



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 9/05/2024 and 12/05/2024

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: CL304								
	09/05/2024 08:19 AM	0	0	0	0	Dosing	3.23	196
	09/05/2024 08:31 AM	0	0	0	0	Dosing	2.06	239
	09/05/2024 08:43 AM	0	0	0	0	Dosing	2.88	213
	09/05/2024 08:55 AM	0	0	0	0	Dosing	3.22	218
	09/05/2024 09:07 AM	0	0	0	0	Dosing	4.3	211
	09/05/2024 09:19 AM	0	0	0	0	Dosing	6	189
	09/05/2024 09:31 AM	0	0	0	0	Dosing	7.23	193
	09/05/2024 09:43 AM	0	0	0	0	Dosing	7.8	196
	09/05/2024 09:55 AM	0	0	0	0	Dosing	7.94	206
	09/05/2024 10:07 AM	0	0	0	0	Dosing	5.05	197
	09/05/2024 10:19 AM	0	0	0	0	Dosing	5.78	185
	09/05/2024 10:32 AM	0	0	0	0	Dosing	7.59	189
	09/05/2024 10:44 AM	0	0	0	0	Dosing	8.59	199
	09/05/2024 10:56 AM	0	0	0	0	Dosing	7.23	200
	09/05/2024 11:08 AM	0	0	0	0	Dosing	7.76	197
	09/05/2024 11:20 AM	0	0	0	0	Dosing	5.62	189
	09/05/2024 11:32 AM	0	0	0	0	Dosing	5.84	156
	09/05/2024 11:44 AM	0	0	0	0	Dosing	6.24	144
	09/05/2024 11:56 AM	0	0	0	0	Dosing	7.11	154



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 9/05/2024 and 12/05/2024

09/05/2024 12:08 PM	0	0	0	0	Dosing	9.07	156
09/05/2024 12:20 PM	0	0	0	0	Dosing	7.88	153
09/05/2024 12:32 PM	0	0	0	0	Dosing	7.49	148
09/05/2024 12:44 PM	0	0	0	0	Dosing	9.83	152
09/05/2024 12:56 PM	0	0	0	0	Dosing	9.23	159
09/05/2024 01:08 PM	0	0	0	0	Dosing	8.45	148
09/05/2024 01:20 PM	0	0	0	0	Dosing	8.96	144
09/05/2024 01:32 PM	0	0	0	0	Dosing	9.24	148
09/05/2024 01:44 PM	0	0	0	0	Dosing	9.75	153
09/05/2024 01:56 PM	0	0	0	0	Dosing	8.98	157
09/05/2024 02:08 PM	0	0	0	0	Dosing	8.24	146
09/05/2024 02:20 PM	0	0	0	0	Dosing	5.23	143
09/05/2024 02:32 PM	0	0	0	0	Dosing	3.56	172
09/05/2024 02:44 PM	0	0	0	0	Dosing	3.53	131
09/05/2024 02:56 PM	35.675	0	0	0	Fumigation	4.71	141
09/05/2024 03:08 PM	39.425	0	0	0	Fumigation	4.3	133
09/05/2024 03:20 PM	28.3	0	0	0	Fumigation	4.96	146
09/05/2024 03:32 PM	31.925	0	0	0	Fumigation	5.87	156
09/05/2024 03:44 PM	35.5	0	0	0	Fumigation	6.31	161
09/05/2024 03:56 PM	32.25	0	0	0	Fumigation	5.45	149
09/05/2024 04:08 PM	29.039	0	0	0	Fumigation	3.62	153
09/05/2024 04:20 PM	28.864	0	0	0	Fumigation	1.72	202
09/05/2024 04:33 PM	24.089	0	0	0	Fumigation	1.59	230



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 9/05/2024 and 12/05/2024

09/05/2024 04:45 PM	29.589	0	0	0	Fumigation	2.96	244
09/05/2024 04:57 PM	26.214	0	0	0	Fumigation	2.95	234
09/05/2024 05:09 PM	30.239	0	0	0	Fumigation	2.62	248
09/05/2024 05:21 PM	27.55	0	0	0	Fumigation	2.96	279
09/05/2024 05:33 PM	29.65	0	0	0	Fumigation	4.31	285
09/05/2024 05:45 PM	27.225	0	0	0	Fumigation	2.95	219
09/05/2024 05:57 PM	28.075	0	0	0	Fumigation	4.47	185
09/05/2024 06:09 PM	25.25	0	0	0	Fumigation	5.66	194
09/05/2024 06:21 PM	25.4	0	0	0	Fumigation	5.31	201
09/05/2024 06:33 PM	34.6	0	0	0	Fumigation	4.22	211
09/05/2024 06:45 PM	31.039	0	0	0	Fumigation	2.84	210
09/05/2024 06:57 PM	25.525	0	0	0	Fumigation	5.45	200
09/05/2024 07:09 PM	27.489	0	0	0	Fumigation	6.27	197
09/05/2024 07:21 PM	23.85	0	0	0	Fumigation	6.14	179
09/05/2024 07:33 PM	30.864	0	0	0	Fumigation	5.56	158
09/05/2024 07:45 PM	25.539	0	0	0	Fumigation	5.56	159
09/05/2024 07:57 PM	25.5	0	0	0	Fumigation	3.21	177
09/05/2024 08:09 PM	31.064	0	0	0	Fumigation	2.05	266
09/05/2024 08:21 PM	31.45	0	0	0	Fumigation	2.78	281
09/05/2024 08:33 PM	32.939	0	0	0	Fumigation	3.94	268
09/05/2024 08:45 PM	34.439	0	0	0	Fumigation	3.62	260
09/05/2024 08:57 PM	32.089	0	0	0	Fumigation	4.69	236
09/05/2024 09:09 PM	30.289	0	0	0	Fumigation	4.9	216



