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CAS No.
71-55-6
79-34-5
76-13-1
79-00-5
75-34-3
75-35-4
120-82-1
96-12-8
106-93-4
95-50-1
107-06-2
540-59-0
78-87-5
541-73-1
106-46-7
78-93-3
591-78-6
108-10-1
67-64-1
71-43-2
75-27-4
75-25-2
74-83-9
75-15-0
56-23-5
108-90-7
75-00-3
67-66-3
74-87-3
156-59-2
10061-01-5
110-82-7
124-48-1
75-71-8
100-41-4
98-82-8
108-38-3/106-42
79-20-9
108-87-2
1634-04-4
75-09-2
95-47-6
100-42-5
127-18-4
108-88-3

	Sample ID:	TB01-GW-103116	VPB171-GW-103116-58-60	VPB171-GW-103116-98-100
	Sample Date:	10/31/2016	10/31/2016	10/31/2016
	Sample Type:	Trip Blank	Groundwater	Groundwater
Analyte	**Units**			
1,1,1-TRICHLOROETHANE	UG_L	0.5 U	0.5 U	0.5 U
1,1,2,2-TETRACHLOROETHANE	UG_L	0.5 U	0.5 U	0.5 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	UG_L	0.5 U	0.5 U	0.5 U
1,1,2-TRICHLOROETHANE	UG_L	0.5 U	0.5 U	0.5 U
1,1-DICHLOROETHANE	UG_L	0.5 U	0.5 U	0.5 U
1,1-DICHLOROETHENE	UG_L	0.5 UJ	0.5 UJ	0.5 UJ
1,2,4-TRICHLOROBENZENE	UG_L	0.5 U	0.5 U	0.5 U
1,2-DIBROMO-3-CHLOROPROPANE	UG_L	0.75 UJ	0.75 UJ	0.75 UJ
1,2-DIBROMOETHANE	UG_L	0.5 U	0.5 U	0.5 U
1,2-DICHLOROBENZENE	UG_L	0.5 U	0.5 U	0.5 U
1,2-DICHLOROETHANE	UG_L	0.5 U	0.5 U	0.5 U
1,2-DICHLOROETHENE, TOTAL	UG_L	1 U	1 U	1 U
1,2-DICHLOROPROPANE	UG_L	0.5 U	0.5 U	0.5 U
1,3-DICHLOROBENZENE	UG_L	0.5 U	0.5 U	0.5 U
1,4-DICHLOROBENZENE	UG_L	0.5 U	0.5 U	0.5 U
2-BUTANONE	UG_L	2.5 U	**2.9 J**	2.5 U
2-HEXANONE	UG_L	2.5 UJ	2.5 UJ	2.5 UJ
4-METHYL-2-PENTANONE	UG_L	2.5 U	2.5 U	2.5 U
ACETONE	UG_L	2.5 UJ	**15 J**	**3.1 J**
BENZENE	UG_L	0.5 U	0.5 U	0.5 U
BROMODICHLOROMETHANE	UG_L	0.5 U	0.5 U	0.5 U
BROMOFORM	UG_L	0.5 U	0.5 U	0.5 U
BROMOMETHANE	UG_L	1 U	1 U	1 U
CARBON DISULFIDE	UG_L	0.5 UJ	0.5 UJ	0.5 UJ
CARBON TETRACHLORIDE	UG_L	0.5 U	0.5 U	0.5 U
CHLOROBENZENE	UG_L	0.5 U	0.5 U	0.5 U
CHLOROETHANE	UG_L	1 U	1 U	1 U
CHLOROFORM	UG_L	0.5 U	0.5 U	**0.34 J**
CHLOROMETHANE	UG_L	1 U	1 U	1 U
CIS-1,2-DICHLOROETHENE	UG_L	0.5 U	0.5 U	0.5 U
CIS-1,3-DICHLOROPROPENE	UG_L	0.5 U	0.5 U	0.5 U
CYCLOHEXANE	UG_L	0.5 U	0.5 U	0.5 U
DIBROMOCHLOROMETHANE	UG_L	0.5 U	0.5 U	0.5 U
DICHLORODIFLUOROMETHANE	UG_L	1 UJ	1 UJ	1 UJ
ETHYLBENZENE	UG_L	0.5 U	0.5 U	0.5 U
ISOPROPYLBENZENE	UG_L	0.5 U	0.5 U	0.5 U
M- AND P-XYLENE	UG_L	1 U	1 U	1 U
METHYL ACETATE	UG_L	0.75 U	0.75 U	0.75 U
METHYL CYCLOHEXANE	UG_L	0.5 U	0.5 U	0.5 U
METHYL TERT-BUTYL ETHER	UG_L	0.5 U	0.5 U	0.5 U
METHYLENE CHLORIDE	UG_L	2.5 U	2.5 U	2.5 U
O-XYLENE	UG_L	0.5 U	0.5 U	0.5 U
STYRENE	UG_L	0.5 U	0.5 U	0.5 U
TETRACHLOROETHENE	UG_L	0.5 U	0.5 U	0.5 U
TOLUENE	UG_L	0.5 U	**0.72 J**	0.5 U

