

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous s g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	17/03/2022 03:51 PM	0	0	0	0	Dosing	8.05	40
	17/03/2022 04:05 PM	0	0	0	0	Dosing	7.81	36
	17/03/2022 04:19 PM	0	0	0	0	Dosing	9.05	34
	17/03/2022 04:33 PM	0	0	0	0	Dosing	8.83	34
	17/03/2022 04:47 PM	0	0	0	0	Dosing	9.22	34
	17/03/2022 05:01 PM	0	0	0	0	Dosing	8.01	56
	17/03/2022 05:15 PM	0	0	0	0	Dosing	8.23	55
	17/03/2022 05:29 PM	0	0	0	0	Dosing	9.71	10
	17/03/2022 05:43 PM	0	0	0	0	Dosing	9.97	55
	17/03/2022 05:57 PM	0	0	0	0	Dosing	9.03	76
	17/03/2022 06:11 PM	0	0	0	0	Dosing	7.91	56
	17/03/2022 06:25 PM	0	0	0	0	Dosing	8.24	57
	17/03/2022 06:39 PM	14.32	0	0	0	Fumigation	8.02	9
	17/03/2022 06:53 PM	13.01	0	0	0	Fumigation	7.73	80
	17/03/2022 07:07 PM	21.286	0	0	0	Fumigation	8.65	103
	17/03/2022 07:22 PM	22.354	0	0	0	Fumigation	9.48	126
	17/03/2022 07:36 PM	25.607	0	0	0	Fumigation	10.31	55
	17/03/2022 07:50 PM	24.466	0	0	0	Fumigation	9.45	79
	17/03/2022 08:04 PM	28.277	0	0	0	Fumigation	9.19	32



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Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	17/03/2022 08:18 PM	31.748	0	0	0	Fumigation	11.83	31
	17/03/2022 08:32 PM	30.752	0	0	0	Fumigation	9.24	53
	17/03/2022 08:46 PM	27.816	0	0	0	Fumigation	9.26	54
	17/03/2022 09:00 PM	28.447	0	0	0	Fumigation	10	98
	17/03/2022 09:14 PM	26.675	0	0	0	Fumigation	7.88	120
	17/03/2022 09:28 PM	24.782	0	0	0	Fumigation	4.94	143
	17/03/2022 09:42 PM	26.238	0	0	0	Fumigation	3.6	50
	17/03/2022 09:56 PM	24.369	0	0	0	Fumigation	3.73	166
	17/03/2022 10:10 PM	25.485	0	0	0	Fumigation	2.2	304
	17/03/2022 10:24 PM	24.442	0	0	0	Fumigation	2.42	321
	17/03/2022 10:38 PM	25.194	0	0	0	Fumigation	2.72	303
	17/03/2022 10:53 PM	26.117	0	0	0	Fumigation	3.13	316
	17/03/2022 11:07 PM	25.049	0	0	0	Fumigation	3.27	325
	17/03/2022 11:21 PM	25.388	0	0	0	Fumigation	2.26	309
	17/03/2022 11:35 PM	23.447	0	0	0	Fumigation	2.25	300
	17/03/2022 11:49 PM	23.835	0	0	0	Fumigation	2.17	305
	18/03/2022 12:03 AM	23.665	0	0	0	Fumigation	2.71	311
	18/03/2022 12:17 AM	16.65	0	0	0	Fumigation	3.28	304
	18/03/2022 12:31 AM	23.714	0	0	0	Fumigation	3.33	292



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Silo: CL105								
	18/03/2022 12:45 AM	24.126	0	0	0	Fumigation	3.8	271
	18/03/2022 12:59 AM	23.083	0	0	0	Fumigation	4.02	318
	18/03/2022 01:13 AM	17.039	0	0	0	Fumigation	3.58	323
	18/03/2022 01:27 AM	21.82	0	0	0	Fumigation	3.22	321
	18/03/2022 01:41 AM	20.267	0	0	0	Fumigation	3.3	292
	18/03/2022 01:55 AM	21.869	0	0	0	Fumigation	3.84	202
	18/03/2022 02:09 AM	19.684	0	0	0	Fumigation	3.29	267
	18/03/2022 02:24 AM	22.573	0	0	0	Fumigation	3.03	316
	18/03/2022 02:38 AM	21.214	0	0	0	Fumigation	2	285
	18/03/2022 02:52 AM	22.451	0	0	0	Fumigation	4.11	291
	18/03/2022 03:06 AM	24.248	0	0	0	Fumigation	2.46	52
	18/03/2022 03:20 AM	22.476	0	0	0	Fumigation	2.96	120
	18/03/2022 03:34 AM	21.845	0	0	0	Fumigation	2.22	267
	18/03/2022 03:48 AM	22.937	0	0	0	Fumigation	2.35	270
	18/03/2022 04:02 AM	20.655	0	0	0	Fumigation	3.12	298
	18/03/2022 04:16 AM	21.262	0	0	0	Fumigation	2.7	231
	18/03/2022 04:30 AM	22.913	0	0	0	Fumigation	3.22	328
	18/03/2022 04:44 AM	21.845	0	0	0	Fumigation	2.07	328
	18/03/2022 04:58 AM	21.505	0	0	0	Fumigation	2.93	285



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Silo: CL105								
	18/03/2022 05:12 AM	22.306	0	0	0	Fumigation	3.11	294
	18/03/2022 05:26 AM	22.864	0	0	0	Fumigation	4.1	297
	18/03/2022 05:40 AM	23.714	0	0	0	Fumigation	3.58	300
	18/03/2022 05:55 AM	21.141	0	0	0	Fumigation	4.5	292
	18/03/2022 06:09 AM	14.806	0	0	0	Fumigation	3.86	293
	18/03/2022 06:23 AM	22.913	0	0	0	Fumigation	3.37	294
	18/03/2022 06:37 AM	22.646	0	0	0	Fumigation	2.74	291
	18/03/2022 06:51 AM	19.126	0	0	0	Fumigation	1.98	279
	18/03/2022 07:05 AM	21.286	0	0	0	Fumigation	1.41	266
	18/03/2022 07:19 AM	15.243	0	0	0	Fumigation	3.31	277
	18/03/2022 07:33 AM	21.238	0	0	0	Fumigation	4.31	289
	18/03/2022 07:47 AM	19.515	0	0	0	Fumigation	3.29	295
	18/03/2022 08:01 AM	18.447	0	0	0	Fumigation	2.75	282
	18/03/2022 08:15 AM	20.437	0	0	0	Fumigation	1.9	276
	18/03/2022 08:29 AM	19.976	0	0	0	Fumigation	0.91	260
	18/03/2022 08:43 AM	20.777	0	0	0	Fumigation	1.4	296
	18/03/2022 08:57 AM	21.893	0	0	0	Fumigation	1.17	236
	18/03/2022 09:11 AM	20.461	0	0	0	Fumigation	2.51	152
	18/03/2022 09:26 AM	20.777	0	0	0	Fumigation	3.05	121



