



**Port Kembla Grain Terminal**

# Fumigation Gas Reading Log

**Selected Dates: 9/02/2026 and 12/02/2026**

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous s g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
<b>Silo: CL102</b>								
	09/02/2026 08:59 AM	0	0	0	0	Dosing	2.01	193
	09/02/2026 09:11 AM	0	0	0	0	Dosing	3.99	228
	09/02/2026 09:23 AM	0	0	0	0	Dosing	3.55	203
	09/02/2026 09:35 AM	0	0	0	0	Dosing	4.56	212
	09/02/2026 09:47 AM	0	0	0	0	Dosing	5.38	225
	09/02/2026 09:59 AM	0	0	0	0	Dosing	5.99	217
	09/02/2026 10:11 AM	0	0	0	0	Dosing	4.19	288
	09/02/2026 10:23 AM	4.575	0	0	0	Fumigation	3.57	303
	09/02/2026 10:36 AM	10.95	0	0	0	Fumigation	5.87	249
	09/02/2026 10:48 AM	26.475	0	0	0	Fumigation	3.54	217
	09/02/2026 11:00 AM	14.625	0	0	0	Fumigation	3.74	272
	09/02/2026 11:12 AM	23.9	0	0	0	Fumigation	5.37	205
	09/02/2026 11:24 AM	25.75	0	0	0	Fumigation	4.32	171
	09/02/2026 11:36 AM	23.1	0	0	0	Fumigation	2.52	231
	09/02/2026 11:48 AM	17.7	0	0	0	Fumigation	4.22	214
	09/02/2026 12:00 PM	19.075	0	0	0	Fumigation	4.12	310
	09/02/2026 12:12 PM	14.675	0	0	0	Fumigation	3.33	314
	09/02/2026 12:24 PM	15.5	0	0	0	Fumigation	3.91	281
	09/02/2026 12:36 PM	18.025	0	0	0	Fumigation	6.31	279



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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
<b>Silo: CL102</b>								
	09/02/2026 12:48 PM	15.3	0	0	0	Fumigation	5.5	256
	09/02/2026 01:00 PM	20.05	0	0	0	Fumigation	3.54	264
	09/02/2026 01:12 PM	11.65	0	0	0	Fumigation	7.17	278
	09/02/2026 01:24 PM	13.75	0	0	0	Fumigation	2.92	267
	09/02/2026 01:36 PM	12.725	0	0	0	Fumigation	3.4	296
	09/02/2026 01:48 PM	12.925	0	0	0	Fumigation	2.73	299
	09/02/2026 02:00 PM	13.475	0	0	0	Fumigation	3.28	295
	09/02/2026 02:12 PM	10.175	0	0	0	Fumigation	3.27	294
	09/02/2026 02:24 PM	12.175	0	0	0	Fumigation	3.87	309
	09/02/2026 02:36 PM	11.425	0	0	0	Fumigation	3.14	281
	09/02/2026 02:48 PM	2.2	0	0	0	Fumigation	4.74	99
	09/02/2026 03:00 PM	5.65	0	0	0	Fumigation	6.5	64
	09/02/2026 03:12 PM	5.425	0	0	0	Fumigation	4.99	48
	09/02/2026 03:24 PM	7.175	0	0	0	Fumigation	6.83	62
	09/02/2026 03:36 PM	4.7	0	0	0	Fumigation	7.57	68
	09/02/2026 03:48 PM	8.225	0	0	0	Fumigation	7.64	68
	09/02/2026 04:00 PM	7.275	0	0	0	Fumigation	8.96	78
	09/02/2026 04:12 PM	5.775	0	0	0	Fumigation	5.93	54
	09/02/2026 04:24 PM	6.4	0	0	0	Fumigation	4.04	89