VPB171-GW-110216-148-150	VPB171-GW-110216-218-220	VPB171-TB-110216	VPB171-GW-110316-243-245
11/02/2016	11/02/2016	11/02/2016	11/03/2016
Groundwater	Groundwater	Trip Blank	Groundwater
0.5 U	0.5 U	0.5 U	0.5 UJ
0.5 U	0.5 U	0.5 U	0.5 UJ
0.5 U	0.5 U	0.5 U	**2.4 J**
0.5 U	0.5 U	0.5 U	0.5 UJ
0.5 U	0.5 U	0.5 U	**0.28 J**
0.5 U	0.5 U	0.5 U	**1.1 J**
0.5 U	0.5 U	0.5 U	0.5 UJ
0.75 U	0.75 U	0.75 U	0.75 UJ
0.5 U	0.5 U	0.5 U	0.5 UJ
0.5 U	0.5 U	0.5 U	0.5 UJ
0.5 U	0.5 U	0.5 U	0.5 UJ
1 U	1 U	1 U	**1 J**
0.5 U	0.5 U	0.5 U	0.5 UJ
0.5 U	0.5 U	0.5 U	0.5 UJ
0.5 U	0.5 U	0.5 U	0.5 UJ
2.5 U	2.5 U	2.5 UJ	2.5 UJ
2.5 U	2.5 U	2.5 UJ	2.5 UJ
2.5 UJ	2.5 UJ	2.5 U	2.5 UJ
6.8 J	**5.4 J**	2.5 UJ	**6.2 J**
0.5 U	0.5 U	0.5 U	0.5 UJ
0.5 U	0.5 U	0.5 U	0.5 UJ
0.5 U	0.5 U	0.5 U	0.5 UJ
1 U	1 U	1 U	1 UJ
0.5 U	0.5 U	0.5 UJ	0.5 UJ
0.5 U	0.5 U	0.5 U	0.5 UJ
0.5 U	0.5 U	0.5 U	0.5 UJ
1 U	1 U	1 U	1 UJ
0.5 U	0.5 U	0.5 U	0.5 UJ
1 UJ	1 UJ	1 UJ	1 UJ
0.5 U	0.5 U	0.5 U	**1 J**
0.5 U	0.5 U	0.5 U	0.5 UJ
0.5 U	0.5 U	0.5 U	0.5 UJ
0.5 U	0.5 U	0.5 U	0.5 UJ
1 UJ	1 UJ	1 UJ	1 UJ
0.5 U	0.5 U	0.5 U	0.5 UJ
0.5 U	0.5 U	0.5 U	0.5 UJ
1 U	1 U	1 U	1 UJ
0.75 U	0.75 U	0.75 U	0.75 UJ
0.5 U	0.5 U	0.5 U	0.5 UJ
0.5 U	0.5 U	0.5 U	0.5 UJ
2.5 U	2.5 U	2.5 U	2.5 UJ
0.5 U	0.5 U	0.5 U	0.5 UJ
1.6	0.5 U	0.5 U	0.5 UJ
0.5 U	**0.96 J**	0.5 U	**4.5 J**
0.5 U	0.5 U	0.5 U	0.5 UJ