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Silo: CL105								
	18/03/2022 09:40 AM	18.422	0	0	0	Fumigation	4.22	132
	18/03/2022 09:54 AM	18.544	0	0	0	Fumigation	3.41	141
	18/03/2022 10:08 AM	20.85	0	0	0	Fumigation	3.74	159
	18/03/2022 10:22 AM	19.442	0	0	0	Fumigation	4.63	130
	18/03/2022 10:29 AM	19.126	0	0	0	Fumigation	5.71	116
	18/03/2022 10:36 AM	18.034	0	0	0	Fumigation	5.46	110
	18/03/2022 10:43 AM	20.34	0	0	0	Fumigation	5.61	110
	18/03/2022 10:50 AM	19.393	0	0	0	Fumigation	6.81	116
	18/03/2022 10:57 AM	0	0	0	0	Fumigation	7.27	115
	18/03/2022 11:09 AM	20.68	0	0	0	Fumigation	7.56	125
	18/03/2022 11:16 AM	17.961	0	0	0	Fumigation	8.28	122
	18/03/2022 11:23 AM	19.053	0	0	0	Fumigation	8.2	116
	18/03/2022 11:30 AM	20.291	0	0	0	Fumigation	8.37	111
	18/03/2022 11:37 AM	17.403	0	0	0	Fumigation	9	112
	18/03/2022 11:44 AM	17.306	0	0	0	Fumigation	9.88	110
	18/03/2022 11:51 AM	18.689	0	0	0	Fumigation	8.66	112
	18/03/2022 11:58 AM	18.18	0	0	0	Fumigation	7.43	115
	18/03/2022 12:05 PM	16.214	0	0	0	Fumigation	7.01	108
	18/03/2022 12:12 PM	16.141	0	0	0	Fumigation	6.43	107



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Silo: CL105								
	18/03/2022 12:19 PM	17.015	0	0	0	Fumigation	6	105
	18/03/2022 12:26 PM	16.311	0	0	0	Fumigation	6.04	93
	18/03/2022 12:33 PM	16.942	0	0	0	Fumigation	5.97	91
	18/03/2022 12:40 PM	15.267	0	0	0	Fumigation	6.06	93
	18/03/2022 12:47 PM	17.015	0	0	0	Fumigation	6.51	92
	18/03/2022 12:54 PM	17.184	0	0	0	Fumigation	6.72	98
	18/03/2022 01:01 PM	11.359	0	0	0	Fumigation	6.32	99
	18/03/2022 01:08 PM	13.665	0	0	0	Fumigation	5.69	93
	18/03/2022 01:15 PM	13.058	0	0	0	Fumigation	5.65	91
	18/03/2022 01:22 PM	12.549	0	0	0	Fumigation	4.97	84
	18/03/2022 01:29 PM	13.665	0	0	0	Fumigation	4.75	85
	18/03/2022 01:36 PM	12.549	0	0	0	Fumigation	4.67	93
	18/03/2022 01:43 PM	13.252	0	0	0	Fumigation	5.05	99
	18/03/2022 01:50 PM	13.786	0	0	0	Fumigation	5.16	102
	18/03/2022 01:57 PM	12.476	0	0	0	Fumigation	5.24	99
	18/03/2022 02:04 PM	12.5	0	0	0	Fumigation	5.29	94
	18/03/2022 02:11 PM	12.646	0	0	0	Fumigation	4.64	98
	18/03/2022 02:18 PM	14.053	0	0	0	Fumigation	5.12	106
	18/03/2022 02:25 PM	12.597	0	0	0	Fumigation	6.44	106



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Silo: CL105								
	18/03/2022 02:32 PM	10.437	0	0	0	Fumigation	7.02	101
	18/03/2022 02:40 PM	13.131	0	0	0	Fumigation	6.9	98
	18/03/2022 02:47 PM	12.16	0	0	0	Fumigation	6.22	93
	18/03/2022 02:54 PM	13.908	0	0	0	Fumigation	5.5	96
	18/03/2022 03:01 PM	12.112	0	0	0	Fumigation	5.81	95
	18/03/2022 03:08 PM	12.136	0	0	0	Fumigation	5.2	95
	18/03/2022 03:15 PM	11.578	0	0	0	Fumigation	5.01	93
	18/03/2022 03:22 PM	12.184	0	0	0	Fumigation	5.22	97
	18/03/2022 03:29 PM	6.917	0	0	0	Fumigation	4.84	104
	18/03/2022 03:36 PM	12.087	0	0	0	Fumigation	4.23	103
	18/03/2022 03:43 PM	7.427	0	0	0	Fumigation	4.7	103
	18/03/2022 03:50 PM	9.636	0	0	0	Fumigation	5.56	108
	18/03/2022 03:57 PM	10.073	0	0	0	Fumigation	6.34	113
	18/03/2022 04:04 PM	9.466	0	0	0	Fumigation	6.89	116
	18/03/2022 04:11 PM	10.073	0	0	0	Fumigation	8.41	120
	18/03/2022 04:18 PM	11.019	0	0	0	Fumigation	9.47	128
	18/03/2022 04:25 PM	11.578	0	0	0	Fumigation	9.52	133
	18/03/2022 04:32 PM	11.019	0	0	0	Fumigation	8.93	141
	18/03/2022 04:39 PM	7.573	0	0	0	Fumigation	8.49	152



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Silo: CL105								
	18/03/2022 04:46 PM	11.917	0	0	0	Fumigation	9.87	161
	18/03/2022 04:53 PM	10.922	0	0	0	Fumigation	11.26	162
	18/03/2022 05:00 PM	13.204	0	0	0	Fumigation	12.92	157
	18/03/2022 05:07 PM	13.714	0	0	0	Fumigation	13.68	146
	18/03/2022 05:14 PM	14.175	0	0	0	Fumigation	12.02	147
	18/03/2022 05:21 PM	13.617	0	0	0	Fumigation	12.06	148
	18/03/2022 05:28 PM	12.476	0	0	0	Fumigation	13.23	155
	18/03/2022 05:35 PM	13.18	0	0	0	Fumigation	13.84	162
	18/03/2022 05:42 PM	12.888	0	0	0	Fumigation	15.62	157
	18/03/2022 05:49 PM	13.034	0	0	0	Fumigation	16.25	156
	18/03/2022 05:56 PM	14.733	0	0	0	Fumigation	16.34	157
	18/03/2022 06:03 PM	13.398	0	0	0	Fumigation	17.93	163
	18/03/2022 06:11 PM	16.165	0	0	0	Fumigation	17.29	168
	18/03/2022 06:18 PM	14.83	0	0	0	Fumigation	17.94	165
	18/03/2022 06:25 PM	15.558	0	0	0	Fumigation	19.29	157
	18/03/2022 06:32 PM	14.927	0	0	0	Fumigation	19.64	153
	18/03/2022 06:39 PM	17.282	0	0	0	Fumigation	18.59	151
	18/03/2022 06:46 PM	13.519	0	0	0	Fumigation	17.79	152
	18/03/2022 06:53 PM	16.044	0	0	0	Fumigation	19.51	154



