

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	28/06/2022 06:22 PM	0	0	0	0	Dosing	9.11	194
	28/06/2022 06:36 PM	0	0	0	0	Dosing	10.73	200
	28/06/2022 06:50 PM	0	0	0	0	Dosing	7.49	197
	28/06/2022 07:04 PM	0	0	0	0	Dosing	7.33	195
	28/06/2022 07:18 PM	0	0	0	0	Dosing	5.27	206
	28/06/2022 07:32 PM	0	0	0	0	Dosing	4.09	198
	28/06/2022 07:46 PM	0	0	0	0	Dosing	3.07	225
	28/06/2022 08:00 PM	0	0	0	0	Dosing	2.99	273
	28/06/2022 08:14 PM	0	0	0	0	Dosing	3.18	252
	28/06/2022 08:29 PM	0	0	0	0	Dosing	4.03	246
	28/06/2022 08:43 PM	0	0	0	0	Dosing	3.11	233
	28/06/2022 08:57 PM	0	0	0	0	Dosing	3.51	226
	28/06/2022 09:11 PM	0	0	0	0	Dosing	4.33	253
	28/06/2022 09:25 PM	0	0	0	0	Dosing	4.3	265
	28/06/2022 09:39 PM	0	0	0	0	Dosing	3.52	217
	28/06/2022 09:53 PM	0	0	0	0	Dosing	4.2	287
	28/06/2022 10:07 PM	0	0	0	0	Dosing	4.54	299
	28/06/2022 10:21 PM	0	0	0	0	Dosing	3.98	305
	28/06/2022 10:35 PM	50.121	0	0	0	Fumigation	3.77	310



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Silo: CL304								
	28/06/2022 10:49 PM	54.029	0	0	0	Fumigation	4.31	268
	28/06/2022 11:03 PM	56.408	0	0	0	Fumigation	5.9	261
	28/06/2022 11:17 PM	51.602	0	0	0	Fumigation	6.15	277
	28/06/2022 11:31 PM	50.121	0	0	0	Fumigation	5.86	276
	28/06/2022 11:45 PM	51.019	0	0	0	Fumigation	5.89	274
	29/06/2022 12:00 AM	56.966	0	0	0	Fumigation	4.92	272
	29/06/2022 12:14 AM	53.277	0	0	0	Fumigation	4.82	273
	29/06/2022 12:28 AM	53.01	0	0	0	Fumigation	5.58	278
	29/06/2022 12:42 AM	32.549	0	0	0	Fumigation	4.28	280
	29/06/2022 12:56 AM	34.49	0	0	0	Fumigation	3.92	287
	29/06/2022 01:10 AM	30.485	0	0	0	Fumigation	4.96	283
	29/06/2022 01:24 AM	25.68	0	0	0	Fumigation	5.11	286
	29/06/2022 01:38 AM	33.252	0	0	0	Fumigation	6.3	285
	29/06/2022 01:52 AM	30.049	0	0	0	Fumigation	5.05	282
	29/06/2022 02:06 AM	33.398	0	0	0	Fumigation	5.97	283
	29/06/2022 02:20 AM	35.583	0	0	0	Fumigation	5.07	281
	29/06/2022 02:34 AM	22.257	0	0	0	Fumigation	5.95	286
	29/06/2022 02:48 AM	28.617	0	0	0	Fumigation	5.35	287
	29/06/2022 03:02 AM	34.029	0	0	0	Fumigation	5.01	284



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Silo: CL304								
	29/06/2022 03:16 AM	32.427	0	0	0	Fumigation	5.04	284
	29/06/2022 03:31 AM	29.223	0	0	0	Fumigation	5.83	288
	29/06/2022 03:45 AM	29.053	0	0	0	Fumigation	5.01	284
	29/06/2022 03:59 AM	27.937	0	0	0	Fumigation	4.67	291
	29/06/2022 04:13 AM	32.063	0	0	0	Fumigation	3.9	281
	29/06/2022 04:27 AM	29.612	0	0	0	Fumigation	4.52	276
	29/06/2022 04:41 AM	27.694	0	0	0	Fumigation	5.83	278
	29/06/2022 04:55 AM	25.073	0	0	0	Fumigation	7.42	284
	29/06/2022 05:09 AM	30.68	0	0	0	Fumigation	6.75	287
	29/06/2022 05:23 AM	26.772	0	0	0	Fumigation	6.39	280
	29/06/2022 05:37 AM	25.413	0	0	0	Fumigation	5.74	283
	29/06/2022 05:51 AM	27.136	0	0	0	Fumigation	5.81	305
	29/06/2022 06:05 AM	29.296	0	0	0	Fumigation	4.83	299
	29/06/2022 06:19 AM	25.485	0	0	0	Fumigation	4.87	294
	29/06/2022 06:33 AM	25.461	0	0	0	Fumigation	6.38	293
	29/06/2022 06:47 AM	25.34	0	0	0	Fumigation	6.31	302
	29/06/2022 07:02 AM	25.097	0	0	0	Fumigation	6.01	303
	29/06/2022 07:16 AM	24.782	0	0	0	Fumigation	6.64	303
	29/06/2022 07:30 AM	28.155	0	0	0	Fumigation	7.28	291



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Silo: CL304								
	29/06/2022 07:44 AM	29.466	0	0	0	Fumigation	7.97	292
	29/06/2022 07:58 AM	28.495	0	0	0	Fumigation	7.64	288
	29/06/2022 08:12 AM	25.995	0	0	0	Fumigation	8.05	286
	29/06/2022 08:26 AM	27.379	0	0	0	Fumigation	8.23	291
	29/06/2022 08:40 AM	21.092	0	0	0	Fumigation	8.44	291
	29/06/2022 08:54 AM	30.461	0	0	0	Fumigation	8.99	295
	29/06/2022 09:08 AM	34.709	0	0	0	Fumigation	5.26	302
	29/06/2022 09:22 AM	25	0	0	0	Fumigation	4.08	314
	29/06/2022 09:36 AM	32.087	0	0	0	Fumigation	5.35	311
	29/06/2022 09:50 AM	28.592	0	0	0	Fumigation	5.73	297
	29/06/2022 10:04 AM	32.16	0	0	0	Fumigation	8.97	292
	29/06/2022 10:18 AM	27.84	0	0	0	Fumigation	5.74	261
	29/06/2022 10:33 AM	4.976	0	0	0	Fumigation	6.74	293
	29/06/2022 10:47 AM	21.529	0	0	0	Fumigation	5.14	289
	29/06/2022 11:01 AM	8.374	0	0	0	Fumigation	4.87	279
	29/06/2022 11:15 AM	6.602	0	0	0	Fumigation	3.81	302
	29/06/2022 11:29 AM	9.709	0	0	0	Fumigation	3.28	257
	29/06/2022 11:43 AM	11.359	0	0	0	Fumigation	3.01	286
	29/06/2022 11:57 AM	6.602	0	0	0	Fumigation	4.68	241



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Silo: CL304								
	29/06/2022 12:11 PM	24.83	0	0	0	Fumigation	6.67	182
	29/06/2022 12:25 PM	30.34	0	0	0	Fumigation	7.41	287
	29/06/2022 12:39 PM	28.908	0	0	0	Fumigation	5.68	217
	29/06/2022 12:53 PM	32.67	0	0	0	Fumigation	5.77	262
	29/06/2022 01:07 PM	32.306	0	0	0	Fumigation	5.48	299
	29/06/2022 01:21 PM	31.626	0	0	0	Fumigation	5.88	257
	29/06/2022 01:35 PM	29.684	0	0	0	Fumigation	7.61	294
	29/06/2022 01:49 PM	29.782	0	0	0	Fumigation	4.99	282
	29/06/2022 02:04 PM	17.524	0	0	0	Fumigation	6.31	308
	29/06/2022 02:18 PM	19.393	0	0	0	Fumigation	4.7	264
	29/06/2022 02:32 PM	26.699	0	0	0	Fumigation	5.14	248
	29/06/2022 02:46 PM	29.951	0	0	0	Fumigation	4.25	305
	29/06/2022 03:00 PM	30.291	0	0	0	Fumigation	4.96	300
	29/06/2022 03:14 PM	38.786	0	0	0	Fumigation	4.81	307
	29/06/2022 03:28 PM	37.379	0	0	0	Fumigation	4.75	261
	29/06/2022 03:42 PM	36.748	0	0	0	Fumigation	3.69	215
	29/06/2022 03:56 PM	38.762	0	0	0	Fumigation	4.39	265
	29/06/2022 04:10 PM	38.665	0	0	0	Fumigation	3.18	267
	29/06/2022 04:24 PM	36.602	0	0	0	Fumigation	3.22	245



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Silo: CL304								
	29/06/2022 04:38 PM	4.636	0	0	0	Fumigation	3.81	284
	29/06/2022 04:52 PM	36.99	0	0	0	Fumigation	3.32	289
	29/06/2022 05:06 PM	33.568	0	0	0	Fumigation	3.8	305
	29/06/2022 05:20 PM	19.757	0	0	0	Fumigation	4.79	327
	29/06/2022 05:35 PM	21.529	0	0	0	Fumigation	4.29	310
	29/06/2022 05:49 PM	22.209	0	0	0	Fumigation	4.37	300
	29/06/2022 06:03 PM	23.228	0	0	0	Fumigation	3.9	296
	29/06/2022 06:17 PM	23.544	0	0	0	Fumigation	4.51	291
	29/06/2022 06:31 PM	23.568	0	0	0	Fumigation	5	290
	29/06/2022 06:45 PM	23.568	0	0	0	Fumigation	4.82	288
	29/06/2022 06:59 PM	21.748	0	0	0	Fumigation	4.05	286
	29/06/2022 07:13 PM	24.563	0	0	0	Fumigation	3.05	281
	29/06/2022 07:27 PM	24.612	0	0	0	Fumigation	2.89	280
	29/06/2022 07:41 PM	26.286	0	0	0	Fumigation	2.75	271
	29/06/2022 07:55 PM	22.379	0	0	0	Fumigation	2.95	265
	29/06/2022 08:09 PM	22.015	0	0	0	Fumigation	3.25	290
	29/06/2022 08:23 PM	27.549	0	0	0	Fumigation	4.14	295
	29/06/2022 08:37 PM	19.563	0	0	0	Fumigation	5.45	303
	29/06/2022 08:51 PM	18.034	0	0	0	Fumigation	3.21	307



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Silo: CL304								
	29/06/2022 09:06 PM	26.845	0	0	0	Fumigation	1.88	266
	29/06/2022 09:20 PM	28.568	0	0	0	Fumigation	2.13	255
	29/06/2022 09:34 PM	26.432	0	0	0	Fumigation	3.42	270
	29/06/2022 09:48 PM	26.772	0	0	0	Fumigation	5.26	287
	29/06/2022 10:02 PM	19.272	0	0	0	Fumigation	7.59	291
	29/06/2022 10:16 PM	23.641	0	0	0	Fumigation	7.47	293
	29/06/2022 10:30 PM	29.612	0	0	0	Fumigation	7.15	292
	29/06/2022 10:44 PM	21.748	0	0	0	Fumigation	7.49	292
	29/06/2022 10:58 PM	18.034	0	0	0	Fumigation	7.29	289
	29/06/2022 11:12 PM	20.121	0	0	0	Fumigation	6.08	286
	29/06/2022 11:26 PM	14.49	0	0	0	Fumigation	6.84	285
	29/06/2022 11:40 PM	20.073	0	0	0	Fumigation	7.08	288
	29/06/2022 11:54 PM	23.155	0	0	0	Fumigation	5.72	290
	30/06/2022 12:08 AM	23.568	0	0	0	Fumigation	5.61	290
	30/06/2022 12:22 AM	20.073	0	0	0	Fumigation	6.32	291
	30/06/2022 12:37 AM	21.505	0	0	0	Fumigation	6.14	292
	30/06/2022 12:51 AM	22.864	0	0	0	Fumigation	4.47	284
	30/06/2022 01:05 AM	28.301	0	0	0	Fumigation	3.88	290
	30/06/2022 01:19 AM	29.612	0	0	0	Fumigation	3.56	302



