

Fumigation Gas Reading Log

Selected Dates: 5/01/2017 and 9/01/2017

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux g/s	Fumigation State	Hourly Average g/s	Average Wind Speed	Average Wind Direction
Silo: CL304								
	05/01/2017 06:58 PM	1.456	0	0.000	Dosing	0	1.7	186
	05/01/2017 07:12 PM	0	0	0.000	Dosing	0	1.6	221
	05/01/2017 07:26 PM	7.5	0	0.000	Dosing	0	1.4	229
	05/01/2017 07:40 PM	0.049	0	0.000	Dosing	0	1.3	226
	05/01/2017 07:55 PM	0	0	0.000	Dosing	0	1.3	211
	05/01/2017 08:09 PM	0.073	0	0.000	Dosing	0	1.0	182
	05/01/2017 08:23 PM	0	0	0.000	Dosing	0	1.2	214
	05/01/2017 08:37 PM	0	0	0.000	Dosing	0	1.5	193
	05/01/2017 08:51 PM	4.733	0	0.000	Dosing	0	1.3	182
	05/01/2017 09:05 PM	10.34	0	0.000	Dosing	0	0.7	225
	05/01/2017 09:19 PM	0	0	0.000	Dosing	0	0.2	216
	05/01/2017 09:34 PM	8.374	0	0.000	Dosing	0	0.1	196
	05/01/2017 09:48 PM	14.563	0	0.000	Fumigation	0	0.0	218
	05/01/2017 10:02 PM	11.553	0	0.000	Fumigation	0	0.0	236
	05/01/2017 10:16 PM	0	0	0.000	Fumigation	0	0.0	193
	05/01/2017 10:30 PM	16.99	0	0.000	Fumigation	0	0.0	222
	05/01/2017 10:44 PM	0	0	0.000	Fumigation	0	0.4	212
	05/01/2017 10:58 PM	9.757	0	0.000	Fumigation	0	1.1	204

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Selected Dates: 5/01/2017 and 9/01/2017

05/01/2017 11:13 PM	8.301	0	0.000	Fumigation	0	1.0	219
05/01/2017 11:27 PM	8.495	0	0.000	Fumigation	0	1.1	188
05/01/2017 11:42 PM	4.442	0	0.000	Fumigation	0	0.7	203
05/01/2017 11:56 PM	14.078	0	0.000	Fumigation	0	0.9	209
06/01/2017 12:11 AM	5	0	0.000	Fumigation	0	1.6	181
06/01/2017 12:25 AM	2.209	0	0.000	Fumigation	0	1.4	194
06/01/2017 12:39 AM	0.097	0	0.000	Fumigation	0	1.1	219
06/01/2017 12:53 AM	4.466	0	0.000	Fumigation	0	0.5	180
06/01/2017 01:07 AM	10.825	0	0.000	Fumigation	0	0.0	216
06/01/2017 01:22 AM	7.354	0	0.000	Fumigation	0	0.0	240
06/01/2017 01:36 AM	6.117	0	0.000	Fumigation	0	0.0	195
06/01/2017 01:50 AM	2.549	0	0.000	Fumigation	0	0.0	189
06/01/2017 02:04 AM	5	0	0.000	Fumigation	0	0.0	231
06/01/2017 02:18 AM	0	0	0.000	Fumigation	0	0.0	215
06/01/2017 02:32 AM	12.985	0	0.000	Fumigation	0	0.3	239
06/01/2017 02:46 AM	5.922	0	0.000	Fumigation	0	0.3	236
06/01/2017 03:00 AM	0	0	0.000	Fumigation	0	0.0	227
06/01/2017 03:14 AM	10.437	0	0.000	Fumigation	0	0.0	238
06/01/2017 03:28 AM	5.947	0	0.000	Fumigation	0	0.0	194
06/01/2017 03:42 AM	0.17	0	0.000	Fumigation	0	0.2	185
06/01/2017 03:56 AM	0	0	0.000	Fumigation	0	0.2	211
06/01/2017 04:10 AM	3.665	0	0.000	Fumigation	0	0.4	236
06/01/2017 04:24 AM	5.461	0	0.000	Fumigation	0	0.4	232