VPB171-GW-110316-258-260	VPB171-EB-110416	VPB171-FB-110416	VPB171-GW-110416-278-280	VPB171-GW-110416-298-300
11/03/2016	11/04/2016	11/04/2016	11/04/2016	11/04/2016
Groundwater	Equipment Blank	Field Blank	Groundwater	Groundwater
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	**1.8**
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.75 UJ	0.75 U	0.75 U	3 UJ	0.75 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
1 UJ	1 U	1 U	4 UJ	**0.36 J**
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
2.5 UJ	2.5 U	2.5 U	10 UJ	2.5 U
2.5 UJ	2.5 U	2.5 U	10 UJ	2.5 U
2.5 UJ	2.5 U	2.5 U	10 UJ	2.5 U
6.7 J	2.5 UJ	2.5 UJ	**10 J**	2.5 UJ
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
1 UJ	1 U	1 U	4 UJ	1 U
0.5 UJ	0.5 U	0.5 U	2 UJ	**0.54 J**
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
1 UJ	1 U	1 U	4 UJ	1 UJ
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
1 UJ	1 U	1 U	4 UJ	1 UJ
0.5 UJ	0.5 U	0.5 U	2 UJ	**0.36 J**
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	**0.38 J**	2 UJ	0.5 U
1 UJ	1 U	1 U	4 UJ	**0.42 J**
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
1 UJ	1 U	1 U	4 UJ	1 U
0.75 UJ	0.75 U	0.75 U	3 UJ	0.75 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
2.5 UJ	2.5 U	2.5 U	10 UJ	2.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U

VPB171-GW-110416-323-325	VPB171-GWD-110416	VPB171-TB-110416	VPB171-GW-110716-338-340	VPB171-GW-110716-358-360
11/04/2016	11/04/2016	11/04/2016	11/07/2016	11/07/2016
Groundwater	Field Duplicate	Trip Blank	Groundwater	Groundwater
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1.9 J	**2.3 J**	0.5 U	**8.5 J**	**7.8 J**
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1 UJ	**0.46 J**	0.5 U	**1.1 J**	**1.1 J**
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1.5 UJ	0.75 U	0.75 U	0.75 U	0.75 U
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
2 UJ	**0.4 J**	1 U	**2.4 J**	**2 J**
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
5 UJ	2.5 U	2.5 U	2.5 U	2.5 U
5 UJ	2.5 U	2.5 U	2.5 U	2.5 U
5 UJ	2.5 U	2.5 U	2.5 U	2.5 U
12 J	2.5 UJ	2.5 UJ	**6.3 J**	**4.6 J**
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
2 UJ	1 U	1 U	1 U	1 U
0.51 J	0.5 U	0.5 U	0.5 U	0.5 U
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
2 UJ	1 U	1 U	1 U	1 U
1 UJ	0.5 U	0.5 U	**0.38 J**	**0.41 J**
1.2 J	1 U	1 U	1 U	1 U
1 UJ	**0.4 J**	0.5 U	**2.4 J**	**2 J**
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
2 UJ	**0.85 J**	1 U	**1 J**	**0.97 J**
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
2 UJ	1 U	1 U	1 U	1 U
1.5 UJ	0.75 U	0.75 U	0.75 U	0.75 U
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
5 UJ	2.5 U	2.5 U	2.5 U	2.5 U
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1 UJ	0.5 U	0.5 U	**4.9 J**	**3.6 J**
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U

VPB171-EB-110816	VPB171-GW-110816-383-385	VPB171-GW-110816-418-420	VPB171-TB-110816	VPB171-GW-110916-438-440
11/08/2016	11/08/2016	11/08/2016	11/08/2016	11/09/2016
Equipment Blank	Groundwater	Groundwater	Trip Blank	Groundwater
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	**6.2**	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	0.75 U	0.75 U	0.75 U	0.75 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	**0.85 J**	1 U	1 U	1 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	2.5 U	2.5 U	2.5 U	2.5 U
NA	2.5 U	2.5 U	2.5 U	2.5 U
NA	2.5 U	2.5 U	2.5 U	2.5 U
NA	**4.7 J**	**4.1 J**	2.5 U	**4.1 J**
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	1 U	1 U	1 U	1 U
NA	0.5 UJ	**1.1 J**	**0.92 J**	**1.2 J**
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	1 U	1 U	1 U	1 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	1 UJ	1 UJ	1 UJ	1 UJ
NA	**0.85 J**	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	**1 J**	1 U	1 U	1 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	1 U	1 U	1 U	1 U
NA	0.75 U	0.75 U	0.75 U	0.75 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	2.5 U	2.5 U	2.5 U	2.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	**1.3**	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U