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 9/05/2024 and 12/05/2024

09/05/2024 09:21 PM	25.089	0	0	0	Fumigation	5.52	228
09/05/2024 09:33 PM	28.314	0	0	0	Fumigation	6.29	243
09/05/2024 09:45 PM	30.264	0	0	0	Fumigation	3.97	237
09/05/2024 09:57 PM	31.439	0	0	0	Fumigation	3.62	225
09/05/2024 10:09 PM	33.714	0	0	0	Fumigation	1.8	241
09/05/2024 10:21 PM	30.164	0	0	0	Fumigation	2.2	233
09/05/2024 10:34 PM	25.564	0	0	0	Fumigation	3.96	188
09/05/2024 10:46 PM	24.714	0	0	0	Fumigation	4.01	210
09/05/2024 10:58 PM	31.575	0	0	0	Fumigation	1.6	258
09/05/2024 11:10 PM	31.35	0	0	0	Fumigation	2.03	300
09/05/2024 11:22 PM	31.825	0	0	0	Fumigation	2.68	190
09/05/2024 11:34 PM	25.1	0	0	0	Fumigation	2.77	183
09/05/2024 11:46 PM	31.314	0	0	0	Fumigation	3.15	269
09/05/2024 11:58 PM	22.025	0	0	0	Fumigation	4.59	279
10/05/2024 12:10 AM	23.175	0	0	0	Fumigation	4.89	230
10/05/2024 12:22 AM	28.175	0	0	0	Fumigation	4.13	212
10/05/2024 12:34 AM	26.214	0	0	0	Fumigation	5.06	203
10/05/2024 12:46 AM	24.625	0	0	0	Fumigation	6.54	188
10/05/2024 12:58 AM	25.95	0	0	0	Fumigation	5.69	178
10/05/2024 01:10 AM	22.425	0	0	0	Fumigation	3.28	248
10/05/2024 01:22 AM	24.964	0	0	0	Fumigation	3.46	279
10/05/2024 01:34 AM	29.425	0	0	0	Fumigation	5.54	272
10/05/2024 01:46 AM	25.65	0	0	0	Fumigation	5.1	247



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 9/05/2024 and 12/05/2024

10/05/2024 01:58 AM	21.464	0	0	0	Fumigation	4.52	240
10/05/2024 02:10 AM	23.264	0	0	0	Fumigation	3.67	247
10/05/2024 02:22 AM	25.975	0	0	0	Fumigation	5.05	238
10/05/2024 02:34 AM	20.2	0	0	0	Fumigation	4.33	244
10/05/2024 02:46 AM	21.489	0	0	0	Fumigation	3.06	227
10/05/2024 02:58 AM	26.139	0	0	0	Fumigation	3.28	238
10/05/2024 03:10 AM	21.65	0	0	0	Fumigation	2.96	240
10/05/2024 03:22 AM	25.825	0	0	0	Fumigation	3.18	231
10/05/2024 03:34 AM	20.814	0	0	0	Fumigation	4.03	220
10/05/2024 03:46 AM	20.914	0	0	0	Fumigation	3.87	199
10/05/2024 03:58 AM	12.275	0	0	0	Fumigation	4.22	191
10/05/2024 04:10 AM	11.714	0	0	0	Fumigation	3.88	207
10/05/2024 04:22 AM	13.4	0	0	0	Fumigation	3.85	221
10/05/2024 04:35 AM	15.475	0	0	0	Fumigation	3.78	234
10/05/2024 04:47 AM	17.4	0	0	0	Fumigation	3.1	243
10/05/2024 04:59 AM	20.964	0	0	0	Fumigation	3.77	269
10/05/2024 05:11 AM	16.075	0	0	0	Fumigation	3.57	255
10/05/2024 05:23 AM	19.2	0	0	0	Fumigation	4.59	228
10/05/2024 05:35 AM	15.375	0	0	0	Fumigation	4.29	213
10/05/2024 05:47 AM	11.389	0	0	0	Fumigation	2.77	202
10/05/2024 05:59 AM	11.95	0	0	0	Fumigation	2.44	246
10/05/2024 06:11 AM	10.675	0	0	0	Fumigation	2.15	264
10/05/2024 06:23 AM	17.475	0	0	0	Fumigation	1.38	232