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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
<b>Silo: CL102</b>								
	09/02/2026 04:37 PM	7	0	0	0	Fumigation	3.17	96
	09/02/2026 04:49 PM	3.1	0	0	0	Fumigation	2.39	87
	09/02/2026 05:01 PM	3.35	0	0	0	Fumigation	1.91	104
	09/02/2026 05:13 PM	4.05	0	0	0	Fumigation	3.12	113
	09/02/2026 05:25 PM	7.025	0	0	0	Fumigation	3.14	116
	09/02/2026 05:37 PM	2.325	0	0	0	Fumigation	2.02	117
	09/02/2026 05:49 PM	4.85	0	0	0	Fumigation	1.64	94
	09/02/2026 06:01 PM	3.425	0	0	0	Fumigation	1.85	66
	09/02/2026 06:13 PM	5.425	0	0	0	Fumigation	1.84	108
	09/02/2026 06:25 PM	8.8	0	0	0	Fumigation	2.34	70
	09/02/2026 06:37 PM	8.15	0	0	0	Fumigation	2.27	103
	09/02/2026 06:49 PM	9.45	0	0	0	Fumigation	3.04	143
	09/02/2026 07:01 PM	6.35	0	0	0	Fumigation	3.05	175
	09/02/2026 07:13 PM	6.35	0	0	0	Fumigation	3.11	174
	09/02/2026 07:25 PM	6.2	0	0	0	Fumigation	5.21	165
	09/02/2026 07:37 PM	5.675	0	0	0	Fumigation	7.53	165
	09/02/2026 07:49 PM	8.15	0	0	0	Fumigation	7.45	166
	09/02/2026 08:01 PM	6.95	0	0	0	Fumigation	7.33	162
	09/02/2026 08:13 PM	7.4	0	0	0	Fumigation	7.44	168



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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
<b>Silo: CL102</b>								
	09/02/2026 08:25 PM	10.175	0	0	0	Fumigation	5.47	158
	09/02/2026 08:37 PM	5.975	0	0	0	Fumigation	5.89	167
	09/02/2026 08:49 PM	0	0	0	0	Fumigation	7.27	161
	09/02/2026 09:01 PM	1.025	0	0	0	Fumigation	7.6	157
	09/02/2026 09:13 PM	6.625	0	0	0	Fumigation	5.54	156
	09/02/2026 09:25 PM	4.125	0	0	0	Fumigation	6.31	156
	09/02/2026 09:37 PM	2.4	0	0	0	Fumigation	7.67	159
	09/02/2026 09:49 PM	5.225	0	0	0	Fumigation	8.73	163
	09/02/2026 10:01 PM	4.525	0	0	0	Fumigation	9.69	162
	09/02/2026 10:13 PM	5.15	0	0	0	Fumigation	10.35	161
	09/02/2026 10:25 PM	3.425	0	0	0	Fumigation	8.73	162
	09/02/2026 10:38 PM	4.425	0	0	0	Fumigation	8.68	160
	09/02/2026 10:50 PM	5.4	0	0	0	Fumigation	7.51	176
	09/02/2026 11:02 PM	4.075	0	0	0	Fumigation	7.19	180
	09/02/2026 11:14 PM	6.225	0	0	0	Fumigation	10	193
	09/02/2026 11:26 PM	6.225	0	0	0	Fumigation	11.32	196
	09/02/2026 11:38 PM	4.275	0	0	0	Fumigation	10.6	199
	09/02/2026 11:50 PM	6.3	0	0	0	Fumigation	8.69	198
	10/02/2026 12:02 AM	2.05	0	0	0	Fumigation	7.99	198



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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
<b>Silo: CL102</b>								
	10/02/2026 12:14 AM	3.4	0	0	0	Fumigation	2.54	203
	10/02/2026 12:26 AM	5.275	0	0	0	Fumigation	1.6	251
	10/02/2026 12:38 AM	6.275	0	0	0	Fumigation	3.57	224
	10/02/2026 12:50 AM	6.025	0	0	0	Fumigation	4.87	200
	10/02/2026 01:02 AM	3.85	0	0	0	Fumigation	4.98	202
	10/02/2026 01:14 AM	6	0	0	0	Fumigation	5.1	206
	10/02/2026 01:26 AM	3.8	0	0	0	Fumigation	5.75	192
	10/02/2026 01:38 AM	4.425	0	0	0	Fumigation	3.49	176
	10/02/2026 01:50 AM	6.65	0	0	0	Fumigation	3.03	170
	10/02/2026 02:02 AM	6.275	0	0	0	Fumigation	2.45	180
	10/02/2026 02:14 AM	2.8	0	0	0	Fumigation	1.91	168
	10/02/2026 02:26 AM	2.35	0	0	0	Fumigation	1.6	233
	10/02/2026 02:38 AM	4.225	0	0	0	Fumigation	2.26	294
	10/02/2026 02:50 AM	6.175	0	0	0	Fumigation	3	228
	10/02/2026 03:02 AM	3.925	0	0	0	Fumigation	2.43	200
	10/02/2026 03:14 AM	7	0	0	0	Fumigation	1.3	185
	10/02/2026 03:26 AM	3.875	0	0	0	Fumigation	1.18	258
	10/02/2026 03:38 AM	3.575	0	0	0	Fumigation	1.57	229
	10/02/2026 03:50 AM	2.875	0	0	0	Fumigation	1.57	269



