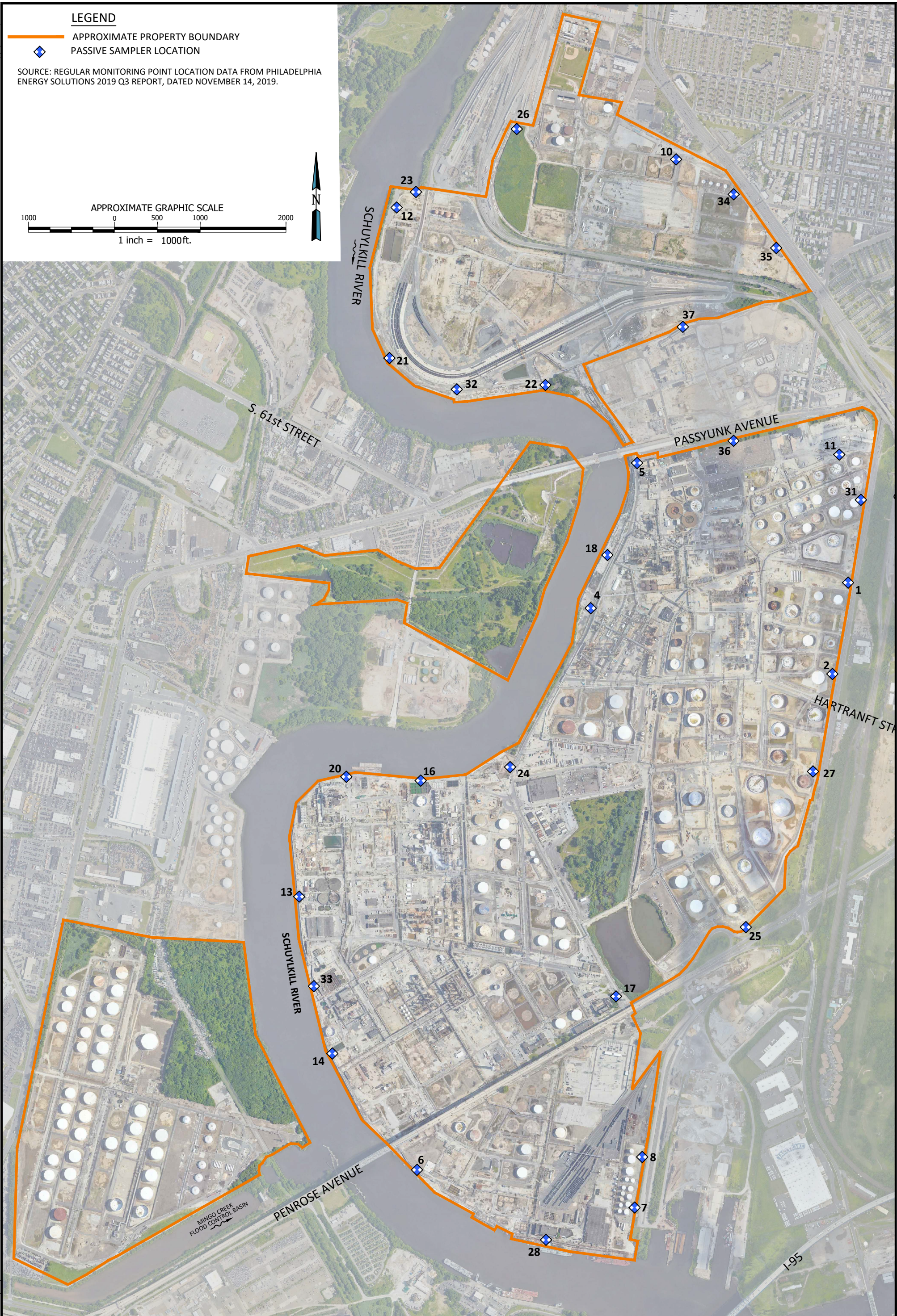
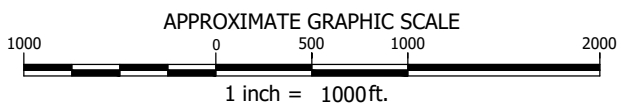


2022/01/28 10:35 AM BOUNDARY

LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- PASSIVE SAMPLER LOCATION

SOURCE: REGULAR MONITORING POINT LOCATION DATA FROM PHILADELPHIA ENERGY SOLUTIONS 2019 Q3 REPORT, DATED NOVEMBER 14, 2019.



SOURCE: IMAGE ADAPTED FROM GOOGLE EARTH IMAGERY DATED JULY 2017.
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PREPARED FOR:
 HILCO REDEVELOPMENT PARTNERS, LLC

PES FENCE LINE MONITORING POINTS

PES REFINERY
 3144 PASSYUNK AVENUE
 PHILADELPHIA, PA

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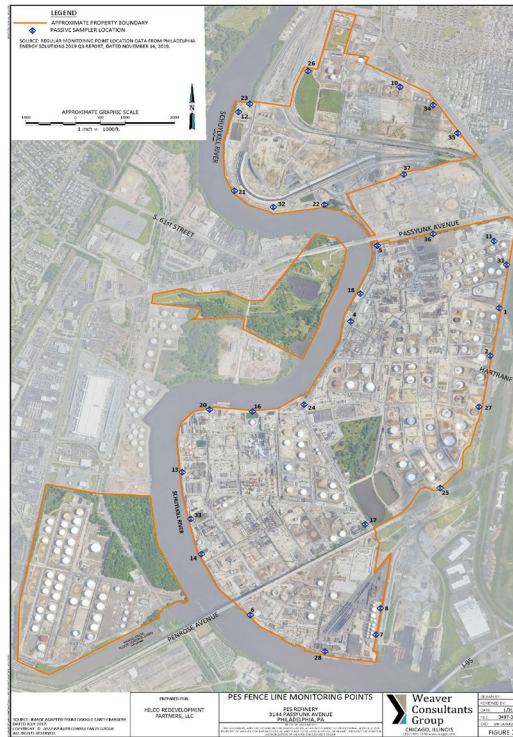
DRAWN BY: RMD
 REVIEWED BY: RS
 DATE: 1/31/2022
 FILE: 3497-362-01
 CAD: Site Layout2022.dwg

FIGURE 1

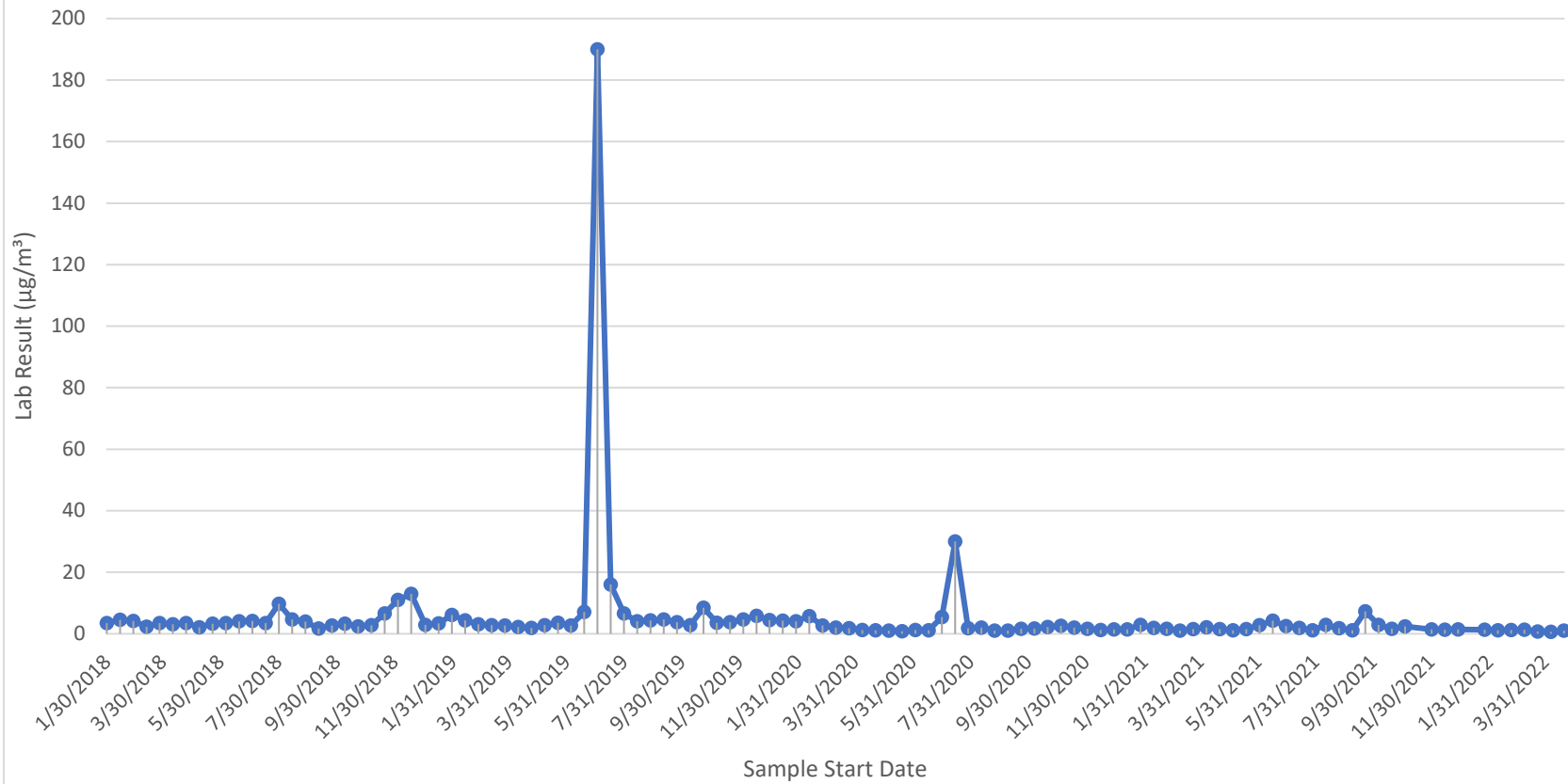
April 2022 Sample Data								
Location	Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Sample Type	Lab Qualifier	Outlier
1	4/6/2022	04/06/2022 09:46 AM	04/20/2022 10:07 AM	Benzene	0.60	Sample		No
2	4/6/2022	04/06/2022 09:52 AM	04/20/2022 10:11 AM	Benzene	0.66	Sample		No
4	4/6/2022	04/06/2022 11:02 AM	04/20/2022 11:07 AM	Benzene	0.75	Sample		No
5	4/6/2022	04/06/2022 09:13 AM	04/20/2022 09:38 AM	Benzene	0.72	Sample		No
6	4/6/2022	04/06/2022 06:05 AM	04/20/2022 05:52 AM	Benzene	1.7	Sample		No
7	4/6/2022	04/06/2022 05:50 AM	04/20/2022 06:03 AM	Benzene	0.69	Sample		No
8	4/6/2022	04/06/2022 05:57 AM	04/20/2022 06:07 AM	Benzene	0.87	Sample		No
10	4/6/2022	04/06/2022 08:18 AM	04/20/2022 08:57 AM	Benzene	0.58	Sample		No
11	4/6/2022	04/06/2022 09:35 AM	04/20/2022 09:57 AM	Benzene	0.62	Sample		No
12	4/6/2022	04/06/2022 08:45 AM	04/20/2022 09:20 AM	Benzene	0.61	Sample		No
13	4/6/2022	04/06/2022 10:36 AM	04/20/2022 06:31 AM	Benzene	4.7	Sample		No
14	4/6/2022	04/06/2022 10:25 AM	04/20/2022 06:15 AM	Benzene	1	Sample		No
16	4/6/2022	04/06/2022 10:50 AM	04/20/2022 10:43 AM	Benzene	1.5	Sample		No
17	4/6/2022	04/06/2022 10:16 AM	04/20/2022 10:32 AM	Benzene	0.82	Sample		No
18	4/6/2022	04/06/2022 09:19 AM	04/20/2022 09:42 AM	Benzene	0.77	Sample		No
20	4/6/2022	04/06/2022 05:37 AM	04/20/2022 05:42 AM	Benzene	2.6	Sample		No
21	4/6/2022	04/06/2022 08:55 AM	04/20/2022 09:25 AM	Benzene	0.72	Sample		No
22	4/6/2022	04/06/2022 09:08 AM	04/20/2022 09:33 AM	Benzene	0.60	Sample		No
23	4/6/2022	04/06/2022 08:36 AM	04/20/2022 09:12 AM	Benzene	0.69	Sample		No
24	4/6/2022	04/06/2022 10:56 AM	04/20/2022 11:02 AM	Benzene	1.2	Sample		No
25	4/6/2022	04/06/2022 10:05 AM	04/20/2022 10:21 AM	Benzene	0.68	Sample		No
26	4/6/2022	04/06/2022 08:25 AM	04/20/2022 09:03 AM	Benzene	0.58	Sample		No
27	4/6/2022	04/06/2022 09:59 AM	04/20/2022 10:16 AM	Benzene	0.60	Sample		No
28	4/6/2022	04/06/2022 05:44 AM	04/20/2022 05:58 AM	Benzene	0.94	Sample		No
31	4/6/2022	04/06/2022 12:00 AM	04/20/2022 10:01 AM	Benzene	0.82	Sample		No
32	4/6/2022	04/06/2022 09:01 AM	04/20/2022 09:29 AM	Benzene	0.82	Sample		No
33	4/6/2022	04/06/2022 10:29 AM	04/20/2022 06:18 AM	Benzene	1.1	Sample		No
34	4/6/2022	04/06/2022 08:09 AM	04/20/2022 08:52 AM	Benzene	0.53	Sample		No
35	4/6/2022	04/06/2022 08:00 AM	04/20/2022 08:38 AM	Benzene	0.69	Sample		No
36	4/6/2022	04/06/2022 11:09 AM	04/20/2022 11:16 AM	Benzene	0.71	Sample		No
37	4/6/2022	04/06/2022 07:54 AM	04/20/2022 08:33 AM	Benzene	0.71	Sample		No
1	4/20/2022	04/20/2022 10:07 AM	05/04/2022 10:17 AM	Benzene	1	Sample		No
2	4/20/2022	04/20/2022 10:11 AM	05/04/2022 10:08 AM	Benzene	0.65	Sample		No
4	4/20/2022	04/20/2022 11:07 AM	05/04/2022 11:06 AM	Benzene	1	Sample		No
5	4/20/2022	04/20/2022 09:38 AM	05/04/2022 09:36 AM	Benzene	1	Sample		No
6	4/20/2022	04/20/2022 05:52 AM	05/04/2022 07:47 AM	Benzene	1.3	Sample		No
7	4/20/2022	04/20/2022 06:03 AM	05/04/2022 07:22 AM	Benzene	0.77	Sample		No
8	4/20/2022	04/20/2022 06:07 AM	05/04/2022 07:17 AM	Benzene	0.79	Sample		No
10	4/20/2022	04/20/2022 08:57 AM	05/04/2022 08:44 AM	Benzene	0.58	Sample		No
11	4/20/2022	04/20/2022 09:57 AM	05/04/2022 09:56 AM	Benzene	0.64	Sample		No
12	4/20/2022	04/20/2022 09:20 AM	05/04/2022 09:03 AM	Benzene	0.56	Sample		No
13	4/20/2022	04/20/2022 06:31 AM	05/04/2022 08:08 AM	Benzene	3	Sample		No
14	4/20/2022	04/20/2022 06:15 AM	05/04/2022 07:56 AM	Benzene	1.6	Sample		No
16	4/20/2022	04/20/2022 10:43 AM	05/04/2022 10:48 AM	Benzene	2	Sample		No
17	4/20/2022	04/20/2022 10:32 AM	05/04/2022 10:38 AM	Benzene	2	Sample		No
18	4/20/2022	04/20/2022 09:42 AM	05/04/2022 09:42 AM	Benzene	0.85	Sample		No
20	4/20/2022	04/20/2022 05:42 AM	05/04/2022 05:49 AM	Benzene	1.7	Sample		No
21	4/20/2022	04/20/2022 09:25 AM	05/04/2022 09:18 AM	Benzene	0.76	Sample		No
22	4/20/2022	04/20/2022 09:33 AM	05/04/2022 09:30 AM	Benzene	1	Sample		No
23	4/20/2022	04/20/2022 09:12 AM	05/04/2022 08:58 AM	Benzene	1	Sample		No
24	4/20/2022	04/20/2022 11:02 AM	05/04/2022 11:02 AM	Benzene	1.7	Sample		No
25	4/20/2022	04/20/2022 10:21 AM	05/04/2022 10:29 AM	Benzene	0.74	Sample		No
26	4/20/2022	04/20/2022 09:03 AM	05/04/2022 08:50 AM	Benzene	0.67	Sample		No
27	4/20/2022	04/20/2022 10:16 AM	05/04/2022 10:25 AM	Benzene	0.68	Sample		No
28	4/20/2022	04/20/2022 05:58 AM	05/04/2022 07:29 AM	Benzene	0.81	Sample		No
31	4/20/2022	04/20/2022 10:01 AM	05/04/2022 10:00 AM	Benzene	0.87	Sample		No
32	4/20/2022	04/20/2022 09:29 AM	05/04/2022 09:23 AM	Benzene	0.71	Sample		No
33	4/20/2022	04/20/2022 06:18 AM	05/04/2022 08:00 AM	Benzene	2.9	Sample		No
34	4/20/2022	04/20/2022 08:52 AM	05/04/2022 08:38 AM	Benzene	0.62	Sample		No
35	4/20/2022	04/20/2022 08:38 AM	05/04/2022 08:31 AM	Benzene	0.7	Sample		No
36	4/20/2022	04/20/2022 11:16 AM	05/04/2022 11:17 AM	Benzene	0.63	Sample		No
37	4/20/2022	04/20/2022 08:33 AM	05/04/2022 08:24 AM	Benzene	0.66	Sample		No

Quality Control Data							
Location	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Sample Type	Lab Qualifier	Outlier
11	04/06/2022 09:35 AM	04/20/2022 09:57 AM	Benzene	0.19	Blank	U	No
26	04/06/2022 08:25 AM	04/20/2022 09:03 AM	Benzene	0.19	Blank	U	No
7	04/06/2022 05:50 AM	04/20/2022 06:03 AM	Benzene	0.65	Duplicate		No
20	04/06/2022 05:37 AM	04/20/2022 05:42 AM	Benzene	2.5	Duplicate		No
36	04/06/2022 11:09 AM	04/20/2022 11:16 AM	Benzene	0.74	Duplicate		No

April 2022 Summary Statistics			Units
Number of Observations =	62		
Minimum =	0.53		$\mu\text{g}/\text{m}^3$
Maximum =	4.7		$\mu\text{g}/\text{m}^3$
Mean =	1.0		$\mu\text{g}/\text{m}^3$
Median =	0.75		$\mu\text{g}/\text{m}^3$
# of values > 9 $\mu\text{g}/\text{m}^3$ =	0		
% of results > 9 $\mu\text{g}/\text{m}^3$ =	0%		

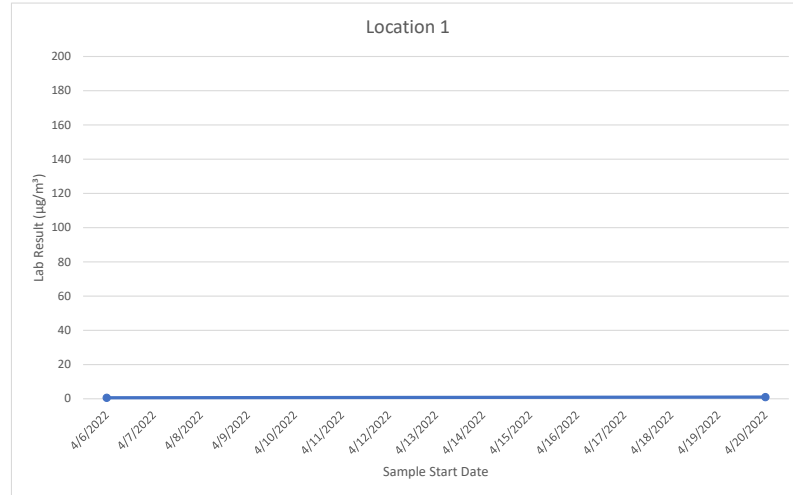
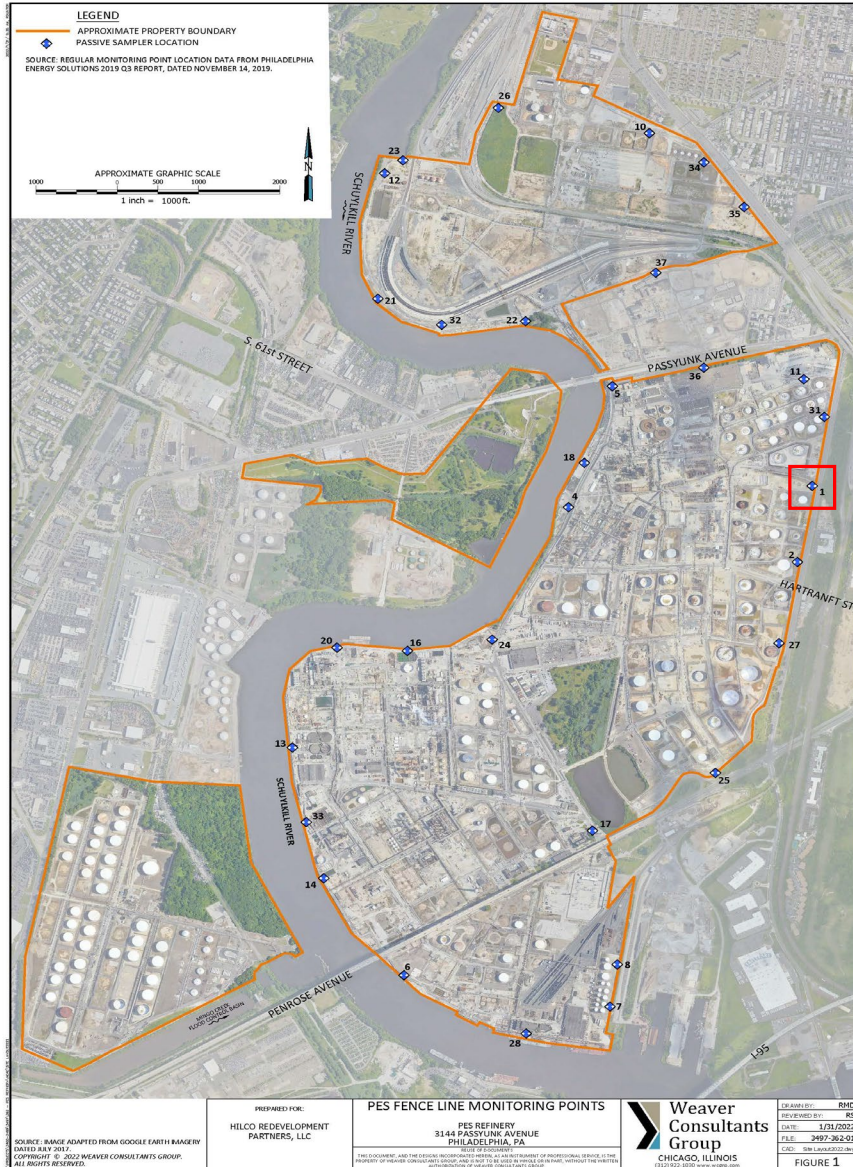


Location 1

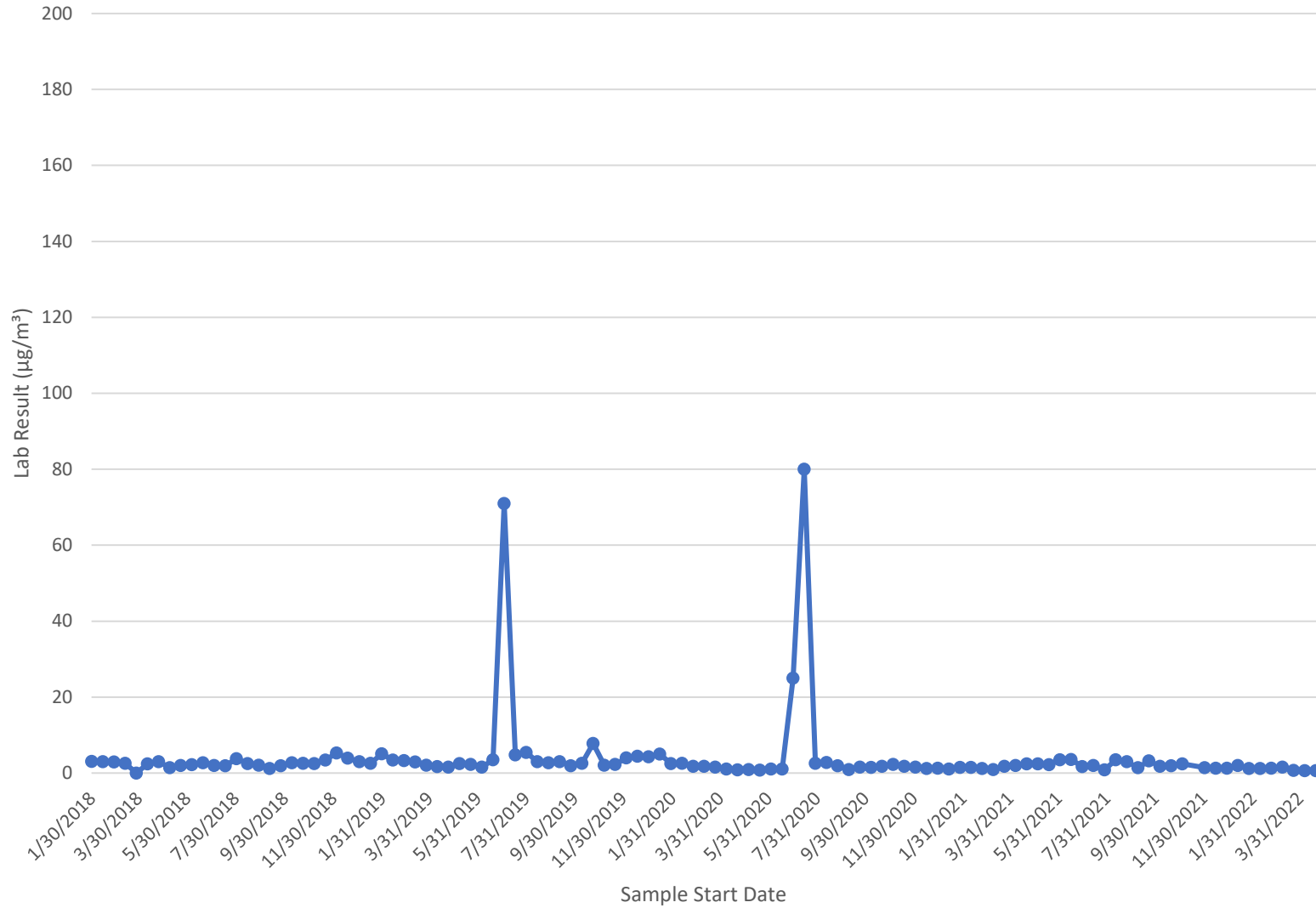


Location 1 Sample Data							
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Sample Type	Lab Qualifier	Outlier
4/6/2022	04/06/2022 09:46 AM	04/20/2022 10:07 AM	Benzene	0.6	Sample		No
4/20/2022	04/20/2022 10:07 AM	05/04/2022 10:17 AM	Benzene	1.0	Sample		No

Location 1 Summary Statistics	
Number of Observations =	2
Minimum =	0.60 $\mu\text{g}/\text{m}^3$
Maximum =	1.0 $\mu\text{g}/\text{m}^3$
Mean =	0.80 $\mu\text{g}/\text{m}^3$
Median =	0.80 $\mu\text{g}/\text{m}^3$