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 9/05/2024 and 12/05/2024

10/05/2024 06:35 AM	14.25	0	0	0	Fumigation	2.49	252
10/05/2024 06:47 AM	15.85	0	0	0	Fumigation	2.71	272
10/05/2024 06:59 AM	12.3	0	0	0	Fumigation	3.13	260
10/05/2024 07:11 AM	10.85	0	0	0	Fumigation	3.51	260
10/05/2024 07:23 AM	16.564	0	0	0	Fumigation	3.24	264
10/05/2024 07:35 AM	9.875	0	0	0	Fumigation	1.64	252
10/05/2024 07:47 AM	14.4	0	0	0	Fumigation	1.42	230
10/05/2024 07:59 AM	9.225	0	0	0	Fumigation	1.37	207
10/05/2024 08:11 AM	10.375	0	0	0	Fumigation	1.79	246
10/05/2024 08:23 AM	11.95	0	0	0	Fumigation	1.1	264
10/05/2024 08:35 AM	12	0	0	0	Fumigation	2.04	217
10/05/2024 08:47 AM	7.75	0	0	0	Fumigation	4.54	186
10/05/2024 08:59 AM	10.214	0	0	0	Fumigation	5.39	198
10/05/2024 09:11 AM	14.85	0	0	0	Fumigation	5.63	193
10/05/2024 09:23 AM	9.05	0	0	0	Fumigation	6.79	202
10/05/2024 09:35 AM	15.9	0	0	0	Fumigation	5.93	212
10/05/2024 09:47 AM	9.6	0	0	0	Fumigation	4.14	211
10/05/2024 09:59 AM	10.125	0	0	0	Fumigation	6.14	200
10/05/2024 10:11 AM	11.125	0	0	0	Fumigation	9.04	196
10/05/2024 10:23 AM	8.175	0	0	0	Fumigation	8.68	194
10/05/2024 10:36 AM	12.275	0	0	0	Fumigation	6.61	220
10/05/2024 10:48 AM	11.95	0	0	0	Fumigation	5.32	219
10/05/2024 11:00 AM	9.325	0	0	0	Fumigation	5.39	194



Port Kembla Grain Terminal

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Selected Dates: 9/05/2024 and 12/05/2024

10/05/2024 11:12 AM	10.65	0	0	0	Fumigation	4.45	192
10/05/2024 11:24 AM	11.275	0	0	0	Fumigation	5.6	196
10/05/2024 11:36 AM	13.4	0	0	0	Fumigation	3.63	181
10/05/2024 11:48 AM	13.55	0	0	0	Fumigation	2.27	178
10/05/2024 12:00 PM	14.25	0	0	0	Fumigation	3.91	171
10/05/2024 12:12 PM	13.375	0	0	0	Fumigation	6.48	151
10/05/2024 12:24 PM	9.65	0	0	0	Fumigation	6.99	162
10/05/2024 12:36 PM	8.35	0	0	0	Fumigation	8.72	150
10/05/2024 12:48 PM	6.9	0	0	0	Fumigation	9.75	151
10/05/2024 01:00 PM	8.5	0	0	0	Fumigation	11.21	153
10/05/2024 01:12 PM	9.075	0	0	0	Fumigation	11.25	161
10/05/2024 01:24 PM	9.9	0	0	0	Fumigation	11.66	158
10/05/2024 01:36 PM	8.825	0	0	0	Fumigation	11.47	161
10/05/2024 01:48 PM	10.75	0	0	0	Fumigation	11.96	154
10/05/2024 02:00 PM	9.525	0	0	0	Fumigation	13.32	159
10/05/2024 02:12 PM	7.5	0	0	0	Fumigation	10.53	163
10/05/2024 02:24 PM	9.5	0	0	0	Fumigation	10.39	160
10/05/2024 02:36 PM	10.85	0	0	0	Fumigation	11.35	151
10/05/2024 02:48 PM	9.05	0	0	0	Fumigation	9.07	161
10/05/2024 03:00 PM	9.4	0	0	0	Fumigation	8.84	153
10/05/2024 03:12 PM	8.575	0	0	0	Fumigation	9.54	147
10/05/2024 03:24 PM	7.15	0	0	0	Fumigation	10.59	153
10/05/2024 03:36 PM	9.1	0	0	0	Fumigation	12.51	157



Port Kembla Grain Terminal

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Selected Dates: 9/05/2024 and 12/05/2024