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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
<b>Silo: CL102</b>								
	10/02/2026 04:02 AM	6.3	0	0	0	Fumigation	2.48	273
	10/02/2026 04:14 AM	4.45	0	0	0	Fumigation	2.18	259
	10/02/2026 04:26 AM	8.1	0	0	0	Fumigation	2	285
	10/02/2026 04:39 AM	0.525	0	0	0	Fumigation	2.32	258
	10/02/2026 04:51 AM	0	0	0	0	Fumigation	2.82	251
	10/02/2026 05:03 AM	3.55	0	0	0	Fumigation	2.27	256
	10/02/2026 05:15 AM	0	0	0	0	Fumigation	1.04	228
	10/02/2026 05:27 AM	1	0	0	0	Fumigation	1.42	214
	10/02/2026 05:39 AM	1.075	0	0	0	Fumigation	2.48	219
	10/02/2026 05:51 AM	0.825	0	0	0	Fumigation	1	223
	10/02/2026 06:03 AM	2.875	0	0	0	Fumigation	2.29	190
	10/02/2026 06:15 AM	0.575	0	0	0	Fumigation	1.76	215
	10/02/2026 06:27 AM	0.875	0	0	0	Fumigation	2.03	230
	10/02/2026 06:39 AM	0.8	0	0	0	Fumigation	2.17	194
	10/02/2026 06:51 AM	0	0	0	0	Fumigation	2.44	174
	10/02/2026 07:03 AM	0	0	0	0	Fumigation	3.13	174
	10/02/2026 07:15 AM	1.175	0	0	0	Fumigation	3.39	198
	10/02/2026 07:27 AM	0	0	0	0	Fumigation	4	203
	10/02/2026 07:39 AM	0	0	0	0	Fumigation	1.8	245



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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
<b>Silo: CL102</b>								
	10/02/2026 07:51 AM	0	0	0	0	Fumigation	1.24	172
	10/02/2026 08:03 AM	0	0	0	0	Fumigation	2.99	159
	10/02/2026 08:15 AM	0.775	0	0	0	Fumigation	5.38	157
	10/02/2026 08:27 AM	0	0	0	0	Fumigation	5.13	178
	10/02/2026 08:39 AM	0	0	0	0	Fumigation	6.25	182
	10/02/2026 08:51 AM	0	0	0	0	Fumigation	7.92	155
	10/02/2026 09:03 AM	0	0	0	0	Fumigation	6.9	183
	10/02/2026 09:15 AM	0	0	0	0	Fumigation	6.48	160
	10/02/2026 09:27 AM	0	0	0	0	Fumigation	6.38	152
	10/02/2026 09:39 AM	0	0	0	0	Fumigation	7.93	155
	10/02/2026 09:51 AM	0	0	0	0	Fumigation	7.1	143
	10/02/2026 10:03 AM	0	0	0	0	Fumigation	8.07	134
	10/02/2026 10:15 AM	4.525	0	0	0	Fumigation	9.07	144
	10/02/2026 10:27 AM	4.125	0	0	0	Fumigation	8.2	144
	10/02/2026 10:40 AM	3.5	0	0	0	Fumigation	8.57	121
	10/02/2026 10:52 AM	0.675	0	0	0	Fumigation	7.99	116
	10/02/2026 11:04 AM	4.775	0	0	0	Fumigation	8.74	116
	10/02/2026 11:16 AM	0.6	0	0	0	Fumigation	9.03	105
	10/02/2026 11:28 AM	2.2	0	0	0	Fumigation	8.18	104



