



Fumigation Gas Reading Log

Selected Dates: 1/08/2016 and 22/08/2016

Silo	Gas Reading Date	Gas Reading mg/l	Exhaust Flux g/s	Hourly Average g/s	Fumigation State	Wind Speed	Wind Direction	Comments
Silo: CL103								
	09/08/2016 10:43 AM	0.316	0.000	0.000	Dosing	1.3	359	Commenced Dosing
	09/08/2016 11:07 AM	0.121	0.000	0.000	Dosing	0.8	38	
	09/08/2016 11:31 AM	0	0.000	0.000	Dosing	1.9	25	
	09/08/2016 11:55 AM	0.922	0.000	0.000	Dosing	1.4	42	
	09/08/2016 12:19 PM	0	0.000	0.000	Dosing	3.6	28	
	09/08/2016 12:44 PM	0.146	0.000	0.000	Dosing	2.5	37	
	09/08/2016 01:08 PM	0	0.000	0.000	Dosing	2.2	24	
	09/08/2016 01:20 PM	0.024	0.000	0.000	Dosing	2.5	32	
	09/08/2016 01:32 PM	0.146	0.000	0.000	Dosing	3.0	46	Dosing Completed
	09/08/2016 01:44 PM	0	0.000	0.000	Fumigation	2.0	60	Fumigation Commenced
	09/08/2016 01:56 PM	0	0.000	0.000	Fumigation	2.2	39	
	09/08/2016 02:08 PM	0.097	0.000	0.000	Fumigation	2.0	17	
	09/08/2016 02:20 PM	0.073	0.000	0.000	Fumigation	3.4	62	
	09/08/2016 02:32 PM	1.092	0.000	0.000	Fumigation	3.1	41	
	09/08/2016 02:44 PM	60.704	0.000	0.000	Fumigation	1.9	10	
	09/08/2016 02:56 PM	64.951	0.000	0.000	Fumigation	2.9	60	
	09/08/2016 03:08 PM	10.144	0.000	0.000	Fumigation	3.9	14	
	09/08/2016 03:20 PM	54.587	0.000	0.000	Fumigation	3.4	55	
	09/08/2016 03:32 PM	41.286	0.000	0.000	Fumigation	2.6	77	
	09/08/2016 03:44 PM	34.612	0.000	0.000	Fumigation	3.3	42	
	09/08/2016 03:56 PM	24.563	0.000	0.000	Fumigation	1.8	25	
	09/08/2016 04:08 PM	21.553	0.000	0.000	Fumigation	1.1	4	
	09/08/2016 04:20 PM	20	0.000	0.000	Fumigation	0.9	356	
	09/08/2016 04:32 PM	35.097	0.000	0.000	Fumigation	2.0	37	
	09/08/2016 04:44 PM	43.398	0.000	0.000	Fumigation	1.2	35	
	09/08/2016 04:56 PM	38.981	0.000	0.000	Fumigation	1.5	11	
	09/08/2016 05:08 PM	39.539	0.000	0.000	Fumigation	3.4	14	
	09/08/2016 05:20 PM	29.684	0.000	0.000	Fumigation	1.8	38	
	09/08/2016 05:32 PM	26.019	0.000	0.000	Fumigation	1.9	359	
	09/08/2016 05:44 PM	27.621	0.000	0.000	Fumigation	1.5	41	
	09/08/2016 05:56 PM	24.223	0.000	0.000	Fumigation	0.0	39	
	09/08/2016 06:08 PM	35.607	0.000	0.000	Fumigation	0.0	39	
	09/08/2016 06:20 PM	28.519	0.000	0.000	Fumigation	0.0	39	
	09/08/2016 06:33 PM	28.107	0.000	0.000	Fumigation	0.0	39	
	09/08/2016 06:45 PM	36.141	0.000	0.000	Fumigation	0.0	39	
	09/08/2016 06:57 PM	26.966	0.000	0.000	Fumigation	0.0	39	
	09/08/2016 07:09 PM	26.456	0.000	0.000	Fumigation	0.0	39	
	09/08/2016 07:21 PM	25.995	0.000	0.000	Fumigation	0.0	39	
	09/08/2016 07:33 PM	24.296	0.000	0.000	Fumigation	0.0	39	
	09/08/2016 07:45 PM	28.107	0.000	0.000	Fumigation	0.0	39	
	09/08/2016 07:57 PM	23.35	0.000	0.000	Fumigation	0.0	39	
	09/08/2016 08:09 PM	26.456	0.000	0.000	Fumigation	0.0	39	