10/05/2024 03:48 PM	10.225	0	0	0	Fumigation	12.73	156
10/05/2024 04:00 PM	7.875	0	0	0	Fumigation	9.63	164
10/05/2024 04:12 PM	0.362	1696	0.614	0	Initial Purging	9.35	149
10/05/2024 04:24 PM	0.226	1696	0.383	0	Initial Purging	10.03	145
10/05/2024 04:37 PM	0.103	1696	0.175	0	Initial Purging	11.24	133
10/05/2024 04:49 PM	0.12	1696	0.204	0	Initial Purging	9.3	128
10/05/2024 05:01 PM	0.16	1696	0.271	0	Initial Purging	10.21	117
10/05/2024 05:13 PM	0.153	1696	0.259	0.329	Initial Purging	12.81	107
10/05/2024 05:25 PM	0.077	1696	0.131	0.233	Initial Purging	12.77	100
10/05/2024 05:37 PM	0.108	1696	0.183	0.193	Initial Purging	11.51	106
10/05/2024 05:49 PM	0.172	1696	0.292	0.216	Purging	12.48	99
10/05/2024 06:01 PM	0.135	1696	0.229	0.221	Purging	11.87	88
10/05/2024 06:13 PM	0.089	1696	0.151	0.197	Purging	9.94	64
10/05/2024 06:25 PM	0.098	1696	0.166	0.204	Purging	9.18	47
10/05/2024 06:37 PM	0.083	1696	0.141	0.195	Purging	5.97	55
10/05/2024 06:49 PM	0.247	1696	0.419	0.221	Purging	3.08	213
10/05/2024 07:01 PM	0.26	1696	0.441	0.263	Purging	3.08	305
10/05/2024 07:13 PM	0.252	1696	0.427	0.319	Purging	2.85	290
10/05/2024 07:25 PM	0.228	1696	0.387	0.363	Purging	3.14	208
10/05/2024 07:37 PM	0.25	1696	0.424	0.419	Purging	7.98	44
10/05/2024 07:49 PM	0.25	1696	0.424	0.421	Purging	5.69	35
10/05/2024 08:01 PM	0.244	1696	0.414	0.415	Purging	9.03	51
10/05/2024 08:13 PM	0.197	1696	0.334	0.397	Purging	9.26	61



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 9/05/2024 and 12/05/2024

10/05/2024 08:25 PM	0.265	1696	0.449	0.409	Purging	9.3	50
10/05/2024 08:37 PM	0.265	1696	0.449	0.415	Purging	9.34	33
10/05/2024 08:49 PM	0.228	1696	0.387	0.407	Purging	9.34	43
10/05/2024 09:01 PM	0.259	1696	0.439	0.412	Purging	10.25	43
10/05/2024 09:13 PM	0.248	1696	0.421	0.429	Purging	10.21	41
10/05/2024 09:25 PM	0.266	1696	0.451	0.43	Purging	10.42	39
10/05/2024 09:37 PM	0.239	1696	0.405	0.421	Purging	9.86	44
10/05/2024 09:49 PM	0.243	1696	0.412	0.426	Purging	12.42	48
10/05/2024 10:01 PM	0.22	1696	0.373	0.412	Purging	13.64	60
10/05/2024 10:13 PM	0.264	1696	0.448	0.418	Purging	8.13	162
10/05/2024 10:25 PM	0.237	1696	0.402	0.408	Purging	7.62	154
10/05/2024 10:38 PM	0.223	1696	0.378	0.402	Purging	15.08	42
10/05/2024 10:50 PM	0.253	1696	0.429	0.406	Purging	11.66	44
10/05/2024 11:02 PM	0.25	1696	0.424	0.416	Purging	9.87	46
10/05/2024 11:14 PM	0.255	1696	0.432	0.413	Purging	9.82	42
10/05/2024 11:26 PM	0.25	1696	0.424	0.417	Purging	8.9	48
10/05/2024 11:38 PM	0.296	1696	0.502	0.442	Purging	6.08	49
10/05/2024 11:50 PM	0.237	1696	0.402	0.437	Purging	7.77	61
11/05/2024 12:02 AM	0.25	1696	0.424	0.437	Purging	5.7	62
11/05/2024 12:14 AM	0.237	1696	0.402	0.431	Purging	3.21	133
11/05/2024 12:26 AM	0.255	1696	0.432	0.433	Purging	9.34	92
11/05/2024 12:38 AM	0.25	1696	0.424	0.417	Purging	17.08	100
11/05/2024 12:50 AM	0.256	1696	0.434	0.423	Purging	14.35	103