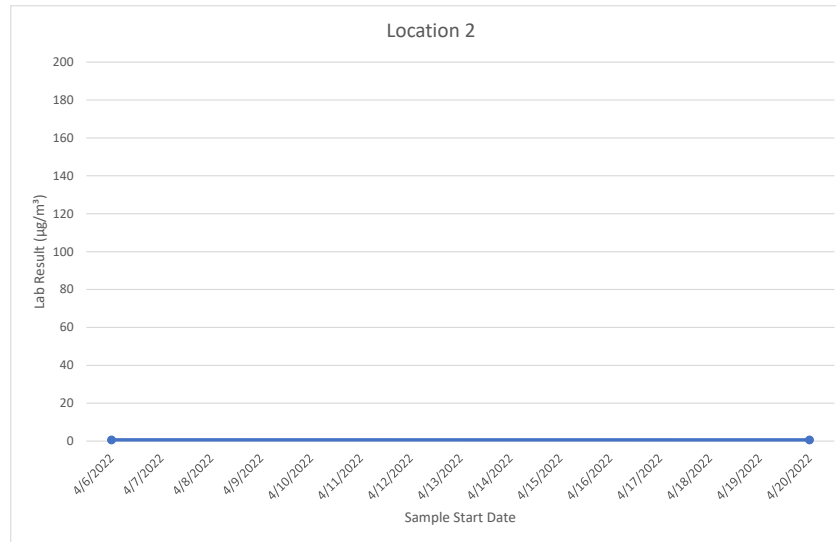


Location 2

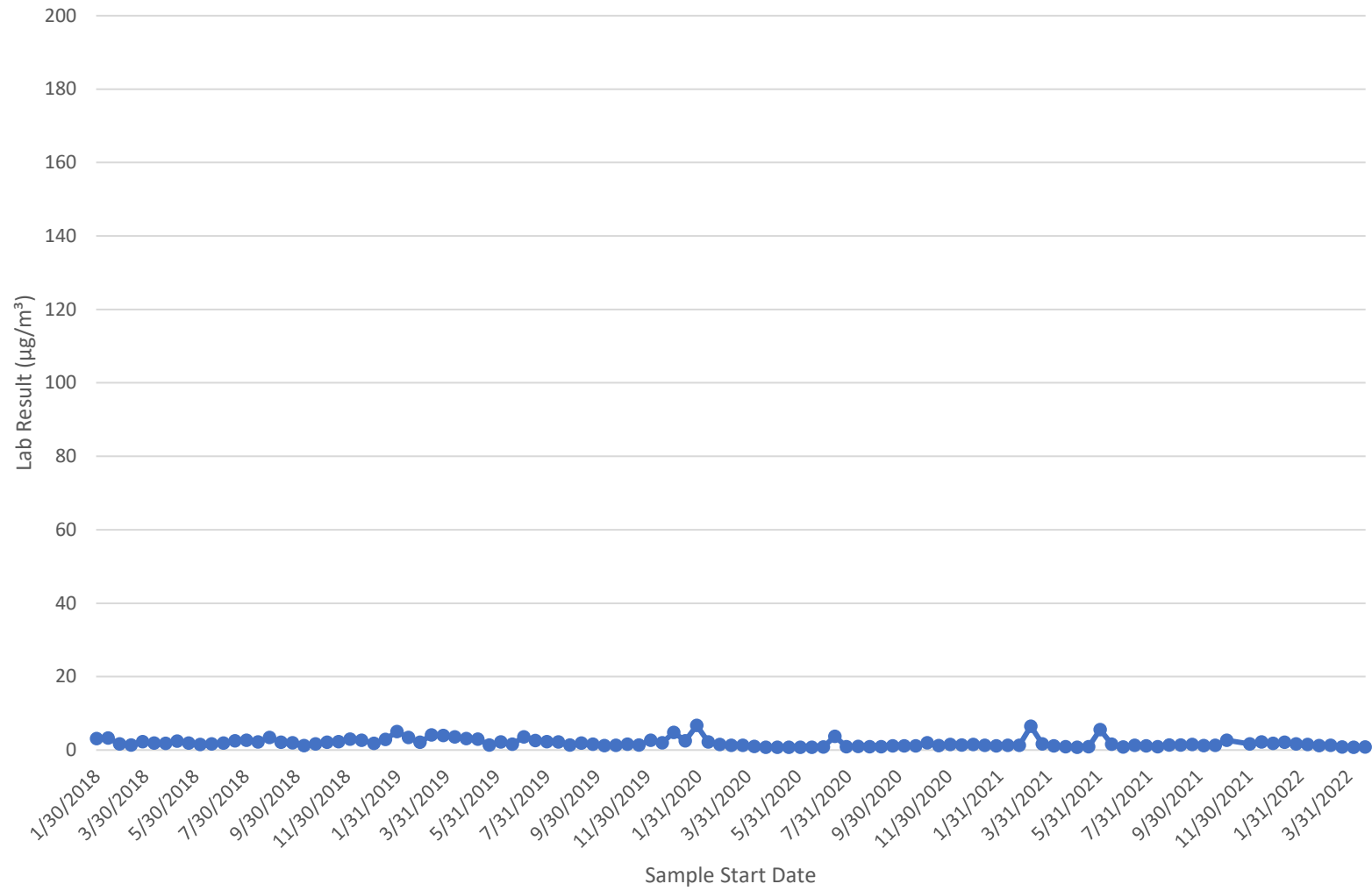


Location 2 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 09:52 AM	04/20/2022 10:11 AM	Benzene	0.66		No
4/20/2022	04/20/2022 10:11 AM	05/04/2022 10:08 AM	Benzene	0.65		No

Loc 2 Summary Statistics	
Number of Observations = 2	Units
Minimum = 0.65	$\mu\text{g}/\text{m}^3$
Maximum = 0.66	$\mu\text{g}/\text{m}^3$
Mean = 0.66	$\mu\text{g}/\text{m}^3$
Median = 0.66	$\mu\text{g}/\text{m}^3$



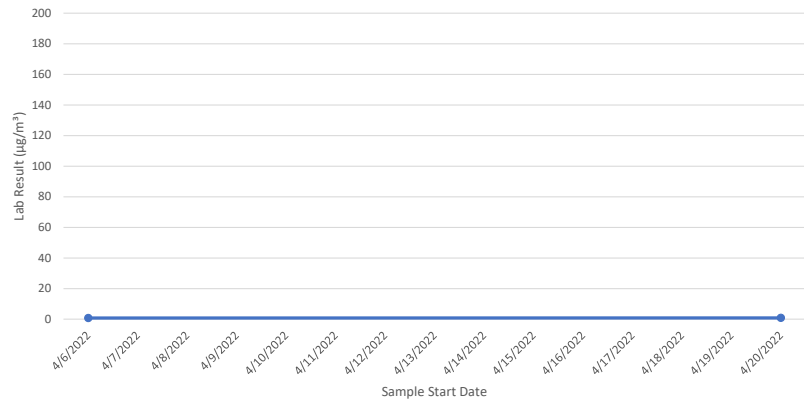
Location 4



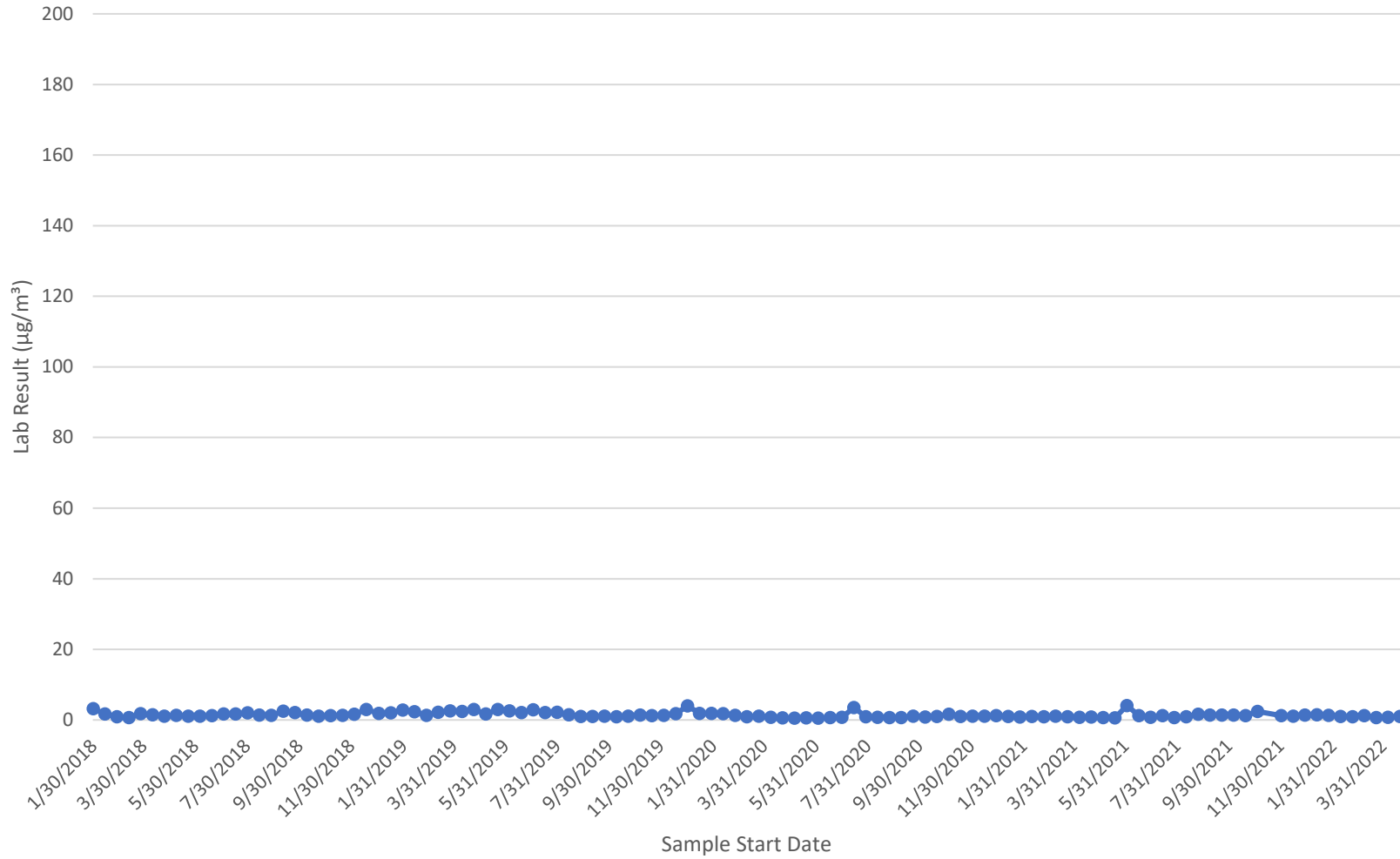
Location 4 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 11:02 AM	04/20/2022 11:07 AM	Benzene	0.75		No
4/20/2022	04/20/2022 11:07 AM	05/04/2022 11:06 AM	Benzene	0.81		No

Loc 4 Summary Statistics	
Number of Observations =	2
Minimum =	0.75
Maximum =	0.81
Mean =	0.78
Median =	0.78

Location 4

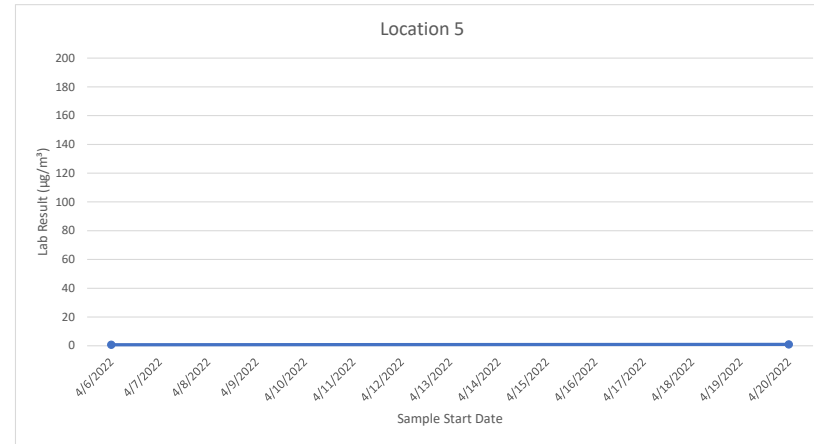


Location 5

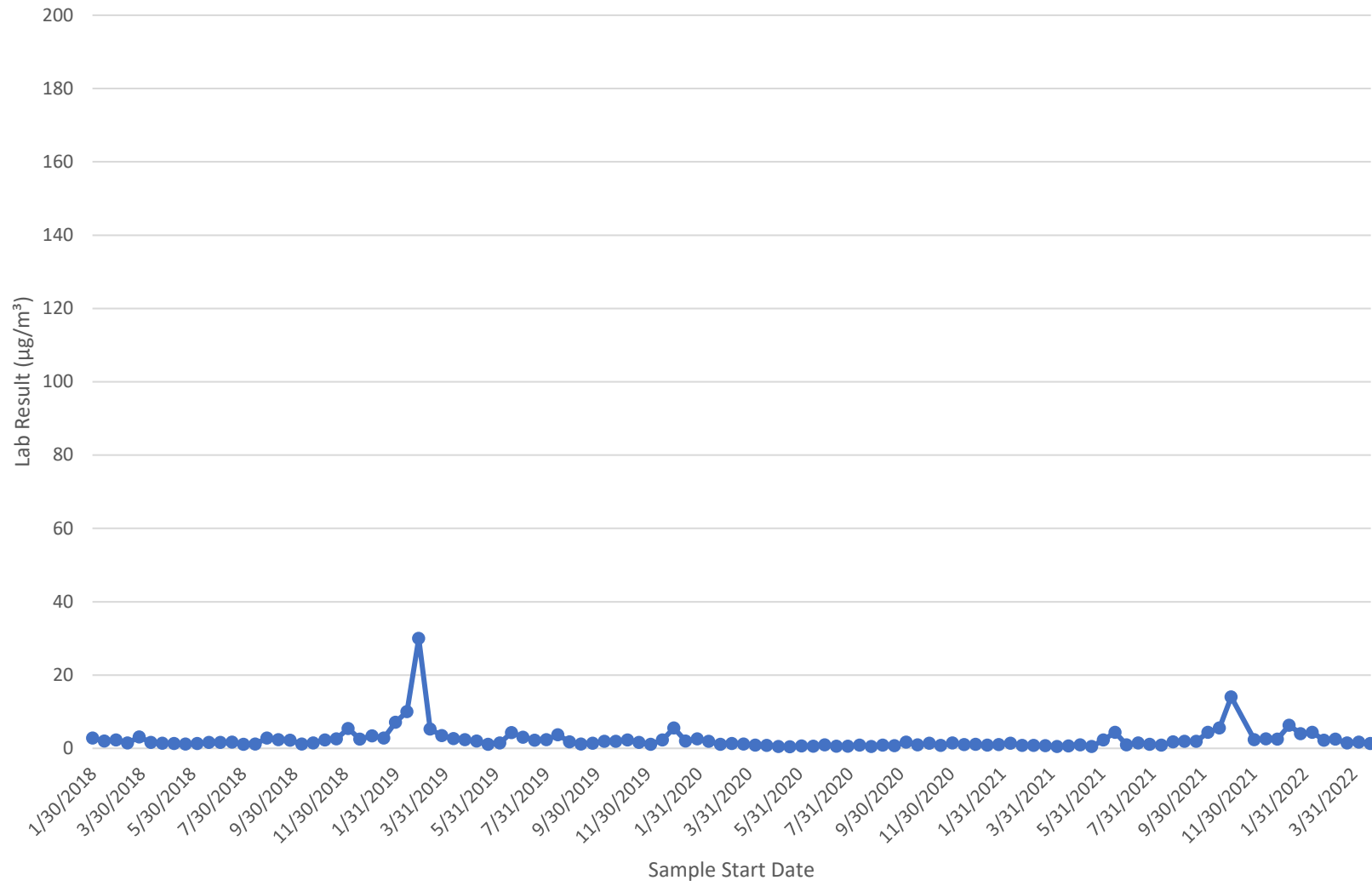


Location 5 Sample Data						
Sample Start Date (without date)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 09:13 AM	04/20/2022 09:38 AM	Benzene	0.72		No
4/20/2022	04/20/2022 09:38 AM	05/04/2022 09:36 AM	Benzene	0.97		No

Loc 5 Summary Statistics	
Number of Observations =	2
Minimum =	0.72
Maximum =	0.97
Mean =	0.85
Median =	0.85

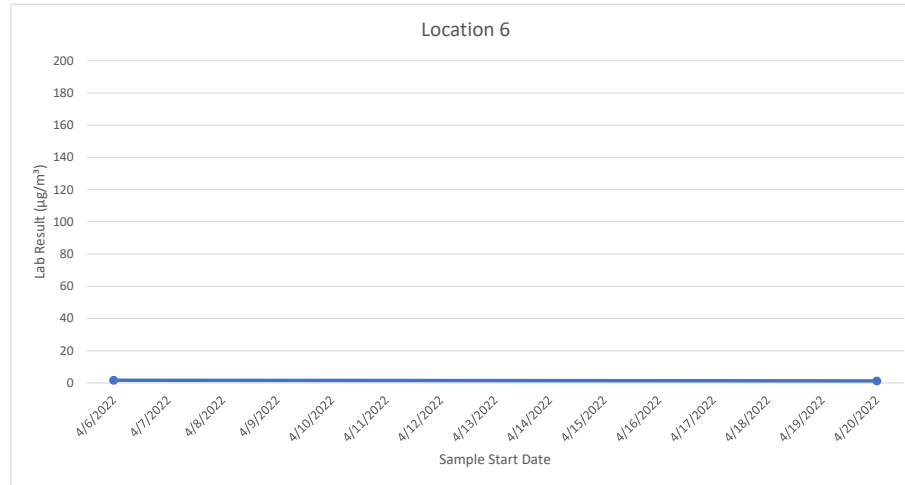
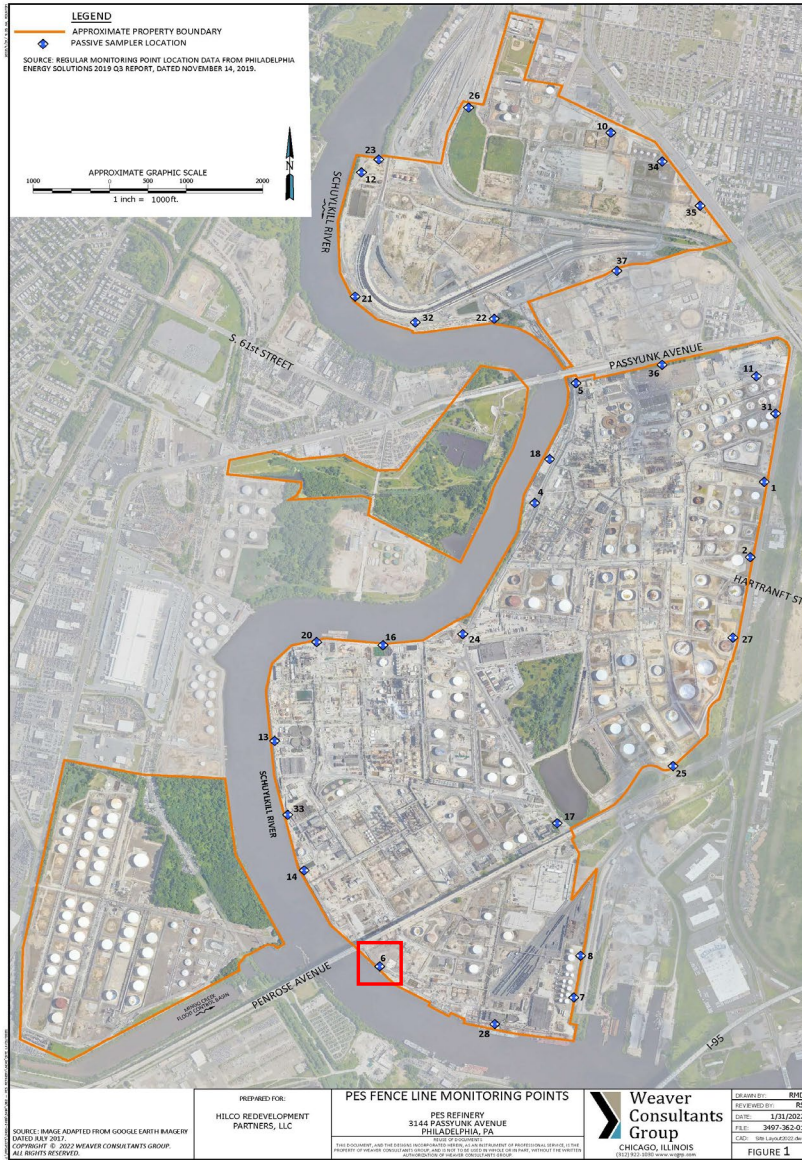


Location 6

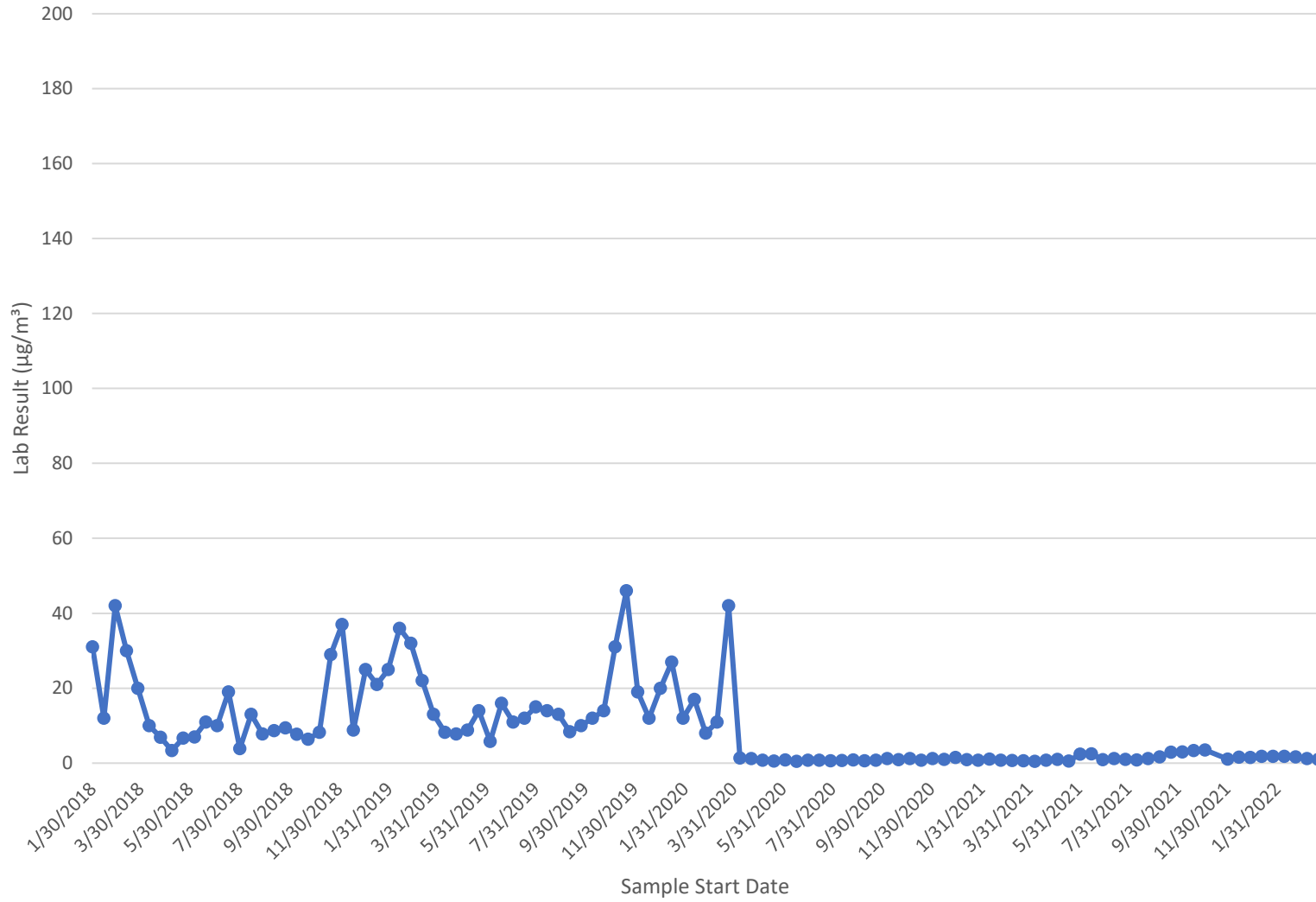


Location 6 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 06:05 AM	04/20/2022 05:52 AM	Benzene	1.7		No
4/20/2022	04/20/2022 05:52 AM	05/04/2022 07:47 AM	Benzene	1.3		No

Loc 6 Summary Statistics	
Number of Observations = 2	Units
Minimum = 1.3	$\mu\text{g}/\text{m}^3$
Maximum = 1.7	$\mu\text{g}/\text{m}^3$
Mean = 1.5	$\mu\text{g}/\text{m}^3$
Median = 1.5	$\mu\text{g}/\text{m}^3$

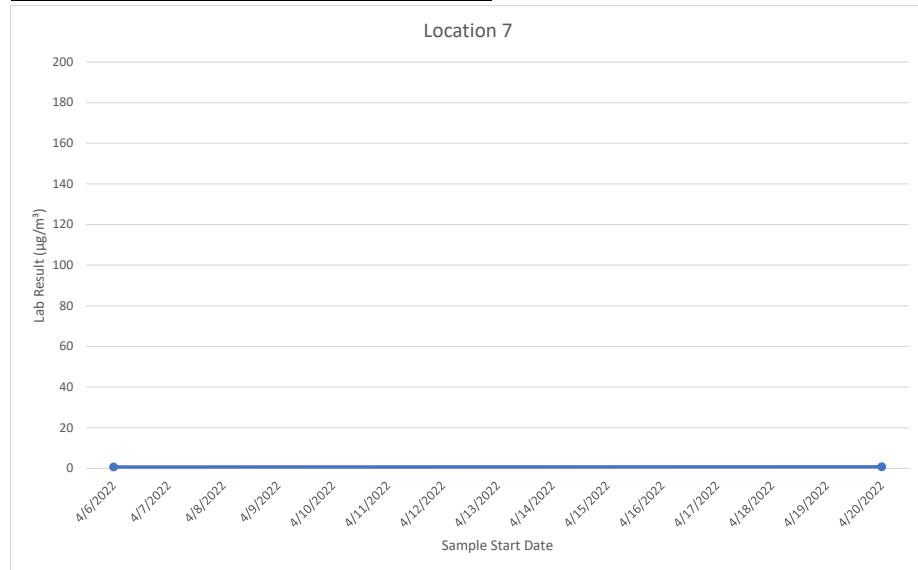
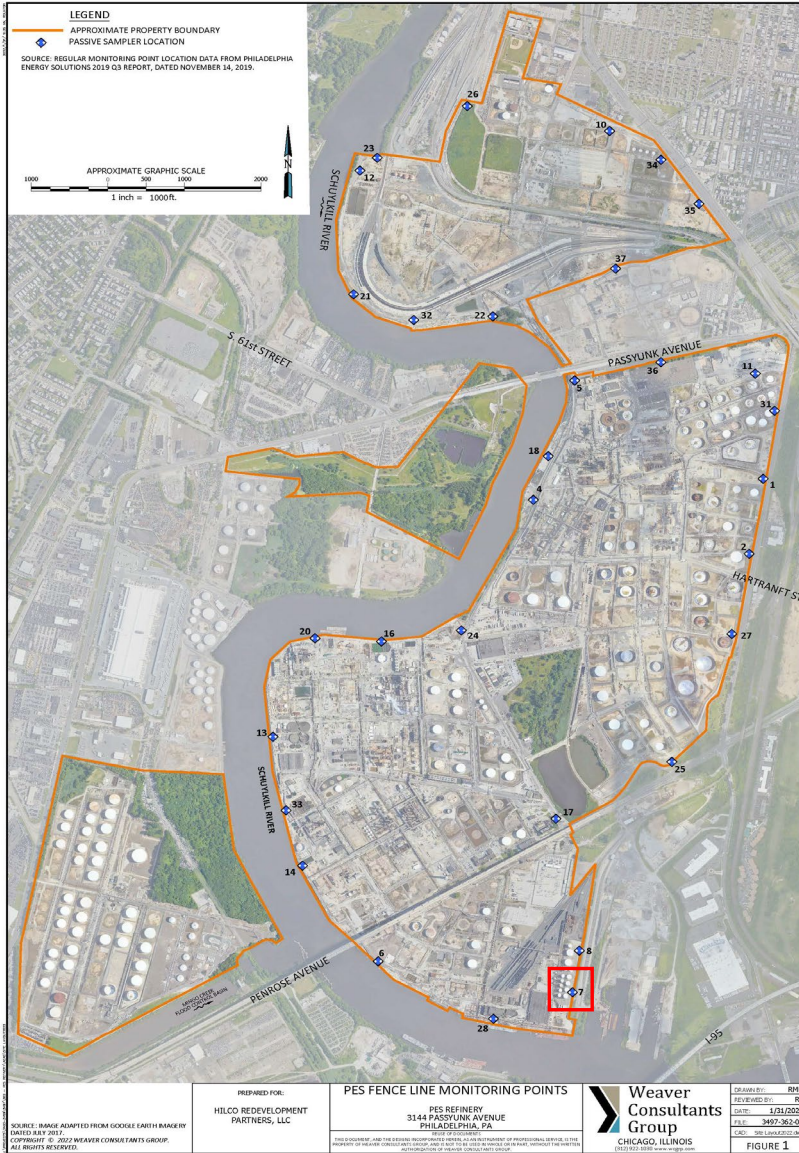


Location 7

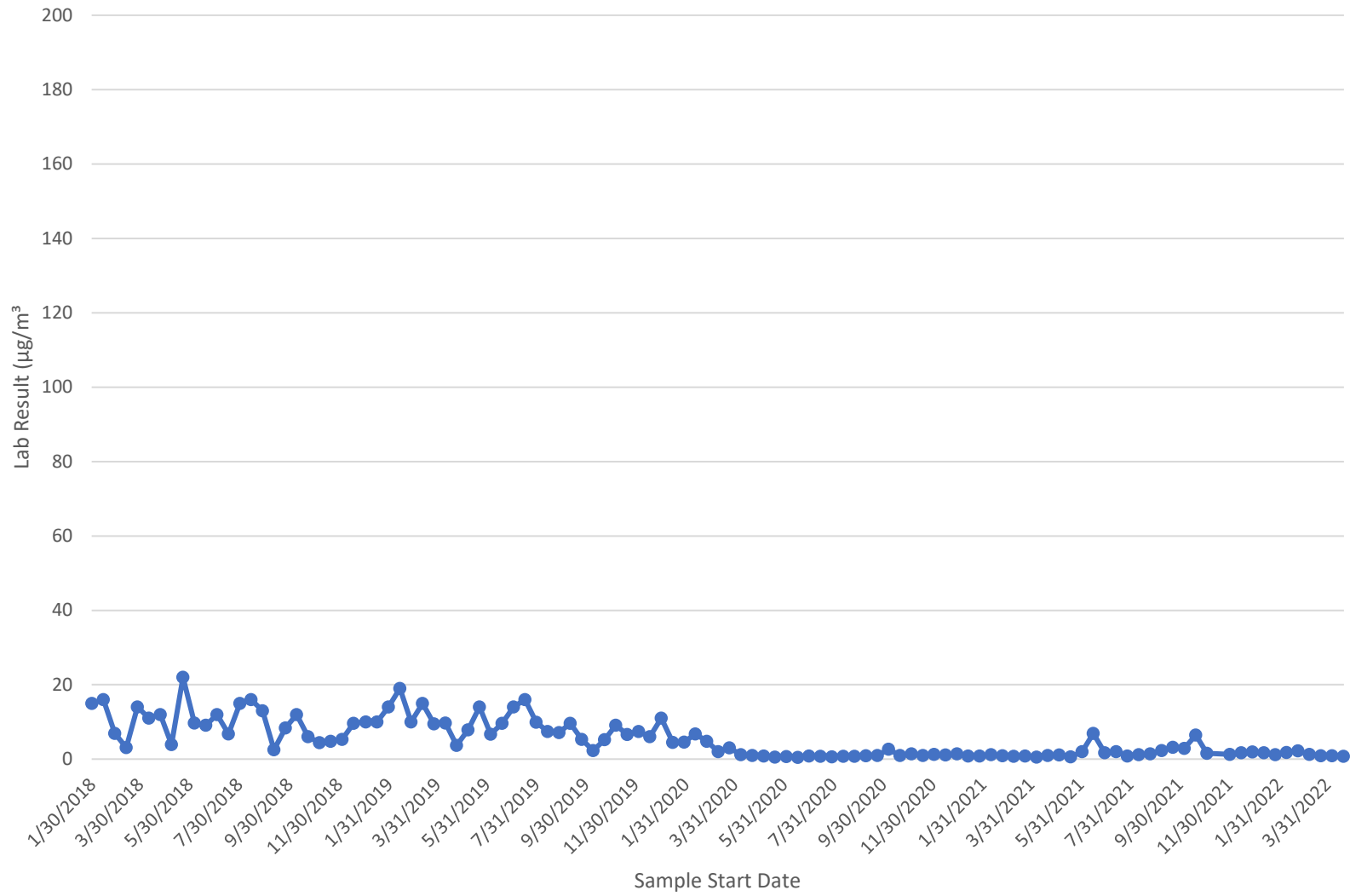


Location 7 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 05:50 AM	04/20/2022 06:03 AM	Benzene	0.69		No
4/20/2022	04/20/2022 06:03 AM	05/04/2022 07:22 AM	Benzene	0.77		No