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06/01/2017 04:38 AM	6.869	0	0.000	Fumigation	0	0.0	204
06/01/2017 04:52 AM	9.15	0	0.000	Fumigation	0	0.0	180
06/01/2017 05:06 AM	0	0	0.000	Fumigation	0	0.5	201
06/01/2017 05:20 AM	0	0	0.000	Fumigation	0	1.0	207
06/01/2017 05:34 AM	0.267	0	0.000	Fumigation	0	0.8	195
06/01/2017 05:49 AM	0	0	0.000	Fumigation	0	0.8	183
06/01/2017 06:03 AM	3.592	0	0.000	Fumigation	0	0.7	235
06/01/2017 06:17 AM	0	0	0.000	Fumigation	0	0.4	229
06/01/2017 06:31 AM	0	0	0.000	Fumigation	0	0.0	181
06/01/2017 06:45 AM	0	0	0.000	Fumigation	0	0.2	222
06/01/2017 06:59 AM	0	0	0.000	Fumigation	0	0.2	237
06/01/2017 07:13 AM	17.33	0	0.000	Fumigation	0	0.8	235
06/01/2017 07:27 AM	3.956	0	0.000	Fumigation	0	1.2	200
06/01/2017 07:42 AM	0	0	0.000	Fumigation	0	0.9	216
06/01/2017 07:56 AM	0.17	0	0.000	Fumigation	0	1.3	198
06/01/2017 08:10 AM	0	0	0.000	Fumigation	0	0.9	181
06/01/2017 08:24 AM	0	0	0.000	Fumigation	0	0.9	235
06/01/2017 08:38 AM	0	0	0.000	Fumigation	0	1.1	214
06/01/2017 08:52 AM	0	0	0.000	Fumigation	0	1.0	195
06/01/2017 09:06 AM	0	0	0.000	Fumigation	0	1.5	234
06/01/2017 09:20 AM	0	0	0.000	Fumigation	0	1.4	204
06/01/2017 09:34 AM	0	0	0.000	Fumigation	0	1.3	170
06/01/2017 09:48 AM	0.024	0	0.000	Fumigation	0	1.2	170

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06/01/2017 10:02 AM	0.121	0	0.000	Fumigation	0	1.1	122
06/01/2017 10:16 AM	0	0	0.000	Fumigation	0	0.9	118
06/01/2017 10:30 AM	1.408	0	0.000	Fumigation	0	0.7	102
06/01/2017 10:44 AM	1.505	0	0.000	Fumigation	0	0.7	94
06/01/2017 10:58 AM	0.194	0	0.000	Fumigation	0	2.3	94
06/01/2017 11:12 AM	0	0	0.000	Fumigation	0	2.8	94
06/01/2017 11:26 AM	0	0	0.000	Fumigation	0	1.1	89
06/01/2017 11:40 AM	0.024	0	0.000	Fumigation	0	1.2	81
06/01/2017 11:54 AM	3.859	0	0.000	Fumigation	0	1.8	9
06/01/2017 12:08 PM	0	0	0.000	Fumigation	0	1.8	24
06/01/2017 12:22 PM	0.140	1696	0.233	Initial Purging	0	1.9	44
06/01/2017 12:36 PM	0.149	1696	0.249	Initial Purging	0	1.6	85
06/01/2017 12:50 PM	0.050	1696	0.084	Initial Purging	0	1.0	29
06/01/2017 01:04 PM	0.056	1696	0.094	Initial Purging	0.165	1.6	68
06/01/2017 01:18 PM	0.032	1696	0.053	Purging	0.120	2.0	13
06/01/2017 01:33 PM	0.011	1696	0.018	Purging	0.062	1.0	8
06/01/2017 01:47 PM	0.010	1696	0.017	Purging	0.046	0.8	78
06/01/2017 02:01 PM	0.008	1696	0.014	Purging	0.026	1.3	16
06/01/2017 02:15 PM	0.123	1696	0.205	Purging	0.064	1.3	24
06/01/2017 02:29 PM	0.161	1696	0.268	Purging	0.126	0.8	71
06/01/2017 02:43 PM	0.214	1696	0.356	Purging	0.211	0.1	24
06/01/2017 02:57 PM	0.329	1696	0.548	Purging	0.344	0.2	36
06/01/2017 03:11 PM	0.321	1696	0.535	Purging	0.427	0.6	43