	09/08/2016 08:21 PM	20.413	0.000	0.000	Fumigation	0.0	39	
	09/08/2016 08:33 PM	31.65	0.000	0.000	Fumigation	0.0	39	
	09/08/2016 08:45 PM	26.699	0.000	0.000	Fumigation	0.0	39	
	09/08/2016 08:57 PM	31.553	0.000	0.000	Fumigation	0.0	39	
	09/08/2016 09:09 PM	34.369	0.000	0.000	Fumigation	0.0	39	
	09/08/2016 09:21 PM	24.466	0.000	0.000	Fumigation	0.0	39	
	09/08/2016 09:33 PM	19.903	0.000	0.000	Fumigation	3.0	345	
	09/08/2016 09:45 PM	32.16	0.000	0.000	Fumigation	3.3	336	
	09/08/2016 09:57 PM	22.549	0.000	0.000	Fumigation	0.0	359	
	09/08/2016 10:09 PM	17.888	0.000	0.000	Fumigation	0.0	359	
	09/08/2016 10:21 PM	22.039	0.000	0.000	Fumigation	0.0	359	
	09/08/2016 10:33 PM	22.913	0.000	0.000	Fumigation	0.0	359	
	09/08/2016 10:45 PM	24.369	0.000	0.000	Fumigation	0.0	359	
	09/08/2016 10:57 PM	23.544	0.000	0.000	Fumigation	0.0	359	
	09/08/2016 11:09 PM	24.393	0.000	0.000	Fumigation	0.0	359	
	09/08/2016 11:21 PM	23.883	0.000	0.000	Fumigation	4.7	28	
	09/08/2016 11:33 PM	20.631	0.000	0.000	Fumigation	4.8	42	
	09/08/2016 11:45 PM	20.218	0.000	0.000	Fumigation	0.0	359	
	09/08/2016 11:57 PM	21.529	0.000	0.000	Fumigation	0.0	359	
	10/08/2016 12:09 AM	23.155	0.000	0.000	Fumigation	0.0	359	



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Selected Dates: 1/08/2016 and 22/08/2016

10/08/2016 12:21 AM	21.214	0.000	0.000	Fumigation	0.0	359	
10/08/2016 12:34 AM	22.015	0.000	0.000	Fumigation	0.0	359	
10/08/2016 12:46 AM	21.772	0.000	0.000	Fumigation	0.0	359	
10/08/2016 12:58 AM	28.398	0.000	0.000	Fumigation	0.0	359	
10/08/2016 01:10 AM	24.053	0.000	0.000	Fumigation	0.0	359	
10/08/2016 01:22 AM	21.626	0.000	0.000	Fumigation	0.0	359	
10/08/2016 01:34 AM	23.811	0.000	0.000	Fumigation	0.0	359	
10/08/2016 01:46 AM	23.131	0.000	0.000	Fumigation	0.0	359	
10/08/2016 01:58 AM	18.301	0.000	0.000	Fumigation	0.0	359	
10/08/2016 02:10 AM	20.194	0.000	0.000	Fumigation	0.0	359	
10/08/2016 02:22 AM	19.053	0.000	0.000	Fumigation	0.0	359	
10/08/2016 02:34 AM	21.335	0.000	0.000	Fumigation	0.0	359	
10/08/2016 02:46 AM	17.209	0.000	0.000	Fumigation	0.0	359	
10/08/2016 02:58 AM	16.699	0.000	0.000	Fumigation	0.0	359	
10/08/2016 03:10 AM	19.563	0.000	0.000	Fumigation	0.0	359	
10/08/2016 03:22 AM	17.67	0.000	0.000	Fumigation	0.0	359	
10/08/2016 03:34 AM	19.612	0.000	0.000	Fumigation	0.0	359	
10/08/2016 03:46 AM	20.777	0.000	0.000	Fumigation	0.0	359	
10/08/2016 03:58 AM	24.854	0.000	0.000	Fumigation	0.0	359	
10/08/2016 04:10 AM	18.204	0.000	0.000	Fumigation	0.0	359	
10/08/2016 04:22 AM	18.107	0.000	0.000	Fumigation	0.0	359	
10/08/2016 04:34 AM	17.379	0.000	0.000	Fumigation	0.0	359	
10/08/2016 04:46 AM	18.495	0.000	0.000	Fumigation	0.0	359	
10/08/2016 04:58 AM	22.354	0.000	0.000	Fumigation	0.0	359	
