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SCS FIELD SERVICES

December 11, 2008
Job No. 02203039.07

Mr. Steve Lezinski
Montgomery County
101 Monroe Street, 6th Floor
Rockville, MD 20850

Subject: Surface Emission Monitoring (SEM) at the Gude Landfill, Rockville; Maryland

Dear Steve:

On December 2 and 3, 2008, SCS Field Services (SCS-FS) conducted the SEM at the subject site and perimeter boundary, as specified in 40 CFR 60.755 (c) and (d), and 40 CFR 60, Appendix A, Method 21.

A total of 1104 points were tested for emissions of volatile organic compounds (VOC) as methane, using a Foxboro TVA-1000B flame ionization detector. The Calibration and Pertinent Data Form, Table 1 NSPS Surface Emissions Testing Results, and monitoring route are attached.

Observations

Over the area surveyed, SCS-FS found no exceedance points (i.e., methane concentrations greater than 500 parts per million (ppm) above background). The surveyed area includes the leachate collection system, and protrusions from the landfill surface.

SCS-FS, an employee-owned company, thanks you for using our services. Please contact either of the undersigned if you require further information.

Sincerely,

Scott G. Messier
Project Manager
SCS FIELD SERVICES

Peter J. Carrico
Vice President
SCS FIELD SERVICES

Attachments

SGM/PJC: lpg
C:\my_files\02203039.07\SEM Reports\Gude SEM 1202 & 0308 cover.word.doc

