SAND BANK HILL QUARRY

CODORUS CREEK

MAPLE CREST BLVD

RIDGE ROAD

CITY VIEW ROAD

EDEN ROAD

FADING WAY

SAND BANK ROAD

PARADISE ROAD

Northern Property Boundary Area (NPBA)

Former North End of Test Track (NETT)

Former IWTP

North Building 4 Area

West Building 2 Corridor

West Parking Lot (WPL)

South West West Parking Lot (SW WPL)

TCA Tank Area

Building 58 Area

Southern Property Boundary Area (SPBA)

Eastern Perimeter Road

South Plume Area (SPA)

CANTERBURY LANE

NORTH SHERMAN STREET

U.S. ROUTE 30 / ARSENAL ROAD

MILL CREEK

Codorus 25

Softail Lift Station Toe of Slope NA:NA (NA)
CIS | VC
0.82 J | U
NS | NS
NS | NS

Softail Lift Station NA:NA (NA)
CIS | VC
NS | NS
1 U | 1 U
1.0 U | 1.0 U

Softail Lift Station Deep Foundation NA:NA (NA)
CIS | VC
1 U | 1 U
NS | NS
NS | NS

Spring at Bldg 14 S2 NA:NA (NA)
CIS | VC
1.4 | 1 U
NS | NS
NS | NS

Spring at Bldg 14 S1 NA:NA (NA)
CIS | VC
1 U | 1 U
NS | NS
NS | NS

LEGEND

- Abandoned Monitoring Well
- Collection Well
- Lift Station
- Monitoring Well
- Residential Well
- Surface Water Location
- Waterloo Monitoring Well
- Tetrachloroethene (PCE)
- Trichloroethene (TCE)
- cis-1,2-Dichloroethene (cis-12DCE)
- Vinyl Chloride (VC)
- 1,1-Dichloroethene (11DCE)
- 1,1-Dichloroethane (11DCA)
- 1,1,1-Trichloroethane (TCA)
- Cl Ledger Formation
- Ck Kinzers Formation
- Cv Vintage Formation
- Cah Antietam & Harpers Formation, undiv.
- Cch Chickies Formation

- Cross Section Transect
- Contact
- Block Fault
- Thrust Fault
- YCIDA Property Boundary
- Harley-Davidson Property Boundary
- Groundwater Contour (Feet AMSL)*
- Existing Building to Remain
- Demolished/Slab Remains
- Demolished/Slab Removed
- Wetland Boundary (2006)
- Existing Water Feature
- Existing Stream
- Road (Paved)
- Road Curb
- Road (Unpaved)
- Walkway
- Fenceline

- CIS Concentration >5 <50 ppb
- CIS Concentration >50 <70 ppb
- CIS Concentration >70 <100 ppb
- CIS Concentration >100 <500 ppb
- CIS Concentration >500 <1,000 ppb
- CIS Concentration >1,000 <10,000 ppb
- CIS Concentration >10,000 ppb

N W E S

Scale (feet)
0 60 120 240

NOTES:
1) Well pie diagram data source:
2014 Comprehensive Event; if the location was not sampled in 2014 it is the 2013 Comprehensive Event; if the location was not sampled in 2013 it is the 2008 RI Round 1 Event.
2) Surface water pie diagram data source:
2014 Comprehensive Event; if the location was not sampled in 2014 it is the 2013 Comprehensive Event; if the location was not sampled in 2013 it is the 2013 Codorus Creek Groundwater Discharges Event 2.
3) Rutters well chemistry from 11/9/12 sampling event.
4) SPBA well chemistry (MW-161 through MW-175) is from March and April 2015.
5) SPBA PIE diagrams (MW-161 through MW-175) are from April 2015.
6) * Groundwater contours in the Canterbury Lane Residential Area is composited with April 2015 Contours shown on Figure 2.3-13.
7) Concentration contour data source from "2014 Comprehensive Sampling Event"
8) Isoconcentration contours represent shallow groundwater chemistry from the top 100 feet below ground surface, and used 2014 data when available. Where there are well couplets open to different depths, the shallower of the couplets was used. For wells with no 2014 chemistry posted, guidance was taken from other dates.

(Well)
Location ID
Top of Open Interval FtBGS - Bottom of Open Interval FtBGS (Open Interval Thickness)
cis-1,2-Dichloroethene and Vinyl Chloride
2008 RI Round 1 Event
2013 Comprehensive Sampling Event
2014 Comprehensive Sampling Event
2015 Comprehensive Sampling Event

(Surface Water)
Location ID
Top of Open Interval FtBGS - Bottom of Open Interval FtBGS (Open Interval Thickness)
cis-1,2-Dichloroethene and Vinyl Chloride
2013 Codorus Creek Groundwater Discharges Event 2
2014 Restart Test Event 5
2014 Comprehensive Sampling Event
2015 Comprehensive Sampling Event

Plate 3
(revised 11/9/2018)

Former York Naval Ordnance Plant
1425 Eden Road, York, PA 17402

Site Wide CIS12DCE Plume
Shallow Groundwater Chemistry

DRAWN BY: AMJB | CHECKED AND APPROVED BY: SMS | DATE: 11/19/15

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