

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 18/07/2022 and 23/07/2022

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: CL305								
	18/07/2022 12:43 PM	0	0	0	0	Dosing	7.6	217
	18/07/2022 12:55 PM	0	0	0	0	Dosing	9.21	214
	18/07/2022 01:07 PM	0	0	0	0	Dosing	7.32	192
	18/07/2022 01:19 PM	0	0	0	0	Dosing	6.25	230
	18/07/2022 01:31 PM	0	0	0	0	Dosing	8.62	234
	18/07/2022 01:43 PM	0	0	0	0	Dosing	7.43	207
	18/07/2022 01:55 PM	0	0	0	0	Dosing	6.31	240
	18/07/2022 02:07 PM	0	0	0	0	Dosing	7.98	210
	18/07/2022 02:19 PM	0	0	0	0	Dosing	7.06	206
	18/07/2022 02:31 PM	0	0	0	0	Dosing	6.67	218
	18/07/2022 02:43 PM	0	0	0	0	Dosing	7.25	205
	18/07/2022 02:55 PM	0	0	0	0	Dosing	5.5	220
	18/07/2022 03:07 PM	0	0	0	0	Dosing	4.3	207
	18/07/2022 03:19 PM	0	0	0	0	Dosing	2.93	178
	18/07/2022 03:31 PM	0	0	0	0	Dosing	7.57	207
	18/07/2022 03:43 PM	0	0	0	0	Dosing	6.32	188
	18/07/2022 03:55 PM	0	0	0	0	Dosing	6.35	209
	18/07/2022 04:07 PM	0	0	0	0	Dosing	5.28	215
	18/07/2022 04:19 PM	0	0	0	0	Dosing	4.96	211

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18/07/2022 04:31 PM	42.306	0	0	0	Fumigation	3.46	208
18/07/2022 04:43 PM	51.626	0	0	0	Fumigation	3.6	204
18/07/2022 04:55 PM	49.053	0	0	0	Fumigation	3.13	244
18/07/2022 05:08 PM	44.66	0	0	0	Fumigation	4.07	288
18/07/2022 05:20 PM	43.374	0	0	0	Fumigation	5.6	289
18/07/2022 05:32 PM	42.087	0	0	0	Fumigation	4.85	285
18/07/2022 05:44 PM	46.262	0	0	0	Fumigation	4.86	286
18/07/2022 05:56 PM	47.427	0	0	0	Fumigation	4.88	280
18/07/2022 06:08 PM	49.709	0	0	0	Fumigation	4.42	286
18/07/2022 06:20 PM	59.563	0	0	0	Fumigation	4.04	287
18/07/2022 06:32 PM	56.529	0	0	0	Fumigation	3.97	249
18/07/2022 06:44 PM	58.374	0	0	0	Fumigation	5.02	238
18/07/2022 06:56 PM	57.573	0	0	0	Fumigation	4.89	252
18/07/2022 07:08 PM	61.383	0	0	0	Fumigation	4.56	239
18/07/2022 07:20 PM	18.325	0	0	0	Fumigation	4.16	255
18/07/2022 07:32 PM	15.097	0	0	0	Fumigation	3.16	257
18/07/2022 07:44 PM	13.204	0	0	0	Fumigation	5.56	240
18/07/2022 07:56 PM	15.631	0	0	0	Fumigation	4.8	241
18/07/2022 08:08 PM	15.704	0	0	0	Fumigation	6.56	277
18/07/2022 08:20 PM	55.17	0	0	0	Fumigation	5.31	282
18/07/2022 08:32 PM	14.466	0	0	0	Fumigation	4.4	280
18/07/2022 08:44 PM	56.675	0	0	0	Fumigation	5.27	254
18/07/2022 08:56 PM	59.83	0	0	0	Fumigation	4.34	223

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Selected Dates: 18/07/2022 and 23/07/2022

18/07/2022 09:08 PM	15.024	0	0	0	Fumigation	7.04	213
18/07/2022 09:20 PM	10.777	0	0	0	Fumigation	9.44	211
18/07/2022 09:32 PM	58.155	0	0	0	Fumigation	9.49	192
18/07/2022 09:44 PM	13.592	0	0	0	Fumigation	11.65	189
18/07/2022 09:56 PM	60.316	0	0	0	Fumigation	14.75	197
18/07/2022 10:08 PM	56.869	0	0	0	Fumigation	13.19	193
18/07/2022 10:20 PM	58.01	0	0	0	Fumigation	12.44	198
18/07/2022 10:32 PM	10.097	0	0	0	Fumigation	13.37	207
18/07/2022 10:44 PM	10.947	0	0	0	Fumigation	7.91	200
18/07/2022 10:56 PM	56.675	0	0	0	Fumigation	8.3	209
18/07/2022 11:09 PM	57.039	0	0	0	Fumigation	7.77	206
18/07/2022 11:21 PM	9.879	0	0	0	Fumigation	5.84	201
18/07/2022 11:33 PM	58.325	0	0	0	Fumigation	5.51	200
18/07/2022 11:45 PM	57.16	0	0	0	Fumigation	6.35	193
18/07/2022 11:57 PM	54.903	0	0	0	Fumigation	6.92	197
19/07/2022 12:09 AM	57.67	0	0	0	Fumigation	9.36	208
19/07/2022 12:21 AM	58.738	0	0	0	Fumigation	9	205
19/07/2022 12:33 AM	41.942	0	0	0	Fumigation	8.26	198
19/07/2022 12:45 AM	59.102	0	0	0	Fumigation	8.08	212
19/07/2022 12:57 AM	7.257	0	0	0	Fumigation	10.83	205
19/07/2022 01:09 AM	46.675	0	0	0	Fumigation	12.05	199
19/07/2022 01:21 AM	58.714	0	0	0	Fumigation	16.08	204
19/07/2022 01:33 AM	54.636	0	0	0	Fumigation	15.95	208

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Selected Dates: 18/07/2022 and 23/07/2022