Table 1.
Montgomery County, Gude Landfill
NSPS Surface Emissions Monitoring Data

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
02-Dec-08	8:13:39	UPWIND	<1	PPM	Upwind; near flare station
02-Dec-08	8:16:55	DOWNWIND	<1	PPM	Downwind; near the trailer in the back
02-Dec-08	8:25:26	1	<1	PPM	OK
02-Dec-08	8:26:04	2	<1	PPM	OK
02-Dec-08	8:26:19	3	<1	PPM	OK
02-Dec-08	8:27:12	4	<1	PPM	OK
02-Dec-08	8:28:37	5	1	PPM	OK
02-Dec-08	8:29:05	6	1	PPM	OK
02-Dec-08	8:29:44	7	1	PPM	OK
02-Dec-08	8:30:18	8	1	PPM	OK
02-Dec-08	8:30:39	9	1	PPM	OK
02-Dec-08	8:31:07	10	1	PPM	OK
02-Dec-08	8:32:06	11	2	PPM	OK
02-Dec-08	8:33:24	12	1	PPM	OK
02-Dec-08	8:33:56	13	1	PPM	OK
02-Dec-08	8:34:40	14	1	PPM	OK
02-Dec-08	8:35:10	15	1	PPM	OK
02-Dec-08	8:35:34	16	3	PPM	OK
02-Dec-08	8:36:27	17	3	PPM	OK
02-Dec-08	8:36:43	18	3	PPM	OK
02-Dec-08	8:37:16	19	7	PPM	OK
02-Dec-08	8:37:52	20	1	PPM	OK
02-Dec-08	8:38:14	21	1	PPM	OK
02-Dec-08	8:38:31	22	1	PPM	OK
02-Dec-08	8:39:04	23	2	PPM	OK
02-Dec-08	8:39:22	24	14	PPM	OK
02-Dec-08	8:39:58	25	6	PPM	OK
02-Dec-08	8:40:50	26	23	PPM	OK
02-Dec-08	8:44:21	27	14	PPM	OK
02-Dec-08	8:44:49	28	8	PPM	OK
02-Dec-08	8:45:06	29	7	PPM	OK
02-Dec-08	8:45:19	30	5	PPM	OK
02-Dec-08	8:45:32	31	7	PPM	OK
02-Dec-08	8:45:55	32	8	PPM	OK
02-Dec-08	8:46:09	33	5	PPM	OK
02-Dec-08	8:46:31	34	4	PPM	OK
02-Dec-08	8:47:00	35	3	PPM	OK
02-Dec-08	8:47:13	36	3	PPM	OK
02-Dec-08	8:47:30	37	3	PPM	OK
02-Dec-08	8:47:44	38	3	PPM	OK
02-Dec-08	8:48:12	39	4	PPM	OK
02-Dec-08	8:48:34	40	4	PPM	OK
02-Dec-08	8:48:48	41	3	PPM	OK
02-Dec-08	8:49:02	42	3	PPM	OK
02-Dec-08	8:49:30	43	3	PPM	OK
02-Dec-08	8:49:45	44	4	PPM	OK
02-Dec-08	8:50:01	45	4	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
02-Dec-08	8:50:30	46	5	PPM	OK
02-Dec-08	8:50:43	47	4	PPM	OK
02-Dec-08	8:50:56	48	3	PPM	OK
02-Dec-08	8:51:10	49	3	PPM	OK
02-Dec-08	8:51:24	50	3	PPM	OK
02-Dec-08	9:47:30	51	<1	PPM	OK
02-Dec-08	9:48:20	52	<1	PPM	OK
02-Dec-08	9:48:38	53	<1	PPM	OK
02-Dec-08	9:49:44	54	<1	PPM	OK
02-Dec-08	9:50:09	55	<1	PPM	OK
02-Dec-08	9:50:22	56	<1	PPM	OK
02-Dec-08	9:50:39	57	<1	PPM	OK
02-Dec-08	9:51:23	58	<1	PPM	OK
02-Dec-08	9:51:53	59	<1	PPM	OK
02-Dec-08	9:52:35	60	<1	PPM	OK
02-Dec-08	9:52:48	61	<1	PPM	OK
02-Dec-08	9:54:11	62	<1	PPM	OK
02-Dec-08	9:54:32	63	<1	PPM	OK
02-Dec-08	9:55:34	64	<1	PPM	OK
02-Dec-08	9:55:53	65	<1	PPM	OK
02-Dec-08	9:56:33	66	<1	PPM	OK
02-Dec-08	9:56:52	67	<1	PPM	OK
02-Dec-08	9:57:35	68	1	PPM	OK
02-Dec-08	9:57:57	69	1	PPM	OK
02-Dec-08	9:58:10	70	1	PPM	OK
02-Dec-08	9:58:29	71	<1	PPM	OK
02-Dec-08	9:58:59	72	<1	PPM	OK
02-Dec-08	9:59:16	73	<1	PPM	OK
02-Dec-08	9:59:53	74	1	PPM	OK
02-Dec-08	10:00:16	75	<1	PPM	OK
02-Dec-08	10:00:29	76	<1	PPM	OK
02-Dec-08	10:00:46	77	1	PPM	OK
02-Dec-08	10:01:10	78	1	PPM	OK
02-Dec-08	10:01:46	79	1	PPM	OK
02-Dec-08	10:02:08	80	1	PPM	OK
02-Dec-08	10:02:29	81	<1	PPM	OK
02-Dec-08	10:03:03	82	1	PPM	OK
02-Dec-08	10:03:20	83	1	PPM	OK
02-Dec-08	10:03:34	84	1	PPM	OK
02-Dec-08	10:03:52	85	1	PPM	OK
02-Dec-08	10:04:05	86	1	PPM	OK
02-Dec-08	10:04:43	87	1	PPM	OK
02-Dec-08	10:05:03	88	1	PPM	OK
02-Dec-08	10:05:35	89	1	PPM	OK
02-Dec-08	10:06:05	90	1	PPM	OK
02-Dec-08	10:06:39	91	1	PPM	OK
02-Dec-08	10:07:20	92	1	PPM	OK
02-Dec-08	10:07:34	93	1	PPM	OK
02-Dec-08	10:07:58	94	1	PPM	OK
02-Dec-08	10:08:23	95	1	PPM	OK
02-Dec-08	10:08:40	96	1	PPM	OK
02-Dec-08	10:09:21	97	1	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
02-Dec-08	10:09:42	98	2	PPM	OK
02-Dec-08	10:09:56	99	1	PPM	OK
02-Dec-08	10:10:10	100	1	PPM	OK
02-Dec-08	10:10:33	101	1	PPM	OK
02-Dec-08	10:10:53	102	1	PPM	OK
02-Dec-08	10:11:12	103	<1	PPM	OK
02-Dec-08	10:11:36	104	1	PPM	OK
02-Dec-08	10:11:55	105	2	PPM	OK
02-Dec-08	10:12:11	106	1	PPM	OK
02-Dec-08	10:12:33	107	1	PPM	OK
02-Dec-08	10:12:53	108	1	PPM	OK
02-Dec-08	10:13:06	109	1	PPM	OK
02-Dec-08	10:13:24	110	1	PPM	OK
02-Dec-08	10:13:40	111	1	PPM	OK
02-Dec-08	10:14:02	112	1	PPM	OK
02-Dec-08	10:14:36	113	1	PPM	OK
02-Dec-08	10:14:51	114	1	PPM	OK
02-Dec-08	10:15:06	115	1	PPM	OK
02-Dec-08	10:15:19	116	1	PPM	OK
02-Dec-08	10:15:52	117	1	PPM	OK
02-Dec-08	10:16:06	118	1	PPM	OK
02-Dec-08	10:16:28	119	1	PPM	OK
02-Dec-08	10:16:47	120	1	PPM	OK
02-Dec-08	10:17:02	121	1	PPM	OK
02-Dec-08	10:17:17	122	1	PPM	OK
02-Dec-08	10:17:32	123	1	PPM	OK
02-Dec-08	10:17:54	124	1	PPM	OK
02-Dec-08	10:18:09	125	1	PPM	OK
02-Dec-08	10:18:23	126	<1	PPM	OK
02-Dec-08	10:18:43	127	1	PPM	OK
02-Dec-08	10:18:57	128	<1	PPM	OK
02-Dec-08	10:19:15	129	1	PPM	OK
02-Dec-08	10:19:31	130	1	PPM	OK
02-Dec-08	10:19:52	131	1	PPM	OK
02-Dec-08	10:20:17	132	1	PPM	OK
02-Dec-08	10:20:33	133	1	PPM	OK
02-Dec-08	10:20:46	134	1	PPM	OK
02-Dec-08	10:20:59	135	1	PPM	OK
02-Dec-08	10:21:13	136	2	PPM	OK
02-Dec-08	10:21:28	137	2	PPM	OK
02-Dec-08	10:21:43	138	2	PPM	OK
02-Dec-08	10:22:18	139	1	PPM	OK
02-Dec-08	10:22:42	140	1	PPM	OK
02-Dec-08	10:22:58	141	1	PPM	OK
02-Dec-08	10:23:17	142	1	PPM	OK
02-Dec-08	10:23:30	143	2	PPM	OK
02-Dec-08	10:23:46	144	2	PPM	OK
02-Dec-08	10:24:07	145	1	PPM	OK
02-Dec-08	10:24:24	146	1	PPM	OK
02-Dec-08	10:24:38	147	1	PPM	OK
02-Dec-08	10:25:03	148	1	PPM	OK
02-Dec-08	10:25:16	149	1	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
02-Dec-08	10:25:54	150	1	PPM	OK
02-Dec-08	10:26:23	151	1	PPM	OK
02-Dec-08	10:26:36	152	1	PPM	OK
02-Dec-08	10:26:49	153	2	PPM	OK
02-Dec-08	10:27:11	154	2	PPM	OK
02-Dec-08	10:27:27	155	1	PPM	OK
02-Dec-08	10:27:42	156	1	PPM	OK
02-Dec-08	10:27:58	157	1	PPM	OK
02-Dec-08	10:28:14	158	<1	PPM	OK
02-Dec-08	10:28:29	159	1	PPM	OK
02-Dec-08	10:28:46	160	1	PPM	OK
02-Dec-08	10:29:01	161	<1	PPM	OK
02-Dec-08	10:29:27	162	<1	PPM	OK
02-Dec-08	10:30:20	163	1	PPM	OK
02-Dec-08	10:30:32	164	1	PPM	OK
02-Dec-08	10:31:00	165	1	PPM	OK
02-Dec-08	10:31:30	166	1	PPM	OK
02-Dec-08	10:32:17	167	1	PPM	OK
02-Dec-08	10:32:37	168	1	PPM	OK
02-Dec-08	10:33:29	169	2	PPM	OK
02-Dec-08	10:33:53	170	1	PPM	OK
02-Dec-08	10:34:39	171	1	PPM	OK
02-Dec-08	10:35:13	172	1	PPM	OK
02-Dec-08	10:35:51	173	1	PPM	OK
02-Dec-08	10:36:18	174	1	PPM	OK
02-Dec-08	10:36:34	175	1	PPM	OK
02-Dec-08	10:37:06	176	1	PPM	OK
02-Dec-08	10:37:39	177	1	PPM	OK
02-Dec-08	10:38:05	178	2	PPM	OK
02-Dec-08	10:38:25	179	1	PPM	OK
02-Dec-08	10:38:51	180	1	PPM	OK
02-Dec-08	10:39:07	181	1	PPM	OK
02-Dec-08	10:39:29	182	1	PPM	OK
02-Dec-08	10:39:47	183	1	PPM	OK
02-Dec-08	10:40:02	184	1	PPM	OK
02-Dec-08	10:40:16	185	1	PPM	OK
02-Dec-08	10:40:36	186	1	PPM	OK
02-Dec-08	10:41:43	187	1	PPM	OK