Loc 7 Summary Statistics	
Number of Observations = 2	Units
Minimum = 0.69	$\mu\text{g}/\text{m}^3$
Maximum = 0.77	$\mu\text{g}/\text{m}^3$
Mean = 0.73	$\mu\text{g}/\text{m}^3$
Median = 0.73	$\mu\text{g}/\text{m}^3$

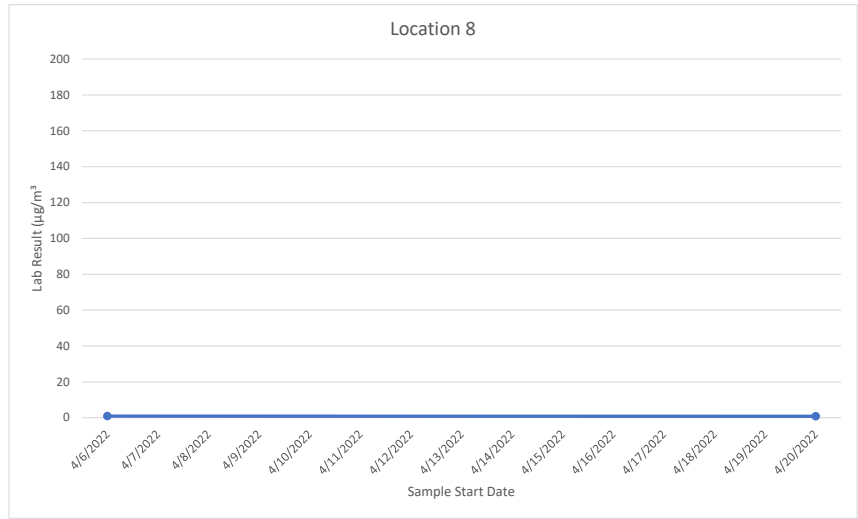
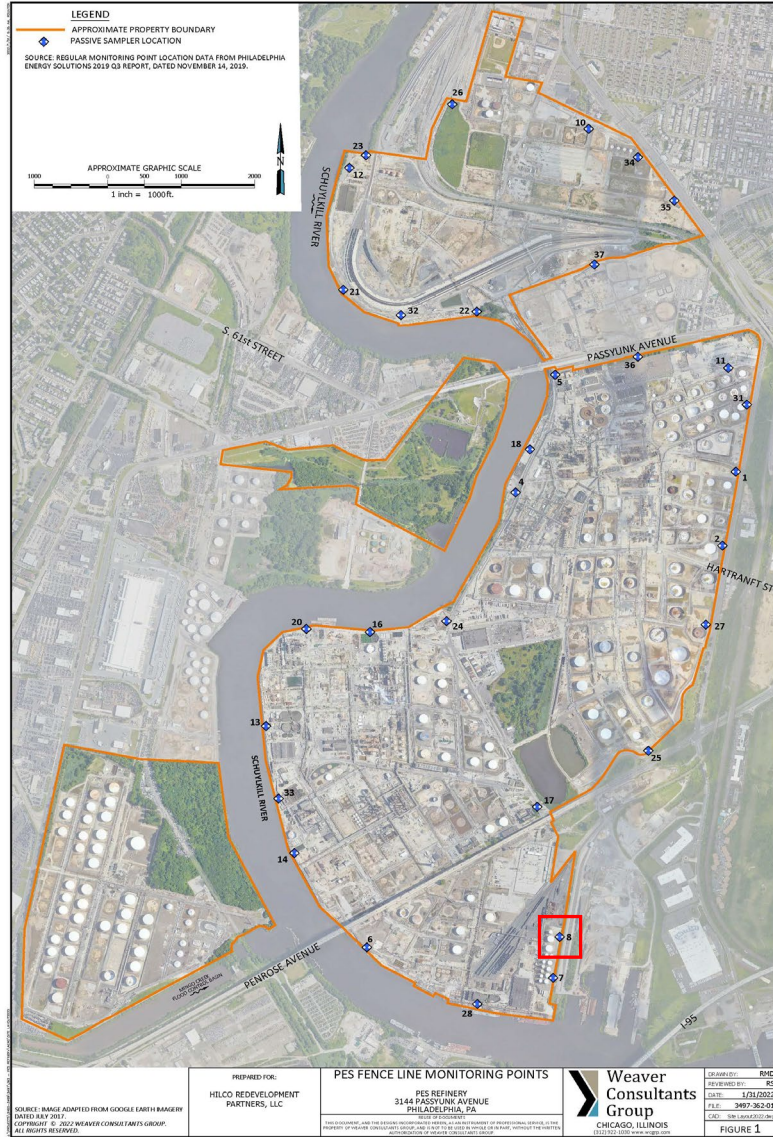


Location 8

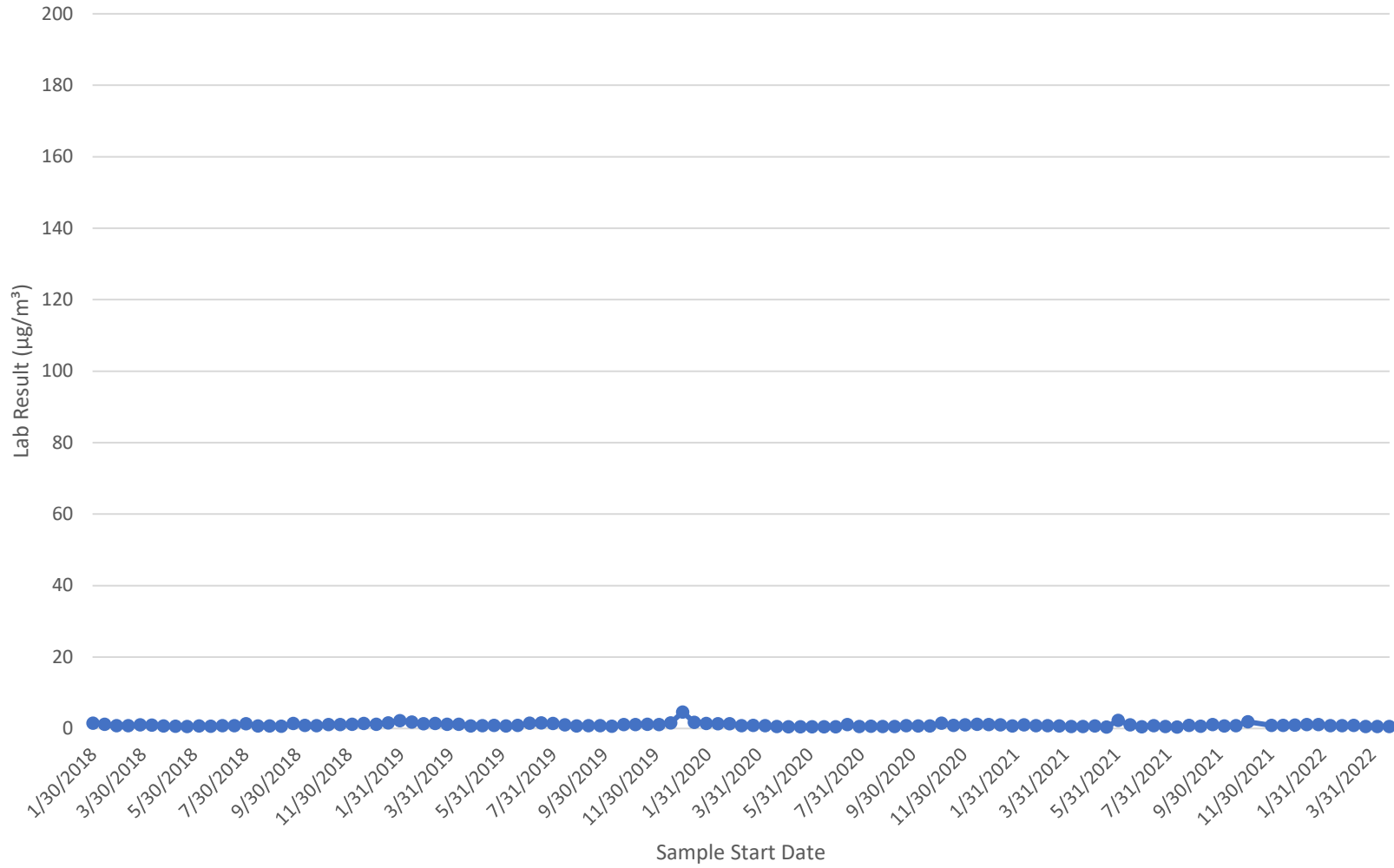


Location 8 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 05:57 AM	04/20/2022 06:07 AM	Benzene	0.87		No
4/20/2022	04/20/2022 06:07 AM	05/04/2022 07:17 AM	Benzene	0.79		No

Loc 8 Summary Statistics	
Number of Observations = 2	Units
Minimum = 0.79	$\mu\text{g}/\text{m}^3$
Maximum = 0.87	$\mu\text{g}/\text{m}^3$
Mean = 0.83	$\mu\text{g}/\text{m}^3$
Median = 0.83	$\mu\text{g}/\text{m}^3$

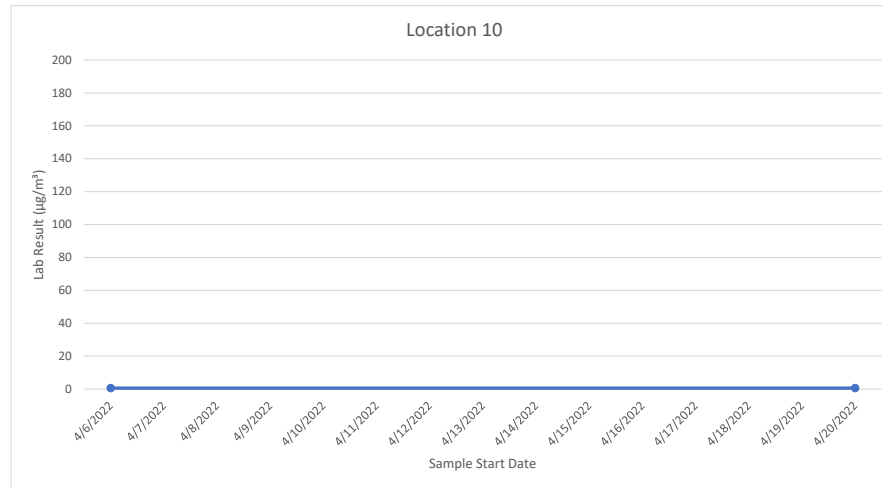
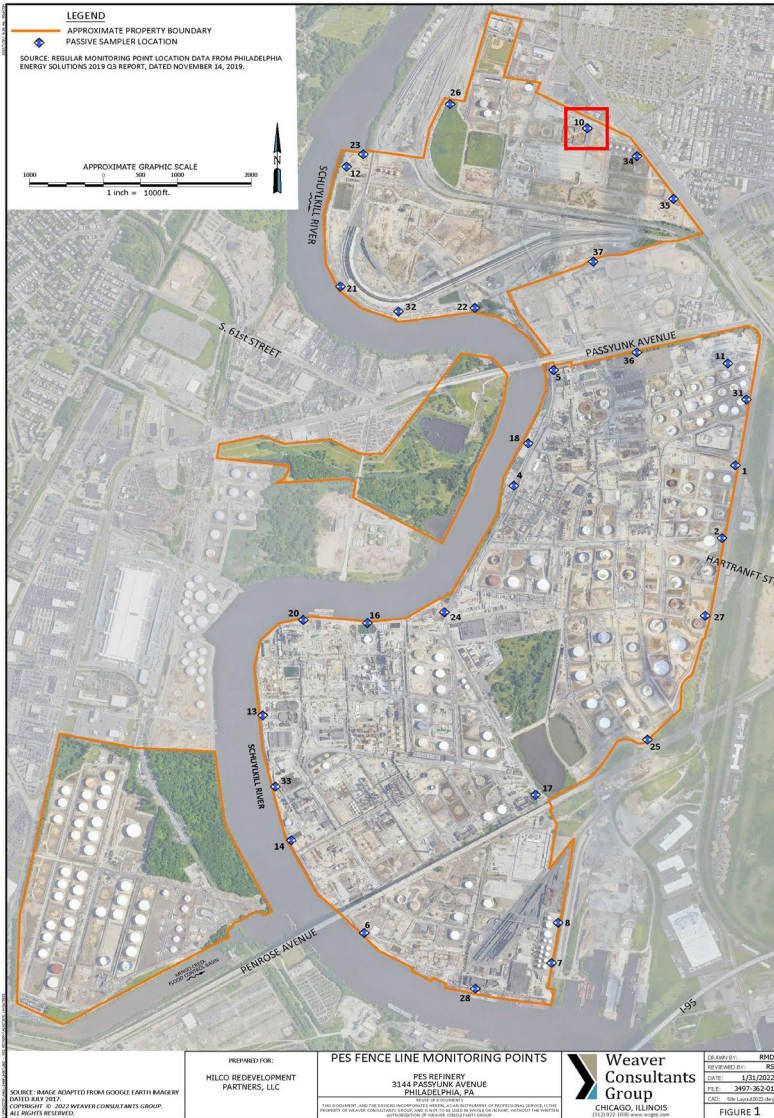


Location 10

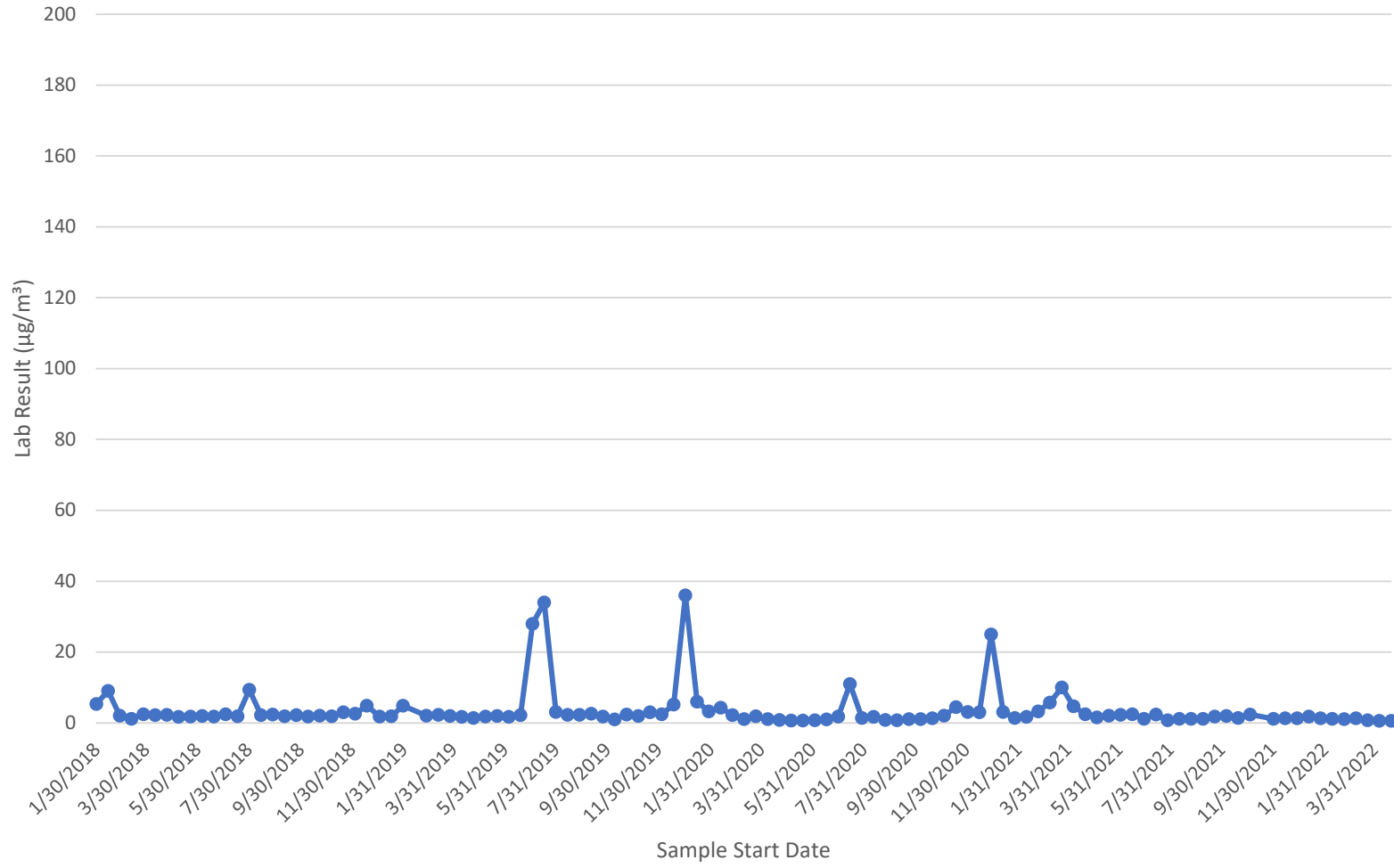


Location 10 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 08:18 AM	04/20/2022 08:57 AM	Benzene	0.58		No
4/20/2022	04/20/2022 08:57 AM	05/04/2022 08:44 AM	Benzene	0.58		No

Loc 10 Summary Statistics		
Number of Observations =	2	Units
Minimum =	0.58	$\mu\text{g}/\text{m}^3$
Maximum =	0.58	$\mu\text{g}/\text{m}^3$
Mean =	0.58	$\mu\text{g}/\text{m}^3$
Median =	0.58	$\mu\text{g}/\text{m}^3$

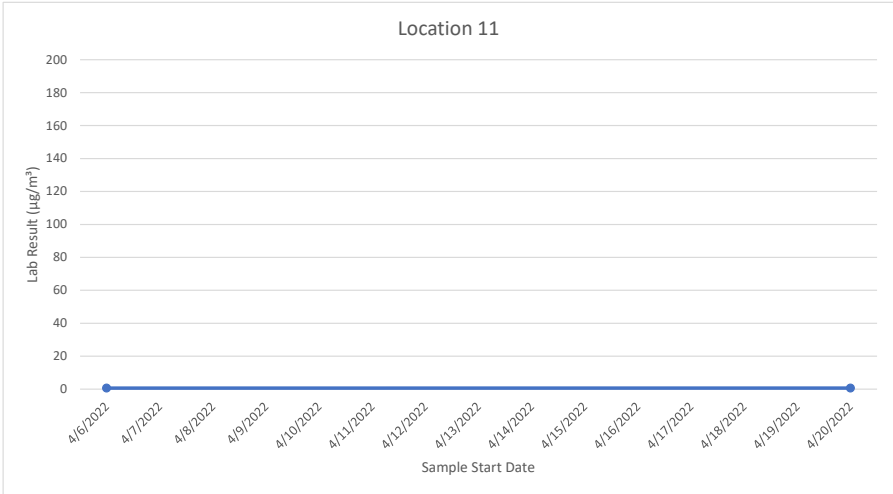
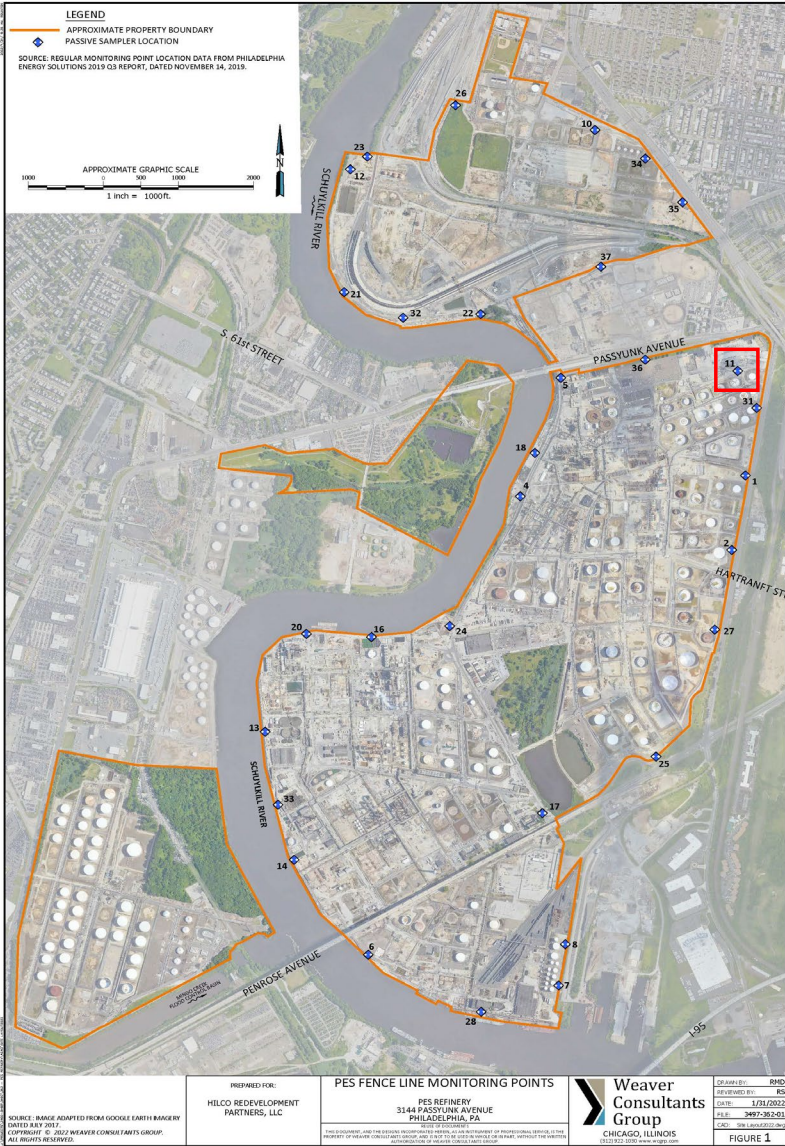


Location 11

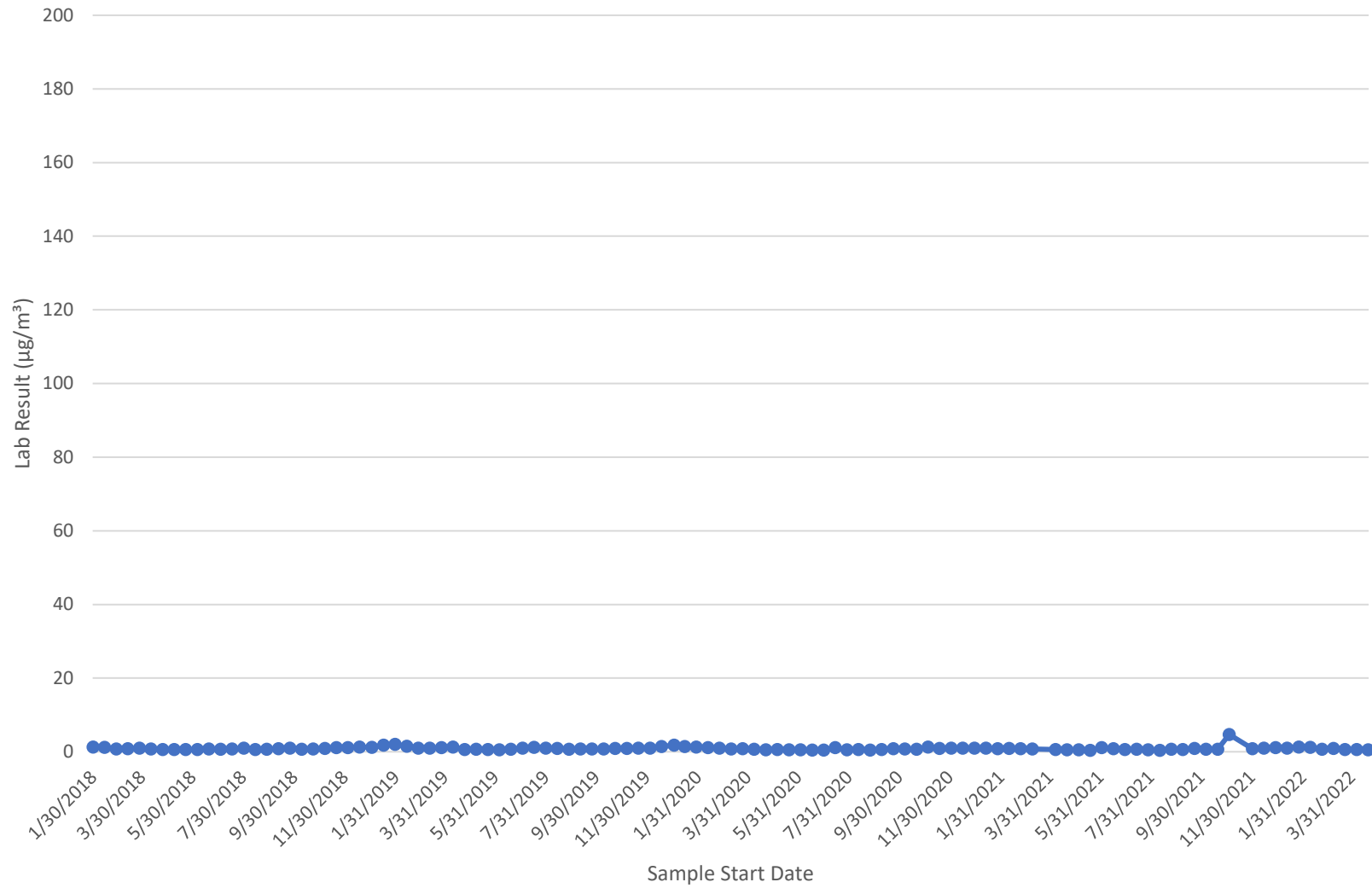


Location 11 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 09:35 AM	04/20/2022 09:57 AM	Benzene	0.62		No
4/20/2022	04/20/2022 09:57 AM	05/04/2022 09:56 AM	Benzene	0.64		No

Loc 11 Summary Statistics		
Number of Observations =	2	Units
Minimum =	0.62	$\mu\text{g}/\text{m}^3$
Maximum =	0.64	$\mu\text{g}/\text{m}^3$
Mean =	0.63	$\mu\text{g}/\text{m}^3$
Median =	0.63	$\mu\text{g}/\text{m}^3$

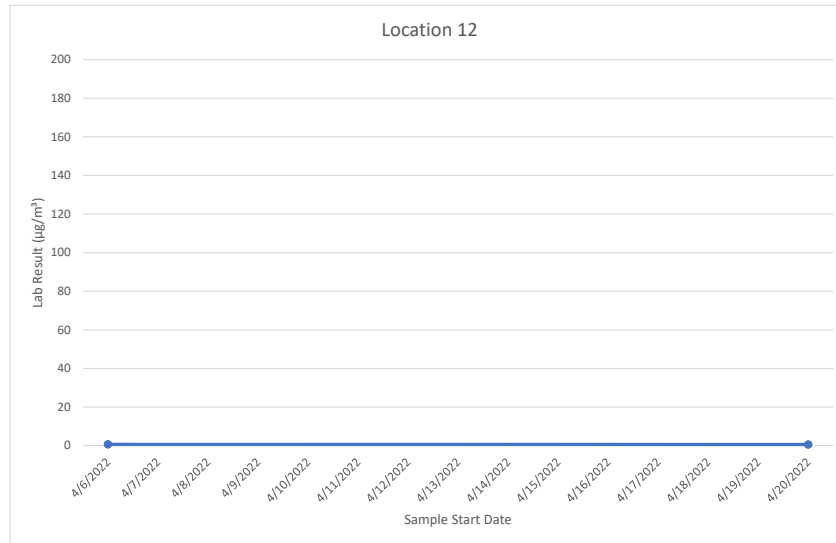


Location 12

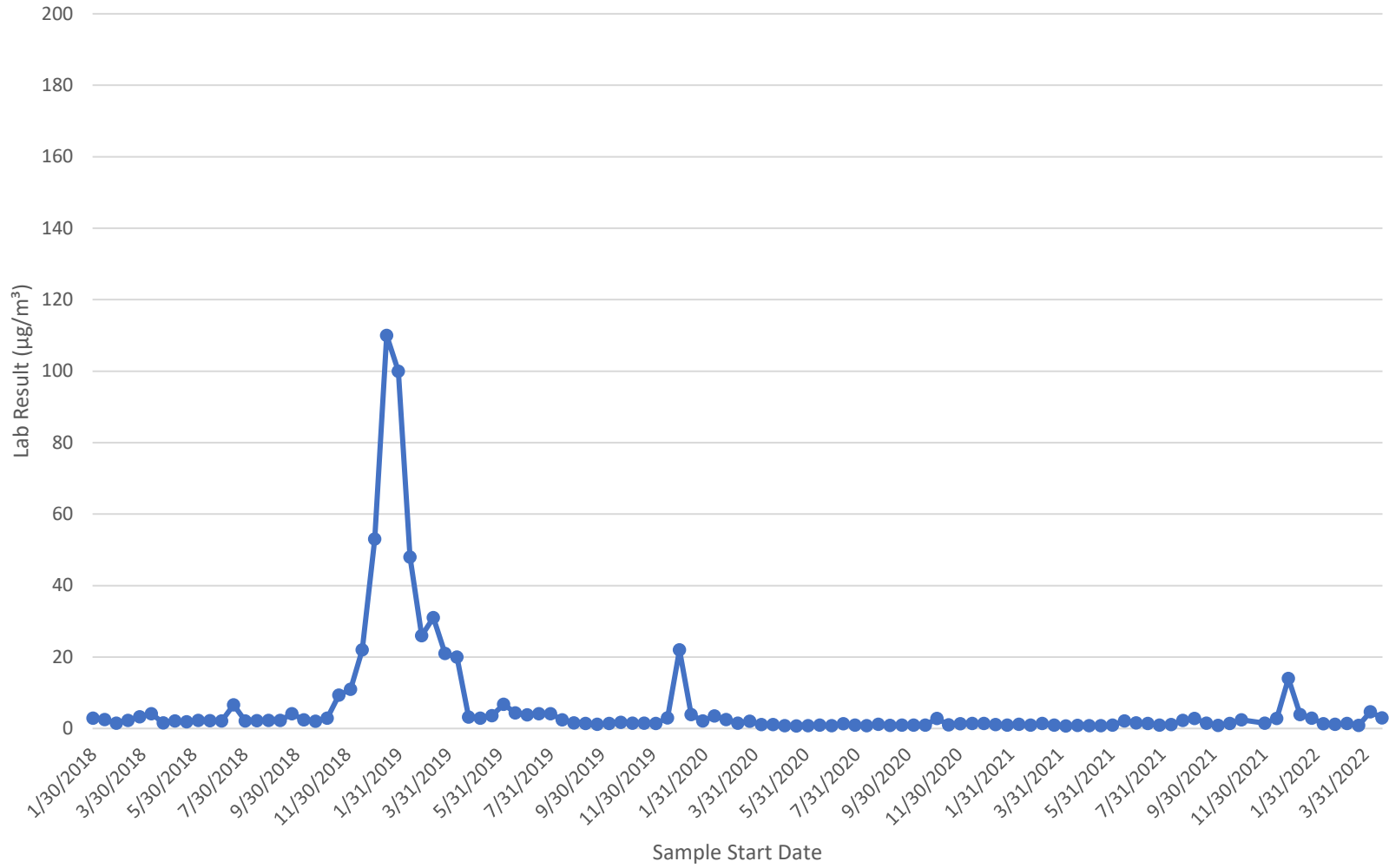


Location 12 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 08:45 AM	04/20/2022 09:20 AM	Benzene	0.61		No
4/20/2022	04/20/2022 09:20 AM	05/04/2022 09:03 AM	Benzene	0.56		No

