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VIA FEDERAL EXPRESS

August 18, 2015

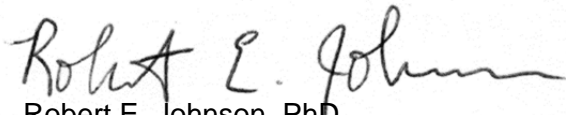
Erich Weissbart, P.G.
Land and Chemicals Division
U.S. Environmental Protection Agency, Region III
701 Mapes Road
Fort Meade, MD 20755

Re: Quarterly Status Report No. 6
Kop-Flex Voluntary Cleanup Site #31, Hanover, Maryland

Dear Erich:

On behalf of EMERSUB 16 LLC, a subsidiary of Emerson Electric Co., WSP Corp. is submitting this progress report describing the investigation and remediation activities conducted in the second quarter 2015 at the Kop-Flex Voluntary Cleanup Program (VCP) site in Hanover, Maryland. The report also describes the activities planned for the third quarter 2015. If you have any questions, please do not hesitate to contact us at 703-709-6500.

Sincerely yours,


Robert E. Johnson, PhD.
Senior Technical Manager

REJ:kjb

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cc/encl.: Mr. Stephen Clarke, Emerson Electric Co.
Ms. Richelle Hanson, Maryland Department of the Environment

Enclosures

Progress Report No. 6

Kop-Flex VCP Site #31

April 2015 through June 2015

Site Name: Former Kop-Flex Facility
Site Address: 7565 Harmans Road
Hanover, Maryland 21076

Consultant: WSP USA Corp.
Address: 11190 Sunrise Valley Dr., Suite 300
Reston, Virginia 20191
Phone No.: (703) 709-6500

Site Coordinator: Eric Johnson
Alternate: Jim Bulman

1.0 Onsite Activities

The following activities were conducted during the Second Quarter 2015.

- On May 13, 2015, an updated Site-Specific Risk Assessment (SSRA) for the former Kop-Flex facility was submitted to the Maryland Department of the Environment (MDE). Pursuant to MDE's request, the previous (2009) SSRA was updated to incorporate (1) the results of investigation and remediation activities conducted after 2009, (2) the change in future property use from industrial to commercial, and (3) the current toxicity information and risk characterization methods.

MDE provided technical comments on the updated SSRA via electronic mail on June 12, 2015. WSP and Emerson reviewed the comments and revised the risk assessment accordingly. The revised SSRA document, which included responses to the comments, was submitted to MDE in early July 2015.

- A Response Action Plan (RAP) for the onsite area was prepared and submitted to MDE and U.S. Environmental Protection Agency (EPA), Region III on June 2, 2015. The RAP describes the proposed remedial actions for addressing volatile organic compounds (VOCs) present in the soil and groundwater on the Kop-Flex property. The plan also includes supporting plans (e.g., Soil Management Plan and Groundwater Monitoring Plan) to be followed during the implementation of the proposed remedial activities.
- All onsite monitoring wells and offsite well MW-24D on the adjoining Williams-Scotsman property, were sampled the week of June 15, 2015. This sampling event was a continuation of the semi-annual groundwater monitoring activities at the Kop-Flex VCP site.

A synoptic round of water level measurements was obtained at the beginning of the sampling activities. A contour map of the groundwater surface, or water table, for the surficial (unconfined) zone at the former Kop-Flex facility is shown in Figure 1. The hydraulic head contours indicate a generally westward flow direction toward Stony Run, which is consistent with the evaluation of previous hydrologic data from this portion of the aquifer system. Figure 2 depicts the potentiometric surface contours for the deeper (semi-confined) portion of the Lower Patapsco aquifer based on the contouring

Progress Report No. 6

Kop-Flex VCP Site #31

April 2015 through June 2015

of water level data from both on and offsite wells. The hydraulic head data indicates a generally south-southeast flow path for groundwater in the deeper semi-confined zone.

The analytical results for the June 2015 groundwater monitoring event are summarized in Table 1. Historical data (2009 to June 2015) for the onsite monitoring wells are summarized in Table 2. (Copies of the laboratory reports for these samples are provided in Enclosure A.) For wells completed in the surficial (unconfined) zone north and west of the former manufacturing building, the VOC distribution indicated by the June 2015 analytical results is similar to data from previous sampling events (Figure 3). The shallow (MW-07) and intermediate-depth (MW-18 and MW-39) perimeter wells continue to show no VOCs at levels of concern. Even though the 1,4-dioxane concentration in the MW-03 sample (7.5 micrograms per liter [$\mu\text{g/l}$]) is slightly above the MDE risk-based level, evaluation of the sampling results indicate site-related COCs are not migrating offsite in the surficial portion of the aquifer. The VOC distribution in the surficial zone east of the building is also generally consistent with previous monitoring results (Figure 3). Total VOC concentrations in samples from shallow and intermediate-depth wells immediately east of the former manufacturing building are similar to historical levels, and reflect the temporal fluctuation in constituent concentrations in the aquifer. The continued decrease in VOC concentrations at the MW-15 location may reflect biotic and abiotic degradation activity associated with the emulsified zero-valent iron injection in 2013 (Table 2). Samples from wells south of the building (MW-01, MW-06, MW-14 and MW-17) showed non-detect levels for 1,4-dioxane and site-related chlorinated VOCs. For deeper wells screened in the semi-confined portion of the Lower Patapsco aquifer, the VOC concentrations for the June 2015 samples are similar to historical levels (Figure 4). The only notable exception is the sample collected from well MW-17D near the southeast corner of the building, where the concentrations of chlorinated VOCs and 1,4-dioxane continue to show a noticeable reduction compared to historical data (Table 2). The decrease in VOC concentrations at this well location could be linked to mass removal during the pumping test activities conducted in the spring of 2014.

- As part of the June 2015 semi-annual monitoring event, field data were collected from Stony Run to determine the discharge for the reach of this stream on the Kop-Flex property. The hydrologic data were obtained at three times during the field activities and included measurements of stream stage using a staff gage and flow velocity. Evaluation of the hydrologic measurements indicates discharge values for Stony Run ranging between 3.7 cubic feet per second (cfs), which equates to 1,650 gallons per minute (gpm), to 5.7 cfs, or 2,560 gpm.
- A public informational meeting involving representatives of Emerson, WSP, MDE, and the property developer (Trammell Crow) was convened on June 24, 2015, at the Anne Arundel Community College at Arundel Mills campus in Hanover, Maryland to (1) obtain public input concerning the RAP submitted to MDE in early June, and (2) provide an overview of the offsite investigation results since the last public meeting and proposed future activities for the offsite area.

Following the public informational meeting, a conference call between WSP and MDE project team members was held on June 26, 2015, to discuss potential community involvement activities for the site. Based on this discussion, WSP and Emerson agreed to provide MDE with a compendium of public involvement activities to be implemented during future investigation and remediation work.

Progress Report No. 6

Kop-Flex VCP Site #31

April 2015 through June 2015

2.0 Offsite Activities

2.1 Offsite Groundwater Monitoring Program

- An Offsite Groundwater Monitoring Plan was prepared and submitted to MDE and USEPA Region III on June 18, 2015. This groundwater monitoring plan described the proposed response action for the VOC-affected groundwater in the offsite area. The objectives of the monitoring program will be to (1) gather additional groundwater quality data to evaluate the distribution of site-related VOCs in the aquifer system hydraulically downgradient of the former Kop-Flex facility, and (2) assess trends in the VOC concentrations at each monitoring point.
- The recently installed offsite monitoring wells were sampled the week of June 22, 2015, as requested by MDE. The analytical results are summarized in Table 3, and historical sampling data for the offsite wells are provided in Table 4. (A copy of the laboratory report for these samples is provided in Enclosure A.) No site-related VOCs were detected in the samples from the two shallow wells (MW-25-40 and MW-28-45) in the unconfined portion of the Lower Patapsco aquifer. For the deep wells completed in the semi-confined portion of the Lower Patapsco aquifer, 1,1-dichloroethene (DCE), 1,2-dichloroethane, trichloroethene, and 1,4-dioxane were detected at levels above the MDE groundwater quality criteria in the sample from well MW-25-130, which is located in the northeastern portion of the Harmans Woods neighborhood south of the Maryland Route 100 (Table 3 and Figure 5). Lower concentrations of these site-related VOCs were present in the sample from the deeper well (MW-25-192) at this location, which is consistent with the vertical distribution of constituents determined from previous groundwater investigations. The sampling data for the deep monitoring wells located further south of MW-25 indicated non-detect to very low concentrations of the site-related VOCs (Figure 5). The 1,1-DCE concentration in the sample from well MW-28-210 (12.8 µg/l) is slightly above the applicable groundwater quality standard. In addition, 1,4-dioxane was detected at a concentration of 6.8 µg/l the sample from the deeper of the two wells at the MW-33 location (MW-33-295) (Table 1). The groundwater sample from the shallower of the two wells at the MW-33 location had non-detect levels for the site-related VOCs.