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Silo: CL105								
	18/03/2022 07:00 PM	14.757	0	0	0	Fumigation	19.72	151
	18/03/2022 07:07 PM	17.015	0	0	0	Fumigation	17.84	153
	18/03/2022 07:14 PM	16.141	0	0	0	Fumigation	17.69	154
	18/03/2022 07:21 PM	17.282	0	0	0	Fumigation	19.18	149
	18/03/2022 07:28 PM	15.413	0	0	0	Fumigation	19.16	149
	18/03/2022 07:35 PM	14.927	0	0	0	Fumigation	18.83	152
	18/03/2022 07:42 PM	18.034	0	0	0	Fumigation	19.46	150
	18/03/2022 07:49 PM	16.99	0	0	0	Fumigation	19.64	148
	18/03/2022 07:56 PM	16.238	0	0	0	Fumigation	17.76	149
	18/03/2022 08:03 PM	16.675	0	0	0	Fumigation	16.81	146
	18/03/2022 08:10 PM	17.257	0	0	0	Fumigation	16.57	151
	18/03/2022 08:17 PM	16.214	0	0	0	Fumigation	17.14	158
	18/03/2022 08:24 PM	17.403	0	0	0	Fumigation	15.09	159
	18/03/2022 08:31 PM	15.704	0	0	0	Fumigation	15.05	156
	18/03/2022 08:38 PM	16.845	0	0	0	Fumigation	15.91	153
	18/03/2022 08:45 PM	18.689	0	0	0	Fumigation	15.63	154
	18/03/2022 08:52 PM	14.733	0	0	0	Fumigation	14.29	154
	18/03/2022 08:59 PM	15.752	0	0	0	Fumigation	13.23	154
	18/03/2022 09:06 PM	17.063	0	0	0	Fumigation	13.35	153

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Silo: CL105								
	18/03/2022 09:13 PM	18.325	0	0	0	Fumigation	13.92	152
	18/03/2022 09:20 PM	11.214	0	0	0	Fumigation	14.78	149
	18/03/2022 09:27 PM	16.044	0	0	0	Fumigation	15.06	151
	18/03/2022 09:34 PM	17.597	0	0	0	Fumigation	15.1	151
	18/03/2022 09:42 PM	10.388	0	0	0	Fumigation	13.85	151
	18/03/2022 09:49 PM	15.437	0	0	0	Fumigation	13.02	156
	18/03/2022 10:03 PM	14.83	0	0	0	Fumigation	11.79	154
	18/03/2022 10:17 PM	14.248	0	0	0	Fumigation	15.33	151
	18/03/2022 10:31 PM	14.709	0	0	0	Fumigation	13.62	151
	18/03/2022 10:45 PM	17.063	0	0	0	Fumigation	11.61	154
	18/03/2022 10:59 PM	15.218	0	0	0	Fumigation	11.15	159
	18/03/2022 11:13 PM	11.529	0	0	0	Fumigation	11.21	153
	18/03/2022 11:27 PM	18.374	0	0	0	Fumigation	11.68	143
	18/03/2022 11:41 PM	15.485	0	0	0	Fumigation	11.05	139
	18/03/2022 11:55 PM	13.544	0	0	0	Fumigation	13.29	141
	19/03/2022 12:09 AM	17.184	0	0	0	Fumigation	14.21	142
	19/03/2022 12:23 AM	14.296	0	0	0	Fumigation	13.33	132
	19/03/2022 12:37 AM	15.971	0	0	0	Fumigation	9.74	143
	19/03/2022 12:51 AM	16.723	0	0	0	Fumigation	10.44	143



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Silo: CL105								
	19/03/2022 01:05 AM	14.029	0	0	0	Fumigation	9.85	202
	19/03/2022 01:20 AM	15.485	0	0	0	Fumigation	14.18	209
	19/03/2022 01:34 AM	15.51	0	0	0	Fumigation	13.43	210
	19/03/2022 01:48 AM	15.485	0	0	0	Fumigation	12.57	206
	19/03/2022 02:02 AM	15.607	0	0	0	Fumigation	13.1	203
	19/03/2022 02:16 AM	16.966	0	0	0	Fumigation	11.33	208
	19/03/2022 02:30 AM	15.34	0	0	0	Fumigation	10.73	209
	19/03/2022 02:44 AM	19.806	0	0	0	Fumigation	10.1	209
	19/03/2022 02:58 AM	16.068	0	0	0	Fumigation	11.96	208
	19/03/2022 03:12 AM	12.33	0	0	0	Fumigation	11.83	208
	19/03/2022 03:26 AM	17.646	0	0	0	Fumigation	11.81	204
	19/03/2022 03:40 AM	16.238	0	0	0	Fumigation	7.58	203
	19/03/2022 03:54 AM	11.165	0	0	0	Fumigation	5.2	214
	19/03/2022 04:08 AM	14.854	0	0	0	Fumigation	5.04	217
	19/03/2022 04:22 AM	14.951	0	0	0	Fumigation	5.08	209
	19/03/2022 04:36 AM	14.83	0	0	0	Fumigation	10.14	202
	19/03/2022 04:51 AM	14.709	0	0	0	Fumigation	10.39	193
	19/03/2022 05:05 AM	16.626	0	0	0	Fumigation	12.19	194
	19/03/2022 05:19 AM	13.568	0	0	0	Fumigation	9.08	201

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	19/03/2022 05:33 AM	20.024	0	0	0	Fumigation	8.01	206
	19/03/2022 05:47 AM	15.291	0	0	0	Fumigation	10.25	209
	19/03/2022 06:01 AM	15.85	0	0	0	Fumigation	10.75	185
	19/03/2022 06:15 AM	15.534	0	0	0	Fumigation	12.65	152
	19/03/2022 06:29 AM	19.393	0	0	0	Fumigation	12.63	151
	19/03/2022 06:43 AM	18.932	0	0	0	Fumigation	14.09	143
	19/03/2022 06:57 AM	14.369	0	0	0	Fumigation	13.04	159
	19/03/2022 07:11 AM	14.709	0	0	0	Fumigation	12.1	172
	19/03/2022 07:25 AM	15.437	0	0	0	Fumigation	5.56	225
	19/03/2022 07:39 AM	15.728	0	0	0	Fumigation	8.69	201
	19/03/2022 07:53 AM	14.879	0	0	0	Fumigation	10.05	150
	19/03/2022 08:07 AM	16.141	0	0	0	Fumigation	5.75	159
	19/03/2022 08:22 AM	19.102	0	0	0	Fumigation	11.36	156
	19/03/2022 08:36 AM	20.825	0	0	0	Fumigation	15.83	157
	19/03/2022 08:50 AM	16.723	0	0	0	Fumigation	15.28	159
	19/03/2022 09:04 AM	8.374	0	0	0	Fumigation	16.44	157
	19/03/2022 09:18 AM	15.583	0	0	0	Fumigation	11.37	168
	19/03/2022 09:32 AM	19.587	0	0	0	Fumigation	12.04	183
	19/03/2022 09:46 AM	7.16	0	0	0	Fumigation	8.95	192