Loc 12 Summary Statistics		
Number of Observations =	2	Units
Minimum =	0.56	$\mu\text{g}/\text{m}^3$
Maximum =	0.61	$\mu\text{g}/\text{m}^3$
Mean =	0.59	$\mu\text{g}/\text{m}^3$
Median =	0.59	$\mu\text{g}/\text{m}^3$

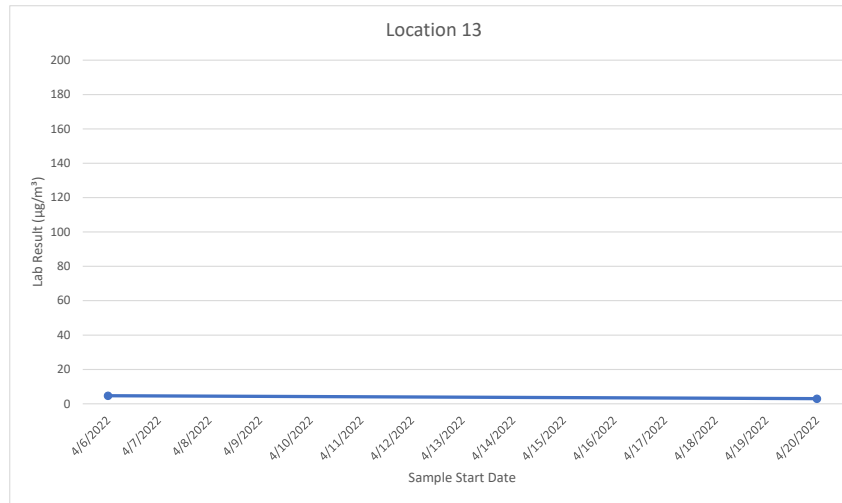


Location 13

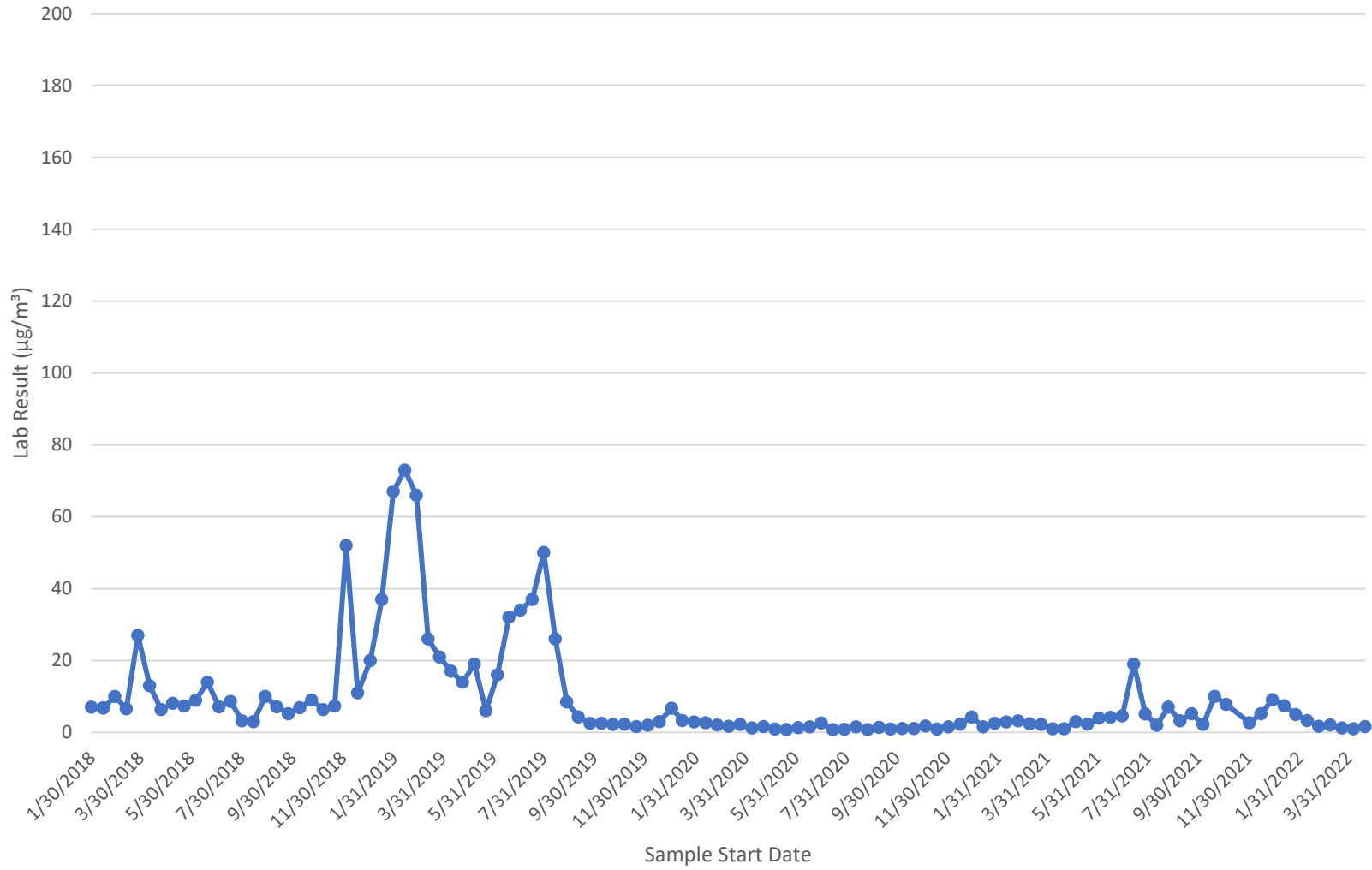


Location 13 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 10:36 AM	04/20/2022 06:31 AM	Benzene	4.7		No
4/20/2022	04/20/2022 06:31 AM	05/04/2022 08:08 AM	Benzene	3.0		No

Loc 13 Summary Statistics		
Number of Observations =	2	Units
Minimum =	3.0	$\mu\text{g}/\text{m}^3$
Maximum =	4.7	$\mu\text{g}/\text{m}^3$
Mean =	3.9	$\mu\text{g}/\text{m}^3$
Median =	3.9	$\mu\text{g}/\text{m}^3$

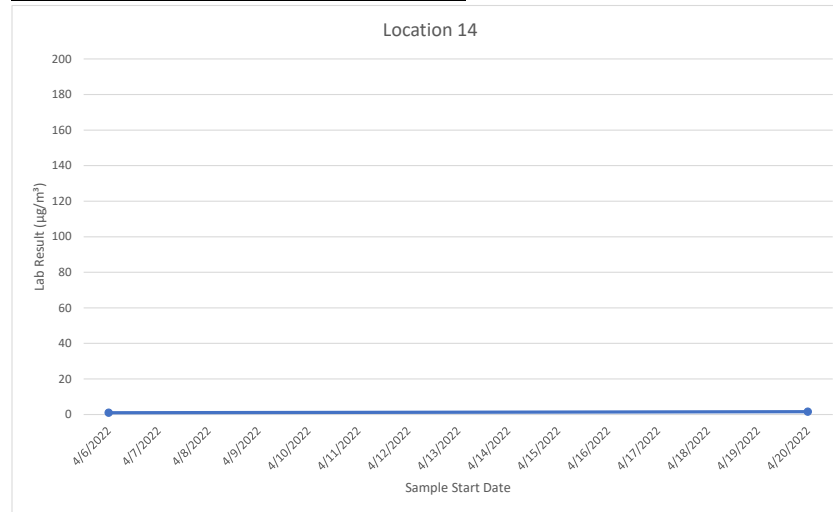
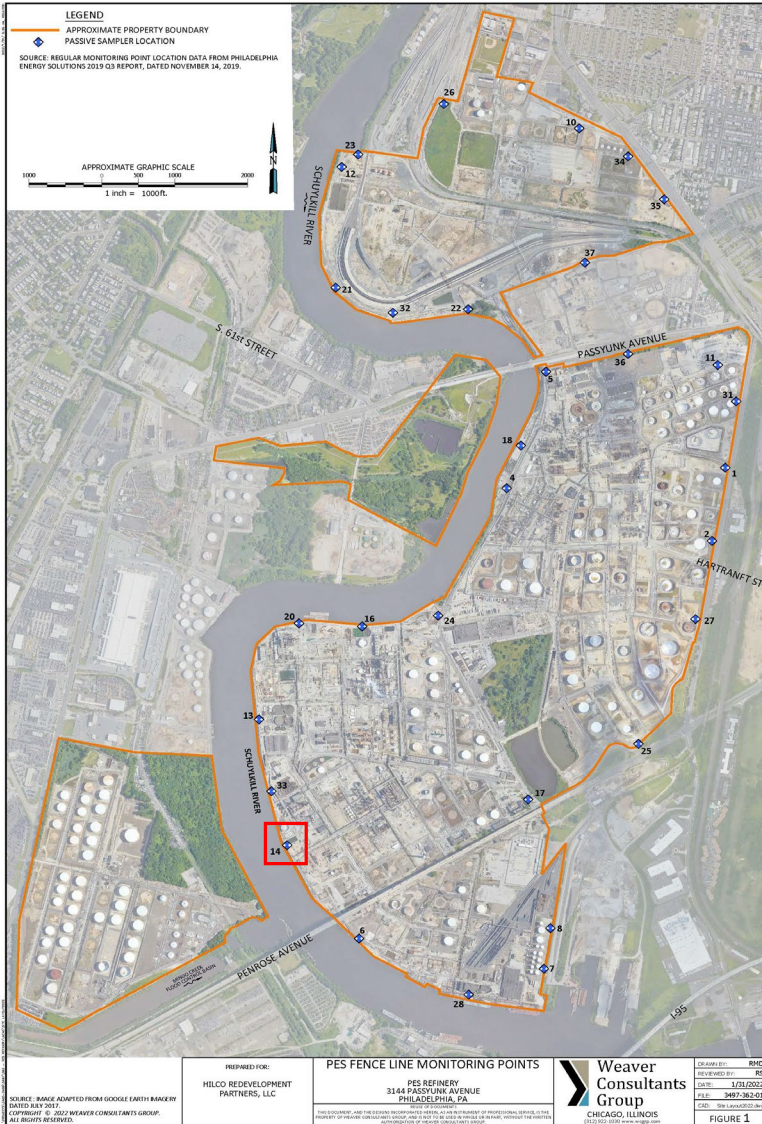


Location 14

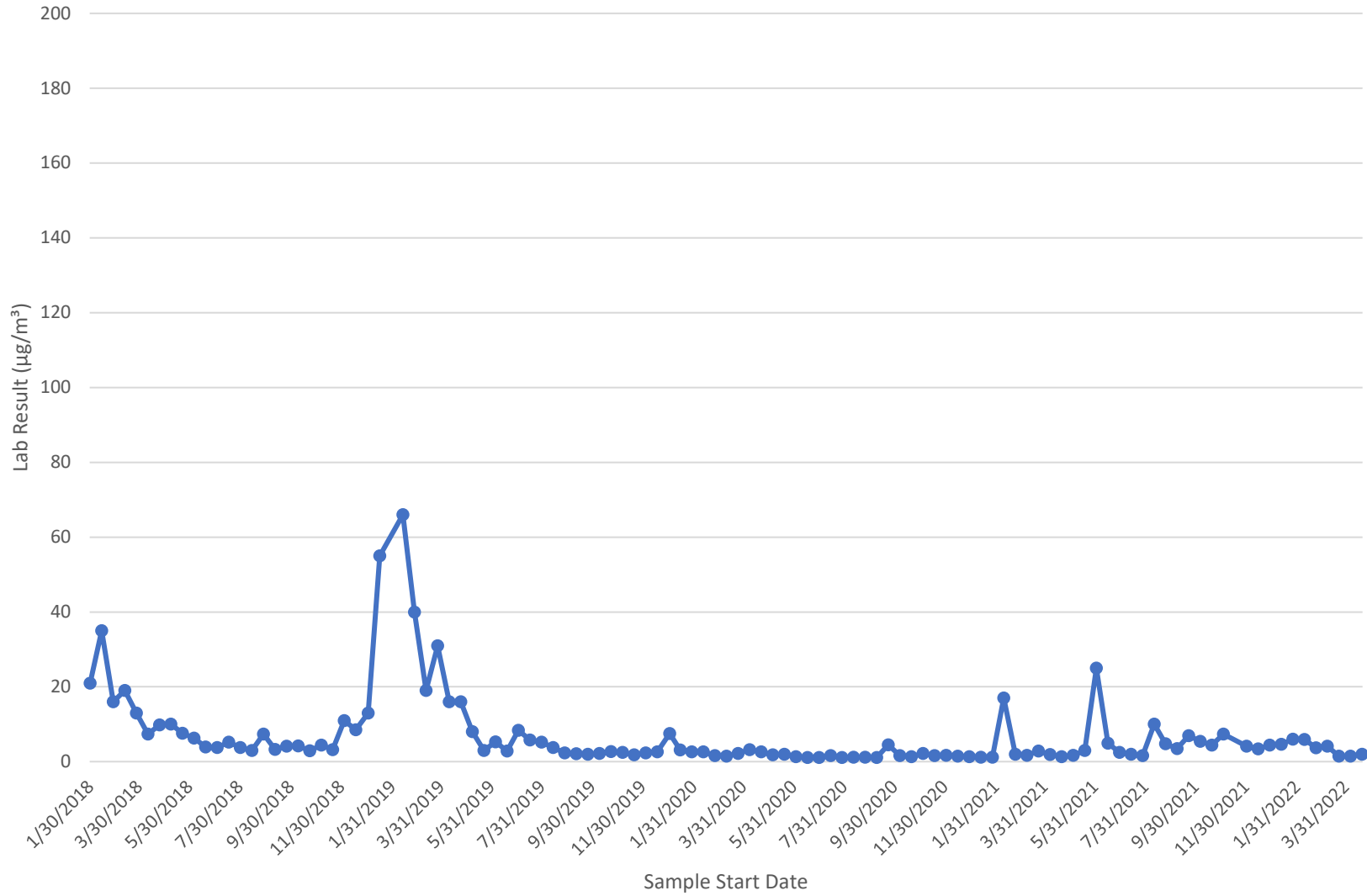


Location 14 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 10:25 AM	04/20/2022 06:15 AM	Benzene	1.0		No
4/20/2022	04/20/2022 06:15 AM	05/04/2022 07:56 AM	Benzene	1.6		No

Loc 14 Summary Statistics		
Number of Observations =	2	Units
Minimum =	1.0	$\mu\text{g}/\text{m}^3$
Maximum =	1.6	$\mu\text{g}/\text{m}^3$
Mean =	1.3	$\mu\text{g}/\text{m}^3$
Median =	1.3	$\mu\text{g}/\text{m}^3$

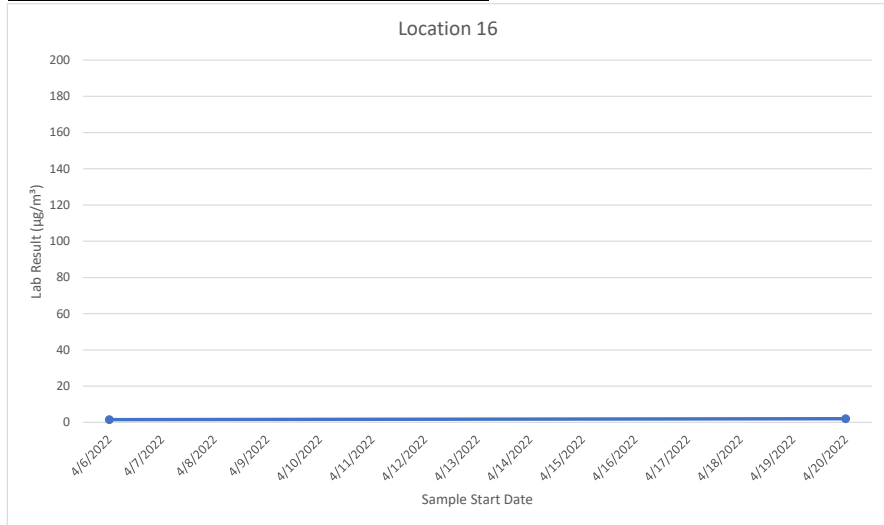


Location 16



Location 16 Sample Data						
Sample Start Date	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 10:50 AM	04/20/2022 10:43 AM	Benzene	1.5		No
4/20/2022	04/20/2022 10:43 AM	05/04/2022 10:48 AM	Benzene	2.0		No

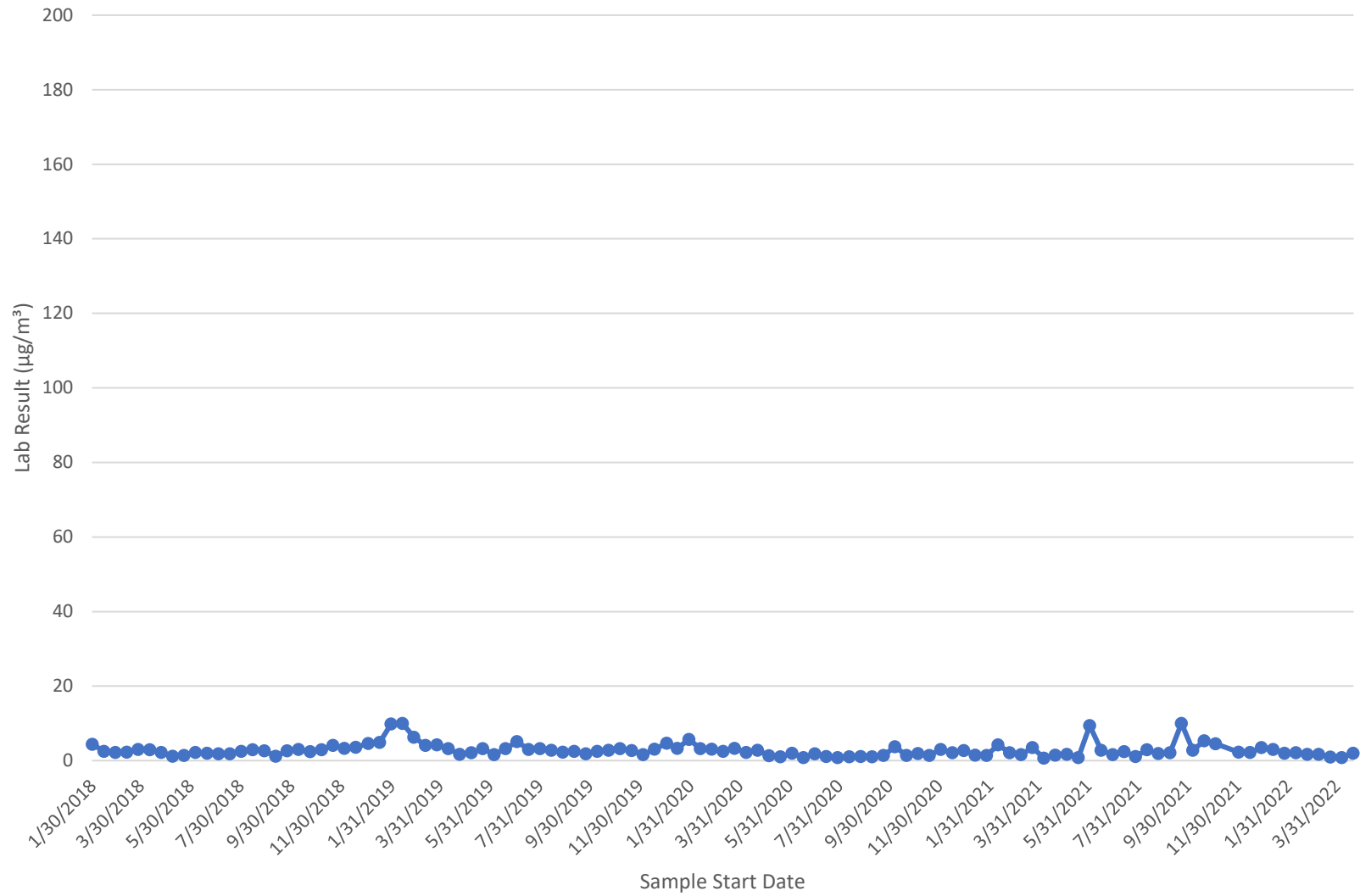
Loc 16 Summary Statistics		
Number of Observations =	2	Units
Minimum =	1.5	$\mu\text{g}/\text{m}^3$
Maximum =	2.0	$\mu\text{g}/\text{m}^3$
Mean =	1.8	$\mu\text{g}/\text{m}^3$
Median =	1.8	$\mu\text{g}/\text{m}^3$



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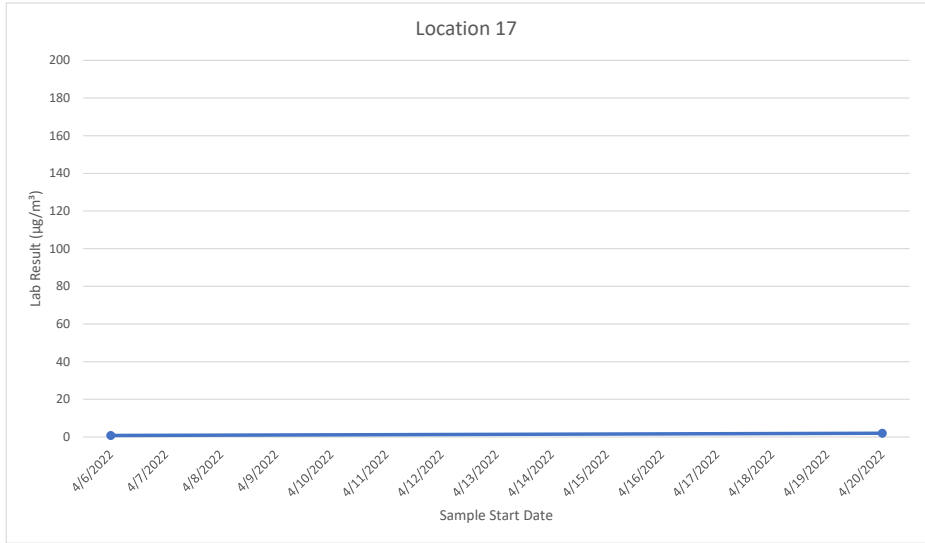
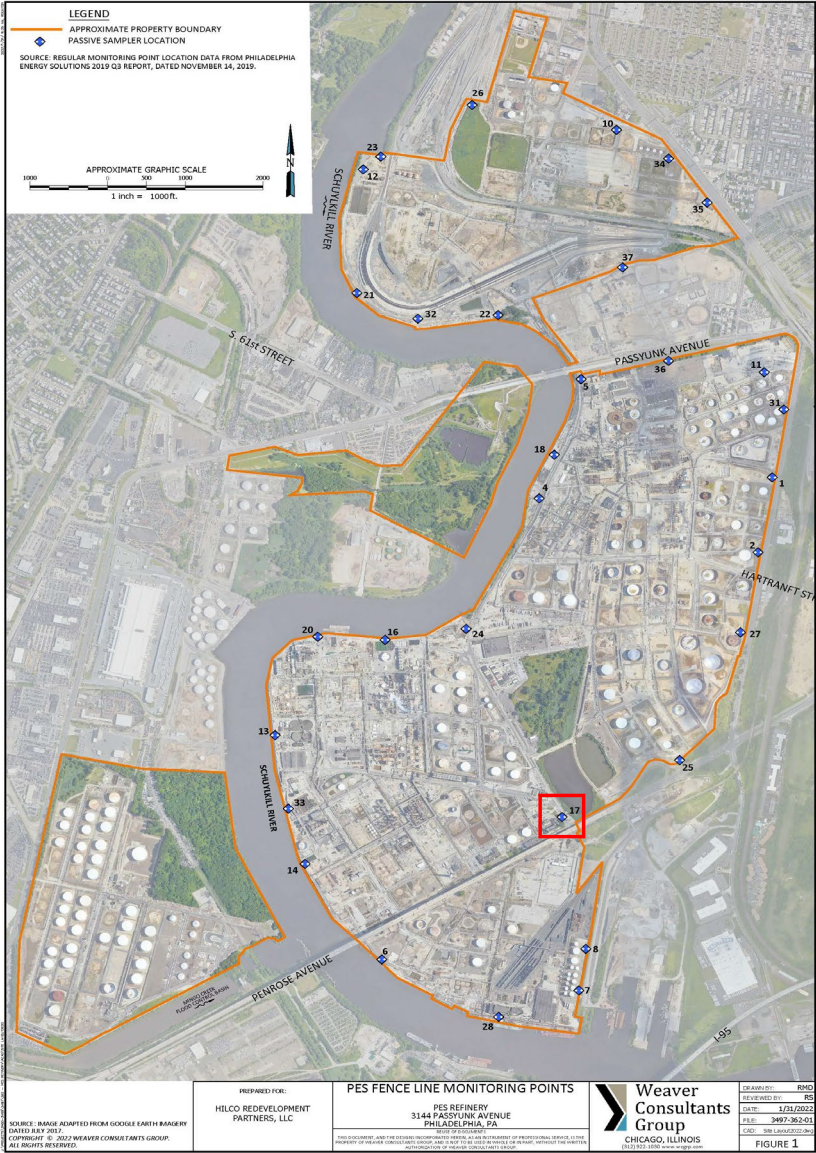
FIGURE 1

Location 17

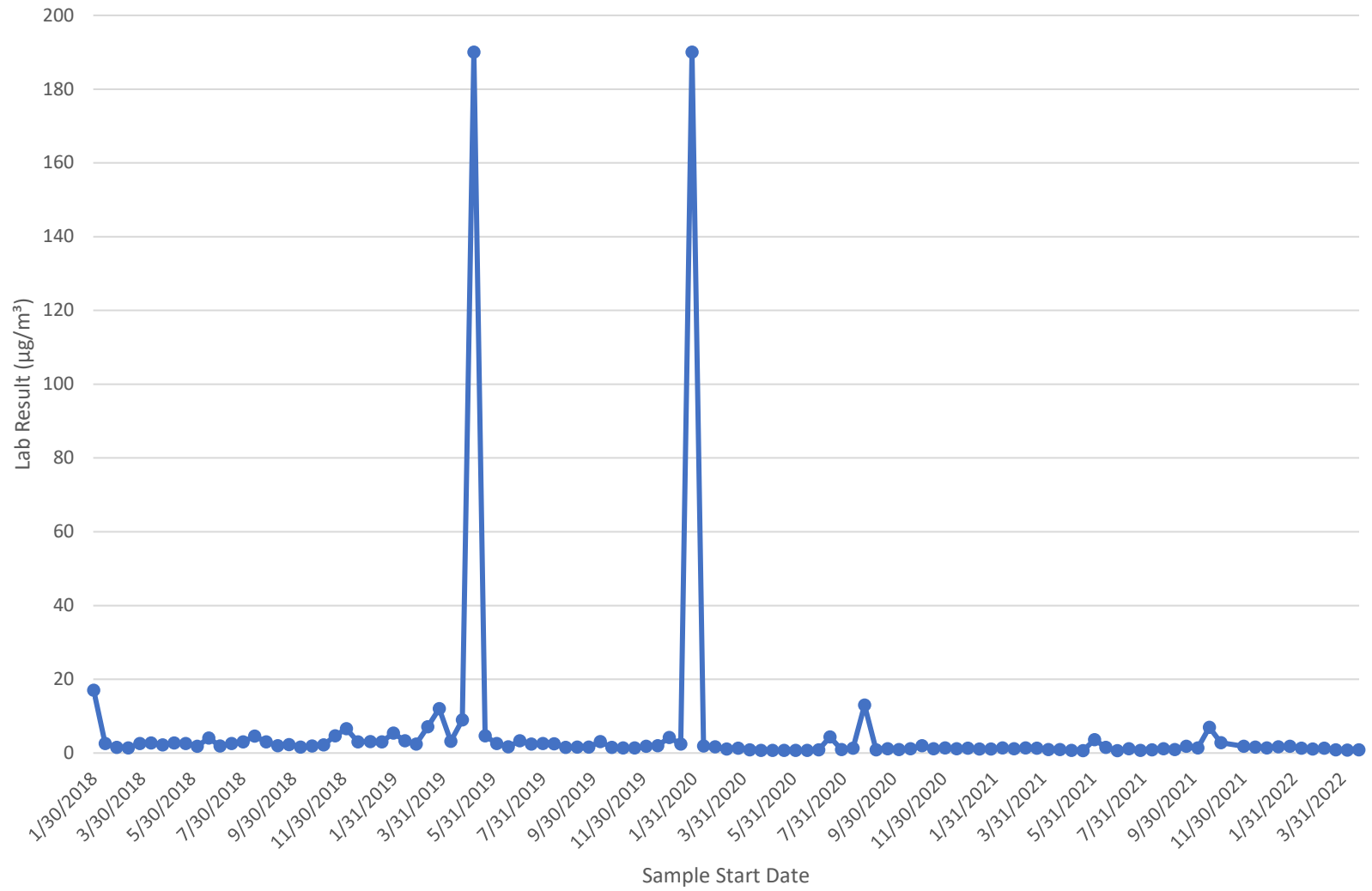


Location 17 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 10:16 AM	04/20/2022 10:32 AM	Benzene	0.82		No
4/20/2022	04/20/2022 10:32 AM	05/04/2022 10:38 AM	Benzene	2.0		No

