APPENDIX A

SAMPLE DATES FOR AIR TOXICS PROJECT AT PRYOR, 2006-2008

SAMPLE DATES FOR AIR TOXICS PROJECT AT PRYOR, 2006-2008

Sample dates correspond to the EPA's 1-in-6 day sampling schedule used for ambient particulate monitoring.
Dates for duplicate samples were selected randomly by using a random number table.

CNEP Sample Number	CNEP Canister Number	Lab Sample Number	Sample Date				Duplicate Sample	Notes
			Month	Day	Year	Day of Week		
1	2280	2280	September	26	2006	Tue		
2A	2275	2275	October	2	2006	Mon		
2B	2272	2272	October	2	2006	Mon	Yes	
3	2276	2276	October	10	2006	Tue		Make-up for sample that didn't run on 10/8
4	2284	2284	October	18	2006	Wed		Make-up for sample that didn't run on 10/14
5	3357	3357	October	20	2006	Fri		Graseby canister
6	3359	3359	October	26	2006	Thur		Graseby canister; shelter temp 130 on 10/24
7	2275	2275	November	1	2006	Wed		
8A	2272	2272	November	7	2006	Tue		
8B	2280	2280	November	7	2006	Tue	Yes	
9	2276	2276	November	13	2006	Mon		
10	2284	2284	November	19	2006	Sun		
11	3357	3357	November	25	2006	Sat		Graseby canister
12	3359	3359	December	1	2006	Fri		Graseby canister, +2 final canister pressure at Pryor, 0 at ERG; INVALID SAMPLE
13	2275	2275	December	7	2006	Thur		
14	2272	2272	December	13	2006	Wed		
15	2280	2280	December	19	2006	Tue		
16	3627	3627	December	25	2006	Mon		0 final canister press.; INVALID SAMPLE
17	3628	3628	December	31	2006	Sun		New Year's Eve
18	2275	2275	January	6	2007	Sat		
19A	2284	2284	January	12	2007	Fri		
19B	2272	2272	January	12	2007	Fri	Yes	
20	2276	2276	January	18	2007	Thur		
21	2280	2280	January	24	2007	Wed		

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CNEP Sample Number	CNEP Canister Number	Lab Sample Number	Sample Date				Duplicate Sample	Notes
			Month	Day	Year	Day of Week		
22	3627	3627	January	30	2007	Tue		
23	3628	3628	February	5	2007	Mon		
24	2272	2272	February	11	2007	Sun		
25	2284	2284	February	17	2007	Sat		
26	2276	2276	February	23	2007	Fri		
27	2280	2280	March	1	2007	Thur		
28	3627	3627	March	7	2007	Wed		
29	2284	2284	March	13	2007	Tue		
30	2272	2272	March	19	2007	Mon		
31	3628	3628	March	25	2007	Sun		
32	2276	2276	March	31	2007	Sat		
33	2280	2280	April	6	2007	Fri		
34	2284	2284	April	12	2007	Thur		
35A	3627	3627	April	18	2007	Wed		+2 final can press, INVALID SAMPLE
35B	2275	2275	April	18	2007	Wed	Yes	+2 final can pr; suspected leak, INVALID
36	3628	3628	April	24	2007	Tue		
37A	2275	2275	April	30	2007	Mon		
37B	3627	3627	April	30	2007	Mon	Yes	
38	2272	2272	May	6	2007	Sun		
39	2276	2276	May	12	2007	Sat		
40	2280	2280	May	18	2007	Fri		
41	2284	2284	May	24	2007	Thur		
42	3627	3627	May	30	2007	Wed		
43	3628	3628	June	5	2007	Tue		