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06/01/2017 03:25 PM	0.286	1696	0.476	Purging	0.479	1.0	31
06/01/2017 03:39 PM	0.345	1696	0.574	Purging	0.533	1.1	48
06/01/2017 03:53 PM	0.347	1696	0.579	Purging	0.541	1.4	36
06/01/2017 04:07 PM	0.342	1696	0.570	Purging	0.550	2.0	27
06/01/2017 04:21 PM	0.349	1696	0.581	Purging	0.576	2.1	17
06/01/2017 04:35 PM	0.292	1696	0.487	Purging	0.554	1.9	73
06/01/2017 04:50 PM	0.333	1696	0.556	Purging	0.549	2.1	83
06/01/2017 05:04 PM	0.302	1696	0.504	Purging	0.532	2.2	23
06/01/2017 05:18 PM	0.322	1696	0.536	Purging	0.521	2.0	44
06/01/2017 06:57 PM	0.291	1696	0.485	Purging	0.520	1.5	33
06/01/2017 07:12 PM	0.280	1696	0.466	Purging	0.498	2.1	65
06/01/2017 07:26 PM	0.272	1696	0.453	Purging	0.485	2.0	67
06/01/2017 07:40 PM	0.273	1696	0.455	Purging	0.465	1.8	33
06/01/2017 07:54 PM	0.308	1696	0.513	Purging	0.472	2.0	84
06/01/2017 08:08 PM	0.294	1696	0.490	Purging	0.478	2.0	29
06/01/2017 08:22 PM	0.337	1696	0.562	Purging	0.505	1.7	74
06/01/2017 08:36 PM	0.275	1696	0.458	Purging	0.506	1.8	6
06/01/2017 08:51 PM	0.329	1696	0.549	Purging	0.515	2.0	37
06/01/2017 09:05 PM	0.267	1696	0.445	Purging	0.503	2.3	32
06/01/2017 09:20 PM	0.242	1696	0.404	Purging	0.464	2.5	59
06/01/2017 09:34 PM	0.274	1696	0.457	Purging	0.464	2.2	60
06/01/2017 09:48 PM	0.219	1696	0.365	Purging	0.418	2.0	65
06/01/2017 10:02 PM	0.214	1696	0.357	Purging	0.396	2.1	0

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06/01/2017 10:16 PM	0.263	1696	0.439	Purging	0.404	1.6	8
06/01/2017 10:30 PM	0.187	1696	0.311	Purging	0.368	0.9	28
06/01/2017 10:44 PM	0.271	1696	0.452	Purging	0.390	0.9	70
06/01/2017 10:58 PM	0.205	1696	0.342	Purging	0.386	0.9	55
06/01/2017 11:12 PM	0.188	1696	0.313	Purging	0.355	0.4	5
06/01/2017 11:26 PM	0.216	1696	0.360	Purging	0.367	0.6	61
06/01/2017 11:40 PM	0.259	1696	0.431	Purging	0.361	1.1	65
06/01/2017 11:54 PM	0.185	1696	0.309	Purging	0.353	0.8	37
07/01/2017 12:08 AM	0.278	1696	0.464	Purging	0.391	0.6	84
07/01/2017 12:22 AM	0.279	1696	0.465	Purging	0.417	0.3	59
07/01/2017 12:36 AM	0.161	1696	0.268	Purging	0.376	0.1	47
07/01/2017 12:50 AM	0.258	1696	0.431	Purging	0.407	0.1	11
07/01/2017 01:04 AM	0.188	1696	0.313	Purging	0.369	0.0	57
07/01/2017 01:18 AM	0.230	1696	0.383	Purging	0.349	0.0	51
07/01/2017 01:32 AM	0.175	1696	0.292	Purging	0.355	0.0	14
07/01/2017 01:46 AM	0.181	1696	0.302	Purging	0.323	0.0	47
07/01/2017 02:00 AM	0.211	1696	0.351	Purging	0.332	0.0	40
07/01/2017 02:15 AM	0.186	1696	0.310	Purging	0.314	0.0	33
07/01/2017 02:29 AM	0.195	1696	0.324	Purging	0.322	0.0	84
07/01/2017 02:43 AM	0.220	1696	0.366	Purging	0.338	0.0	7
07/01/2017 02:57 AM	0.154	1696	0.257	Purging	0.314	0.0	27
07/01/2017 03:11 AM	0.162	1696	0.270	Purging	0.304	0.0	52
07/01/2017 03:25 AM	0.108	1696	0.179	Purging	0.268	0.0	78