2.2 Residential Well Sampling

- On June 22, 2015, a water sample was collected from the potable well at 763 Donaldson Avenue, which is located in the Phase 3 sampling area. This well had not been previously sampled due to the inability to schedule a sampling appointment with the homeowner.

The analytical results for this residential well sample were received on July 9, 2015. Copies of the laboratory reporting sheets for this sample are included in the certified analytical report provided in Enclosure B. No site-related VOCs were detected above the applicable groundwater comparative criteria in the well sample.

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Kop-Flex VCP Site #31

April 2015 through June 2015

3.0 Planned Activities for Next Reporting Period (July 2015 – September 2015)

3.1 Onsite Activities

- Review any comments issued by MDE and USEPA on the RAP submitted in early June 2015.
- Submit additional information to MDE for the review of the Water Appropriation and Use Permit application.

3.2 Offsite Activities

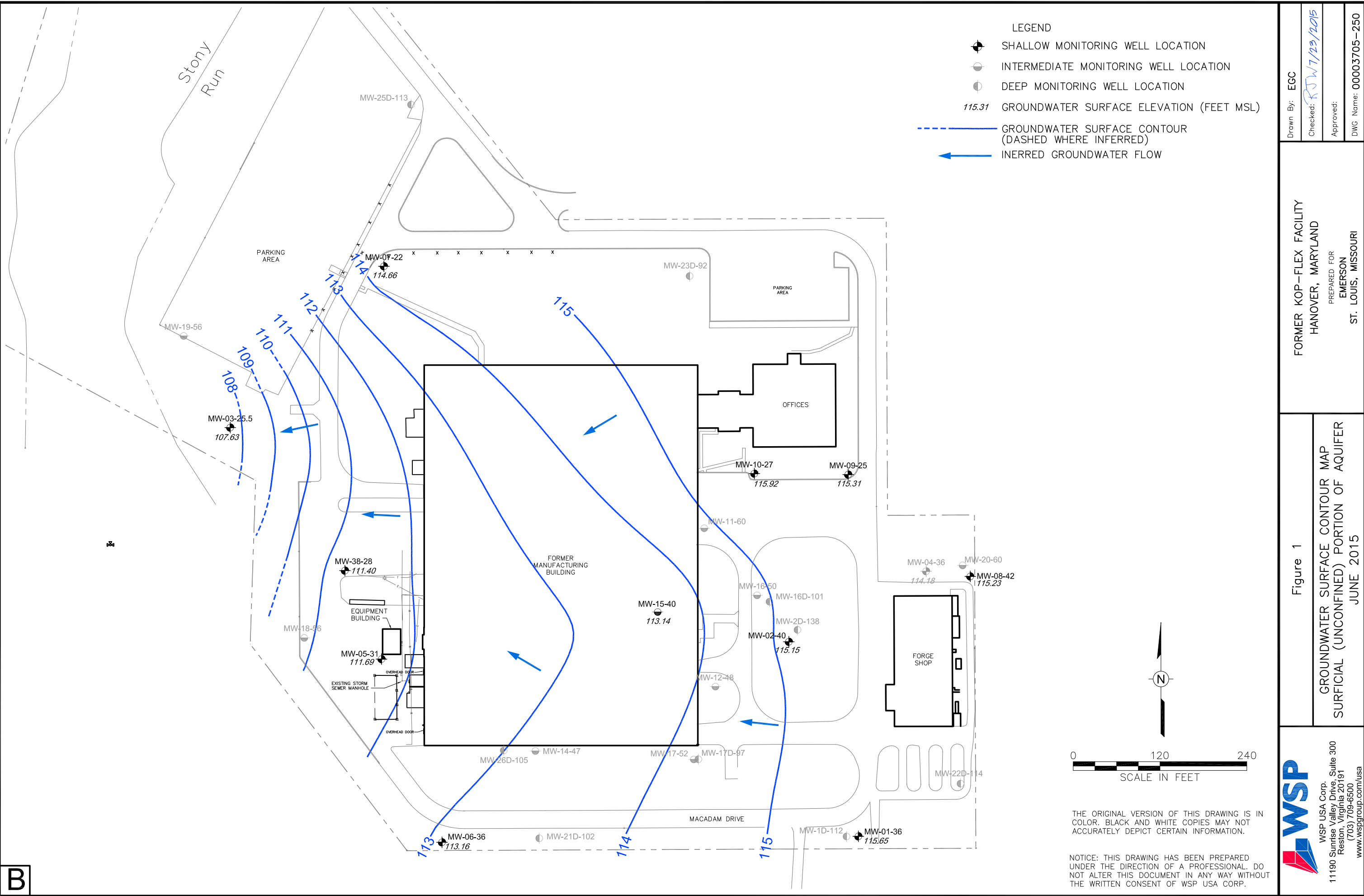
- Review any comments issued by MDE and USEPA on the Offsite Groundwater Monitoring Plan submitted in mid-June 2015.
- Conduct the third quarter 2015 sampling of the offsite monitoring wells in the residential areas south of Maryland Route 100.
- Collect semi-annual water samples from the following potable wells in the Severn area:
 - 7740 Twin Oaks Road
 - 7932 Andorick Drive
 - 854 Reece Road

4.0 Key Personnel Changes

- There were no changes to key project personnel during the reporting period.

Figures

B



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B

MW-07-22	6/15
1,1-DCA	ND
1,2-DCA	ND
1,1-DCE	ND
1,4-Dioxane	ND
1,1,1-TCA	ND
TCE	ND

MW-3-25.5	6/16
1,1-DCA	ND
1,2-DCA	ND
1,1-DCE	ND
1,4-Dioxane	7.5
1,1,1-TCA	ND
TCE	ND

MW-39-50	6/16
1,1-DCA	ND
1,2-DCA	ND
1,1-DCE	ND
1,4-Dioxane	ND
1,1,1-TCA	ND
TCE	ND

MW-38-28	6/16
1,1-DCA	8.2
1,2-DCA	ND
1,1-DCE	ND
1,4-Dioxane	56.7
1,1,1-TCA	ND
TCE	ND

MW-18-56	6/16
1,1-DCA	ND
1,2-DCA	ND
1,1-DCE	ND
1,4-Dioxane	ND
1,1,1-TCA	ND
TCE	ND

MW-5-30	6/16
1,1-DCA	3.1
1,2-DCA	1.9
1,1-DCE	69.9
1,4-Dioxane	2.5
1,1,1-TCA	ND
TCE	ND

MW-6-36	6/17
1,1-DCA	ND
1,2-DCA	ND
1,1-DCE	ND
1,4-Dioxane	ND
1,1,1-TCA	ND
TCE	ND

MW-14-47	6/17
1,1-DCA	ND
1,2-DCA	ND
1,1-DCE	ND
1,4-Dioxane	ND
1,1,1-TCA	ND
TCE	ND

MW-17-52	6/19
1,1-DCA	ND
1,2-DCA	ND
1,1-DCE	ND
1,4-Dioxane	ND
1,1,1-TCA	ND
TCE	ND

MW-1-36	6/17
1,1-DCA	ND
1,2-DCA	ND
1,1-DCE	ND
1,4-Dioxane	ND
1,1,1-TCA	ND
TCE	ND

MW-10-27	6/17
1,1-DCA	ND
1,2-DCA	ND
1,1-DCE	1.7
1,4-Dioxane	ND
1,1,1-TCA	ND
TCE	ND

MW-9-25	6/17
1,1-DCA	6.1
1,2-DCA	ND
1,1-DCE	143
1,4-Dioxane	58.6
1,1,1-TCA	4.9
TCE	ND

