

Populations, Activity and Emissions of Diesel Nonroad Equipment in EPA Region 7

PAMS Acquisition Delay Test Results Appendix AE

Assessment and Standards Division
Office of Transportation and Air Quality
U.S. Environmental Protection Agency

Prepared for EPA by
Eastern Research Group, Inc. (ERG)
EPA Contract No. EP-C-06-080

Test

est

Recorded Actual Time				Data Timestamp										
Logger Type	S/N	Standby or Dead	Key On	Engine Start	Key Off	Segment Start	RPM Start	Segment End	Key-on delay	RPM Response Delay	Corrected Key-on Delay	Corrected RPM Response Delay	Correction	
1	Corsa	10246	Dead	3:36:45	3:36:56	3:37:11	3:36:49	3:36:56	3:37:11	0:00:04	0:00:00	0:00:04	0:00:00	0
2	Corsa	10246	Dead	3:37:23	3:37:33	3:37:48	3:37:27	3:37:34	3:37:48	0:00:04	0:00:01	0:00:04	0:00:01	0
3	Corsa	10243	Dead	1:32:35	1:32:44	1:32:59	1:32:38	1:32:48	1:32:58	0:00:03	0:00:04	0:00:04	0:00:05	-1
4	Corsa	10243	Dead	1:33:57	1:34:06	1:34:18	1:34:01	1:34:09	1:34:17	0:00:04	0:00:03	0:00:05	0:00:04	-1
5	Corsa	10250	Dead	2:21:29	2:21:39	2:21:54	2:21:32	2:21:40	2:21:55	0:00:03	0:00:01	0:00:02	0:00:00	1
6	Corsa	10250	Dead	2:22:31	2:22:41	2:22:56	2:22:35	2:22:42	2:22:56	0:00:04	0:00:01	0:00:04	0:00:01	0
Average for Corsa									0:00:04	0:00:02	0:00:04	0:00:02		
7	Isaac	2549	Dead	6:09:15	6:09:25	6:09:40	6:09:17	6:09:27	6:09:39	0:00:02	0:00:02	0:00:03	0:00:03	-1
8	Isaac	2549	Dead	6:09:57	6:10:06	6:10:21	6:09:58	6:10:09	6:10:21	0:00:01	0:00:03	0:00:01	0:00:03	0
9	Isaac	2543	Dead	5:22:53	5:23:02	5:23:17	5:22:54	5:23:05	5:23:17	0:00:01	0:00:03	0:00:01	0:00:03	0
10	Isaac	2543	Dead	5:23:46	5:23:56	5:24:11	5:23:48	5:23:59	5:24:11	0:00:02	0:00:03	0:00:02	0:00:03	0
11	Isaac	2211	Dead	5:43:45	5:43:55	5:44:11	5:43:47	5:43:57	5:44:09	0:00:02	0:00:02	0:00:04	0:00:04	-2
12	Isaac	2211	Dead	5:44:35	5:44:45	5:45:00	5:44:37	5:44:47	5:44:59	0:00:02	0:00:02	0:00:03	0:00:03	-1
Average for Isaac									0:00:02	0:00:03	0:00:02	0:00:03		