19/07/2022 01:45 AM	57.257	0	0	0	Fumigation	17.14	205
19/07/2022 01:57 AM	53.811	0	0	0	Fumigation	14.97	197
19/07/2022 02:09 AM	55.364	0	0	0	Fumigation	15.71	198
19/07/2022 02:21 AM	58.495	0	0	0	Fumigation	15.27	193
19/07/2022 02:33 AM	11.068	0	0	0	Fumigation	15.35	207
19/07/2022 02:45 AM	9.005	0	0	0	Fumigation	14.42	205
19/07/2022 02:57 AM	9.442	0	0	0	Fumigation	13.89	198
19/07/2022 03:09 AM	13.155	0	0	0	Fumigation	12.81	206
19/07/2022 03:21 AM	11.772	0	0	0	Fumigation	14.71	211
19/07/2022 03:33 AM	10.243	0	0	0	Fumigation	14.1	208
19/07/2022 03:45 AM	10.655	0	0	0	Fumigation	13.55	201
19/07/2022 03:57 AM	9.029	0	0	0	Fumigation	11.34	204
19/07/2022 04:09 AM	17.403	0	0	0	Fumigation	11.47	196
19/07/2022 04:21 AM	7.816	0	0	0	Fumigation	13.17	198
19/07/2022 04:33 AM	8.932	0	0	0	Fumigation	14.1	201
19/07/2022 04:45 AM	7.646	0	0	0	Fumigation	12.05	206
19/07/2022 04:57 AM	11.869	0	0	0	Fumigation	11.12	202
19/07/2022 05:10 AM	16.311	0	0	0	Fumigation	14.67	203
19/07/2022 05:22 AM	16.723	0	0	0	Fumigation	12.73	208
19/07/2022 05:34 AM	10.34	0	0	0	Fumigation	10.16	207
19/07/2022 05:46 AM	13.18	0	0	0	Fumigation	10.3	210
19/07/2022 05:58 AM	14.927	0	0	0	Fumigation	8.23	209
19/07/2022 06:10 AM	7.816	0	0	0	Fumigation	9.16	215

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Selected Dates: 18/07/2022 and 23/07/2022

19/07/2022 06:22 AM	13.155	0	0	0	Fumigation	11.75	211
19/07/2022 06:34 AM	14.539	0	0	0	Fumigation	9.42	209
19/07/2022 06:46 AM	8.228	0	0	0	Fumigation	10.7	212
19/07/2022 06:58 AM	14.539	0	0	0	Fumigation	10.28	210
19/07/2022 07:10 AM	14.879	0	0	0	Fumigation	7.16	218
19/07/2022 07:22 AM	13.786	0	0	0	Fumigation	9.25	212
19/07/2022 07:34 AM	16.359	0	0	0	Fumigation	11.96	210
19/07/2022 07:46 AM	7.573	0	0	0	Fumigation	14.31	206
19/07/2022 07:58 AM	3.422	0	0	0	Fumigation	14.48	206
19/07/2022 08:10 AM	11.019	0	0	0	Fumigation	15.47	202
19/07/2022 08:22 AM	9.442	0	0	0	Fumigation	14.72	202
19/07/2022 08:34 AM	2.063	0	0	0	Fumigation	14.61	198
19/07/2022 08:46 AM	13.18	0	0	0	Fumigation	18.4	205
19/07/2022 08:58 AM	13.155	0	0	0	Fumigation	15.12	210
19/07/2022 09:10 AM	13.18	0	0	0	Fumigation	15.78	201
19/07/2022 09:22 AM	17.767	0	0	0	Fumigation	16.83	197
19/07/2022 09:34 AM	16.675	0	0	0	Fumigation	17.1	202
19/07/2022 09:46 AM	15.728	0	0	0	Fumigation	17.74	209
19/07/2022 09:58 AM	15.631	0	0	0	Fumigation	16.81	206
19/07/2022 10:10 AM	16.917	0	0	0	Fumigation	19.64	208
19/07/2022 10:22 AM	21.165	0	0	0	Fumigation	17.4	202
19/07/2022 10:34 AM	20.073	0	0	0	Fumigation	18.06	210
19/07/2022 10:46 AM	18.374	0	0	0	Fumigation	15.87	203



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Selected Dates: 18/07/2022 and 23/07/2022

19/07/2022 10:58 AM	19.005	0	0	0	Fumigation	15.83	202
19/07/2022 11:11 AM	3.519	0	0	0	Fumigation	15.42	203
19/07/2022 11:23 AM	5.267	0	0	0	Fumigation	16.42	197
19/07/2022 11:35 AM	7.864	0	0	0	Fumigation	13.93	193
19/07/2022 11:47 AM	5.218	0	0	0	Fumigation	16.32	186
19/07/2022 11:59 AM	5.194	0	0	0	Fumigation	15.75	188
19/07/2022 12:11 PM	6.456	0	0	0	Fumigation	16.73	199
19/07/2022 12:23 PM	4.83	0	0	0	Fumigation	15.97	186
19/07/2022 12:35 PM	12.743	0	0	0	Fumigation	16.04	190
19/07/2022 12:47 PM	10.534	0	0	0	Fumigation	16.26	190
19/07/2022 12:59 PM	10.267	0	0	0	Fumigation	17.32	190
19/07/2022 01:11 PM	9.053	0	0	0	Fumigation	20.82	194
19/07/2022 01:23 PM	11.092	0	0	0	Fumigation	22.09	199
19/07/2022 01:35 PM	16.748	0	0	0	Fumigation	18.87	193
19/07/2022 01:47 PM	10.437	0	0	0	Fumigation	16.25	201
19/07/2022 01:59 PM	10.704	0	0	0	Fumigation	16.56	200
19/07/2022 02:11 PM	3.689	0	0	0	Fumigation	14.45	193
19/07/2022 02:23 PM	8.981	0	0	0	Fumigation	14.9	197
19/07/2022 02:35 PM	7.5	0	0	0	Fumigation	13.2	198
19/07/2022 02:47 PM	0.267	0	0	0	Fumigation	14.33	200
19/07/2022 02:59 PM	16.893	0	0	0	Fumigation	18.52	203
19/07/2022 03:11 PM	11.383	0	0	0	Fumigation	15.97	200
19/07/2022 03:23 PM	12.451	0	0	0	Fumigation	15.36	210