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Silo: CL304								
	30/06/2022 01:33 AM	28.374	0	0	0	Fumigation	4.24	290
	30/06/2022 01:47 AM	12.233	0	0	0	Fumigation	3.51	277
	30/06/2022 02:01 AM	22.184	0	0	0	Fumigation	4.04	297
	30/06/2022 02:15 AM	21.068	0	0	0	Fumigation	2.9	276
	30/06/2022 02:29 AM	18.277	0	0	0	Fumigation	3.55	272
	30/06/2022 02:43 AM	28.252	0	0	0	Fumigation	2.94	270
	30/06/2022 02:57 AM	19.369	0	0	0	Fumigation	2.83	270
	30/06/2022 03:11 AM	30.898	0	0	0	Fumigation	4.38	286
	30/06/2022 03:25 AM	31.748	0	0	0	Fumigation	4.59	278
	30/06/2022 03:39 AM	26.772	0	0	0	Fumigation	3.47	287
	30/06/2022 03:53 AM	19.951	0	0	0	Fumigation	4.81	295
	30/06/2022 04:08 AM	26.772	0	0	0	Fumigation	4.19	296
	30/06/2022 04:22 AM	25.316	0	0	0	Fumigation	3.66	285
	30/06/2022 04:36 AM	29.757	0	0	0	Fumigation	3.75	267
	30/06/2022 04:50 AM	21.723	0	0	0	Fumigation	4.01	249
	30/06/2022 05:04 AM	26.141	0	0	0	Fumigation	5.68	279
	30/06/2022 05:18 AM	27.524	0	0	0	Fumigation	4.33	266
	30/06/2022 05:32 AM	25.68	0	0	0	Fumigation	3.24	213
	30/06/2022 05:46 AM	25.752	0	0	0	Fumigation	4.69	216



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Silo: CL304								
	30/06/2022 06:00 AM	29.345	0	0	0	Fumigation	4.38	258
	30/06/2022 06:21 AM	0	0	0	0	Paused	4.77	222
	30/06/2022 06:28 AM	0	0	0	0	Paused	4.77	226
	30/06/2022 06:35 AM	0	0	0	0	Paused	4.69	244
	30/06/2022 06:42 AM	0	0	0	0	Paused	4.43	264
	30/06/2022 06:49 AM	0	0	0	0	Paused	5.67	263
	30/06/2022 06:56 AM	0	0	0	0	Paused	4.9	247
	30/06/2022 07:03 AM	0	0	0	0	Paused	3.7	222
	30/06/2022 07:10 AM	0	0	0	0	Paused	3.86	224
	30/06/2022 07:17 AM	0	0	0	0	Paused	3.46	222
	30/06/2022 07:24 AM	0	0	0	0	Paused	3.41	211
	30/06/2022 07:31 AM	0	0	0	0	Paused	3.19	207
	30/06/2022 07:39 AM	0	0	0	0	Paused	3.06	217
	30/06/2022 07:46 AM	0	0	0	0	Paused	3.04	230
	30/06/2022 07:53 AM	0	0	0	0	Paused	3.03	242
	30/06/2022 08:00 AM	0	0	0	0	Paused	2.84	230
	30/06/2022 08:07 AM	0	0	0	0	Paused	2.68	210
	30/06/2022 08:14 AM	0	0	0	0	Paused	2.95	211
	30/06/2022 08:21 AM	0	0	0	0	Paused	4.06	233



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Silo: CL304								
	30/06/2022 08:28 AM	0	0	0	0	Paused	5.23	232
	30/06/2022 08:35 AM	0	0	0	0	Paused	5.84	239
	30/06/2022 08:42 AM	0	0	0	0	Paused	5.19	250
	30/06/2022 08:49 AM	0	0	0	0	Paused	4.42	252
	30/06/2022 08:56 AM	0	0	0	0	Paused	3.34	233
	30/06/2022 09:03 AM	0	0	0	0	Paused	3.95	238
	30/06/2022 09:10 AM	0	0	0	0	Paused	4.72	243
	30/06/2022 09:17 AM	0	0	0	0	Paused	4.17	238
	30/06/2022 09:24 AM	0	0	0	0	Paused	4.58	246
	30/06/2022 09:31 AM	0	0	0	0	Paused	5.17	257
	30/06/2022 09:38 AM	0	0	0	0	Paused	5.31	264
	30/06/2022 09:45 AM	0	0	0	0	Paused	4.28	236
	30/06/2022 09:52 AM	0	0	0	0	Paused	3.73	226
	30/06/2022 09:59 AM	0	0	0	0	Paused	3.74	225
	30/06/2022 10:06 AM	0	0	0	0	Paused	4.27	221
	30/06/2022 10:13 AM	0	0	0	0	Paused	3.93	223
	30/06/2022 10:20 AM	0	0	0	0	Paused	3.61	218
	30/06/2022 10:27 AM	0	0	0	0	Paused	3.14	185
	30/06/2022 10:34 AM	0	0	0	0	Paused	3.64	222



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Silo: CL304								
	30/06/2022 10:41 AM	0	0	0	0	Paused	3.81	227
	30/06/2022 10:48 AM	0	0	0	0	Paused	2.85	222
	30/06/2022 10:55 AM	0	0	0	0	Paused	3.17	223
	30/06/2022 11:02 AM	0	0	0	0	Paused	3.08	231
	30/06/2022 11:10 AM	0	0	0	0	Paused	3.19	223
	30/06/2022 11:17 AM	0	0	0	0	Paused	3.31	199
	30/06/2022 11:24 AM	0	0	0	0	Paused	3.38	217
	30/06/2022 11:31 AM	0	0	0	0	Paused	3.63	205
	30/06/2022 11:38 AM	0	0	0	0	Paused	3.73	207
	30/06/2022 11:45 AM	0	0	0	0	Paused	3.76	206
	30/06/2022 11:52 AM	0	0	0	0	Paused	3.47	201
	30/06/2022 11:59 AM	0	0	0	0	Paused	3.38	186
	30/06/2022 12:06 PM	0	0	0	0	Paused	3.5	169
	30/06/2022 12:13 PM	0	0	0	0	Paused	4.59	175
	30/06/2022 12:20 PM	0	0	0	0	Paused	5.08	191
	30/06/2022 12:27 PM	0	0	0	0	Paused	4.2	181
	30/06/2022 12:34 PM	0	0	0	0	Paused	3.37	174
	30/06/2022 12:41 PM	0	0	0	0	Paused	3.45	179
	30/06/2022 12:48 PM	0	0	0	0	Paused	4.83	169



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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: CL304								
	30/06/2022 12:55 PM	0	0	0	0	Paused	5.33	165
	30/06/2022 01:02 PM	0	0	0	0	Paused	5.18	182
	30/06/2022 01:09 PM	0	0	0	0	Paused	5.14	162
	30/06/2022 01:16 PM	0	0	0	0	Paused	6.06	138
	30/06/2022 01:23 PM	0	0	0	0	Paused	5.84	138
	30/06/2022 01:30 PM	0	0	0	0	Paused	5.84	132
	30/06/2022 01:37 PM	0	0	0	0	Paused	5.95	125
	30/06/2022 01:44 PM	0	0	0	0	Paused	6.32	128
	30/06/2022 01:51 PM	0	0	0	0	Paused	7.42	143
	30/06/2022 01:58 PM	0	0	0	0	Paused	7.5	146
	30/06/2022 02:05 PM	0	0	0	0	Paused	6.26	143
	30/06/2022 02:12 PM	0	0	0	0	Paused	4.17	144
	30/06/2022 02:19 PM	0	0	0	0	Paused	3.62	143
	30/06/2022 02:26 PM	0	0	0	0	Paused	5.06	141
	30/06/2022 02:33 PM	0	0	0	0	Paused	7.51	171
	30/06/2022 02:41 PM	0	0	0	0	Paused	9.06	176
	30/06/2022 02:48 PM	0	0	0	0	Paused	9.76	162
	30/06/2022 02:55 PM	0	0	0	0	Paused	10.32	156
	30/06/2022 03:02 PM	0	0	0	0	Paused	11.23	153



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	30/06/2022 03:09 PM	0	0	0	0	Paused	11.02	157
	30/06/2022 03:16 PM	0	0	0	0	Paused	10.11	156
	30/06/2022 03:23 PM	0	0	0	0	Paused	10.82	156
	30/06/2022 03:30 PM	0	0	0	0	Paused	11.31	156
	30/06/2022 03:37 PM	0	0	0	0	Paused	11.6	153
	30/06/2022 03:44 PM	0	0	0	0	Paused	11.02	152
	30/06/2022 03:51 PM	0	0	0	0	Paused	11.04	160
	30/06/2022 03:58 PM	0	0	0	0	Paused	11.18	163
	30/06/2022 04:05 PM	0	0	0	0	Paused	10.68	158
	30/06/2022 04:12 PM	0	0	0	0	Paused	11.18	161
	30/06/2022 04:19 PM	0	0	0	0	Paused	11.52	158
	30/06/2022 04:26 PM	0	0	0	0	Paused	11.17	158
	30/06/2022 04:33 PM	0	0	0	0	Paused	10.26	165
	30/06/2022 04:40 PM	0	0	0	0	Paused	9	165
	30/06/2022 04:47 PM	0	0	0	0	Paused	8.16	168
	30/06/2022 04:54 PM	0	0	0	0	Paused	8.3	187
	30/06/2022 05:01 PM	0	0	0	0	Paused	11.08	200
	30/06/2022 05:08 PM	0	0	0	0	Paused	13.11	200
	30/06/2022 05:15 PM	0	0	0	0	Paused	12.61	202



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	30/06/2022 05:22 PM	0	0	0	0	Paused	11.88	201
	30/06/2022 05:29 PM	0	0	0	0	Paused	11.11	200
	30/06/2022 05:36 PM	0	0	0	0	Paused	11.65	202
	30/06/2022 05:43 PM	0	0	0	0	Paused	9.94	210
	30/06/2022 05:50 PM	0	0	0	0	Paused	6.34	215
	30/06/2022 05:57 PM	0	0	0	0	Paused	5.03	214
	30/06/2022 06:04 PM	0	0	0	0	Paused	4.47	214
	30/06/2022 06:12 PM	0	0	0	0	Paused	4.56	221
	30/06/2022 06:19 PM	0	0	0	0	Paused	5.46	215
	30/06/2022 06:26 PM	0	0	0	0	Paused	6.34	208
	30/06/2022 06:33 PM	0	0	0	0	Paused	6.5	212
	30/06/2022 06:40 PM	0	0	0	0	Paused	5.68	220
	30/06/2022 06:47 PM	0	0	0	0	Paused	4.16	225
	30/06/2022 06:54 PM	0	0	0	0	Paused	3.47	217
	30/06/2022 07:01 PM	0	0	0	0	Paused	3.72	214
	30/06/2022 07:08 PM	0	0	0	0	Paused	4.16	227
	30/06/2022 07:15 PM	0	0	0	0	Paused	4.46	227
	30/06/2022 07:22 PM	0	0	0	0	Paused	3.17	232
	30/06/2022 07:29 PM	0	0	0	0	Paused	3.52	231



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	30/06/2022 07:36 PM	0	0	0	0	Paused	4.37	222
	30/06/2022 07:43 PM	0	0	0	0	Paused	4.18	229
	30/06/2022 07:50 PM	0	0	0	0	Paused	3.43	225
	30/06/2022 07:57 PM	0	0	0	0	Paused	4.47	227
	30/06/2022 08:04 PM	0	0	0	0	Paused	5.27	223
	30/06/2022 08:11 PM	0	0	0	0	Paused	5.16	213
	30/06/2022 08:18 PM	0	0	0	0	Paused	5.25	213
	30/06/2022 08:25 PM	0	0	0	0	Paused	4.61	218
	30/06/2022 08:32 PM	0	0	0	0	Paused	4.63	221
	30/06/2022 08:39 PM	0	0	0	0	Paused	4.04	226
	30/06/2022 08:46 PM	0	0	0	0	Paused	3.5	212
	30/06/2022 08:53 PM	0	0	0	0	Paused	3.85	210
	30/06/2022 09:00 PM	0	0	0	0	Paused	4.27	223
	30/06/2022 09:07 PM	0	0	0	0	Paused	4.9	218
	30/06/2022 09:14 PM	0	0	0	0	Paused	4.88	215
	30/06/2022 09:21 PM	0	0	0	0	Paused	4.74	224
	30/06/2022 09:28 PM	0	0	0	0	Paused	4.31	219
	30/06/2022 09:35 PM	0	0	0	0	Paused	4.16	228
	30/06/2022 09:42 PM	0	0	0	0	Paused	5.14	239