02-Dec-08	10:42:20	188	1	PPM	OK
02-Dec-08	10:42:49	189	2	PPM	OK
02-Dec-08	10:43:07	190	2	PPM	OK
02-Dec-08	10:43:39	191	1	PPM	OK
02-Dec-08	10:44:04	192	2	PPM	OK
02-Dec-08	10:44:17	193	1	PPM	OK
02-Dec-08	10:44:48	194	1	PPM	OK
02-Dec-08	10:45:11	195	1	PPM	OK
02-Dec-08	10:45:36	196	1	PPM	OK
02-Dec-08	10:46:00	197	1	PPM	OK
02-Dec-08	10:46:19	198	1	PPM	OK
02-Dec-08	10:46:35	199	1	PPM	OK
02-Dec-08	10:46:51	200	1	PPM	OK
02-Dec-08	10:47:23	201	1	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
02-Dec-08	10:47:52	202	1	PPM	OK
02-Dec-08	10:48:13	203	1	PPM	OK
02-Dec-08	10:48:52	204	1	PPM	OK
02-Dec-08	10:49:27	205	2	PPM	OK
02-Dec-08	10:49:48	206	2	PPM	OK
02-Dec-08	10:50:10	207	2	PPM	OK
02-Dec-08	10:51:01	208	2	PPM	OK
02-Dec-08	10:51:21	209	2	PPM	OK
02-Dec-08	10:51:38	210	2	PPM	OK
02-Dec-08	10:52:03	211	2	PPM	OK
02-Dec-08	10:52:28	212	2	PPM	OK
02-Dec-08	10:52:48	213	1	PPM	OK
02-Dec-08	10:53:30	214	1	PPM	OK
02-Dec-08	10:53:52	215	1	PPM	OK
02-Dec-08	10:55:09	216	1	PPM	OK
02-Dec-08	10:56:03	217	2	PPM	OK
02-Dec-08	10:56:30	218	2	PPM	OK
02-Dec-08	10:57:15	219	2	PPM	OK
02-Dec-08	10:57:34	220	1	PPM	OK
02-Dec-08	10:57:56	221	1	PPM	OK
02-Dec-08	10:58:15	222	2	PPM	OK
02-Dec-08	10:58:48	223	2	PPM	OK
02-Dec-08	10:59:02	224	2	PPM	OK
02-Dec-08	10:59:15	225	2	PPM	OK
02-Dec-08	10:59:32	226	2	PPM	OK
02-Dec-08	10:59:49	227	2	PPM	OK
02-Dec-08	11:00:03	228	2	PPM	OK
02-Dec-08	11:00:25	229	2	PPM	OK
02-Dec-08	11:00:41	230	2	PPM	OK
02-Dec-08	11:01:00	231	2	PPM	OK
02-Dec-08	11:01:17	232	2	PPM	OK
02-Dec-08	11:01:33	233	2	PPM	OK
02-Dec-08	11:01:49	234	2	PPM	OK
02-Dec-08	11:02:03	235	2	PPM	OK
02-Dec-08	11:02:22	236	2	PPM	OK
02-Dec-08	11:02:45	237	2	PPM	OK
02-Dec-08	11:03:04	238	2	PPM	OK
02-Dec-08	11:03:20	239	2	PPM	OK
02-Dec-08	11:03:38	240	2	PPM	OK
02-Dec-08	11:03:54	241	2	PPM	OK
02-Dec-08	11:04:18	242	2	PPM	OK
02-Dec-08	11:04:38	243	2	PPM	OK
02-Dec-08	11:04:52	244	2	PPM	OK
02-Dec-08	11:05:26	245	2	PPM	OK
02-Dec-08	11:05:41	246	2	PPM	OK
02-Dec-08	11:06:26	247	2	PPM	OK
02-Dec-08	11:07:03	248	2	PPM	OK
02-Dec-08	11:07:36	249	2	PPM	OK
02-Dec-08	11:08:15	250	2	PPM	OK
02-Dec-08	11:08:28	251	2	PPM	OK
02-Dec-08	11:08:43	252	2	PPM	OK
02-Dec-08	11:09:25	253	2	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
02-Dec-08	11:09:45	254	2	PPM	OK
02-Dec-08	11:10:17	255	2	PPM	OK
02-Dec-08	11:10:46	256	2	PPM	OK
02-Dec-08	11:11:13	257	2	PPM	OK
02-Dec-08	11:11:41	258	2	PPM	OK
02-Dec-08	11:11:58	259	2	PPM	OK
02-Dec-08	11:12:38	260	2	PPM	OK
02-Dec-08	11:13:09	261	2	PPM	OK
02-Dec-08	11:13:25	262	2	PPM	OK
02-Dec-08	11:13:43	263	2	PPM	OK
02-Dec-08	11:14:06	264	2	PPM	OK
02-Dec-08	11:15:06	265	2	PPM	OK
02-Dec-08	11:15:49	266	2	PPM	OK
02-Dec-08	11:16:10	267	2	PPM	OK
02-Dec-08	11:16:31	268	2	PPM	OK
02-Dec-08	11:16:57	269	2	PPM	OK
02-Dec-08	11:17:17	270	2	PPM	OK
02-Dec-08	11:17:38	271	2	PPM	OK
02-Dec-08	11:18:02	272	2	PPM	OK
02-Dec-08	11:18:27	273	2	PPM	OK
02-Dec-08	11:18:43	274	2	PPM	OK
02-Dec-08	11:19:23	275	2	PPM	OK
02-Dec-08	11:19:42	276	2	PPM	OK
02-Dec-08	11:19:57	277	2	PPM	OK
02-Dec-08	11:20:11	278	2	PPM	OK
02-Dec-08	11:20:25	279	2	PPM	OK
02-Dec-08	11:20:56	280	2	PPM	OK
02-Dec-08	11:21:10	281	2	PPM	OK
02-Dec-08	11:21:32	282	2	PPM	OK
02-Dec-08	11:21:56	283	2	PPM	OK
02-Dec-08	11:22:29	284	2	PPM	OK
02-Dec-08	11:22:47	285	2	PPM	OK
02-Dec-08	11:23:08	286	2	PPM	OK
02-Dec-08	11:23:30	287	2	PPM	OK
02-Dec-08	11:23:44	288	2	PPM	OK
02-Dec-08	11:24:05	289	2	PPM	OK
02-Dec-08	11:24:25	290	2	PPM	OK
02-Dec-08	11:25:14	291	2	PPM	OK
02-Dec-08	11:25:51	292	2	PPM	OK
02-Dec-08	11:26:09	293	2	PPM	OK
02-Dec-08	11:26:30	294	2	PPM	OK
02-Dec-08	11:26:44	295	2	PPM	OK
02-Dec-08	11:27:10	296	2	PPM	OK
02-Dec-08	11:27:29	297	2	PPM	OK
02-Dec-08	11:28:02	298	2	PPM	OK
02-Dec-08	11:28:28	299	2	PPM	OK
02-Dec-08	11:29:07	300	2	PPM	OK
02-Dec-08	11:29:28	301	2	PPM	OK
02-Dec-08	11:30:04	302	2	PPM	OK
02-Dec-08	11:30:39	303	2	PPM	OK
02-Dec-08	11:31:06	304	2	PPM	OK
02-Dec-08	11:31:29	305	2	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
02-Dec-08	11:32:06	306	2	PPM	OK
02-Dec-08	11:32:35	307	2	PPM	OK
02-Dec-08	11:33:01	308	2	PPM	OK
02-Dec-08	11:33:14	309	2	PPM	OK
02-Dec-08	11:34:03	310	2	PPM	OK
02-Dec-08	11:34:15	311	2	PPM	OK
02-Dec-08	11:34:32	312	2	PPM	OK
02-Dec-08	11:34:51	313	2	PPM	OK
02-Dec-08	11:35:04	314	2	PPM	OK
02-Dec-08	11:35:28	315	2	PPM	OK
02-Dec-08	11:36:16	316	2	PPM	OK
02-Dec-08	11:36:49	317	2	PPM	OK
02-Dec-08	11:37:31	318	2	PPM	OK
02-Dec-08	11:37:50	319	2	PPM	OK
02-Dec-08	11:38:12	320	2	PPM	OK
02-Dec-08	11:38:38	321	2	PPM	OK
02-Dec-08	11:38:58	322	2	PPM	OK
02-Dec-08	11:39:25	323	2	PPM	OK
02-Dec-08	11:39:45	324	2	PPM	OK
02-Dec-08	11:40:02	325	2	PPM	OK
02-Dec-08	11:40:20	326	2	PPM	OK
02-Dec-08	11:40:44	327	2	PPM	OK
02-Dec-08	11:41:00	328	2	PPM	OK
02-Dec-08	11:41:18	329	2	PPM	OK
02-Dec-08	11:41:46	330	2	PPM	OK
02-Dec-08	11:42:06	331	2	PPM	OK
02-Dec-08	11:42:29	332	2	PPM	OK
02-Dec-08	11:42:42	333	2	PPM	OK
02-Dec-08	11:43:02	334	2	PPM	OK
02-Dec-08	11:43:13	335	2	PPM	OK
02-Dec-08	11:43:33	336	2	PPM	OK
02-Dec-08	11:43:50	337	2	PPM	OK
02-Dec-08	11:44:11	338	2	PPM	OK
02-Dec-08	11:44:51	339	2	PPM	OK
02-Dec-08	11:45:04	340	2	PPM	OK
02-Dec-08	11:45:31	341	2	PPM	OK
02-Dec-08	11:45:52	342	2	PPM	OK
02-Dec-08	11:46:30	343	2	PPM	OK
02-Dec-08	11:47:10	344	2	PPM	OK
02-Dec-08	11:47:44	345	2	PPM	OK
02-Dec-08	11:48:07	346	2	PPM	OK
02-Dec-08	11:48:22	347	2	PPM	OK
02-Dec-08	11:48:36	348	2	PPM	OK
02-Dec-08	11:49:21	349	2	PPM	OK
02-Dec-08	11:49:39	350	2	PPM	OK
02-Dec-08	11:50:01	351	2	PPM	OK
02-Dec-08	11:50:20	352	2	PPM	OK
02-Dec-08	11:50:35	353	2	PPM	OK
02-Dec-08	11:51:17	354	2	PPM	OK
02-Dec-08	11:51:36	355	2	PPM	OK
02-Dec-08	11:51:59	356	2	PPM	OK
02-Dec-08	11:52:19	357	2	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
02-Dec-08	11:52:39	358	2	PPM	OK
02-Dec-08	11:52:59	359	2	PPM	OK
02-Dec-08	11:53:25	360	2	PPM	OK
02-Dec-08	11:53:59	361	2	PPM	OK
02-Dec-08	11:54:52	362	2	PPM	OK
02-Dec-08	11:55:11	363	2	PPM	OK
02-Dec-08	11:56:01	364	2	PPM	OK
02-Dec-08	11:56:45	365	2	PPM	OK
02-Dec-08	11:57:00	366	2	PPM	OK
02-Dec-08	11:57:21	367	2	PPM	OK
02-Dec-08	11:57:40	368	2	PPM	OK
02-Dec-08	11:58:05	369	2	PPM	OK
02-Dec-08	11:58:43	370	2	PPM	OK
02-Dec-08	11:59:00	371	2	PPM	OK
02-Dec-08	11:59:34	372	3	PPM	OK
02-Dec-08	12:00:21	373	2	PPM	OK
02-Dec-08	12:00:36	374	2	PPM	OK
02-Dec-08	12:01:12	375	2	PPM	OK
02-Dec-08	12:01:43	376	2	PPM	OK
