA exceedences of benzene	6/3/2014: Results: TCE (ppb): SS-14-A: 27/30 1,1-DCE (ppb): SS-14-A: 720/650	2015 Round 1 Sample Locations: IA-14-C SS-14-A 2/19/15 Results: There were no IA or SS exceedences	Next Step: IA and SS soil vapor sampling round in July 2015		7/8/2014		CRA summarized Bldg 14 benzene data in a memo provided on 2/20/14. USEPA and PHDMC agreed that benzene concentrations were likely due to chemical use within the building as SS concentrations were less than IA concentrations
15	15	2031 Dryden Road	SIM Trainer	Jeff Pedro SIM Trainer 2031 Dryden Road Moraine, OH 45439	5173 Building 1	Non-Residential	0.5%	20	2	0.97%	690	5.2	Mitigation - SSDS (Intrinsically safe) Part of Work Plan	UPS on 10-23-12 EPA Letter sent via UPS on 10-25-12	NA	3/15/13	5/10/13	5/1/13	11/18/2013 / 11/18/2013	11/27/2013 / 01/09/2014		12/10/2013: SS-15-A: -0.01877 SS-15-B: -0.00775 SS-15-C: -0.00446 SS-15-D: -0.0187 SS-15-E: +0.0017 SS-15-F: -0.00112 SS-15-G: -0.1094 SS-15-H: -0.00897 EP-1: >4"w.c. EP-2: >4"w.c. EP-3: 4"w.c.	1/24/2014 SS-15-A: -0.0179 SS-15-B: -0.00687 SS-15-C: -0.00384 SS-15-D: -0.00901 SS-15-E: -0.0845 SS-15-F: -0.0104 SS-15-G: SS-15-H: EP-1: EP2: -4.5"w.c. EP-3: -3.5"w.c	3/27/14: SS-15-A: -0.1881 SS-15-B: -0.01899 SS-15-C: -0.0122 SS-15-D: -0.00710 SS-15-E: -0.351 SS-15-F: -0.01941 SS-15-G: -0.0865 SS-15-H: -0.00309 EP-1 (conference room): -4.0" w.c. EP-1 (main): -4.5" w.c. EP-2: -4.0" w.c. EP-3 (gun range): -4.0" w.c. EP-3 (main): -4.0" w.c. EP-3 (storage area): -4.0" w.c.	4/24/14 SS-15-A: -0.1810 SS-15-B: -0.00877 SS-15-C: -0.0338 SS-15-D: -0.00928 SS-15-E: -0.345 SS-15-F: -0.01876 SS-15-G: -0.0958 SS-15-H: -0.00426	6/3/14 SS-15-A: -0.1823 SS-15-C: -0.0398 SS-15-E: -0.347 SS-15-F: -0.0253 SS-15-G: -0.0871 SS-15-H: -0.00417 EP-1: 4.5" w.c. EP-1 (stemline): 4.0" w.c. EP-2: -4.25" w.c. EP-3: -4.0" w.c. EP-3 (storage): -4.0" w.c. EP-3 (gun range): -4.0" w.c.	2/18/15: SS-15-A: -0.0385 SS-15-B: -0.01068 SS-15-C: -0.0234 SS-15-F: -0.0205 SS-15-G: -0.0953 SS-15-H: 0.00011 EP-1: -4" w.c.	Proposed Hybrid Sample Locations: IA-15-A IA-15-B IA-15-C SS-15-A SS-15-C 2/23/14, 4/24/14: Sub-slab results at SS-15-C were greater than ODH screening levels. IA results were below ODH screening levels. TCE at IA-15-A increased to 3 ppb in 4/24/14		2015 Round 1 Sample Locations: IA-15-A IA-15-C SS-15-A SS-15-C 2/18/15 Results: There were no IA or SS exceedences	Next Step: IA and SS soil vapor sampling round in July 2015				SSDS stemline additions completed on Jan 9 SSDS stemline addition and butterfly valve installation completed 3/26/14 Corrective action approved by USEPA and implemented by CRA on 3/26/14

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ON-SITE MITIGATION SUMMARY DATABASE
APRIL 2, 2015
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