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	19/03/2022 10:00 AM	15.922	0	0	0	Fumigation	10.88	201
	19/03/2022 10:14 AM	14.806	0	0	0	Fumigation	11.9	180
	19/03/2022 10:28 AM	14.636	0	0	0	Fumigation	13.58	177
	19/03/2022 10:42 AM	14.83	0	0	0	Fumigation	14.31	196
	19/03/2022 10:56 AM	16.578	0	0	0	Fumigation	13.23	178
	19/03/2022 11:10 AM	15.17	0	0	0	Fumigation	14.37	197
	19/03/2022 11:24 AM	15.437	0	0	0	Fumigation	12.51	197
	19/03/2022 11:38 AM	15.437	0	0	0	Fumigation	13.38	195
	19/03/2022 11:53 AM	17.791	0	0	0	Fumigation	15.39	201
	19/03/2022 12:07 PM	15.583	0	0	0	Fumigation	12.63	191
	19/03/2022 12:21 PM	14.782	0	0	0	Fumigation	11.86	200
	19/03/2022 12:35 PM	16.165	0	0	0	Fumigation	14.95	187
	19/03/2022 12:49 PM	14.15	0	0	0	Fumigation	14.02	202
	19/03/2022 01:03 PM	14.029	0	0	0	Fumigation	11.54	207
	19/03/2022 01:17 PM	15.34	0	0	0	Fumigation	14.69	193
	19/03/2022 01:31 PM	14.272	0	0	0	Fumigation	15.9	192
	19/03/2022 01:45 PM	17.379	0	0	0	Fumigation	15.73	190
	19/03/2022 01:59 PM	14.976	0	0	0	Fumigation	14.54	195
	19/03/2022 02:13 PM	16.408	0	0	0	Fumigation	13.74	188

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	19/03/2022 02:27 PM	15.558	0	0	0	Fumigation	13.69	193
	19/03/2022 02:41 PM	15	0	0	0	Fumigation	14.83	194
	19/03/2022 02:55 PM	16.189	0	0	0	Fumigation	13.89	190
	19/03/2022 03:09 PM	17.985	0	0	0	Fumigation	11.06	192
	19/03/2022 03:24 PM	13.981	0	0	0	Fumigation	15.34	188
	19/03/2022 03:38 PM	9.636	0	0	0	Fumigation	12.59	164
	19/03/2022 03:52 PM	12.476	0	0	0	Fumigation	15.82	165
	19/03/2022 04:06 PM	13.228	0	0	0	Fumigation	16.88	173
	19/03/2022 04:20 PM	11.553	0	0	0	Fumigation	16.62	167
	19/03/2022 04:34 PM	12.524	0	0	0	Fumigation	14.97	165
	19/03/2022 04:48 PM	15.024	0	0	0	Fumigation	15.54	166
	19/03/2022 05:02 PM	12.694	0	0	0	Fumigation	17.68	160
	19/03/2022 05:16 PM	16.189	0	0	0	Fumigation	16.14	164
	19/03/2022 05:30 PM	9.951	0	0	0	Fumigation	15.75	164
	19/03/2022 05:44 PM	14.976	0	0	0	Fumigation	16.18	164
	19/03/2022 05:58 PM	12.549	0	0	0	Fumigation	13.47	171
	19/03/2022 06:12 PM	12.67	0	0	0	Fumigation	12.64	182
	19/03/2022 06:26 PM	13.665	0	0	0	Fumigation	14	172
	19/03/2022 06:40 PM	13.714	0	0	0	Fumigation	11.63	193



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	19/03/2022 06:55 PM	12.961	0	0	0	Fumigation	13.94	195
	19/03/2022 07:09 PM	13.131	0	0	0	Fumigation	13.72	200
	19/03/2022 07:23 PM	14.903	0	0	0	Fumigation	13.48	195
	19/03/2022 07:37 PM	13.544	0	0	0	Fumigation	13.73	199
	19/03/2022 07:51 PM	17.816	0	0	0	Fumigation	11.27	196
	19/03/2022 08:05 PM	14.709	0	0	0	Fumigation	10.1	196
	19/03/2022 08:19 PM	17.282	0	0	0	Fumigation	12.66	200
	19/03/2022 08:33 PM	14.927	0	0	0	Fumigation	14.12	202
	19/03/2022 08:47 PM	16.335	0	0	0	Fumigation	12.76	203
	19/03/2022 09:01 PM	14.854	0	0	0	Fumigation	13.14	199
	19/03/2022 09:15 PM	15.801	0	0	0	Fumigation	11.04	203
	19/03/2022 09:29 PM	14.345	0	0	0	Fumigation	8.4	205
	19/03/2022 09:43 PM	16.869	0	0	0	Fumigation	4.43	208
	19/03/2022 09:57 PM	14.393	0	0	0	Fumigation	3.7	212
	19/03/2022 10:11 PM	17.087	0	0	0	Fumigation	3.07	215
	19/03/2022 10:26 PM	14.757	0	0	0	Fumigation	6.37	210
	19/03/2022 10:40 PM	12.33	0	0	0	Fumigation	5.23	212
	19/03/2022 10:54 PM	14.636	0	0	0	Fumigation	4.1	208
	19/03/2022 11:08 PM	14.927	0	0	0	Fumigation	5.95	198