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 9/05/2024 and 12/05/2024

11/05/2024 01:02 AM	0.247	1696	0.419	0.422	Purging	16.04	95
11/05/2024 01:14 AM	0.259	1696	0.439	0.43	Purging	13.25	93
11/05/2024 01:26 AM	0.215	1696	0.365	0.416	Purging	12.12	88
11/05/2024 01:38 AM	0.265	1696	0.449	0.421	Purging	6.33	115
11/05/2024 01:50 AM	0.266	1696	0.451	0.425	Purging	1.84	225
11/05/2024 02:02 AM	0.262	1696	0.444	0.43	Purging	1.11	252
11/05/2024 02:14 AM	0.284	1696	0.482	0.438	Purging	2.66	163
11/05/2024 02:26 AM	0.217	1696	0.368	0.439	Purging	3.26	195
11/05/2024 02:38 AM	0.258	1696	0.438	0.437	Purging	3.54	206
11/05/2024 02:50 AM	0.26	1696	0.441	0.434	Purging	3.82	232
11/05/2024 03:02 AM	0.271	1696	0.46	0.437	Purging	5.13	249
11/05/2024 03:14 AM	0.263	1696	0.446	0.43	Purging	5.51	263
11/05/2024 03:26 AM	0.273	1696	0.463	0.449	Purging	5.8	244
11/05/2024 03:38 AM	0.288	1696	0.488	0.46	Purging	6.87	254
11/05/2024 03:50 AM	0.272	1696	0.461	0.464	Purging	6.34	264
11/05/2024 04:02 AM	0.266	1696	0.451	0.462	Purging	5.48	284
11/05/2024 04:14 AM	0.242	1696	0.41	0.455	Purging	3.36	249
11/05/2024 04:26 AM	0.255	1696	0.432	0.449	Purging	3.8	207
11/05/2024 04:39 AM	0.28	1696	0.475	0.446	Purging	3	220
11/05/2024 04:51 AM	0.258	1696	0.438	0.441	Purging	2.25	239
11/05/2024 05:03 AM	0.26	1696	0.441	0.439	Purging	4.78	211
11/05/2024 05:15 AM	0.267	1696	0.453	0.448	Purging	6.57	205
11/05/2024 05:27 AM	0.284	1696	0.482	0.458	Purging	6.43	240



Port Kembla Grain Terminal

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Selected Dates: 9/05/2024 and 12/05/2024

11/05/2024 05:39 AM	0.282	1696	0.478	0.458	Purging	5.43	219
11/05/2024 05:51 AM	0.311	1696	0.527	0.476	Purging	3.55	217
11/05/2024 06:03 AM	0.276	1696	0.468	0.482	Purging	4.5	216
11/05/2024 06:15 AM	0.29	1696	0.492	0.489	Purging	6.32	209
11/05/2024 06:27 AM	0.283	1696	0.48	0.489	Purging	8.23	212
11/05/2024 06:39 AM	0.274	1696	0.465	0.486	Purging	5.77	217
11/05/2024 06:51 AM	0.266	1696	0.451	0.471	Purging	6.94	226
11/05/2024 07:03 AM	0.276	1696	0.468	0.472	Purging	6.91	280
11/05/2024 07:15 AM	0.272	1696	0.461	0.465	Purging	5.42	249
11/05/2024 07:27 AM	0.266	1696	0.451	0.46	Purging	5.09	247
11/05/2024 07:39 AM	0.261	1696	0.443	0.455	Purging	5.07	249
11/05/2024 07:51 AM	0.259	1696	0.439	0.452	Purging	4.34	244
11/05/2024 08:03 AM	0.279	1696	0.473	0.453	Purging	4.88	228
11/05/2024 08:15 AM	0	1696	0	0.361	Paused	4.64	232
11/05/2024 08:27 AM	0.274	1696	0.465	0.364	Purging	5.23	212
11/05/2024 08:39 AM	0.295	1696	0.5	0.376	Purging	4.44	219
11/05/2024 08:51 AM	0	1696	0	0.288	Paused	4.07	232
11/05/2024 09:03 AM	0.312	1696	0.529	0.299	Purging	3.26	243
11/05/2024 09:15 AM	0.282	1696	0.478	0.395	Purging	2.3	249
11/05/2024 09:27 AM	0.25	1696	0.424	0.386	Purging	2.7	231
11/05/2024 09:39 AM	0.26	1696	0.441	0.375	Purging	3.17	225
11/05/2024 09:51 AM	0.243	1696	0.412	0.457	Purging	2.97	219
11/05/2024 10:03 AM	0.268	1696	0.455	0.442	Purging	3.17	216