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07/01/2017 03:40 AM	0.147	1696	0.245	Purging	0.238	0.0	77
07/01/2017 03:54 AM	0.166	1696	0.277	Purging	0.243	0.0	14
07/01/2017 04:08 AM	0.143	1696	0.239	Purging	0.235	0.0	358
07/01/2017 04:22 AM	0.158	1696	0.264	Purging	0.256	0.0	344
07/01/2017 04:36 AM	0.144	1696	0.241	Purging	0.255	0.0	358
07/01/2017 04:50 AM	0.156	1696	0.260	Purging	0.251	0.0	38
07/01/2017 05:04 AM	0.106	1696	0.177	Purging	0.235	0.0	30
07/01/2017 05:19 AM	0.139	1696	0.231	Purging	0.227	0.0	60
07/01/2017 05:33 AM	0.121	1696	0.202	Purging	0.218	0.5	56
07/01/2017 05:47 AM	0.129	1696	0.215	Purging	0.206	1.1	19
07/01/2017 06:01 AM	0.104	1696	0.173	Purging	0.205	1.1	34
07/01/2017 06:15 AM	0.149	1696	0.248	Purging	0.210	0.4	59
07/01/2017 06:29 AM	0.141	1696	0.235	Purging	0.218	0.0	1
07/01/2017 06:43 AM	0.151	1696	0.251	Purging	0.227	0.0	71
07/01/2017 06:58 AM	0.133	1696	0.221	Purging	0.239	0.0	15
07/01/2017 07:13 AM	0.169	1696	0.282	Purging	0.248	0.0	39
07/01/2017 07:28 AM	0.175	1696	0.292	Purging	0.262	0.0	53
07/01/2017 07:42 AM	0.122	1696	0.203	Purging	0.250	0.0	18
07/01/2017 07:56 AM	0.135	1696	0.225	Purging	0.251	0.8	78
07/01/2017 08:10 AM	0.163	1696	0.271	Purging	0.248	1.5	71
07/01/2017 08:24 AM	0.152	1696	0.253	Purging	0.238	1.2	8
07/01/2017 08:38 AM	0.156	1696	0.260	Purging	0.252	1.0	60
07/01/2017 08:52 AM	0.122	1696	0.203	Purging	0.247	1.2	84