MW-11-60	6/18
1,1-DCA	58.8
1,2-DCA	ND
1,1-DCE	342
1,4-Dioxane	314
1,1,1-TCA	7.7
TCE	ND

MW-16-50	6/19
1,1-DCA	6,820
1,2-DCA	ND
1,1-DCE	15,700
1,4-Dioxane	1,600
1,1,1-TCA	14,700
TCE	ND

MW-20-60	6/17
1,1-DCA	186
1,2-DCA	9.0
1,1-DCE	342
1,4-Dioxane	1260
1,1,1-TCA	ND
TCE	ND

MW-8-42	6/18
1,1-DCA	97.4
1,2-DCA	2.1
1,1-DCE	177
1,4-Dioxane	249
1,1,1-TCA	3.6
TCE	2.0

MW-4-36	6/17
1,1-DCA	108
1,2-DCA	ND
1,1-DCE	516
1,4-Dioxane	332
1,1,1-TCA	32.3
TCE	ND

MW-2-40	6/18
1,1-DCA	821
1,2-DCA	7.5
1,1-DCE	832
1,4-Dioxane	677
1,1,1-TCA	712
TCE	10.1

MW-15-40	6/18
1,1-DCA	24.5
1,2-DCA	ND
1,1-DCE	313
1,4-Dioxane	99.7
1,1,1-TCA	6.7
TCE	ND

MW-12-48	6/18
1,1-DCA	560
1,2-DCA	ND
1,1-DCE	1,600
1,4-Dioxane	997
1,1,1-TCA	59.4
TCE	ND

POND

LEGEND

- SHALLOW MONITORING WELL
- INTERMEDIATE MONITORING WELL
- DEEP MONITORING WELL
- OBSERVATION WELL/PIEZOMETER
- TEST WELL

MW-4-36	6/17
1,1-DCA	108
1,2-DCA	ND
1,1-DCE	516
1,4-Dioxane	332
1,1,1-TCA	32.3
TCE	ND

WELL ID
SAMPLE DATE

CONCENTRATION (ug/l)
(HIGHLIGHTED VALUE ABOVE
GROUNDWATER COMPARATIVE
CRITERIA)

CONSTITUENT

1,1-DCA 1,1-DICHLOROETHANE
1,2-DCA 1,2-DICHLOROETHANE
1,1-DCE 1,1-DICHLOROETHENE
1,1,1-TCA 1,1,1-TRICHLOROETHANE
ND NOT DETECTED

Drawn By: EGC

Checked: *RTW 7/20/2015*

Approved: *RTW*

DWG Name: 00003705-252

KOP-FLEX
HANOVER, MARYLAND
PREPARED FOR
EMERSON
ST. LOUIS, MISSOURI

Figure 3

SURFICIAL WATER-BEARING ZONE MONITORING
WELLS GROUNDWATER SAMPLING DATA
JUNE 2015



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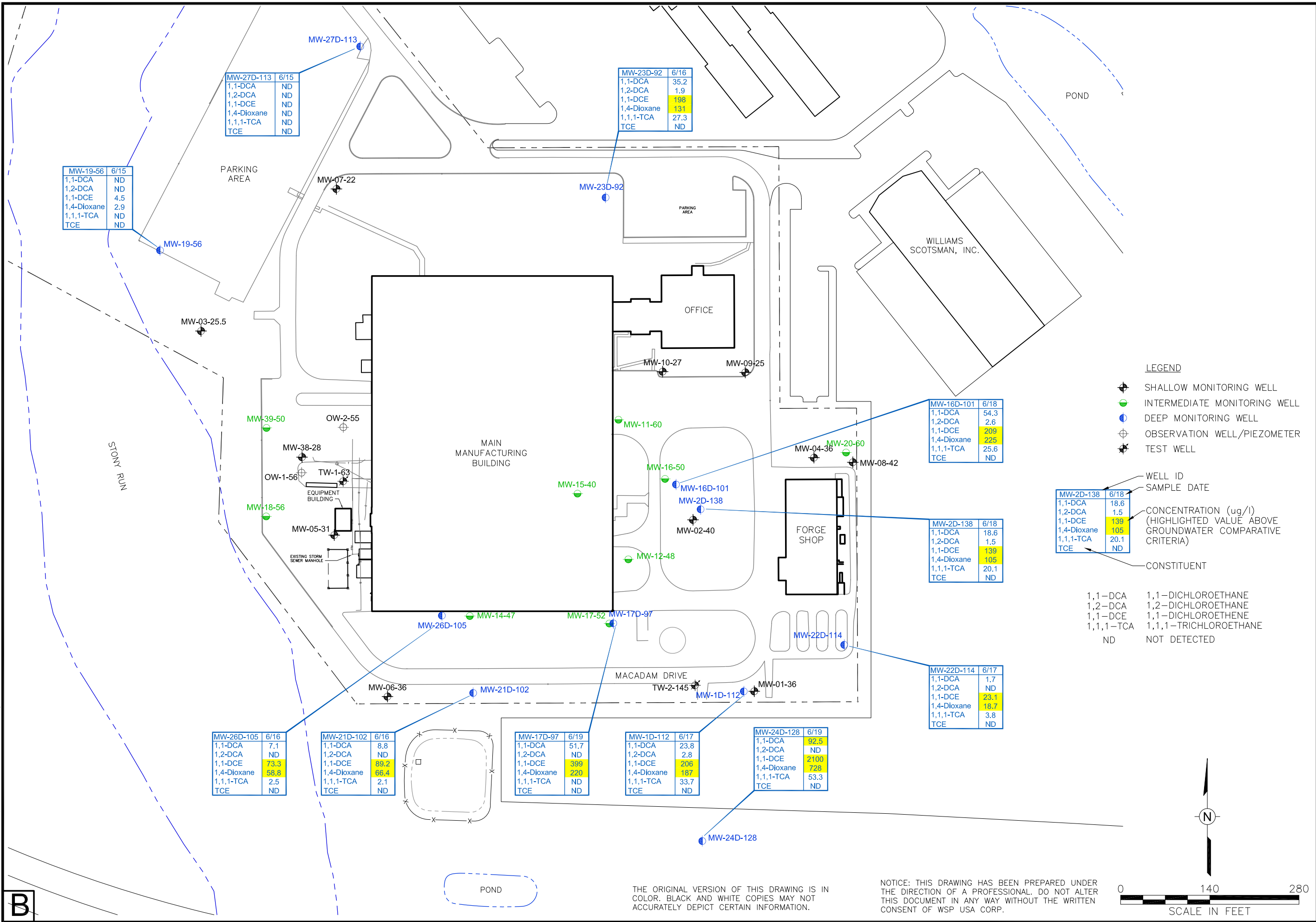
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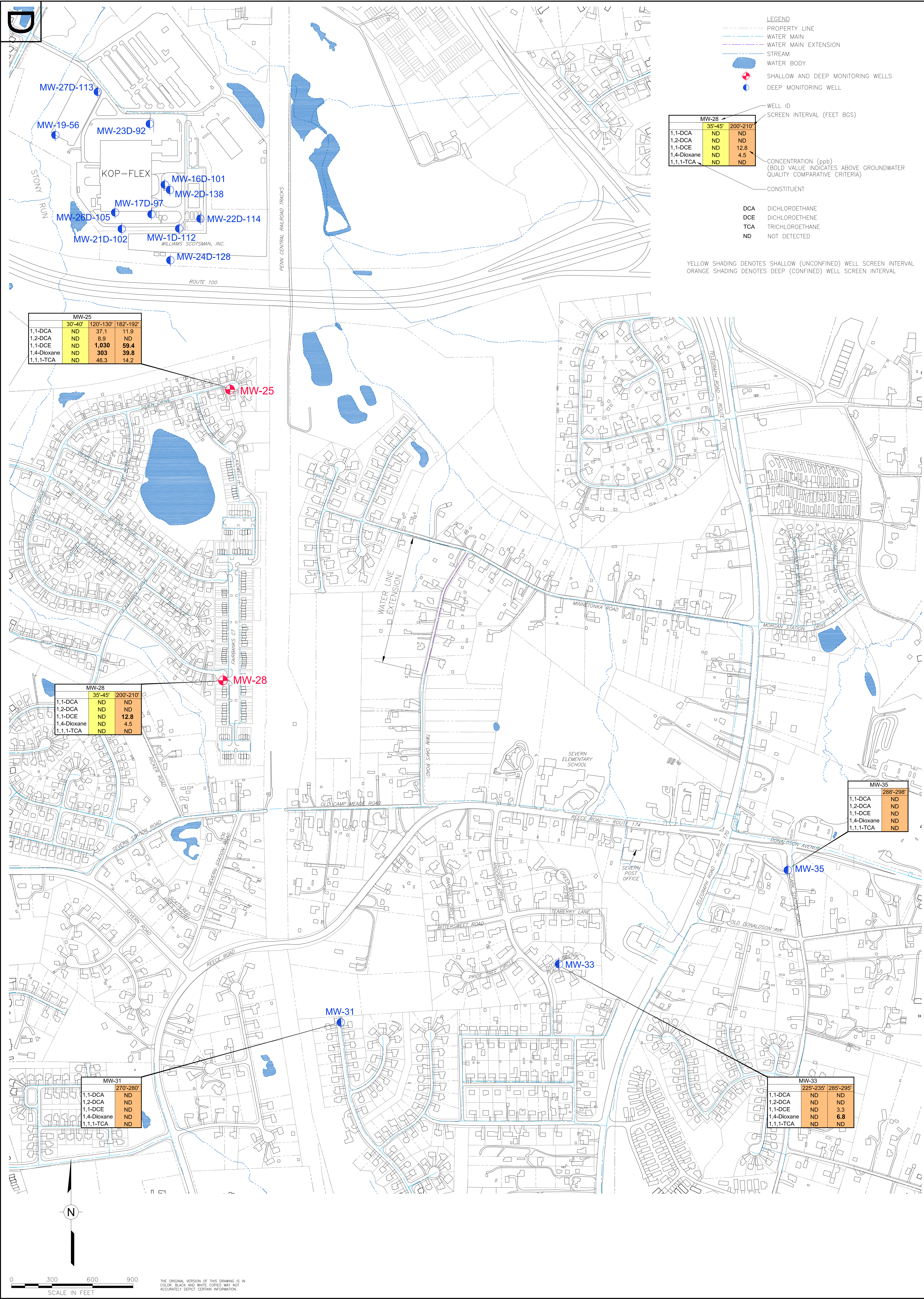