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 9/05/2024 and 12/05/2024

11/05/2024 10:15 AM	0.245	1696	0.416	0.43	Purging	2.91	212
11/05/2024 10:27 AM	0.242	1696	0.41	0.427	Purging	3.92	173
11/05/2024 10:40 AM	0.244	1696	0.414	0.421	Purging	4.99	154
11/05/2024 10:52 AM	0.239	1696	0.405	0.42	Purging	5.61	170
11/05/2024 11:04 AM	0.226	1696	0.383	0.405	Purging	4.38	173
11/05/2024 11:16 AM	0.224	1696	0.38	0.398	Purging	3.9	162
11/05/2024 11:28 AM	0.234	1696	0.397	0.396	Purging	4.78	159
11/05/2024 11:40 AM	0.209	1696	0.354	0.384	Purging	4.67	161
11/05/2024 11:52 AM	0.2	1696	0.339	0.371	Purging	5.05	155
11/05/2024 12:04 PM	1.458	1696	2.473	0.789	Purging	5.34	144
11/05/2024 01:16 PM	0.65	1696	1.102	0.22	Purging	4.41	60
11/05/2024 01:28 PM	0.232	1696	0.393	0.299	Purging	3.31	47
11/05/2024 01:40 PM	0.203	1696	0.344	0.368	Purging	2.97	28
11/05/2024 01:52 PM	0.178	1696	0.302	0.428	Purging	1.21	140
11/05/2024 02:04 PM	0	1696	0	0.428	Paused	2.05	224
11/05/2024 02:16 PM	0.208	1696	0.353	0.279	Purging	1.64	253
11/05/2024 02:28 PM	1.164	1696	1.974	0.595	Purging	1.98	278
11/05/2024 02:40 PM	0.205	1696	0.348	0.595	Purging	2.9	225
11/05/2024 02:52 PM	0.148	1696	0.251	0.585	Purging	1.53	219
11/05/2024 03:04 PM	0.141	1696	0.239	0.633	Purging	2.76	188
11/05/2024 03:16 PM	0.136	1696	0.231	0.608	Purging	2.45	189
11/05/2024 03:28 PM	0.141	1696	0.239	0.262	Purging	2.29	215
11/05/2024 03:40 PM	0.141	1696	0.239	0.24	Purging	3.6	220



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 9/05/2024 and 12/05/2024

11/05/2024 03:52 PM	0.171	1696	0.29	0.248	Purging	3.15	217
11/05/2024 04:04 PM	1.005	1696	1.704	0.541	Purging	5.33	200
11/05/2024 04:16 PM	0.161	1696	0.273	0.549	Purging	6.7	202
11/05/2024 04:28 PM	0	1696	0	0.501	Paused	8	207
11/05/2024 04:41 PM	1.012	1696	1.716	0.454	Initial Purging	8.26	204
11/05/2024 04:53 PM	0.058	1696	0.098	0.415	Initial Purging	8.18	205
11/05/2024 05:05 PM	0.005	1696	0.008	0.076	Initial Purging	6.93	205
11/05/2024 05:17 PM	0.022	1696	0.037	0.029	Initial Purging	8.93	204
11/05/2024 05:29 PM	0.102	1696	0.173	0.063	Purging	8.73	210
11/05/2024 05:41 PM	0.115	1696	0.195	0.102	Purging	8.08	204
11/05/2024 05:53 PM	0.918	1696	1.557	0.394	Purging	6.38	209
11/05/2024 06:05 PM	0.154	1696	0.261	0.444	Purging	5.58	208
11/05/2024 06:17 PM	0.102	1696	0.173	0.472	Purging	4.2	220
11/05/2024 06:29 PM	0.091	1696	0.154	0.468	Purging	4.84	223
11/05/2024 06:41 PM	0.105	1696	0.178	0.465	Purging	5.75	225
11/05/2024 06:53 PM	0.1	1696	0.17	0.187	Purging	4.61	216
11/05/2024 07:05 PM	0.101	1696	0.171	0.169	Purging	3.66	208
11/05/2024 07:17 PM	0.106	1696	0.18	0.171	Purging	4.31	209
11/05/2024 07:29 PM	0.736	1696	1.248	0.389	Purging	4.05	209
11/05/2024 07:41 PM	0.122	1696	0.207	0.395	Purging	5.07	208
11/05/2024 07:53 PM	0.081	1696	0.137	0.389	Purging	4.61	218
11/05/2024 08:05 PM	0.087	1696	0.148	0.384	Purging	4.52	200
11/05/2024 08:17 PM	0.074	1696	0.126	0.373	Purging	4.21	203



