

**TABLE 1A.3**  
**1,4-DIOXANE CONCENTRATION DATA – OFF-SITE GROUNDWATER MONITORING LOCATIONS**  
 Dartmouth College, Rennie Farm Site  
 Hanover, New Hampshire  
 DES Site #201111109, DES Project #27737

GZ-25U		GZ-25L		GZ-25D		GZ-26U		GZ-26L		GZ-27U		GZ-27L		GZ-27D	
Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]
9/8/2016	<0.25	9/20/2016	<0.25	9/9/2016	0.5	9/16/2016	33	9/9/2016	26	10/6/2016	5.1	11/11/2016	5.9	11/11/2016	11
9/20/2016	<0.25	11/11/2016	<0.25	9/20/2016	0.29	11/11/2016	21	Well Decommissioned		11/11/2016	6.4	1/11/2017	4.1	1/11/2017	4.3
						5/18/2017	18			7/27/2017	5.5			7/27/2017	6

GZ-28U		GZ-28L		GZ-28D		GZ-32U		GZ-32L		GZ-32D		GZ-33U		GZ-33L	
Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]
12/8/2016	<0.25	12/12/2016	<0.25	11/23/2016	<0.25	10/18/2016	<0.25	12/9/2016	0.47	11/23/2016	<0.25	10/6/2016	<0.25	10/17/2016	<0.25
1/18/2017	<0.25	1/18/2017	<0.25	1/18/2017	<0.25	11/11/2016	<0.25	1/11/2017	<0.25	1/11/2017	<0.25	11/11/2016	<0.25	10/28/2016	<0.25
						2/8/2017	<0.25	1/31/2017	<0.25	2/8/2017	<0.25				
						7/27/2017	<0.25	2/8/2017	<0.25	7/27/2017	<0.25				
								3/9/2017	<0.25						

GZ-34U		GZ-34L		GZ-34D		GZ-35U		GZ-35L		GZ-35D		GZ-36U	
Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]
1/13/2017	0.25	12/29/2016	<0.25	12/14/2016	<0.25	11/11/2016	<0.25	11/11/2016	<0.25	11/11/2016	<0.25	1/13/2017	<0.25
1/31/2017	<0.25	1/11/2017	<0.25	1/11/2017	<0.25	1/17/2017	<0.25	1/18/2017	<0.25	1/17/2017	<0.25	1/31/2017	<0.25
2/8/2017	2.0	2/27/2017	<0.25	2/27/2017	<0.25					3/8/2017	<0.25	2/8/2017	<0.25
4/3/2017	<0.25	7/27/2017	<0.25	7/27/2016	<0.25							2/27/2017	<0.25
5/19/2017	<0.25												
7/27/2017	<0.25												

GZ-37U		GZ-37L		GZ-37D		GZ-38U		GZ-39U		GZ-39L		GZ-39D	
Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]
12/14/2016	<0.25	12/14/2016	<0.25	12/12/2016	0.60	10/3/2016	<0.25	10/3/2016	<0.25	10/3/2016	<0.25	11/22/2016	1.8
1/13/2017	<0.25	1/12/2017	<0.25	1/13/2017	0.48	1/17/2017	<0.25	1/17/2017	<0.25	1/17/2017	<0.25	12/9/2016	2.6
6/20/2017	<0.25	6/20/2017	<0.25	2/28/2017	0.30								
				4/3/2017	0.48								
				5/19/2017	0.34								
				6/20/2017	<0.25								
				7/26/2017	0.51								

GZ-40U		GZ-40D		GZ-41U		GZ-42U	
Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]	Sample Date	Result [µg/L]
10/3/2016	120	11/11/2016	9.4	10/6/2016	70	11/22/2016	370
1/17/2017	290	1/17/2017	10	1/17/2017	44	12/8/2016	360
4/28/2017	450	2/27/2017	11			2/27/2017	540
5/18/2017	340	5/18/2017	9.4			4/3/2017	370
7/25/2017	420	7/25/2017	13			5/18/2017	360
						7/25/2017	500

**Notes:**

1. Data indicate concentrations of 1,4-dioxane in micrograms per liter.
2. "<" indicates that 1,4-dioxane was not detected above the referenced reporting limit.
3. "L" indicates results of labeled and blind duplicate sample, respectively.
4. "N" indicates sampling location not included in respective sampling round.
5. "dry" indicates no water in monitoring well at the time of the respective sampling round.
6. "Value/Value\*" indicates analysis for 1,4-dioxane performed using EPA Method 8260B and 8260B SIM, respectively.
7. Shaded cells indicate well location was not installed at that time.