02-Dec-08	12:02:04	377	2	PPM	OK
02-Dec-08	12:02:26	378	2	PPM	OK
02-Dec-08	12:03:05	379	2	PPM	OK
02-Dec-08	12:03:39	380	2	PPM	OK
02-Dec-08	12:04:17	381	3	PPM	OK
02-Dec-08	12:04:38	382	2	PPM	OK
02-Dec-08	12:05:04	383	2	PPM	OK
02-Dec-08	12:05:21	384	2	PPM	OK
02-Dec-08	12:05:46	385	2	PPM	OK
02-Dec-08	12:06:18	386	2	PPM	OK
02-Dec-08	12:06:56	387	2	PPM	OK
02-Dec-08	12:07:35	388	2	PPM	OK
02-Dec-08	12:07:50	389	2	PPM	OK
02-Dec-08	12:08:37	390	2	PPM	OK
02-Dec-08	12:08:55	391	2	PPM	OK
02-Dec-08	12:09:37	392	2	PPM	OK
02-Dec-08	12:10:09	393	2	PPM	OK
02-Dec-08	12:10:26	394	2	PPM	OK
02-Dec-08	12:10:41	395	2	PPM	OK
02-Dec-08	12:11:09	396	2	PPM	OK
02-Dec-08	12:11:24	397	2	PPM	OK
02-Dec-08	12:11:42	398	2	PPM	OK
02-Dec-08	12:11:59	399	2	PPM	OK
02-Dec-08	12:12:29	400	2	PPM	OK
02-Dec-08	12:12:57	401	2	PPM	OK
02-Dec-08	12:13:18	402	2	PPM	OK
02-Dec-08	12:13:46	403	2	PPM	OK
02-Dec-08	12:14:18	404	2	PPM	OK
02-Dec-08	12:14:33	405	2	PPM	OK
02-Dec-08	12:14:44	406	2	PPM	OK
02-Dec-08	12:14:57	407	2	PPM	OK
02-Dec-08	12:15:33	408	2	PPM	OK
02-Dec-08	12:16:26	409	2	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
02-Dec-08	12:17:14	410	2	PPM	OK
02-Dec-08	12:17:30	411	2	PPM	OK
02-Dec-08	12:18:32	412	2	PPM	OK
02-Dec-08	12:19:19	413	2	PPM	OK
02-Dec-08	12:19:48	414	2	PPM	OK
02-Dec-08	12:20:22	415	3	PPM	OK
02-Dec-08	12:20:55	416	3	PPM	OK
02-Dec-08	12:21:27	417	2	PPM	OK
02-Dec-08	12:21:56	418	2	PPM	OK
02-Dec-08	12:22:14	419	2	PPM	OK
02-Dec-08	12:22:32	420	2	PPM	OK
02-Dec-08	12:23:04	421	2	PPM	OK
02-Dec-08	12:23:21	422	2	PPM	OK
02-Dec-08	12:23:39	423	2	PPM	OK
02-Dec-08	12:24:31	424	2	PPM	OK
02-Dec-08	12:24:48	425	2	PPM	OK
02-Dec-08	12:25:07	426	2	PPM	OK
02-Dec-08	12:25:29	427	2	PPM	OK
02-Dec-08	12:25:46	428	2	PPM	OK
02-Dec-08	12:26:04	429	2	PPM	OK
02-Dec-08	12:26:36	430	3	PPM	OK
02-Dec-08	12:27:39	431	2	PPM	OK
02-Dec-08	12:28:05	432	2	PPM	OK
02-Dec-08	12:28:18	433	2	PPM	OK
02-Dec-08	12:28:45	434	2	PPM	OK
02-Dec-08	12:29:11	435	2	PPM	OK
02-Dec-08	12:29:40	436	2	PPM	OK
02-Dec-08	12:30:19	437	2	PPM	OK
02-Dec-08	12:30:38	438	2	PPM	OK
02-Dec-08	12:30:59	439	2	PPM	OK
02-Dec-08	12:31:19	440	2	PPM	OK
02-Dec-08	12:31:32	441	2	PPM	OK
02-Dec-08	12:31:57	442	2	PPM	OK
02-Dec-08	12:32:14	443	2	PPM	OK
02-Dec-08	12:32:33	444	2	PPM	OK
02-Dec-08	12:32:53	445	2	PPM	OK
02-Dec-08	12:33:26	446	2	PPM	OK
02-Dec-08	12:33:41	447	2	PPM	OK
02-Dec-08	12:33:53	448	2	PPM	OK
02-Dec-08	12:34:08	449	2	PPM	OK
02-Dec-08	12:34:24	450	2	PPM	OK
02-Dec-08	12:34:47	451	2	PPM	OK
02-Dec-08	12:34:59	452	2	PPM	OK
02-Dec-08	12:35:26	453	2	PPM	OK
02-Dec-08	12:36:04	454	2	PPM	OK
02-Dec-08	12:38:32	455	2	PPM	OK
02-Dec-08	12:38:46	456	2	PPM	OK
02-Dec-08	12:39:03	457	2	PPM	OK
02-Dec-08	12:39:21	458	2	PPM	OK
02-Dec-08	12:39:45	459	2	PPM	OK
02-Dec-08	12:40:05	460	2	PPM	OK
02-Dec-08	12:40:19	461	2	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
02-Dec-08	12:41:24	462	2	PPM	OK
02-Dec-08	12:41:56	463	2	PPM	OK
02-Dec-08	12:42:25	464	2	PPM	OK
02-Dec-08	12:42:39	465	2	PPM	OK
02-Dec-08	12:43:02	466	2	PPM	OK
02-Dec-08	12:43:18	467	2	PPM	OK
02-Dec-08	12:43:34	468	2	PPM	OK
02-Dec-08	12:43:54	469	2	PPM	OK
02-Dec-08	12:44:20	470	2	PPM	OK
02-Dec-08	12:44:35	471	2	PPM	OK
02-Dec-08	12:44:49	472	2	PPM	OK
02-Dec-08	12:45:11	473	2	PPM	OK
02-Dec-08	12:45:39	474	3	PPM	OK
02-Dec-08	12:46:03	475	2	PPM	OK
02-Dec-08	12:46:20	476	2	PPM	OK
02-Dec-08	12:46:33	477	3	PPM	OK
02-Dec-08	12:46:55	478	2	PPM	OK
02-Dec-08	12:47:31	479	2	PPM	OK
02-Dec-08	12:47:48	480	2	PPM	OK
02-Dec-08	12:48:04	481	2	PPM	OK
02-Dec-08	12:48:23	482	2	PPM	OK
02-Dec-08	12:48:43	483	2	PPM	OK
02-Dec-08	12:49:07	484	2	PPM	OK
02-Dec-08	12:49:24	485	2	PPM	OK
02-Dec-08	12:49:41	486	2	PPM	OK
02-Dec-08	12:49:57	487	2	PPM	OK
02-Dec-08	12:50:14	488	2	PPM	OK
02-Dec-08	12:50:36	489	2	PPM	OK
02-Dec-08	12:51:02	490	2	PPM	OK
02-Dec-08	12:51:18	491	3	PPM	OK
02-Dec-08	12:51:42	492	3	PPM	OK
02-Dec-08	12:51:56	493	2	PPM	OK
02-Dec-08	12:52:15	494	3	PPM	OK
02-Dec-08	12:52:33	495	2	PPM	OK
02-Dec-08	12:53:05	496	3	PPM	OK
02-Dec-08	12:53:19	497	3	PPM	OK
02-Dec-08	12:53:37	498	2	PPM	OK
02-Dec-08	12:53:52	499	2	PPM	OK
02-Dec-08	12:54:08	500	2	PPM	OK
02-Dec-08	12:54:24	501	3	PPM	OK
02-Dec-08	12:54:47	502	2	PPM	OK
02-Dec-08	12:55:11	503	2	PPM	OK
02-Dec-08	12:55:36	504	2	PPM	OK
02-Dec-08	12:55:59	505	3	PPM	OK
02-Dec-08	12:56:18	506	3	PPM	OK
02-Dec-08	12:56:32	507	3	PPM	OK
02-Dec-08	12:57:07	508	2	PPM	OK
02-Dec-08	12:57:29	509	2	PPM	OK
02-Dec-08	12:57:46	510	2	PPM	OK
02-Dec-08	12:58:00	511	2	PPM	OK
02-Dec-08	12:58:24	512	2	PPM	OK
02-Dec-08	12:58:44	513	2	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
02-Dec-08	12:59:30	514	2	PPM	OK
02-Dec-08	12:59:45	515	2	PPM	OK
02-Dec-08	13:00:00	516	2	PPM	OK
02-Dec-08	13:00:12	517	2	PPM	OK
02-Dec-08	13:00:31	518	2	PPM	OK
02-Dec-08	13:00:47	519	2	PPM	OK
02-Dec-08	13:01:12	520	2	PPM	OK
02-Dec-08	13:01:44	521	2	PPM	OK
02-Dec-08	13:02:00	522	2	PPM	OK
02-Dec-08	13:02:33	523	3	PPM	OK
02-Dec-08	13:02:48	524	2	PPM	OK
02-Dec-08	13:03:20	525	3	PPM	OK
02-Dec-08	13:03:33	526	2	PPM	OK
02-Dec-08	13:03:50	527	3	PPM	OK
02-Dec-08	13:04:31	528	2	PPM	OK
02-Dec-08	13:04:56	529	2	PPM	OK
02-Dec-08	13:05:15	530	2	PPM	OK
02-Dec-08	13:05:45	531	2	PPM	OK
02-Dec-08	13:06:25	532	2	PPM	OK
02-Dec-08	13:06:40	533	2	PPM	OK
02-Dec-08	13:06:55	534	2	PPM	OK
02-Dec-08	13:07:11	535	2	PPM	OK
02-Dec-08	13:07:52	536	2	PPM	OK
02-Dec-08	13:08:32	537	2	PPM	OK
02-Dec-08	13:08:51	538	2	PPM	OK
02-Dec-08	13:10:22	539	2	PPM	OK
02-Dec-08	13:10:37	540	2	PPM	OK
02-Dec-08	13:10:59	541	2	PPM	OK
02-Dec-08	13:11:27	542	2	PPM	OK
02-Dec-08	13:11:48	543	2	PPM	OK
02-Dec-08	13:12:05	544	2	PPM	OK
02-Dec-08	13:12:19	545	2	PPM	OK
02-Dec-08	13:13:16	546	2	PPM	OK
02-Dec-08	13:13:29	547	2	PPM	OK
02-Dec-08	13:13:42	548	2	PPM	OK
02-Dec-08	13:14:07	549	2	PPM	OK
02-Dec-08	13:14:28	550	2	PPM	OK
02-Dec-08	13:15:00	551	2	PPM	OK
02-Dec-08	13:15:17	552	2	PPM	OK
02-Dec-08	13:15:57	553	2	PPM	OK
02-Dec-08	13:16:34	554	2	PPM	OK
02-Dec-08	13:16:53	555	2	PPM	OK
02-Dec-08	13:17:15	556	2	PPM	OK
02-Dec-08	13:17:37	557	2	PPM	OK
02-Dec-08	13:18:03	558	2	PPM	OK
02-Dec-08	13:18:32	559	2	PPM	OK
02-Dec-08	13:18:59	560	2	PPM	OK
02-Dec-08	13:19:23	561	2	PPM	OK
02-Dec-08	13:19:48	562	2	PPM	OK
02-Dec-08	13:27:27	POSTZERO	<1	PPM	Post-test Zero Air check
02-Dec-08	13:30:50	POSTSPAN	496	PPM	Post-test Span calibration gas check (500 PPM)