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	30/06/2022 09:50 PM	0	0	0	0	Paused	4.88	227
	30/06/2022 09:57 PM	0	0	0	0	Paused	3.79	228
	30/06/2022 10:04 PM	0	0	0	0	Paused	4.05	225
	30/06/2022 10:11 PM	0	0	0	0	Paused	4.88	214
	30/06/2022 10:18 PM	0	0	0	0	Paused	5.62	212
	30/06/2022 10:25 PM	0	0	0	0	Paused	5.46	205
	30/06/2022 10:32 PM	0	0	0	0	Paused	5.45	210
	30/06/2022 10:39 PM	0	0	0	0	Paused	5.17	227
	30/06/2022 10:46 PM	0	0	0	0	Paused	4.52	217
	30/06/2022 10:53 PM	0	0	0	0	Paused	4.62	209
	30/06/2022 11:00 PM	0	0	0	0	Paused	5.05	216
	30/06/2022 11:07 PM	0	0	0	0	Paused	5.63	209
	30/06/2022 11:14 PM	0	0	0	0	Paused	5.05	212
	30/06/2022 11:21 PM	0	0	0	0	Paused	4.82	220
	30/06/2022 11:28 PM	0	0	0	0	Paused	5.29	223
	30/06/2022 11:35 PM	0	0	0	0	Paused	6.12	218
	30/06/2022 11:42 PM	0	0	0	0	Paused	5.87	215
	30/06/2022 11:49 PM	0	0	0	0	Paused	4.37	205
	30/06/2022 11:56 PM	0	0	0	0	Paused	4.16	196



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	01/07/2022 12:03 AM	0	0	0	0	Paused	5.78	212
	01/07/2022 12:10 AM	0	0	0	0	Paused	8.02	210
	01/07/2022 12:17 AM	0	0	0	0	Paused	8.96	204
	01/07/2022 12:24 AM	0	0	0	0	Paused	9.5	203
	01/07/2022 12:31 AM	0	0	0	0	Paused	8.55	203
	01/07/2022 12:38 AM	0	0	0	0	Paused	6.77	208
	01/07/2022 12:45 AM	0	0	0	0	Paused	5.6	208
	01/07/2022 12:52 AM	0	0	0	0	Paused	5.81	208
	01/07/2022 12:59 AM	0	0	0	0	Paused	6.93	208
	01/07/2022 01:06 AM	0	0	0	0	Paused	7.73	207
	01/07/2022 01:13 AM	0	0	0	0	Paused	6.29	210
	01/07/2022 01:21 AM	0	0	0	0	Paused	5.42	210
	01/07/2022 01:28 AM	0	0	0	0	Paused	5.69	206
	01/07/2022 01:35 AM	0	0	0	0	Paused	5.7	210
	01/07/2022 01:42 AM	0	0	0	0	Paused	6.01	205
	01/07/2022 01:49 AM	0	0	0	0	Paused	8.01	207
	01/07/2022 01:56 AM	0	0	0	0	Paused	9.73	206
	01/07/2022 02:03 AM	0	0	0	0	Paused	9.59	208
	01/07/2022 02:10 AM	0	0	0	0	Paused	6.79	216



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	01/07/2022 02:17 AM	0	0	0	0	Paused	4.03	224
	01/07/2022 02:24 AM	0	0	0	0	Paused	4.18	225
	01/07/2022 02:31 AM	0	0	0	0	Paused	4.62	219
	01/07/2022 02:38 AM	0	0	0	0	Paused	5.87	213
	01/07/2022 02:45 AM	0	0	0	0	Paused	6.33	213
	01/07/2022 02:52 AM	0	0	0	0	Paused	6.53	208
	01/07/2022 02:59 AM	0	0	0	0	Paused	6.81	207
	01/07/2022 03:06 AM	0	0	0	0	Paused	6.07	203
	01/07/2022 03:13 AM	0	0	0	0	Paused	5.24	207
	01/07/2022 03:20 AM	0	0	0	0	Paused	5.94	215
	01/07/2022 03:27 AM	0	0	0	0	Paused	6.2	208
	01/07/2022 03:34 AM	0	0	0	0	Paused	5.11	223
	01/07/2022 03:41 AM	0	0	0	0	Paused	3.95	238
	01/07/2022 03:48 AM	0	0	0	0	Paused	4.33	225
	01/07/2022 03:55 AM	0	0	0	0	Paused	4.05	194
	01/07/2022 04:02 AM	0	0	0	0	Paused	4.3	191
	01/07/2022 04:09 AM	0	0	0	0	Paused	4.56	206
	01/07/2022 04:16 AM	0	0	0	0	Paused	4.78	209
	01/07/2022 04:23 AM	0	0	0	0	Paused	5.75	208



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	01/07/2022 04:30 AM	0	0	0	0	Paused	8.01	199
	01/07/2022 04:37 AM	0	0	0	0	Paused	8.96	203
	01/07/2022 04:44 AM	0	0	0	0	Paused	8.79	202
	01/07/2022 04:52 AM	0	0	0	0	Paused	9.53	203
	01/07/2022 04:59 AM	0	0	0	0	Paused	10.68	209
	01/07/2022 05:06 AM	0	0	0	0	Paused	10.2	203
	01/07/2022 05:13 AM	0	0	0	0	Paused	10.4	196
	01/07/2022 05:20 AM	0	0	0	0	Paused	9.99	196
	01/07/2022 05:27 AM	0	0	0	0	Paused	11.59	198
	01/07/2022 05:34 AM	0	0	0	0	Paused	12.6	197
	01/07/2022 05:41 AM	0	0	0	0	Paused	9.52	205
	01/07/2022 05:48 AM	0	0	0	0	Paused	8.22	212
	01/07/2022 05:55 AM	0	0	0	0	Paused	8.34	214
	01/07/2022 06:02 AM	0	0	0	0	Paused	8.17	214
	01/07/2022 06:09 AM	0	0	0	0	Paused	8.3	206
	01/07/2022 06:16 AM	0	0	0	0	Paused	7.05	206
	01/07/2022 06:23 AM	0	0	0	0	Paused	5.93	204
	01/07/2022 06:30 AM	0	0	0	0	Paused	4.81	222
	01/07/2022 06:37 AM	0	0	0	0	Paused	4.91	232

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	01/07/2022 06:44 AM	0	0	0	0	Paused	5.5	222
	01/07/2022 06:51 AM	0	0	0	0	Paused	4.56	221
	01/07/2022 06:58 AM	0	0	0	0	Paused	4.54	222
	01/07/2022 07:05 AM	0	0	0	0	Paused	4.27	235
	01/07/2022 07:12 AM	0	0	0	0	Paused	4.62	234
	01/07/2022 07:19 AM	0	0	0	0	Paused	5.27	227
	01/07/2022 07:26 AM	0	0	0	0	Paused	4.66	238
	01/07/2022 07:33 AM	0	0	0	0	Paused	3.67	241
	01/07/2022 07:40 AM	0	0	0	0	Paused	3.59	229
	01/07/2022 07:47 AM	0	0	0	0	Paused	3.49	235
	01/07/2022 07:54 AM	0	0	0	0	Paused	3.38	231
	01/07/2022 08:01 AM	0	0	0	0	Paused	4.85	226
	01/07/2022 08:08 AM	0	0	0	0	Paused	5.52	219
	01/07/2022 08:15 AM	0	0	0	0	Paused	5.17	214
	01/07/2022 08:23 AM	0	0	0	0	Paused	4.42	222
	01/07/2022 08:30 AM	0	0	0	0	Paused	4.55	220
	01/07/2022 08:37 AM	0	0	0	0	Paused	5.54	213
	01/07/2022 08:44 AM	0	0	0	0	Paused	5.3	219
	01/07/2022 08:51 AM	0	0	0	0	Paused	5.15	227



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	01/07/2022 08:58 AM	0	0	0	0	Paused	4.98	230
	01/07/2022 09:05 AM	0	0	0	0	Paused	4.9	230
	01/07/2022 09:12 AM	0	0	0	0	Paused	4.93	226
	01/07/2022 09:19 AM	0	0	0	0	Paused	5.31	208
	01/07/2022 09:26 AM	0	0	0	0	Paused	7.94	208
	01/07/2022 09:33 AM	0	0	0	0	Paused	8.5	208
	01/07/2022 09:40 AM	0	0	0	0	Paused	6.32	209
	01/07/2022 09:47 AM	0	0	0	0	Paused	5.38	217
	01/07/2022 09:54 AM	0	0	0	0	Paused	4.76	213
	01/07/2022 10:01 AM	0	0	0	0	Paused	5.39	208
	01/07/2022 10:08 AM	0	0	0	0	Paused	5.94	207
	01/07/2022 10:15 AM	0	0	0	0	Paused	6.62	199
	01/07/2022 10:22 AM	0	0	0	0	Paused	6.74	203
	01/07/2022 10:29 AM	0	0	0	0	Paused	7.51	201
	01/07/2022 10:36 AM	0	0	0	0	Paused	7.44	201
	01/07/2022 10:43 AM	0	0	0	0	Paused	6.5	209
	01/07/2022 10:50 AM	0	0	0	0	Paused	5.88	215
	01/07/2022 10:57 AM	0	0	0	0	Paused	4.91	231
	01/07/2022 11:04 AM	0	0	0	0	Paused	4.32	227



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	01/07/2022 11:11 AM	0	0	0	0	Paused	4.45	218
	01/07/2022 11:18 AM	0	0	0	0	Paused	5.23	207
	01/07/2022 11:25 AM	0	0	0	0	Paused	5.48	204
	01/07/2022 11:32 AM	0	0	0	0	Paused	5.93	217
	01/07/2022 11:39 AM	0	0	0	0	Paused	6.61	212
	01/07/2022 11:46 AM	0	0	0	0	Paused	7.34	204
	01/07/2022 11:54 AM	0	0	0	0	Paused	7.6	197
	01/07/2022 12:01 PM	0	0	0	0	Paused	6.42	210
	01/07/2022 12:08 PM	0	0	0	0	Paused	5.29	214
	01/07/2022 12:15 PM	0	0	0	0	Paused	5.01	200
	01/07/2022 12:22 PM	0	0	0	0	Paused	5.7	199
	01/07/2022 12:29 PM	0	0	0	0	Paused	6.07	191
	01/07/2022 12:36 PM	0	0	0	0	Paused	5.54	206
	01/07/2022 12:43 PM	0	0	0	0	Paused	5.31	212
	01/07/2022 12:50 PM	0	0	0	0	Paused	6.76	204
	01/07/2022 12:57 PM	0	0	0	0	Paused	8.62	199
	01/07/2022 01:04 PM	0	0	0	0	Paused	8.64	203
	01/07/2022 01:11 PM	0	0	0	0	Paused	7.95	206
	01/07/2022 01:18 PM	0	0	0	0	Paused	7.67	202