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Selected Dates: 18/07/2022 and 23/07/2022

19/07/2022 03:35 PM	7.403	0	0	0	Fumigation	11.75	208
19/07/2022 03:47 PM	11.481	0	0	0	Fumigation	12.23	206
19/07/2022 03:59 PM	7.597	0	0	0	Fumigation	14.81	208
19/07/2022 04:11 PM	9.15	0	0	0	Fumigation	12.95	203
19/07/2022 04:23 PM	8.641	0	0	0	Fumigation	13.01	197
19/07/2022 04:35 PM	0.261	1696	0.443	0	Initial Purging	12.51	201
19/07/2022 04:47 PM	0.216	1696	0.366	0	Initial Purging	12.95	209
19/07/2022 04:59 PM	0.078	1696	0.132	0	Initial Purging	11.23	203
19/07/2022 05:12 PM	0.145	1696	0.246	0	Initial Purging	11.2	197
19/07/2022 05:24 PM	0.144	1696	0.244	0	Initial Purging	11.06	203
19/07/2022 05:36 PM	0.197	1696	0.334	0.286	Initial Purging	9.95	199
19/07/2022 05:48 PM	0.2	1696	0.339	0.266	Initial Purging	10.61	207
19/07/2022 06:00 PM	0.141	1696	0.239	0.24	Initial Purging	11.91	206
19/07/2022 06:12 PM	0.12	1696	0.204	0.254	Initial Purging	10.41	203
19/07/2022 06:24 PM	0.182	1696	0.309	0.267	Initial Purging	10.26	212
19/07/2022 06:36 PM	0.167	1696	0.283	0.275	Initial Purging	9.04	221
19/07/2022 06:48 PM	0.021	1696	0.036	0.214	Initial Purging	6.57	213
19/07/2022 07:00 PM	0.088	1696	0.149	0.196	Initial Purging	6.76	201
19/07/2022 07:12 PM	0.128	1696	0.217	0.199	Initial Purging	7.74	212
19/07/2022 07:24 PM	0.042	1696	0.071	0.151	Initial Purging	5.89	217
19/07/2022 07:36 PM	0.016	1696	0.027	0.1	Initial Purging	7.39	225
19/07/2022 07:48 PM	0.023	1696	0.039	0.101	Initial Purging	9.09	218
19/07/2022 08:00 PM	0.14	1696	0.237	0.119	Initial Purging	9.36	204

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Selected Dates: 18/07/2022 and 23/07/2022

19/07/2022 08:12 PM	0	1696	0	0.075	Initial Purging	5.5	224
19/07/2022 08:24 PM	0	1696	0	0.061	Initial Purging	3.73	239
19/07/2022 08:36 PM	0.061	1696	0.103	0.076	Initial Purging	4.22	265
19/07/2022 08:48 PM	0	1696	0	0.068	Initial Purging	3.87	246
19/07/2022 09:00 PM	0	1696	0	0.021	Initial Purging	5.92	226
19/07/2022 09:12 PM	0	1696	0	0.021	Initial Purging	2.44	172
19/07/2022 09:24 PM	0	1696	0	0.021	Initial Purging	4.02	203
19/07/2022 09:36 PM	0	1696	0	0	Initial Purging	4.16	269
19/07/2022 09:48 PM	0	1696	0	0	Initial Purging	6.28	224
19/07/2022 10:00 PM	0.049	1696	0.083	0.017	Initial Purging	4.13	229
19/07/2022 10:12 PM	0	1696	0	0.017	Initial Purging	7.79	205
19/07/2022 10:24 PM	0.062	1696	0.105	0.037	Initial Purging	4.88	223
19/07/2022 10:36 PM	0	1696	0	0.037	Purging	4.56	229
19/07/2022 10:48 PM	0	1696	0	0.037	Purging	4.55	280
19/07/2022 11:00 PM	0	1696	0	0.021	Purging	4.85	283
19/07/2022 11:13 PM	0	1696	0	0.021	Purging	3.73	265
19/07/2022 11:25 PM	0.02	1696	0.034	0.007	Purging	6.49	211
19/07/2022 11:37 PM	0.025	1696	0.042	0.015	Purging	6.71	211
19/07/2022 11:49 PM	0	1696	0	0.015	Purging	5.1	220
20/07/2022 12:01 AM	0	1696	0	0.015	Purging	4.81	241
20/07/2022 12:13 AM	0	1696	0	0.015	Purging	2.9	230
20/07/2022 12:25 AM	0	1696	0	0.009	Purging	2.54	257
20/07/2022 12:37 AM	0.057	1696	0.097	0.019	Purging	3.25	223

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Selected Dates: 18/07/2022 and 23/07/2022