Loc 17 Summary Statistics		
Number of Observations =	2	Units
Minimum =	0.82	$\mu\text{g}/\text{m}^3$
Maximum =	2.0	$\mu\text{g}/\text{m}^3$
Mean =	1.4	$\mu\text{g}/\text{m}^3$
Median =	1.4	$\mu\text{g}/\text{m}^3$

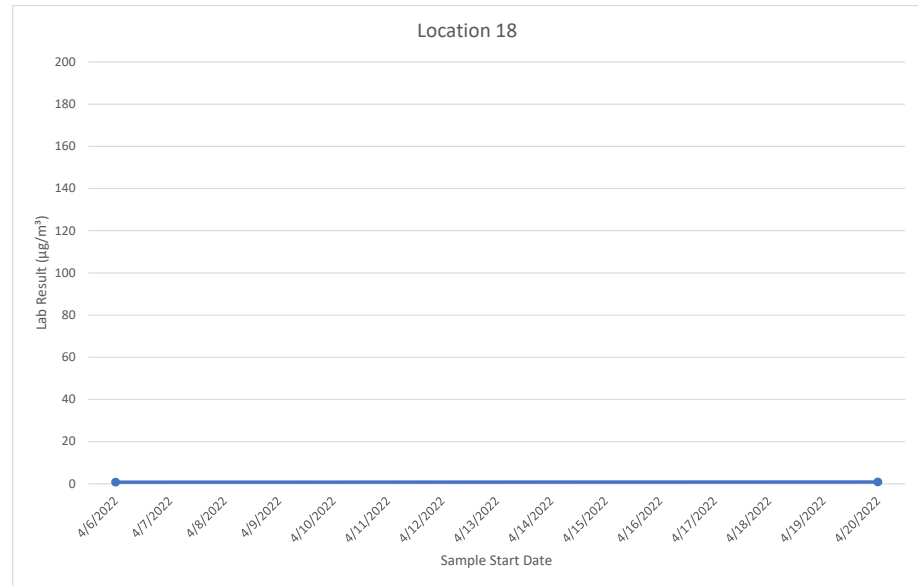
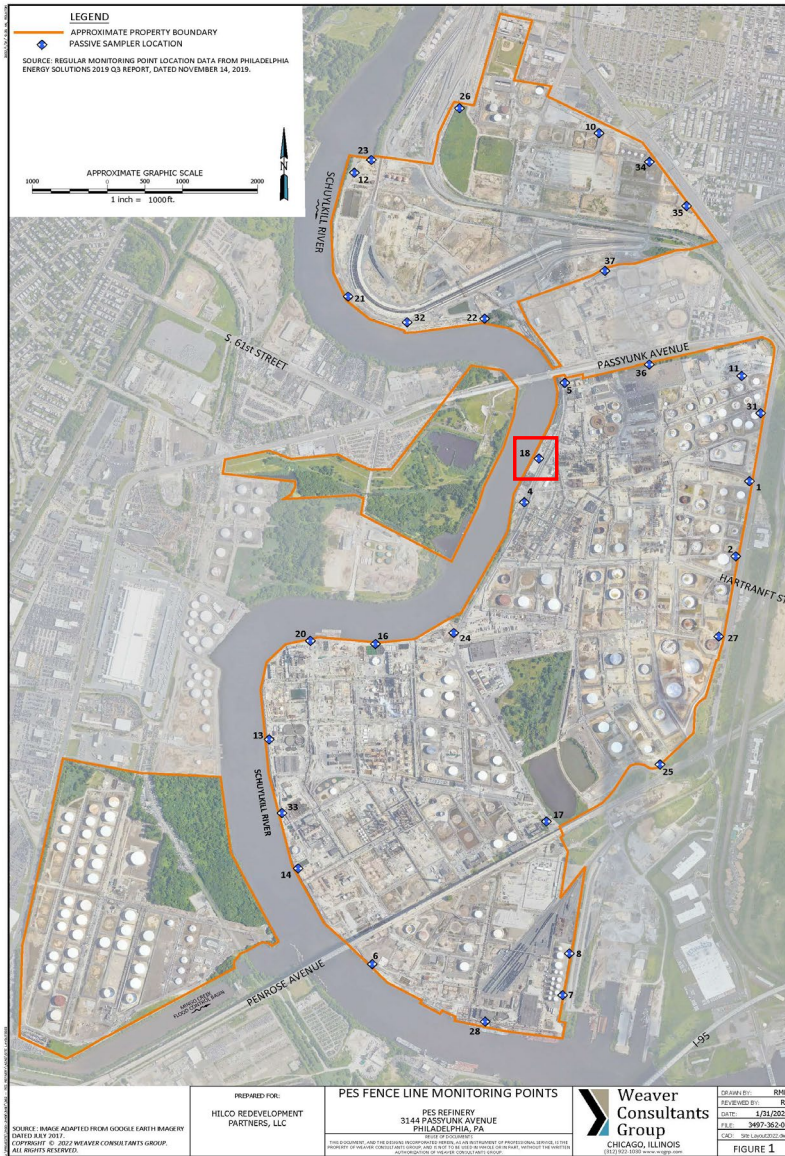


Location 18

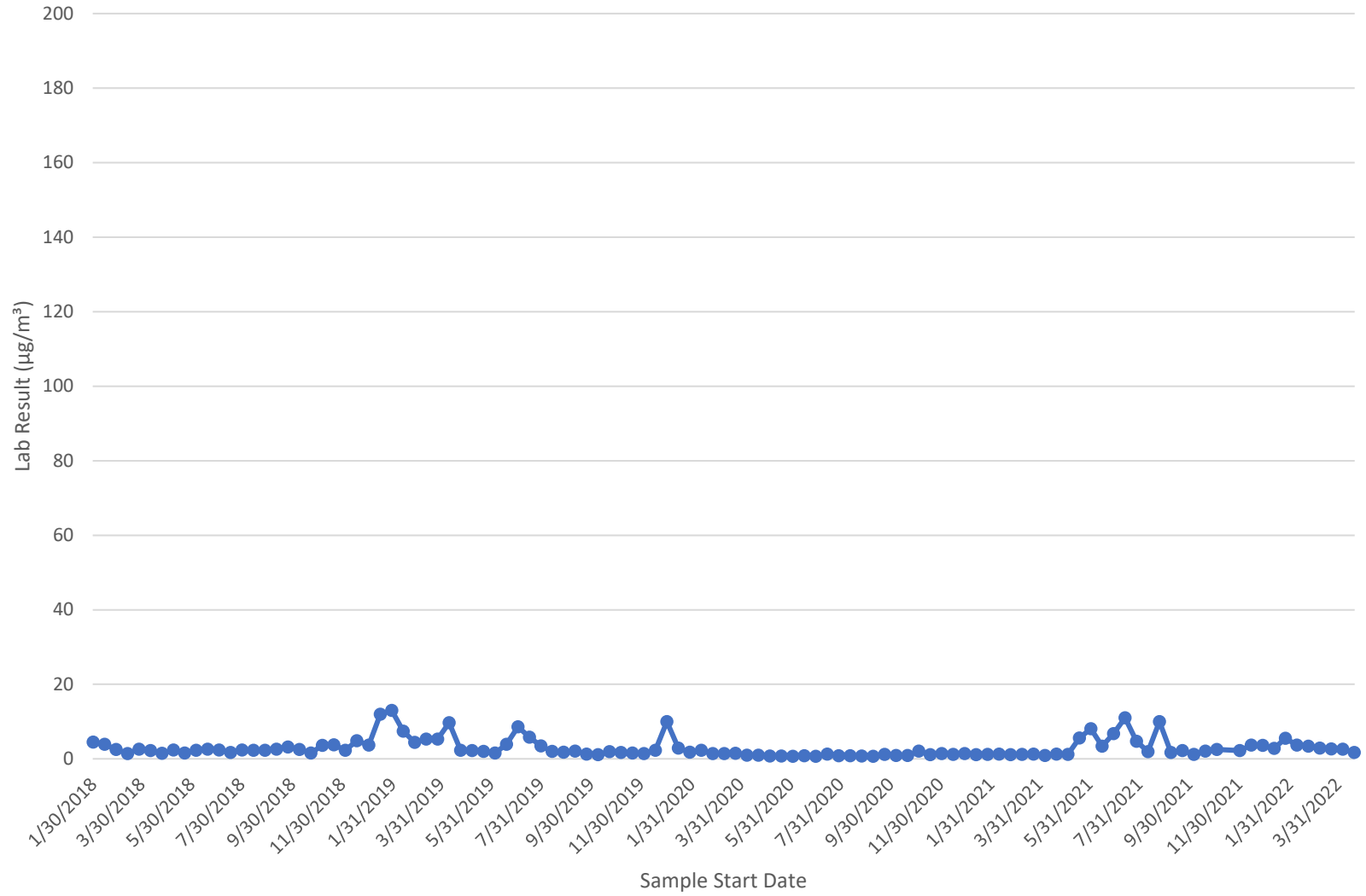


Location 18 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 09:19 AM	04/20/2022 09:42 AM	Benzene	0.77		No
4/20/2022	04/20/2022 09:42 AM	05/04/2022 09:42 AM	Benzene	0.85		No

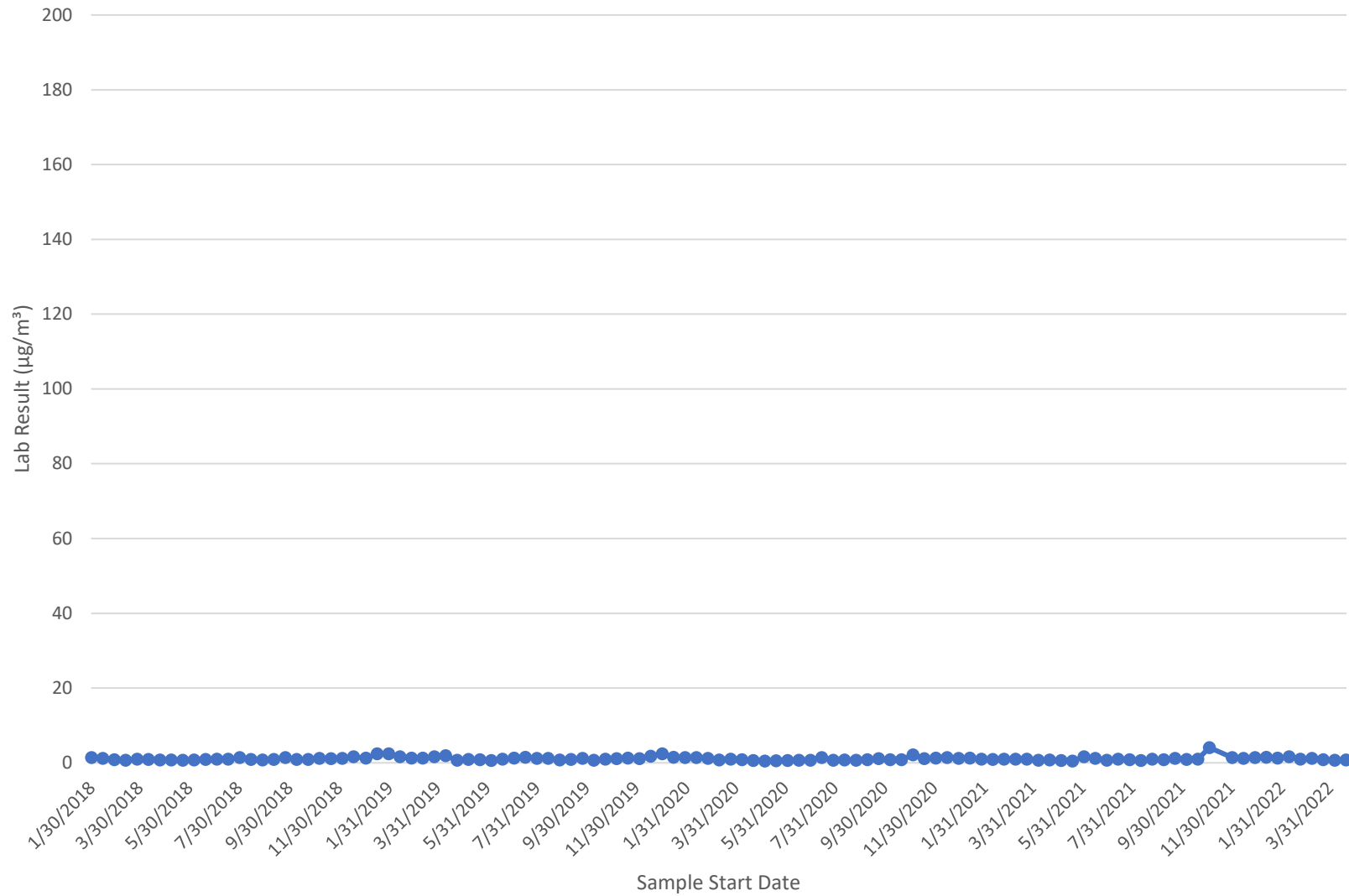
Loc 18 Summary Statistics		
Number of Observations =	2	Units
Minimum =	0.77	$\mu\text{g}/\text{m}^3$
Maximum =	0.85	$\mu\text{g}/\text{m}^3$
Mean =	0.81	$\mu\text{g}/\text{m}^3$
Median =	0.81	$\mu\text{g}/\text{m}^3$



Location 20

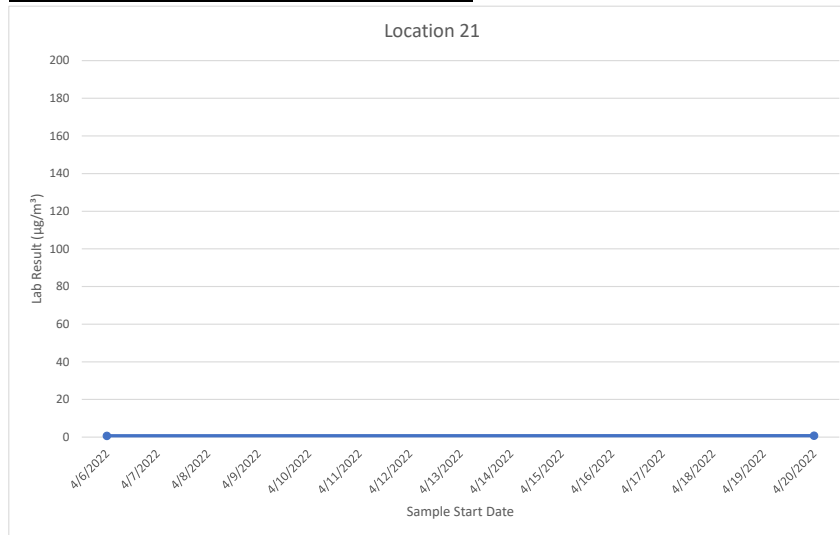
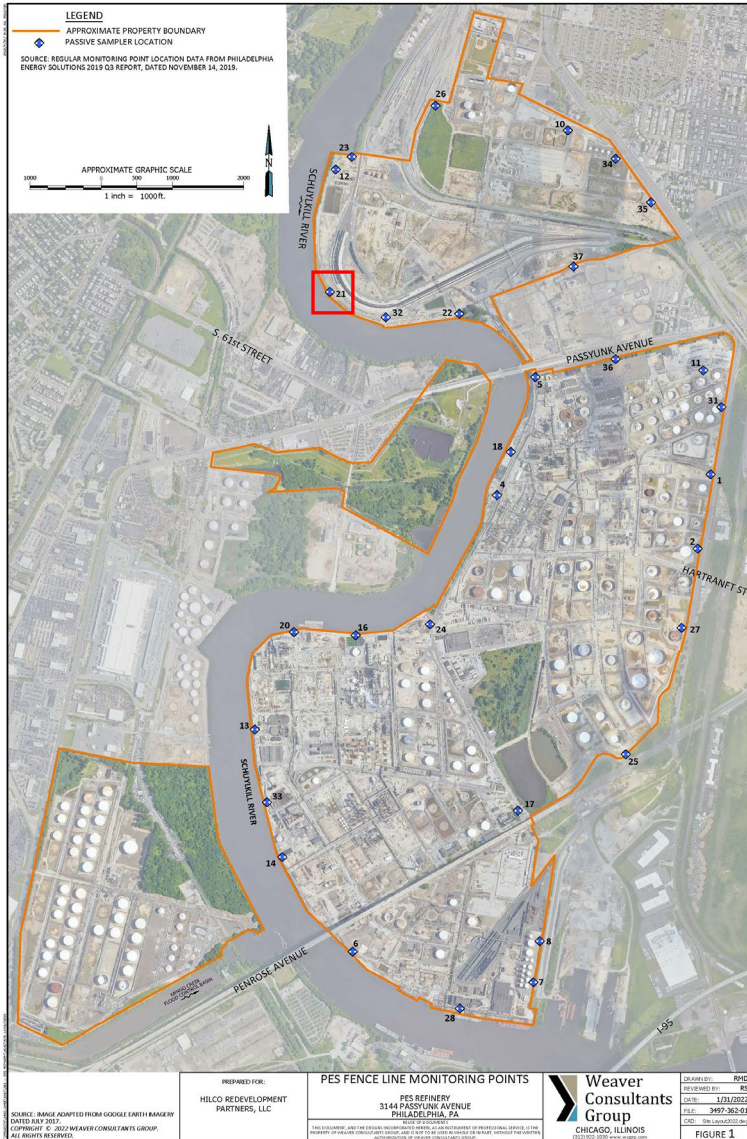


Location 21

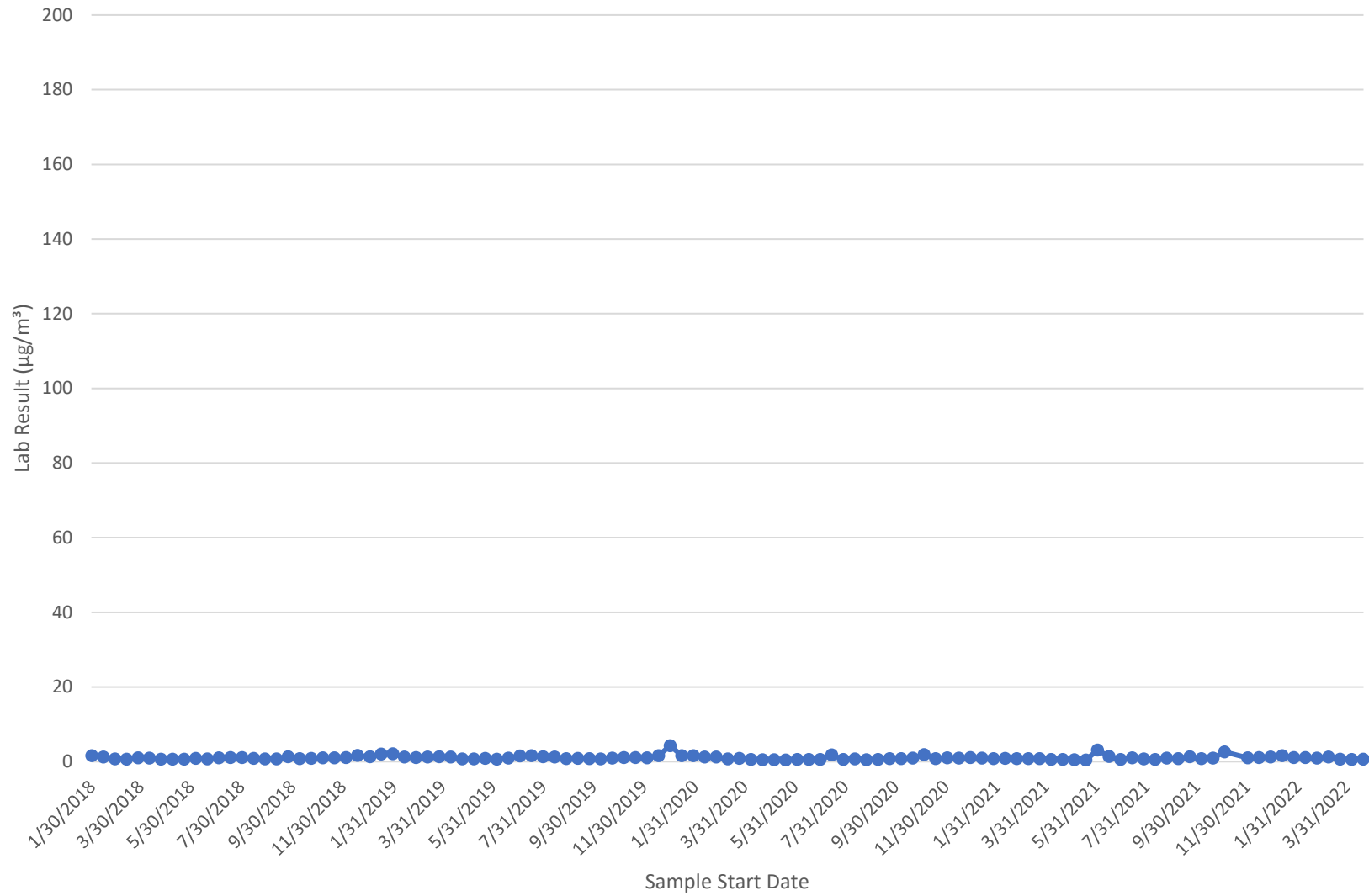


Location 21 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 08:55 AM	04/20/2022 09:25 AM	Benzene	0.72		No
4/20/2022	04/20/2022 09:25 AM	05/04/2022 09:18 AM	Benzene	0.76		No

Loc 21 Summary Statistics		
Number of Observations =	2	Units
Minimum =	0.72	$\mu\text{g}/\text{m}^3$
Maximum =	0.76	$\mu\text{g}/\text{m}^3$
Mean =	0.74	$\mu\text{g}/\text{m}^3$
Median =	0.74	$\mu\text{g}/\text{m}^3$

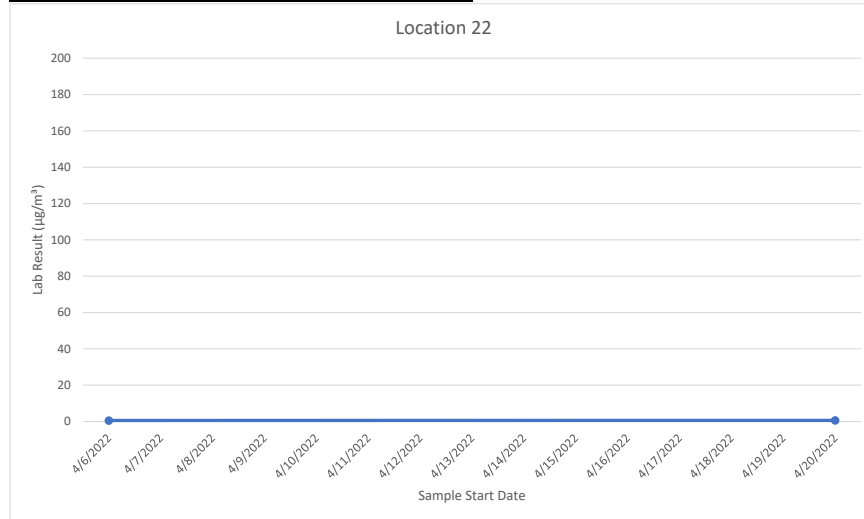
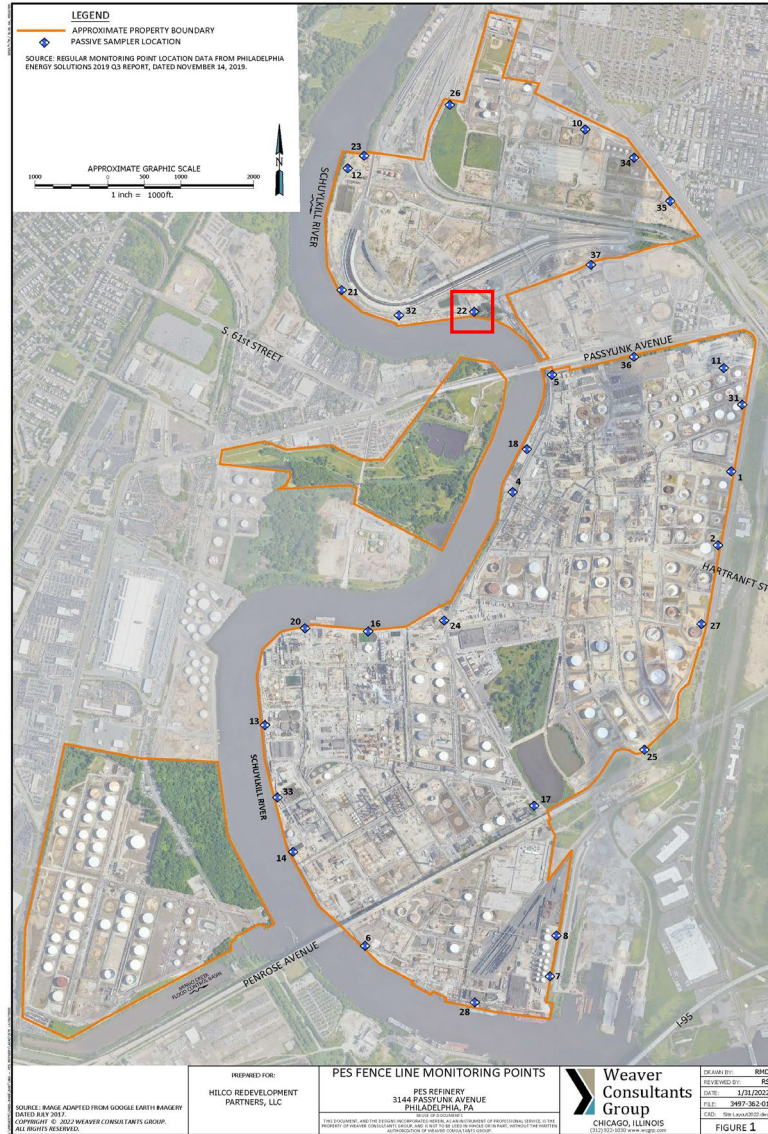


Location 22

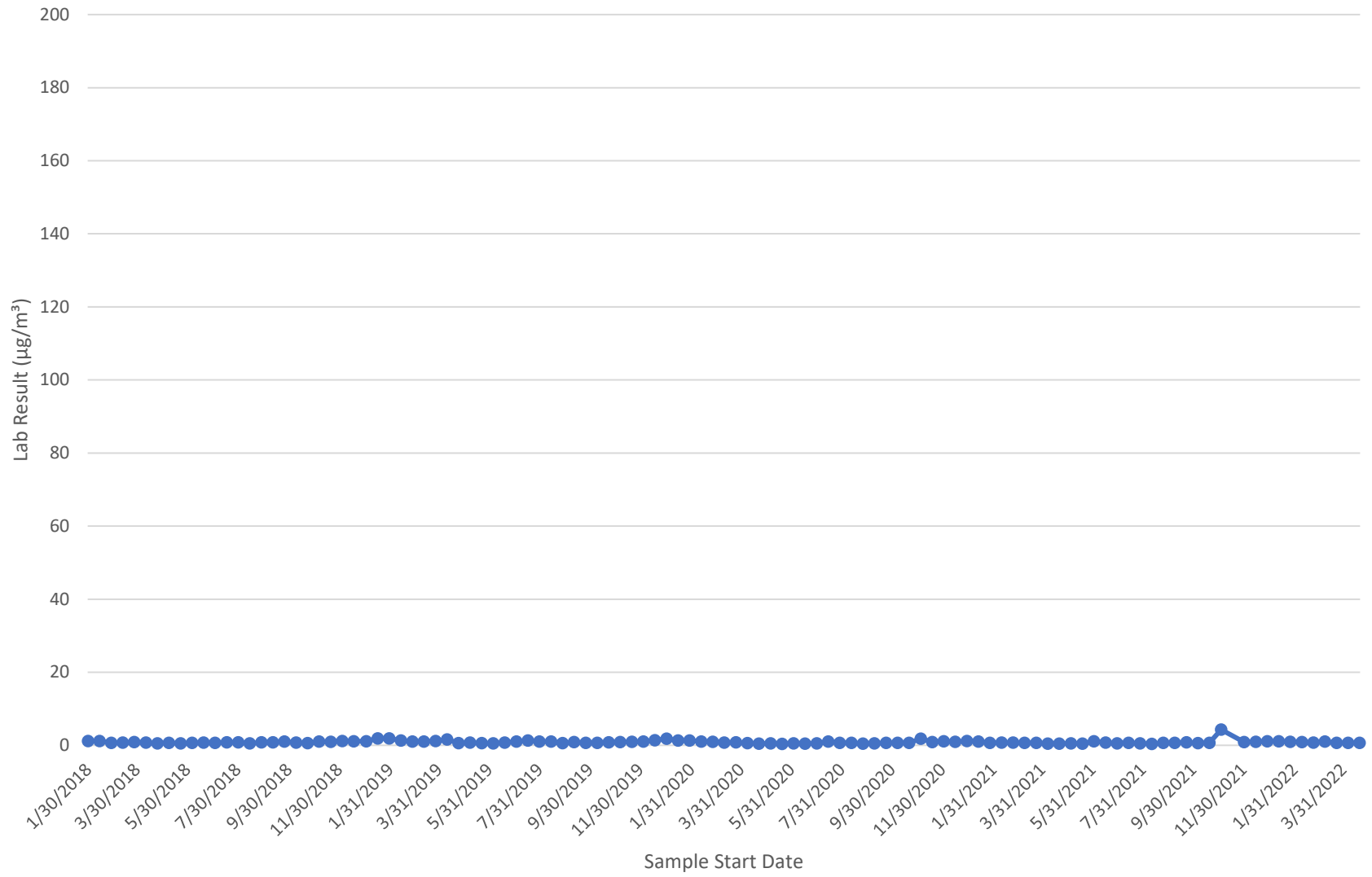


Location 22 Sample Data						
Sample Start Date	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 09:08 AM	04/20/2022 09:33 AM	Benzene	0.60		No
4/20/2022	04/20/2022 09:33 AM	05/04/2022 09:30 AM	Benzene	0.63		No