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Checked: RSW 7/20/2015
Approved: RSW
DWG Name: 0003705-252

KOP-FLEX
HANOVER, MARYLAND
PREPARED FOR
EMERSON
ST. LOUIS, MISSOURI

Figure 4
CONFINED LOWER PATAPSCO AQUIFER
MONITORING WELLS GROUNDWATER SAMPLING DATA
JUNE 2015

WSP
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Tables

Table 1

Summary of Onsite Monitoring Well Results
June 2015 Sampling Event
Kop-Flex VCP Site
Hanover, Maryland

Analyte (b)	MDE Groundwater Quality Criteria (ug/L)	MW-01-36 6/17/2015	MW-01D-112 6/17/2015	MW-02-40 6/18/2015	MW-02D-138 6/18/2015	MW-03-25.5 6/16/2015	MW-04-36 6/17/2015	MW-05-31 6/16/2015
1,1,1-Trichloroethane	200	1 U	33.7	712	20.1	1 U	32.3	2.5
1,1-Dichloroethane	90	1 U	23.8	821	18.6	1 U	108	1.9
1,1-Dichloroethene	7	1 U	206	832	139	1 U	516	3.1
1,2-Dichloroethane	5	1 U	2.8	7.5	1.5	1 U	5 U	1 U
Trichloroethene	5	1 U	2.5 U	10.1	1 U	1 U	5 U	1 U
1,4-Dioxane	6.7 (e)	2 U	187	677	105	7.5	332	69.9
Tetrachloroethene	5	1 U	2.5 U	5 U	1 U	1 U	5 U	1 U

a/ U = not detected at a concentration above the method detection limit.

Bolded number indicates concentration above the groundwater quality criteria.

b/ All concentrations in micrograms per liter (µg/l)

c/ Sample and Duplicate

The duplicate of MW-23D-92 is identified as MW-100.

The duplicate of MW-11-60 is identified as MW-101.

d/ MDE Groundwater Quality Criteria sources:

<http://www.mde.maryland.gov/assets/document/>

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e/ Value represents MDE risk-based cleanup level

Table 1

Summary of Onsite Monitoring Well Results
June 2015 Sampling Event
Kop-Flex VCP Site
Hanover, Maryland

<u>Analyte (b)</u>	<u>MDE Groundwater Quality Criteria (ug/L)</u>	<u>MW-06-36 6/17/2015</u>	<u>MW-07-22 6/15/2015</u>	<u>MW-08-42 6/18/2015</u>	<u>MW-09-25 6/17/2015</u>	<u>MW-10-27 6/17/2015</u>	<u>MW-11-60 6/18/2015</u>	<u>MW-101 6/18/2015</u>	<u>MW-12-48 6/18/2015</u>	<u>MW-14-47 6/17/2015</u>
1,1,1-Trichloroethane	200	1 U	1 U	3.6	4.9	1 U	7.7	11.3	59.4	1 U
1,1-Dichloroethane	90	1 U	1 U	97.4	6.1	1 U	58.8	79.8	560	1 U
1,1-Dichloroethene	7	1 U	1 U	177	143	1.7	342	429	1,600	1 U
1,2-Dichloroethane	5	1 U	1 U	2.1	1 U	1 U	4 U	5 U	25 U	1 U
Trichloroethene	5	1 U	1 U	2	1 U	1 U	4 U	5 U	25 U	1 U
1,4-Dioxane	6.7 (e)	2 U	2 U	249	58.6	2 U	314	340	997	2 U
Tetrachloroethene	5	1 U	1 U	1 U	1 U	1 U	4 U	5 U	25 U	1 U

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[http://www.mde.maryland.gov/assets/document/Final%20Update%20No%202.1%20dated%205-20-08\(1\).pdf](http://www.mde.maryland.gov/assets/document/Final%20Update%20No%202.1%20dated%205-20-08(1).pdf)
e/ Value represents MDE risk-based cleanup level

Table 1

Summary of Onsite Monitoring Well Results
June 2015 Sampling Event
Kop-Flex VCP Site
Hanover, Maryland

Analyte (b)	MDE Groundwater Quality Criteria (ug/L)	MW-15-40 6/18/2015	MW-16-50 6/19/2015	MW-16D-101 6/18/2015	MW-17-52 6/19/2015	MW-17D-97 6/19/2015	MW-18-56 6/16/2015	MW-19-56 6/15/2015	MW-20-60 6/17/2015
1,1,1-Trichloroethane	200	6.7	14,700	25.6	1 U	5 U	1 U	1 U	4 U
1,1-Dichloroethane	90	24.5	6,820	54.3	1 U	51.7	1 U	1 U	186
1,1-Dichloroethene	7	313	15,700	209	1 U	399	1 U	4.5	342
1,2-Dichloroethane	5	4 U	400 U	2.6	1 U	5 U	1 U	1 U	9
Trichloroethene	5	4 U	400 U	2.5 U	1 U	5 U	1 U	1 U	4 U
1,4-Dioxane	6.7 (e)	99.7	1,600	225	2 U	220	2 U	2.9	1,260
Tetrachloroethene	5	4 U	400 U	2.5 U	1 U	5 U	1 U	1 U	4 U

a/ U = not detected at a concentration above the method detection limit.
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The duplicate of MW-23D-92 is identified as MW-100.
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e/ Value represents MDE risk-based cleanup level

Table 1

Summary of Onsite Monitoring Well Results
June 2015 Sampling Event
Kop-Flex VCP Site
Hanover, Maryland

Analyte (b)	MDE Groundwater Quality Criteria (ug/L)	MW-21D-102 6/16/2015	MW-22D-114 6/17/2015	MW-23D-92 6/16/2015	MW-100 (c) 6/16/2015	MW-26D-105 6/16/2015	MW-27D-113 6/15/2015	MW-38-28 6/16/2015	MW-39-50 6/16/2015
1,1,1-Trichloroethane	200	2.1	3.8	27.3	30.1	2.5	1 U	1 U	1 U
1,1-Dichloroethane	90	8.8	1.7	35.2	2.1	7.1	1 U	8.2	1 U
1,1-Dichloroethene	7	89.2	23.1	198	191	73.3	1 U	1 U	1 U
1,2-Dichloroethane	5	1 U	1 U	1.9	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dioxane	6.7 (e)	66.4	18.7	131	147	58.8	2 U	56.7	2 U
Tetrachloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

a/ U = not detected at a concentration above the method detection limit.