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07/01/2017 09:06 AM	0.107	1696	0.179	Purging	0.224	1.4	28
07/01/2017 09:20 AM	0.137	1696	0.229	Purging	0.218	1.2	22
07/01/2017 09:34 AM	0.152	1696	0.253	Purging	0.216	1.3	53
07/01/2017 09:48 AM	0.102	1696	0.171	Purging	0.208	1.6	85
07/01/2017 10:02 AM	0.083	1696	0.138	Purging	0.198	2.2	47
07/01/2017 10:17 AM	0.067	1696	0.111	Purging	0.168	1.4	31
07/01/2017 10:31 AM	0.077	1696	0.128	Purging	0.137	1.3	12
07/01/2017 10:45 AM	0.066	1696	0.110	Purging	0.122	1.6	15
07/01/2017 10:59 AM	0.072	1696	0.119	Purging	0.117	2.0	16
07/01/2017 11:13 AM	0.042	1696	0.069	Purging	0.107	2.0	24
07/01/2017 11:27 AM	0.073	1696	0.121	Purging	0.105	1.6	11
07/01/2017 11:41 AM	0.056	1696	0.094	Purging	0.101	2.1	84
07/01/2017 11:55 AM	0.107	1696	0.179	Purging	0.116	1.0	23
07/01/2017 12:09 PM	0.077	1696	0.129	Purging	0.131	2.1	15
07/01/2017 12:23 PM	0.066	1696	0.109	Purging	0.128	2.7	72
07/01/2017 12:37 PM	0.088	1696	0.147	Purging	0.141	2.4	65
07/01/2017 12:51 PM	0.068	1696	0.114	Purging	0.125	2.4	49
07/01/2017 01:05 PM	0.090	1696	0.149	Purging	0.130	3.4	10
07/01/2017 01:19 PM	0.092	1696	0.154	Purging	0.141	3.9	14
07/01/2017 01:33 PM	0.037	1696	0.062	Purging	0.120	2.9	69
07/01/2017 01:47 PM	0.061	1696	0.102	Purging	0.117	3.2	41
07/01/2017 02:01 PM	0.085	1696	0.141	Purging	0.115	3.9	4
07/01/2017 02:15 PM	0.062	1696	0.103	Purging	0.102	3.8	52

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07/01/2017 02:29 PM	0.062	1696	0.103	Purging	0.112	4.0	15
07/01/2017 02:43 PM	0.060	1696	0.100	Purging	0.112	3.7	43
07/01/2017 02:57 PM	0.058	1696	0.097	Purging	0.101	3.4	30
07/01/2017 03:11 PM	0.041	1696	0.069	Purging	0.092	4.6	52
07/01/2017 03:25 PM	0.085	1696	0.142	Purging	0.102	5.2	51
07/01/2017 03:39 PM	0.077	1696	0.129	Purging	0.109	5.1	11
07/01/2017 03:53 PM	0.038	1696	0.063	Purging	0.101	4.9	20
07/01/2017 04:07 PM	0.074	1696	0.124	Purging	0.114	4.3	27
07/01/2017 04:21 PM	0.058	1696	0.096	Purging	0.103	3.8	14
07/01/2017 04:36 PM	0.072	1696	0.120	Purging	0.101	4.8	45
07/01/2017 04:50 PM	0.053	1696	0.088	Purging	0.107	4.9	84
07/01/2017 05:05 PM	0.049	1696	0.081	Purging	0.096	4.9	30
07/01/2017 05:19 PM	0.049	1696	0.082	Purging	0.093	6.2	4
07/01/2017 05:33 PM	0.030	1696	0.049	Purging	0.075	6.6	35
07/01/2017 05:47 PM	0.040	1696	0.066	Purging	0.070	2.9	71
07/01/2017 06:01 PM	0.034	1696	0.056	Purging	0.064	5.9	70
07/01/2017 06:15 PM	0.054	1696	0.090	Purging	0.065	6.2	56
07/01/2017 06:29 PM	0.049	1696	0.082	Purging	0.074	5.4	76
07/01/2017 06:43 PM	0.050	1696	0.083	Purging	0.078	4.5	38
07/01/2017 06:57 PM	0.032	1696	0.054	Purging	0.077	4.6	58
07/01/2017 07:11 PM	0.037	1696	0.062	Purging	0.070	4.7	69
07/01/2017 07:25 PM	0.046	1696	0.077	Purging	0.069	4.4	5
07/01/2017 07:39 PM	0.035	1696	0.058	Purging	0.063	8.6	3