Loc 22 Summary Statistics		
Number of Observations =	2	Units
Minimum =	0.60	$\mu\text{g}/\text{m}^3$
Maximum =	0.63	$\mu\text{g}/\text{m}^3$
Mean =	0.62	$\mu\text{g}/\text{m}^3$
Median =	0.62	$\mu\text{g}/\text{m}^3$

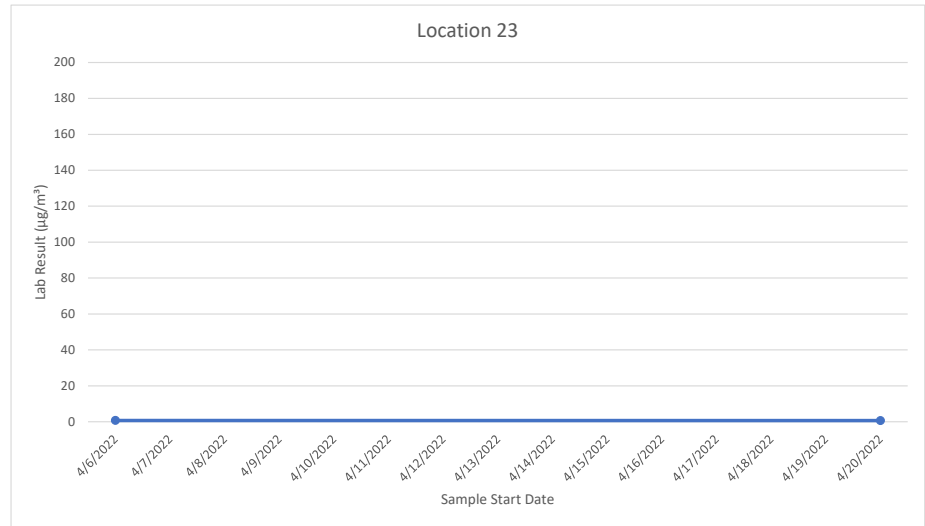
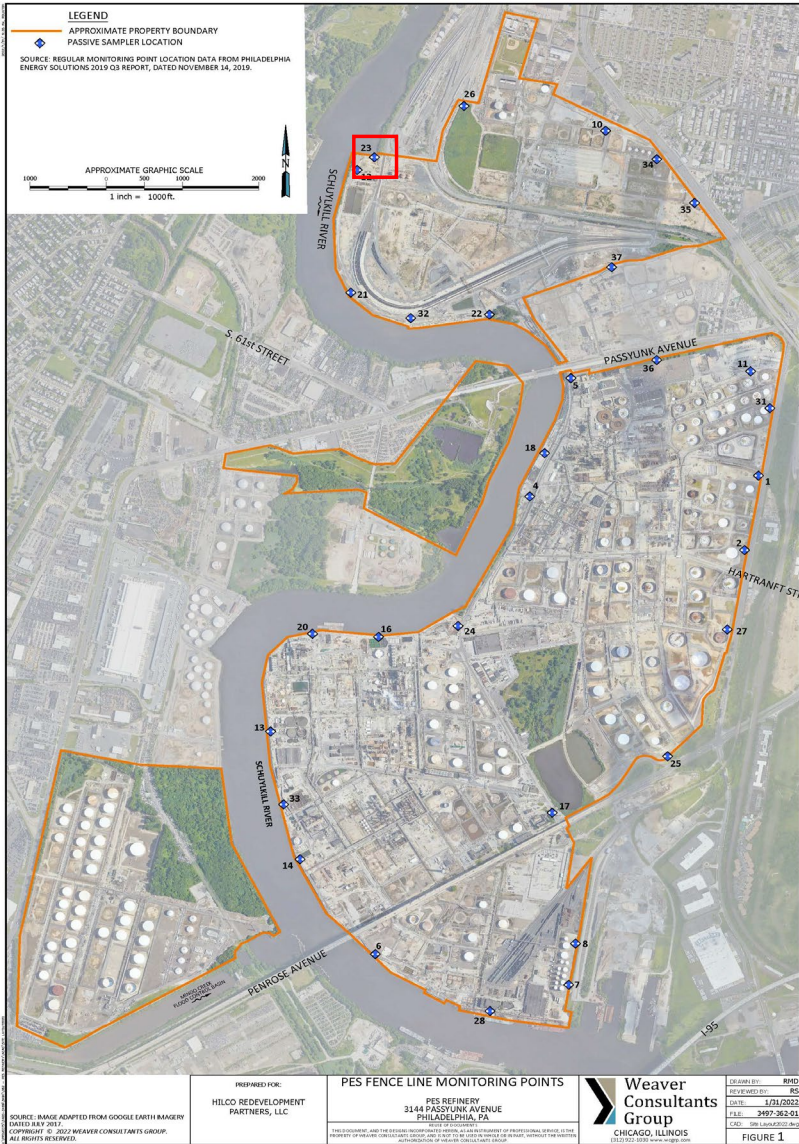


Location 23

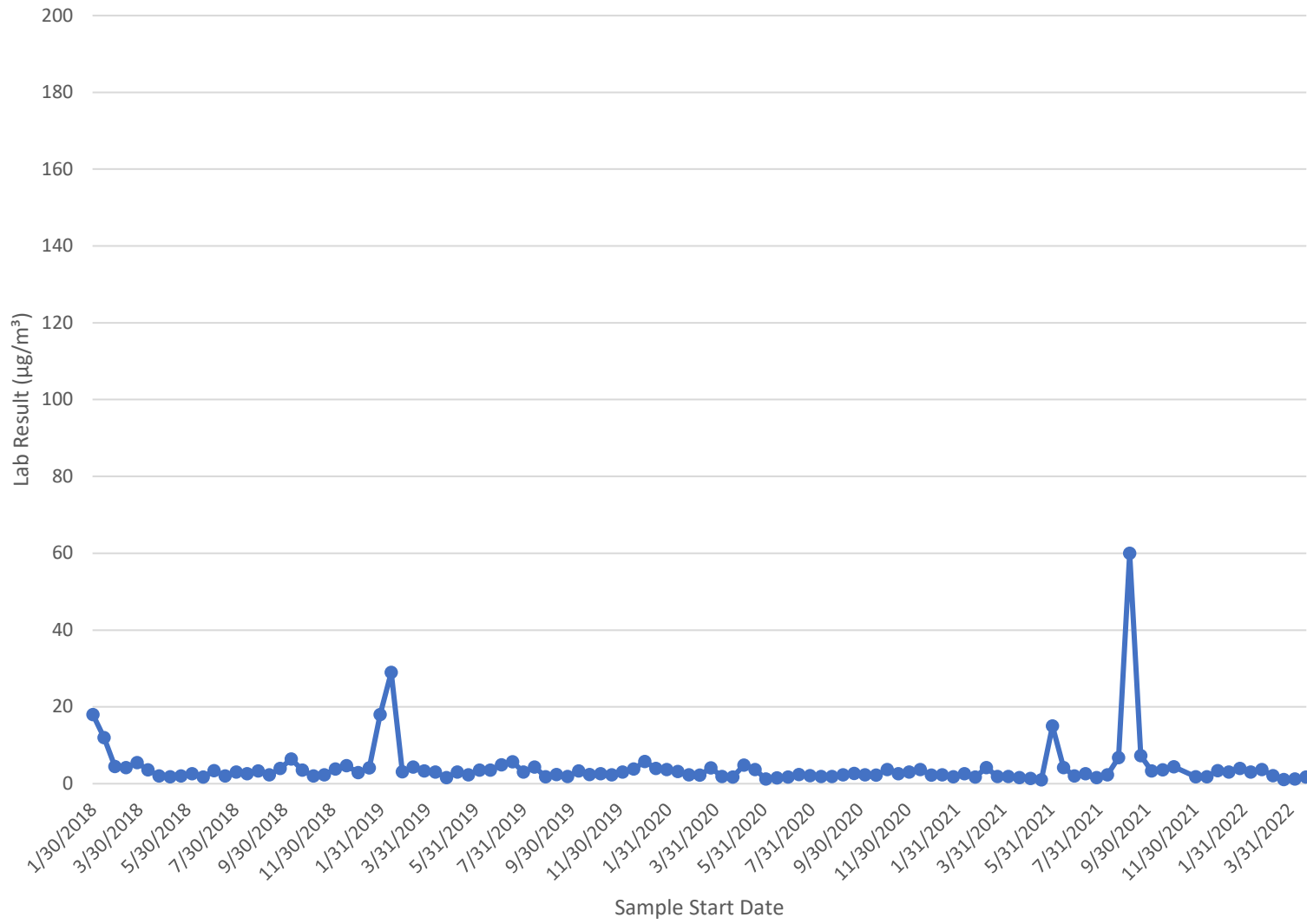


Location 23 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 08:36 AM	04/20/2022 09:12 AM	Benzene	0.69		No
4/20/2022	04/20/2022 09:12 AM	05/04/2022 08:58 AM	Benzene	0.65		No

Loc 23 Summary Statistics		
Number of Observations =	2	Units
Minimum =	0.65	$\mu\text{g}/\text{m}^3$
Maximum =	0.69	$\mu\text{g}/\text{m}^3$
Mean =	0.67	$\mu\text{g}/\text{m}^3$
Median =	0.67	$\mu\text{g}/\text{m}^3$

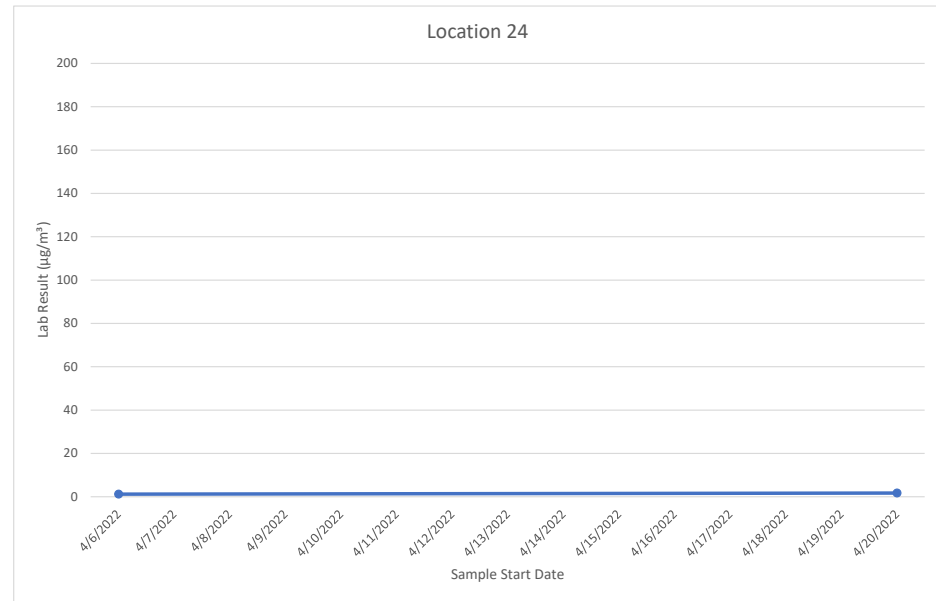


Location 24

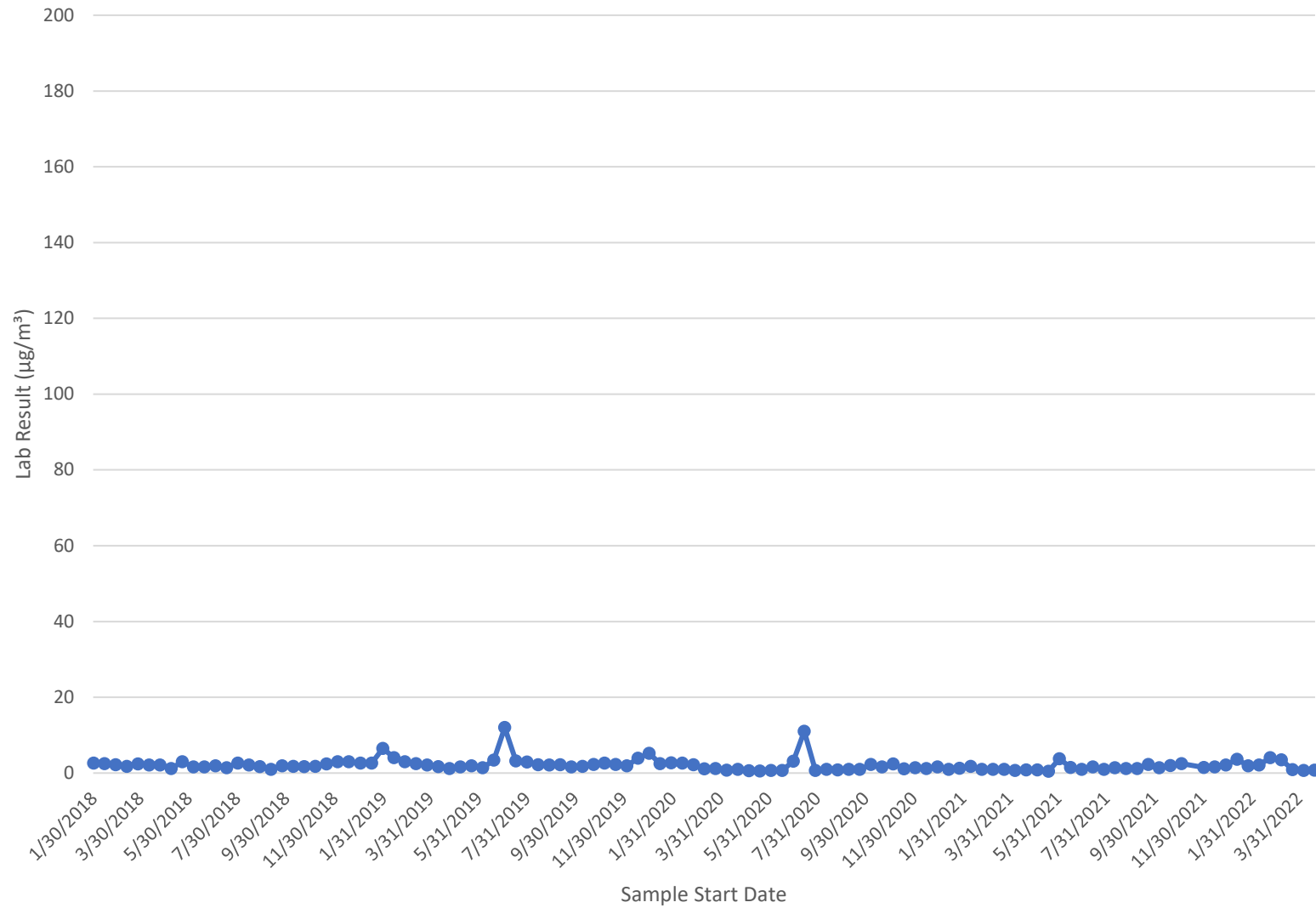


Location 24 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 10:56 AM	04/20/2022 11:02 AM	Benzene	1.2		No
4/20/2022	04/20/2022 11:02 AM	05/04/2022 11:02 AM	Benzene	1.7		No

Loc 24 Summary Statistics		
Number of Observations =	2	Units
Minimum =	1.2	$\mu\text{g}/\text{m}^3$
Maximum =	1.7	$\mu\text{g}/\text{m}^3$
Mean =	1.5	$\mu\text{g}/\text{m}^3$
Median =	1.5	$\mu\text{g}/\text{m}^3$

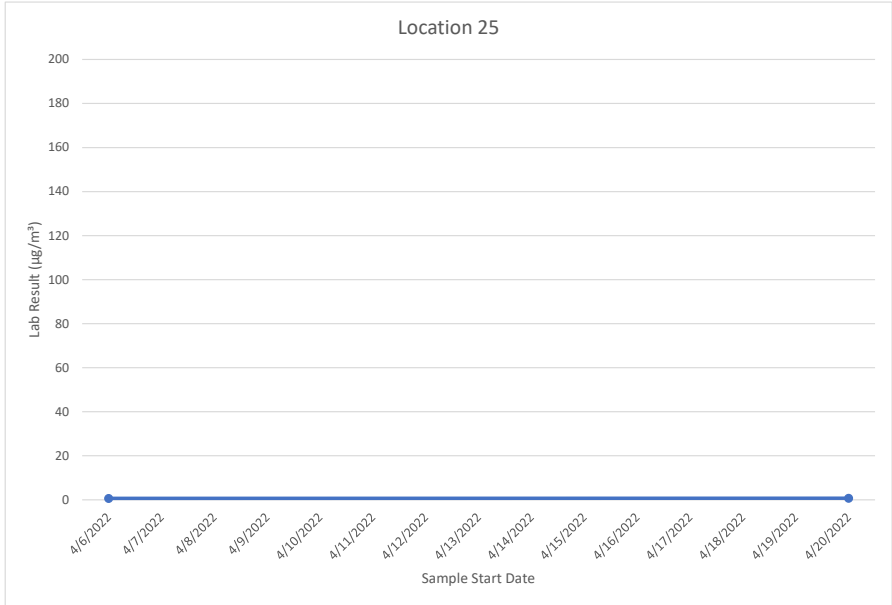
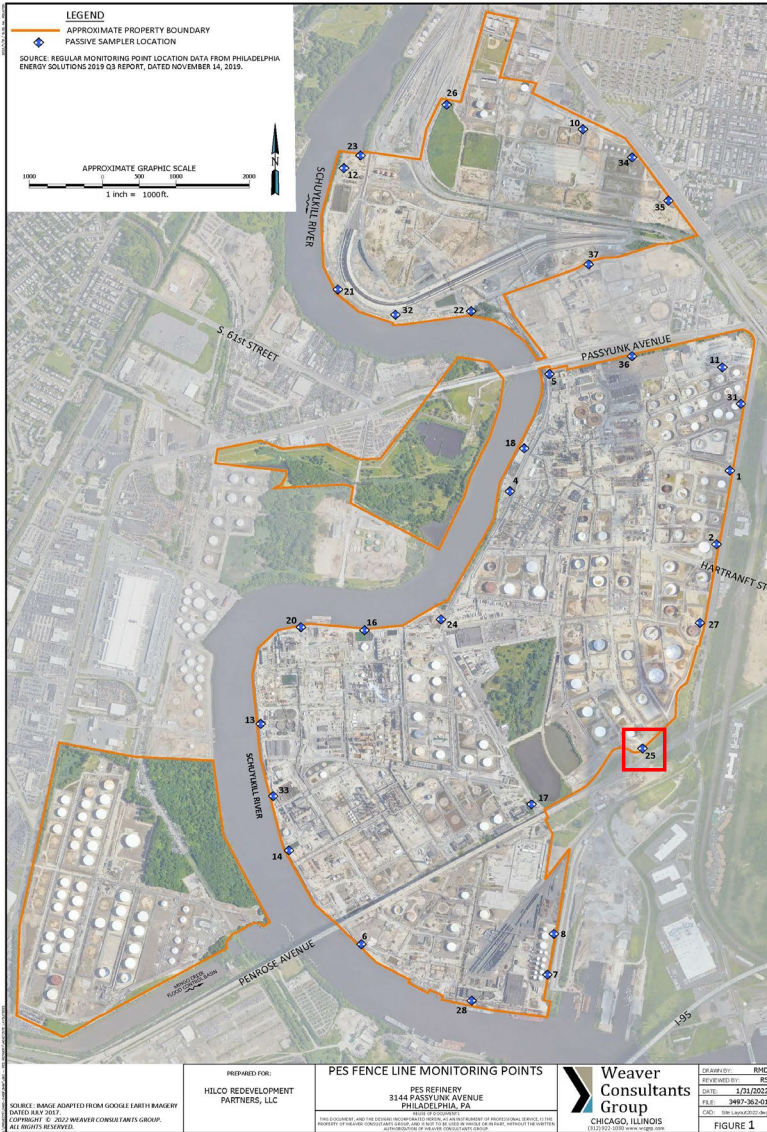


Location 25

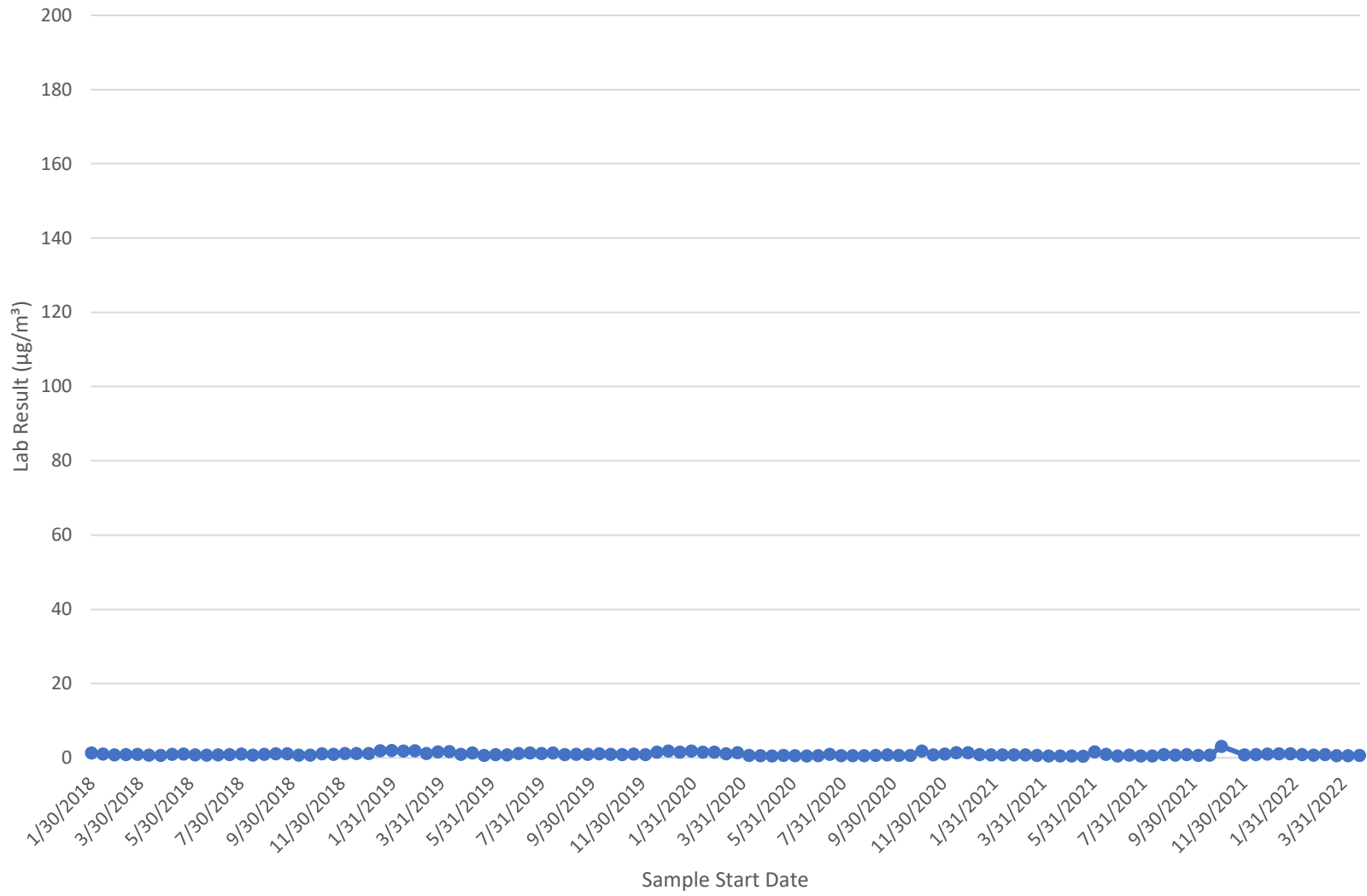


Location 25 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 10:05 AM	04/20/2022 10:21 AM	Benzene	0.68		No
4/20/2022	04/20/2022 10:21 AM	05/04/2022 10:29 AM	Benzene	0.74		No

Loc 25 Summary Statistics		
Number of Observations =	2	Units
Minimum =	0.68	$\mu\text{g}/\text{m}^3$
Maximum =	0.74	$\mu\text{g}/\text{m}^3$
Mean =	0.71	$\mu\text{g}/\text{m}^3$
Median =	0.71	$\mu\text{g}/\text{m}^3$

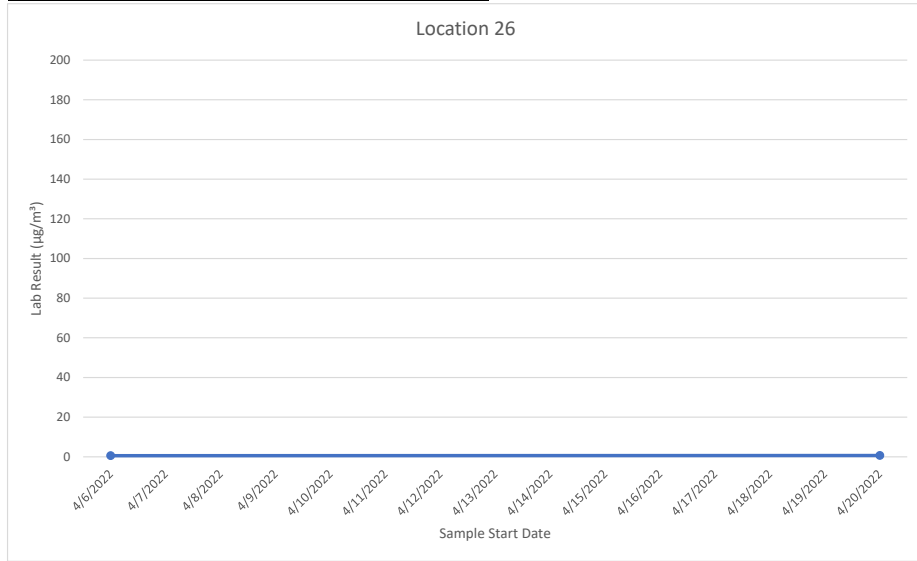
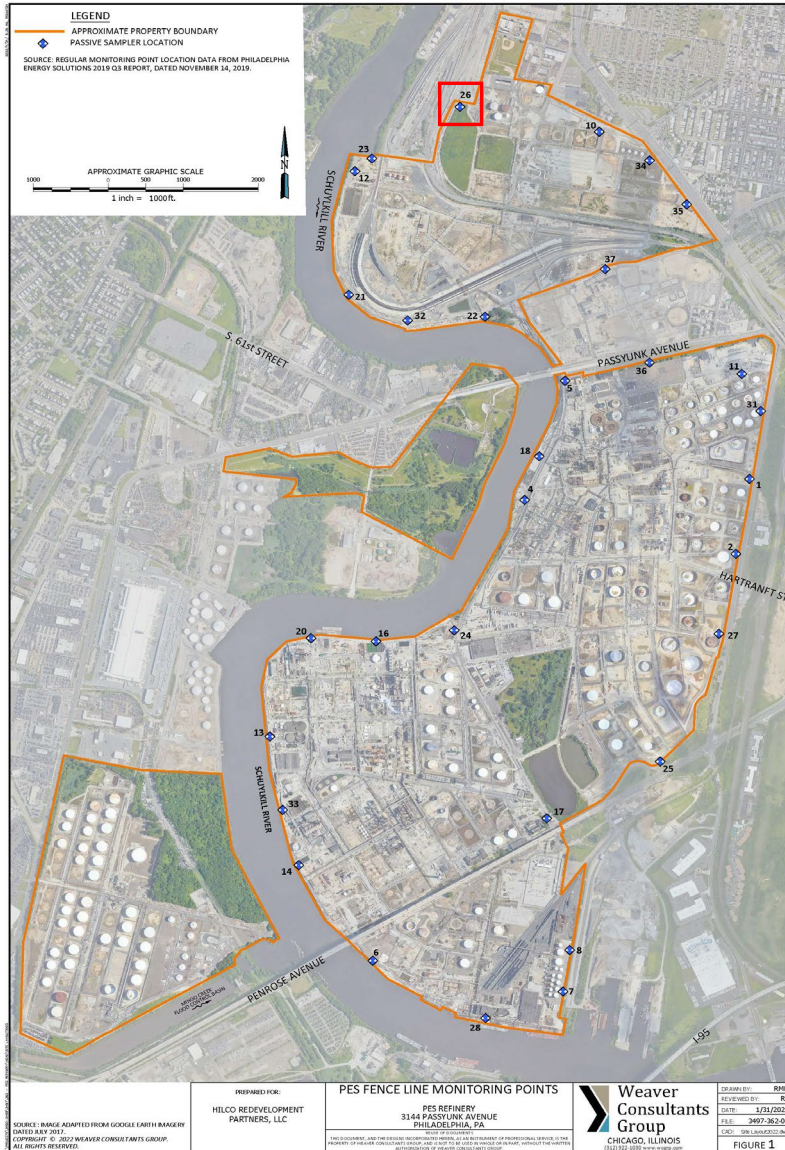