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 9/05/2024 and 12/05/2024

11/05/2024 08:29 PM	0.065	1696	0.11	0.146	Purging	5.65	220
11/05/2024 08:41 PM	0.076	1696	0.129	0.13	Purging	6.07	226
11/05/2024 08:53 PM	0.081	1696	0.137	0.13	Purging	5.52	219
11/05/2024 09:05 PM	0.075	1696	0.127	0.126	Purging	4.01	221
11/05/2024 09:17 PM	0.689	1696	1.169	0.335	Purging	4.99	245
11/05/2024 09:29 PM	0.094	1696	0.159	0.344	Purging	4.74	222
11/05/2024 09:41 PM	0.066	1696	0.112	0.341	Purging	5.34	228
11/05/2024 09:53 PM	0.06	1696	0.102	0.333	Purging	4.24	255
11/05/2024 10:05 PM	0.058	1696	0.098	0.328	Purging	5.13	243
11/05/2024 10:17 PM	0.08	1696	0.136	0.121	Purging	4.39	252
11/05/2024 10:29 PM	0.066	1696	0.112	0.112	Purging	4.6	265
11/05/2024 10:42 PM	0.451	1696	0.765	0.243	Purging	4.71	283
11/05/2024 10:54 PM	0.078	1696	0.132	0.249	Purging	4.32	280
11/05/2024 11:06 PM	0.046	1696	0.078	0.245	Purging	7.05	227
11/05/2024 11:18 PM	0.037	1696	0.063	0.23	Purging	5.81	247
11/05/2024 11:30 PM	0.046	1696	0.078	0.224	Purging	5.1	237
11/05/2024 11:42 PM	0.046	1696	0.078	0.086	Purging	4.29	231
11/05/2024 11:54 PM	0.047	1696	0.08	0.075	Purging	5.04	250
12/05/2024 12:06 AM	0.05	1696	0.085	0.076	Purging	5.06	217
12/05/2024 12:18 AM	0.049	1696	0.083	0.08	Purging	4.04	232
12/05/2024 12:30 AM	0.558	1696	0.946	0.254	Purging	5.47	235
12/05/2024 12:42 AM	0.046	1696	0.078	0.254	Purging	5.51	207
12/05/2024 12:54 AM	0.048	1696	0.081	0.254	Purging	4.69	265



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 9/05/2024 and 12/05/2024

12/05/2024 01:06 AM	0.037	1696	0.063	0.25	Purging	3.21	238
12/05/2024 01:18 AM	0.035	1696	0.059	0.245	Purging	4.75	227
12/05/2024 01:30 AM	0.036	1696	0.061	0.068	Purging	4.52	225
12/05/2024 01:42 AM	0.038	1696	0.064	0.066	Purging	3.87	235
12/05/2024 01:54 AM	0.502	1696	0.851	0.22	Purging	4.39	214
12/05/2024 02:06 AM	0.05	1696	0.085	0.224	Purging	5.74	209
12/05/2024 02:18 AM	0.026	1696	0.044	0.221	Purging	5.78	212
12/05/2024 02:30 AM	0.025	1696	0.042	0.217	Purging	3.69	228
12/05/2024 02:42 AM	0.036	1696	0.061	0.217	Purging	4.47	218
12/05/2024 02:54 AM	0.026	1696	0.044	0.055	Purging	6.11	208
12/05/2024 03:06 AM	0.023	1696	0.039	0.046	Purging	8.38	201
12/05/2024 03:18 AM	0.031	1696	0.053	0.048	Purging	10.71	200
12/05/2024 03:30 AM	0.406	1696	0.689	0.177	Purging	11.56	208
12/05/2024 03:42 AM	0.035	1696	0.059	0.176	Purging	11.58	205
12/05/2024 03:54 AM	0.026	1696	0.044	0.176	Purging	7.95	206
12/05/2024 04:06 AM	0.423	1696	0.717	0.312	Purging	5.02	200
12/05/2024 04:18 AM	0.032	1696	0.054	0.312	Purging	4.62	210
12/05/2024 04:30 AM	0.364	1696	0.617	0.298	Purging	3.54	213
12/05/2024 04:43 AM	0.034	1696	0.058	0.298	Purging	1.56	248
12/05/2024 04:55 AM	0.219	1696	0.371	0.363	Purging	1.72	272
12/05/2024 05:07 AM	0.223	1696	0.378	0.296	Purging	2.48	256
12/05/2024 05:19 AM	0.208	1696	0.353	0.356	Purging	5.56	212
12/05/2024 05:31 AM	0.201	1696	0.341	0.3	Purging	7.8	197