10/08/2016 05:10 AM	18.495	0.000	0.000	Fumigation	0.0	359	
10/08/2016 05:22 AM	19.515	0.000	0.000	Fumigation	0.0	359	
10/08/2016 05:34 AM	15.267	0.000	0.000	Fumigation	2.7	350	
10/08/2016 05:46 AM	17.257	0.000	0.000	Fumigation	2.2	342	
10/08/2016 05:58 AM	19.005	0.000	0.000	Fumigation	2.1	354	
10/08/2016 06:10 AM	11.165	0.000	0.000	Fumigation	0.0	17	
10/08/2016 06:22 AM	20.68	0.000	0.000	Fumigation	0.0	17	
10/08/2016 06:35 AM	17.306	0.000	0.000	Fumigation	0.0	17	
10/08/2016 06:47 AM	21.238	0.000	0.000	Fumigation	0.0	17	
10/08/2016 06:59 AM	16.262	0.000	0.000	Fumigation	0.0	17	
10/08/2016 07:11 AM	20.218	0.000	0.000	Fumigation	0.0	17	
10/08/2016 07:23 AM	16.893	0.000	0.000	Fumigation	0.0	17	
10/08/2016 07:35 AM	19.612	0.000	0.000	Fumigation	0.0	17	
10/08/2016 07:47 AM	16.626	0.000	0.000	Fumigation	0.0	17	
10/08/2016 07:59 AM	18.495	0.000	0.000	Fumigation	0.0	17	
10/08/2016 08:11 AM	17.306	0.000	0.000	Fumigation	0.0	17	
10/08/2016 08:23 AM	20.316	0.000	0.000	Fumigation	0.0	17	
10/08/2016 08:35 AM	16.262	0.000	0.000	Fumigation	0.0	17	
10/08/2016 08:47 AM	21.456	0.000	0.000	Fumigation	0.0	17	
10/08/2016 08:59 AM	16.335	0.000	0.000	Fumigation	0.0	17	
10/08/2016 09:11 AM	14.879	0.000	0.000	Fumigation	0.0	17	
10/08/2016 09:23 AM	19.417	0.000	0.000	Fumigation	0.0	17	
10/08/2016 09:35 AM	11.966	0.000	0.000	Fumigation	0.0	17	
10/08/2016 09:47 AM	15	0.000	0.000	Fumigation	1.6	20	
10/08/2016 09:59 AM	14.806	0.000	0.000	Fumigation	2.7	1	
10/08/2016 10:11 AM	15.049	0.000	0.000	Fumigation	2.5	18	
10/08/2016 10:23 AM	15.874	0.000	0.000	Fumigation	1.9	359	
10/08/2016 10:35 AM	12.84	0.000	0.000	Fumigation	2.9	18	
10/08/2016 10:47 AM	14.345	0.000	0.000	Fumigation	2.2	37	
10/08/2016 10:59 AM	14.903	0.000	0.000	Fumigation	2.3	338	
10/08/2016 11:11 AM	12.136	0.000	0.000	Fumigation	2.4	359	
10/08/2016 11:35 AM	16.553	0.000	0.000	Fumigation	2.1	38	
10/08/2016 11:59 AM	12.743	0.000	0.000	Fumigation	2.6	56	
10/08/2016 12:13 PM	12.718	0.000	0.000	Fumigation	4.2	15	
10/08/2016 12:28 PM	13.883	0.000	0.000	Fumigation	2.3	28	
10/08/2016 12:42 PM	13.034	0.000	0.000	Fumigation	3.2	42	
10/08/2016 12:56 PM	13.131	0.000	0.000	Fumigation	4.1	46	
10/08/2016 01:10 PM	18.786	0.000	0.000	Fumigation	3.1	37	
10/08/2016 01:24 PM	20.85	0.000	0.000	Fumigation	4.2	20	
10/08/2016 01:38 PM	15.631	0.000	0.000	Fumigation	2.7	37	Fumigation Commenced
10/08/2016 01:52 PM	0.077	0.081	0.000	Initial Purging	3.8	41	Initial Purge Commenced
10/08/2016 02:06 PM	0.007	0.007	0.000	Initial Purging	3.0	24	



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10/08/2016 02:20 PM	0.009	0.009	0.000	Initial Purging	2.0	39	
10/08/2016 02:34 PM	0.009	0.009	0.000	Initial Purging	2.2	38	
10/08/2016 11:01 PM	0.098	0.103	0.000	Purging	2.8	198	Purging Commenced