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	01/07/2022 01:25 PM	0	0	0	0	Paused	7.55	197
	01/07/2022 01:32 PM	0	0	0	0	Paused	7.6	194
	01/07/2022 01:39 PM	0	0	0	0	Paused	7.54	190
	01/07/2022 01:46 PM	0	0	0	0	Paused	7.87	191
	01/07/2022 01:53 PM	0	0	0	0	Paused	7.36	202
	01/07/2022 02:00 PM	0	0	0	0	Paused	7.66	207
	01/07/2022 02:07 PM	0	0	0	0	Paused	8.98	202
	01/07/2022 02:14 PM	0	0	0	0	Paused	8.87	209
	01/07/2022 02:21 PM	0	0	0	0	Paused	8.17	217
	01/07/2022 02:28 PM	0	0	0	0	Paused	8.31	206
	01/07/2022 02:35 PM	0	0	0	0	Paused	9.07	197
	01/07/2022 02:42 PM	0	0	0	0	Paused	8.36	195
	01/07/2022 02:49 PM	0	0	0	0	Paused	7.48	197
	01/07/2022 02:56 PM	0	0	0	0	Paused	7.34	204
	01/07/2022 03:03 PM	0	0	0	0	Paused	7.13	206
	01/07/2022 03:10 PM	0	0	0	0	Paused	8.09	202
	01/07/2022 03:17 PM	0	0	0	0	Paused	8.83	203
	01/07/2022 03:25 PM	0	0	0	0	Paused	8.72	205
	01/07/2022 03:32 PM	0	0	0	0	Paused	7.41	205



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	01/07/2022 03:39 PM	0	0	0	0	Paused	6.61	208
	01/07/2022 03:46 PM	0	0	0	0	Paused	6.61	208
	01/07/2022 03:53 PM	0	0	0	0	Paused	6.85	211
	01/07/2022 04:00 PM	0	0	0	0	Paused	6.71	208
	01/07/2022 04:07 PM	0	0	0	0	Paused	7.76	197
	01/07/2022 04:14 PM	0	0	0	0	Paused	7.28	207
	01/07/2022 04:21 PM	0	0	0	0	Paused	5.88	213
	01/07/2022 04:28 PM	0	0	0	0	Paused	5.06	215
	01/07/2022 04:35 PM	0	0	0	0	Paused	4.71	222
	01/07/2022 04:42 PM	0	0	0	0	Paused	4.62	220
	01/07/2022 04:49 PM	0	0	0	0	Paused	4.9	216
	01/07/2022 04:56 PM	0	0	0	0	Paused	6.87	217
	01/07/2022 05:03 PM	0	0	0	0	Paused	7.9	217
	01/07/2022 05:10 PM	0	0	0	0	Paused	7.23	211
	01/07/2022 05:17 PM	0	0	0	0	Paused	7.42	210
	01/07/2022 05:24 PM	0	0	0	0	Paused	6.49	212
	01/07/2022 05:31 PM	0	0	0	0	Paused	5.83	212
	01/07/2022 05:38 PM	0	0	0	0	Paused	6.28	209
	01/07/2022 05:45 PM	0	0	0	0	Paused	5.7	201



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	01/07/2022 05:52 PM	0	0	0	0	Paused	5.8	203
	01/07/2022 05:59 PM	0	0	0	0	Paused	5.5	210
	01/07/2022 06:06 PM	0	0	0	0	Paused	5.94	216
	01/07/2022 06:13 PM	0	0	0	0	Paused	5.96	216
	01/07/2022 06:20 PM	0	0	0	0	Paused	5.79	223
	01/07/2022 06:27 PM	0	0	0	0	Paused	5.45	220
	01/07/2022 06:34 PM	0	0	0	0	Paused	5.83	202
	01/07/2022 06:41 PM	0	0	0	0	Paused	6.51	192
	01/07/2022 06:48 PM	0	0	0	0	Paused	6.14	206
	01/07/2022 06:56 PM	0	0	0	0	Paused	4.92	207
	01/07/2022 07:03 PM	0	0	0	0	Paused	5.52	210
	01/07/2022 07:10 PM	0	0	0	0	Paused	7.8	212
	01/07/2022 07:17 PM	0	0	0	0	Paused	7.25	202
	01/07/2022 07:24 PM	0	0	0	0	Paused	5.24	211
	01/07/2022 07:31 PM	0	0	0	0	Paused	5.11	214
	01/07/2022 07:38 PM	0	0	0	0	Paused	4.54	210
	01/07/2022 07:45 PM	0	0	0	0	Paused	4.29	212
	01/07/2022 07:52 PM	0	0	0	0	Paused	4.43	213
	01/07/2022 07:59 PM	0	0	0	0	Paused	4.68	230



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	01/07/2022 08:06 PM	0	0	0	0	Paused	4.83	253
	01/07/2022 08:13 PM	0	0	0	0	Paused	4.88	256
	01/07/2022 08:20 PM	0	0	0	0	Paused	4.01	240
	01/07/2022 08:27 PM	0	0	0	0	Paused	4.56	231
	01/07/2022 08:34 PM	0	0	0	0	Paused	5.61	230
	01/07/2022 08:41 PM	0	0	0	0	Paused	4.55	226
	01/07/2022 08:48 PM	0	0	0	0	Paused	4.69	232
	01/07/2022 08:55 PM	0	0	0	0	Paused	4.96	252
	01/07/2022 09:02 PM	0	0	0	0	Paused	5.23	270
	01/07/2022 09:09 PM	0	0	0	0	Paused	6.37	269
	01/07/2022 09:16 PM	0	0	0	0	Paused	5.78	259
	01/07/2022 09:23 PM	0	0	0	0	Paused	5.43	228
	01/07/2022 09:30 PM	0	0	0	0	Paused	6.8	219
	01/07/2022 09:37 PM	0	0	0	0	Paused	8.83	236
	01/07/2022 09:44 PM	0	0	0	0	Paused	7.78	214
	01/07/2022 09:51 PM	0	0	0	0	Paused	5.37	212
	01/07/2022 09:58 PM	0	0	0	0	Paused	6.74	198
	01/07/2022 10:05 PM	0	0	0	0	Paused	7.11	218
	01/07/2022 10:12 PM	0	0	0	0	Paused	6.43	237



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	01/07/2022 10:19 PM	0	0	0	0	Paused	6.05	250
	01/07/2022 10:27 PM	0	0	0	0	Paused	4.51	266
	01/07/2022 10:34 PM	0	0	0	0	Paused	3.58	214
	01/07/2022 10:41 PM	0	0	0	0	Paused	4.12	195
	01/07/2022 10:48 PM	0	0	0	0	Paused	4.62	249
	01/07/2022 10:55 PM	0	0	0	0	Paused	4.1	263
	01/07/2022 11:02 PM	0	0	0	0	Paused	2.93	252
	01/07/2022 11:09 PM	0	0	0	0	Paused	4.38	287
	01/07/2022 11:16 PM	0	0	0	0	Paused	7.36	298
	01/07/2022 11:23 PM	0	0	0	0	Paused	8.36	288
	01/07/2022 11:30 PM	0	0	0	0	Paused	6.92	271
	01/07/2022 11:37 PM	0	0	0	0	Paused	7.15	254
	01/07/2022 11:44 PM	0	0	0	0	Paused	5.99	232
	01/07/2022 11:51 PM	0	0	0	0	Paused	7.07	195
	01/07/2022 11:58 PM	0	0	0	0	Paused	8.33	204
	02/07/2022 12:05 AM	0	0	0	0	Paused	8.46	219
	02/07/2022 12:12 AM	0	0	0	0	Paused	6.74	204
	02/07/2022 12:19 AM	0	0	0	0	Paused	5.88	207
	02/07/2022 12:26 AM	0	0	0	0	Paused	8	205



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	02/07/2022 12:33 AM	0	0	0	0	Paused	7.74	219
	02/07/2022 12:40 AM	0	0	0	0	Paused	6.12	225
	02/07/2022 12:47 AM	0	0	0	0	Paused	6.17	214
	02/07/2022 12:54 AM	0	0	0	0	Paused	6.65	212
	02/07/2022 01:01 AM	0	0	0	0	Paused	7.65	212
	02/07/2022 01:08 AM	0	0	0	0	Paused	9.17	211
	02/07/2022 01:15 AM	0	0	0	0	Paused	9.31	217
	02/07/2022 01:22 AM	0	0	0	0	Paused	8.71	212
	02/07/2022 01:29 AM	0	0	0	0	Paused	9.68	207
	02/07/2022 01:36 AM	0	0	0	0	Paused	10.48	215
	02/07/2022 01:43 AM	0	0	0	0	Paused	11.4	212
	02/07/2022 01:50 AM	0	0	0	0	Paused	10.59	204
	02/07/2022 01:58 AM	0	0	0	0	Paused	7.28	218
	02/07/2022 02:05 AM	0	0	0	0	Paused	6.76	252
	02/07/2022 02:12 AM	0	0	0	0	Paused	6.93	252
	02/07/2022 02:19 AM	0	0	0	0	Paused	6.69	216
	02/07/2022 02:26 AM	0	0	0	0	Paused	6.71	202
	02/07/2022 02:33 AM	0	0	0	0	Paused	7.18	217
	02/07/2022 02:40 AM	0	0	0	0	Paused	6.72	227



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	02/07/2022 02:47 AM	0	0	0	0	Paused	4.24	229
	02/07/2022 02:54 AM	0	0	0	0	Paused	5.28	238
	02/07/2022 03:01 AM	0	0	0	0	Paused	5	240
	02/07/2022 03:08 AM	0	0	0	0	Paused	4.98	220
	02/07/2022 03:15 AM	0	0	0	0	Paused	6.06	217
	02/07/2022 03:22 AM	0	0	0	0	Paused	6.4	215
	02/07/2022 03:29 AM	0	0	0	0	Paused	4.7	203
	02/07/2022 03:36 AM	0	0	0	0	Paused	5.51	234
	02/07/2022 03:43 AM	0	0	0	0	Paused	7.72	266
	02/07/2022 03:50 AM	0	0	0	0	Paused	6.38	263
	02/07/2022 03:57 AM	0	0	0	0	Paused	4.35	236
	02/07/2022 04:04 AM	0	0	0	0	Paused	5.82	231
	02/07/2022 04:11 AM	0	0	0	0	Paused	6.48	259
	02/07/2022 04:18 AM	0	0	0	0	Paused	3.99	218
	02/07/2022 04:25 AM	0	0	0	0	Paused	2.26	242
	02/07/2022 04:32 AM	0	0	0	0	Paused	3.11	249
	02/07/2022 04:39 AM	0	0	0	0	Paused	7.19	207
	02/07/2022 04:46 AM	0	0	0	0	Paused	8.36	180
	02/07/2022 04:53 AM	0	0	0	0	Paused	10.27	158



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	02/07/2022 05:00 AM	0	0	0	0	Paused	13.25	138
	02/07/2022 05:07 AM	0	0	0	0	Paused	17.1	137
	02/07/2022 05:14 AM	0	0	0	0	Paused	20.73	130
	02/07/2022 05:21 AM	0	0	0	0	Paused	21.51	120
	02/07/2022 05:29 AM	0	0	0	0	Paused	22.13	121
	02/07/2022 05:36 AM	0	0	0	0	Paused	22.71	118
	02/07/2022 05:43 AM	0	0	0	0	Paused	23.05	119
	02/07/2022 05:50 AM	0	0	0	0	Paused	21.45	126
	02/07/2022 05:57 AM	0	0	0	0	Paused	20.22	133
	02/07/2022 06:04 AM	0	0	0	0	Paused	20.52	137
	02/07/2022 06:11 AM	0	0	0	0	Paused	22.01	141
	02/07/2022 06:18 AM	0	0	0	0	Paused	22.6	140
	02/07/2022 06:25 AM	0	0	0	0	Paused	22.13	137
	02/07/2022 06:32 AM	0	0	0	0	Paused	22.54	141
	02/07/2022 06:39 AM	0	0	0	0	Paused	21.47	142
	02/07/2022 06:46 AM	0	0	0	0	Paused	18.02	152
	02/07/2022 06:53 AM	0	0	0	0	Paused	15.57	165
	02/07/2022 07:00 AM	0	0	0	0	Paused	17.57	159
	02/07/2022 07:07 AM	0	0	0	0	Paused	20.3	154