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 9/05/2024 and 12/05/2024

12/05/2024 05:43 AM	0.181	1696	0.307	0.35	Purging	9.8	200
12/05/2024 05:55 AM	0.192	1696	0.326	0.341	Purging	10.63	200
12/05/2024 06:07 AM	0.167	1696	0.283	0.322	Purging	11.64	199
12/05/2024 06:19 AM	0.168	1696	0.285	0.309	Purging	9.6	200
12/05/2024 06:31 AM	0.157	1696	0.266	0.294	Purging	7.92	210
12/05/2024 06:43 AM	0.16	1696	0.271	0.286	Purging	4.8	225
12/05/2024 06:55 AM	0.149	1696	0.253	0.272	Purging	7.22	211
12/05/2024 07:07 AM	0.141	1696	0.239	0.263	Purging	6.92	218
12/05/2024 07:19 AM	0.133	1696	0.226	0.251	Purging	3.34	249
12/05/2024 07:31 AM	0.133	1696	0.226	0.243	Purging	5.66	219
12/05/2024 07:43 AM	0.129	1696	0.219	0.232	Purging	6.67	207
12/05/2024 07:55 AM	0.126	1696	0.214	0.224	Purging	6.99	207
12/05/2024 08:07 AM	0.125	1696	0.212	0.219	Purging	5.91	227
12/05/2024 08:19 AM	0.117	1696	0.198	0.214	Purging	9.49	206
12/05/2024 08:31 AM	0.126	1696	0.214	0.211	Purging	8.76	209
12/05/2024 08:43 AM	0.102	1696	0.173	0.202	Purging	7.73	210
12/05/2024 08:55 AM	0.095	1696	0.161	0.192	Purging	4.75	215
12/05/2024 09:07 AM	0.113	1696	0.192	0.188	Purging	5.73	207
12/05/2024 09:19 AM	0.096	1696	0.163	0.18	Purging	7.58	212
12/05/2024 09:31 AM	0.099	1696	0.168	0.171	Purging	6.62	211
12/05/2024 09:43 AM	0.089	1696	0.151	0.167	Purging	4.68	211
12/05/2024 09:55 AM	0.097	1696	0.165	0.167	Purging	3.97	221
12/05/2024 10:07 AM	0.095	1696	0.161	0.161	Purging	6.22	209



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 9/05/2024 and 12/05/2024

12/05/2024 10:19 AM	0.085	1696	0.144	0.158	Purging	6.17	203
12/05/2024 10:31 AM	0.056	1696	0.095	0.143	Purging	6.67	201
12/05/2024 10:44 AM	0.068	1696	0.115	0.136	Purging	8.31	198
12/05/2024 10:56 AM	0.072	1696	0.122	0.128	Purging	10.04	208
12/05/2024 11:08 AM	0.057	1696	0.097	0.115	Purging	12.04	201
12/05/2024 11:20 AM	0.069	1696	0.117	0.109	Purging	12.75	206
12/05/2024 11:32 AM	0.068	1696	0.115	0.113	Purging	12.13	208
12/05/2024 11:44 AM	0.069	1696	0.117	0.114	Purging	12.6	209
12/05/2024 11:56 AM	0.063	1696	0.107	0.11	Purging	14.15	214
12/05/2024 12:08 PM	0.063	1696	0.107	0.112	Purging	10.27	203
12/05/2024 12:20 PM	0.061	1696	0.103	0.11	Purging	9.53	204
12/05/2024 12:32 PM	0.054	1696	0.092	0.105	Purging	12.71	190
12/05/2024 12:44 PM	0.049	1696	0.083	0.099	Purging	11.77	171
12/05/2024 12:56 PM	0.047	1696	0.08	0.093	Purging	8.7	179
12/05/2024 01:08 PM	0.049	1696	0.083	0.088	Purging	8.22	198
12/05/2024 01:20 PM	0.05	1696	0.085	0.084	Purging	7.6	207
12/05/2024 01:32 PM	0.043	1696	0.073	0.08	Purging	7.22	210
12/05/2024 01:44 PM	0.062	1696	0.105	0.085	Purging	14.03	205
12/05/2024 01:56 PM	0.038	1696	0.064	0.082	Purging	12.95	202
12/05/2024 02:08 PM	0.04	1696	0.068	0.079	Purging	12.26	206
12/05/2024 02:20 PM	0.036	1696	0.061	0.075	Purging	7.34	197
12/05/2024 02:32 PM	0.044	1696	0.075	0.075	Purging	6.94	204
12/05/2024 02:44 PM	0.037	1696	0.063	0.067	Purging	11.47	210



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 9/05/2024 and 12/05/2024

12/05/2024 02:56 PM	0.035	1696	0.059	0.065	Purging	14.49	208
12/05/2024 03:08 PM	0.031	1696	0.053	0.062	Purging	13.19	207
12/05/2024 03:20 PM	0.034	1696	0.058	0.061	Purging	10.6	203
12/05/2024 03:32 PM	0.025	1696	0.042	0.055	Purging	9.81	207
12/05/2024 03:44 PM	0.027	1696	0.046	0.051	Purging	4.62	217
12/05/2024 03:56 PM	0.021	1696	0.036	0.047	Purging	4.3	221
12/05/2024 04:08 PM	0.026	1696	0.044	0.045	Purging	8.76	207
12/05/2024 04:20 PM	0.047	1696	0.08	0.05	Purging	9.93	207
12/05/2024 04:32 PM	0.026	1696	0.044	0.05	Purging	7.94	240
12/05/2024 04:45 PM	0.024	1696	0.041	0.049	Purging	6.95	277
12/05/2024 04:57 PM	0.022	1696	0.037	0.05	Purging	6.38	288
12/05/2024 05:09 PM	0.024	1696	0.041	0.049	Purging	5.1	267
12/05/2024 05:21 PM	0.026	1696	0.044	0.042	Purging	4.53	213
12/05/2024 05:33 PM	0.019	1696	0.032	0.039	Purging	6.89	210