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	19/03/2022 11:22 PM	14.733	0	0	0	Fumigation	3.69	181
	19/03/2022 11:36 PM	15.51	0	0	0	Fumigation	4.73	212
	19/03/2022 11:50 PM	14.15	0	0	0	Fumigation	5.62	208
	20/03/2022 12:04 AM	13.738	0	0	0	Fumigation	5.06	205
	20/03/2022 12:18 AM	18.932	0	0	0	Fumigation	4.51	234
	20/03/2022 12:32 AM	14.733	0	0	0	Fumigation	3.97	243
	20/03/2022 12:46 AM	18.447	0	0	0	Fumigation	3.95	221
	20/03/2022 01:00 AM	15.049	0	0	0	Fumigation	4.78	219
	20/03/2022 01:14 AM	14.879	0	0	0	Fumigation	5.33	206
	20/03/2022 01:28 AM	14.296	0	0	0	Fumigation	5.73	214
	20/03/2022 01:42 AM	15.364	0	0	0	Fumigation	5.94	203
	20/03/2022 01:57 AM	18.034	0	0	0	Fumigation	6.34	203
	20/03/2022 02:11 AM	16.141	0	0	0	Fumigation	4.93	209
	20/03/2022 02:25 AM	15.631	0	0	0	Fumigation	5.46	214
	20/03/2022 02:39 AM	15.388	0	0	0	Fumigation	5.24	208
	20/03/2022 02:53 AM	15.51	0	0	0	Fumigation	4.89	205
	20/03/2022 03:07 AM	15.073	0	0	0	Fumigation	6.59	198
	20/03/2022 03:21 AM	15.097	0	0	0	Fumigation	7.38	197
	20/03/2022 03:35 AM	17.112	0	0	0	Fumigation	5.14	216

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	20/03/2022 03:49 AM	12.549	0	0	0	Fumigation	3.25	211
	20/03/2022 04:03 AM	17.403	0	0	0	Fumigation	4.72	193
	20/03/2022 04:17 AM	10.364	0	0	0	Fumigation	5.8	196
	20/03/2022 04:31 AM	14.903	0	0	0	Fumigation	4.31	216
	20/03/2022 04:45 AM	10.364	0	0	0	Fumigation	5.28	218
	20/03/2022 04:59 AM	14.733	0	0	0	Fumigation	5.07	217
	20/03/2022 05:13 AM	15.267	0	0	0	Fumigation	2.88	269
	20/03/2022 05:28 AM	14.782	0	0	0	Fumigation	5.34	284
	20/03/2022 05:42 AM	14.782	0	0	0	Fumigation	4.01	267
	20/03/2022 05:56 AM	14.976	0	0	0	Fumigation	4.57	281
	20/03/2022 06:10 AM	14.83	0	0	0	Fumigation	5.66	276
	20/03/2022 06:24 AM	15.364	0	0	0	Fumigation	3.59	264
	20/03/2022 06:38 AM	14.345	0	0	0	Fumigation	2.38	234
	20/03/2022 06:52 AM	15.583	0	0	0	Fumigation	3.13	250
	20/03/2022 07:06 AM	15.267	0	0	0	Fumigation	3.87	293
	20/03/2022 07:20 AM	15.583	0	0	0	Fumigation	4.49	288
	20/03/2022 07:34 AM	15.121	0	0	0	Fumigation	6.32	290
	20/03/2022 07:48 AM	14.903	0	0	0	Fumigation	5.49	278
	20/03/2022 08:02 AM	15.073	0	0	0	Fumigation	4.37	273



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	20/03/2022 08:16 AM	14.32	0	0	0	Fumigation	2.87	285
	20/03/2022 08:30 AM	18.762	0	0	0	Fumigation	3.48	275
	20/03/2022 08:44 AM	19.078	0	0	0	Fumigation	2.77	248
	20/03/2022 08:59 AM	15.704	0	0	0	Fumigation	3.49	238
	20/03/2022 09:13 AM	15.51	0	0	0	Fumigation	4	246
	20/03/2022 09:27 AM	14.709	0	0	0	Fumigation	4.33	238
	20/03/2022 09:41 AM	14.515	0	0	0	Fumigation	5.14	202
	20/03/2022 09:55 AM	15.073	0	0	0	Fumigation	5.4	204
	20/03/2022 10:09 AM	14.417	0	0	0	Fumigation	6.96	190
	20/03/2022 10:23 AM	9.199	0	0	0	Fumigation	7.53	199
	20/03/2022 10:37 AM	9.612	0	0	0	Fumigation	8.03	207
	20/03/2022 10:51 AM	12.257	0	0	0	Fumigation	4.53	236
	20/03/2022 10:58 AM	12.597	0	0	0	Fumigation	4.74	219
	20/03/2022 11:05 AM	15.461	0	0	0	Fumigation	5.27	193
	20/03/2022 11:12 AM	13.617	0	0	0	Fumigation	5.04	199
	20/03/2022 11:19 AM	15.51	0	0	0	Fumigation	4.36	180
	20/03/2022 11:26 AM	14.296	0	0	0	Fumigation	4.11	170
	20/03/2022 11:33 AM	9.709	0	0	0	Fumigation	2.84	179
	20/03/2022 11:40 AM	13.058	0	0	0	Fumigation	2.25	198



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	20/03/2022 11:47 AM	13.568	0	0	0	Fumigation	3.14	162
	20/03/2022 11:54 AM	11.505	0	0	0	Fumigation	3.77	165
	20/03/2022 12:01 PM	13.083	0	0	0	Fumigation	3.66	200
	20/03/2022 12:08 PM	13.689	0	0	0	Fumigation	4.08	165
	20/03/2022 12:15 PM	13.714	0	0	0	Fumigation	4.95	136
	20/03/2022 12:23 PM	13.18	0	0	0	Fumigation	5.86	146
	20/03/2022 12:30 PM	12.67	0	0	0	Fumigation	7.46	127
	20/03/2022 12:37 PM	11.723	0	0	0	Fumigation	8.85	132
	20/03/2022 12:44 PM	12.573	0	0	0	Fumigation	9.22	139
	20/03/2022 12:51 PM	12.257	0	0	0	Fumigation	8.96	129
	20/03/2022 12:58 PM	11.214	0	0	0	Fumigation	9.13	118
	20/03/2022 01:05 PM	11.553	0	0	0	Fumigation	9.53	118
	20/03/2022 01:12 PM	15.194	0	0	0	Fumigation	9.56	117
	20/03/2022 01:19 PM	11.165	0	0	0	Fumigation	9.13	118
	20/03/2022 01:26 PM	11.626	0	0	0	Fumigation	8.7	126
	20/03/2022 01:33 PM	11.189	0	0	0	Fumigation	8.66	130
	20/03/2022 01:40 PM	11.117	0	0	0	Fumigation	9.3	128
	20/03/2022 01:47 PM	10.655	0	0	0	Fumigation	10.12	126
	20/03/2022 01:54 PM	11.189	0	0	0	Fumigation	10.34	123