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	02/07/2022 07:14 AM	0	0	0	0	Paused	21.91	152
	02/07/2022 07:21 AM	0	0	0	0	Paused	23.44	146
	02/07/2022 07:28 AM	0	0	0	0	Paused	25.1	147
	02/07/2022 07:35 AM	0	0	0	0	Paused	24.92	144
	02/07/2022 07:42 AM	0	0	0	0	Paused	21.97	142
	02/07/2022 07:49 AM	0	0	0	0	Paused	22	143
	02/07/2022 07:56 AM	0	0	0	0	Paused	21.35	142
	02/07/2022 08:03 AM	0	0	0	0	Paused	19.16	132
	02/07/2022 08:10 AM	0	0	0	0	Paused	21.81	133
	02/07/2022 08:17 AM	0	0	0	0	Paused	23.23	140
	02/07/2022 08:24 AM	0	0	0	0	Paused	24.92	142
	02/07/2022 08:31 AM	0	0	0	0	Paused	24.26	144
	02/07/2022 08:38 AM	0	0	0	0	Paused	24.83	141
	02/07/2022 08:45 AM	0	0	0	0	Paused	26.2	137
	02/07/2022 08:52 AM	0	0	0	0	Paused	25.32	140
	02/07/2022 09:00 AM	0	0	0	0	Paused	25.68	141
	02/07/2022 09:07 AM	0	0	0	0	Paused	24.4	143
	02/07/2022 09:14 AM	0	0	0	0	Paused	24.25	144
	02/07/2022 09:21 AM	0	0	0	0	Paused	25.49	140



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	02/07/2022 09:28 AM	0	0	0	0	Paused	25.99	140
	02/07/2022 09:35 AM	0	0	0	0	Paused	25.77	141
	02/07/2022 09:42 AM	0	0	0	0	Paused	26.17	142
	02/07/2022 09:49 AM	0	0	0	0	Paused	26.8	140
	02/07/2022 09:56 AM	0	0	0	0	Paused	26.79	139
	02/07/2022 10:03 AM	0	0	0	0	Paused	25.3	140
	02/07/2022 10:10 AM	0	0	0	0	Paused	26.15	139
	02/07/2022 10:17 AM	0	0	0	0	Paused	25.63	139
	02/07/2022 10:24 AM	0	0	0	0	Paused	23.16	139
	02/07/2022 10:31 AM	0	0	0	0	Paused	24.67	139
	02/07/2022 10:38 AM	0	0	0	0	Paused	28.38	140
	02/07/2022 10:45 AM	0	0	0	0	Paused	29.55	140
	02/07/2022 10:52 AM	0	0	0	0	Paused	26.49	137
	02/07/2022 10:59 AM	0	0	0	0	Paused	24.01	139
	02/07/2022 11:06 AM	0	0	0	0	Paused	24.54	143
	02/07/2022 11:13 AM	0	0	0	0	Paused	26.26	145
	02/07/2022 11:20 AM	0	0	0	0	Paused	25.5	150
	02/07/2022 11:27 AM	0	0	0	0	Paused	24.37	152
	02/07/2022 11:34 AM	0	0	0	0	Paused	25.64	152



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	02/07/2022 11:41 AM	0	0	0	0	Paused	27	151
	02/07/2022 11:48 AM	0	0	0	0	Paused	29.34	152
	02/07/2022 11:55 AM	0	0	0	0	Paused	28.08	146
	02/07/2022 12:02 PM	0	0	0	0	Paused	26.85	140
	02/07/2022 12:09 PM	0	0	0	0	Paused	27.53	143
	02/07/2022 12:16 PM	0	0	0	0	Paused	27.03	146
	02/07/2022 12:23 PM	0	0	0	0	Paused	28.76	142
	02/07/2022 12:31 PM	0	0	0	0	Paused	26.4	137
	02/07/2022 12:38 PM	0	0	0	0	Paused	24.01	138
	02/07/2022 12:45 PM	0	0	0	0	Paused	25.25	139
	02/07/2022 12:52 PM	0	0	0	0	Paused	26.65	140
	02/07/2022 12:59 PM	0	0	0	0	Paused	24.5	143
	02/07/2022 01:06 PM	0	0	0	0	Paused	22.38	146
	02/07/2022 01:13 PM	0	0	0	0	Paused	23.08	144
	02/07/2022 01:20 PM	0	0	0	0	Paused	24.26	145
	02/07/2022 01:27 PM	0	0	0	0	Paused	23.41	144
	02/07/2022 01:34 PM	0	0	0	0	Paused	24.87	144
	02/07/2022 01:41 PM	0	0	0	0	Paused	24.52	142
	02/07/2022 01:48 PM	0	0	0	0	Paused	23.21	142

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	02/07/2022 01:55 PM	0	0	0	0	Paused	21.54	139
	02/07/2022 02:02 PM	0	0	0	0	Paused	22.89	137
	02/07/2022 02:09 PM	0	0	0	0	Paused	21.22	130
	02/07/2022 02:16 PM	0	0	0	0	Paused	22.33	131
	02/07/2022 02:23 PM	0	0	0	0	Paused	25.97	139
	02/07/2022 02:30 PM	0	0	0	0	Paused	25.01	141
	02/07/2022 02:37 PM	0	0	0	0	Paused	24.46	139
	02/07/2022 02:44 PM	0	0	0	0	Paused	23.06	140
	02/07/2022 02:51 PM	0	0	0	0	Paused	23.2	142
	02/07/2022 02:58 PM	0	0	0	0	Paused	24.86	139
	02/07/2022 03:05 PM	0	0	0	0	Paused	24.49	136
	02/07/2022 03:12 PM	0	0	0	0	Paused	25.49	138
	02/07/2022 03:19 PM	0	0	0	0	Paused	28.57	137
	02/07/2022 03:26 PM	0	0	0	0	Paused	28.3	139
	02/07/2022 03:33 PM	0	0	0	0	Paused	26.78	142
	02/07/2022 03:40 PM	0	0	0	0	Paused	24.78	148
	02/07/2022 03:47 PM	0	0	0	0	Paused	23.24	144
	02/07/2022 03:54 PM	0	0	0	0	Paused	23.85	144
	02/07/2022 04:02 PM	0	0	0	0	Paused	25.2	142

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	02/07/2022 04:09 PM	0	0	0	0	Paused	25.11	141
	02/07/2022 04:16 PM	0	0	0	0	Paused	25.78	142
	02/07/2022 04:23 PM	0	0	0	0	Paused	25.87	145
	02/07/2022 04:30 PM	0	0	0	0	Paused	25.75	144
	02/07/2022 04:37 PM	0	0	0	0	Paused	25.73	141
	02/07/2022 04:44 PM	0	0	0	0	Paused	25.47	144
	02/07/2022 04:51 PM	0	0	0	0	Paused	25.89	147
	02/07/2022 04:58 PM	0	0	0	0	Paused	25.97	150
	02/07/2022 05:05 PM	0	0	0	0	Paused	25.25	148
	02/07/2022 05:12 PM	0	0	0	0	Paused	27.78	143
	02/07/2022 05:19 PM	0	0	0	0	Paused	29.07	145
	02/07/2022 05:26 PM	0	0	0	0	Paused	26.3	146
	02/07/2022 05:33 PM	0	0	0	0	Paused	25.29	146
	02/07/2022 05:40 PM	0	0	0	0	Paused	26.49	147
	02/07/2022 05:47 PM	0	0	0	0	Paused	28.08	149
	02/07/2022 05:54 PM	0	0	0	0	Paused	28.78	149
	02/07/2022 06:01 PM	0	0	0	0	Paused	26.27	149
	02/07/2022 06:08 PM	0	0	0	0	Paused	24.93	147
	02/07/2022 06:15 PM	0	0	0	0	Paused	25.56	149

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	02/07/2022 06:22 PM	0	0	0	0	Paused	25.86	153
	02/07/2022 06:29 PM	0	0	0	0	Paused	27.36	150
	02/07/2022 06:36 PM	0	0	0	0	Paused	26.94	149
	02/07/2022 06:43 PM	0	0	0	0	Paused	26.34	146
	02/07/2022 06:50 PM	0	0	0	0	Paused	26.76	144
	02/07/2022 06:57 PM	0	0	0	0	Paused	27.48	144
	02/07/2022 07:04 PM	0	0	0	0	Paused	26.72	145
	02/07/2022 07:11 PM	0	0	0	0	Paused	23.48	147
	02/07/2022 07:18 PM	0	0	0	0	Paused	22.8	146
	02/07/2022 07:25 PM	0	0	0	0	Paused	24.75	145
	02/07/2022 07:33 PM	0	0	0	0	Paused	26.05	145
	02/07/2022 07:40 PM	0	0	0	0	Paused	27.9	145
	02/07/2022 07:47 PM	0	0	0	0	Paused	27.76	146
	02/07/2022 07:54 PM	0	0	0	0	Paused	25.34	143
	02/07/2022 08:01 PM	0	0	0	0	Paused	23.97	140
	02/07/2022 08:08 PM	0	0	0	0	Paused	25.23	137
	02/07/2022 08:15 PM	0	0	0	0	Paused	25.69	141
	02/07/2022 08:22 PM	0	0	0	0	Paused	25.72	145
	02/07/2022 08:29 PM	0	0	0	0	Paused	26.08	138



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	02/07/2022 08:36 PM	0	0	0	0	Paused	25.95	137
	02/07/2022 08:43 PM	0	0	0	0	Paused	27.84	139
	02/07/2022 08:50 PM	0	0	0	0	Paused	27.3	140
	02/07/2022 08:57 PM	0	0	0	0	Paused	25.92	139
	02/07/2022 09:04 PM	0	0	0	0	Paused	24.53	135
	02/07/2022 09:11 PM	0	0	0	0	Paused	24.34	124
	02/07/2022 09:18 PM	0	0	0	0	Paused	23.93	127
	02/07/2022 09:25 PM	0	0	0	0	Paused	23.67	133
	02/07/2022 09:32 PM	0	0	0	0	Paused	24.37	134
	02/07/2022 09:39 PM	0	0	0	0	Paused	24.74	134
	02/07/2022 09:46 PM	0	0	0	0	Paused	25.95	124
	02/07/2022 09:53 PM	0	0	0	0	Paused	26.47	119
	02/07/2022 10:00 PM	0	0	0	0	Paused	23.51	123
	02/07/2022 10:07 PM	0	0	0	0	Paused	23.39	130
	02/07/2022 10:14 PM	0	0	0	0	Paused	24.62	137
	02/07/2022 10:21 PM	0	0	0	0	Paused	25.21	135
	02/07/2022 10:28 PM	0	0	0	0	Paused	25.94	141
	02/07/2022 10:35 PM	0	0	0	0	Paused	26.57	135
	02/07/2022 10:42 PM	0	0	0	0	Paused	24.74	132



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	02/07/2022 10:49 PM	0	0	0	0	Paused	24.48	137
	02/07/2022 10:56 PM	0	0	0	0	Paused	25.4	133
	02/07/2022 11:04 PM	0	0	0	0	Paused	25.02	130
	02/07/2022 11:11 PM	0	0	0	0	Paused	26.27	136
	02/07/2022 11:18 PM	0	0	0	0	Paused	26.97	138
	02/07/2022 11:25 PM	0	0	0	0	Paused	26.16	135
	02/07/2022 11:32 PM	0	0	0	0	Paused	26.5	128
	02/07/2022 11:39 PM	0	0	0	0	Paused	25.35	125
	02/07/2022 11:46 PM	0	0	0	0	Paused	22.13	129
	02/07/2022 11:53 PM	0	0	0	0	Paused	19.52	132
	03/07/2022 12:00 AM	0	0	0	0	Paused	19.47	130
	03/07/2022 12:07 AM	0	0	0	0	Paused	24.17	126
	03/07/2022 12:14 AM	0	0	0	0	Paused	27.56	127
	03/07/2022 12:21 AM	0	0	0	0	Paused	26.5	127
	03/07/2022 12:28 AM	0	0	0	0	Paused	25.87	128
	03/07/2022 12:35 AM	0	0	0	0	Paused	25.43	128
	03/07/2022 12:42 AM	0	0	0	0	Paused	26.84	124
	03/07/2022 12:49 AM	0	0	0	0	Paused	26.88	123
	03/07/2022 12:56 AM	0	0	0	0	Paused	27.28	124