VPB171-GW-110916-458-460	VPB171-GW-110916-478-480	VPB171-GW-111016-498-500	VPB171-GW-111016-518-520
11/09/2016	11/09/2016	11/10/2016	11/10/2016
Groundwater	Groundwater	Groundwater	Groundwater
0.5 U	0.5 U	0.5 U	0.5 U
0.5 U	0.5 U	0.5 U	0.5 U
3.1	**6.8**	**3 J**	**8.3**
0.5 U	0.5 U	0.5 U	0.5 U
0.5 U	0.5 U	0.5 U	**0.44 J**
0.5 U	0.5 U	0.5 U	**0.89 J**
0.5 U	0.5 U	0.5 U	0.5 U
0.75 U	0.75 U	0.75 U	0.75 U
0.5 U	0.5 U	0.5 U	0.5 U
0.5 U	0.5 U	0.5 U	0.5 U
0.5 U	0.5 U	0.5 U	0.5 U
1 U	**1.4 J**	**0.5 J**	**3**
0.5 U	0.5 U	0.5 U	0.5 U
0.5 U	0.5 U	0.5 U	0.5 U
0.5 U	0.5 U	0.5 U	0.5 U
2.5 U	2.5 U	2.5 U	2.5 U
2.5 U	2.5 U	2.5 U	2.5 U
2.5 U	2.5 U	2.5 U	2.5 U
5.7	2.5 U	**3.8 J**	**3 J**
0.5 U	0.5 U	0.5 U	0.5 U
0.5 U	0.5 U	0.5 U	0.5 U
0.5 U	0.5 U	0.5 U	0.5 U
1 U	1 U	1 U	1 U
0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
0.5 U	0.5 U	0.5 U	0.5 U
0.5 U	0.5 U	0.5 U	0.5 U
1 U	1 U	1 U	1 U
0.5 U	0.5 U	0.5 U	0.5 U
1 UJ	1 UJ	1 UJ	1 UJ
0.5 U	**1.4**	**0.5 J**	**2.5**
0.5 U	0.5 U	0.5 U	0.5 U
0.5 U	0.5 U	0.5 U	0.5 U
0.5 U	0.5 U	0.5 U	0.5 U
1.7 J	**0.55 J**	1 U	**1.2 J**
0.5 U	0.5 U	0.5 U	0.5 U
0.5 U	0.5 U	0.5 U	0.5 U
1 U	1 U	1 U	1 U
0.75 U	0.75 U	0.75 U	0.75 U
0.5 U	0.5 U	0.5 U	0.5 U
0.5 U	0.5 U	0.5 U	0.5 U
2.5 U	2.5 U	2.5 U	2.5 U
0.5 U	0.5 U	0.5 U	0.5 U
0.5 U	0.5 U	0.5 U	0.5 U
0.5 U	**6.7**	**5.6 J**	**1.1**
0.5 U	0.5 U	0.5 U	0.5 U

VPB171-GW-111016-538-540
11/10/2016
Groundwater

0.5 UJ
0.5 UJ
2.4 J
0.5 UJ
0.5 UJ
0.5 UJ
0.5 UJ
0.75 UJ
0.5 UJ
0.5 UJ
0.5 UJ
1 UJ
0.5 UJ
0.5 UJ
0.5 UJ
2.5 UJ
2.5 UJ
2.5 UJ
19 J
0.5 UJ
0.5 UJ
0.5 UJ
1 UJ
0.5 UJ
0.5 UJ
0.5 UJ
1 UJ
0.5 UJ
1 UJ
0.5 UJ
0.5 UJ
0.5 UJ
0.5 UJ
1 UJ
0.5 UJ
0.5 UJ
1 UJ
0.75 UJ
0.5 UJ
0.5 UJ
2.5 UJ
0.5 UJ
0.5 UJ
0.5 UJ
0.5 UJ

