



Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

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: CL103								
	08/03/2023 09:56 AM	0	0	0	0	Dosing	5.16	263
	08/03/2023 10:08 AM	0	0	0	0	Dosing	6.8	222
	08/03/2023 10:20 AM	0	0	0	0	Dosing	7.31	244
	08/03/2023 10:32 AM	0	0	0	0	Dosing	5.35	246
	08/03/2023 10:44 AM	0	0	0	0	Dosing	4.81	270
	08/03/2023 10:56 AM	0	0	0	0	Dosing	5.79	220
	08/03/2023 11:08 AM	33.525	0	0	0	Fumigation	4.64	246
	08/03/2023 11:20 AM	25.625	0	0	0	Fumigation	4.92	254
	08/03/2023 11:33 AM	37.475	0	0	0	Fumigation	2.76	231
	08/03/2023 11:45 AM	45.5	0	0	0	Fumigation	6.54	210
	08/03/2023 11:57 AM	60.375	0	0	0	Fumigation	5.48	212
	08/03/2023 12:09 PM	3.064	0	0	0	Fumigation	4.69	261
	08/03/2023 12:21 PM	13.439	0	0	0	Fumigation	8.51	293
	08/03/2023 12:33 PM	11.714	0	0	0	Fumigation	9.06	294
	08/03/2023 12:45 PM	7.364	0	0	0	Fumigation	5.55	284
	08/03/2023 12:57 PM	0.114	0	0	0	Fumigation	6.84	294
	08/03/2023 01:09 PM	59.875	0	0	0	Fumigation	6.87	297
	08/03/2023 01:21 PM	53.625	0	0	0	Fumigation	5.02	273

Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

08/03/2023 01:33 PM	39.45	0	0	0	Fumigation	3.39	249
08/03/2023 01:45 PM	36.8	0	0	0	Fumigation	4.26	267
08/03/2023 01:57 PM	38.475	0	0	0	Fumigation	4.04	229
08/03/2023 02:09 PM	39.075	0	0	0	Fumigation	5.6	269
08/03/2023 02:21 PM	37.175	0	0	0	Fumigation	5.1	261
08/03/2023 02:35 PM	36.875	0	0	0	Fumigation	9.86	289
08/03/2023 02:49 PM	38.225	0	0	0	Fumigation	9.16	111
08/03/2023 03:03 PM	38.15	0	0	0	Fumigation	9.25	61
08/03/2023 03:17 PM	34.225	0	0	0	Fumigation	10.68	52
08/03/2023 03:31 PM	36.55	0	0	0	Fumigation	8.8	58
08/03/2023 03:45 PM	35.55	0	0	0	Fumigation	9.69	32
08/03/2023 03:59 PM	34.75	0	0	0	Fumigation	8.09	32
08/03/2023 04:14 PM	35.55	0	0	0	Fumigation	8.38	43
08/03/2023 04:28 PM	35.725	0	0	0	Fumigation	6.51	69
08/03/2023 04:42 PM	39.675	0	0	0	Fumigation	6.09	71
08/03/2023 04:56 PM	38	0	0	0	Fumigation	6.7	49
08/03/2023 05:10 PM	39.425	0	0	0	Fumigation	7.48	57
08/03/2023 05:24 PM	37.375	0	0	0	Fumigation	7.59	76
08/03/2023 05:38 PM	36.95	0	0	0	Fumigation	6.78	57
08/03/2023 05:52 PM	35.075	0	0	0	Fumigation	5.26	15
08/03/2023 06:06 PM	36.975	0	0	0	Fumigation	5.34	62
08/03/2023 06:20 PM	36.65	0	0	0	Fumigation	2.48	142
08/03/2023 06:34 PM	35.4	0	0	0	Fumigation	5.63	57

Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

08/03/2023 06:48 PM	35.325	0	0	0	Fumigation	2.78	156
08/03/2023 07:02 PM	36.175	0	0	0	Fumigation	2.3	151
08/03/2023 07:16 PM	35.025	0	0	0	Fumigation	5.6	210
08/03/2023 07:30 PM	34.725	0	0	0	Fumigation	10.03	202
08/03/2023 07:45 PM	36.25	0	0	0	Fumigation	11.99	206
08/03/2023 07:59 PM	35.45	0	0	0	Fumigation	10.32	205
08/03/2023 08:13 PM	35.45	0	0	0	Fumigation	7.75	217
08/03/2023 08:27 PM	35	0	0	0	Fumigation	7.76	235
08/03/2023 08:41 PM	36.025	0	0	0	Fumigation	8.64	211
08/03/2023 08:55 PM	36.9	0	0	0	Fumigation	9.01	216
08/03/2023 09:09 PM	33.925	0	0	0	Fumigation	9.72	240
08/03/2023 09:23 PM	35.375	0	0	0	Fumigation	9.09	231
08/03/2023 09:37 PM	33.75	0	0	0	Fumigation	10.84	221
08/03/2023 09:51 PM	34.775	0	0	0	Fumigation	10.12	237
08/03/2023 10:05 PM	35.6	0	0	0	Fumigation	5.42	234
08/03/2023 10:19 PM	34.525	0	0	0	Fumigation	6.45	223
08/03/2023 10:33 PM	33.05	0	0	0	Fumigation	3.24	240
08/03/2023 10:47 PM	34.3	0	0	0	Fumigation	3.31	219
08/03/2023 11:01 PM	34.7	0	0	0	Fumigation	3.08	231
08/03/2023 11:16 PM	34.4	0	0	0	Fumigation	2.73	209
08/03/2023 11:30 PM	34.05	0	0	0	Fumigation	3.65	246
08/03/2023 11:44 PM	33.2	0	0	0	Fumigation	2.85	243
08/03/2023 11:58 PM	34.025	0	0	0	Fumigation	3.69	264

Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

09/03/2023 12:12 AM	33.125	0	0	0	Fumigation	2.43	268
09/03/2023 12:26 AM	33.925	0	0	0	Fumigation	2.74	256
09/03/2023 12:40 AM	34.55	0	0	0	Fumigation	2.87	232
09/03/2023 12:54 AM	32.675	0	0	0	Fumigation	4.08	238
09/03/2023 01:08 AM	22.45	0	0	0	Fumigation	4.15	238
09/03/2023 01:22 AM	21.225	0	0	0	Fumigation	3.54	241
09/03/2023 01:36 AM	23.625	0	0	0	Fumigation	3.12	213
09/03/2023 01:50 AM	24.45	0	0	0	Fumigation	2.37	223
09/03/2023 02:04 AM	21.85	0	0	0	Fumigation	2.84	206
09/03/2023 02:18 AM	24.55	0	0	0	Fumigation	3.67	230
09/03/2023 02:32 AM	29.875	0	0	0	Fumigation	3.68	278
09/03/2023 02:47 AM	26.475	0	0	0	Fumigation	3.87	287
09/03/2023 03:01 AM	21.925	0	0	0	Fumigation	3.26	296
09/03/2023 03:15 AM	22.8	0	0	0	Fumigation	3.06	296
09/03/2023 03:29 AM	24.425	0	0	0	Fumigation	2.39	273
09/03/2023 03:43 AM	23.45	0	0	0	Fumigation	2.05	268
09/03/2023 03:57 AM	20.55	0	0	0	Fumigation	3	239
09/03/2023 04:11 AM	21.15	0	0	0	Fumigation	3.75	227
09/03/2023 04:25 AM	21.35	0	0	0	Fumigation	3.21	230
09/03/2023 04:39 AM	13.9	0	0	0	Fumigation	2.4	273
09/03/2023 04:53 AM	13.05	0	0	0	Fumigation	3.81	283
09/03/2023 05:07 AM	12.35	0	0	0	Fumigation	2.9	263
09/03/2023 05:21 AM	15.25	0	0	0	Fumigation	3.58	262

Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

09/03/2023 05:35 AM	12.025	0	0	0	Fumigation	3.58	244
09/03/2023 05:49 AM	10.925	0	0	0	Fumigation	4.05	278
09/03/2023 06:03 AM	11.45	0	0	0	Fumigation	5.4	290
09/03/2023 06:18 AM	10.8	0	0	0	Fumigation	5.76	289
09/03/2023 06:32 AM	13.8	0	0	0	Fumigation	6.2	284
09/03/2023 06:46 AM	10.175	0	0	0	Fumigation	7.29	291
09/03/2023 07:00 AM	12.7	0	0	0	Fumigation	6.54	290
09/03/2023 07:14 AM	11.1	0	0	0	Fumigation	6.23	287
09/03/2023 07:28 AM	10.875	0	0	0	Fumigation	6.58	287
09/03/2023 07:42 AM	10.275	0	0	0	Fumigation	6.61	285
09/03/2023 07:56 AM	11.225	0	0	0	Fumigation	5.3	281
09/03/2023 08:10 AM	10.575	0	0	0	Fumigation	5.28	275
09/03/2023 08:24 AM	10.4	0	0	0	Fumigation	4.96	288
09/03/2023 08:38 AM	11.125	0	0	0	Fumigation	5.07	254
09/03/2023 08:52 AM	18.2	0	0	0	Fumigation	5.13	277
09/03/2023 09:06 AM	14.25	0	0	0	Fumigation	5.56	277
09/03/2023 09:20 AM	12.3	0	0	0	Fumigation	4.06	270
09/03/2023 09:34 AM	11.7	0	0	0	Fumigation	5.51	269
09/03/2023 09:49 AM	12.05	0	0	0	Fumigation	4.92	211
09/03/2023 10:03 AM	12.1	0	0	0	Fumigation	4.62	249
09/03/2023 10:17 AM	11.55	0	0	0	Fumigation	6.72	226
09/03/2023 10:31 AM	10.2	0	0	0	Fumigation	7.27	232
09/03/2023 10:45 AM	13.475	0	0	0	Fumigation	9.04	261



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

09/03/2023 10:59 AM	9.575	0	0	0	Fumigation	6.2	257
09/03/2023 11:13 AM	11.15	0	0	0	Fumigation	6.24	202
09/03/2023 11:27 AM	10.95	0	0	0	Fumigation	5.33	235
09/03/2023 11:41 AM	7.875	0	0	0	Fumigation	6.23	224
09/03/2023 11:55 AM	9.425	0	0	0	Fumigation	7.04	244
09/03/2023 12:09 PM	9.425	0	0	0	Fumigation	5.17	196
09/03/2023 12:23 PM	0	503	0	0	Paused	8.36	210
09/03/2023 12:30 PM	0	503	0	0	Paused	10.2	191
09/03/2023 12:37 PM	0	503	0	0	Paused	9.58	169
09/03/2023 12:44 PM	0	503	0	0	Paused	10.03	148
09/03/2023 12:51 PM	0	503	0	0	Paused	12.38	133
09/03/2023 12:58 PM	0	503	0	0	Paused	11.89	129
09/03/2023 01:05 PM	0	503	0	0	Paused	12.06	133
09/03/2023 01:12 PM	0	503	0	0	Paused	12.04	131
09/03/2023 01:20 PM	0	503	0	0	Paused	11.27	131
09/03/2023 01:27 PM	0	503	0	0	Paused	11.92	131
09/03/2023 01:34 PM	0	503	0	0	Paused	11.94	126
09/03/2023 01:41 PM	0	503	0	0	Paused	11.97	125
09/03/2023 01:48 PM	0	503	0	0	Paused	11.23	121
09/03/2023 01:55 PM	0	503	0	0	Paused	11.25	117
09/03/2023 02:02 PM	0	503	0	0	Paused	10.23	114
09/03/2023 02:09 PM	0	503	0	0	Paused	9.18	112
09/03/2023 02:16 PM	0	503	0	0	Paused	8.75	112

Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

09/03/2023 02:23 PM	0	503	0	0	Paused	9.72	113
09/03/2023 02:30 PM	0	503	0	0	Paused	11.1	121
09/03/2023 02:37 PM	0	503	0	0	Paused	11.53	127
09/03/2023 02:44 PM	0	503	0	0	Paused	10.36	130
09/03/2023 02:51 PM	0	503	0	0	Paused	10.58	126
09/03/2023 02:58 PM	0	503	0	0	Paused	11.18	125
09/03/2023 03:05 PM	0	503	0	0	Paused	11.13	126
09/03/2023 03:12 PM	0	503	0	0	Paused	10.83	121
09/03/2023 03:19 PM	0	503	0	0	Paused	9.26	119
09/03/2023 03:26 PM	0	503	0	0	Paused	8.22	122
09/03/2023 03:33 PM	0	503	0	0	Paused	8.99	122
09/03/2023 03:40 PM	0	503	0	0	Paused	8.82	122
09/03/2023 03:47 PM	0	503	0	0	Paused	7.47	123
09/03/2023 03:54 PM	0	503	0	0	Paused	6.92	121
09/03/2023 04:01 PM	0	503	0	0	Paused	7.38	121
09/03/2023 04:08 PM	0	503	0	0	Paused	6.84	109
09/03/2023 04:22 PM	0.105	503	0.053	0.007	Initial Purging	5.49	93
09/03/2023 04:29 PM	0.059	503	0.03	0.01	Initial Purging	4.86	93
09/03/2023 04:36 PM	0.032	503	0.016	0.012	Initial Purging	4.89	101
09/03/2023 04:43 PM	0.006	503	0.003	0.013	Initial Purging	5.07	126
09/03/2023 04:51 PM	0	503	0	0.013	Initial Purging	4.69	119
09/03/2023 04:58 PM	0	503	0	0.013	Initial Purging	4.46	105
09/03/2023 05:05 PM	0	503	0	0.013	Initial Purging	4.7	114

Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

09/03/2023 05:12 PM	0	503	0	0.013	Initial Purging	5.43	118
09/03/2023 05:19 PM	0	503	0	0.006	Initial Purging	5.94	115
09/03/2023 05:26 PM	0	503	0	0.002	Initial Purging	6.43	109
09/03/2023 05:33 PM	0	503	0	0	Initial Purging	5.72	108
09/03/2023 05:40 PM	0	503	0	0	Initial Purging	5.27	111
09/03/2023 05:47 PM	0	503	0	0	Initial Purging	5.26	114
09/03/2023 05:54 PM	0	503	0	0	Initial Purging	4.62	115
09/03/2023 06:01 PM	0	503	0	0	Initial Purging	4.51	108
09/03/2023 06:08 PM	0.005	503	0.003	0	Initial Purging	5.52	106
09/03/2023 06:15 PM	0.01	503	0.005	0.001	Initial Purging	6.22	118
09/03/2023 06:22 PM	0.014	503	0.007	0.002	Initial Purging	5.7	124
09/03/2023 06:29 PM	0.013	503	0.007	0.003	Initial Purging	5.83	113
09/03/2023 06:36 PM	0.025	503	0.013	0.004	Initial Purging	6.47	118
09/03/2023 06:43 PM	0.02	503	0.01	0.005	Initial Purging	6.73	131
09/03/2023 06:50 PM	0.024	503	0.012	0.007	Purging	5.85	133
09/03/2023 06:57 PM	0.049	503	0.025	0.01	Purging	6.14	127
09/03/2023 07:04 PM	0.063	503	0.032	0.014	Purging	6.39	126
09/03/2023 07:11 PM	0.29	503	0.146	0.031	Purging	5.93	135
09/03/2023 07:18 PM	0.389	503	0.196	0.055	Purging	6.2	137
09/03/2023 07:25 PM	0.447	503	0.225	0.082	Purging	7.14	133
09/03/2023 07:32 PM	0.525	503	0.264	0.114	Purging	7.15	131
09/03/2023 07:39 PM	0.572	503	0.288	0.148	Purging	6.82	135
09/03/2023 07:46 PM	0.571	503	0.287	0.183	Purging	6.45	142

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09/03/2023 07:53 PM	0.556	503	0.28	0.215	Purging	5.94	144
09/03/2023 08:00 PM	0.585	503	0.294	0.247	Purging	6.27	140
09/03/2023 08:07 PM	0.542	503	0.273	0.263	Purging	6.53	131
09/03/2023 08:14 PM	0.627	503	0.315	0.278	Purging	5.57	127
09/03/2023 08:22 PM	0.623	503	0.313	0.289	Purging	5.77	129
09/03/2023 08:29 PM	0.621	503	0.312	0.295	Purging	5.81	132
09/03/2023 08:36 PM	0.635	503	0.319	0.299	Purging	5.97	143
09/03/2023 08:43 PM	0.638	503	0.321	0.304	Purging	6.26	148
09/03/2023 08:50 PM	0.643	503	0.323	0.309	Purging	6.01	146
09/03/2023 08:57 PM	0.619	503	0.311	0.311	Purging	6	148
09/03/2023 09:04 PM	0.602	503	0.303	0.315	Purging	5.49	140
09/03/2023 09:11 PM	0.603	503	0.303	0.313	Purging	4.83	139
09/03/2023 09:18 PM	0.633	503	0.318	0.314	Purging	4.97	143
09/03/2023 09:25 PM	0.574	503	0.289	0.311	Purging	4.82	144
09/03/2023 09:32 PM	0.615	503	0.309	0.31	Purging	4.71	155
09/03/2023 09:39 PM	0.589	503	0.296	0.307	Purging	3.76	157
09/03/2023 09:46 PM	0.614	503	0.309	0.305	Purging	3.28	161
09/03/2023 09:53 PM	0.604	503	0.304	0.304	Purging	3.49	197
09/03/2023 10:00 PM	0.585	503	0.294	0.303	Purging	3.83	227
09/03/2023 10:07 PM	0.596	503	0.3	0.302	Purging	3.81	232
09/03/2023 10:14 PM	0.605	503	0.304	0.301	Purging	3.9	230
09/03/2023 10:21 PM	0.584	503	0.294	0.301	Purging	4.17	222
09/03/2023 10:28 PM	0.605	503	0.304	0.301	Purging	4.3	220

Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

09/03/2023 10:35 PM	0.603	503	0.303	0.301	Purging	4.32	227
09/03/2023 10:42 PM	0.599	503	0.301	0.3	Purging	4.77	231
09/03/2023 10:49 PM	0.58	503	0.292	0.299	Purging	3.85	238
09/03/2023 10:56 PM	0.567	503	0.285	0.298	Purging	2.75	248
09/03/2023 11:03 PM	0.579	503	0.291	0.297	Purging	1.96	254
09/03/2023 11:10 PM	0.581	503	0.292	0.295	Purging	2.2	259
09/03/2023 11:17 PM	0.579	503	0.291	0.295	Purging	2.55	258
09/03/2023 11:24 PM	0.584	503	0.294	0.294	Purging	2.47	263
09/03/2023 11:31 PM	0.579	503	0.291	0.292	Purging	3.09	256
09/03/2023 11:38 PM	0.58	503	0.292	0.291	Purging	3.6	230
09/03/2023 11:45 PM	0.559	503	0.281	0.29	Purging	3.76	234
09/03/2023 11:53 PM	0.556	503	0.28	0.289	Purging	3.74	247
10/03/2023 12:00 AM	0.562	503	0.283	0.288	Purging	3.78	247
10/03/2023 12:07 AM	0.563	503	0.283	0.287	Purging	4.1	243
10/03/2023 12:14 AM	0.557	503	0.28	0.285	Purging	4.7	235
10/03/2023 12:21 AM	0.564	503	0.284	0.284	Purging	4.31	232
10/03/2023 12:28 AM	0.567	503	0.285	0.283	Purging	3.39	237
10/03/2023 12:35 AM	0.551	503	0.277	0.281	Purging	2.99	241
10/03/2023 12:42 AM	0.569	503	0.286	0.282	Purging	2.81	244
10/03/2023 12:49 AM	0.553	503	0.278	0.282	Purging	3.04	245
10/03/2023 12:56 AM	0.553	503	0.278	0.281	Purging	3.16	246
10/03/2023 01:03 AM	0.552	503	0.278	0.281	Purging	2.93	254
10/03/2023 01:10 AM	0.53	503	0.267	0.279	Purging	2.83	252

Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

10/03/2023 01:17 AM	0.585	503	0.294	0.28	Purging	3.06	252
10/03/2023 01:24 AM	0.556	503	0.28	0.28	Purging	3.27	252
10/03/2023 01:31 AM	0.574	503	0.289	0.281	Purging	3.35	255
10/03/2023 01:38 AM	0.586	503	0.295	0.282	Purging	3.21	255
10/03/2023 01:45 AM	0.564	503	0.284	0.283	Purging	3.42	251
10/03/2023 01:52 AM	0.565	503	0.284	0.284	Purging	3.19	250
10/03/2023 01:59 AM	0.558	503	0.281	0.284	Purging	3.22	245
10/03/2023 02:06 AM	0.546	503	0.275	0.285	Purging	3.11	253
10/03/2023 02:13 AM	0.582	503	0.293	0.285	Purging	3.34	258
10/03/2023 02:20 AM	0.587	503	0.295	0.287	Purging	3.44	259
10/03/2023 02:27 AM	0.558	503	0.281	0.286	Purging	2.96	254
10/03/2023 02:34 AM	0.559	503	0.281	0.284	Purging	3.32	257
10/03/2023 02:41 AM	0.562	503	0.283	0.284	Purging	3.86	267
10/03/2023 02:48 AM	0.547	503	0.275	0.283	Purging	3.94	258
10/03/2023 02:55 AM	0.536	503	0.27	0.281	Purging	3.52	246
10/03/2023 03:02 AM	0.575	503	0.289	0.283	Purging	3.33	253
10/03/2023 03:09 AM	0.559	503	0.281	0.282	Purging	3.43	254
10/03/2023 03:16 AM	0.554	503	0.279	0.28	Purging	3.49	257
10/03/2023 03:24 AM	0.538	503	0.271	0.279	Purging	3.44	253
10/03/2023 03:31 AM	0.543	503	0.273	0.278	Purging	3.55	238
10/03/2023 03:38 AM	0.58	503	0.292	0.279	Purging	3.4	226
10/03/2023 03:45 AM	0.552	503	0.278	0.279	Purging	3.28	226
10/03/2023 03:52 AM	0.527	503	0.265	0.278	Purging	3.6	223

Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

10/03/2023 03:59 AM	0.536	503	0.27	0.276	Purging	3.95	232
10/03/2023 04:06 AM	0.546	503	0.275	0.275	Purging	4.08	242
10/03/2023 04:13 AM	0.545	503	0.274	0.275	Purging	4.06	240
10/03/2023 04:20 AM	0.541	503	0.272	0.275	Purging	4	244
10/03/2023 04:27 AM	0.553	503	0.278	0.275	Purging	4.47	239
10/03/2023 04:34 AM	0.505	503	0.254	0.271	Purging	5.12	236
10/03/2023 04:41 AM	0.506	503	0.255	0.268	Purging	4.71	237
10/03/2023 04:48 AM	0.5	503	0.252	0.266	Purging	3.16	251
10/03/2023 04:55 AM	0.494	503	0.248	0.263	Purging	2	224
10/03/2023 05:02 AM	0.498	503	0.25	0.26	Purging	0.97	205
10/03/2023 05:09 AM	0.49	503	0.246	0.257	Purging	1.44	225
10/03/2023 05:16 AM	0.497	503	0.25	0.254	Purging	2.4	253
10/03/2023 05:23 AM	0.48	503	0.241	0.25	Purging	2.53	263
10/03/2023 05:30 AM	0.466	503	0.234	0.247	Purging	2.74	260
10/03/2023 05:37 AM	0.451	503	0.227	0.244	Purging	2.61	257
10/03/2023 05:44 AM	0.43	503	0.216	0.239	Purging	2.77	262
10/03/2023 05:51 AM	0.43	503	0.216	0.235	Purging	3.11	260
10/03/2023 05:58 AM	0.382	503	0.192	0.228	Purging	2.6	269
10/03/2023 06:05 AM	0.381	503	0.192	0.221	Purging	3.24	278
10/03/2023 06:12 AM	0.372	503	0.187	0.213	Purging	4.45	277
10/03/2023 06:19 AM	0.368	503	0.185	0.206	Purging	4.88	278
10/03/2023 06:26 AM	0.657	503	0.33	0.218	Purging	4.45	279
10/03/2023 06:33 AM	0.6	503	0.302	0.228	Purging	3.77	276

Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

10/03/2023 06:40 AM	0.57	503	0.287	0.236	Purging	3.59	277
10/03/2023 06:47 AM	0.533	503	0.268	0.243	Purging	3.94	285
10/03/2023 06:55 AM	0.485	503	0.244	0.249	Purging	3.52	297
10/03/2023 07:02 AM	0.451	503	0.227	0.254	Purging	2.81	301
10/03/2023 07:09 AM	0.408	503	0.205	0.256	Purging	2.5	274
10/03/2023 07:16 AM	0.379	503	0.191	0.257	Purging	1.79	253
10/03/2023 07:23 AM	0.365	503	0.184	0.238	Purging	1.37	255
10/03/2023 07:30 AM	0.326	503	0.164	0.221	Purging	1.76	255
10/03/2023 07:37 AM	0.308	503	0.155	0.205	Purging	2.02	252
10/03/2023 07:44 AM	0.293	503	0.147	0.19	Purging	2.12	264
10/03/2023 07:51 AM	0.278	503	0.14	0.177	Purging	2.08	279
10/03/2023 07:58 AM	0.256	503	0.129	0.164	Purging	1.74	268
10/03/2023 08:05 AM	0.246	503	0.124	0.154	Purging	1.19	260
10/03/2023 08:12 AM	0.226	503	0.114	0.145	Purging	0.89	255
10/03/2023 08:19 AM	0.213	503	0.107	0.135	Purging	0.81	246
10/03/2023 08:26 AM	0.205	503	0.103	0.127	Purging	0.86	246
10/03/2023 08:33 AM	0	503	0	0.108	Paused	0.91	277
10/03/2023 08:40 AM	0	503	0	0.09	Paused	0.73	262
10/03/2023 08:47 AM	0	503	0	0.072	Paused	1.06	261
10/03/2023 08:54 AM	0	503	0	0.056	Paused	1.45	259
10/03/2023 09:01 AM	0	503	0	0.041	Paused	1.39	172
10/03/2023 09:08 AM	0	503	0	0.026	Paused	1.46	74
10/03/2023 09:15 AM	0	503	0	0.013	Paused	1.93	81



Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

10/03/2023 09:22 AM	0	503	0	0	Paused	1.81	88
10/03/2023 09:29 AM	0	503	0	0	Paused	2.16	60
10/03/2023 09:36 AM	0	503	0	0	Paused	2.29	37
10/03/2023 09:43 AM	0	503	0	0	Paused	2.34	39
10/03/2023 09:50 AM	0	503	0	0	Paused	2.49	38
10/03/2023 09:57 AM	0	503	0	0	Paused	2.8	59
10/03/2023 10:04 AM	0	503	0	0	Paused	2.89	61
10/03/2023 10:11 AM	0	503	0	0	Paused	2.89	44
10/03/2023 10:18 AM	0	503	0	0	Paused	2.8	41
10/03/2023 10:26 AM	0	503	0	0	Paused	2.89	39
10/03/2023 10:33 AM	0	503	0	0	Paused	2.69	42
10/03/2023 10:40 AM	0	503	0	0	Paused	2.89	48
10/03/2023 10:47 AM	0	503	0	0	Paused	3.38	55
10/03/2023 10:54 AM	0	503	0	0	Paused	3.59	65
10/03/2023 11:01 AM	0	503	0	0	Paused	3.77	74
10/03/2023 11:08 AM	0	503	0	0	Paused	4.84	77
10/03/2023 11:15 AM	0	503	0	0	Paused	5.31	83
10/03/2023 11:22 AM	0	503	0	0	Paused	5.21	88
10/03/2023 11:29 AM	0	503	0	0	Paused	4.97	91
10/03/2023 11:36 AM	0	503	0	0	Paused	5.3	101
10/03/2023 11:43 AM	0	503	0	0	Paused	5.26	101
10/03/2023 11:50 AM	0	503	0	0	Paused	5.6	102
10/03/2023 11:57 AM	0	503	0	0	Paused	5.59	96



Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

10/03/2023 12:04 PM	0	503	0	0	Paused	5.91	95
10/03/2023 12:11 PM	0	503	0	0	Paused	5.99	96
10/03/2023 12:18 PM	0	503	0	0	Paused	6.03	91
10/03/2023 12:25 PM	0	503	0	0	Paused	6.02	86
10/03/2023 12:32 PM	0	503	0	0	Paused	6.12	79
10/03/2023 12:39 PM	0	503	0	0	Paused	6.07	83
10/03/2023 12:46 PM	0	503	0	0	Paused	6.43	89
10/03/2023 12:53 PM	0	503	0	0	Paused	7.05	90
10/03/2023 01:00 PM	0	503	0	0	Paused	6.58	85
10/03/2023 01:07 PM	0	503	0	0	Paused	6.51	80
10/03/2023 01:14 PM	0	503	0	0	Paused	6.34	82
10/03/2023 01:21 PM	0	503	0	0	Paused	6.07	81
10/03/2023 01:28 PM	0	503	0	0	Paused	5.99	75
10/03/2023 01:35 PM	0	503	0	0	Paused	5.79	75
10/03/2023 01:42 PM	0	503	0	0	Paused	5.19	73
10/03/2023 01:49 PM	0	503	0	0	Paused	4.36	59
10/03/2023 01:57 PM	0	503	0	0	Paused	5.51	48
10/03/2023 02:04 PM	0	503	0	0	Paused	7.09	46
10/03/2023 02:11 PM	0	503	0	0	Paused	6.58	56
10/03/2023 02:18 PM	0	503	0	0	Paused	5.87	75
10/03/2023 02:25 PM	0	503	0	0	Paused	6.24	71
10/03/2023 02:32 PM	0	503	0	0	Paused	6.13	111
10/03/2023 02:39 PM	0	503	0	0	Paused	6.04	113

Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

10/03/2023 02:46 PM	0	503	0	0	Paused	6	43
10/03/2023 02:53 PM	0	503	0	0	Paused	7.18	44
10/03/2023 03:00 PM	0	503	0	0	Paused	7.59	45
10/03/2023 03:07 PM	0	503	0	0	Paused	7.74	23
10/03/2023 03:14 PM	0	503	0	0	Paused	7.89	48
10/03/2023 03:21 PM	0	503	0	0	Paused	8.47	66
10/03/2023 03:28 PM	0	503	0	0	Paused	10.66	39
10/03/2023 03:35 PM	0	503	0	0	Paused	10.86	23
10/03/2023 03:42 PM	0	503	0	0	Paused	10.24	48
10/03/2023 03:49 PM	0	503	0	0	Paused	10.55	44
10/03/2023 03:56 PM	0	503	0	0	Paused	9.45	65
10/03/2023 04:03 PM	0	503	0	0	Paused	9.1	66
10/03/2023 04:10 PM	0	503	0	0	Paused	9.96	66
10/03/2023 04:17 PM	0	503	0	0	Paused	11.29	63
10/03/2023 04:24 PM	0	503	0	0	Paused	11.25	39
10/03/2023 04:31 PM	0	503	0	0	Paused	11.37	36
10/03/2023 04:38 PM	0	503	0	0	Paused	12.68	34
10/03/2023 04:45 PM	0	503	0	0	Paused	11.78	39
10/03/2023 04:52 PM	0	503	0	0	Paused	11.76	19
10/03/2023 04:59 PM	0	503	0	0	Paused	13.02	41
10/03/2023 05:06 PM	0	503	0	0	Paused	12.44	42
10/03/2023 05:13 PM	0	503	0	0	Paused	12.78	15
10/03/2023 05:20 PM	0	503	0	0	Paused	13.08	14



Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

10/03/2023 05:28 PM	0	503	0	0	Paused	14.25	39
10/03/2023 05:35 PM	0	503	0	0	Paused	13.06	41
10/03/2023 05:42 PM	0	503	0	0	Paused	12.81	19
10/03/2023 05:49 PM	0	503	0	0	Paused	13.08	21
10/03/2023 05:56 PM	0	503	0	0	Paused	14.61	16
10/03/2023 06:03 PM	0	503	0	0	Paused	15.85	15
10/03/2023 06:10 PM	0	503	0	0	Paused	14.74	36
10/03/2023 06:17 PM	0	503	0	0	Paused	13.94	37
10/03/2023 06:24 PM	0	503	0	0	Paused	15.55	40
10/03/2023 06:31 PM	0	503	0	0	Paused	15.27	35
10/03/2023 06:38 PM	0	503	0	0	Paused	15.11	9
10/03/2023 06:45 PM	0	503	0	0	Paused	13.83	33
10/03/2023 06:52 PM	0	503	0	0	Paused	15.44	38
10/03/2023 06:59 PM	0	503	0	0	Paused	16.9	12
10/03/2023 07:06 PM	0	503	0	0	Paused	16.09	34
10/03/2023 07:13 PM	0	503	0	0	Paused	16.54	59
10/03/2023 07:20 PM	0	503	0	0	Paused	15.89	82
10/03/2023 07:27 PM	0	503	0	0	Paused	13.75	57
10/03/2023 07:34 PM	0	503	0	0	Paused	14.91	33
10/03/2023 07:41 PM	0	503	0	0	Paused	15.35	35
10/03/2023 07:48 PM	0	503	0	0	Paused	16.15	57
10/03/2023 07:55 PM	0	503	0	0	Paused	16.64	31
10/03/2023 08:02 PM	0	503	0	0	Paused	15.58	56

Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

10/03/2023 08:09 PM	0	503	0	0	Paused	14.24	57
10/03/2023 08:16 PM	0	503	0	0	Paused	14.57	124
10/03/2023 08:23 PM	0	503	0	0	Paused	15.82	101
10/03/2023 08:30 PM	0	503	0	0	Paused	15.8	30
10/03/2023 08:37 PM	0	503	0	0	Paused	16.42	54
10/03/2023 08:44 PM	0	503	0	0	Paused	14.87	32
10/03/2023 08:51 PM	0	503	0	0	Paused	13.95	31
10/03/2023 08:59 PM	0	503	0	0	Paused	13.48	75
10/03/2023 09:06 PM	0	503	0	0	Paused	10.78	99
10/03/2023 09:13 PM	0	503	0	0	Paused	10.2	100
10/03/2023 09:20 PM	0	503	0	0	Paused	9.26	98
10/03/2023 09:27 PM	0	503	0	0	Paused	7.41	142
10/03/2023 09:34 PM	0	503	0	0	Paused	6.85	144
10/03/2023 09:41 PM	0	503	0	0	Paused	7.41	210
10/03/2023 09:48 PM	0	503	0	0	Paused	8.15	298
10/03/2023 09:55 PM	0	503	0	0	Paused	7.8	299
10/03/2023 10:02 PM	0	503	0	0	Paused	6.3	257
10/03/2023 10:09 PM	0	503	0	0	Paused	5.99	188
10/03/2023 10:16 PM	0	503	0	0	Paused	6.67	96
10/03/2023 10:23 PM	0	503	0	0	Paused	6.35	120
10/03/2023 10:30 PM	0	503	0	0	Paused	4.9	209
10/03/2023 10:37 PM	0	503	0	0	Paused	4.24	253
10/03/2023 10:44 PM	0	503	0	0	Paused	3.77	227



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

10/03/2023 10:51 PM	0	503	0	0	Paused	3.67	290
10/03/2023 10:58 PM	0	503	0	0	Paused	3.81	314
10/03/2023 11:05 PM	0	503	0	0	Paused	3.58	290
10/03/2023 11:12 PM	0	503	0	0	Paused	3.05	311
10/03/2023 11:19 PM	0	503	0	0	Paused	2.7	288
10/03/2023 11:26 PM	0	503	0	0	Paused	3.16	246
10/03/2023 11:33 PM	0	503	0	0	Paused	3.29	181
10/03/2023 11:40 PM	0	503	0	0	Paused	3.36	203
10/03/2023 11:47 PM	0	503	0	0	Paused	3.66	226
10/03/2023 11:54 PM	0	503	0	0	Paused	3.54	276
11/03/2023 12:01 AM	0	503	0	0	Paused	3.41	321
11/03/2023 12:08 AM	0	503	0	0	Paused	3.25	296
11/03/2023 12:15 AM	0	503	0	0	Paused	3.07	289
11/03/2023 12:22 AM	0	503	0	0	Paused	2.92	264
11/03/2023 12:30 AM	0	503	0	0	Paused	3.4	228
11/03/2023 12:37 AM	0	503	0	0	Paused	3.97	210
11/03/2023 12:44 AM	0	503	0	0	Paused	4.1	252
11/03/2023 12:51 AM	0	503	0	0	Paused	4.18	293
11/03/2023 12:58 AM	0	503	0	0	Paused	4.3	291
11/03/2023 01:05 AM	0	503	0	0	Paused	3.66	201
11/03/2023 01:12 AM	0	503	0	0	Paused	3.88	137
11/03/2023 01:19 AM	0	503	0	0	Paused	3.95	226
11/03/2023 01:26 AM	0	503	0	0	Paused	3.48	289



Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

11/03/2023 01:33 AM	0	503	0	0	Paused	3.38	283
11/03/2023 01:40 AM	0	503	0	0	Paused	3.44	298
11/03/2023 01:47 AM	0	503	0	0	Paused	3.37	291
11/03/2023 01:54 AM	0	503	0	0	Paused	3.24	306
11/03/2023 02:01 AM	0	503	0	0	Paused	2.96	308
11/03/2023 02:08 AM	0	503	0	0	Paused	2.75	299
11/03/2023 02:15 AM	0	503	0	0	Paused	2.36	269
11/03/2023 02:22 AM	0	503	0	0	Paused	2.52	164
11/03/2023 02:29 AM	0	503	0	0	Paused	3.48	51
11/03/2023 02:36 AM	0	503	0	0	Paused	4.63	30
11/03/2023 02:43 AM	0	503	0	0	Paused	5.03	53
11/03/2023 02:50 AM	0	503	0	0	Paused	4.77	76
11/03/2023 02:57 AM	0	503	0	0	Paused	4.63	99
11/03/2023 03:04 AM	0	503	0	0	Paused	3.41	200
11/03/2023 03:11 AM	0	503	0	0	Paused	2.85	297
11/03/2023 03:18 AM	0	503	0	0	Paused	3.24	315
11/03/2023 03:25 AM	0	503	0	0	Paused	3.38	320
11/03/2023 03:32 AM	0	503	0	0	Paused	3.81	333
11/03/2023 03:39 AM	0	503	0	0	Paused	3.85	272
11/03/2023 03:46 AM	0	503	0	0	Paused	3.28	278
11/03/2023 03:53 AM	0	503	0	0	Paused	2.79	343
11/03/2023 04:01 AM	0	503	0	0	Paused	2.86	228
11/03/2023 04:08 AM	0	503	0	0	Paused	3.44	97

Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

11/03/2023 04:15 AM	0	503	0	0	Paused	3.48	92
11/03/2023 04:22 AM	0	503	0	0	Paused	2.55	218
11/03/2023 04:29 AM	0	503	0	0	Paused	2.22	335
11/03/2023 04:36 AM	0	503	0	0	Paused	2.29	330
11/03/2023 04:43 AM	0	503	0	0	Paused	2.31	306
11/03/2023 04:50 AM	0	503	0	0	Paused	2.2	286
11/03/2023 04:57 AM	0	503	0	0	Paused	2.43	278
11/03/2023 05:04 AM	0	503	0	0	Paused	2.24	273
11/03/2023 05:11 AM	0	503	0	0	Paused	1.92	273
11/03/2023 05:18 AM	0	503	0	0	Paused	1.95	278
11/03/2023 05:25 AM	0	503	0	0	Paused	1.61	270
11/03/2023 05:32 AM	0	503	0	0	Paused	1.74	270
11/03/2023 05:39 AM	0	503	0	0	Paused	1.67	268
11/03/2023 05:46 AM	0	503	0	0	Paused	2.02	263
11/03/2023 05:53 AM	0	503	0	0	Paused	2.29	265
11/03/2023 06:00 AM	0	503	0	0	Paused	2.93	271
11/03/2023 06:07 AM	0	503	0	0	Paused	2.53	272
11/03/2023 06:14 AM	0	503	0	0	Paused	2.35	267
11/03/2023 06:21 AM	0	503	0	0	Paused	2.48	277
11/03/2023 06:28 AM	0	503	0	0	Paused	2.69	287
11/03/2023 06:35 AM	0	503	0	0	Paused	3.48	293
11/03/2023 06:42 AM	0	503	0	0	Paused	3.68	297
11/03/2023 06:49 AM	0	503	0	0	Paused	3.82	301

Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

11/03/2023 06:56 AM	0	503	0	0	Paused	4.05	305
11/03/2023 07:03 AM	0	503	0	0	Paused	3.94	307
11/03/2023 07:10 AM	0	503	0	0	Paused	3.42	306
11/03/2023 07:17 AM	0	503	0	0	Paused	3.2	298
11/03/2023 07:24 AM	0	503	0	0	Paused	3.13	294
11/03/2023 07:32 AM	0	503	0	0	Paused	2.75	295
11/03/2023 07:39 AM	0	503	0	0	Paused	2.97	293
11/03/2023 07:46 AM	0	503	0	0	Paused	3.41	306
11/03/2023 07:53 AM	0	503	0	0	Paused	3.03	309
11/03/2023 08:00 AM	0	503	0	0	Paused	2.37	291
11/03/2023 08:07 AM	0	503	0	0	Paused	2.01	280
11/03/2023 08:14 AM	0	503	0	0	Paused	2.06	281
11/03/2023 08:21 AM	0	503	0	0	Paused	2.01	290
11/03/2023 08:28 AM	0	503	0	0	Paused	1.52	297
11/03/2023 08:35 AM	0	503	0	0	Paused	1.21	277
11/03/2023 08:42 AM	0	503	0	0	Paused	1.19	271
11/03/2023 08:49 AM	0	503	0	0	Paused	1.57	196
11/03/2023 08:56 AM	0	503	0	0	Paused	2.24	76
11/03/2023 09:03 AM	0	503	0	0	Paused	2.2	73
11/03/2023 09:10 AM	0	503	0	0	Paused	2.05	95
11/03/2023 09:17 AM	0	503	0	0	Paused	1.97	163
11/03/2023 09:24 AM	0	503	0	0	Paused	1.58	202
11/03/2023 09:31 AM	0	503	0	0	Paused	2.85	93

Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

11/03/2023 09:38 AM	0	503	0	0	Paused	3.31	43
11/03/2023 09:45 AM	0	503	0	0	Paused	2.86	52
11/03/2023 09:52 AM	0	503	0	0	Paused	3.02	61
11/03/2023 09:59 AM	0	503	0	0	Paused	3.47	47
11/03/2023 10:06 AM	0	503	0	0	Paused	4.4	31
11/03/2023 10:20 AM	0.181	503	0.091	0.024	Purging	3.72	36
11/03/2023 10:27 AM	0.121	503	0.061	0.032	Purging	4.43	33
11/03/2023 10:34 AM	0.102	503	0.051	0.038	Purging	5.04	37
11/03/2023 10:41 AM	0.089	503	0.045	0.044	Purging	4.79	33
11/03/2023 10:48 AM	0.083	503	0.042	0.049	Purging	4.98	33
11/03/2023 10:55 AM	0.085	503	0.043	0.054	Purging	4.99	35
11/03/2023 11:03 AM	0.078	503	0.039	0.059	Purging	4.61	48
11/03/2023 11:10 AM	0.071	503	0.036	0.051	Purging	4.46	46
11/03/2023 11:17 AM	0.072	503	0.036	0.044	Purging	5.65	34
11/03/2023 11:24 AM	0.067	503	0.034	0.041	Purging	7.1	41
11/03/2023 11:31 AM	0.053	503	0.027	0.038	Purging	7.44	43
11/03/2023 11:38 AM	0.058	503	0.029	0.036	Purging	7.5	43
11/03/2023 11:45 AM	0.062	503	0.031	0.034	Purging	7.86	45
11/03/2023 11:52 AM	0.053	503	0.027	0.032	Purging	8.58	39
11/03/2023 11:59 AM	0.048	503	0.024	0.03	Purging	8.27	35
11/03/2023 12:06 PM	0.041	503	0.021	0.029	Purging	8	36
11/03/2023 12:13 PM	0.043	503	0.022	0.027	Purging	8.55	40
11/03/2023 12:20 PM	0.043	503	0.022	0.025	Purging	9.47	41



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 7/03/2023 and 13/03/2023

11/03/2023 12:27 PM	0.033	503	0.017	0.024	Purging	9.46	45
11/03/2023 12:34 PM	0.044	503	0.022	0.023	Purging	7.77	51
11/03/2023 12:41 PM	0.04	503	0.02	0.022	Purging	6.73	50
11/03/2023 12:48 PM	0.027	503	0.014	0.02	Purging	7.32	44
11/03/2023 12:55 PM	0.031	503	0.016	0.019	Purging	7.89	43
11/03/2023 01:02 PM	0.029	503	0.015	0.018	Purging	8.53	44
11/03/2023 01:09 PM	0.03	503	0.015	0.017	Purging	8.53	45
11/03/2023 01:16 PM	0.024	503	0.012	0.016	Purging	9.69	45
11/03/2023 01:23 PM	0.011	503	0.006	0.015	Purging	10.9	45
11/03/2023 01:30 PM	0.016	503	0.008	0.013	Purging	11.63	42