Bolded number indicates concentration above the groundwater quality criteria.

b/ All concentrations in micrograms per liter (ug/l)

c/ Sample and Duplicate

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e/ Value represents MDE risk-based cleanup level

Table 2																															
Summary of COCs Detected in Groundwater Samples (2009 - 2015)																															
Onsite Monitoring Wells																															
Kop-Flex VCP Site																															
Hanover, Maryland (a)																															
Monitoring Well	Acetone	Benzene	Bromoform	2-Butanone (MEK)	Chloroethane	Chloroform	Chloromethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene	cis-1,2-Dichloroethene	1,4-Dioxane	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Methyl-tert-butyl Ether	Naphthalene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Vinyl Chloride	Xylene (total)	Total VOCs	
MW-1	May-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Oct-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	May-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Oct-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Jun-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Dec-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Jun-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Dec-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Jul-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Dec-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Jun-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	11.6	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12
	Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
MW-1D	Jun-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	63	ND	310	NR	ND	430	ND	ND	NA	ND	ND	ND	ND	ND	ND	96	ND	ND	ND	ND	899
	Dec-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	77	6.4	380	NR	ND	422	ND	ND	NA	ND	ND	ND	ND	ND	ND	120	1.6	1.7	ND	ND	1,009
	Jul-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	70.9	6.2	389	NR	ND	439.0	ND	NA	ND	ND	ND	ND	ND	ND	ND	98.8	1.5	1.8	ND	ND	1,007
	Dec-13 (g)	ND	ND	ND	ND	ND	ND	ND	ND	ND	45.2	4.40	288	NR	ND	290.0 (l)	ND	NA	ND	ND	ND	ND	ND	ND	ND	62.4	ND	ND	ND	ND	690
	Jun-14 (g)	ND	ND	ND	ND	ND	ND	ND	ND	ND	45.7	4.70	320	NR	ND	326.0 (c)	ND	NA	ND	ND	ND	ND	ND	ND	ND	62.4	ND	ND	ND	ND	759
	Dec-14 (n)	ND	ND	ND	ND	ND	ND	ND	ND	ND	34.0	4.00	209	NR	ND	279.0 (c)	ND	NA	ND	ND	ND	ND	ND	ND	ND	35.8	ND	ND	ND	ND	562
	Jun-15 (n)	ND	ND	ND	ND	ND	ND	ND	ND	ND	23.8	2.80	206	NR	ND	187.0 (h)	ND	NA	ND	ND	ND	ND	ND	ND	ND	33.7	ND	ND	ND	ND	453
MW-2	May-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,200	9	600	7	NR	NA	ND	ND	NA	3	ND	ND	3	ND	150	ND	8	2	ND	2,102	
	Oct-09	ND	ND	ND	17	240	ND	ND	ND	ND	2,900	12	1,200	12	NR	NA	ND	ND	NA	5	ND	ND	7	ND	380	ND	17	4	3	ND	4,797
	May-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	3,200	16	1,800	15	NR	NA	ND	ND	NA	ND	ND	ND	11	ND	520	ND	22	5	ND	5,589	
	Oct-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	3,400	15	2,000	13	NR	NA	ND	ND	NA	ND	ND	ND	11	ND	2,700	ND	23	4	ND	8,166	
	Jun-11	ND	ND	ND	ND	280	ND	ND	ND	ND	3,300	ND	2,200	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5,780
	Nov-11	ND	ND	ND	22	130	1	ND	ND	ND	1,600	15	1,800	NR	9	1140	ND	ND	NA	4.4	ND	ND	8	ND	2,800	1	22	6	3.3	7,561	
	Jun-12 (d)	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,900	ND	1,900	NR	ND	983	ND	ND	NA	ND	ND	ND	ND	ND	6,100	ND	ND	ND	ND	10,883	
	Dec-12	ND	ND	ND	ND	62	ND	ND	ND	ND	880	10	820	NR	5.8	747	ND	ND	NA	ND	ND	ND	3.6	ND	350	ND	11	ND	ND	2,889	
	Jul-13	ND	ND	ND	7	47.6	ND	ND	ND	ND	755	10.3	890	NR	5.6	933.0	ND	NA	ND	ND	ND	ND	4	ND	541	ND	11.7	2.8	ND	3,208	
	Dec-13 (h)	ND	ND	ND	ND	29	ND	ND	ND	ND	486.0	5.60	457	NR	ND	671.0 (i)	ND	NA	ND	ND	ND	ND	ND	ND	228.0	ND	5.7	ND	ND	1,882	
	Jun-14 (h)	ND	ND	ND	ND	28.7	ND	ND	ND	ND	643.0	8.50	678	NR	ND	629.0 (c)	ND	NA	ND	16.3	ND	ND	ND	ND	599.0	ND	11.2	ND	ND	2,614	
	Dec-14 (h)	ND	ND	ND	ND	29.3	ND	ND	ND	ND	567	7	528	NR	ND	301 (c)	ND	NA	ND	ND	ND	ND	ND	ND	21	ND	6	ND	ND	1,459	
	Jun-15 (h)	ND	ND	ND	ND	43.1	ND	ND	ND	ND	821.0	7.50	832	NR	ND	677.0 (c)	ND	NA	ND	ND	ND	ND	ND	ND	712.0	ND	10.1	ND	ND	3,103	
MW-2D	Jul-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	16	2	120	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	28	ND	ND	ND	ND	ND	166
	Nov-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	17	2	130	NR	ND	116	ND	ND	NA	ND	ND	ND	ND	ND	27	ND	ND	ND	ND	ND	292
	Jun-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	16	ND	130	NR	ND	118	ND	ND	NA	ND	ND	ND	ND	ND	28	ND	ND	ND	ND	ND	292
	Dec-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	17	2.0	130	NR	ND	101	ND	ND	NA	ND	ND	ND	ND	ND	23	ND	ND	ND	ND	ND	273
	Jul-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	18.5	2.1	170	NR	ND	130.0	ND	NA	ND	ND	ND	ND	ND	ND	23	ND	ND	ND	ND	ND	344
	Dec-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	13.0	1.50	118	NR	ND	109.0 (h)	ND	NA	ND	ND	ND	ND	ND	ND	15.9	ND	ND	ND	ND	ND	257
	Jun-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	19.7	1.80	166	NR	ND	121.0 (n)	ND	NA	ND	ND	ND	ND	ND	ND	26.9	ND	ND	ND	ND	ND	335
	Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	19.7	1.80	147	NR	ND	103.0 (n)	ND	NA	ND	ND	ND	ND	ND	ND	20.2	ND	ND	ND	ND	ND	292
	Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	18.6	1.50	139	NR	ND	105.0 (n)	ND	NA	ND	ND	ND	ND	ND	ND	20.1	ND	ND	ND	ND	ND	284
MW-3	May-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Oct-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	May-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Oct-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Jun-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Nov-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Jun-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Dec-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Jul-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	NA	ND	ND	ND									