Location 26

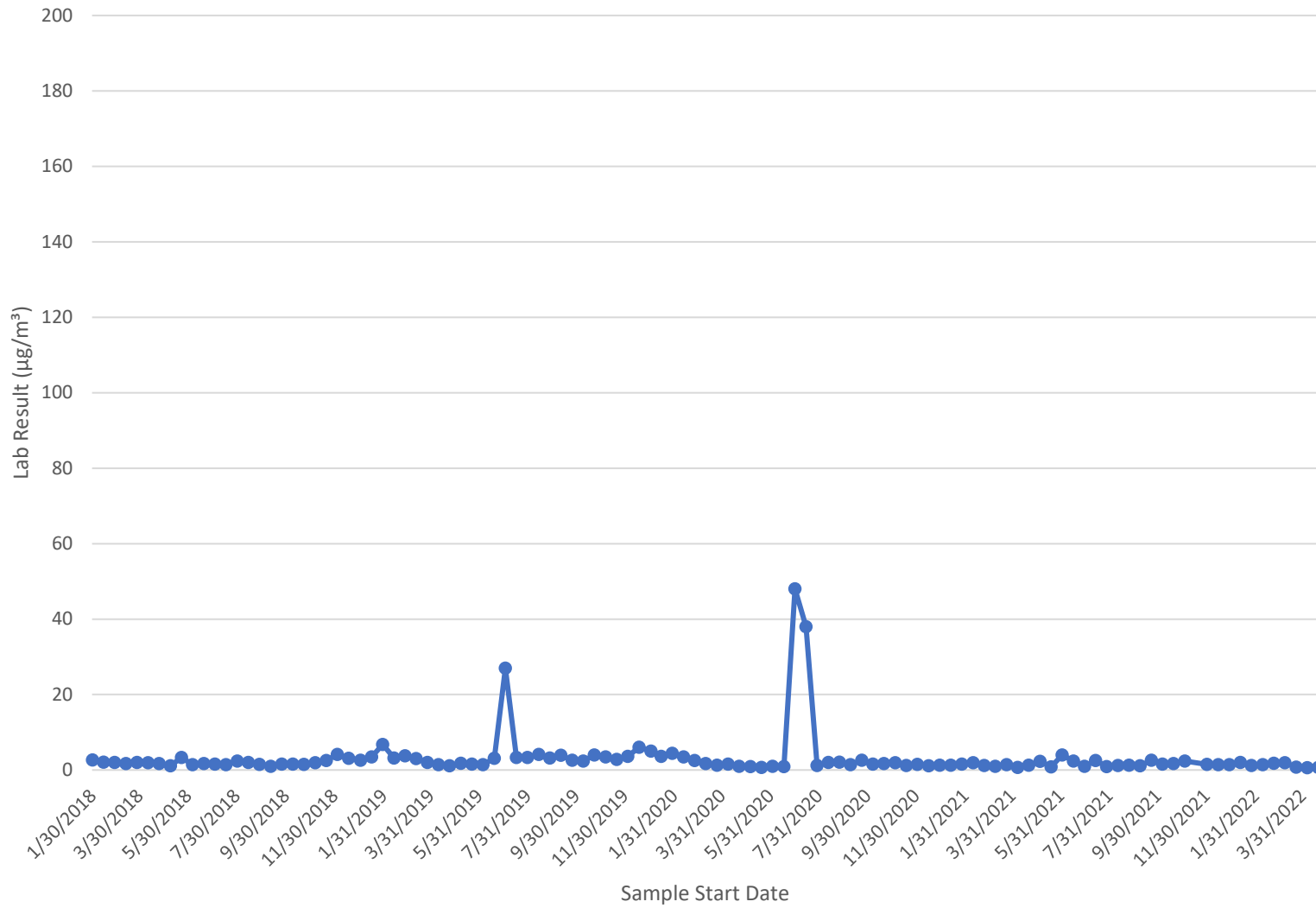


Location 26 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 08:25 AM	04/20/2022 09:03 AM	Benzene	0.58		No
4/20/2022	04/20/2022 09:03 AM	05/04/2022 08:50 AM	Benzene	0.67		No

Loc 26 Summary Statistics		
Number of Observations =	2	Units
Minimum =	0.58	$\mu\text{g}/\text{m}^3$
Maximum =	0.67	$\mu\text{g}/\text{m}^3$
Mean =	0.63	$\mu\text{g}/\text{m}^3$
Median =	0.63	$\mu\text{g}/\text{m}^3$

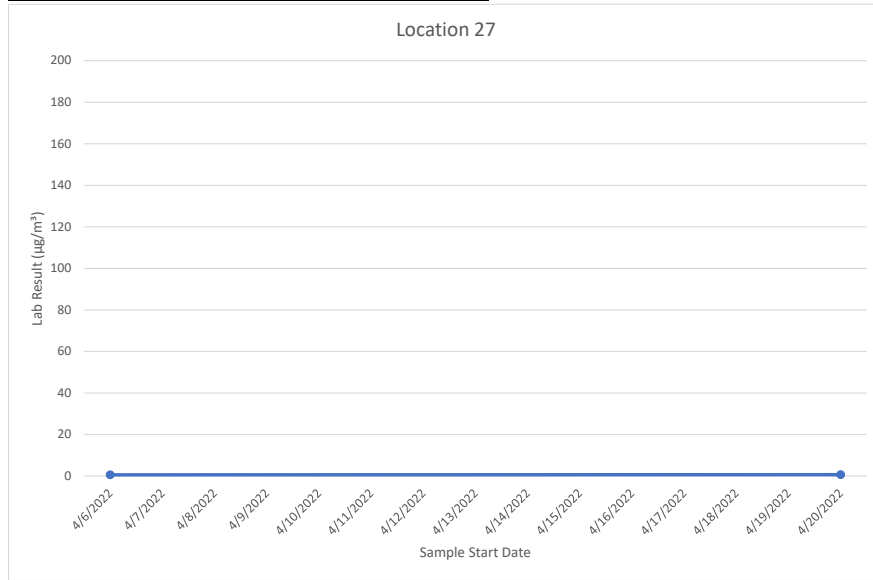


Location 27

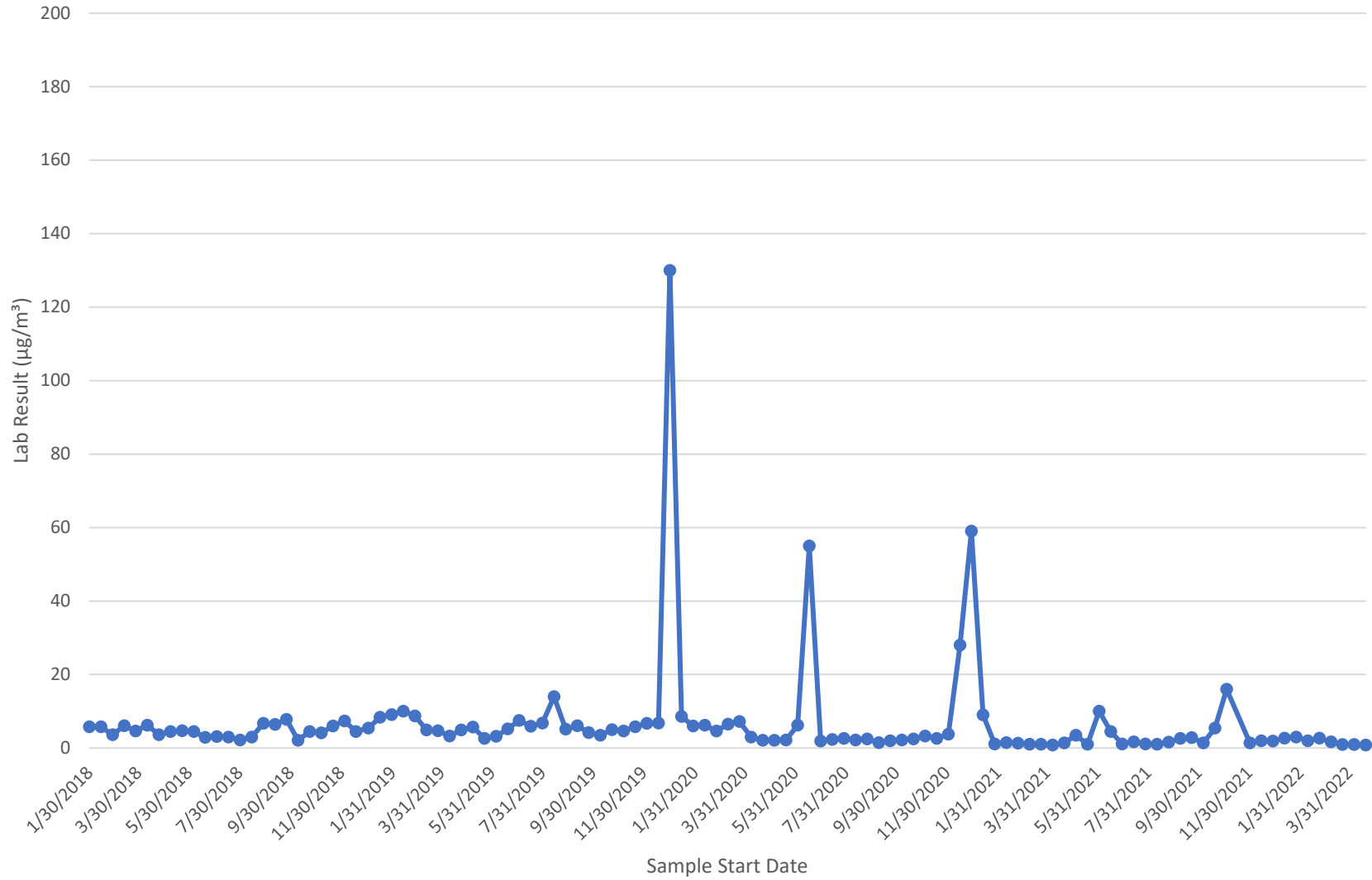


Location 27 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 09:59 AM	04/20/2022 10:16 AM	Benzene	0.60		No
4/20/2022	04/20/2022 10:16 AM	05/04/2022 10:25 AM	Benzene	0.68		No

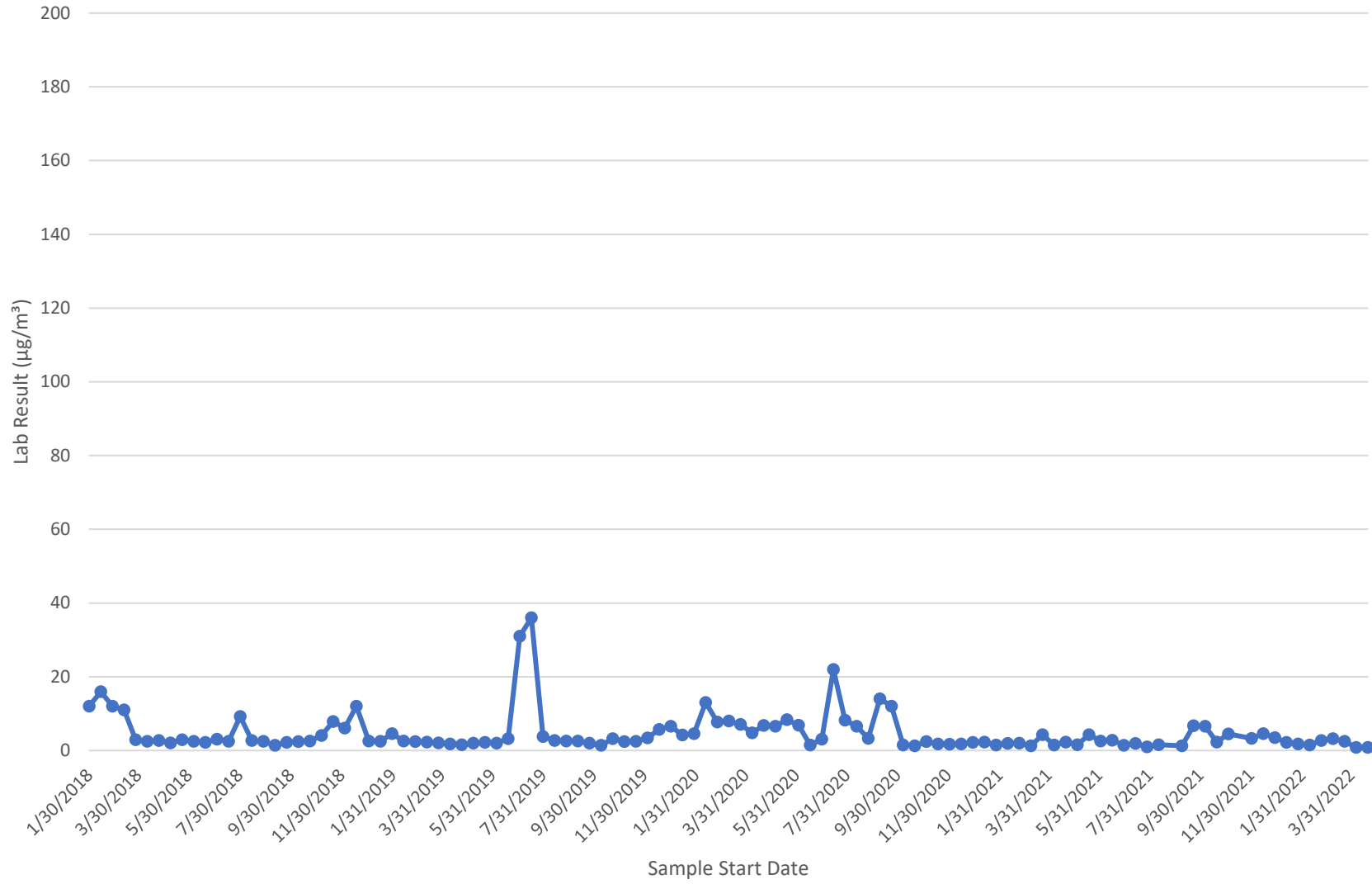
Loc 27 Summary Statistics		
Number of Observations =	2	Units
Minimum =	0.60	$\mu\text{g}/\text{m}^3$
Maximum =	0.68	$\mu\text{g}/\text{m}^3$
Mean =	0.64	$\mu\text{g}/\text{m}^3$
Median =	0.64	$\mu\text{g}/\text{m}^3$



Location 28

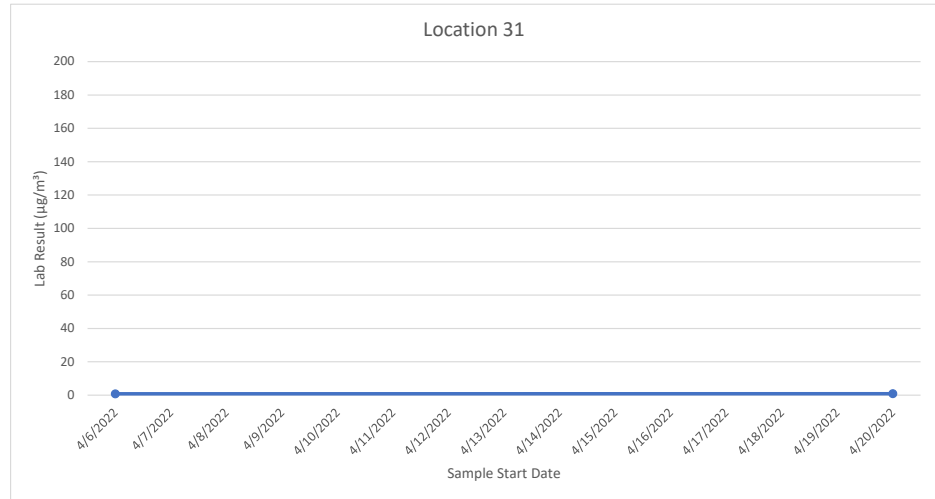


Location 31

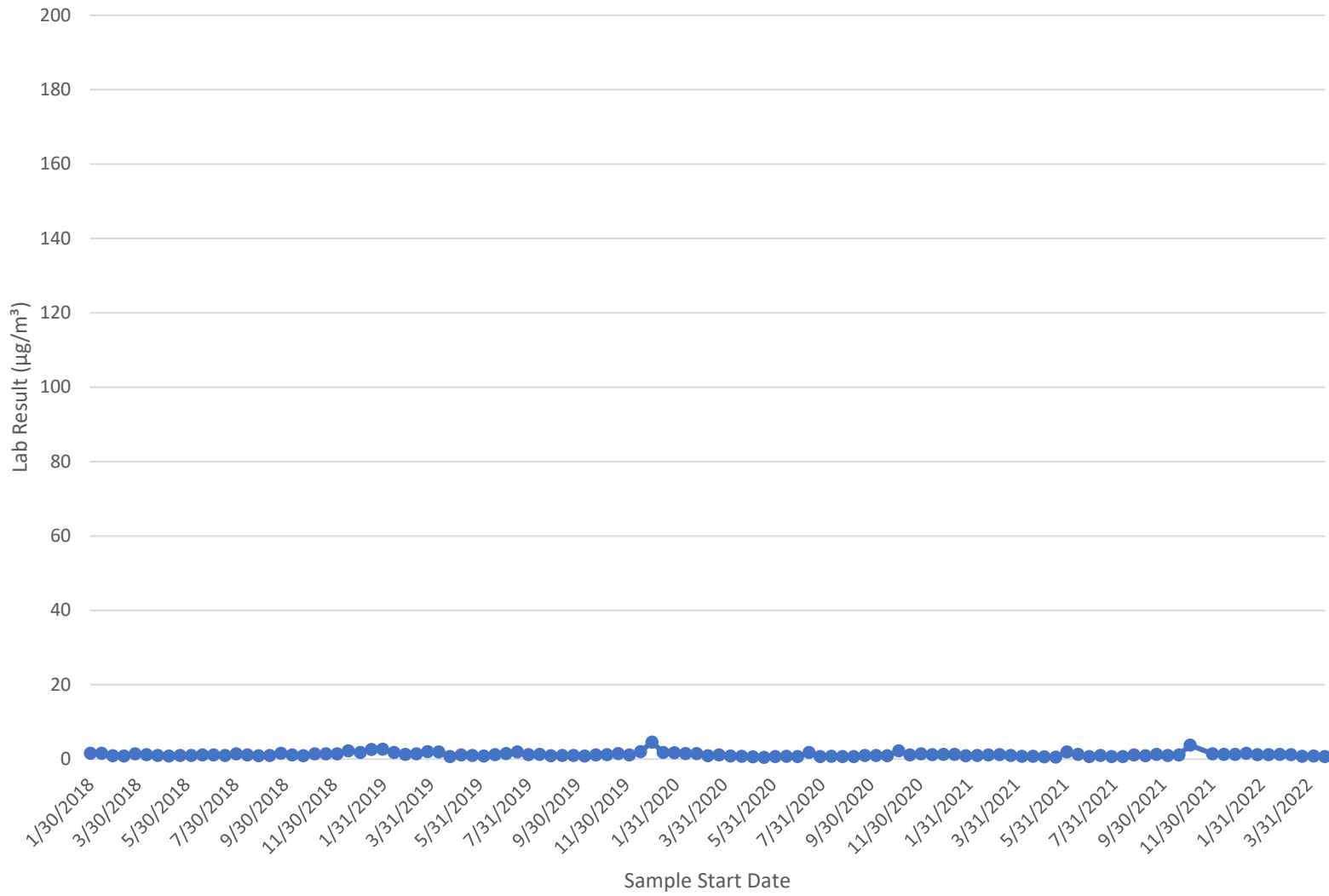


Location 31 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 12:00 AM	04/20/2022 10:01 AM	Benzene	0.82		No
4/20/2022	04/20/2022 10:01 AM	05/04/2022 10:00 AM	Benzene	0.87		No

Loc 31 Summary Statistics		
Number of Observations =	2	Units
Minimum =	0.82	$\mu\text{g}/\text{m}^3$
Maximum =	0.87	$\mu\text{g}/\text{m}^3$
Mean =	0.85	$\mu\text{g}/\text{m}^3$
Median =	0.85	$\mu\text{g}/\text{m}^3$

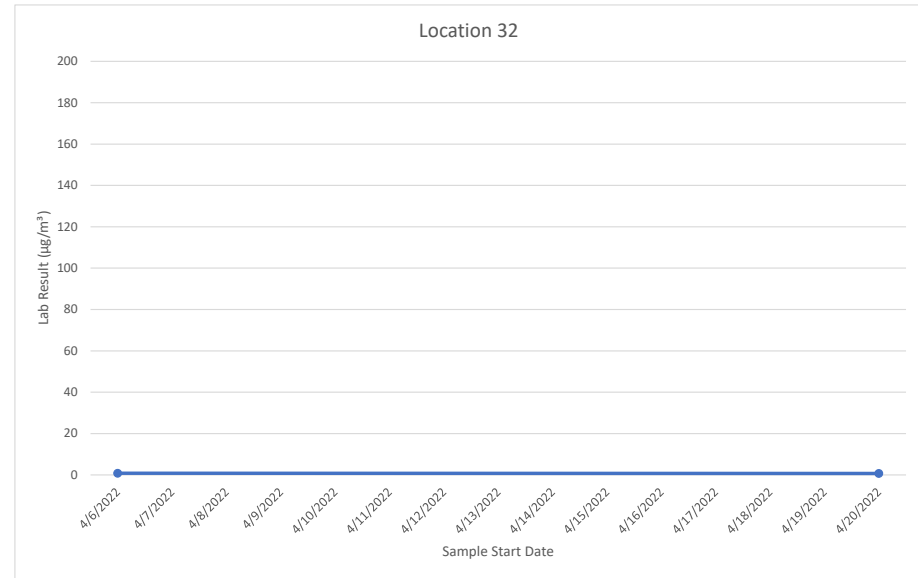
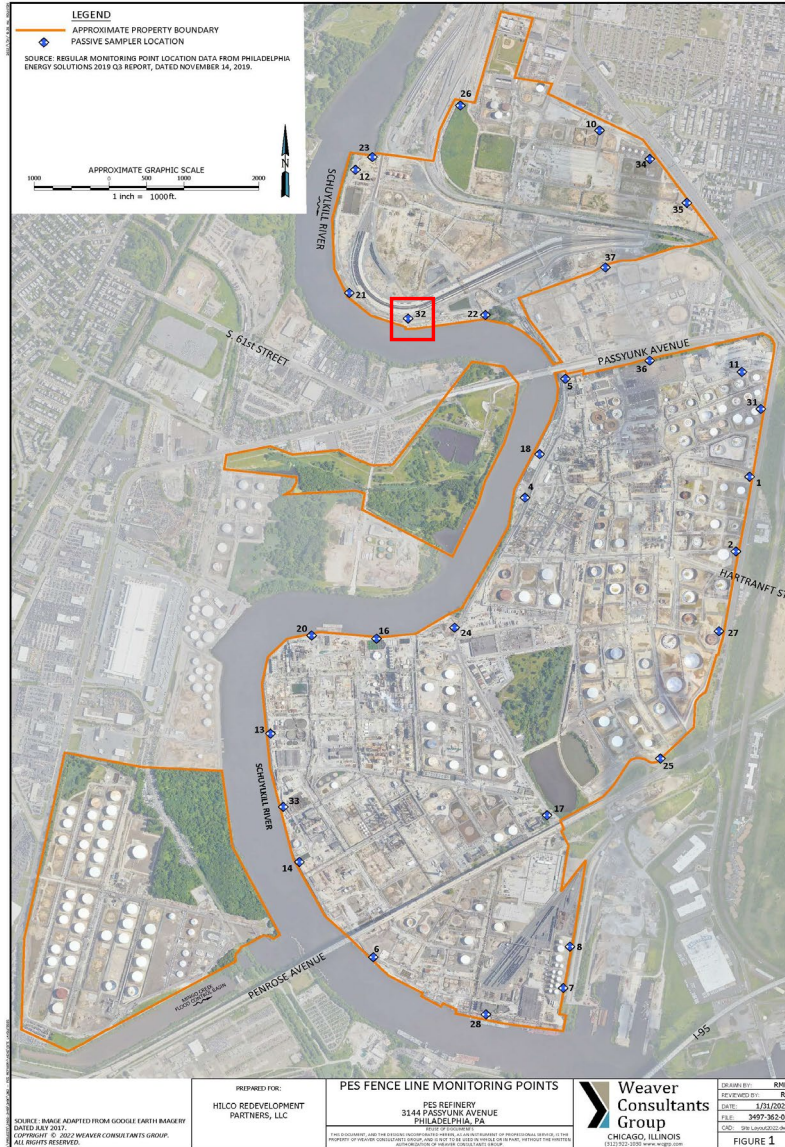


Location 32

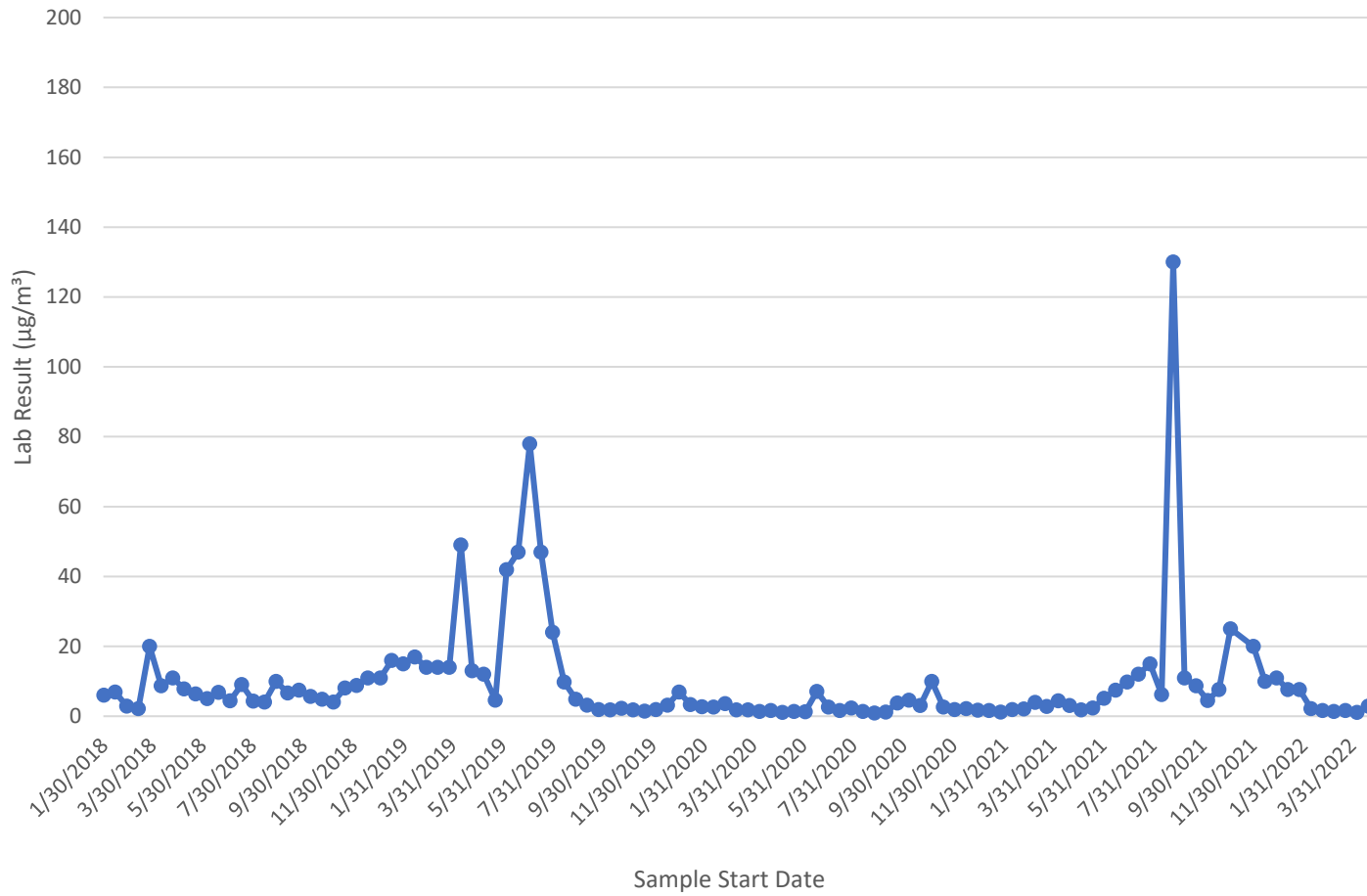


Location 32 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 09:01 AM	04/20/2022 09:29 AM	Benzene	0.82		No
4/20/2022	04/20/2022 09:29 AM	05/04/2022 09:23 AM	Benzene	0.71		No

Loc 32 Summary Statistics		
Number of Observations =	2	Units
Minimum =	0.71	$\mu\text{g}/\text{m}^3$
Maximum =	0.82	$\mu\text{g}/\text{m}^3$
Mean =	0.77	$\mu\text{g}/\text{m}^3$
Median =	0.77	$\mu\text{g}/\text{m}^3$

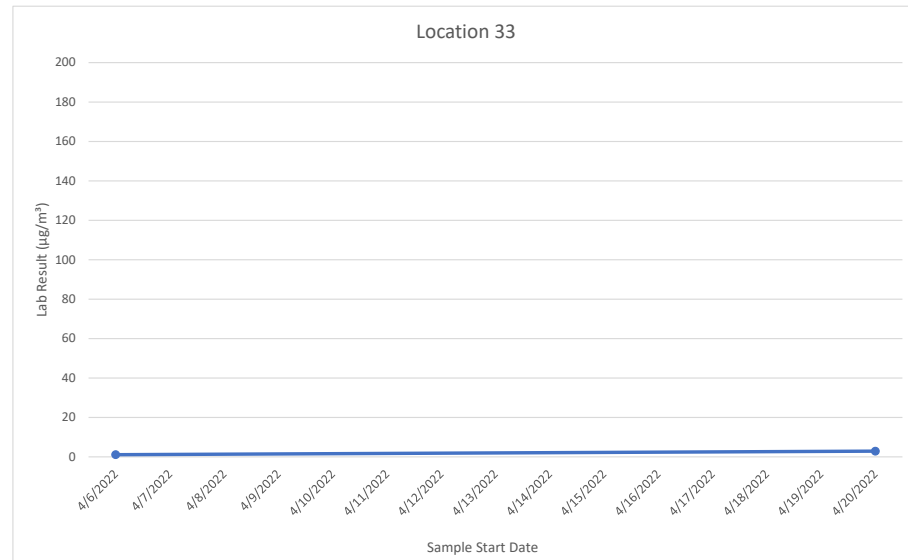
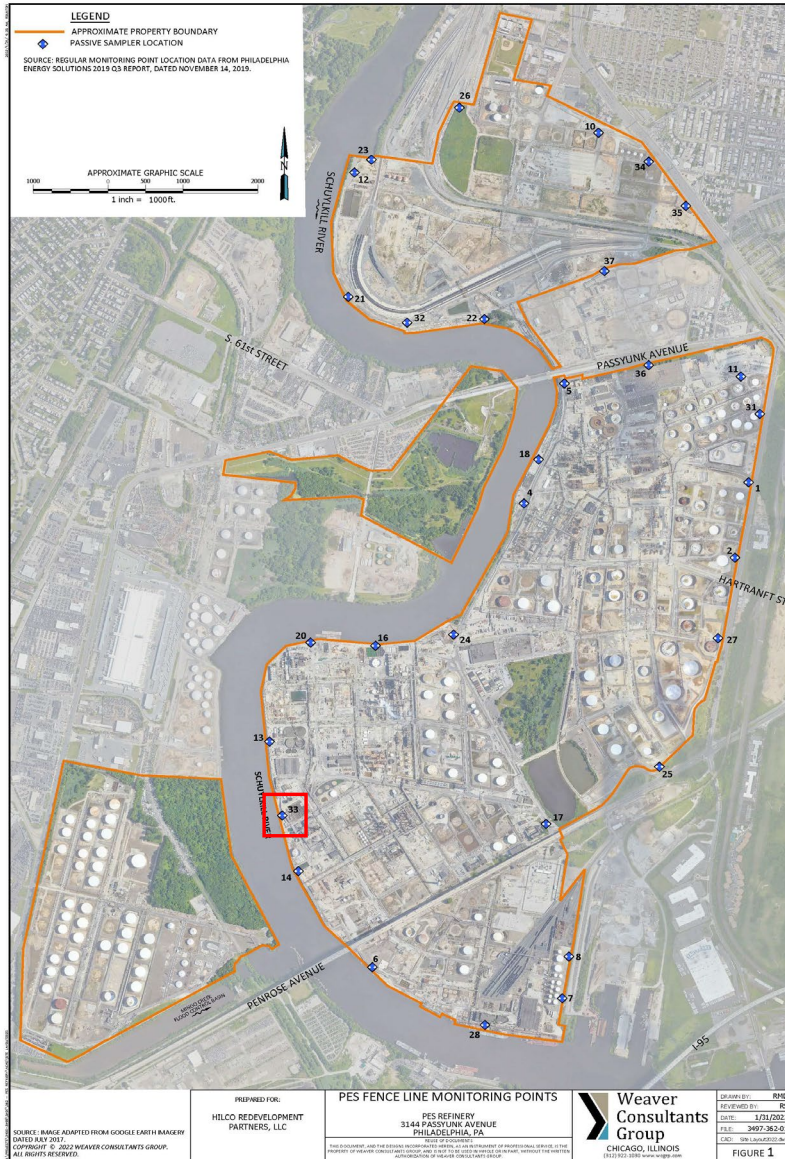