20/07/2022 12:49 AM	0.08	1696	0.136	0.046	Purging	6.7	207
20/07/2022 01:01 AM	0	1696	0	0.046	Purging	5.77	215
20/07/2022 01:13 AM	0	1696	0	0.046	Purging	6.96	217
20/07/2022 01:25 AM	0.067	1696	0.114	0.069	Purging	7.06	210
20/07/2022 01:37 AM	0	1696	0	0.05	Purging	7.99	211
20/07/2022 01:49 AM	0.163	1696	0.276	0.078	Purging	8.33	211
20/07/2022 02:01 AM	0.194	1696	0.329	0.144	Purging	10.44	209
20/07/2022 02:13 AM	0.247	1696	0.419	0.228	Purging	13.14	202
20/07/2022 02:25 AM	0.26	1696	0.441	0.293	Purging	10.73	203
20/07/2022 02:37 AM	0.276	1696	0.468	0.387	Purging	11.43	203
20/07/2022 02:49 AM	0.285	1696	0.483	0.428	Purging	11.82	203
20/07/2022 03:01 AM	0.269	1696	0.456	0.454	Purging	9.9	208
20/07/2022 03:13 AM	0.293	1696	0.497	0.469	Purging	5.96	226
20/07/2022 03:25 AM	0.272	1696	0.461	0.473	Purging	5.08	221
20/07/2022 03:37 AM	0.25	1696	0.424	0.464	Purging	5.58	224
20/07/2022 03:49 AM	0.318	1696	0.539	0.475	Purging	5.14	225
20/07/2022 04:01 AM	0.322	1696	0.546	0.493	Purging	9.01	213
20/07/2022 04:13 AM	0.316	1696	0.536	0.501	Purging	8	206
20/07/2022 04:25 AM	0.345	1696	0.585	0.526	Purging	9.4	202
20/07/2022 04:37 AM	0.332	1696	0.563	0.554	Purging	12.26	204
20/07/2022 04:49 AM	0.339	1696	0.575	0.561	Purging	8.68	204
20/07/2022 05:01 AM	0.357	1696	0.605	0.573	Purging	7.2	211
20/07/2022 05:14 AM	0.345	1696	0.585	0.583	Purging	7.44	206

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Selected Dates: 18/07/2022 and 23/07/2022

20/07/2022 05:26 AM	0.345	1696	0.585	0.583	Purging	5.99	213
20/07/2022 05:38 AM	0.338	1696	0.573	0.585	Purging	6.62	217
20/07/2022 05:50 AM	0.175	1696	0.297	0.529	Purging	5.18	232
20/07/2022 06:02 AM	0.255	1696	0.432	0.494	Purging	4.14	229
20/07/2022 06:14 AM	0.258	1696	0.438	0.465	Purging	5.35	233
20/07/2022 06:26 AM	0.326	1696	0.553	0.459	Purging	4.27	220
20/07/2022 06:38 AM	0.309	1696	0.524	0.449	Purging	4.96	211
20/07/2022 06:50 AM	0.314	1696	0.533	0.496	Purging	4.55	218
20/07/2022 07:02 AM	0.272	1696	0.461	0.502	Purging	5.55	230
20/07/2022 07:14 AM	0.334	1696	0.566	0.528	Purging	6.28	211
20/07/2022 07:26 AM	0.189	1696	0.321	0.481	Purging	6.96	209
20/07/2022 07:38 AM	0.321	1696	0.544	0.485	Purging	8.84	208
20/07/2022 07:50 AM	0.293	1696	0.497	0.478	Purging	5.63	220
20/07/2022 08:02 AM	0.247	1696	0.419	0.469	Purging	5.35	241
20/07/2022 08:14 AM	0.222	1696	0.377	0.431	Purging	6.35	230
20/07/2022 08:26 AM	0.16	1696	0.271	0.421	Purging	4.31	210
20/07/2022 08:38 AM	0.253	1696	0.429	0.398	Purging	5.4	206
20/07/2022 08:50 AM	0.104	1696	0.176	0.334	Purging	3.9	215
20/07/2022 09:02 AM	0.132	1696	0.224	0.295	Purging	6.42	211
20/07/2022 09:14 AM	0.314	1696	0.533	0.326	Purging	7.12	212
20/07/2022 09:26 AM	0.37	1696	0.628	0.397	Purging	8.23	214
20/07/2022 09:38 AM	0.318	1696	0.539	0.42	Purging	7.48	211
20/07/2022 09:50 AM	0.321	1696	0.544	0.493	Purging	8.49	211

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Selected Dates: 18/07/2022 and 23/07/2022

20/07/2022 10:02 AM	0.328	1696	0.556	0.56	Purging	7.89	212
20/07/2022 10:14 AM	0.276	1696	0.468	0.547	Purging	9.25	209
20/07/2022 10:26 AM	0.23	1696	0.39	0.5	Purging	9.57	214
20/07/2022 10:38 AM	0.229	1696	0.388	0.469	Purging	8.46	212
20/07/2022 10:50 AM	0.3	1696	0.509	0.463	Purging	9.68	213
20/07/2022 11:02 AM	0.272	1696	0.461	0.443	Purging	9.25	202
20/07/2022 11:15 AM	0.292	1696	0.495	0.449	Purging	8.54	205
20/07/2022 11:27 AM	0.276	1696	0.468	0.464	Purging	10.85	202
20/07/2022 11:39 AM	0.241	1696	0.409	0.468	Purging	10.11	195
20/07/2022 11:51 AM	0.249	1696	0.422	0.451	Purging	9.08	192
20/07/2022 12:03 PM	0.202	1696	0.343	0.427	Purging	10.11	196
20/07/2022 12:15 PM	0.258	1696	0.438	0.416	Purging	11.49	201
20/07/2022 12:27 PM	0.218	1696	0.37	0.396	Purging	8.92	197
20/07/2022 12:39 PM	0.219	1696	0.371	0.389	Purging	7.73	200
20/07/2022 12:51 PM	0.203	1696	0.344	0.373	Purging	9.15	201
20/07/2022 01:03 PM	0.219	1696	0.371	0.379	Purging	8.79	203
20/07/2022 01:15 PM	0.179	1696	0.304	0.352	Purging	9.88	197
20/07/2022 01:27 PM	0.21	1696	0.356	0.349	Purging	10.61	193
20/07/2022 01:39 PM	0.219	1696	0.371	0.349	Purging	7.47	189
20/07/2022 01:51 PM	0.16	1696	0.271	0.335	Purging	7.86	186
20/07/2022 02:03 PM	0.922	1696	1.564	0.573	Purging	8.37	188
20/07/2022 02:15 PM	0.168	1696	0.285	0.57	Purging	9.99	194
20/07/2022 02:27 PM	0.158	1696	0.268	0.552	Purging	9.45	197