16	16	2045 Dryden Road	Command Roofing		5174 Building 1	Non-Residential	0.5%	20	2	ND	1,500	60	Mitigation - SSDS Part of Work Plan	UPS on 10-23-12	NA	3/15/13	5/10/13	5/1/13	01/20/2013 / MM/DD/YYYY	01/30/2013 / MM/DD/YYYY									No further action proposed while the building is vacant and used for storage purposes only	No further action proposed while the building is vacant and used for storage purposes only				
17	17	2075 Dryden Road	Megacity Construction (former Alliance Equipment)		5175 Building 1	Non-Residential	0.5%	20	2	ND	120	0.18	Mitigation - SSDS Part of Work Plan Discuss with Bldg owners: NFA while vacant, evaluate need for mitigation before future occupancy	UPS on 10-23-12	NA	3/15/13	5/10/13	5/1/13	11/22/13 / 11/22/13	12/5/2013 / 12/18/2013	12/18/13 SS-17-C -0.0377 SS-17-D -0.1781 SS-17-F -0.0189 EP-1 0.75"w.c	1/7/2014 SS-17-A -0.0989 SS-17-B -0.0568 SS-17-C -0.01991 SS-17-D -0.1139 SS-17-E -0.1103 SS-17-F -0.01107 SS-17-G -0.00933 EP-1 <0.75" w.c. (>0.50" w.c.) EP-2 <1.0" w.c. (>0.75" w.c.)	2/19/15 SS-17-A -0.1026 SS-17-B -0.0658 SS-17-C -0.0292 SS-17-D -0.1707 SS-17-E -0.1101 SS-17-F -0.01723 SS-17-G -0.01241 SS-17-H -0.231 EP-1 0.75" w.c. EP-2 1.25" w.c				Proficiency Sample Locations: IA-17-A (Offices) IA-17-B 1/16/14: Indoor air and Sub-slab results are less than ODH screening levels	6/3/14 Proficiency Sample Locations: IA-17-Office IA-17-B Results: Benzene (ppb): IA-17-Office 1.9/2.3 IA-17-B 3.1			2/19/15 Proficiency Sample Locations: IA-17-Office IA-17-B Results: There are no IA or SS exceedences	7/8/2014		SSDS Upgrade completed 12/18/13. CRA summarized Bldg 17 benzene data in a memo provided on 8/19/14.
18	18	2225A East River Road	Ron Barnett Construction		4610 Building A	Residential	0.5%	4	Crawl space sampling IA screening levels apply			0.022	No Further Action required UPS on 11-30-12																						
19	19	2225B East River Road	Ron Barnett Construction		4610 Building B	Non-Residential	0.5%	20	2	ND	ND	Not sampled	No Further Action required																						