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	03/07/2022 01:03 AM	0	0	0	0	Paused	27.15	123
	03/07/2022 01:10 AM	0	0	0	0	Paused	24.82	126
	03/07/2022 01:17 AM	0	0	0	0	Paused	22.59	131
	03/07/2022 01:24 AM	0	0	0	0	Paused	22.76	135
	03/07/2022 01:31 AM	0	0	0	0	Paused	24.99	136
	03/07/2022 01:38 AM	0	0	0	0	Paused	25.84	132
	03/07/2022 01:45 AM	0	0	0	0	Paused	24.44	131
	03/07/2022 01:52 AM	0	0	0	0	Paused	25.14	134
	03/07/2022 01:59 AM	0	0	0	0	Paused	24.96	138
	03/07/2022 02:06 AM	0	0	0	0	Paused	23.2	139
	03/07/2022 02:13 AM	0	0	0	0	Paused	27.93	139
	03/07/2022 02:20 AM	0	0	0	0	Paused	29.09	135
	03/07/2022 02:27 AM	0	0	0	0	Paused	27.2	131
	03/07/2022 02:35 AM	0	0	0	0	Paused	27.22	131
	03/07/2022 02:42 AM	0	0	0	0	Paused	27.62	129
	03/07/2022 02:49 AM	0	0	0	0	Paused	27.06	129
	03/07/2022 02:56 AM	0	0	0	0	Paused	25.89	128
	03/07/2022 03:03 AM	0	0	0	0	Paused	23.99	130
	03/07/2022 03:10 AM	0	0	0	0	Paused	25.32	134



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	03/07/2022 03:17 AM	0	0	0	0	Paused	25.53	133
	03/07/2022 03:24 AM	0	0	0	0	Paused	24.91	133
	03/07/2022 03:31 AM	0	0	0	0	Paused	23.49	131
	03/07/2022 03:38 AM	0	0	0	0	Paused	23.37	133
	03/07/2022 03:45 AM	0	0	0	0	Paused	27.44	128
	03/07/2022 03:52 AM	0	0	0	0	Paused	31.19	122
	03/07/2022 03:59 AM	0	0	0	0	Paused	26.98	126
	03/07/2022 04:06 AM	0	0	0	0	Paused	23.45	135
	03/07/2022 04:13 AM	0	0	0	0	Paused	23.6	141
	03/07/2022 04:20 AM	0	0	0	0	Paused	24.82	137
	03/07/2022 04:27 AM	0	0	0	0	Paused	24.12	133
	03/07/2022 04:34 AM	0	0	0	0	Paused	23.5	136
	03/07/2022 04:41 AM	0	0	0	0	Paused	24.13	140
	03/07/2022 04:48 AM	0	0	0	0	Paused	27.26	138
	03/07/2022 04:55 AM	0	0	0	0	Paused	27.61	131
	03/07/2022 05:02 AM	0	0	0	0	Paused	27.56	130
	03/07/2022 05:09 AM	0	0	0	0	Paused	27.57	131
	03/07/2022 05:16 AM	0	0	0	0	Paused	28.26	128
	03/07/2022 05:23 AM	0	0	0	0	Paused	30.55	129



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	03/07/2022 05:30 AM	0	0	0	0	Paused	28.87	133
	03/07/2022 05:37 AM	0	0	0	0	Paused	27.54	136
	03/07/2022 05:44 AM	0	0	0	0	Paused	29.41	131
	03/07/2022 05:51 AM	0	0	0	0	Paused	29.36	129
	03/07/2022 05:58 AM	0	0	0	0	Paused	29.32	131
	03/07/2022 06:06 AM	0	0	0	0	Paused	29.03	135
	03/07/2022 06:13 AM	0	0	0	0	Paused	27.44	134
	03/07/2022 06:20 AM	0	0	0	0	Paused	26.89	130
	03/07/2022 06:27 AM	0	0	0	0	Paused	31.6	127
	03/07/2022 06:34 AM	0	0	0	0	Paused	35.41	124
	03/07/2022 06:41 AM	0	0	0	0	Paused	31.12	126
	03/07/2022 06:48 AM	0	0	0	0	Paused	28.87	128
	03/07/2022 06:55 AM	0	0	0	0	Paused	30.86	127
	03/07/2022 07:02 AM	0	0	0	0	Paused	29.48	131
	03/07/2022 07:09 AM	0	0	0	0	Paused	28.07	133
	03/07/2022 07:16 AM	0	0	0	0	Paused	29.41	127
	03/07/2022 07:23 AM	0	0	0	0	Paused	29.67	123
	03/07/2022 07:30 AM	0	0	0	0	Paused	32.58	123
	03/07/2022 07:37 AM	0	0	0	0	Paused	33.52	122



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	03/07/2022 07:44 AM	0	0	0	0	Paused	31.51	123
	03/07/2022 07:51 AM	0	0	0	0	Paused	31.2	122
	03/07/2022 07:58 AM	0	0	0	0	Paused	29.96	119
	03/07/2022 08:05 AM	0	0	0	0	Paused	27.62	124
	03/07/2022 08:12 AM	0	0	0	0	Paused	28.92	121
	03/07/2022 08:19 AM	0	0	0	0	Paused	30.13	123
	03/07/2022 08:26 AM	0	0	0	0	Paused	28.32	135
	03/07/2022 08:33 AM	0	0	0	0	Paused	27.23	136
	03/07/2022 08:40 AM	0	0	0	0	Paused	29.07	129
	03/07/2022 08:47 AM	0	0	0	0	Paused	31.5	128
	03/07/2022 08:54 AM	0	0	0	0	Paused	31.34	123
	03/07/2022 09:01 AM	0	0	0	0	Paused	29.38	119
	03/07/2022 09:08 AM	0	0	0	0	Paused	31.16	120
	03/07/2022 09:15 AM	0	0	0	0	Paused	31.47	126
	03/07/2022 09:22 AM	0	0	0	0	Paused	27.35	132
	03/07/2022 09:29 AM	0	0	0	0	Paused	27.59	135
	03/07/2022 09:37 AM	0	0	0	0	Paused	29.06	128
	03/07/2022 09:44 AM	0	0	0	0	Paused	28.33	126
	03/07/2022 09:51 AM	0	0	0	0	Paused	25.88	133



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	03/07/2022 09:58 AM	0	0	0	0	Paused	29.83	132
	03/07/2022 10:05 AM	0	0	0	0	Paused	31.25	130
	03/07/2022 10:12 AM	0	0	0	0	Paused	27.66	138
	03/07/2022 10:19 AM	0	0	0	0	Paused	24.39	140
	03/07/2022 10:26 AM	0	0	0	0	Paused	23.76	139
	03/07/2022 10:33 AM	0	0	0	0	Paused	26.63	134
	03/07/2022 10:40 AM	0	0	0	0	Paused	26.49	134
	03/07/2022 10:47 AM	0	0	0	0	Paused	25.14	135
	03/07/2022 10:54 AM	0	0	0	0	Paused	26.66	133
	03/07/2022 11:01 AM	0	0	0	0	Paused	26.23	136
	03/07/2022 11:08 AM	0	0	0	0	Paused	26.89	138
	03/07/2022 11:15 AM	0	0	0	0	Paused	26.59	140
	03/07/2022 11:22 AM	0	0	0	0	Paused	25.58	132
	03/07/2022 11:29 AM	0	0	0	0	Paused	26.36	132
	03/07/2022 11:36 AM	0	0	0	0	Paused	28.04	138
	03/07/2022 11:43 AM	0	0	0	0	Paused	29.38	132
	03/07/2022 11:50 AM	0	0	0	0	Paused	29.71	130
	03/07/2022 11:57 AM	0	0	0	0	Paused	27.51	132
	03/07/2022 12:04 PM	0	0	0	0	Paused	27.42	136



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	03/07/2022 12:11 PM	0	0	0	0	Paused	27.57	140
	03/07/2022 12:18 PM	0	0	0	0	Paused	26.72	137
	03/07/2022 12:25 PM	0	0	0	0	Paused	27	132
	03/07/2022 12:32 PM	0	0	0	0	Paused	27.8	136
	03/07/2022 12:39 PM	0	0	0	0	Paused	26.17	142
	03/07/2022 12:46 PM	0	0	0	0	Paused	24.24	141
	03/07/2022 12:53 PM	0	0	0	0	Paused	24.25	142
	03/07/2022 01:00 PM	0	0	0	0	Paused	24.03	136
	03/07/2022 01:08 PM	0	0	0	0	Paused	24.08	137
	03/07/2022 01:15 PM	0	0	0	0	Paused	23.37	140
	03/07/2022 01:22 PM	0	0	0	0	Paused	22.64	138
	03/07/2022 01:29 PM	0	0	0	0	Paused	23.15	141
	03/07/2022 01:36 PM	0	0	0	0	Paused	24.62	143
	03/07/2022 01:43 PM	0	0	0	0	Paused	27.44	141
	03/07/2022 01:50 PM	0	0	0	0	Paused	25.91	140
	03/07/2022 01:57 PM	0	0	0	0	Paused	24.33	139
	03/07/2022 02:04 PM	0	0	0	0	Paused	23.21	143
	03/07/2022 02:11 PM	0	0	0	0	Paused	24.61	146
	03/07/2022 02:18 PM	0	0	0	0	Paused	27.19	135



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	03/07/2022 02:25 PM	0	0	0	0	Paused	26.94	134
	03/07/2022 02:32 PM	0	0	0	0	Paused	27.42	137
	03/07/2022 02:39 PM	0	0	0	0	Paused	25.35	141
	03/07/2022 02:46 PM	0	0	0	0	Paused	26.59	140
	03/07/2022 02:53 PM	0	0	0	0	Paused	25.13	138
	03/07/2022 03:00 PM	0	0	0	0	Paused	22.87	140
	03/07/2022 03:07 PM	0	0	0	0	Paused	24.28	138
	03/07/2022 03:14 PM	0	0	0	0	Paused	26.51	140
	03/07/2022 03:21 PM	0	0	0	0	Paused	24.91	136
	03/07/2022 03:28 PM	0	0	0	0	Paused	24.1	137
	03/07/2022 03:35 PM	0	0	0	0	Paused	25.39	139
	03/07/2022 03:42 PM	0	0	0	0	Paused	24.03	137
	03/07/2022 03:49 PM	0	0	0	0	Paused	25.54	139
	03/07/2022 03:56 PM	0	0	0	0	Paused	27.32	142
	03/07/2022 04:03 PM	0	0	0	0	Paused	22.97	144
	03/07/2022 04:10 PM	0	0	0	0	Paused	23.49	143
	03/07/2022 04:17 PM	0	0	0	0	Paused	27.04	143
	03/07/2022 04:24 PM	0	0	0	0	Paused	25.99	144
	03/07/2022 04:31 PM	0	0	0	0	Paused	25.03	144



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	03/07/2022 04:39 PM	0	0	0	0	Paused	25.69	142
	03/07/2022 04:46 PM	0	0	0	0	Paused	26.64	143
	03/07/2022 04:53 PM	0	0	0	0	Paused	25.55	148
	03/07/2022 05:00 PM	0	0	0	0	Paused	23.71	150
	03/07/2022 05:07 PM	0	0	0	0	Paused	26.92	142
	03/07/2022 05:14 PM	0	0	0	0	Paused	27.46	144
	03/07/2022 05:21 PM	0	0	0	0	Paused	26	147
	03/07/2022 05:28 PM	0	0	0	0	Paused	27.05	140
	03/07/2022 05:35 PM	0	0	0	0	Paused	26.93	139
	03/07/2022 05:42 PM	0	0	0	0	Paused	24.76	143
	03/07/2022 05:49 PM	0	0	0	0	Paused	22.6	149
	03/07/2022 05:56 PM	0	0	0	0	Paused	27.86	145
	03/07/2022 06:03 PM	0	0	0	0	Paused	31.48	133
	03/07/2022 06:10 PM	0	0	0	0	Paused	28.99	136
	03/07/2022 06:17 PM	0	0	0	0	Paused	25.25	139
	03/07/2022 06:24 PM	0	0	0	0	Paused	26.35	128
	03/07/2022 06:31 PM	0	0	0	0	Paused	25.35	129
	03/07/2022 06:38 PM	0	0	0	0	Paused	25.06	136
	03/07/2022 06:45 PM	0	0	0	0	Paused	29.94	137