		Table 2																														
		Summary of COCs Detected in Groundwater Samples (2009 - 2015)																														
		Onsite Monitoring Wells																														
		Kop-Flex VCP Site																														
		Hanover, Maryland (a)																														
Monitoring Well		Acetone	Benzene	Bromoform	2-Butanone (MEK)	Chloroethane	Chloroform	Chloromethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene	cis-1,2-Dichloroethene	1,4-Dioxane	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Methyl-tert-butyl Ether	Naphthalene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Vinyl Chloride	Xylene (total)	Total VOCs	
MW-6	Jun-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7	ND	ND	NR	ND	211	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	218	
	Dec-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.4	ND	ND	NR	ND	245	ND	ND	NA	ND	ND	ND	ND	ND	ND	2.2	ND	ND	ND	251	
	Jul-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.3	ND	2.2	NR	ND	205.0	ND	NA	ND	ND	ND	ND	ND	ND	ND	2.4	ND	ND	ND	213	
	Dec-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.9	ND	1.5	NR	ND	137.0 (h)	ND	NA	ND	ND	ND	ND	ND	ND	ND	1.8	ND	ND	ND	143	
	Jun-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.0	ND	1.9	NR	ND	92.3	ND	NA	ND	ND	ND	ND	ND	ND	ND	2.5	ND	ND	ND	100	
	Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.8	ND	1.7	NR	ND	91.2	ND	NA	ND	ND	ND	ND	ND	ND	ND	2.0	ND	ND	ND	98	
	Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.1	ND	1.9	NR	ND	69.9	ND	NA	ND	ND	ND	ND	ND	ND	ND	2.5	ND	ND	ND	77	
	May-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	
	Oct-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	May-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Oct-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Jun-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Dec-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Jun-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
MW-7	Dec-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Jul-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Dec-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Jun-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	May-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Oct-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	May-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Oct-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Jun-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Dec-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Jun-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
MW-8	Dec-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Jul-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Dec-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	2.4	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
	Jun-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	2.2	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
	Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	May-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	210	5	250	1	NR	NA	ND	ND	NA	ND	ND	ND	ND	1	ND	100	ND	4	ND	ND	571
	Oct-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	260	5	310	1	NR	NA	ND	ND	NA	ND	ND	ND	ND	1	ND	70	ND	4	ND	ND	651
	May-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	249	5	240	1	NR	NA	ND	ND	NA	ND	ND	ND	ND	2	ND	65	ND	4	ND	ND	566
	Oct-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	170	3	200	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	25	ND	3	ND	ND	401
	Jun-11	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	300	6	350	1	NR	NA	ND	ND	NA	ND	ND	ND	ND	1	ND	23	ND	4	ND	ND	688
	Dec-11	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	140	3	190	NR	ND	361	ND	ND	NA	ND	ND	ND	ND	ND	ND	13	ND	2	ND	ND	711
	Jun-12 (g)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	140	ND	150	NR	ND	445	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	735	
	Dec-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	180	4.1	210	NR	ND	418	ND	ND	NA	ND	ND	ND	ND	ND	ND	9.0	ND	3.1	ND	ND	824
	Jul-13	ND	ND	ND	ND	ND	1.1	ND	ND	ND	ND	164	4.4	208	NR	1.2	456.0	ND	ND	ND	ND	ND	ND	1.1	ND	6.4	ND	3.6	ND	ND	ND	846
MW-9	Dec-13	ND	ND	ND	ND	ND	1.2	ND	ND	ND	ND	78.2	2.00	129	NR	ND	254.0 (h)	ND	NA	ND	ND	ND	ND	ND	ND	ND	4.7	ND	1.8	ND	ND	471
	Jun-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	89.9	1.90	142	NR	ND	219.0 (h)	ND	NA	ND	ND	ND	ND	ND	ND	ND	3.3	ND	1.6	ND	ND	458
	Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	59.4	1.60	111	NR	ND	190.0	ND	NA	ND	ND	ND	ND	ND	ND	ND	2.0	ND	1.3	ND	ND	365
	Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	97.4	2.10	177	NR	ND	249.0 (n)	ND	NA	ND	ND	ND	ND	ND	ND	ND	3.6	ND	2.0	ND	ND	531
	May-09	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	17	2	250	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	16	ND	ND	ND	ND	286
	Oct-09	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	18	ND	300	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	13	ND	ND	ND	ND	332
	May-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16	2	240	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	10	ND	ND	ND	ND	268
	Oct-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16	2	290	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	10	ND	ND	ND	ND	318
	Jun-11	ND	ND																													

Table 2
Summary of COCs Detected in Groundwater Samples (2009 - 2015)
Onsite Monitoring Wells
Kop-Flex VCP Site
Hanover, Maryland (a)