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	20/03/2022 02:01 PM	11.238	0	0	0	Fumigation	10.26	122
	20/03/2022 02:08 PM	11.748	0	0	0	Fumigation	10.78	123
	20/03/2022 02:15 PM	13.932	0	0	0	Fumigation	10.24	121
	20/03/2022 02:22 PM	12.767	0	0	0	Fumigation	10.24	120
	20/03/2022 02:29 PM	11.796	0	0	0	Fumigation	10.01	128
	20/03/2022 02:36 PM	9.927	0	0	0	Fumigation	10.04	131
	20/03/2022 02:43 PM	9.83	0	0	0	Fumigation	9.46	127
	20/03/2022 02:50 PM	9.879	0	0	0	Fumigation	9.02	131
	20/03/2022 02:57 PM	11.214	0	0	0	Fumigation	9.29	128
	20/03/2022 03:04 PM	10.777	0	0	0	Fumigation	9.29	126
	20/03/2022 03:11 PM	11.286	0	0	0	Fumigation	9.83	131
	20/03/2022 03:18 PM	12.451	0	0	0	Fumigation	10.26	130
	20/03/2022 03:25 PM	10.655	0	0	0	Fumigation	10.36	129
	20/03/2022 03:32 PM	10.752	0	0	0	Fumigation	10.17	130
	20/03/2022 03:39 PM	9.976	0	0	0	Fumigation	9.93	128
	20/03/2022 03:46 PM	12.5	0	0	0	Fumigation	9.8	126
	20/03/2022 03:54 PM	10.097	0	0	0	Fumigation	9.46	126
	20/03/2022 04:01 PM	10	0	0	0	Fumigation	8.76	129
	20/03/2022 04:08 PM	9.733	0	0	0	Fumigation	9.43	134



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	20/03/2022 04:15 PM	9.636	0	0	0	Fumigation	9.31	135
	20/03/2022 04:22 PM	10.291	0	0	0	Fumigation	8.89	138
	20/03/2022 04:29 PM	12.112	0	0	0	Fumigation	9.85	140
	20/03/2022 04:36 PM	9.053	0	0	0	Fumigation	10.52	139
	20/03/2022 04:43 PM	9.951	0	0	0	Fumigation	9.88	135
	20/03/2022 04:50 PM	8.908	0	0	0	Fumigation	8.69	132
	20/03/2022 04:57 PM	0.146	0	0	0	Fumigation	9	141
	20/03/2022 05:04 PM	9.053	0	0	0	Fumigation	9.62	139
	20/03/2022 05:11 PM	7.476	0	0	0	Fumigation	9.02	137
	20/03/2022 05:18 PM	8.641	0	0	0	Fumigation	9.92	135
	20/03/2022 05:25 PM	7.621	0	0	0	Fumigation	9.51	146
	20/03/2022 05:32 PM	7.451	0	0	0	Fumigation	8.9	154
	20/03/2022 05:39 PM	7.427	0	0	0	Fumigation	9.67	142
	20/03/2022 05:46 PM	7.087	0	0	0	Fumigation	10.17	143
	20/03/2022 05:53 PM	9.66	0	0	0	Fumigation	10.65	147
	20/03/2022 06:00 PM	7.257	0	0	0	Fumigation	10.8	143
	20/03/2022 06:07 PM	8.374	0	0	0	Fumigation	10.28	142
	20/03/2022 06:14 PM	10.291	0	0	0	Fumigation	9.11	149
	20/03/2022 06:21 PM	9.005	0	0	0	Fumigation	8.4	141



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	20/03/2022 06:28 PM	7.427	0	0	0	Fumigation	8.56	140
	20/03/2022 06:35 PM	10	0	0	0	Fumigation	8.91	150
	20/03/2022 06:42 PM	10.049	0	0	0	Fumigation	9.15	158
	20/03/2022 06:49 PM	11.165	0	0	0	Fumigation	9.2	155
	20/03/2022 06:56 PM	11.141	0	0	0	Fumigation	9.4	150
	20/03/2022 07:03 PM	11.092	0	0	0	Fumigation	9.72	148
	20/03/2022 07:10 PM	10.607	0	0	0	Fumigation	9.57	147
	20/03/2022 07:17 PM	11.214	0	0	0	Fumigation	8.7	148
	20/03/2022 07:25 PM	11.772	0	0	0	Fumigation	8.93	148
	20/03/2022 07:32 PM	14.102	0	0	0	Fumigation	9.98	150
	20/03/2022 07:39 PM	14.757	0	0	0	Fumigation	9.8	158
	20/03/2022 07:46 PM	12.451	0	0	0	Fumigation	9.01	161
	20/03/2022 07:53 PM	12.864	0	0	0	Fumigation	9.59	160
	20/03/2022 08:00 PM	11.772	0	0	0	Fumigation	10.32	158
	20/03/2022 08:07 PM	13.617	0	0	0	Fumigation	9.94	155
	20/03/2022 08:26 PM	0.029	1696	0.049	0	Initial Purging	9.58	156
	20/03/2022 08:38 PM	0.01	1696	0.017	0	Initial Purging	9.95	160
	20/03/2022 08:50 PM	0.016	1696	0.027	0	Initial Purging	8.77	174
	20/03/2022 09:02 PM	0.027	1696	0.046	0	Initial Purging	8.05	209



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	20/03/2022 09:14 PM	0.014	1696	0.024	0	Initial Purging	8.51	215
	20/03/2022 09:26 PM	0.007	1696	0.012	0.033	Initial Purging	8.42	207
	20/03/2022 09:38 PM	0.028	1696	0.047	0.032	Purging	9.84	208
	20/03/2022 09:50 PM	0.012	1696	0.02	0.033	Purging	10.14	210
	20/03/2022 10:02 PM	0.006	1696	0.01	0.029	Purging	10.43	209
	20/03/2022 10:14 PM	0.008	1696	0.014	0.023	Purging	7.35	219
	20/03/2022 10:26 PM	0.005	1696	0.008	0.02	Purging	4.11	207
	20/03/2022 10:38 PM	0.01	1696	0.017	0.014	Purging	5.99	197
	20/03/2022 10:50 PM	0.006	1696	0.01	0.012	Purging	8.94	210
	20/03/2022 11:02 PM	0.015	1696	0.025	0.015	Purging	10.01	206
	20/03/2022 11:14 PM	0.012	1696	0.02	0.016	Purging	10.15	208
	20/03/2022 11:26 PM	0.007	1696	0.012	0.017	Purging	7.03	211
	20/03/2022 11:38 PM	0.013	1696	0.022	0.018	Purging	4.17	223
	20/03/2022 11:50 PM	0.014	1696	0.024	0.021	Purging	4.88	205
	21/03/2022 12:02 AM	0.008	1696	0.014	0.018	Purging	5.72	210
	21/03/2022 12:14 AM	0.004	1696	0.007	0.016	Purging	8.47	207
	21/03/2022 12:26 AM	0.011	1696	0.019	0.017	Purging	9.94	206
	21/03/2022 12:38 AM	0.009	1696	0.015	0.016	Purging	11.58	209
	21/03/2022 12:51 AM	0.02	1696	0.034	0.018	Purging	11.07	205



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Selected Dates: 16/03/2022 and 23/03/2022