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	03/07/2022 06:52 PM	0	0	0	0	Paused	30.14	135
	03/07/2022 06:59 PM	0	0	0	0	Paused	27.96	134
	03/07/2022 07:06 PM	0	0	0	0	Paused	27.45	135
	03/07/2022 07:13 PM	0	0	0	0	Paused	27.2	141
	03/07/2022 07:20 PM	0	0	0	0	Paused	26.22	150
	03/07/2022 07:27 PM	0	0	0	0	Paused	25.96	151
	03/07/2022 07:34 PM	0	0	0	0	Paused	26.42	149
	03/07/2022 07:41 PM	0	0	0	0	Paused	25.93	144
	03/07/2022 07:48 PM	0	0	0	0	Paused	27.22	140
	03/07/2022 07:55 PM	0	0	0	0	Paused	25.94	141
	03/07/2022 08:02 PM	0	0	0	0	Paused	25.55	135
	03/07/2022 08:10 PM	0	0	0	0	Paused	28.86	131
	03/07/2022 08:17 PM	0	0	0	0	Paused	29.54	129
	03/07/2022 08:24 PM	0	0	0	0	Paused	27.89	128
	03/07/2022 08:31 PM	0	0	0	0	Paused	25.99	135
	03/07/2022 08:38 PM	0	0	0	0	Paused	25.54	137
	03/07/2022 08:45 PM	0	0	0	0	Paused	26.78	132
	03/07/2022 08:52 PM	0	0	0	0	Paused	25.92	130
	03/07/2022 08:59 PM	0	0	0	0	Paused	26.71	133

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	03/07/2022 09:06 PM	0	0	0	0	Paused	25.96	136
	03/07/2022 09:13 PM	0	0	0	0	Paused	25.49	139
	03/07/2022 09:20 PM	0	0	0	0	Paused	25.02	140
	03/07/2022 09:27 PM	0	0	0	0	Paused	25.33	143
	03/07/2022 09:34 PM	0	0	0	0	Paused	25.97	140
	03/07/2022 09:41 PM	0	0	0	0	Paused	27.57	133
	03/07/2022 09:48 PM	0	0	0	0	Paused	29.1	126
	03/07/2022 09:55 PM	0	0	0	0	Paused	30.09	127
	03/07/2022 10:02 PM	0	0	0	0	Paused	30.42	129
	03/07/2022 10:09 PM	0	0	0	0	Paused	28.04	132
	03/07/2022 10:16 PM	0	0	0	0	Paused	25.16	142
	03/07/2022 10:23 PM	0	0	0	0	Paused	22.5	147
	03/07/2022 10:30 PM	0	0	0	0	Paused	21.17	148
	03/07/2022 10:37 PM	0	0	0	0	Paused	23.05	137
	03/07/2022 10:44 PM	0	0	0	0	Paused	24.41	127
	03/07/2022 10:51 PM	0	0	0	0	Paused	24.46	131
	03/07/2022 10:58 PM	0	0	0	0	Paused	22.36	131
	03/07/2022 11:05 PM	0	0	0	0	Paused	22.35	137
	03/07/2022 11:12 PM	0	0	0	0	Paused	22.61	148

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	03/07/2022 11:19 PM	0	0	0	0	Paused	23.06	149
	03/07/2022 11:26 PM	0	0	0	0	Paused	25.39	141
	03/07/2022 11:33 PM	0	0	0	0	Paused	25.59	139
	03/07/2022 11:41 PM	0	0	0	0	Paused	23.15	140
	03/07/2022 11:48 PM	0	0	0	0	Paused	26.68	132
	03/07/2022 11:55 PM	0	0	0	0	Paused	27.72	130
	04/07/2022 12:02 AM	0	0	0	0	Paused	25.51	135
	04/07/2022 12:09 AM	0	0	0	0	Paused	24.35	139
	04/07/2022 12:16 AM	0	0	0	0	Paused	24.22	141
	04/07/2022 12:23 AM	0	0	0	0	Paused	23.44	142
	04/07/2022 12:30 AM	0	0	0	0	Paused	24.69	142
	04/07/2022 12:37 AM	0	0	0	0	Paused	25.41	139
	04/07/2022 12:44 AM	0	0	0	0	Paused	22.68	144
	04/07/2022 12:51 AM	0	0	0	0	Paused	20.46	147
	04/07/2022 12:58 AM	0	0	0	0	Paused	21.26	144
	04/07/2022 01:05 AM	0	0	0	0	Paused	21.4	143
	04/07/2022 01:12 AM	0	0	0	0	Paused	20.62	148
	04/07/2022 01:19 AM	0	0	0	0	Paused	19.52	156
	04/07/2022 01:26 AM	0	0	0	0	Paused	18.22	148

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	04/07/2022 01:33 AM	0	0	0	0	Paused	21.44	139
	04/07/2022 01:40 AM	0	0	0	0	Paused	24.9	144
	04/07/2022 01:47 AM	0	0	0	0	Paused	25.79	135
	04/07/2022 01:54 AM	0	0	0	0	Paused	23.48	126
	04/07/2022 02:01 AM	0	0	0	0	Paused	22.33	135
	04/07/2022 02:08 AM	0	0	0	0	Paused	24.53	143
	04/07/2022 02:15 AM	0	0	0	0	Paused	26.04	143
	04/07/2022 02:22 AM	0	0	0	0	Paused	24.97	140
	04/07/2022 02:29 AM	0	0	0	0	Paused	24.07	129
	04/07/2022 02:36 AM	0	0	0	0	Paused	27.96	123
	04/07/2022 02:43 AM	0	0	0	0	Paused	28.73	123
	04/07/2022 02:50 AM	0	0	0	0	Paused	26	133
	04/07/2022 02:57 AM	0	0	0	0	Paused	24.43	139
	04/07/2022 03:04 AM	0	0	0	0	Paused	25.05	142
	04/07/2022 03:12 AM	0	0	0	0	Paused	21.23	145
	04/07/2022 03:19 AM	0	0	0	0	Paused	18.72	143
	04/07/2022 03:26 AM	0	0	0	0	Paused	22.99	140
	04/07/2022 03:33 AM	0	0	0	0	Paused	24.83	135
	04/07/2022 03:40 AM	0	0	0	0	Paused	25.04	136



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	04/07/2022 03:47 AM	0	0	0	0	Paused	24.34	142
	04/07/2022 03:54 AM	0	0	0	0	Paused	24.58	150
	04/07/2022 04:01 AM	0	0	0	0	Paused	21.85	153
	04/07/2022 04:08 AM	0	0	0	0	Paused	21.46	146
	04/07/2022 04:15 AM	0	0	0	0	Paused	21.46	141
	04/07/2022 04:22 AM	0	0	0	0	Paused	22.17	143
	04/07/2022 04:29 AM	0	0	0	0	Paused	22.96	143
	04/07/2022 04:36 AM	0	0	0	0	Paused	23.17	143
	04/07/2022 04:43 AM	0	0	0	0	Paused	23.42	143
	04/07/2022 04:50 AM	0	0	0	0	Paused	24.63	141
	04/07/2022 04:57 AM	0	0	0	0	Paused	26.58	136
	04/07/2022 05:04 AM	0	0	0	0	Paused	25.17	138
	04/07/2022 05:11 AM	0	0	0	0	Paused	24.26	144
	04/07/2022 05:18 AM	0	0	0	0	Paused	25.03	146
	04/07/2022 05:25 AM	0	0	0	0	Paused	25.46	144
	04/07/2022 05:32 AM	0	0	0	0	Paused	25.44	145
	04/07/2022 05:39 AM	0	0	0	0	Paused	25.18	148
	04/07/2022 05:46 AM	0	0	0	0	Paused	26.06	152
	04/07/2022 05:53 AM	0	0	0	0	Paused	26.74	151



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	04/07/2022 06:00 AM	0	0	0	0	Paused	26.09	150
	04/07/2022 06:07 AM	0	0	0	0	Paused	27.05	146
	04/07/2022 06:14 AM	0	0	0	0	Paused	28.58	145
	04/07/2022 06:21 AM	0	0	0	0	Paused	27.38	147
	04/07/2022 06:28 AM	0	0	0	0	Paused	25.92	150
	04/07/2022 06:35 AM	0	0	0	0	Paused	27.62	149
	04/07/2022 06:43 AM	0	0	0	0	Paused	27.27	145
	04/07/2022 06:50 AM	0	0	0	0	Paused	25.36	146
	04/07/2022 06:57 AM	0	0	0	0	Paused	27.75	142
	04/07/2022 07:04 AM	0	0	0	0	Paused	31	140
	04/07/2022 07:11 AM	0	0	0	0	Paused	31.21	142
	04/07/2022 07:18 AM	0	0	0	0	Paused	28.33	139
	04/07/2022 07:25 AM	0	0	0	0	Paused	27.28	143
	04/07/2022 07:32 AM	0	0	0	0	Paused	28.73	145
	04/07/2022 07:39 AM	0	0	0	0	Paused	26.97	146
	04/07/2022 07:46 AM	0	0	0	0	Paused	23.96	151
	04/07/2022 07:53 AM	0	0	0	0	Paused	25.97	156
	04/07/2022 08:00 AM	0	0	0	0	Paused	26.63	158
	04/07/2022 08:07 AM	0	0	0	0	Paused	26.43	155

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	04/07/2022 08:14 AM	0	0	0	0	Paused	26.99	150
	04/07/2022 08:21 AM	0	0	0	0	Paused	26.94	148
	04/07/2022 08:28 AM	0	0	0	0	Paused	25.27	149
	04/07/2022 08:35 AM	0	0	0	0	Paused	28.51	151
	04/07/2022 08:42 AM	0	0	0	0	Paused	29.49	156
	04/07/2022 08:49 AM	0	0	0	0	Paused	27.48	153
	04/07/2022 08:56 AM	0	0	0	0	Paused	27.31	150
	04/07/2022 09:03 AM	0	0	0	0	Paused	26.32	153
	04/07/2022 09:10 AM	0	0	0	0	Paused	25.85	153
	04/07/2022 09:17 AM	0	0	0	0	Paused	26.92	156
	04/07/2022 09:24 AM	0	0	0	0	Paused	28.4	160
	04/07/2022 09:31 AM	0	0	0	0	Paused	28.61	159
	04/07/2022 09:38 AM	0	0	0	0	Paused	29.67	152
	04/07/2022 09:45 AM	0	0	0	0	Paused	28.47	153
	04/07/2022 09:52 AM	0	0	0	0	Paused	27.7	164
	04/07/2022 09:59 AM	0	0	0	0	Paused	28.31	165
	04/07/2022 10:06 AM	0	0	0	0	Paused	26.38	164
	04/07/2022 10:14 AM	0	0	0	0	Paused	27.95	166
	04/07/2022 10:21 AM	0	0	0	0	Paused	27.04	171



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	04/07/2022 10:28 AM	0	0	0	0	Paused	25.46	173
	04/07/2022 10:35 AM	0	0	0	0	Paused	26.85	167
	04/07/2022 10:42 AM	0	0	0	0	Paused	27.82	171
	04/07/2022 10:49 AM	0	0	0	0	Paused	24.71	166
	04/07/2022 10:56 AM	0	0	0	0	Paused	22.43	161
	04/07/2022 11:03 AM	0	0	0	0	Paused	24.25	161
	04/07/2022 11:10 AM	0	0	0	0	Paused	26.44	160
	04/07/2022 11:17 AM	0	0	0	0	Paused	26.3	158
	04/07/2022 11:24 AM	0	0	0	0	Paused	25.84	164
	04/07/2022 11:31 AM	0	0	0	0	Paused	27.61	164
	04/07/2022 11:38 AM	0	0	0	0	Paused	26.69	161
	04/07/2022 11:45 AM	0	0	0	0	Paused	27.45	168
	04/07/2022 11:52 AM	0	0	0	0	Paused	30.1	172
	04/07/2022 11:59 AM	0	0	0	0	Paused	28.36	172
	04/07/2022 12:06 PM	0	0	0	0	Paused	27.29	173
	04/07/2022 12:13 PM	0	0	0	0	Paused	27.69	172
	04/07/2022 12:25 PM	0.081	1696	0.137	0.017	Initial Purging	25.15	173
	04/07/2022 12:37 PM	0.082	1696	0.139	0.035	Purging	24.51	170
	04/07/2022 12:49 PM	0.106	1696	0.18	0.057	Purging	26.78	166