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CNEP Sample Number	CNEP Canister Number	Lab Sample Number	Sample Date				Duplicate Sample	Notes
			Month	Day	Year	Day of Week		
44	2275	2275	June	11	2007	Mon		
45	2272	2272	June	17	2007	Sun		
46	3627	3627	June	23	2007	Sat		Dup. can couldn't run, 0 initial pressure
47A	2276	2276	June	29	2007	Fri		Sample ran for 110.04 hrs, INVALID
47B	2280	2280	June	29	2007	Fri	Yes	Sample ran for 110.04 hrs, INVALID
48	3628	3628	July	5	2007	Thur		
49A	2275	2275	July	11	2007	Wed		Make-up duplicate for June 29
49B	2272	2272	July	11	2007	Wed	Yes	Make-up duplicate for June 29
50	3359	3359	July	17	2007	Tue		Graseby canister
51	3627	3627	July	23	2007	Mon		
52	2280	2280	July	29	2007	Sun		
53A	2272	2272	August	4	2007	Sat		
53B	2275	2275	August	4	2007	Sat	Yes	
54	3628	3628	August	10	2007	Fri		
55	2280	2280	August	16	2007	Thur		
56	2276	2276	August	22	2007	Wed		
57	3627	3627	August	28	2007	Tue		
58	2275	2275	September	3	2007	Mon		Labor Day
59	3359	3359	September	9	2007	Sun		Graseby canister
60	3628	3628	September	15	2007	Sat		
61	2280	2280	September	21	2007	Fri		
62	2276	2276	September	27	2007	Thur		
63	2272	2272	October	3	2007	Wed		Sample ran for 33.06 hrs, INVALID
64A	-	-	October	9	2007	Tue		No sample, no canister available
64B	-	-	October	9	2007	Tue	Yes	No sample, no canister available

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CNEP Sample Number	CNEP Canister Number	Lab Sample Number	Sample Date				Duplicate Sample	Notes
			Month	Day	Year	Day of Week		
65	3627	3627	October	15	2007	Mon		
66	2280	2280	October	21	2007	Sun		
67	2272	2272	October	27	2007	Sat		
68	3628	3628	November	2	2007	Fri		
69	2276	2276	November	8	2007	Thur		
70	3627	3627	November	14	2007	Wed		
71	2280	2280	November	20	2007	Tue		
72	2284	2284	November	26	2007	Mon		
73	2275	2275	December	2	2007	Sun		
74	3628	3628	December	8	2007	Sat		
75	2272	2272	December	14	2007	Fri		
76	2280	2280	December	20	2007	Thur		
77A	2284	2284	December	26	2007	Wed		0 final can pressure, INVALID
77B	2276	2276	December	26	2007	Wed	Yes	0 final can pressure, INVALID
78	3627	3627	January	1	2008	Tue		NY Day
79	2275	2275	January	7	2008	Mon		
80	3628	3628	January	13	2008	Sun		
81A	2276	2276	January	19	2008	Sat		
81B	2284	2284	January	19	2008	Sat	Yes	
82	2280	2280	January	25	2008	Fri		
83	3627	3627	January	31	2008	Thur		
84	2272	2272	February	6	2008	Wed		
85	2276	2276	February	12	2008	Tue		
86	2284	2284	February	18	2008	Mon		

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CNEP Sample Number	CNEP Canister Number	Lab Sample Number	Sample Date				Duplicate Sample	Notes
			Month	Day	Year	Day of Week		
87A	3628	3628	February	24	2008	Sun		+22 final can pressure, INVALID
87B	AZ26	AZ26	February	24	2008	Sun	Yes	+22 final can press., INVALID; not a CN canister
88A	3627	3627	March	1	2008	Sat		
88B	2272	2272	March	1	2008	Sat	Yes	
89	2280	2280	March	7	2008	Fri		
90A	2275	2275	March	13	2008	Thur		
90B	3628	3628	March	13	2008	Thur	Yes	
91	2272	2272	March	25	2008	Tue		Sample collected on 3/25 instead of on 3/19
92	2276	2276	March	31	2008	Mon		

Summary Information
Samples were collected on 91 sample dates. Samples could not be collected as scheduled on October 9, 2007.
A total of 106 samples (including 13 duplicate samples) was collected.
93 valid samples (including 9 duplicate samples) were collected.
13 samples (including 4 duplicate samples) were invalid.
Data completeness: 93 valid samples out of 106 total samples = 87.7%