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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
<b>Silo: CL102</b>								
	10/02/2026 11:40 AM	4.175	0	0	0	Fumigation	7.35	105
	10/02/2026 11:52 AM	0.95	0	0	0	Fumigation	6.72	97
	10/02/2026 12:04 PM	0.133	503	0.067	0	Initial Purging	6.09	96
	10/02/2026 12:16 PM	0.12	503	0.06	0	Initial Purging	5.92	90
	10/02/2026 12:28 PM	0.091	503	0.046	0	Initial Purging	5.65	86
	10/02/2026 12:40 PM	0.198	503	0.1	0	Initial Purging	4.69	80
	10/02/2026 12:52 PM	0.084	503	0.042	0	Initial Purging	5.96	82
	10/02/2026 01:04 PM	0.074	503	0.037	0.063	Initial Purging	5.38	76
	10/02/2026 01:16 PM	0.104	503	0.052	0.06	Purging	4.36	77
	10/02/2026 01:28 PM	0.112	503	0.056	0.059	Purging	6.04	53
	10/02/2026 01:40 PM	0.082	503	0.041	0.058	Purging	5.28	49
	10/02/2026 01:52 PM	0.081	503	0.041	0.047	Purging	6.15	49
	10/02/2026 02:04 PM	0.633	503	0.318	0.102	Purging	6.71	49
	10/02/2026 02:16 PM	0.391	503	0.197	0.131	Purging	6.6	43
	10/02/2026 02:28 PM	0.351	503	0.177	0.155	Purging	7.02	50
	10/02/2026 02:40 PM	0.608	503	0.306	0.208	Purging	5.71	30
	10/02/2026 02:52 PM	0.6	503	0.302	0.26	Purging	4.25	27
	10/02/2026 03:04 PM	0.647	503	0.325	0.261	Purging	5.74	29
	10/02/2026 03:16 PM	0.596	503	0.3	0.282	Purging	6.45	25



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<b>Silo: CL102</b>								
	10/02/2026 03:28 PM	0.649	503	0.326	0.312	Purging	6.42	37
	10/02/2026 03:40 PM	0.545	503	0.274	0.305	Purging	6.17	33
	10/02/2026 03:52 PM	0.681	503	0.343	0.314	Purging	7.73	28
	10/02/2026 04:04 PM	0.797	503	0.401	0.329	Purging	6.69	60
	10/02/2026 04:16 PM	0.756	503	0.38	0.345	Purging	6.94	35
	10/02/2026 04:28 PM	0.623	503	0.313	0.342	Purging	6.12	78
	10/02/2026 04:41 PM	0.733	503	0.369	0.361	Purging	6.1	36
	10/02/2026 04:53 PM	0.615	503	0.309	0.354	Purging	7.38	53
	10/02/2026 05:05 PM	0.696	503	0.35	0.344	Purging	4.39	123
	10/02/2026 05:17 PM	0.697	503	0.351	0.338	Purging	4.89	37
	10/02/2026 05:29 PM	0.66	503	0.332	0.342	Purging	3.59	104
	10/02/2026 05:41 PM	0.722	503	0.363	0.341	Purging	3.71	41
	10/02/2026 05:53 PM	0.686	503	0.345	0.348	Purging	4.26	26
	10/02/2026 06:05 PM	0.716	503	0.36	0.35	Purging	7.25	29
	10/02/2026 06:17 PM	0.607	503	0.305	0.341	Purging	5.89	56
	10/02/2026 06:29 PM	0.672	503	0.338	0.342	Purging	7.02	24
	10/02/2026 06:41 PM	0.673	503	0.339	0.337	Purging	7.38	154
	10/02/2026 06:53 PM	0.731	503	0.368	0.342	Purging	6.37	160
	10/02/2026 07:05 PM	0.667	503	0.336	0.337	Purging	5.06	145



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<b>Silo: CL102</b>								
	10/02/2026 07:17 PM	0.671	503	0.338	0.343	Purging	3.95	135
	10/02/2026 07:29 PM	0	503	0	0.276	Paused	1.9	148
	10/02/2026 07:41 PM	0.12	503	0.06	0.22	Initial Purging	2.56	277
	10/02/2026 07:53 PM	0.058	503	0.029	0.152	Initial Purging	5.67	300
	10/02/2026 08:05 PM	0.122	503	0.061	0.098	Initial Purging	6	305
	10/02/2026 08:17 PM	0.091	503	0.046	0.039	Initial Purging	7.53	298
	10/02/2026 08:29 PM	0.054	503	0.027	0.045	Initial Purging	6.26	292
	10/02/2026 08:41 PM	0.041	503	0.021	0.037	Initial Purging	5.35	292
	10/02/2026 08:53 PM	0.073	503	0.037	0.038	Initial Purging	5.2	172
	10/02/2026 09:05 PM	0.045	503	0.023	0.031	Initial Purging	7.6	107
	10/02/2026 09:17 PM	0.038	503	0.019	0.025	Initial Purging	5.68	118
	10/02/2026 09:29 PM	0.044	503	0.022	0.024	Initial Purging	3.93	128
	10/02/2026 09:41 PM	0.039	503	0.02	0.024	Initial Purging	4.57	111
	10/02/2026 09:53 PM	0.032	503	0.016	0.02	Initial Purging	4.62	123
	10/02/2026 10:05 PM	0.038	503	0.019	0.019	Initial Purging	5.87	144
	10/02/2026 10:17 PM	0.045	503	0.023	0.02	Initial Purging	8.48	164
	10/02/2026 10:29 PM	0.033	503	0.017	0.019	Initial Purging	9.2	149
	10/02/2026 10:42 PM	0.045	503	0.023	0.019	Initial Purging	5.75	149
	10/02/2026 10:54 PM	0.036	503	0.018	0.02	Initial Purging	6.41	163