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
Notes:	Weather Observations: Partly cloudy; 42 deg F, Winds 10 MPH Northwest; BP 30.19-in. Hg				
03-Dec-08	8:48:15	UPWIND	3	PPM	Upwind; near flare station
03-Dec-08	8:54:03	DOWNWIND	3	PPM	Downwind; near trailer in the back
03-Dec-08	9:06:59	1	3	PPM	OK
03-Dec-08	9:08:04	2	3	PPM	OK
03-Dec-08	9:09:38	3	2	PPM	OK
03-Dec-08	9:09:51	4	2	PPM	OK
03-Dec-08	9:10:10	5	2	PPM	OK
03-Dec-08	9:12:12	6	2	PPM	OK
03-Dec-08	9:12:36	7	2	PPM	OK
03-Dec-08	9:13:16	8	2	PPM	OK
03-Dec-08	9:14:00	9	2	PPM	OK
03-Dec-08	9:14:33	10	2	PPM	OK
03-Dec-08	9:15:01	11	2	PPM	OK
03-Dec-08	9:15:51	12	2	PPM	OK
03-Dec-08	9:16:09	13	2	PPM	OK
03-Dec-08	9:17:54	14	2	PPM	OK
03-Dec-08	9:18:13	15	2	PPM	OK
03-Dec-08	9:18:46	16	2	PPM	OK
03-Dec-08	9:19:05	17	2	PPM	OK
03-Dec-08	9:19:19	18	2	PPM	OK
03-Dec-08	9:20:07	19	2	PPM	OK
03-Dec-08	9:20:27	20	2	PPM	OK
03-Dec-08	9:20:42	21	2	PPM	OK
03-Dec-08	9:21:21	22	2	PPM	OK
03-Dec-08	9:21:39	23	2	PPM	OK
03-Dec-08	9:22:27	24	2	PPM	OK
03-Dec-08	9:23:05	25	2	PPM	OK
03-Dec-08	9:24:02	26	2	PPM	OK
03-Dec-08	9:24:32	27	2	PPM	OK
03-Dec-08	9:25:05	28	2	PPM	OK
03-Dec-08	9:26:11	29	2	PPM	OK
03-Dec-08	9:26:55	30	2	PPM	OK
03-Dec-08	9:27:31	31	3	PPM	OK
03-Dec-08	9:28:03	32	3	PPM	OK
03-Dec-08	9:28:35	33	2	PPM	OK
03-Dec-08	9:28:55	34	2	PPM	OK
03-Dec-08	9:29:59	35	2	PPM	OK
03-Dec-08	9:30:44	36	2	PPM	OK
03-Dec-08	9:31:21	37	2	PPM	OK
03-Dec-08	9:32:04	38	2	PPM	OK
03-Dec-08	9:32:57	39	2	PPM	OK
03-Dec-08	9:33:35	40	2	PPM	OK
03-Dec-08	9:33:56	41	3	PPM	OK
03-Dec-08	9:34:12	42	2	PPM	OK
03-Dec-08	9:35:29	43	2	PPM	OK
03-Dec-08	9:35:52	44	2	PPM	OK
03-Dec-08	9:36:14	45	2	PPM	OK
03-Dec-08	9:36:58	46	2	PPM	OK
03-Dec-08	9:37:28	47	2	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
03-Dec-08	9:37:47	48	2	PPM	OK
03-Dec-08	9:38:26	49	3	PPM	OK
03-Dec-08	9:38:46	50	3	PPM	OK
03-Dec-08	9:39:12	51	2	PPM	OK
03-Dec-08	9:39:35	52	3	PPM	OK
03-Dec-08	9:39:49	53	3	PPM	OK
03-Dec-08	9:40:05	54	3	PPM	OK
03-Dec-08	9:40:20	55	3	PPM	OK
03-Dec-08	9:40:51	56	2	PPM	OK
03-Dec-08	9:41:12	57	2	PPM	OK
03-Dec-08	9:41:35	58	2	PPM	OK
03-Dec-08	9:42:02	59	2	PPM	OK
03-Dec-08	9:42:32	60	2	PPM	OK
03-Dec-08	9:42:58	61	2	PPM	OK
03-Dec-08	9:43:38	62	2	PPM	OK
03-Dec-08	9:43:57	63	3	PPM	OK
03-Dec-08	9:44:17	64	2	PPM	OK
03-Dec-08	9:46:49	65	2	PPM	OK
03-Dec-08	9:47:07	66	2	PPM	OK
03-Dec-08	9:47:22	67	2	PPM	OK
03-Dec-08	9:47:35	68	2	PPM	OK
03-Dec-08	9:49:41	69	2	PPM	OK
03-Dec-08	9:51:54	70	2	PPM	OK
03-Dec-08	9:52:19	71	2	PPM	OK
03-Dec-08	9:53:06	72	3	PPM	OK
03-Dec-08	9:54:00	73	5	PPM	OK
03-Dec-08	9:54:33	74	5	PPM	OK
03-Dec-08	9:55:13	75	4	PPM	OK
03-Dec-08	9:55:38	76	3	PPM	OK
03-Dec-08	9:55:50	77	3	PPM	OK
03-Dec-08	9:56:25	78	4	PPM	OK
03-Dec-08	9:56:42	79	3	PPM	OK
03-Dec-08	9:56:55	80	3	PPM	OK
03-Dec-08	9:57:13	81	3	PPM	OK
03-Dec-08	9:57:52	82	5	PPM	OK
03-Dec-08	9:58:28	83	5	PPM	OK
03-Dec-08	9:58:57	84	3	PPM	OK
03-Dec-08	9:59:27	85	2	PPM	OK
03-Dec-08	10:00:01	86	4	PPM	OK
03-Dec-08	10:00:14	87	3	PPM	OK
03-Dec-08	10:00:38	88	2	PPM	OK
03-Dec-08	10:00:55	89	2	PPM	OK
03-Dec-08	10:01:14	90	3	PPM	OK
03-Dec-08	10:01:35	91	2	PPM	OK
03-Dec-08	10:01:54	92	2	PPM	OK
03-Dec-08	10:02:12	93	2	PPM	OK
03-Dec-08	10:02:38	94	2	PPM	OK
03-Dec-08	10:03:18	95	3	PPM	OK
03-Dec-08	10:03:36	96	3	PPM	OK
03-Dec-08	10:04:05	97	3	PPM	OK
03-Dec-08	10:04:25	98	2	PPM	OK
03-Dec-08	10:04:51	99	2	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
03-Dec-08	10:05:18	100	3	PPM	OK
03-Dec-08	10:05:35	101	2	PPM	OK
03-Dec-08	10:05:58	102	6	PPM	OK
03-Dec-08	10:06:25	103	6	PPM	OK
03-Dec-08	10:06:43	104	4	PPM	OK
03-Dec-08	10:06:59	105	5	PPM	OK
03-Dec-08	10:07:37	106	3	PPM	OK
03-Dec-08	10:08:14	107	4	PPM	OK
03-Dec-08	10:08:33	108	3	PPM	OK
03-Dec-08	10:08:51	109	4	PPM	OK
03-Dec-08	10:09:26	110	3	PPM	OK
03-Dec-08	10:09:41	111	2	PPM	OK
03-Dec-08	10:09:56	112	3	PPM	OK
03-Dec-08	10:10:23	113	3	PPM	OK
03-Dec-08	10:10:47	114	3	PPM	OK
03-Dec-08	10:11:15	115	4	PPM	OK
03-Dec-08	10:11:28	116	3	PPM	OK
03-Dec-08	10:11:42	117	3	PPM	OK
03-Dec-08	10:12:11	118	4	PPM	OK
03-Dec-08	10:12:25	119	4	PPM	OK
03-Dec-08	10:12:45	120	2	PPM	OK
03-Dec-08	10:13:09	121	3	PPM	OK
03-Dec-08	10:13:23	122	3	PPM	OK
03-Dec-08	10:13:39	123	3	PPM	OK
03-Dec-08	10:14:12	124	3	PPM	OK
03-Dec-08	10:14:31	125	4	PPM	OK
03-Dec-08	10:14:47	126	4	PPM	OK
03-Dec-08	10:15:11	127	3	PPM	OK
03-Dec-08	10:15:31	128	3	PPM	OK
03-Dec-08	10:15:45	129	3	PPM	OK
03-Dec-08	10:16:02	130	4	PPM	OK
03-Dec-08	10:16:20	131	4	PPM	OK
03-Dec-08	10:16:36	132	6	PPM	OK
03-Dec-08	10:16:51	133	5	PPM	OK
03-Dec-08	10:17:08	134	3	PPM	OK
03-Dec-08	10:17:23	135	3	PPM	OK
03-Dec-08	10:17:41	136	5	PPM	OK
03-Dec-08	10:17:56	137	4	PPM	OK
03-Dec-08	10:18:31	138	3	PPM	OK
03-Dec-08	10:18:58	139	3	PPM	OK
03-Dec-08	10:19:14	140	3	PPM	OK
03-Dec-08	10:19:46	141	3	PPM	OK
03-Dec-08	10:20:19	142	4	PPM	OK
03-Dec-08	10:20:38	143	7	PPM	OK
03-Dec-08	10:20:53	144	4	PPM	OK
03-Dec-08	10:21:12	145	3	PPM	OK
03-Dec-08	10:21:44	146	4	PPM	OK
03-Dec-08	10:22:19	147	5	PPM	OK
03-Dec-08	10:22:49	148	4	PPM	OK
03-Dec-08	10:23:05	149	3	PPM	OK
03-Dec-08	10:23:42	150	2	PPM	OK
03-Dec-08	10:23:57	151	2	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
03-Dec-08	10:24:13	152	3	PPM	OK
03-Dec-08	10:24:31	153	4	PPM	OK
03-Dec-08	10:24:48	154	3	PPM	OK
03-Dec-08	10:25:06	155	6	PPM	OK
03-Dec-08	10:25:23	156	8	PPM	OK
03-Dec-08	10:25:50	157	5	PPM	OK
03-Dec-08	10:26:21	158	4	PPM	OK
03-Dec-08	10:26:41	159	8	PPM	OK
03-Dec-08	10:26:56	160	8	PPM	OK
03-Dec-08	10:27:15	161	10	PPM	OK
03-Dec-08	10:27:41	162	8	PPM	OK
03-Dec-08	10:28:08	163	4	PPM	OK
03-Dec-08	10:28:38	164	4	PPM	OK
03-Dec-08	10:29:02	165	3	PPM	OK
03-Dec-08	10:29:31	166	3	PPM	OK
03-Dec-08	10:29:44	167	3	PPM	OK
03-Dec-08	10:30:07	168	4	PPM	OK
03-Dec-08	10:30:24	169	5	PPM	OK
03-Dec-08	10:30:38	170	4	PPM	OK
03-Dec-08	10:31:07	171	4	PPM	OK
03-Dec-08	10:31:26	172	3	PPM	OK
03-Dec-08	10:32:12	173	2	PPM	OK
03-Dec-08	10:32:25	174	2	PPM	OK
03-Dec-08	10:33:01	175	3	PPM	OK
03-Dec-08	10:33:36	176	3	PPM	OK
03-Dec-08	10:33:50	177	4	PPM	OK
03-Dec-08	10:34:06	178	3	PPM	OK
03-Dec-08	10:34:28	179	3	PPM	OK
03-Dec-08	10:34:43	180	3	PPM	OK
03-Dec-08	10:36:02	181	3	PPM	OK
03-Dec-08	10:36:32	182	4	PPM	OK
03-Dec-08	10:36:47	183	4	PPM	OK
03-Dec-08	10:37:21	184	3	PPM	OK
03-Dec-08	10:37:48	185	3	PPM	OK
03-Dec-08	10:38:07	186	4	PPM	OK
03-Dec-08	10:38:21	187	4	PPM	OK
03-Dec-08	10:38:39	188	3	PPM	OK
03-Dec-08	10:39:03	189	3	PPM	OK
03-Dec-08	10:39:38	190	3	PPM	OK
03-Dec-08	10:40:00	191	3	PPM	OK
03-Dec-08	10:40:17	192	5	PPM	OK
03-Dec-08	10:40:48	193	3	PPM	OK
03-Dec-08	10:41:12	194	47	PPM	OK
03-Dec-08	10:42:08	195	69	PPM	OK
03-Dec-08	10:44:35	196	84	PPM	OK
03-Dec-08	10:45:11	197	5	PPM	OK
03-Dec-08	10:45:43	198	4	PPM	OK
03-Dec-08	10:46:15	199	4	PPM	OK
03-Dec-08	10:46:49	200	4	PPM	OK
03-Dec-08	10:47:12	201	4	PPM	OK
03-Dec-08	10:47:35	202	5	PPM	OK
03-Dec-08	10:47:57	203	4	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
03-Dec-08	10:48:32	204	23	PPM	OK
03-Dec-08	10:48:45	205	3	PPM	OK
03-Dec-08	10:49:19	206	4	PPM	OK
03-Dec-08	10:49:45	207	21	PPM	OK
03-Dec-08	10:50:45	208	17	PPM	OK
03-Dec-08	10:51:04	209	8	PPM	OK
03-Dec-08	10:51:22	210	5	PPM	OK
03-Dec-08	10:51:59	211	5	PPM	OK
03-Dec-08	10:53:07	212	3	PPM	OK
03-Dec-08	10:53:31	213	3	PPM	OK
03-Dec-08	10:53:51	214	4	PPM	OK
03-Dec-08	10:54:14	215	3	PPM	OK
03-Dec-08	10:54:30	216	3	PPM	OK
03-Dec-08	10:54:43	217	4	PPM	OK
03-Dec-08	10:55:06	218	4	PPM	OK
03-Dec-08	10:55:29	219	41	PPM	OK
03-Dec-08	10:56:01	220	9	PPM	OK
03-Dec-08	10:56:18	221	3	PPM	OK
03-Dec-08	10:56:31	222	3	PPM	OK
03-Dec-08	10:56:58	223	3	PPM	OK
03-Dec-08	10:57:20	224	3	PPM	OK
03-Dec-08	10:57:46	225	2	PPM	OK
03-Dec-08	10:58:07	226	2	PPM	OK
03-Dec-08	10:58:28	227	3	PPM	OK
03-Dec-08	10:58:55	228	3	PPM	OK
03-Dec-08	10:59:19	229	2	PPM	OK
03-Dec-08	10:59:32	230	2	PPM	OK
03-Dec-08	11:00:03	231	3	PPM	OK
03-Dec-08	11:00:33	232	3	PPM	OK
03-Dec-08	11:00:46	233	3	PPM	OK
03-Dec-08	11:03:14	234	2	PPM	OK
03-Dec-08	11:03:28	235	3	PPM	OK
03-Dec-08	11:03:44	236	3	PPM	OK
03-Dec-08	11:04:51	237	3	PPM	OK
03-Dec-08	11:05:38	238	3	PPM	OK
03-Dec-08	11:06:47	239	6	PPM	OK
03-Dec-08	11:07:03	240	5	PPM	OK
03-Dec-08	11:07:41	241	5	PPM	OK
03-Dec-08	11:07:56	242	4	PPM	OK
03-Dec-08	11:08:47	243	4	PPM	OK
03-Dec-08	11:09:34	244	4	PPM	OK
03-Dec-08	11:10:18	245	4	PPM	OK
03-Dec-08	11:10:54	246	5	PPM	OK
03-Dec-08	11:11:30	247	4	PPM	OK
03-Dec-08	11:11:53	248	4	PPM	OK
03-Dec-08	11:12:42	249	4	PPM	OK
03-Dec-08	11:13:38	250	5	PPM	OK
03-Dec-08	11:14:48	251	4	PPM	OK
03-Dec-08	11:15:08	252	3	PPM	OK
03-Dec-08	11:15:25	253	3	PPM	OK
03-Dec-08	11:17:09	254	5	PPM	OK
03-Dec-08	11:18:15	255	9	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