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	04/07/2022 01:01 PM	0.092	1696	0.156	0.076	Purging	23.44	175
	04/07/2022 01:13 PM	0.086	1696	0.146	0.095	Purging	23.22	175
	04/07/2022 01:25 PM	0.097	1696	0.165	0.115	Purging	24.38	180
	04/07/2022 01:37 PM	0.093	1696	0.158	0.135	Purging	27.3	186
	04/07/2022 01:49 PM	0.092	1696	0.156	0.155	Purging	29.1	178
	04/07/2022 02:01 PM	0.092	1696	0.156	0.157	Purging	28.33	179
	04/07/2022 02:13 PM	0.103	1696	0.175	0.162	Purging	26.22	184
	04/07/2022 02:25 PM	0.092	1696	0.156	0.159	Purging	24.3	186
	04/07/2022 02:37 PM	0.093	1696	0.158	0.159	Purging	24.55	185
	04/07/2022 02:50 PM	0.09	1696	0.153	0.16	Purging	21.96	177
	04/07/2022 03:02 PM	0.103	1696	0.175	0.161	Purging	26.47	168
	04/07/2022 03:14 PM	0.09	1696	0.153	0.16	Purging	30.81	177
	04/07/2022 03:26 PM	0.089	1696	0.151	0.159	Purging	30.99	182
	04/07/2022 03:38 PM	0.091	1696	0.154	0.159	Purging	25.61	180
	04/07/2022 03:50 PM	0.092	1696	0.156	0.157	Purging	25.32	175
	04/07/2022 04:02 PM	0.105	1696	0.178	0.16	Purging	20.47	182
	04/07/2022 04:14 PM	0.263	1696	0.446	0.196	Purging	23.21	189
	04/07/2022 04:26 PM	0.275	1696	0.466	0.235	Purging	23.01	188
	04/07/2022 04:38 PM	0.253	1696	0.429	0.266	Purging	22.72	190



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	04/07/2022 04:50 PM	0.251	1696	0.426	0.3	Purging	25.09	191
	04/07/2022 05:02 PM	0.243	1696	0.412	0.333	Purging	25.29	186
	04/07/2022 05:14 PM	0.233	1696	0.395	0.363	Purging	24.31	192
	04/07/2022 05:26 PM	0.229	1696	0.388	0.392	Purging	23.08	194
	04/07/2022 05:38 PM	0.218	1696	0.37	0.416	Purging	20.32	194
	04/07/2022 05:50 PM	0.225	1696	0.382	0.408	Purging	21.65	195
	04/07/2022 06:02 PM	0.203	1696	0.344	0.393	Purging	20.67	185
	04/07/2022 06:14 PM	0.203	1696	0.344	0.383	Purging	19.38	190
	04/07/2022 06:26 PM	0.191	1696	0.324	0.37	Purging	19.87	194
	04/07/2022 06:38 PM	0.19	1696	0.322	0.358	Purging	21.67	193
	04/07/2022 06:50 PM	0.184	1696	0.312	0.348	Purging	22.78	192
	04/07/2022 07:02 PM	0.171	1696	0.29	0.336	Purging	22.45	193
	04/07/2022 07:14 PM	0.177	1696	0.3	0.327	Purging	21.6	189
	04/07/2022 07:26 PM	0.164	1696	0.278	0.315	Purging	21.64	203
	04/07/2022 07:38 PM	0.166	1696	0.282	0.307	Purging	23.03	195
	04/07/2022 07:50 PM	0.16	1696	0.271	0.297	Purging	20.14	197
	04/07/2022 08:02 PM	0.172	1696	0.292	0.293	Purging	17.81	191
	04/07/2022 08:14 PM	0.152	1696	0.258	0.285	Purging	17.11	178
	04/07/2022 08:26 PM	0.145	1696	0.246	0.277	Purging	16.72	191



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	04/07/2022 08:38 PM	0.148	1696	0.251	0.272	Purging	18.31	189
	04/07/2022 08:51 PM	0.146	1696	0.248	0.266	Purging	20.16	190
	04/07/2022 09:03 PM	0.142	1696	0.241	0.261	Purging	20.94	191
	04/07/2022 09:15 PM	0.137	1696	0.232	0.255	Purging	19.12	192
	04/07/2022 09:27 PM	0.147	1696	0.249	0.252	Purging	20.47	193
	04/07/2022 09:39 PM	0.137	1696	0.232	0.245	Purging	20.62	193
	04/07/2022 09:51 PM	0.134	1696	0.227	0.241	Purging	19.86	186
	04/07/2022 10:03 PM	0.132	1696	0.224	0.238	Purging	23.28	176
	04/07/2022 10:15 PM	0.129	1696	0.219	0.234	Purging	23.65	182
	04/07/2022 10:27 PM	0.13	1696	0.22	0.231	Purging	23.86	186
	04/07/2022 10:39 PM	0.124	1696	0.21	0.227	Purging	18.65	186
	04/07/2022 10:51 PM	0.126	1696	0.214	0.225	Purging	20.16	190
	04/07/2022 11:03 PM	0.121	1696	0.205	0.219	Purging	21.95	188
	04/07/2022 11:15 PM	0.117	1696	0.198	0.215	Purging	21.22	189
	04/07/2022 11:27 PM	0.117	1696	0.198	0.211	Purging	19.7	186
	04/07/2022 11:39 PM	0.129	1696	0.219	0.21	Purging	18.54	201
	04/07/2022 11:51 PM	0.123	1696	0.209	0.209	Purging	16.74	190
	05/07/2022 12:03 AM	0.117	1696	0.198	0.207	Purging	17.46	179
	05/07/2022 12:15 AM	0.114	1696	0.193	0.204	Purging	20.11	192



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	05/07/2022 12:27 AM	0.113	1696	0.192	0.202	Purging	20.59	195
	05/07/2022 12:39 AM	0.12	1696	0.204	0.201	Purging	20.37	200
	05/07/2022 12:51 AM	0.114	1696	0.193	0.201	Purging	20.19	202
	05/07/2022 01:03 AM	0.118	1696	0.2	0.201	Purging	21.44	195
	05/07/2022 01:15 AM	0.115	1696	0.195	0.198	Purging	22.16	183
	05/07/2022 01:27 AM	0.112	1696	0.19	0.196	Purging	22.94	184
	05/07/2022 01:39 AM	0.107	1696	0.181	0.194	Purging	18.52	192
	05/07/2022 01:51 AM	0.107	1696	0.181	0.192	Purging	18.36	195
	05/07/2022 02:03 AM	0.108	1696	0.183	0.191	Purging	19.6	192
	05/07/2022 02:15 AM	0.109	1696	0.185	0.189	Purging	18.19	195
	05/07/2022 02:27 AM	0.109	1696	0.185	0.187	Purging	18.9	191
	05/07/2022 02:39 AM	0.105	1696	0.178	0.185	Purging	21.45	200
	05/07/2022 02:52 AM	0.108	1696	0.183	0.183	Purging	19.13	190
	05/07/2022 03:04 AM	0.1	1696	0.17	0.181	Purging	19.94	193
	05/07/2022 03:16 AM	0.114	1696	0.193	0.182	Purging	19.18	192
	05/07/2022 03:28 AM	0.107	1696	0.181	0.182	Purging	20.06	194
	05/07/2022 03:40 AM	0.104	1696	0.176	0.181	Purging	17.63	192
	05/07/2022 03:52 AM	0.096	1696	0.163	0.178	Purging	16.43	192
	05/07/2022 04:04 AM	0.1	1696	0.17	0.177	Purging	15.02	199



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	05/07/2022 04:16 AM	0.103	1696	0.175	0.176	Purging	15.78	202
	05/07/2022 04:28 AM	0.098	1696	0.166	0.174	Purging	19.35	197
	05/07/2022 04:40 AM	0.104	1696	0.176	0.175	Purging	20.8	199
	05/07/2022 04:52 AM	0.098	1696	0.166	0.172	Purging	19.8	197
	05/07/2022 05:04 AM	0.094	1696	0.159	0.169	Purging	22.77	191
	05/07/2022 05:16 AM	0.097	1696	0.165	0.168	Purging	17.92	199
	05/07/2022 05:28 AM	0.1	1696	0.17	0.169	Purging	18.18	196
	05/07/2022 05:40 AM	0.098	1696	0.166	0.168	Purging	16.71	191
	05/07/2022 05:52 AM	0.095	1696	0.161	0.166	Purging	19.29	188
	05/07/2022 06:04 AM	0.108	1696	0.183	0.168	Purging	17.72	185
	05/07/2022 06:16 AM	0.099	1696	0.168	0.167	Purging	16.7	195
	05/07/2022 06:28 AM	0.092	1696	0.156	0.166	Purging	18.73	201
	05/07/2022 06:40 AM	0.092	1696	0.156	0.166	Purging	18.99	195
	05/07/2022 06:52 AM	0.096	1696	0.163	0.165	Purging	16.67	192
	05/07/2022 07:04 AM	0.097	1696	0.165	0.165	Purging	16.76	202
	05/07/2022 07:16 AM	0.095	1696	0.161	0.164	Purging	15.11	208
	05/07/2022 07:28 AM	0.094	1696	0.159	0.164	Purging	16.53	205
	05/07/2022 07:40 AM	0.088	1696	0.149	0.16	Purging	16.18	202
	05/07/2022 07:52 AM	0.091	1696	0.154	0.158	Purging	15.17	200



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	05/07/2022 08:04 AM	0.096	1696	0.163	0.159	Purging	15	196
	05/07/2022 08:16 AM	0.108	1696	0.183	0.163	Purging	14.85	195
	05/07/2022 08:28 AM	0.09	1696	0.153	0.161	Purging	17.2	198
	05/07/2022 08:40 AM	0.094	1696	0.159	0.161	Purging	17.48	195
	05/07/2022 08:53 AM	0.097	1696	0.165	0.161	Purging	15.88	192
	05/07/2022 09:05 AM	0.092	1696	0.156	0.16	Purging	16.57	198
	05/07/2022 09:17 AM	0.093	1696	0.158	0.161	Purging	15.28	206
	05/07/2022 09:29 AM	0.088	1696	0.149	0.161	Purging	14.5	206
	05/07/2022 09:41 AM	0.099	1696	0.168	0.161	Purging	14.32	200
	05/07/2022 09:53 AM	0.091	1696	0.154	0.158	Purging	15.04	207
	05/07/2022 10:05 AM	0.085	1696	0.144	0.156	Purging	14.2	208
	05/07/2022 10:17 AM	0.087	1696	0.148	0.155	Purging	16.1	198
	05/07/2022 10:29 AM	0.092	1696	0.156	0.154	Purging	15.4	195
	05/07/2022 10:41 AM	0.084	1696	0.142	0.152	Purging	16.2	203
	05/07/2022 10:53 AM	0.085	1696	0.144	0.151	Purging	14	204
	05/07/2022 11:05 AM	0.098	1696	0.166	0.153	Purging	16.22	208
	05/07/2022 11:17 AM	0.086	1696	0.146	0.15	Purging	14.47	206
	05/07/2022 11:29 AM	0.072	1696	0.122	0.146	Purging	12.04	204
	05/07/2022 11:41 AM	0	1696	0	0.128	Paused	12.96	209



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022

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: CL304								
	05/07/2022 11:53 AM	0	1696	0	0.11	Paused	14.9	200
	05/07/2022 12:05 PM	0	1696	0	0.09	Purging	12.19	201



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 27/06/2022 and 7/07/2022