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 18/07/2022 and 23/07/2022

20/07/2022 02:39 PM	0.159	1696	0.27	0.531	Purging	12.27	198
20/07/2022 02:51 PM	0.143	1696	0.243	0.526	Purging	10.7	185
20/07/2022 03:03 PM	0.157	1696	0.266	0.266	Purging	10.29	164
20/07/2022 03:15 PM	0.791	1696	1.342	0.478	Purging	9.32	192
20/07/2022 03:27 PM	0.156	1696	0.265	0.477	Purging	9.86	205
20/07/2022 03:39 PM	0.123	1696	0.209	0.465	Purging	10.21	205
20/07/2022 03:51 PM	0.15	1696	0.254	0.467	Purging	7.57	208
20/07/2022 04:03 PM	0.111	1696	0.188	0.452	Purging	7.5	208
20/07/2022 04:15 PM	0.105	1696	0.178	0.219	Purging	7.94	205
20/07/2022 04:27 PM	0.121	1696	0.205	0.207	Purging	6.23	191
20/07/2022 04:39 PM	0.672	1696	1.14	0.393	Purging	9.13	200
20/07/2022 04:51 PM	0.176	1696	0.298	0.402	Purging	11.72	203
20/07/2022 05:03 PM	0.157	1696	0.266	0.418	Purging	9.95	194
20/07/2022 05:16 PM	0.154	1696	0.261	0.434	Purging	10.79	204
20/07/2022 05:28 PM	0.158	1696	0.268	0.447	Purging	9.17	199
20/07/2022 05:40 PM	0.14	1696	0.237	0.266	Purging	10.85	196
20/07/2022 05:52 PM	0.152	1696	0.258	0.258	Purging	6.2	204
20/07/2022 06:04 PM	0.147	1696	0.249	0.255	Purging	3.82	219
20/07/2022 06:16 PM	0.662	1696	1.123	0.427	Purging	3.37	231
20/07/2022 06:28 PM	0.145	1696	0.246	0.423	Purging	4.1	270
20/07/2022 06:40 PM	0.138	1696	0.234	0.422	Purging	5.68	289
20/07/2022 06:52 PM	0.137	1696	0.232	0.417	Purging	3.21	261
20/07/2022 07:04 PM	0.138	1696	0.234	0.414	Purging	4	271

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 18/07/2022 and 23/07/2022

20/07/2022 07:16 PM	0.134	1696	0.227	0.235	Purging	4.44	258
20/07/2022 07:28 PM	0.143	1696	0.243	0.234	Purging	3.36	257
20/07/2022 07:40 PM	0.134	1696	0.227	0.233	Purging	2.29	253
20/07/2022 07:52 PM	0.133	1696	0.226	0.231	Purging	1.65	250
20/07/2022 08:04 PM	0.569	1696	0.965	0.377	Purging	1.52	275
20/07/2022 08:16 PM	0.131	1696	0.222	0.376	Purging	2.19	266
20/07/2022 08:28 PM	0.12	1696	0.204	0.368	Purging	2.52	263
20/07/2022 08:40 PM	0.116	1696	0.197	0.362	Purging	2.07	245
20/07/2022 08:52 PM	0.128	1696	0.217	0.361	Purging	2.53	255
20/07/2022 09:04 PM	0.114	1696	0.193	0.207	Purging	3.38	274
20/07/2022 09:16 PM	0.111	1696	0.188	0.2	Purging	2.03	267
20/07/2022 09:28 PM	0.506	1696	0.858	0.331	Purging	6.82	227
20/07/2022 09:40 PM	0.112	1696	0.19	0.33	Purging	11.82	207
20/07/2022 09:52 PM	0.103	1696	0.175	0.321	Purging	6.93	210
20/07/2022 10:04 PM	0.087	1696	0.148	0.312	Purging	6.91	209
20/07/2022 10:16 PM	0.113	1696	0.192	0.312	Purging	4.06	176
20/07/2022 10:28 PM	0.1	1696	0.17	0.175	Purging	3.07	217
20/07/2022 10:40 PM	0.106	1696	0.18	0.172	Purging	2.69	268
20/07/2022 10:52 PM	0.102	1696	0.173	0.172	Purging	4.63	242
20/07/2022 11:04 PM	0.439	1696	0.745	0.292	Purging	5.08	232
20/07/2022 11:17 PM	0.11	1696	0.187	0.291	Purging	4.36	251
20/07/2022 11:29 PM	0.423	1696	0.717	0.4	Purging	3.7	253
20/07/2022 11:41 PM	0.113	1696	0.192	0.403	Purging	4.15	274

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 18/07/2022 and 23/07/2022

20/07/2022 11:53 PM	0.435	1696	0.738	0.515	Purging	3.56	259
21/07/2022 12:05 AM	0.097	1696	0.165	0.399	Purging	3.03	226
21/07/2022 12:17 AM	0.091	1696	0.154	0.393	Purging	3.88	231
21/07/2022 12:29 AM	0.412	1696	0.699	0.389	Purging	4.77	216
21/07/2022 12:41 AM	0.094	1696	0.159	0.383	Purging	3.52	235
21/07/2022 12:53 AM	0.391	1696	0.663	0.368	Purging	4.01	278
21/07/2022 01:05 AM	0.343	1696	0.582	0.452	Purging	5.12	242
21/07/2022 01:17 AM	0.359	1696	0.609	0.542	Purging	4.44	233
21/07/2022 01:29 AM	0.349	1696	0.592	0.521	Purging	3.73	242
21/07/2022 01:41 AM	0.345	1696	0.585	0.607	Purging	4.12	233
21/07/2022 01:53 AM	0.251	1696	0.426	0.559	Purging	4.28	255
21/07/2022 02:05 AM	0.321	1696	0.544	0.551	Purging	4.89	258
21/07/2022 02:17 AM	0.22	1696	0.373	0.504	Purging	6.24	223
21/07/2022 02:29 AM	0.329	1696	0.558	0.497	Purging	6.64	217
21/07/2022 02:41 AM	0.27	1696	0.458	0.472	Purging	5.29	198
21/07/2022 02:53 AM	0.117	1696	0.198	0.426	Purging	4.23	214
21/07/2022 03:05 AM	0.282	1696	0.478	0.413	Purging	3.48	251
21/07/2022 03:17 AM	0.32	1696	0.543	0.447	Purging	4.05	244
21/07/2022 03:29 AM	0.299	1696	0.507	0.437	Purging	4.58	239
21/07/2022 03:41 AM	0.287	1696	0.487	0.443	Purging	3.99	247
21/07/2022 03:53 AM	0.283	1696	0.48	0.499	Purging	5.11	238
21/07/2022 04:05 AM	0.283	1696	0.48	0.5	Purging	4.83	233
21/07/2022 04:17 AM	0.268	1696	0.455	0.482	Purging	5.38	211