03-Dec-08	11:18:57	256	7	PPM	OK
03-Dec-08	11:19:17	257	9	PPM	OK
03-Dec-08	11:20:13	258	4	PPM	OK
03-Dec-08	11:21:07	259	4	PPM	OK
03-Dec-08	11:21:24	260	5	PPM	OK
03-Dec-08	11:22:09	261	7	PPM	OK
03-Dec-08	11:23:01	262	6	PPM	OK
03-Dec-08	11:23:13	263	5	PPM	OK
03-Dec-08	11:23:42	264	4	PPM	OK
03-Dec-08	11:23:57	265	4	PPM	OK
03-Dec-08	11:24:27	266	3	PPM	OK
03-Dec-08	11:24:52	267	3	PPM	OK
03-Dec-08	11:25:16	268	3	PPM	OK
03-Dec-08	11:25:34	269	3	PPM	OK
03-Dec-08	11:26:07	270	4	PPM	OK
03-Dec-08	11:26:54	271	3	PPM	OK
03-Dec-08	11:27:40	272	3	PPM	OK
03-Dec-08	11:29:01	273	3	PPM	OK
03-Dec-08	11:29:34	274	3	PPM	OK
03-Dec-08	11:30:12	275	4	PPM	OK
03-Dec-08	11:30:58	276	3	PPM	OK
03-Dec-08	11:31:38	277	4	PPM	OK
03-Dec-08	11:32:13	278	3	PPM	OK
03-Dec-08	11:32:51	279	3	PPM	OK
03-Dec-08	11:33:14	280	3	PPM	OK
03-Dec-08	11:33:39	281	3	PPM	OK
03-Dec-08	11:34:04	282	5	PPM	OK
03-Dec-08	11:34:59	283	3	PPM	OK
03-Dec-08	11:35:21	284	3	PPM	OK
03-Dec-08	11:35:39	285	3	PPM	OK
03-Dec-08	11:35:58	286	3	PPM	OK
03-Dec-08	11:36:29	287	3	PPM	OK
03-Dec-08	11:36:43	288	3	PPM	OK
03-Dec-08	11:37:11	289	3	PPM	OK
03-Dec-08	11:37:42	290	3	PPM	OK
03-Dec-08	11:37:57	291	3	PPM	OK
03-Dec-08	11:38:11	292	2	PPM	OK
03-Dec-08	11:38:29	293	2	PPM	OK
03-Dec-08	11:38:44	294	2	PPM	OK
03-Dec-08	11:38:56	295	3	PPM	OK
03-Dec-08	11:39:31	296	3	PPM	OK
03-Dec-08	11:39:53	297	3	PPM	OK
03-Dec-08	11:40:33	298	3	PPM	OK
03-Dec-08	11:40:56	299	4	PPM	OK
03-Dec-08	11:41:35	300	3	PPM	OK
03-Dec-08	11:42:21	301	4	PPM	OK
03-Dec-08	11:42:51	302	5	PPM	OK
03-Dec-08	11:43:05	303	5	PPM	OK
03-Dec-08	11:43:33	304	4	PPM	OK
03-Dec-08	11:43:48	305	4	PPM	OK
03-Dec-08	11:44:22	306	4	PPM	OK
03-Dec-08	11:44:42	307	3	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
03-Dec-08	11:45:17	308	4	PPM	OK
03-Dec-08	11:45:31	309	4	PPM	OK
03-Dec-08	11:46:09	310	4	PPM	OK
03-Dec-08	11:46:33	311	4	PPM	OK
03-Dec-08	11:46:57	312	3	PPM	OK
03-Dec-08	11:47:18	313	3	PPM	OK
03-Dec-08	11:48:10	314	3	PPM	OK
03-Dec-08	11:48:25	315	4	PPM	OK
03-Dec-08	11:48:47	316	2	PPM	OK
03-Dec-08	11:49:19	317	2	PPM	OK
03-Dec-08	11:49:54	318	2	PPM	OK
03-Dec-08	11:50:21	319	3	PPM	OK
03-Dec-08	11:50:34	320	3	PPM	OK
03-Dec-08	11:50:54	321	3	PPM	OK
03-Dec-08	11:51:09	322	3	PPM	OK
03-Dec-08	11:52:18	323	2	PPM	OK
03-Dec-08	11:52:42	324	3	PPM	OK
03-Dec-08	11:53:30	325	4	PPM	OK
03-Dec-08	11:54:00	326	3	PPM	OK
03-Dec-08	11:54:25	327	3	PPM	OK
03-Dec-08	11:54:57	328	3	PPM	OK
03-Dec-08	11:55:20	329	3	PPM	OK
03-Dec-08	11:55:38	330	2	PPM	OK
03-Dec-08	11:56:06	331	3	PPM	OK
03-Dec-08	11:56:31	332	3	PPM	OK
03-Dec-08	11:57:11	333	3	PPM	OK
03-Dec-08	11:57:51	334	3	PPM	OK
03-Dec-08	11:58:20	335	3	PPM	OK
03-Dec-08	11:58:38	336	3	PPM	OK
03-Dec-08	11:59:03	337	2	PPM	OK
03-Dec-08	11:59:49	338	2	PPM	OK
03-Dec-08	12:00:20	339	3	PPM	OK
03-Dec-08	12:00:39	340	2	PPM	OK
03-Dec-08	12:00:57	341	3	PPM	OK
03-Dec-08	12:01:20	342	3	PPM	OK
03-Dec-08	12:01:51	343	3	PPM	OK
03-Dec-08	12:02:10	344	2	PPM	OK
03-Dec-08	12:02:29	345	2	PPM	OK
03-Dec-08	12:03:04	346	3	PPM	OK
03-Dec-08	12:03:33	347	3	PPM	OK
03-Dec-08	12:03:55	348	3	PPM	OK
03-Dec-08	12:04:11	349	3	PPM	OK
03-Dec-08	12:04:43	350	4	PPM	OK
03-Dec-08	12:04:58	351	3	PPM	OK
03-Dec-08	12:05:30	352	3	PPM	OK
03-Dec-08	12:06:04	353	2	PPM	OK
03-Dec-08	12:06:16	354	3	PPM	OK
03-Dec-08	12:06:31	355	3	PPM	OK
03-Dec-08	12:07:14	356	2	PPM	OK
03-Dec-08	12:07:50	357	2	PPM	OK
03-Dec-08	12:08:51	358	3	PPM	OK
03-Dec-08	12:09:07	359	3	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
03-Dec-08	12:09:35	360	3	PPM	OK
03-Dec-08	12:09:52	361	3	PPM	OK
03-Dec-08	12:10:07	362	3	PPM	OK
03-Dec-08	12:10:22	363	3	PPM	OK
03-Dec-08	12:10:50	364	3	PPM	OK
03-Dec-08	12:11:08	365	3	PPM	OK
03-Dec-08	12:11:26	366	3	PPM	OK
03-Dec-08	12:11:55	367	3	PPM	OK
03-Dec-08	12:12:15	368	3	PPM	OK
03-Dec-08	12:12:38	369	3	PPM	OK
03-Dec-08	12:13:25	370	3	PPM	OK
03-Dec-08	12:14:23	371	2	PPM	OK
03-Dec-08	12:14:53	372	3	PPM	OK
03-Dec-08	12:15:18	373	4	PPM	OK
03-Dec-08	12:15:47	374	5	PPM	OK
03-Dec-08	12:16:07	375	5	PPM	OK
03-Dec-08	12:16:22	376	5	PPM	OK
03-Dec-08	12:16:35	377	5	PPM	OK
03-Dec-08	12:17:07	378	4	PPM	OK
03-Dec-08	12:17:38	379	4	PPM	OK
03-Dec-08	12:17:57	380	4	PPM	OK
03-Dec-08	12:19:20	381	3	PPM	OK
03-Dec-08	12:19:48	382	2	PPM	OK
03-Dec-08	12:20:04	383	2	PPM	OK
03-Dec-08	12:20:30	384	3	PPM	OK
03-Dec-08	12:20:56	385	4	PPM	OK
03-Dec-08	12:22:05	386	4	PPM	OK
03-Dec-08	12:22:30	387	3	PPM	OK
03-Dec-08	12:23:58	388	3	PPM	OK
03-Dec-08	12:24:36	389	3	PPM	OK
03-Dec-08	12:24:51	390	4	PPM	OK
03-Dec-08	12:25:10	391	4	PPM	OK
03-Dec-08	12:25:23	392	3	PPM	OK
03-Dec-08	12:26:00	393	3	PPM	OK
03-Dec-08	12:26:18	394	3	PPM	OK
03-Dec-08	12:26:48	395	4	PPM	OK
03-Dec-08	12:27:15	396	4	PPM	OK
03-Dec-08	12:27:40	397	2	PPM	OK
03-Dec-08	12:28:03	398	3	PPM	OK
03-Dec-08	12:28:23	399	3	PPM	OK
03-Dec-08	12:28:47	400	4	PPM	OK
03-Dec-08	12:29:16	401	7	PPM	OK
03-Dec-08	12:29:41	402	5	PPM	OK
03-Dec-08	12:30:17	403	5	PPM	OK
03-Dec-08	12:30:38	404	6	PPM	OK
03-Dec-08	12:31:12	405	4	PPM	OK
03-Dec-08	12:31:33	406	3	PPM	OK
03-Dec-08	12:32:03	407	4	PPM	OK
03-Dec-08	12:32:39	408	5	PPM	OK
03-Dec-08	12:33:01	409	3	PPM	OK
03-Dec-08	12:33:41	410	4	PPM	OK
03-Dec-08	12:33:57	411	4	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
03-Dec-08	12:34:15	412	4	PPM	OK
03-Dec-08	12:36:04	413	4	PPM	OK
03-Dec-08	12:37:50	414	4	PPM	OK
03-Dec-08	12:38:15	415	4	PPM	OK
03-Dec-08	12:39:32	416	4	PPM	OK
03-Dec-08	12:39:54	417	3	PPM	OK
03-Dec-08	12:40:09	418	4	PPM	OK
03-Dec-08	12:40:29	419	3	PPM	OK
03-Dec-08	12:40:46	420	3	PPM	OK
03-Dec-08	12:41:24	421	3	PPM	OK
03-Dec-08	12:41:48	422	3	PPM	OK
03-Dec-08	12:42:05	423	4	PPM	OK
03-Dec-08	12:42:18	424	3	PPM	OK
03-Dec-08	12:43:03	425	3	PPM	OK
03-Dec-08	12:43:56	426	2	PPM	OK
03-Dec-08	12:44:31	427	4	PPM	OK
03-Dec-08	12:45:06	428	3	PPM	OK
03-Dec-08	12:45:25	429	4	PPM	OK
03-Dec-08	12:45:43	430	3	PPM	OK
03-Dec-08	12:45:58	431	3	PPM	OK
03-Dec-08	12:46:15	432	3	PPM	OK
03-Dec-08	12:46:37	433	3	PPM	OK
03-Dec-08	12:47:13	434	2	PPM	OK
03-Dec-08	12:47:59	435	8	PPM	OK
03-Dec-08	12:48:32	436	5	PPM	OK
03-Dec-08	12:48:54	437	9	PPM	OK
03-Dec-08	12:49:18	438	5	PPM	OK
03-Dec-08	12:49:38	439	5	PPM	OK
03-Dec-08	12:50:09	440	3	PPM	OK
03-Dec-08	12:50:34	441	4	PPM	OK
03-Dec-08	12:51:05	442	5	PPM	OK
03-Dec-08	12:51:25	443	4	PPM	OK
03-Dec-08	12:51:51	444	4	PPM	OK
03-Dec-08	12:52:13	445	4	PPM	OK
03-Dec-08	12:52:36	446	3	PPM	OK
03-Dec-08	12:53:29	447	5	PPM	OK
03-Dec-08	12:53:48	448	5	PPM	OK
03-Dec-08	12:53:59	449	4	PPM	OK
03-Dec-08	12:54:21	450	4	PPM	OK
03-Dec-08	12:55:09	451	3	PPM	OK
03-Dec-08	12:55:55	452	3	PPM	OK
03-Dec-08	12:56:21	453	3	PPM	OK
03-Dec-08	12:56:57	454	4	PPM	OK
03-Dec-08	12:57:27	455	3	PPM	OK
03-Dec-08	12:57:59	456	4	PPM	OK
03-Dec-08	12:58:15	457	4	PPM	OK
03-Dec-08	12:58:42	458	4	PPM	OK
03-Dec-08	12:59:15	459	4	PPM	OK
03-Dec-08	12:59:33	460	3	PPM	OK
03-Dec-08	12:59:54	461	3	PPM	OK
03-Dec-08	13:00:14	462	3	PPM	OK
03-Dec-08	13:01:13	463	4	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
03-Dec-08	13:01:59	464	3	PPM	OK
03-Dec-08	13:02:47	465	3	PPM	OK
03-Dec-08	13:03:32	466	4	PPM	OK
03-Dec-08	13:03:54	467	3	PPM	OK
03-Dec-08	13:05:51	468	3	PPM	OK
03-Dec-08	13:06:57	469	3	PPM	OK
03-Dec-08	13:07:25	470	3	PPM	OK
03-Dec-08	13:08:17	471	3	PPM	OK
03-Dec-08	13:09:16	472	3	PPM	OK
03-Dec-08	13:10:30	473	15	PPM	OK
03-Dec-08	13:11:20	474	6	PPM	OK
03-Dec-08	13:11:48	475	3	PPM	OK
03-Dec-08	13:12:43	476	3	PPM	OK
03-Dec-08	13:13:12	477	3	PPM	OK
03-Dec-08	13:13:34	478	3	PPM	OK
03-Dec-08	13:13:53	479	3	PPM	OK
03-Dec-08	13:14:26	480	2	PPM	OK
03-Dec-08	13:14:47	481	3	PPM	OK
03-Dec-08	13:15:06	482	3	PPM	OK
03-Dec-08	13:15:33	483	3	PPM	OK
03-Dec-08	13:15:54	484	3	PPM	OK
03-Dec-08	13:16:08	485	2	PPM	OK
03-Dec-08	13:16:31	486	2	PPM	OK
03-Dec-08	13:16:44	487	2	PPM	OK
03-Dec-08	13:17:24	488	2	PPM	OK
03-Dec-08	13:17:46	489	3	PPM	OK
03-Dec-08	13:18:05	490	3	PPM	OK
03-Dec-08	13:18:33	491	3	PPM	OK
03-Dec-08	13:18:53	492	2	PPM	OK
03-Dec-08	13:19:10	493	2	PPM	OK
03-Dec-08	13:19:57	494	2	PPM	OK
03-Dec-08	13:20:16	495	2	PPM	OK
03-Dec-08	13:20:46	496	3	PPM	OK
03-Dec-08	13:20:59	497	3	PPM	OK
03-Dec-08	13:21:18	498	3	PPM	OK
03-Dec-08	13:22:02	499	3	PPM	OK
03-Dec-08	13:22:28	500	3	PPM	OK
03-Dec-08	13:22:48	501	3	PPM	OK
03-Dec-08	13:23:08	502	3	PPM	OK
03-Dec-08	13:23:36	503	3	PPM	OK
03-Dec-08	13:24:02	504	3	PPM	OK
03-Dec-08	13:24:44	505	3	PPM	OK
03-Dec-08	13:25:21	506	3	PPM	OK
03-Dec-08	13:25:50	507	3	PPM	OK
03-Dec-08	13:26:08	508	3	PPM	OK
03-Dec-08	13:26:28	509	3	PPM	OK
03-Dec-08	13:26:46	510	3	PPM	OK
03-Dec-08	13:27:13	511	3	PPM	OK
03-Dec-08	13:27:31	512	3	PPM	OK
03-Dec-08	13:27:51	513	3	PPM	OK
03-Dec-08	13:28:05	514	3	PPM	OK
03-Dec-08	13:28:29	515	3	PPM	OK