TABLE E.2

OFF-SITE MITIGATION SUMMARY DATABASE
APRIL 2, 2015
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

Number on Map	Address	Business Name	Occupant Name & Address	Parcel / Building No.	Methane Screening Level	Screening Levels (10^{-5} levels)		Date Sampled By CRA (January, March, August, and September 2012)			Next Step	Date Sample Result Letter Mailed	Date of Mitigation Meeting (SSDS Access Agreement)	Date of Mitigation Recon Meeting (SSDS Subcontractor)	Date Final Mitigation Work / Installation Plan Submitted to U.S. EPA	Conditional Approval Date of U.S. EPA Mitigation Plan	Proposed /Actual Starting Date of SSDS Installation	Proposed / Actual Completion Date of SSDS Installation	Post-Mitigation Radius of Influence Vacuum Readings					30-day Proficiency SS/IA Sampling	180-day Proficiency SS/IA Sampling	1-year Proficiency SS/IA Sampling	Current Status / Status Update	Date O&M Manual submitted to property owner	Date of 1-year SSDS Inspection	Date of SSDS upgrade (if necessary)
						Sub-Slab (in ppb)	Indoor Air (in ppb)	Max Methane in Sub-Slab	Max Sub-Slab (in ppb)	Max Indoor Air (in ppb)																					
23	2153 Dryden Road	Globe Equipment	Hilton Garner 2153 Dryden Road Dayton, OH 45439	3207 Building 1	0.5%	20 (TCE)	2 (TCE)	ND	2.8 (TCE)	0.093 (TCE)	No Further Action required	UPS on 12-10-12																			
24	2215 and 2219 East River Road	Globe Equipment	Hilton Garner 2153 Dryden Road Dayton, OH 45439	3207 Building 2	0.5%	20 (TCE)	2 (TCE)	ND	48 (TCE)	0.37 (TCE)	Mitigation - SSDS Part of Work Plan		5/13/13	3/15/13	5/10/13	5/1/13	6/20/2013 / 6/20/2013	7/24/2013 / 8/21/2013	7/23/2013: SS-24G: 0 SS-24H: 0 SS-24I: 0 SS-24J: 0 SS-24K: 0 SS-24L: 0 SS-24M: 0 SS-24N: -0.021 SS-24O: 0 SS-24P: 0 SS-24E: -0.027	8/5/2013: SS-24G: 0 SS-24H: 0 SS-24I: 0 SS-24J: 0 SS-24K: 0 SS-24L: 0 SS-24M: 0 SS-24N: -0.028 SS-24O: 0 SS-24P: 0 SS-24E: -0.033	8/21/2013: SS-24B: -0.00092 SS-24C: -0.00007 SS-24D: -0.00448 SS-24E: -0.0383 SS-24F: -0.0356 SS-24G: -0.00123 SS-24H: -0.00420 SS-24J: -0.00202 SS-24K: -0.00067 SS-24N: -0.0345 SS-24P: -0.00085 No measurements at SS-24A and SS-24O (under boxes); SS-24M; SS-24. EP-1: 3.75"w.c EP-2: 0.75"w.c. EP-3: 2.00"w.c. EP-4: 4.00"w.c. EP-5: 4.00"w.c.	12/4/2014: SS-24A: -0.0841 SS-24B: -0.00068 SS-24C: -0.00052 SS-24D: -0.00498 SS-24E: -0.0167 SS-24F: -0.0279 SS-24G: -0.00245 SS-24H: -0.00854 SS-24I: Filled in with concrete SS-24J: -0.00757 SS-24K: -0.00805 SS-24L: -0.00115 SS-24M: -0.00048 SS-24N: -0.0354 SS-24P: cannot access SS-24Q: -0.00345 SS-24R: -0.0201	2/20/15: SS-24-A: no access SS-24-B: 0.00109 SS-24-C: no access SS-24-D: 0.00962 SS-24-E: -0.00874 SS-24-F: -0.0185 SS-24-G: 0.00694 SS-24-H: 0.01468 SS-24-I: filled with concrete SS-24-J: 0.01304 SS-24-K: 0.0235 SS-24-M: 0.00293 SS-24-N: -0.0211 SS-24-O: no access SS-24-P: no access SS-24-Q: 0.01107 SS-24-R: -0.01267 EP-1: 3.75" w.c. EP-2: 0.50" w.c. EP-3: 1.25" w.c. EP-4: no access EP-5: 4.0" w.c. EP-6: 2.0" w.c. EP-7: 4.0" w.c. EP-8: 3.50" w.c.	9/11/2013: SS and IA concentrations were less than ODH screening levels Hybrid Sample Locations: IA-24-A IA-24-B IA-24-C IA-24-D IA-24-F SS-24-B Rationale for proposed SS location: SS-24-B is the only probe with an exceedance - TCE	Completed 2/7/2014 SS and IA concentrations were less than ODH screening levels Hybrid Sample Location Change: CRA proposed to sample SS-24-B but this probe was inaccessible. USEPA agreed to SS-24-C sample location on 02/10/14	Results: 12/5/2014: TCE (ppb): SS-24-B: 22/21 PCE (ppb): IA-24-B: 41 2/20/15: TCE (ppb): SS-24-B: 23 Confirmatory Sample Locations: IA-24-B SS-24-B	Next Step: Proposed sampling of SS-24-B in July 2015	10/28/2013		
25	2233 Rear East River Road	Middleton Trucking	Middleton Trucking Inc. 2233 E. River Rd. Moraine, OH 45439	3254 Building 1	0.5%	20 (Benzene)	2 (Benzene)	ND	0.61 J (Benzene)	2.7 (Benzene)	CRA collected an additional SS sample in Jan 2013. Benzene was not detected. Benzene VI not occurring. No Further Action required	UPS on 4-4-13																			
26	2233 Front East River Road	Ron Barnett residence		3253 Building 1	0.05%	4 (Benzene)	0.4 (Benzene)	ND	Indoor Air sampling only	0.5 (benzene)	CRA collected an additional IA sample in Jan 2013. Benzene was not detected. Benzene VI not occurring. No Further Action required	UPS on 4-4-13																			
27	2233 Front East River Road	Ron Barnett residential garage		3253 Building 2	0.5%	4 (TCE)	0.4 (TCE)	ND	NA - Methane monitoring only		No Further Action required																				