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 18/07/2022 and 23/07/2022

21/07/2022 04:29 AM	0.269	1696	0.456	0.472	Purging	7.12	200
21/07/2022 04:41 AM	0.249	1696	0.422	0.459	Purging	8.21	214
21/07/2022 04:53 AM	0.251	1696	0.426	0.447	Purging	4.23	221
21/07/2022 05:05 AM	0.23	1696	0.39	0.429	Purging	4	240
21/07/2022 05:18 AM	0.226	1696	0.383	0.415	Purging	6.32	225
21/07/2022 05:30 AM	0.217	1696	0.368	0.398	Purging	4.73	246
21/07/2022 05:42 AM	0.214	1696	0.363	0.386	Purging	3.94	251
21/07/2022 05:54 AM	0.233	1696	0.395	0.38	Purging	5.26	237
21/07/2022 06:06 AM	0.235	1696	0.399	0.382	Purging	6.09	231
21/07/2022 06:18 AM	0.214	1696	0.363	0.378	Purging	5.3	242
21/07/2022 06:30 AM	0.218	1696	0.37	0.378	Purging	4.55	257
21/07/2022 06:42 AM	0.218	1696	0.37	0.38	Purging	5.08	248
21/07/2022 06:54 AM	0.212	1696	0.36	0.372	Purging	4.93	235
21/07/2022 07:06 AM	0.192	1696	0.326	0.358	Purging	5.85	211
21/07/2022 07:18 AM	0.178	1696	0.302	0.345	Purging	6.16	215
21/07/2022 07:30 AM	0.19	1696	0.322	0.336	Purging	5.84	216
21/07/2022 07:42 AM	0.206	1696	0.349	0.332	Purging	4.82	214
21/07/2022 07:54 AM	0.184	1696	0.312	0.322	Purging	3.02	274
21/07/2022 08:06 AM	0.176	1696	0.298	0.317	Purging	2.95	248
21/07/2022 08:18 AM	0.184	1696	0.312	0.319	Purging	5.01	239
21/07/2022 08:30 AM	0.184	1696	0.312	0.317	Purging	4.13	223
21/07/2022 08:42 AM	0.175	1696	0.297	0.306	Purging	5.32	224
21/07/2022 08:54 AM	0.18	1696	0.305	0.305	Purging	5.23	232



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 18/07/2022 and 23/07/2022

21/07/2022 09:06 AM	0.177	1696	0.3	0.305	Purging	6.02	247
21/07/2022 09:18 AM	0.168	1696	0.285	0.3	Purging	4.83	259
21/07/2022 09:30 AM	0.177	1696	0.3	0.297	Purging	3.44	270
21/07/2022 09:42 AM	0.184	1696	0.312	0.3	Purging	3.3	261
21/07/2022 09:54 AM	0.176	1696	0.298	0.299	Purging	1.8	233
21/07/2022 10:06 AM	0.164	1696	0.278	0.295	Purging	6.33	128
21/07/2022 10:18 AM	0.157	1696	0.266	0.291	Purging	13.07	95
21/07/2022 10:30 AM	0.157	1696	0.266	0.284	Purging	12.17	92
21/07/2022 10:42 AM	0.095	1696	0.161	0.254	Purging	12.98	86
21/07/2022 10:54 AM	0.092	1696	0.156	0.226	Purging	14.08	85
21/07/2022 11:06 AM	0.092	1696	0.156	0.201	Purging	14.91	87
21/07/2022 11:19 AM	0.089	1696	0.151	0.178	Purging	12.18	86
21/07/2022 11:31 AM	0.085	1696	0.144	0.153	Purging	11.16	76
21/07/2022 11:43 AM	0.084	1696	0.142	0.149	Purging	11.36	70
21/07/2022 11:55 AM	0.096	1696	0.163	0.151	Purging	11.57	77
21/07/2022 12:07 PM	0.085	1696	0.144	0.149	Purging	13.58	79
21/07/2022 12:19 PM	0.084	1696	0.142	0.147	Purging	14.83	64
21/07/2022 12:31 PM	0.076	1696	0.129	0.144	Purging	17.75	65
21/07/2022 12:43 PM	0.086	1696	0.146	0.145	Purging	11.69	77
21/07/2022 12:55 PM	0.066	1696	0.112	0.135	Purging	14.87	90
21/07/2022 01:07 PM	0.088	1696	0.149	0.136	Purging	15.27	84
21/07/2022 01:19 PM	0.076	1696	0.129	0.133	Purging	13.46	81
21/07/2022 01:31 PM	0.08	1696	0.136	0.134	Purging	14.86	74