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	21/03/2022 01:03 AM	0.004	1696	0.007	0.017	Purging	12.59	204
	21/03/2022 01:15 AM	0.013	1696	0.022	0.02	Purging	12.01	208
	21/03/2022 01:27 AM	0.027	1696	0.046	0.025	Purging	9.68	211
	21/03/2022 01:39 AM	0.01	1696	0.017	0.025	Purging	9.14	205
	21/03/2022 01:51 AM	0.009	1696	0.015	0.022	Purging	11.27	193
	21/03/2022 02:03 AM	0.011	1696	0.019	0.024	Purging	9.05	204
	21/03/2022 02:15 AM	0.007	1696	0.012	0.022	Purging	8.29	210
	21/03/2022 02:27 AM	0.007	1696	0.012	0.015	Purging	6.97	208
	21/03/2022 02:39 AM	0.012	1696	0.02	0.016	Purging	7.35	214
	21/03/2022 02:51 AM	0.008	1696	0.014	0.015	Purging	10.56	210
	21/03/2022 03:03 AM	0.008	1696	0.014	0.014	Purging	7.75	206
	21/03/2022 03:15 AM	0.012	1696	0.02	0.016	Purging	5.45	214
	21/03/2022 03:27 AM	0.009	1696	0.015	0.017	Purging	5.37	236
	21/03/2022 03:39 AM	0.011	1696	0.019	0.016	Purging	4.34	219
	21/03/2022 03:51 AM	0.009	1696	0.015	0.017	Purging	4.64	194
	21/03/2022 04:03 AM	0	1696	0	0.014	Purging	4.93	210
	21/03/2022 04:15 AM	0.171	1696	0.29	0.068	Purging	5.24	208
	21/03/2022 04:27 AM	0.175	1696	0.297	0.124	Purging	5.48	218
	21/03/2022 04:39 AM	0.17	1696	0.288	0.178	Purging	4.83	219



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Fumigation Gas Reading Log

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Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	21/03/2022 04:51 AM	0.15	1696	0.254	0.226	Purging	5.98	211
	21/03/2022 05:03 AM	0.161	1696	0.273	0.28	Purging	8.8	200
	21/03/2022 05:15 AM	0.151	1696	0.256	0.273	Purging	10.09	206
	21/03/2022 05:27 AM	0.14	1696	0.237	0.262	Purging	7.73	212
	21/03/2022 05:39 AM	0.131	1696	0.222	0.248	Purging	7.49	206
	21/03/2022 05:51 AM	0.131	1696	0.222	0.242	Purging	7.85	211
	21/03/2022 06:03 AM	0.111	1696	0.188	0.225	Purging	8.39	216
	21/03/2022 06:15 AM	0.1	1696	0.17	0.208	Purging	8.8	209
	21/03/2022 06:27 AM	0.1	1696	0.17	0.195	Purging	7.1	211
	21/03/2022 06:39 AM	0.11	1696	0.187	0.187	Purging	8.6	206
	21/03/2022 06:52 AM	0.09	1696	0.153	0.173	Purging	10.09	206
	21/03/2022 07:04 AM	0.084	1696	0.142	0.164	Purging	8.19	207
	21/03/2022 07:16 AM	0.089	1696	0.151	0.16	Purging	6.97	204
	21/03/2022 07:28 AM	0.078	1696	0.132	0.153	Purging	6.91	211
	21/03/2022 07:40 AM	0.078	1696	0.132	0.142	Purging	7.21	215
	21/03/2022 07:52 AM	0.088	1696	0.149	0.142	Purging	3.67	224
	21/03/2022 08:04 AM	0.066	1696	0.112	0.135	Purging	2.55	230
	21/03/2022 08:16 AM	0.068	1696	0.115	0.128	Purging	2.63	217
	21/03/2022 08:28 AM	0.074	1696	0.126	0.127	Purging	3.5	212



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Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	21/03/2022 08:40 AM	0.057	1696	0.097	0.12	Purging	4.83	208
	21/03/2022 08:52 AM	0.068	1696	0.115	0.113	Purging	6.18	206
	21/03/2022 09:04 AM	0.074	1696	0.126	0.116	Purging	6.86	207
	21/03/2022 09:16 AM	0.056	1696	0.095	0.112	Purging	7.03	207
	21/03/2022 09:28 AM	0	1696	0	0.087	Paused	8.35	208
	21/03/2022 09:40 AM	0	1696	0	0.067	Paused	8.17	199
	21/03/2022 09:52 AM	0	1696	0	0.044	Paused	7.94	195
	21/03/2022 10:04 AM	0	1696	0	0.019	Paused	5.38	199
	21/03/2022 10:16 AM	0	1696	0	0	Paused	6.7	208
	21/03/2022 10:28 AM	0	1696	0	0	Paused	8.89	203
	21/03/2022 10:40 AM	0	1696	0	0	Paused	9.18	204
	21/03/2022 10:52 AM	0	1696	0	0	Paused	8.43	203
	21/03/2022 11:04 AM	0	1696	0	0	Paused	8.22	208
	21/03/2022 11:16 AM	0	1696	0	0	Paused	7.37	202
	21/03/2022 11:28 AM	0	1696	0	0	Paused	7.57	199
	21/03/2022 11:40 AM	0	1696	0	0	Paused	7.2	207
	21/03/2022 11:52 AM	0	1696	0	0	Paused	5.89	204
	21/03/2022 12:04 PM	0	1696	0	0	Paused	6.85	200
	21/03/2022 12:16 PM	0	1696	0	0	Paused	5.17	208



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Fumigation Gas Reading Log

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Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	21/03/2022 12:28 PM	0	1696	0	0	Paused	8.51	199
	21/03/2022 12:40 PM	0	1696	0	0	Paused	6.72	181
	21/03/2022 12:53 PM	0	1696	0	0	Paused	5.71	205
	21/03/2022 01:05 PM	0	1696	0	0	Paused	6.84	163
	21/03/2022 01:17 PM	0	1696	0	0	Paused	8.62	144
	21/03/2022 01:29 PM	0	1696	0	0	Paused	9.66	143
	21/03/2022 01:41 PM	0	1696	0	0	Paused	8.76	144
	21/03/2022 01:53 PM	0	1696	0	0	Paused	8.78	140
	21/03/2022 02:05 PM	0	1696	0	0	Paused	9.62	127
	21/03/2022 02:17 PM	0	1696	0	0	Paused	8.92	137
	21/03/2022 02:29 PM	0	1696	0	0	Paused	9.95	127
	21/03/2022 02:41 PM	0	1696	0	0	Paused	9.89	142
	21/03/2022 02:53 PM	0	1696	0	0	Paused	10.49	134
	21/03/2022 03:05 PM	0	1696	0	0	Paused	10.73	131
	21/03/2022 03:17 PM	0	1696	0	0	Paused	10.44	133
	21/03/2022 03:29 PM	0	1696	0	0	Paused	10.71	136
	21/03/2022 03:41 PM	0	1696	0	0	Paused	9.58	128
	21/03/2022 03:53 PM	0	1696	0	0	Paused	9.48	124
	21/03/2022 04:05 PM	0	1696	0	0	Paused	9.26	125