TABLE E.2

OFF-SITE MITIGATION SUMMARY DATABASE
APRIL 2, 2015
SOUTH DAYTON DUMP AND LANDFILL SITE
MORAINE, OHIO

28	28	2229 Dryden Road	Vinny's Bar and Grill		5223 Building 1	0.5%	20 (TCE)	2 (TCE)	ND	ND (TCE)	0.089 (TCE)	No Further Action required	UPS CRA and EPA sample result letters on 12-10-12																			
29	29	2232 East River Road	Quinn Ogletree residence		3251 Building 1	0.5%	4 (Benzene) 200 (Chloroform)	0.4 (Benzene) 20 (Chloroform)	ND	ND (Benzene) 0.96 (Chloroform)	0.99 (Benzene) 140 (Chloroform)	CRA completed installing a new SS probe and resampled during the week of 1/7/13 Benzene and Chloroform both ND. VI not occurring. USEPA collected a split SS sample	UPS CRA and EPA sample results letters on 4-4-13																			
30	30	2317 East River Road	Century Propane	2317 East River Road Moraine, OH 45439	3255 Building 1	0.5%	Access was not granted in July 2012																										
31	31	2347 East River Road	Dorothy Moore residence		3257 Building 1	0.5%	Access was not granted in July 2012																										
32	32	2359 East River Road	Dorothy Moore residence	2359 East River Road Moraine, OH 45439	3258 Building 1	0.5%	Access was not granted in July 2012																										
33	33	2373 East River Road	Jim Worley residence	Occupant 2373 East River Road Moraine, OH 45439	3262 Building 1	0.5%	4 (Benzene)	0.4 (Benzene)	ND	ND (Benzene)	0.89 /0.64 (Benzene - indoor / outdoor air)	CRA collected an additional SS sample in Jan 2013. Benzene was not detected. Benzene VI not occurring. No Further Action required	UPS on 4-4-13																			
34	34	2391 East River Road	Jim Worley residence	Occupant 2391 East River Road Moraine, OH 45439	3263 Building 1	0.5%	4 (TCE) 60 (PCE)	0.4 (TCE) 6 (PCE)	ND	ND (TCE) 21 (PCE)	ND (TCE) 0.15 (PCE)	No Further Action required	UPS on 12-6-12 to owner and occupant EPA sample result letter UPS on 12-10-12																			
35	35	2228 Dryden Road	Village Park Community	Occupant 2228 Dryden Road Unit 15 Moraine, OH 45439	2943 Unit 15	0.5%	4 (TCE) 4 (Benzene) 60 (PCE)	0.4 (TCE) 0.4 (Benzene) 6 (PCE)	ND	Crawl Space sampling only	ND (TCE) 0.19 (Benzene) 0.063 (PCE)	No Further Action required	UPS on 12-6-12 to owner and occupant																			
36	36	2228 Dryden Road	Village Park Community	Occupant 2228 Dryden Road Unit 112 Moraine, OH 45439	2943 Unit 112	0.5%	4 (TCE) 4 (Benzene) 60 (PCE)	0.4 (TCE) 0.4 (Benzene) 6 (PCE)	ND	Crawl Space sampling only	ND (TCE) 0.17 (Benzene) 0.042 (PCE)	No Further Action required	UPS on 12-6-12 to owner and occupant																			

Notes: Notes:
Results Results that are bolded and highlighted red are greater than the Ohio Department of Health screening levels.
NA NA = Not Analyzed
ND ND = Not Detected
ppb ppb = Parts per billion
TCE TCE = Trichloroethylene
PCE PCE = Tetrachloroethene
NFA NFA = No further action required