10/08/2016 11:15 PM	0.005	0.005	0.054	Purging	0.6	214	
10/08/2016 11:29 PM	0.065	0.068	0.059	Purging	3.2	204	
10/08/2016 11:43 PM	0.005	0.005	0.045	Purging	1.8	284	
10/08/2016 11:57 PM	0.057	0.060	0.035	Purging	2.0	217	
11/08/2016 12:11 AM	0.332	0.349	0.121	Purging	1.0	162	
11/08/2016 12:25 AM	0.217	0.228	0.161	Purging	1.0	271	
11/08/2016 12:39 AM	0.351	0.369	0.252	Purging	0.5	131	
11/08/2016 12:53 AM	0.248	0.260	0.302	Purging	1.3	233	
11/08/2016 01:07 AM	0.357	0.375	0.308	Purging	3.3	284	
11/08/2016 01:21 AM	0.353	0.371	0.344	Purging	0.8	285	
11/08/2016 01:35 AM	0.326	0.342	0.337	Purging	0.0	27	
11/08/2016 01:49 AM	0.292	0.307	0.349	Purging	2.0	308	
11/08/2016 02:03 AM	0.393	0.413	0.358	Purging	3.8	293	
11/08/2016 02:17 AM	0.402	0.422	0.371	Purging	0.0	319	
11/08/2016 02:31 AM	0.354	0.372	0.379	Purging	2.5	262	
11/08/2016 02:45 AM	0.385	0.404	0.403	Purging	0.0	304	
11/08/2016 02:59 AM	0.353	0.371	0.392	Purging	0.0	302	
11/08/2016 03:13 AM	0.287	0.301	0.362	Purging	4.3	319	
11/08/2016 03:27 AM	0.234	0.246	0.331	Purging	3.1	288	
11/08/2016 03:41 AM	0.434	0.456	0.344	Purging	3.1	288	
11/08/2016 03:55 AM	0.472	0.496	0.375	Purging	3.1	288	
11/08/2016 04:09 AM	0.423	0.444	0.411	Purging	3.1	288	
11/08/2016 04:23 AM	0.462	0.485	0.470	Purging	3.1	288	
11/08/2016 04:37 AM	0.391	0.411	0.459	Purging	3.1	288	
11/08/2016 04:51 AM	0.398	0.418	0.440	Purging	3.1	288	
11/08/2016 05:05 AM	0.419	0.440	0.439	Purging	3.1	288	
11/08/2016 05:19 AM	0.454	0.477	0.437	Purging	3.1	288	
11/08/2016 05:33 AM	0.397	0.417	0.438	Purging	3.1	288	
11/08/2016 05:47 AM	0.365	0.383	0.429	Purging	3.1	288	
11/08/2016 06:01 AM	0.373	0.392	0.417	Purging	3.1	288	
11/08/2016 06:15 AM	0.401	0.421	0.403	Purging	3.1	288	
11/08/2016 06:29 AM	0.405	0.425	0.405	Purging	3.1	288	
11/08/2016 06:43 AM	0.398	0.418	0.414	Purging	3.1	288	
11/08/2016 06:57 AM	0.411	0.432	0.424	Purging	2.0	288	
11/08/2016 07:11 AM	0.354	0.372	0.412	Purging	3.1	288	
11/08/2016 07:25 AM	0.371	0.390	0.403	Purging	3.1	288	
11/08/2016 07:39 AM	0.354	0.372	0.392	Purging	2.1	288	
11/08/2016 07:53 AM	0.4	0.420	0.389	Purging	3.1	288	
11/08/2016 08:07 AM	0.39	0.409	0.398	Purging	3.1	288	
11/08/2016 08:21 AM	0.388	0.407	0.402	Purging	3.1	288	
11/08/2016 08:35 AM	0.378	0.397	0.408	Purging	3.1	288	
11/08/2016 08:49 AM	0.301	0.316	0.382	Purging	3.1	288	
11/08/2016 09:03 AM	0.265	0.278	0.350	Purging	3.1	288	
11/08/2016 09:17 AM	0.248	0.260	0.313	Purging	3.1	288	
11/08/2016 09:31 AM	0.309	0.324	0.295	Purging	3.1	288	
11/08/2016 09:45 AM	0.33	0.346	0.302	Purging	3.1	288	
11/08/2016 09:59 AM	0.317	0.333	0.316	Purging	3.1	288	
11/08/2016 10:13 AM	0.31	0.326	0.332	Purging	3.1	288	
11/08/2016 10:27 AM	0.317	0.333	0.335	Purging	3.1	288	