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 18/07/2022 and 23/07/2022

21/07/2022 01:43 PM	0.079	1696	0.134	0.132	Purging	14.24	63
21/07/2022 01:55 PM	0.076	1696	0.129	0.136	Purging	17.03	58
21/07/2022 02:07 PM	0.091	1696	0.154	0.136	Purging	15.49	75
21/07/2022 02:19 PM	0.068	1696	0.115	0.134	Purging	14.82	69
21/07/2022 02:31 PM	0.076	1696	0.129	0.132	Purging	11.52	74
21/07/2022 02:43 PM	0.064	1696	0.109	0.127	Purging	11.22	71
21/07/2022 02:55 PM	0.064	1696	0.109	0.123	Purging	15.46	83
21/07/2022 03:07 PM	0.067	1696	0.114	0.115	Purging	14.2	70
21/07/2022 03:19 PM	0.062	1696	0.105	0.113	Purging	15.39	81
21/07/2022 03:31 PM	0.082	1696	0.139	0.115	Purging	13.17	78
21/07/2022 03:43 PM	0.071	1696	0.12	0.117	Purging	17.26	90
21/07/2022 03:55 PM	0.06	1696	0.102	0.116	Purging	18.27	89
21/07/2022 04:07 PM	0.052	1696	0.088	0.111	Purging	16.55	55
21/07/2022 04:19 PM	0.061	1696	0.103	0.111	Purging	14.68	69
21/07/2022 04:31 PM	0.06	1696	0.102	0.103	Purging	11.57	83
21/07/2022 04:43 PM	0.067	1696	0.114	0.102	Purging	16.22	97
21/07/2022 04:55 PM	0.056	1696	0.095	0.1	Purging	17.96	94
21/07/2022 05:07 PM	0.065	1696	0.11	0.105	Purging	19.52	93
21/07/2022 05:20 PM	0.057	1696	0.097	0.103	Purging	18.68	88
21/07/2022 05:32 PM	0.052	1696	0.088	0.101	Purging	14.77	77
21/07/2022 05:44 PM	0.071	1696	0.12	0.102	Purging	16.21	77
21/07/2022 05:56 PM	0.056	1696	0.095	0.102	Purging	15.93	79
21/07/2022 06:08 PM	0.052	1696	0.088	0.098	Purging	15.73	72

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 18/07/2022 and 23/07/2022

21/07/2022 06:20 PM	0.056	1696	0.095	0.098	Purging	19.47	88
21/07/2022 06:32 PM	0.047	1696	0.08	0.096	Purging	16.18	88
21/07/2022 06:44 PM	0.048	1696	0.081	0.088	Purging	19.21	95
21/07/2022 06:56 PM	0.048	1696	0.081	0.086	Purging	20.04	91
21/07/2022 07:08 PM	0.058	1696	0.098	0.087	Purging	19.25	93
21/07/2022 07:20 PM	0.048	1696	0.081	0.085	Purging	19.53	92
21/07/2022 07:32 PM	0.055	1696	0.093	0.087	Purging	20.08	89
21/07/2022 07:44 PM	0.053	1696	0.09	0.089	Purging	18.84	89
21/07/2022 07:56 PM	0.054	1696	0.092	0.091	Purging	17.9	90
21/07/2022 08:08 PM	0.045	1696	0.076	0.086	Purging	18.08	91
21/07/2022 08:20 PM	0.041	1696	0.07	0.084	Purging	14.32	107
21/07/2022 08:32 PM	0.036	1696	0.061	0.077	Purging	16.09	103
21/07/2022 08:44 PM	0.04	1696	0.068	0.073	Purging	14.3	109
21/07/2022 08:56 PM	0.04	1696	0.068	0.068	Purging	17.72	100
21/07/2022 09:08 PM	0.036	1696	0.061	0.065	Purging	17.47	97
21/07/2022 09:20 PM	0.052	1696	0.088	0.069	Purging	16.23	103
21/07/2022 09:32 PM	0.041	1696	0.07	0.071	Purging	18.23	92
21/07/2022 09:44 PM	0.036	1696	0.061	0.069	Purging	18.45	92
21/07/2022 09:56 PM	0.041	1696	0.07	0.07	Purging	17.62	93
21/07/2022 10:08 PM	0.036	1696	0.061	0.07	Purging	17.59	94
21/07/2022 10:20 PM	0.036	1696	0.061	0.064	Purging	13.77	101
21/07/2022 10:32 PM	0.04	1696	0.068	0.064	Purging	14.71	97
21/07/2022 10:44 PM	0.05	1696	0.085	0.069	Purging	14.71	101



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 18/07/2022 and 23/07/2022

21/07/2022 10:56 PM	0.048	1696	0.081	0.071	Purging	13.87	98
21/07/2022 11:08 PM	0.033	1696	0.056	0.07	Purging	13.37	97
21/07/2022 11:21 PM	0.036	1696	0.061	0.07	Purging	14.1	94
21/07/2022 11:33 PM	0.036	1696	0.061	0.069	Purging	13.28	100
21/07/2022 11:45 PM	0.033	1696	0.056	0.063	Purging	15.68	94
21/07/2022 11:57 PM	0.036	1696	0.061	0.059	Purging	16.37	88
22/07/2022 12:09 AM	0.041	1696	0.07	0.062	Purging	16.47	89
22/07/2022 12:21 AM	0.033	1696	0.056	0.061	Purging	13.89	87
22/07/2022 12:33 AM	0.033	1696	0.056	0.06	Purging	15.73	92
22/07/2022 12:45 AM	0.033	1696	0.056	0.06	Purging	15.68	94
22/07/2022 12:57 AM	0.047	1696	0.08	0.063	Purging	14.13	95
22/07/2022 01:09 AM	0.029	1696	0.049	0.059	Purging	14.92	89
22/07/2022 01:21 AM	0.033	1696	0.056	0.06	Purging	16	94
22/07/2022 01:33 AM	0.028	1696	0.047	0.058	Purging	15.04	96
22/07/2022 01:45 AM	0.025	1696	0.042	0.055	Purging	15.52	95
22/07/2022 01:57 AM	0.033	1696	0.056	0.051	Purging	14.88	88
22/07/2022 02:09 AM	0.025	1696	0.042	0.05	Purging	15.61	87
22/07/2022 02:21 AM	0.037	1696	0.063	0.051	Purging	16.5	93
22/07/2022 02:33 AM	0.025	1696	0.042	0.05	Purging	16.14	93
22/07/2022 02:45 AM	0.025	1696	0.042	0.05	Purging	14.4	89
22/07/2022 02:57 AM	0.025	1696	0.042	0.047	Purging	15.99	70
22/07/2022 03:09 AM	0.02	1696	0.034	0.045	Purging	16.7	67
22/07/2022 03:21 AM	0.021	1696	0.036	0.04	Purging	17.69	82

