

US EPA ARCHIVE DOCUMENT

TABLE 1.1

**TEST PROGRAM ORGANIZATION
OPEN PATH FUGITIVE EMISSION MEASUREMENTS
TONAWANDA COKE CORPORATION
TONAWANDA, NEW YORK**

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TABLE 2.1

SUMMARY OF DIAL LOCATIONS AND PUSH RECORDS
 TONAWANDA COKE CORPORATION
 MAY 25-28, 2010

<i>Location</i>	<i>Date</i>	<i>Scan Numbers</i> ¹	<i>Start Time</i>	<i>Stop Time</i>	<i>Ovens</i>		<i>Foundry</i>		<i>Furnace (Indy)</i>	
					<i>Period</i>	<i>24 hours</i>	<i>Pushed</i>	<i>Charged</i>	<i>Pushed</i>	<i>Charged</i>
1	25-May	1-10	10:53	13:44	6		4	6	2	0
2	25-May	12-24	14:32	19:04	7	36	3	6	4	1
3	26-May	27-45	11:12	15:55	7		3	5	4	2
4	26-May	48-56	16:47	18:51	4	36	3	3	1	1
5	27-May	58-82	10:41	18:38	12	36	6	8	6	4
5	28-May	87-95	10:22	12:13	3		2	3	1	0
6	28-May	98-100	13:09	14:11	3	36	3	1	0	2
7	28-May	102-110	15:01	16:41	4		4	3	0	1

Notes: 1. Missing scan numbers are attributed to instrument checks, calibrations, and aborted runs.

TABLE 2.2

SUMMARY OF UV-DIAL SCANS
 TONAWANDA COKE CORPORATION
 MAY 25-28, 2010

Scan	Location	LOS	WS m/s	WD degrees	Total Site kg/hr	Bkgrnd kg/hr	Process Area kg/hr
9	1	2	0.9	279		<0.3(0.18)	
27	3	1	2	210	8.95		
28	3	1	2.5	193	10.96		
29	3	1	2.6	197	11.05		
40	3	1	3.7	203	14.04		
41	3	1	3.6	205	12.71		
42	3	1	3.8	213	15.82		
48	4	1	4.2	217	8.05		
49	4	1	4.1	221	8.09		
50	4	2	4.4	216		<0.3(-0.98)	
51	4	2	4.4	216		<0.3(0.27)	
52	4	2	3.6	221		<0.3(-0.09)	
53	4	3	3.9	222	9.46		
55	4	3	3.3	215	10.38		
56	4	3	4	216	11.86		
73	5	3	4.2	219	3.21		
74	5	3	4.4	222	3.19		
75	5	3	3.8	236	4.88		
80	5	5	3.7	220		0.3	
81	5	5	4	225		0.3	
82	5	3	2.9	225	5.03		
98	6	1	3.6	2			5.53
99	6	1	2.6	10			7.37
100	6	1	1.4	41			6.82
102	7	1	3	9	7.45		
103	7	1	3.7	3	6.49		
105	7	1	3.6	0	7.88		
106	7	1	3.8	-2	6.61		
107	7	1	3.5	0	6.32		
avg. 102-107	7	1	3.52	2	6.95		
108	7	1	3.7	1	2.95		
composite 102-108 ¹	7	1	-	-	9.9		
110	7	1	4.1	354	9.47		
Average					9.2	0.3	6.6
SD					3.3	0.0	0.8

Note s : 1. Composite value is composed of the average of scans 102-107 plus scan 108. Only the composite value is included in the average.