Boyertown Landfill Residential Well PFAS Results

Sampling Month:	September 2019			December 2020		
Regulated Substance:	**PFBS**	**PFOA**	**PFOS**	**PFBS**	**PFOA**	**PFOS**
PA MCL or MSC:	**2000**	**14**	**18**	**2000**	**14**	**18**
Location:						
5 Diehl Drive	4.6	**27**	4.8	5.4	**35**	6.6
14 Diehl Drive	1.4	3.1	1.7	1.3 (1.5 J)	2.6 (2.9)	1.4 (1.6 J)
15 Diehl Drive				4.3	**19**	6.8
25 Diehl Drive	5.4	**26**	6.6	4.9	**25**	6.2
34 Diehl Drive	4.4	13	5.3	3.9	12	5.7
38 Diehl Drive	3.1 (3.2)	9 (8.4)	3.9 (3.7)			
40 Diehl Drive	3	8	4.6			
48 Diehl Drive				2.4	5.4	4.1
165 Gilbertsville Road				3.9	4.2	27
230 Gilbertsville Road				2.9	8.1	5.2
314 Gilbertsville Road				1.9 J	5.2	1.8
323 Gilbertsville Road				31	5.6	4.5
330 Gilbertsville Road				9.3	**50**	9.1
339 Gilbertsville Road				4.5	**23**	4.8
141 Merkel Road				1.7 J	2.1	2.7
201 Merkel Road				1 J	1.64 J	0.65 J
205 Merkel Road				1.1 J	0.97 J	0.62 J
209 Merkel Road	1.3	1.1	1	1.5 J	0.84 J	1.1 J
215 Merkel Road	2.5	2.4	2.4	3.1	1.6	4 J
225 Merkel Road	2.9	4.2	4.7	2.5 (2.6)	3.5 (4.8)	4.8 (6.4)
1400 Yoder Avenue	2.1	2.8	3.8			
1409 Yoder Avenue				0.59 J	0.56 J	ND
1423 Yoder Avenue				0.42 J	0.84 J	0.44 J
1424 Yoder Avenue	1.7	4.2	2.5	2.5	9.8	10
1435 Yoder Avenue				2.5	5.9	4.1
1443 Yoder Avenue				2.7	4.6	5.8
1448 Yoder Avenue				2.4	6.6	3.4
1449 Yoder Avenue				2.5	5.7	9.3
1455 Yoder Avenue				4.2	7.8	8.9
1456 Yoder Avenue				2.1	3.8	3.5
1460 Yoder Avenue				2.1	4.4	5.3

Notes:

(#.#): Indicates duplicate sample result.

Bold Text: Exceeds MCL or MSC

J: Value detected below reporting limit, but above method detection limit.

MCL: Maximum Contaminant Level

MSC: Medium Specific Concentration

ND: Not detected

PFBS = Perfluorobutanesulfonic Acid

PFOA = Perfluorooctanoic Acid

PFOS: Perfluorooctanesulfonic Acid

This document is intended as a summary of sample results. Complete laboratory results are available for review in the Southeast Regional Office Records Management files for the case.