8260C
8260C
8260C
8260C
8260C
8260C
9060A

Notes:

UG_L
MG_L
NA
U
J
UJ

156-60-5
10061-02-6
79-01-6
75-69-4
75-01-4
1330-20-7
-28

= Micrograms per liter

= Milligrams per liter

= Not applicable

= Undetected — The parameter was analyzed but undetected or was qualified as undetected during data review due to blank artifacts.

= Estimated Value — One or more quality control parameters were outside control limits or the analyte concentration was less than the limit of quantita

= Undetected and Estimated — The parameter was analyzed but undetected and was estimated because of a quality control outlier.

TRANS-1,2-DICHLOROETHENE	UG_L	0.5 U	0.5 U	0.5 U
TRANS-1,3-DICHLOROPROPENE	UG_L	0.5 U	0.5 U	0.5 U
TRICHLOROETHENE	UG_L	0.5 U	0.5 U	0.5 U
TRICHLOROFLUOROMETHANE	UG_L	1 U	1 U	1 U
VINYL CHLORIDE	UG_L	1 U	1 U	1 U
XYLENES, TOTAL	UG_L	1.5 U	1.5 U	1.5 U
TOTAL ORGANIC CARBON	MG_L	NA	NA	NA

tion.

0.5 U	0.5 U	0.5 U	0.5 UJ
0.5 U	0.5 U	0.5 U	0.5 UJ
0.5 U	**5.6**	0.5 U	**79 J**
1 U	1 U	1 U	1 UJ
1 U	1 U	1 U	1 UJ
1.5 U	1.5 U	1.5 U	1.5 UJ
NA	NA	NA	NA

0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.5 UJ	0.5 U	0.5 U	2 UJ	0.5 U
0.94 J	0.5 U	0.5 U	2 UJ	**23**
1 UJ	1 U	1 U	4 UJ	1 U
1 UJ	1 U	1 U	4 UJ	1 U
1.5 UJ	1.5 U	1.5 U	6 UJ	1.5 U
NA	NA	NA	NA	NA

1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
24 J	**29 J**	0.5 U	**220 J**	**180 J**
2 UJ	1 U	1 U	**0.29 J**	1 U
2 UJ	1 U	1 U	1 U	1 U
3 UJ	1.5 U	1.5 U	1.5 U	1.5 U
NA	NA	NA	NA	NA

NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	0.5 U	0.5 U	0.5 U	0.5 U
NA	**63**	0.5 U	0.5 U	0.5 U
NA	1 U	1 U	1 U	1 U
NA	1 U	1 U	1 U	1 U
NA	1.5 U	1.5 U	1.5 U	1.5 U
2.2	NA	NA	NA	NA

0.5 U	0.5 U	0.5 U	**0.51 J**
0.5 U	0.5 U	0.5 U	0.5 U
0.5 U	**160**	**89 J**	**92**
1 U	**0.27 J**	1 U	1 U
1 U	1 U	1 U	1 U
1.5 U	1.5 U	1.5 U	1.5 U
NA	NA	NA	NA

0.5 UJ
0.5 UJ
18 J
1 UJ
1 UJ
1.5 UJ
NA

			Sample ID:	VPB171-SOIL-110816-388-390	VPB171-SOIL-D-110816
			Sample Date:	11/08/2016	11/08/2016
			Sample Type:	Soil	Field Duplicate
Method	**CAS No.**	**Analyte**	**Units**		
2540G	-29	TOTAL SOLIDS	PCT	**78**	**77**
9060A	-28	TOTAL ORGANIC CARBON	UG_G	**22000**	**25000**

Notes:

PCT = Percent

UG_G = Micrograms per gram

Method
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CAS No.
71-55-6
79-34-5
76-13-1
79-00-5
75-34-3
75-35-4
120-82-1
106-93-4
95-50-1
107-06-2
78-87-5
541-73-1
106-46-7
78-93-3
591-78-6
108-10-1
67-64-1
71-43-2
75-27-4
75-25-2
74-83-9
75-15-0
56-23-5
108-90-7
75-00-3
67-66-3
74-87-3
156-59-2
10061-01-5
110-82-7
124-48-1
75-71-8
100-41-4
98-82-8
108-38-3/106-42
1634-04-4
75-09-2
95-47-6
100-42-5
127-18-4
108-88-3
156-60-5
10061-02-6
79-01-6

	Sample ID:	VPB171-AIR-111116
	Sample Date:	11/11/2016
	Sample Type:	Air
Analyte	**Units**	
1,1,1-TRICHLOROETHANE	UG_M3	0.27 U
1,1,2,2-TETRACHLOROETHANE	UG_M3	0.34 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	UG_M3	**0.57 J**
1,1,2-TRICHLOROETHANE	UG_M3	0.27 U
1,1-DICHLOROETHANE	UG_M3	0.2 U
1,1-DICHLOROETHENE	UG_M3	0.2 U
1,2,4-TRICHLOROBENZENE	UG_M3	0.37 U
1,2-DIBROMOETHANE	UG_M3	0.38 U
1,2-DICHLOROBENZENE	UG_M3	**0.096 J**
1,2-DICHLOROETHANE	UG_M3	0.2 U
1,2-DICHLOROPROPANE	UG_M3	0.23 U
1,3-DICHLOROBENZENE	UG_M3	**0.078 J**
1,4-DICHLOROBENZENE	UG_M3	0.3 U
2-BUTANONE	UG_M3	**0.41 J**
2-HEXANONE	UG_M3	0.2 U
4-METHYL-2-PENTANONE	UG_M3	**0.061 J**
ACETONE	UG_M3	**4.7**
BENZENE	UG_M3	**0.38**
BROMODICHLOROMETHANE	UG_M3	0.33 U
BROMOFORM	UG_M3	0.52 U
BROMOMETHANE	UG_M3	0.19 U
CARBON DISULFIDE	UG_M3	**0.037 J**
CARBON TETRACHLORIDE	UG_M3	**0.5 J**
CHLOROBENZENE	UG_M3	0.23 U
CHLOROETHANE	UG_M3	0.13 U
CHLOROFORM	UG_M3	**0.12 J**
CHLOROMETHANE	UG_M3	**1**
CIS-1,2-DICHLOROETHENE	UG_M3	0.2 U
CIS-1,3-DICHLOROPROPENE	UG_M3	0.23 U
CYCLOHEXANE	UG_M3	**0.079 J**
DIBROMOCHLOROMETHANE	UG_M3	0.42 U
DICHLORODIFLUOROMETHANE	UG_M3	**1.5**
ETHYLBENZENE	UG_M3	**0.11 J**
ISOPROPYLBENZENE	UG_M3	0.24 U
M- AND P-XYLENE	UG_M3	**0.58 J**
METHYL TERT-BUTYL ETHER	UG_M3	0.18 U
METHYLENE CHLORIDE	UG_M3	**2.5**
O-XYLENE	UG_M3	**0.13 J**
STYRENE	UG_M3	0.21 U
TETRACHLOROETHENE	UG_M3	**0.19 J**
TOLUENE	UG_M3	**0.72**
TRANS-1,2-DICHLOROETHENE	UG_M3	0.2 U
TRANS-1,3-DICHLOROPROPENE	UG_M3	0.23 U
TRICHLOROETHENE	UG_M3	0.27 U

TO-15
TO-15
TO-15

Notes:
UG_M3
U
J

75-69-4

75-01-4

1330-20-7

= Micrograms per cubic meter of air

= ***Undetected*** — The parameter was analyzed but undetected or was qualified as undetected during data review due to blank artifacts.

= ***Estimated Value*** — One or more quality control parameters were outside control limits or the analyte concentration was less than the limit of quantita

TRICHLOROFLUOROMETHANE	UG_M3	**1.6**
VINYL CHLORIDE	UG_M3	0.13 U
XYLENES, TOTAL	UG_M3	**1.3 J**

tion.