Monitoring Well	Acetone	Benzene	Bromoform	2-Butanone (MEK)	Chloroethane	Chloroform	Chloromethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene	cis-1,2-Dichloroethene	1,4-Dioxane	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Methyl-tert-butyl Ether	Naphthalene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Vinyl Chloride	Xylene (total)	Total VOCs	
MW-12	Jun-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	94	8	720	2	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	29	ND	3	ND	ND	856	
	Dec-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	60	7	430	NR	ND	575	ND	ND	NA	ND	ND	ND	ND	ND	16	ND	ND	ND	ND	1,088	
	Jun-12 (h)	ND	ND	ND	ND	ND	ND	ND	ND	ND	130	ND	730	NR	ND	487	ND	ND	NA	ND	ND	ND	ND	ND	35	ND	ND	ND	ND	1,382	
	Dec-12	ND	ND	ND	ND	40	1.9	ND	ND	ND	1,000	20	1,800	NR	12	1,160	ND	ND	NA	6.7	ND	ND	4	ND	300	2.9	13	ND	ND	4,360	
	Jul-13	ND	ND	ND	ND	11.6	1.4	ND	ND	ND	403	13	1,360	NR	7.2	787.0	ND	NA	ND	ND	ND	ND	1.6	ND	103	1	8.8	1.6	ND	2,699	
	Dec-13 (c)	ND	ND	ND	ND	38.1	ND	ND	ND	ND	742.0	12.80	1,520	NR	10.5	1,000.0	ND	NA	ND	ND	ND	ND	ND	ND	343.0	ND	10.3	ND	ND	3,677	
	Jun-14 (m)	ND	ND	ND	ND	ND	ND	ND	ND	ND	75.2	4.90	442	NR	ND	372.0 (c)	ND	NA	ND	9	ND	ND	ND	ND	21.7	ND	ND	ND	ND	925	
	Dec-14 (c)	ND	ND	ND	ND	ND	ND	ND	ND	ND	190.0	ND	695	NR	ND	397.0 (c)	ND	NA	ND	ND	ND	ND	ND	ND	28.8	ND	ND	ND	ND	1,311	
	Jun-15 (m)	ND	ND	ND	ND	ND	ND	ND	ND	ND	58.8	ND	342	NR	ND	314.0 (c)	ND	NA	ND	ND	ND	ND	ND	ND	7.7	ND	ND	ND	ND	723	
	May-09	ND	ND	ND	ND	7	2	ND	ND	ND	840	29	2,200	22	NR	NA	ND	ND	NA	3	ND	ND	4	ND	120	3	16	2	ND	3,248	
	Oct-09	ND	ND	ND	ND	5	1	ND	ND	ND	680	21	1,900	16	NR	NA	ND	ND	NA	2	ND	ND	3	ND	87	2	13	2	ND	2,732	
	May-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,100	20	2,300	25	NR	NA	ND	ND	NA	ND	ND	ND	4	ND	160	ND	9	3	ND	3,621	
	Oct-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	610	26	2,200	19	NR	NA	ND	ND	NA	ND	ND	ND	3	ND	110	2	13	2	ND	2,985	
	Jun-11	ND	ND	ND	ND	11	2	ND	ND	ND	750	34	2,800	24	NR	NA	ND	ND	NA	3	ND	ND	3	ND	110	3	16	2	ND	3,758	
MW-14	Nov-11	ND	ND	ND	ND	6	3	ND	ND	ND	440	39	2,400	NR	22	1,550	ND	ND	NA	2	ND	ND	3	ND	85	4	17	2	ND	4,573	
	Jun-12 (c)	ND	ND	ND	ND	ND	ND	ND	ND	ND	430	ND	1,700	NR	ND	1,130	ND	ND	NA	ND	ND	ND	ND	ND	63	ND	ND	ND	ND	3,323	
	Dec-12	ND	ND	ND	ND	30	2.0	ND	ND	ND	460	31	1,600	NR	19	1,240	ND	ND	NA	ND	ND	ND	2.0	ND	48	3.3	13	ND	ND	3,448	
	Jul-13	ND	ND	ND	ND	152	2.1	ND	ND	ND	869	39.2	2,840	NR	35.2	1,530.0	ND	NA	ND	6.6	ND	ND	4	ND	77.2	3.2	16.7	2.6	ND	5,578	
	Dec-13 (l)	ND	ND	ND	ND	52	ND	ND	ND	ND	439.0	26.20	1,530	NR	ND	1,720.0 (i)	ND	NA	ND	ND	ND	ND	ND	ND	41.8	ND	ND	ND	ND	3,809	
	Jun-14 (c)	ND	ND	ND	ND	83.6	ND	ND	ND	ND	1,210.0	43.50	3,510	NR	33.2	182.0 (n)	ND	NA	ND	ND	ND	ND	ND	ND	125.0	ND	17.8	ND	ND	5,205	
	Dec-14 (i)	ND	ND	ND	ND	145.0	ND	ND	ND	ND	1,370.0	37.50	3,350	NR	34.8	1,270.0 (n)	ND	NA	ND	ND	ND	ND	ND	ND	78.8	ND	ND	ND	ND	6,286	
	Jun-15 (i)	ND	ND	ND	ND	ND	ND	ND	ND	ND	560.0	ND	1,600	NR	ND	997.0	ND	NA	ND	ND	ND	ND	ND	ND	59.4	ND	ND	ND	ND	3,216	
	May-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	
	Oct-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3
	May-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
	Oct-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3
	Jun-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
	Nov-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.8	NR	ND	6.9	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	13
	Jun-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	NR	ND	7.4	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12
	Dec-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	3.6	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4
MW-15	Jul-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.6	NR	ND	3.0	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6
	Dec-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Jun-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.2	NR	ND	3.3	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6
	Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	2.2	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
	Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Sep-10	ND	ND	ND	ND	4	1	ND	ND	ND	370	16	1,300	9	NR	NA	ND	ND	NA	ND	ND	ND	4	ND	27	2	15	1	ND	1,749	
	Oct-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	180	9	670	5	NR	NA	ND	ND	NA	ND	ND	ND	2	ND	22	2	7	ND	ND	897	
	Jun-11	ND	ND	ND	ND	8	ND	ND	ND	ND	210	3	300	2	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	51	ND	2	ND	ND	576	
	Dec-11	ND	ND	ND	ND	4	ND	ND	ND	ND	190	7	530	NR	3	345	ND	ND	NA	ND	ND	ND	1	ND	48	ND	4.7	ND	ND	1,133	
	Jun-12 (h)	ND	ND	ND	ND	ND	ND	ND	ND	ND	200	ND	500	NR	ND	575	ND	ND	NA	ND	ND	ND	ND	ND	47	ND	ND	ND	ND	1,322	
	Dec-12	ND	ND	ND	ND	11	ND	ND	ND	ND	320	5.2	540	NR	4.2	272	ND	ND	NA	ND	ND	ND	1.2	ND	150	ND	5.2	ND	ND	1,309	
	Jul-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	153	ND	465	NR	5.5	2,530.0	ND	NA	ND	ND	ND	ND	ND	ND	43.2	ND	ND	ND	ND	3,197	
	Dec-13 (g)	ND	ND	ND	ND	3	ND	ND	ND	ND	181.0	3.00	289	NR	2.8	228.0 (h)	ND	NA	ND	ND	ND	ND	ND	ND	107.0	ND	2.4	ND	ND	817	
	Jun-14 (n)	ND	ND	ND	ND	ND	ND	ND	ND	ND	57.0	4.40	433 (c)	NR	5.8	92.8 (g)	ND	NA	ND	10.2	ND	ND	ND	ND	13.7	ND	ND	ND	ND	617	
	Dec-14 (m)	ND	ND	ND	ND	ND	ND	ND	ND	ND	71.0	ND	318	NR	ND	208.0 (n)	ND	NA	ND	ND	ND	ND	ND	ND	20.7	ND	ND	ND	ND	618	
	Jun-15 (m)	ND	ND	ND	ND	ND	ND	ND	ND	ND	24.5	ND	313	NR	ND	99.7 (n)	ND	NA	ND	ND	ND	ND	ND	ND	6.7	ND	ND	ND	ND	444	
MW-16	Sep-10	ND	ND	ND	23	480	13	6	3	ND	8,300	57	16,000	67	NR	NA	22	10	NA	28	ND	17	250	7	160,000	4	370	ND	101	185,758	
	Oct-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	4,900	42	12,000	52	NR	NA	ND	ND	NA	ND	ND	ND	140	ND	71,000	3	190	6	ND	88,333	
	Jun-11	ND	ND	ND	ND	660	ND	ND	ND	ND	3,400	ND	19,000	ND	NR	NA	ND	ND	NA	ND	ND	ND	ND	ND	21,000	ND	130	ND	ND	44,190	
	Dec-11	ND	ND	ND	23	560	7	ND	1.7	ND	8,200	53	18,000	NR	59	1,930	12	4.6	NA	30	ND	7.1	110	4.2	100,000	3	220	14	57	129,295	
	Jun-12 (f)	ND	ND	ND	ND	4,300	ND	ND	ND	ND	4,300	ND	11,000	NR	ND	2,050	ND	ND	NA	ND	ND	ND	ND	ND	41,000	ND	ND	ND	ND	58,350	
	Dec-12	ND	ND	ND	18	460	5.8	ND	1.3	1.1	14,000	52	14,000	NR	56	1,740	7.6	3.3	NA	30	ND	4.5	69	3.4	30,000	3.5	160	9.2	36	60,661	
	Jul-13	46.5	ND	1.8	ND	1,290	7.2	2.7	1.4	ND	3,600	61.3	17,900	NR	59.1	2,260.0	9.9	NA	ND	29.5	ND	6	83.8	4.4	29,400	4.3	ND	17.7	46.2	54,832	
	Dec-13 (k)	ND	ND	ND	ND	266	ND	ND	ND	ND	2,050.0	ND	19,400	NR	ND	2,840.0 (d)	ND	NA	ND	ND	ND	ND	ND	ND	12,000.0	ND	ND	ND	ND	36,556	
	Jun-14 (k)	ND	ND	ND	ND	278	ND	ND	ND	ND	3,850.0	ND	16,400	NR	ND	1,570.0 (i)	ND	NA	ND	ND	ND	ND	ND	ND	30,500.0	ND	213.0	ND	ND	52,811	
	Dec-14	ND	ND	ND	17	ND	2																								

Table 2

Summary of COCs Detected in Groundwater Samples (2009 - 2015)

Onsite Monitoring Wells
Kop-Flex VCP Site
Hanover, Maryland (a)

[illegible]

Table 2
Summary of COCs Detected in Groundwater Samples (2009 - 2015)
Onsite Monitoring Wells
Kop-Flex VCP Site
Hanover, Maryland (a)