Date	Time (Hr:Min:Sec)	Monitoring Tag	Methane Concentration	Unit	Notes
03-Dec-08	13:28:45	516	3	PPM	OK
03-Dec-08	13:29:12	517	4	PPM	OK
03-Dec-08	13:29:36	518	4	PPM	OK
03-Dec-08	13:29:54	519	6	PPM	OK
03-Dec-08	13:30:15	520	6	PPM	OK
03-Dec-08	13:30:52	521	5	PPM	OK
03-Dec-08	13:31:05	522	4	PPM	OK
03-Dec-08	13:31:36	523	3	PPM	OK
03-Dec-08	13:32:06	524	3	PPM	OK
03-Dec-08	13:32:48	525	4	PPM	OK
03-Dec-08	13:33:16	526	5	PPM	OK
03-Dec-08	13:33:32	527	4	PPM	OK
03-Dec-08	13:34:04	528	4	PPM	OK
03-Dec-08	13:34:24	529	4	PPM	OK
03-Dec-08	13:34:41	530	3	PPM	OK
03-Dec-08	13:35:16	531	3	PPM	OK
03-Dec-08	13:35:36	532	3	PPM	OK
03-Dec-08	13:36:20	533	3	PPM	OK
03-Dec-08	13:37:41	534	2	PPM	OK
03-Dec-08	13:38:49	535	3	PPM	OK
03-Dec-08	13:40:01	536	2	PPM	OK
03-Dec-08	13:40:18	537	2	PPM	OK
03-Dec-08	13:40:44	538	2	PPM	OK
03-Dec-08	13:41:02	539	2	PPM	OK
03-Dec-08	13:41:45	540	6	PPM	OK
03-Dec-08	13:42:26	541	4	PPM	OK
03-Dec-08	13:42:48	542	4	PPM	OK
03-Dec-08	14:01:21	POSTZERO	<1	Post-test Zero Air check	
03-Dec-08	14:03:35	POSTSPAN	474	Post-test Span calibration gas check (500 PPM)	