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<b>Silo: CL102</b>								
	10/02/2026 11:06 PM	0.025	503	0.013	0.018	Initial Purging	5.58	162
	10/02/2026 11:18 PM	0.033	503	0.017	0.017	Initial Purging	4.83	159
	10/02/2026 11:30 PM	0.018	503	0.009	0.016	Initial Purging	4.61	154
	10/02/2026 11:42 PM	0.018	503	0.009	0.013	Initial Purging	3.51	152
	10/02/2026 11:54 PM	0.011	503	0.006	0.011	Initial Purging	3.63	150
	11/02/2026 12:06 AM	0.033	503	0.017	0.011	Initial Purging	3.34	141
	11/02/2026 12:18 AM	0.025	503	0.013	0.011	Initial Purging	3.63	138
	11/02/2026 12:30 AM	0.013	503	0.007	0.01	Initial Purging	2.34	125
	11/02/2026 12:42 AM	0.02	503	0.01	0.01	Initial Purging	2.31	136
	11/02/2026 12:54 AM	0.031	503	0.016	0.012	Initial Purging	2.12	205
	11/02/2026 01:06 AM	0.001	503	0.001	0.009	Initial Purging	2.03	277
	11/02/2026 01:18 AM	0.026	503	0.013	0.009	Initial Purging	1.83	294
	11/02/2026 01:30 AM	0.009	503	0.005	0.009	Initial Purging	2.54	298
	11/02/2026 01:42 AM	0.004	503	0.002	0.007	Initial Purging	1.92	294
	11/02/2026 01:54 AM	0.006	503	0.003	0.005	Initial Purging	1.92	282
	11/02/2026 02:06 AM	0.016	503	0.008	0.006	Initial Purging	2.08	276
	11/02/2026 02:18 AM	0.005	503	0.003	0.004	Initial Purging	1.48	255
	11/02/2026 02:30 AM	0	503	0	0.003	Initial Purging	1.41	289
	11/02/2026 02:42 AM	0	503	0	0.003	Initial Purging	1.72	295



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 9/02/2026 and 12/02/2026

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## Fumigation Gas Reading Log

**Selected Dates: 9/02/2026 and 12/02/2026**

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
<b>Silo: CL102</b>								
	11/02/2026 02:54 AM	0	503	0	0.002	Initial Purging	2.12	289
	11/02/2026 03:06 AM	0	503	0	0.001	Initial Purging	1.69	283
	11/02/2026 03:18 AM	0	503	0	0	Initial Purging	1.58	280
	11/02/2026 03:30 AM	0	503	0	0	Initial Purging	1.95	288
	11/02/2026 03:42 AM	0.003	503	0.002	0	Initial Purging	1.58	319
	11/02/2026 03:54 AM	0	503	0	0	Initial Purging	1.11	277
	11/02/2026 04:06 AM	0	503	0	0	Initial Purging	1.54	291
	11/02/2026 04:18 AM	0	503	0	0	Initial Purging	2.12	300
	11/02/2026 04:30 AM	0	503	0	0	Initial Purging	1.4	299
	11/02/2026 04:43 AM	0	503	0	0	Initial Purging	1.42	317
	11/02/2026 04:55 AM	0	503	0	0	Initial Purging	1.54	306
	11/02/2026 05:07 AM	0	503	0	0	Initial Purging	1.36	309
	11/02/2026 05:19 AM	0	503	0	0	Initial Purging	0.72	275
	11/02/2026 05:31 AM	0	503	0	0	Initial Purging	0.72	263
	11/02/2026 05:43 AM	0	503	0	0	Initial Purging	1.28	297
	11/02/2026 05:55 AM	0	503	0	0	Initial Purging	0.96	310
	11/02/2026 06:07 AM	0	503	0	0	Initial Purging	1.33	144
	11/02/2026 06:19 AM	0.312	503	0.157	0.031	Purging	2.33	27
	11/02/2026 06:31 AM	0.319	503	0.16	0.064	Purging	2.03	102