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07/01/2017 07:53 PM	0.056	1696	0.093	Purging	0.072	8.6	26
07/01/2017 08:07 PM	0.040	1696	0.066	Purging	0.074	4.6	69
07/01/2017 08:21 PM	0.046	1696	0.077	Purging	0.073	4.7	16
07/01/2017 08:36 PM	0.029	1696	0.048	Purging	0.071	4.5	1
07/01/2017 08:50 PM	0.066	1696	0.111	Purging	0.075	4.1	42
07/01/2017 09:04 PM	0.051	1696	0.085	Purging	0.080	3.9	42
07/01/2017 09:18 PM	0.055	1696	0.092	Purging	0.084	3.7	10
07/01/2017 09:32 PM	0.022	1696	0.036	Purging	0.081	3.5	10
07/01/2017 09:46 PM	0.028	1696	0.046	Purging	0.065	3.2	10
07/01/2017 10:00 PM	0.030	1696	0.049	Purging	0.056	2.5	10
07/01/2017 10:14 PM	0.037	1696	0.062	Purging	0.048	2.2	10
07/01/2017 10:28 PM	0.047	1696	0.078	Purging	0.059	2.4	10
09/01/2017 10:39 AM	0.037	1696	0.061	Purging	0.063	1.3	176
09/01/2017 10:53 AM	0.043	1696	0.072	Purging	0.069	1.4	215
09/01/2017 11:07 AM	0.034	1696	0.057	Purging	0.067	1.2	188
09/01/2017 11:21 AM	0.049	1696	0.082	Purging	0.068	1.3	214
09/01/2017 11:35 AM	0.062	1696	0.103	Purging	0.079	1.2	173
09/01/2017 11:49 AM	0.040	1696	0.066	Purging	0.077	1.0	229
09/01/2017 12:03 PM	0.056	1696	0.093	Purging	0.086	1.4	223
09/01/2017 12:18 PM	0.052	1696	0.087	Purging	0.087	0.9	216
09/01/2017 12:32 PM	0.049	1696	0.082	Purging	0.082	1.2	220
09/01/2017 12:46 PM	0.064	1696	0.107	Purging	0.092	1.0	223
09/01/2017 01:00 PM	0.027	1696	0.046	Purging	0.081	0.6	229



Port Kembla Grain Terminal

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09/01/2017 01:14 PM	0.048	1696	0.081	Purging	0.079	0.9	235
09/01/2017 01:28 PM	0.027	1696	0.046	Purging	0.070	1.0	209
09/01/2017 01:42 PM	0.051	1696	0.084	Purging	0.064	1.1	188
09/01/2017 01:56 PM	0.055	1696	0.091	Purging	0.075	1.0	226
09/01/2017 02:10 PM	0.037	1696	0.061	Purging	0.070	1.3	232
09/01/2017 02:24 PM	0.061	1696	0.101	Purging	0.084	1.8	199
09/01/2017 02:38 PM	0.059	1696	0.099	Purging	0.088	1.0	183
09/01/2017 02:52 PM	0.042	1696	0.070	Purging	0.083	0.7	226
09/01/2017 03:06 PM	0.041	1696	0.068	Purging	0.084	1.0	206
09/01/2017 03:20 PM	0.041	1696	0.069	Purging	0.076	1.0	223
09/01/2017 03:34 PM	0.041	1696	0.069	Purging	0.069	0.7	225
09/01/2017 03:49 PM	0.025	1696	0.042	Purging	0.062	0.5	174
09/01/2017 04:03 PM	0.027	1696	0.045	Purging	0.056	0.7	193
09/01/2017 04:17 PM	0.228	1696	0.380	Purging	0.134	1.3	196
09/01/2017 04:31 PM	0.013	1696	0.022	Purging	0.122	1.8	183
09/01/2017 04:45 PM	0.013	1696	0.022	Purging	0.117	2.0	197
09/01/2017 04:59 PM	0.011	1696	0.018	Purging	0.111	1.9	231
09/01/2017 05:13 PM	0.008	1696	0.013	Purging	0.019	2.2	199
09/01/2017 05:27 PM	0.009	1696	0.015	Purging	0.017	2.8	232
09/01/2017 05:41 PM	0.005	1696	0.009	Purging	0.014	2.5	186

Paused