Monitoring Well	Acetone	Benzene	Bromoform	2-Butanone (MEK)	Chloroethane	Chloroform	Chloromethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene	cis-1,2-Dichloroethene	1,4- Dioxane	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Methyl-tert-butyl Ether	Naphthalene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Vinyl Chloride	Xylene (total)	Total VOCs
MW-26D	Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Mar-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	12.4	ND	98.2	NR	ND	118.0	ND	NA	ND	ND	ND	ND	ND	5.6	6.3	ND	ND	ND	ND	241
	Jul-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	13.5	ND	120	NR	ND	99.2	ND	NA	ND	ND	ND	ND	ND	ND	6.6	ND	ND	ND	ND	239
	Dec-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.9	ND	51.5	NR	ND	60.7	ND	NA	ND	ND	ND	ND	ND	ND	2.7	ND	ND	ND	ND	122
	Jun-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.2	ND	42.4	NR	ND	39.8	ND	NA	ND	ND	ND	ND	ND	ND	1.8	ND	ND	ND	ND	89
MW-38	Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.5	ND	78.1	NR	ND	73.0	ND	NA	ND	ND	ND	ND	ND	ND	2.8	ND	ND	ND	ND	161
	Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.1	ND	73.3	NR	ND	58.8	ND	NA	ND	ND	ND	ND	ND	ND	2.5	ND	ND	ND	ND	142
	Jun-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.5	ND	ND	NR	ND	51.8	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	61
	Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.7	ND	ND	NR	ND	68.7	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	77
	Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.2	ND	ND	NR	ND	56.7	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	65
MW-39	Jun-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.2	NR	ND	6.3	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10
	Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---

a/ all samples measured in ppb (ug/L);
all samples collected using low-flow purging techniques
e = as estimated below the detection limit;
E = result exceeds calibration range
ND = not detected; NA = Not analyzed
NA = not analyzed
NR = constituent not reported
b/suspected laboratory contaminant
c/ sample run at a 10x dilution
d/ sample run at 50x dilution
f/sample run at a 250x dilution
g/sample run at a 2x dilution
h/sample run at a 5x dilution
i/sample run at a 25x dilution
k/sample run at 200x dilution
l/sample run at 20x dilution
m/sample run at 4x dilution
n/sample run at 2.5x dilution
p/sample run at 400x dilution

Table 3

Summary of Off-Property Monitoring Well Sample Results
June 2015 Sampling Event
Kop-Flex VCP Site
Hanover, Maryland

Analyte (b)	Groundwater Quality Criteria (ug/L)	MW-24D-128 6/19/2015	MW-25-40 6/24/2015	MW-25-130 6/24/2015	MW-25-190 6/25/2015	MW-28-45 6/23/2015	MW-28-210 6/23/2015	MW-31-280 6/24/2015	MW-33-235 6/23/2015	MW-33-295 6/23/2015	MW-35-298 6/22/2015
1,1,1-Trichloroethane	200	53.3	1 U	46.3	14.2	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	90	92.5	1 U	37.1	11.9	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	7	2,100	1 U	1,030	59.4	1 U	12.8	1 U	1 U	3.3	1 U
1,2-Dichloroethane	5	20 U	1 U	8.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5	20 U	1 U	6.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dioxane	6.7 (d)	728	2 U	303	39.8	2 U	4.5	2 U	2 U	6.8	2 U
Tetrachloroethene	5	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

a/ U = not detected at a concentration above the method detection limit
Bolded number indicates concentration above the groundwater quality criteria
b/ All concentrations in micrograms per liter (µg/l)
c/ Groundwater Quality Criteria sources:
RSLs: [http://www.mde.maryland.gov/assets/document/Final%20Update%20No%202.1%20dated%205-20-08\(1\).pdf](http://www.mde.maryland.gov/assets/document/Final%20Update%20No%202.1%20dated%205-20-08(1).pdf)
d/ Value represents MDE risk-based cleanup level.

Table 4

**Summary of COCs Detected in Groundwater Samples
Offsite Monitoring Wells
Kop-Flex VCP Site
Hanover, Maryland (a)**

Monitoring Well	Chloroform	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,4- Dioxane	Methylene Chloride	Methyl-tert-butyl Ether	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Total VOCs
MW-24D														
Jun-12 (c)	ND	ND	ND	1,300	ND	ND	342	ND	ND	ND	53	ND	ND	1,695
Aug-12	ND	72	13	1,600	6	ND	NA	ND	ND	1.7	60	1.5	13	1,767
Dec-12	1.3	61	12	1,500	6.7	ND	393	ND	ND	1.8	62	1.5	16	2,055
Jul-13	1.2	57.7	10.8	1,520	6.2	1.1	470.0	ND	ND	1.4	48.7	1.3	12.4	2,131
Dec-13 (c)	ND	47.4	ND	1,190	ND	ND	433.0	ND	ND	ND	34.1	ND	10.1	1,715
Jun-14 (c)	ND	57.3	11.3	1,510	ND	ND	488.0	ND	ND	ND	43.4	ND	14.2	2,124
Dec-14 (b)	ND	106.0	ND	2,640	ND	ND	657.0 (c)	ND	ND	ND	60.9	ND	ND	3,464
Jun-15 (b)	ND	92.5	ND	2,100	ND	ND	728.0 (c)	ND	ND	ND	53.3	ND	ND	2,974
MW-25-40														
Sep-14	ND	ND	ND	ND	ND	ND	ND	ND	1.5	ND	ND	ND	ND	2
Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	1.5	ND	ND	ND	ND	2
Mar-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	1.2	ND	ND	ND	ND	1
MW-25-130														
Sep-14	1.5	47.0	12.3	1,140.0	6.1	ND	492.0	ND	ND	1.1	64.2	2.0	11.2	1,777
Dec-14 (c)	ND	31.4	ND	799.0	ND	ND	349.0	25.5	ND	ND	33.4	ND	ND	1,238
Mar-15 (c)	ND	38.6	10.8	854.0	ND	ND	446.0	66.8	ND	ND	43.5	ND	ND	1,460
Jun-15 (d)	1.1	37.1	8.9	1,030.0	4.6	ND	303.0	66.8	ND	ND	46.3	1.2	6.8	1,506
MW-25-190														
Sep-14	ND	10.8	ND	52.2	ND	ND	65.1	ND	ND	ND	14.0	ND	ND	142
Dec-14	ND	13.3	ND	58.2	ND	ND	45.9	ND	ND	ND	15.6	ND	ND	133
Mar-15	ND	11.7	ND	53.0	ND	ND	49.4	ND	ND	ND	13.7	ND	ND	128
Jun-15	ND	11.9	ND	59.4	ND	ND	39.8	ND	ND	ND	14.2	ND	ND	125
MW-28-45														
Sep-14	ND	ND	ND	ND	ND	ND	6.5	ND	ND	ND	ND	ND	ND	7
Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
Mar-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
MW-28-210														
Sep-14	ND	ND	ND	6.8	ND	ND	5.1	ND	ND	ND	ND	ND	ND	12
Dec-14	ND	ND	ND	9.4	ND	ND	4.1	ND	ND	ND	ND	ND	ND	14
Mar-15	ND	ND	ND	10.8	ND	ND	6.0	ND	ND	ND	ND	ND	ND	17
Jun-15	ND	ND	ND	12.8	ND	ND	4.5	ND	ND	ND	ND	ND	ND	17
MW-31-280														
Sep-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
Dec-14	ND	ND	ND	ND	ND	ND	2.4	ND	ND	ND	ND	ND	ND	2
Mar-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
MW-33-235														

Table 4

Summary of COCs Detected in Groundwater Samples
Offsite Monitoring Wells
Kop-Flex VCP Site
Hanover, Maryland (a)

Monitoring Well	Chloroform	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,4- Dioxane	Methylene Chloride	Methyl-tert-butyl Ether	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Total VOCs
Sep-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
Mar-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
MW-33-295														
Sep-14	ND	ND	ND	3.3	ND	ND	7.2	ND	ND	ND	ND	ND	ND	11
Dec-14	ND	ND	ND	3.5	ND	ND	7.1	ND	ND	ND	ND	ND	ND	11
Mar-15	ND	ND	ND	4.8	ND	ND	8.0	ND	ND	ND	ND	ND	ND	13
Jun-15	ND	ND	ND	3.3	ND	ND	6.8	ND	ND	ND	ND	ND	ND	10
MW-35-298														
Sep-14	ND	ND	ND	ND	ND	ND	36.7	ND	ND	ND	ND	ND	ND	37
Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
Mar-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---

a/ all samples collected using low-flow purging techniques and measured in ppb (ug/L);
ND = not detected; NA = not analyzed; e = estimated as below reporting limit
--- = no VOCs detected above the detection limit
b/sample run at 20x dilution
c/ sample run at a 10x dilution
d/sample run at 12.5x dilution

Enclosure A – Laboratory Report for June 2015 Onsite and Offsite Monitoring Well Samples

Enclosure B – Laboratory Report for Residential Well Sample from 763 Donaldson Avenue
(June 2015)