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 18/07/2022 and 23/07/2022

22/07/2022 03:33 AM	0.021	1696	0.036	0.038	Purging	15.41	89
22/07/2022 03:45 AM	0.032	1696	0.054	0.041	Purging	12.59	105
22/07/2022 03:57 AM	0.025	1696	0.042	0.041	Purging	10.58	97
22/07/2022 04:09 AM	0.021	1696	0.036	0.041	Purging	6.57	100
22/07/2022 04:21 AM	0.025	1696	0.042	0.042	Purging	10.46	123
22/07/2022 04:33 AM	0.035	1696	0.059	0.047	Purging	5.94	138
22/07/2022 04:45 AM	0.022	1696	0.037	0.044	Purging	10	107
22/07/2022 04:57 AM	0.025	1696	0.042	0.044	Purging	19.69	90
22/07/2022 05:09 AM	0.021	1696	0.036	0.044	Purging	15.57	82
22/07/2022 05:22 AM	0.019	1696	0.032	0.041	Purging	7.24	104
22/07/2022 05:34 AM	0.021	1696	0.036	0.036	Purging	7.67	81
22/07/2022 05:46 AM	0.021	1696	0.036	0.036	Purging	8.09	64
22/07/2022 05:58 AM	0.029	1696	0.049	0.038	Purging	12.36	103
22/07/2022 06:10 AM	0.021	1696	0.036	0.038	Purging	8.61	101
22/07/2022 06:22 AM	0.014	1696	0.024	0.036	Purging	5.31	104
22/07/2022 06:34 AM	0.025	1696	0.042	0.038	Purging	8.06	84
22/07/2022 06:46 AM	0.017	1696	0.029	0.036	Purging	9.65	104
22/07/2022 06:58 AM	0.021	1696	0.036	0.033	Purging	10.87	86
22/07/2022 07:10 AM	0.017	1696	0.029	0.032	Purging	11.45	102
22/07/2022 07:22 AM	0.03	1696	0.051	0.037	Purging	10.94	108
22/07/2022 07:34 AM	0.017	1696	0.029	0.034	Purging	9.8	122
22/07/2022 07:46 AM	0.02	1696	0.034	0.035	Purging	9.72	111
22/07/2022 07:58 AM	0.026	1696	0.044	0.037	Purging	9.36	84

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 18/07/2022 and 23/07/2022

22/07/2022 08:10 AM	0.021	1696	0.036	0.038	Purging	8.42	112
22/07/2022 08:22 AM	0.025	1696	0.042	0.037	Purging	5.13	233
22/07/2022 08:34 AM	0.033	1696	0.056	0.043	Purging	3.48	235
22/07/2022 08:46 AM	0.048	1696	0.081	0.052	Purging	5.38	80
22/07/2022 08:58 AM	0.044	1696	0.075	0.058	Purging	8.56	98
22/07/2022 09:10 AM	0.047	1696	0.08	0.067	Purging	7.19	100
22/07/2022 09:22 AM	0.057	1696	0.097	0.078	Purging	7.05	106
22/07/2022 09:34 AM	0.068	1696	0.115	0.09	Purging	8.52	105
22/07/2022 09:46 AM	0.053	1696	0.09	0.091	Purging	13.13	115
22/07/2022 09:58 AM	0.056	1696	0.095	0.096	Purging	15.71	118
22/07/2022 10:10 AM	0.052	1696	0.088	0.097	Purging	14.42	124
22/07/2022 10:22 AM	0.056	1696	0.095	0.097	Purging	11.43	133
22/07/2022 10:34 AM	0.052	1696	0.088	0.091	Purging	7.96	122
22/07/2022 10:46 AM	0.048	1696	0.081	0.09	Purging	9.95	102
22/07/2022 10:58 AM	0.059	1696	0.1	0.091	Purging	14.02	112
22/07/2022 11:10 AM	0.052	1696	0.088	0.091	Purging	12.07	112
22/07/2022 11:23 AM	0.048	1696	0.081	0.088	Purging	11.19	110
22/07/2022 11:35 AM	0.048	1696	0.081	0.087	Purging	10.89	94
22/07/2022 11:47 AM	0.047	1696	0.08	0.086	Purging	15.16	84
22/07/2022 11:59 AM	0.047	1696	0.08	0.082	Purging	13.7	98
22/07/2022 12:11 PM	0.047	1696	0.08	0.081	Purging	10.92	102
22/07/2022 12:23 PM	0.057	1696	0.097	0.084	Purging	14.5	98
22/07/2022 12:35 PM	0.048	1696	0.081	0.084	Purging	11.4	95

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 18/07/2022 and 23/07/2022

22/07/2022 12:47 PM	0.053	1696	0.09	0.086	Purging	13.83	88
22/07/2022 12:59 PM	0.048	1696	0.081	0.086	Purging	12.38	57
22/07/2022 01:11 PM	0.057	1696	0.097	0.09	Purging	13.48	65
22/07/2022 01:23 PM	0.045	1696	0.076	0.086	Purging	16.06	86
22/07/2022 01:35 PM	0.045	1696	0.076	0.084	Purging	13.5	85
22/07/2022 01:47 PM	0.04	1696	0.068	0.08	Purging	11.45	73
22/07/2022 01:59 PM	0.045	1696	0.076	0.079	Purging	6.98	52
22/07/2022 02:11 PM	0.017	1696	0	0.059	Purging	10.36	47