Location 33



Location 33 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 10:29 AM	04/20/2022 06:18 AM	Benzene	1.1		No
4/20/2022	04/20/2022 06:18 AM	05/04/2022 08:00 AM	Benzene	2.9		No

Loc 33 Summary Statistics		
Number of Observations =	2	Units
Minimum =	1.1	$\mu\text{g}/\text{m}^3$
Maximum =	2.9	$\mu\text{g}/\text{m}^3$
Mean =	2.0	$\mu\text{g}/\text{m}^3$
Median =	2.0	$\mu\text{g}/\text{m}^3$



PREPARED FOR:
HILCO REDEVELOPMENT PARTNERS, LLC

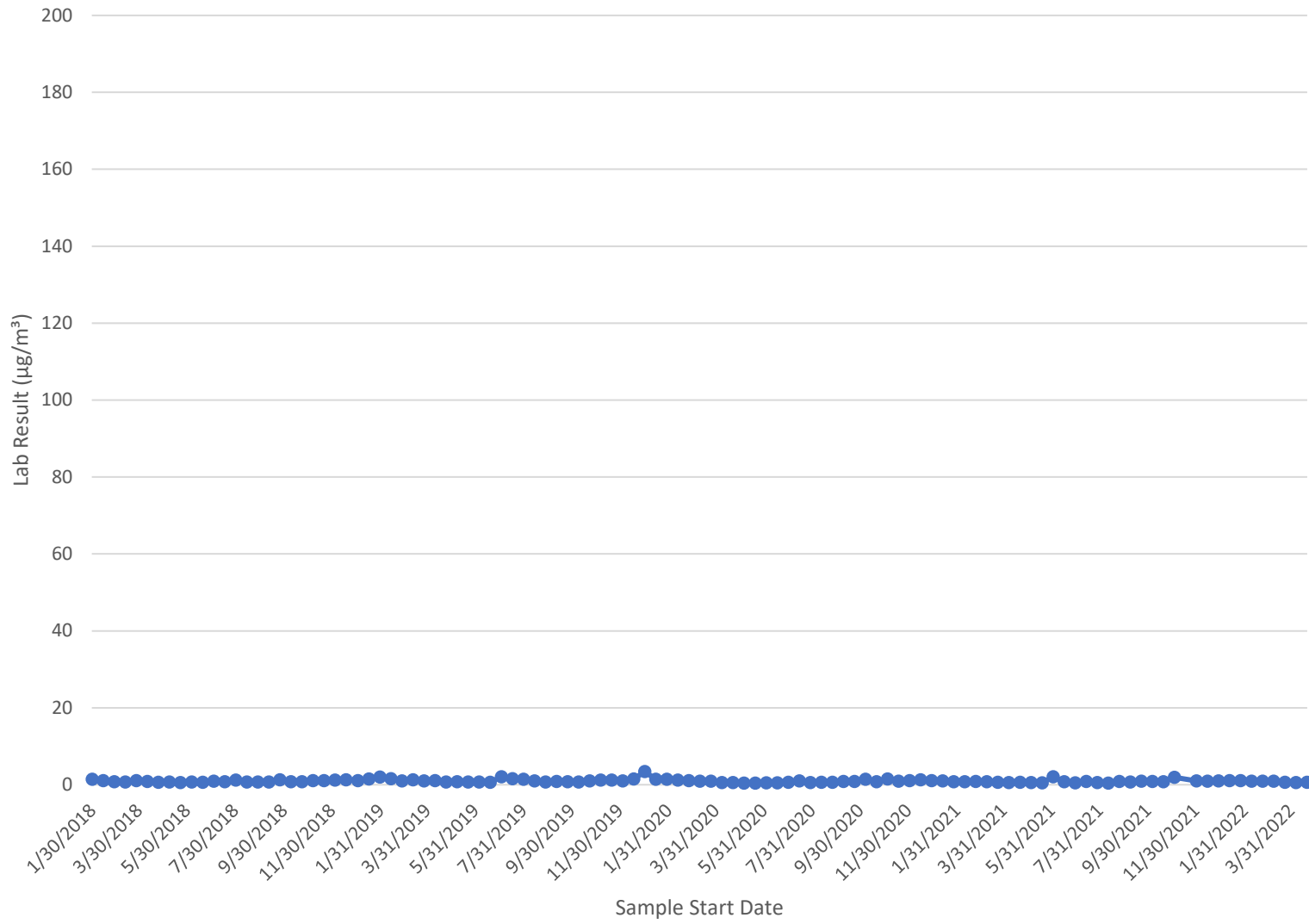
PES FENCE LINE MONITORING POINTS
PES REFINERY
3144 PASSYUNK AVENUE
PHILADELPHIA, PA

WEAVER CONSULTANTS GROUP
CHICAGO, ILLINOIS

DATE: 1/21/2022
FILE: 2407-38-01
PAGE: 104

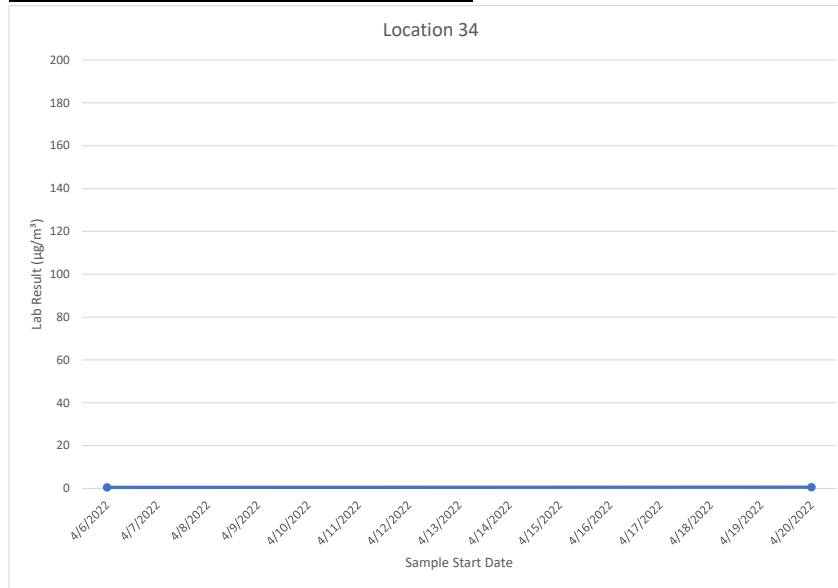
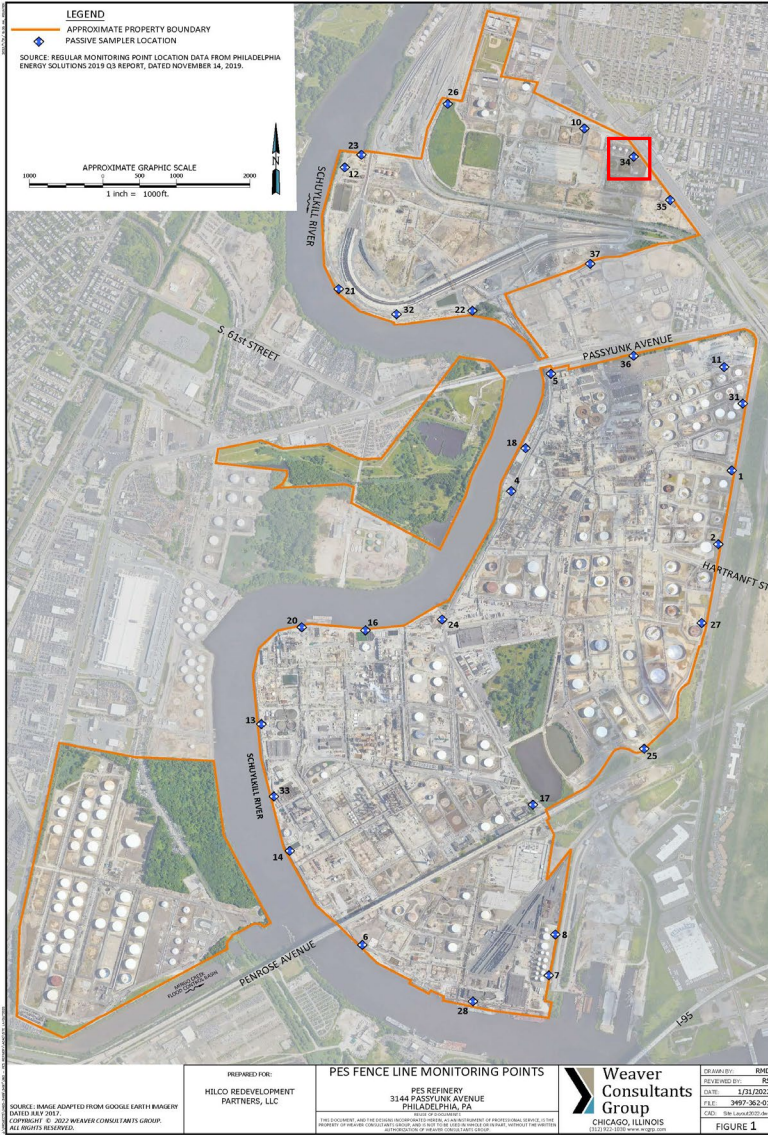
FIGURE 1

Location 34

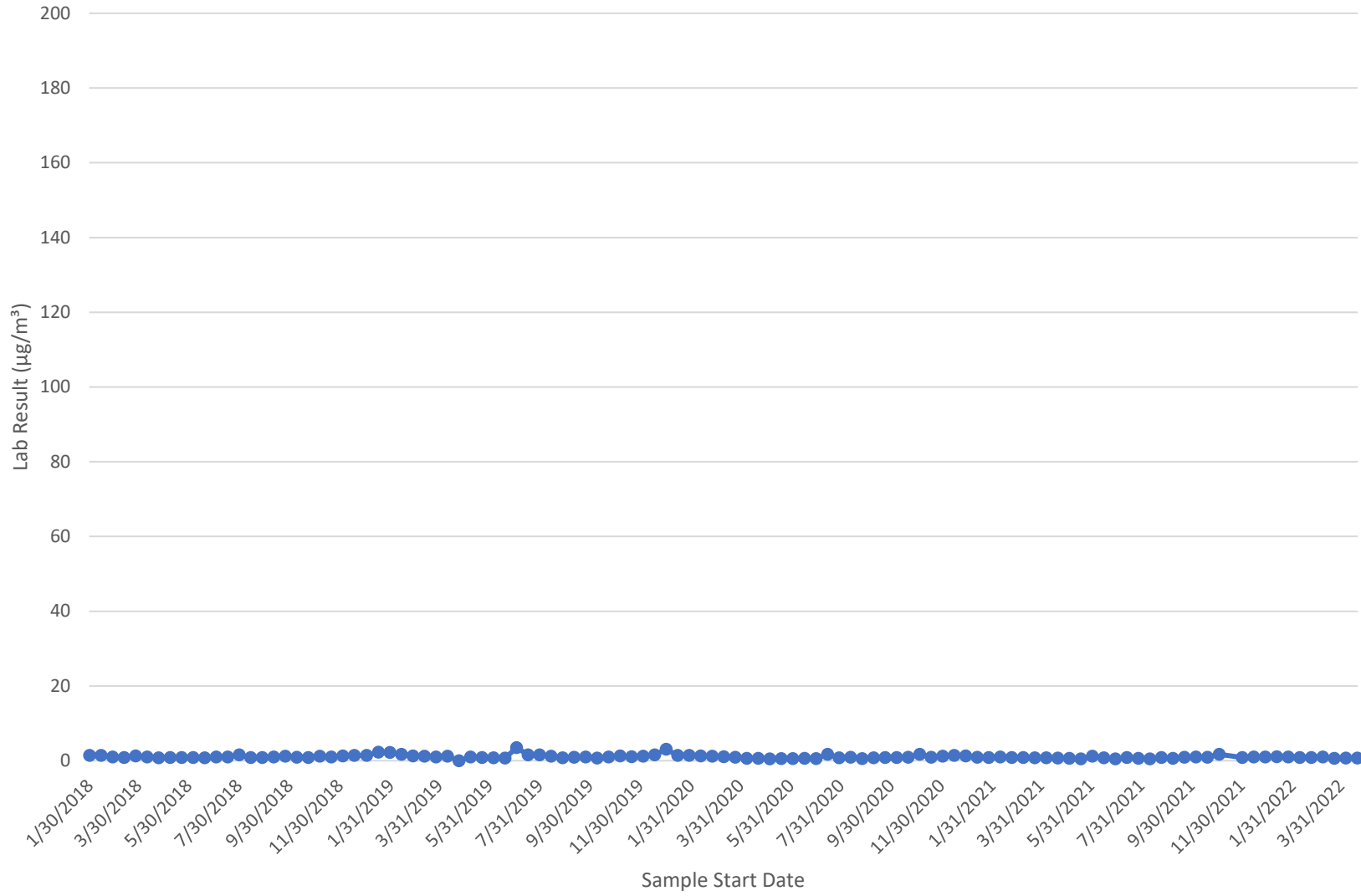


Location 34 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 08:09 AM	04/20/2022 08:52 AM	Benzene	0.53		No
4/20/2022	04/20/2022 08:52 AM	05/04/2022 08:38 AM	Benzene	0.62		No

Loc 34 Summary Statistics		
Number of Observations =	2	Units
Minimum =	0.53	$\mu\text{g}/\text{m}^3$
Maximum =	0.62	$\mu\text{g}/\text{m}^3$
Mean =	0.58	$\mu\text{g}/\text{m}^3$
Median =	0.58	$\mu\text{g}/\text{m}^3$



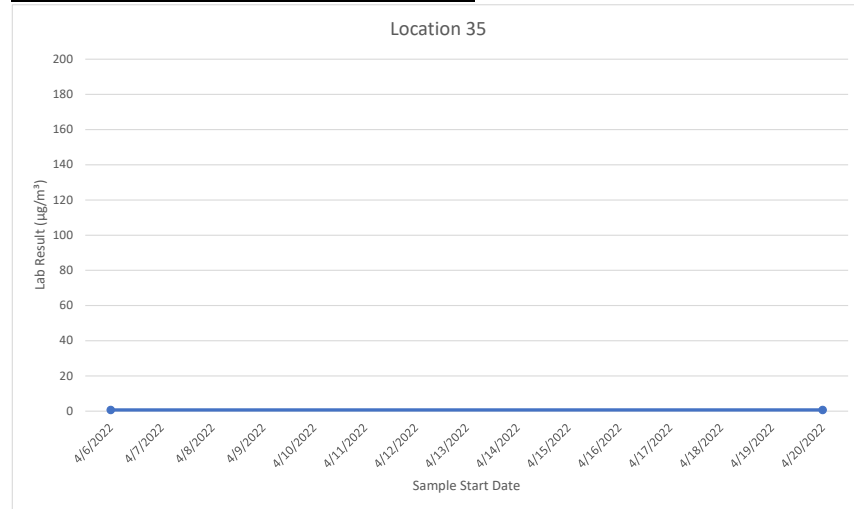
Location 35



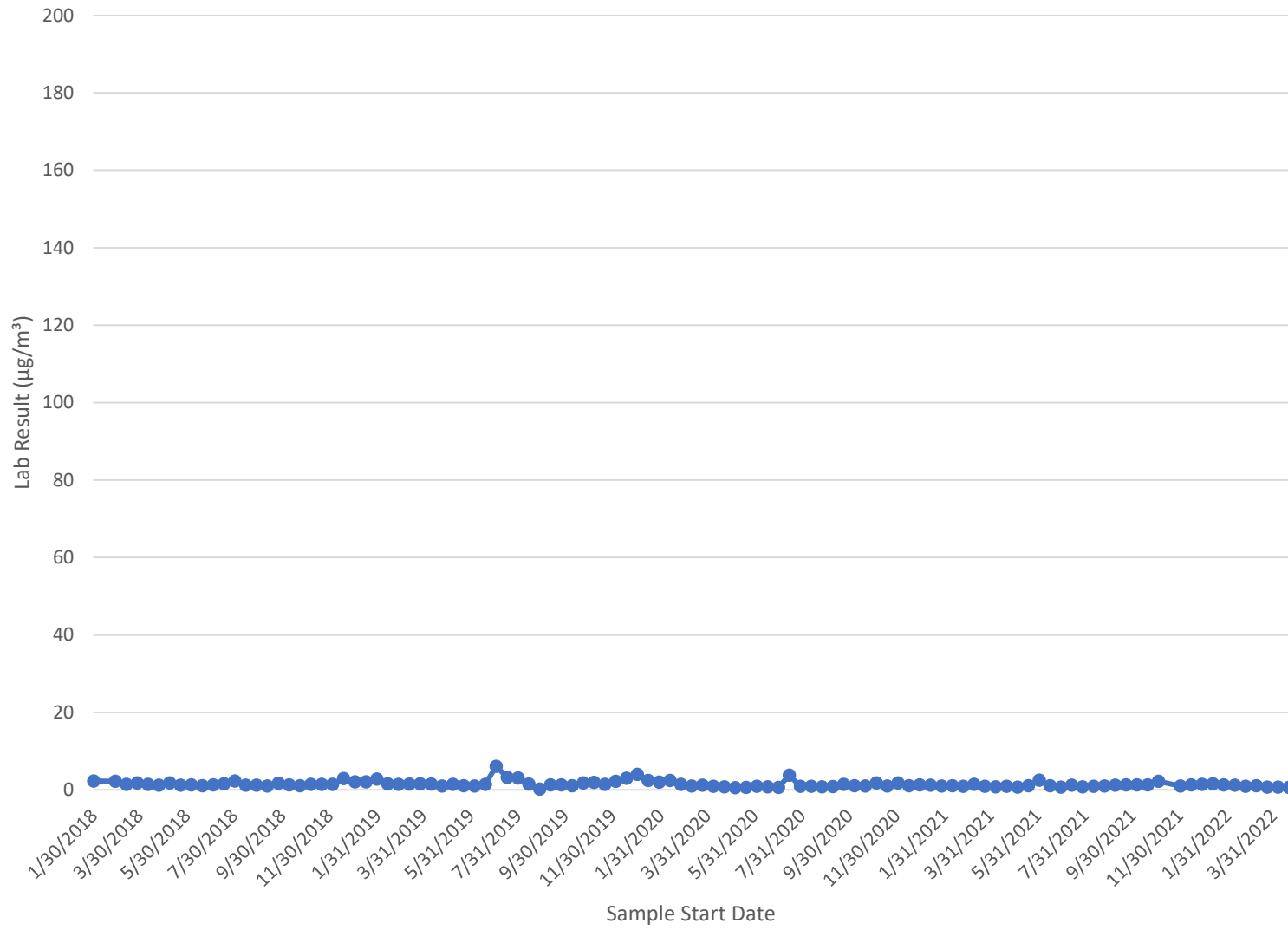
Location 35 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 08:00 AM	04/20/2022 08:38 AM	Benzene	0.69		No
4/20/2022	04/20/2022 08:38 AM	05/04/2022 08:31 AM	Benzene	0.70		No



Loc 35 Summary Statistics		
Number of Observations =	2	Units
Minimum =	0.69	$\mu\text{g}/\text{m}^3$
Maximum =	0.70	$\mu\text{g}/\text{m}^3$
Mean =	0.70	$\mu\text{g}/\text{m}^3$
Median =	0.70	$\mu\text{g}/\text{m}^3$

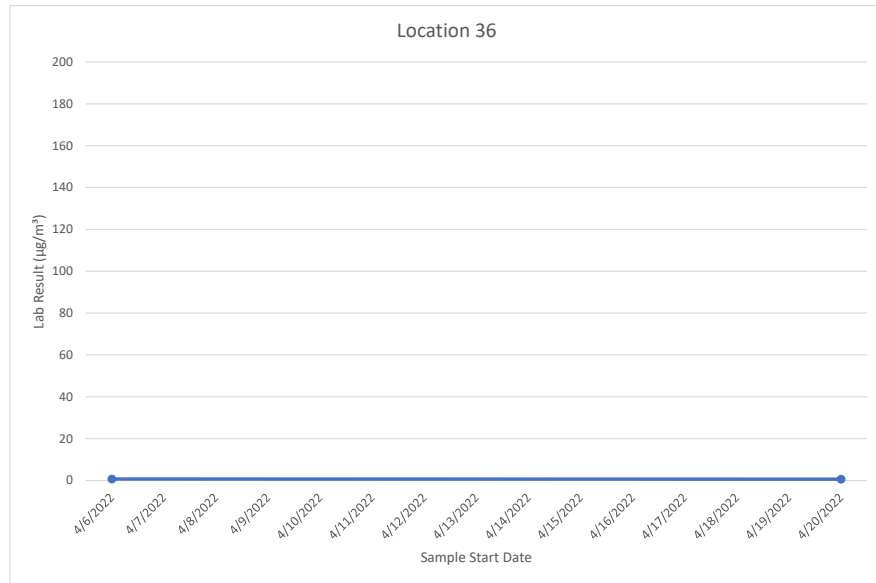
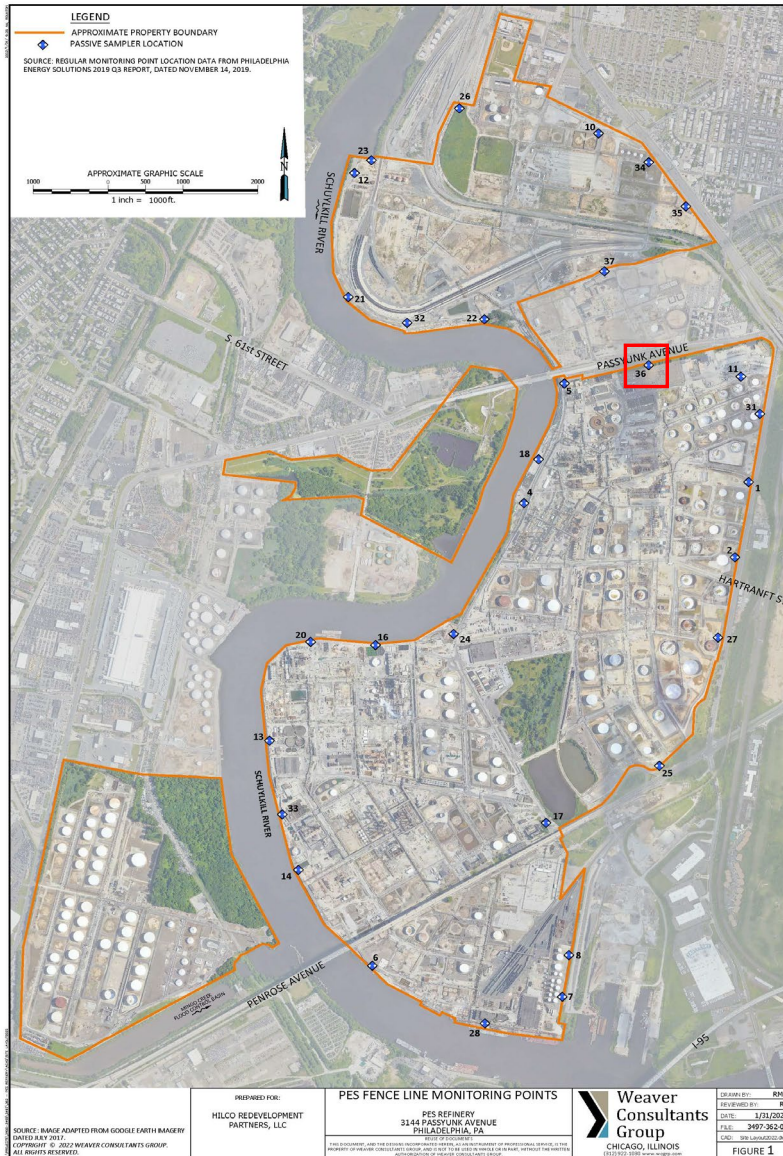


Location 36

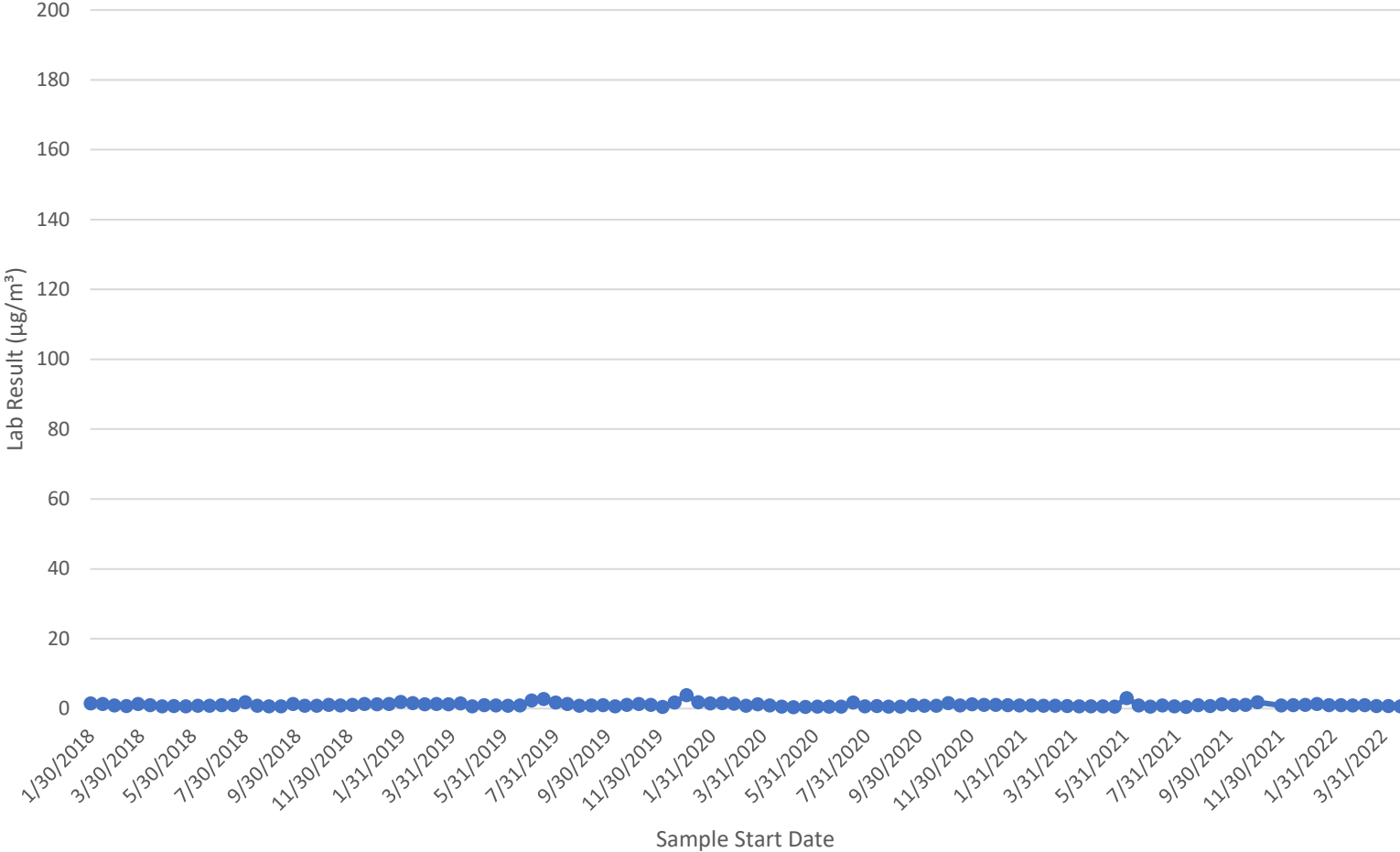


Location 36 Sample Data						
Sample Start Date (without time)	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 11:09 AM	04/20/2022 11:16 AM	Benzene	0.71		No
4/20/2022	04/20/2022 11:16 AM	05/04/2022 11:17 AM	Benzene	0.63		No

Loc 36 Summary Statistics		
Number of Observations =	2	Units
Minimum =	0.63	$\mu\text{g}/\text{m}^3$
Maximum =	0.71	$\mu\text{g}/\text{m}^3$
Mean =	0.67	$\mu\text{g}/\text{m}^3$
Median =	0.67	$\mu\text{g}/\text{m}^3$



Location 37



Location 37 Sample Data						
Sample Start Date	Sample Start Date	Sample End Date	Compound	Lab Result ($\mu\text{g}/\text{m}^3$)	Lab Qualifier	Outlier
4/6/2022	04/06/2022 07:54 AM	04/20/2022 08:33 AM	Benzene	0.71		No
4/20/2022	04/20/2022 08:33 AM	05/04/2022 08:24 AM	Benzene	0.66		No

Loc 37 Summary Statistics	
Number of Observations = 2	Units
Minimum = 0.66	$\mu\text{g}/\text{m}^3$
Maximum = 0.71	$\mu\text{g}/\text{m}^3$
Mean = 0.69	$\mu\text{g}/\text{m}^3$
Median = 0.69	$\mu\text{g}/\text{m}^3$