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Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	21/03/2022 04:17 PM	0	1696	0	0	Paused	9.32	133
	21/03/2022 04:29 PM	0	1696	0	0	Paused	8.43	131
	21/03/2022 04:41 PM	0	1696	0	0	Paused	9.03	130
	21/03/2022 04:53 PM	0	1696	0	0	Paused	9.33	126
	21/03/2022 05:05 PM	0	1696	0	0	Paused	9.14	128
	21/03/2022 05:17 PM	0	1696	0	0	Paused	7.83	129
	21/03/2022 05:29 PM	0	1696	0	0	Paused	7.29	124
	21/03/2022 05:41 PM	0	1696	0	0	Paused	6.8	117
	21/03/2022 05:53 PM	0	1696	0	0	Paused	6.3	122
	21/03/2022 06:05 PM	0	1696	0	0	Paused	5.5	125
	21/03/2022 06:17 PM	0	1696	0	0	Paused	5.12	123
	21/03/2022 06:29 PM	0	1696	0	0	Paused	4.35	108
	21/03/2022 06:41 PM	0	1696	0	0	Paused	4.22	112
	21/03/2022 06:54 PM	0	1696	0	0	Paused	5.12	122
	21/03/2022 07:06 PM	0	1696	0	0	Paused	4.48	121
	21/03/2022 07:18 PM	0	1696	0	0	Paused	3.98	116
	21/03/2022 07:30 PM	0	1696	0	0	Paused	3.8	129
	21/03/2022 07:42 PM	0	1696	0	0	Paused	3.26	121
	21/03/2022 07:54 PM	0	1696	0	0	Paused	3.12	113



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Fumigation Gas Reading Log

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Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	21/03/2022 08:06 PM	0	1696	0	0	Paused	2.62	115
	21/03/2022 08:18 PM	0	1696	0	0	Paused	3.36	136
	21/03/2022 08:30 PM	0	1696	0	0	Paused	3.84	127
	21/03/2022 08:42 PM	0	1696	0	0	Paused	2.16	122
	21/03/2022 08:54 PM	0	1696	0	0	Paused	2.63	281
	21/03/2022 09:06 PM	0	1696	0	0	Paused	2.83	281
	21/03/2022 09:18 PM	0	1696	0	0	Paused	3.01	286
	21/03/2022 09:30 PM	0	1696	0	0	Paused	2.42	271
	21/03/2022 09:42 PM	0	1696	0	0	Paused	0.93	244
	21/03/2022 09:54 PM	0	1696	0	0	Paused	1.33	268
	21/03/2022 10:06 PM	0	1696	0	0	Paused	1.44	277
	21/03/2022 10:18 PM	0	1696	0	0	Paused	1.2	283
	21/03/2022 10:30 PM	0	1696	0	0	Paused	1.48	271
	21/03/2022 10:42 PM	0	1696	0	0	Paused	0.97	250
	21/03/2022 10:54 PM	0	1696	0	0	Paused	0.66	219
	21/03/2022 11:06 PM	0	1696	0	0	Paused	1.47	267
	21/03/2022 11:18 PM	0	1696	0	0	Paused	2.69	276
	21/03/2022 11:30 PM	0	1696	0	0	Paused	1.64	276
	21/03/2022 11:42 PM	0	1696	0	0	Paused	1.42	276



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Fumigation Gas Reading Log

Selected Dates: 16/03/2022 and 23/03/2022

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	21/03/2022 11:54 PM	0	1696	0	0	Paused	0.71	238
	22/03/2022 12:06 AM	0	1696	0	0	Paused	0.62	209
	22/03/2022 12:18 AM	0	1696	0	0	Paused	1.43	267
	22/03/2022 12:30 AM	0	1696	0	0	Paused	1.54	269
	22/03/2022 12:42 AM	0	1696	0	0	Paused	2.08	276
	22/03/2022 12:55 AM	0	1696	0	0	Paused	2.55	282
	22/03/2022 01:07 AM	0	1696	0	0	Paused	3.46	276
	22/03/2022 01:19 AM	0	1696	0	0	Paused	3.67	274
	22/03/2022 01:31 AM	0	1696	0	0	Paused	3.41	277
	22/03/2022 01:43 AM	0	1696	0	0	Paused	3.37	276
	22/03/2022 01:55 AM	0	1696	0	0	Paused	3.78	276
	22/03/2022 02:07 AM	0	1696	0	0	Paused	3.42	277
	22/03/2022 02:19 AM	0	1696	0	0	Paused	3.3	274
	22/03/2022 02:31 AM	0	1696	0	0	Paused	3.4	278
	22/03/2022 02:43 AM	0	1696	0	0	Paused	3.81	279
	22/03/2022 02:55 AM	0	1696	0	0	Paused	3.18	281
	22/03/2022 03:07 AM	0	1696	0	0	Paused	3.79	283
	22/03/2022 03:19 AM	0	1696	0	0	Paused	4.18	288
	22/03/2022 03:31 AM	0	1696	0	0	Paused	4.57	289



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Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL105								
	22/03/2022 03:43 AM	0	1696	0	0	Paused	4.31	293
	22/03/2022 03:55 AM	0	1696	0	0	Paused	4.26	288
	22/03/2022 04:07 AM	0	1696	0	0	Paused	4.74	286
	22/03/2022 04:19 AM	0	1696	0	0	Paused	4.77	289
	22/03/2022 04:31 AM	0	1696	0	0	Paused	4.65	290
	22/03/2022 04:43 AM	0	1696	0	0	Paused	4.99	291
	22/03/2022 04:55 AM	0	1696	0	0	Paused	5.2	294
	22/03/2022 05:07 AM	0	1696	0	0	Paused	5.56	294
	22/03/2022 05:19 AM	0	1696	0	0	Paused	4.84	291
	22/03/2022 05:31 AM	0	1696	0	0	Paused	4.77	296
	22/03/2022 05:43 AM	0	1696	0	0	Paused	4.29	298
	22/03/2022 05:55 AM	0	1696	0	0	Paused	3.41	315
	22/03/2022 06:07 AM	0	1696	0	0	Paused	3.3	316
	22/03/2022 06:19 AM	0	1696	0	0	Paused	3.26	327
	22/03/2022 06:31 AM	0	1696	0	0	Paused	3.24	307
	22/03/2022 06:43 AM	0	1696	0	0	Paused	3.28	305
	22/03/2022 06:56 AM	0.009	1696	0.015	0.003	Purging	2.98	298



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