Notes: Weather Observations:
Partly cloudy; 40 deg F, Winds 14 MPH West; BP 30.21-in. Hg

SCS Field Services

NSPS Surface Emissions Monitoring
Calibration and Pertinent Data Form

Date: 12/02/08 Site: Gude Landfill Job Number: 02203039.07

Technician(s): David Miller

Weather Observations

Wind Speed: 10 MPH Wind Direction: From NW Barometric Pressure: 30.19 R "Hg

Air Temperature: 42 °F General Weather Conditions: P.CLOUDY

Calibration Information

Pre-monitoring Calibration Precision Check

Procedure: Calibrate the instrument. Make a total of three measurements by alternating zero air and the calibration gas. Record the readings and calculate the average algebraic difference between the instrument reading and the calibration gas as a percentage. The calibration precision must by less than or equal to 10% of the calibration gas value.

Instrument ID: 76372 Cal. Gas Concentration: 500 ppm

Trial	Zero Air Reading	Cal. Gas Reading	|Cal. Gas Conc. – Cal. Gas Reading|
1	0.27	494	6
2	0.14	498	2
3	0.32	482	18
		Average Difference:	9

Calibration Precision = Average Difference / Cal. Gas Conc. X 100%

= 9 / 500 X 100%

= 0.02 %

Post-monitoring Calibration Precision Check

Zero Air Reading: 0.25 ppm Cal. Gas Reading: 496 ppm

Background Concentration Checks

Upwind Location Description: Flare Station Reading: 0.62 ppm

Downwind Location Description: Trailor in the back Reading: 0.6 ppm

Notes/Comments: I performed SEM on the Gude Landfill and the Perimeter.
There were no exceedances.

Response Time Check

Pre-monitoring Response Time Check

Procedure: Introduce zero concentration methane/H2S into the instrument. Quickly change to the calibration gas. Measure the amount of time it takes the instrument to read 90% of the calibration gas concentration. This average response time should be less than 30 seconds.

Trial	Start Time (Add Cal. Gas)	Time at 90% Reading	Difference
1	8:04:54	8:05:16	22
2	8:07:25	8:07:40	15
3	8:09:29	8:09:46	17
		Average Response Time:	18

SCS Field Services

NSPS Surface Emissions Monitoring
Calibration and Pertinent Data Form

Date: 12/03/08 Site: Gude Landfill Job Number: 02203039.07

Technician(s): David Miller

Weather Observations

Wind Speed: 14 MPH Wind Direction: From W Barometric Pressure: 30.21 R "Hg

Air Temperature: 40 °F General Weather Conditions: P.CLOUDY

Calibration Information

Pre-monitoring Calibration Precision Check

Procedure: Calibrate the instrument. Make a total of three measurements by alternating zero air and the calibration gas. Record the readings and calculate the average algebraic difference between the instrument reading and the calibration gas as a percentage. The calibration precision must by less than or equal to 10% of the calibration gas value.

Instrument ID: 76372 Cal. Gas Concentration: 500 ppm

Trial	Zero Air Reading	Cal. Gas Reading	|Cal. Gas Conc. – Cal. Gas Reading|
1	0.2	492	8
2	0.22	489	11
3	0.26	480	20
		Average Difference:	13

Calibration Precision = Average Difference / Cal. Gas Conc. X 100%

= 13 / 500 X 100%

= 0.03 %

Post-monitoring Calibration Precision Check

Zero Air Reading: 0.5 ppm Cal. Gas Reading: 474 ppm

Background Concentration Checks

Upwind Location Description: Flare Station Reading: 3.13 ppm

Downwind Location Description: Trailor in the back Reading: 2.8 ppm

Notes/Comments: I performed SEM on the Gude Landfill and the Perimeter.
There were no exceedances.

Response Time Check

Pre-monitoring Response Time Check

Procedure: Introduce zero concentration methane/H2S into the instrument. Quickly change to the calibration gas. Measure the amount of time it takes the instrument to read 90% of the calibration gas concentration. This average response time should be less than 30 seconds.

Trial	Start Time (Add Cal. Gas)	Time at 90% Reading	Difference
1	8:32:25	8:32:42	17
2	8:35:40	8:35:54	14
3	8:38:50	8:39:11	21
		Average Response Time:	17

SCS FIELD SERVICES DAILY LOG

JOB NO.	02203039.07	TASK NO.	2	DATE	12 / 01 / 08	PROJECT NAME	GUDE
TEMP	39	WEATHER	RAIN	B.P.	30.07 F	WIND	FROM: W @ 12 MPH

SCS-FS LABOR	HOURS	OT		HOURS	OT
DAVID MILLER	4				
			DAILY TOTAL		

EQUIP. SVCS. MLG.	QTY	UNITS		QTY	UNITS
TOOL TRUCK	1				
TVA 1000	1				

INSTRUMENT CALIBRATION (CAL. GAS)						
MODEL	S/N	CH4 (%-VOL)	CH4 (%-LEL)	02 LOW SCALE %-VOL)	CO2 (%-VOL)	H2S (PPM)

SUMMARY

I picked up all the equipment needed to perform surface emissions monitoring at Gude landfill.

I set up the TVA and made sure it was calibrated correctly.

PREPARED BY: David Miller ACCEPTED BY: _____

I understand that when performing a one person job assignment, I am acting as my own supervisor.

SCS FIELD SERVICES DAILY LOG

JOB NO. 02203039.07 TASK NO. 2 DATE 12 / 02 / 08 PROJECT NAME GUDE

TEMP 42 WEATHER P.CLOUDY B.P. 30.19 R WIND FROM: NW @ 10 MPH

SCS-FS LABOR	HOURS	OT		HOURS	OT
DAVID MILLER	10				
			DAILY TOTAL		

EQUIP. SVCS. MLG	QTY	UNITS		QTY	UNITS
TOOL TRUCK	1				
TVA 1000	1				

INSTRUMENT CALIBRATION (CAL. GAS)						
MODEL	S/N	CH4 (%-VOL)	CH4 (%-LEL)	02 LOW SCALE %-VOL)	CO2 (%-VOL)	H2S (PPM)

SUMMARY

I performed surface emission monitoring on the Gude Landfill and the perimeter boundary.

There were no exceedances found.

PREPARED BY: David Miller ACCEPTED BY: _____

I understand that when performing a one person job assignment, I am acting as my own supervisor.

SCS FIELD SERVICES DAILY LOG

JOB NO.	02203039.07	TASK NO.	2	DATE	12 / 03 / 08	PROJECT NAME	GUDE
TEMP	40	WEATHER	P.CLOUDY	B.P.	30.21 R	WIND	FROM: W @ 14 MPH

SCS-FS LABOR	HOURS	OT		HOURS	OT
DAVID MILLER	10				
			DAILY TOTAL		

EQUIP, SVCS, MLG	QTY	UNITS		QTY	UNITS
TOOL TRUCK	1				
TVA 1000	1				

INSTRUMENT CALIBRATION (CAL. GAS)						
MODEL	S/N	CH4 (%-VOL)	CH4 (%-LEL)	02 LOW SCALE %-VOL)	CO2 (%-VOL)	H2S (PPM)

SUMMARY

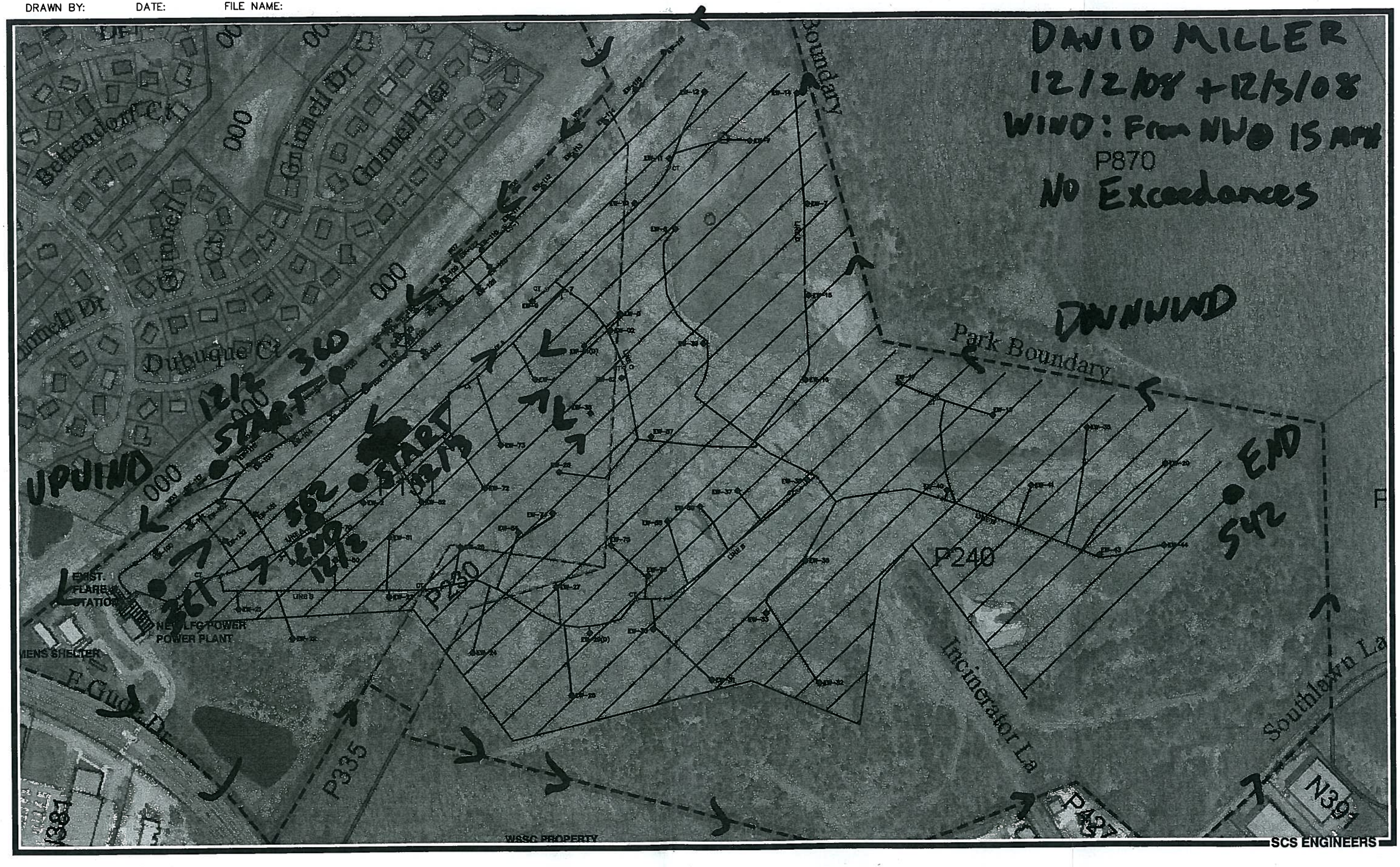
I performed surface emission monitoring on the Gude Landfill and the perimeter boundary.

There were no exceedances found.

PREPARED BY: David Miller ACCEPTED BY: _____

I understand that when performing a one person job assignment, I am acting as my own supervisor.

DRAWN BY: DATE: FILE NAME:



SCS ENGINEERS