11/08/2016 10:41 AM	0.279	0.293	0.321	Purging	3.1	288	
11/08/2016 10:55 AM	0.271	0.285	0.309	Purging	3.1	288	
11/08/2016 11:09 AM	0.223	0.234	0.286	Purging	3.3	287	
11/08/2016 11:23 AM	0.239	0.251	0.266	Purging	7.0	273	
11/08/2016 11:37 AM	0.249	0.261	0.258	Purging	2.3	274	
11/08/2016 11:51 AM	0.305	0.320	0.267	Purging	7.9	311	
11/08/2016 12:05 PM	0.227	0.238	0.268	Purging	3.1	285	
11/08/2016 12:19 PM	0.297	0.312	0.283	Purging	4.3	305	
11/08/2016 12:33 PM	0.255	0.268	0.285	Purging	4.1	293	
11/08/2016 12:47 PM	0.285	0.299	0.279	Purging	5.0	156	
11/08/2016 01:01 PM	0.27	0.283	0.291	Purging	2.2	44	
11/08/2016 01:13 PM	0.271	0.285	0.284	Purging	2.8	255	
11/08/2016 01:25 PM	0.224	0.235	0.276	Purging	5.6	203	
11/08/2016 01:37 PM	0.229	0.240	0.268	Purging	2.9	201	



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11/08/2016 01:49 PM	0.213	0.224	0.253	Purging	4.8	239	
11/08/2016 02:01 PM	0.237	0.249	0.247	Purging	3.8	186	
11/08/2016 02:13 PM	0.211	0.222	0.234	Purging	3.3	333	
11/08/2016 02:25 PM	0.199	0.209	0.229	Purging	5.6	232	
11/08/2016 02:37 PM	0.172	0.181	0.217	Purging	0.8	287	
11/08/2016 02:49 PM	0.177	0.186	0.209	Purging	2.6	219	
11/08/2016 03:01 PM	0.159	0.167	0.193	Purging	2.5	226	
11/08/2016 03:13 PM	0.154	0.162	0.181	Purging	8.6	315	
11/08/2016 03:25 PM	0.145	0.152	0.170	Purging	8.6	173	
11/08/2016 03:37 PM	0.136	0.143	0.162	Purging	4.1	329	
11/08/2016 03:49 PM	0.124	0.130	0.151	Purging	2.7	300	
11/08/2016 04:01 PM	0.08	0.084	0.134	Purging	1.5	267	
11/08/2016 04:13 PM	0.081	0.085	0.119	Purging	3.4	239	
11/08/2016 04:26 PM	0.09	0.095	0.107	Purging	1.9	162	
11/08/2016 04:38 PM	0.079	0.083	0.095	Purging	0.5	353	
11/08/2016 04:50 PM	0.073	0.077	0.085	Purging	1.3	318	
11/08/2016 05:02 PM	0.072	0.076	0.083	Purging	1.6	176	
11/08/2016 05:16 PM	0.09	0.095	0.085	Purging	2.6	271	
11/08/2016 05:30 PM	0.071	0.075	0.081	Purging	2.0	304	
11/08/2016 05:44 PM	0.055	0.058	0.076	Purging	2.8	307	
11/08/2016 05:58 PM	0.041	0.043	0.069	Purging	6.3	305	
11/08/2016 06:05 PM	0.103	0.108	0.076	Purging	5.0	307	
11/08/2016 06:19 PM	0.038	0.032	0.063	Purging	3.2	309	
11/08/2016 06:31 PM	0.038	0.160	0.080	Purging	3.0	291	
11/08/2016 06:43 PM	0.025	0.032	0.075	Purging	2.5	309	
11/08/2016 06:55 PM	0.003	0.003	0.067	Purging	3.2	343	
11/08/2016 07:07 PM	0.022	0.018	0.049	Purging	2.9	340	
11/08/2016 07:19 PM	0.03	0.056	0.054	Purging	1.0	76	
11/08/2016 07:31 PM	0	0.000	0.022	Purging	7.1	302	
11/08/2016 07:43 PM	0.008	0.012	0.018	Purging	1.0	349	
11/08/2016 07:55 PM	0.01	0.014	0.020	Purging	1.8	280	
11/08/2016 08:07 PM	0.002	0.005	0.017	Purging	3.1	321	
11/08/2016 08:19 PM	0.006	0.008	0.008	Purging	1.9	345	
11/08/2016 08:31 PM	0	0.000	0.008	Purging	2.7	245	Purging Completed