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 9/02/2026 and 12/02/2026

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**Port Kembla Grain Terminal**

**Fumigation Gas Reading Log**

**Selected Dates: 9/02/2026 and 12/02/2026**

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
<b>Silo: CL102</b>								
	11/02/2026 06:43 AM	0	503	0	0.064	Paused	2.14	215
	11/02/2026 06:55 AM	0.188	503	0.095	0.082	Purging	2.19	122
	11/02/2026 07:07 AM	0.319	503	0.16	0.115	Purging	1.75	228
	11/02/2026 07:19 AM	0.402	503	0.202	0.124	Purging	2	251
	11/02/2026 07:31 AM	0.391	503	0.197	0.131	Purging	3.31	81
	11/02/2026 07:43 AM	0.441	503	0.222	0.175	Purging	4.55	79
	11/02/2026 07:55 AM	0.504	503	0.254	0.207	Purging	4.61	56
	11/02/2026 08:07 AM	0.556	503	0.28	0.231	Purging	3.93	58
	11/02/2026 08:19 AM	0.516	503	0.26	0.242	Purging	4.98	58
	11/02/2026 08:31 AM	0.584	503	0.294	0.262	Purging	4.93	99
	11/02/2026 08:43 AM	0.553	503	0.278	0.273	Purging	4.59	286
	11/02/2026 08:55 AM	0.547	503	0.275	0.277	Purging	4.55	300
	11/02/2026 09:07 AM	0.517	503	0.26	0.273	Purging	6.16	284
	11/02/2026 09:19 AM	0.576	503	0.29	0.279	Purging	6.58	313
	11/02/2026 09:31 AM	0.572	503	0.288	0.278	Purging	5.37	301
	11/02/2026 09:43 AM	0.558	503	0.281	0.279	Purging	4.47	245
	11/02/2026 09:55 AM	0.546	503	0.275	0.279	Purging	5.65	219
	11/02/2026 10:07 AM	0.567	503	0.285	0.283	Purging	6.64	281
	11/02/2026 10:19 AM	0.519	503	0.261	0.278	Purging	6.36	291



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 9/02/2026 and 12/02/2026

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Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 9/02/2026 and 12/02/2026

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
<b>Silo: CL102</b>								
	11/02/2026 10:31 AM	0.503	503	0.253	0.271	Purging	8.24	144
	11/02/2026 10:44 AM	0.509	503	0.256	0.266	Purging	6.93	275
	11/02/2026 10:56 AM	0.518	503	0.261	0.263	Purging	7.27	74
	11/02/2026 11:08 AM	0.479	503	0.241	0.254	Purging	8.16	101
	11/02/2026 11:20 AM	0.481	503	0.242	0.251	Purging	8.84	101
	11/02/2026 11:32 AM	0.479	503	0.241	0.248	Purging	9.69	57
	11/02/2026 11:44 AM	0.451	503	0.227	0.242	Purging	10.52	54
	11/02/2026 11:56 AM	0.45	503	0.226	0.235	Purging	8.23	38
	11/02/2026 12:08 PM	0.417	503	0.21	0.229	Purging	8.45	57
	11/02/2026 12:20 PM	0.406	503	0.204	0.222	Purging	10.32	68
	11/02/2026 12:32 PM	0.372	503	0.187	0.211	Purging	12.54	25
	11/02/2026 12:44 PM	0.339	503	0.171	0.2	Purging	13.1	25
	11/02/2026 12:56 PM	0.318	503	0.16	0.186	Purging	13.44	26
	11/02/2026 01:08 PM	0.311	503	0.156	0.176	Purging	10.11	42
	11/02/2026 01:20 PM	0.295	503	0.148	0.165	Purging	7.66	79
	11/02/2026 01:32 PM	0.244	503	0.123	0.152	Purging	8.17	84
	11/02/2026 01:44 PM	0.24	503	0.121	0.142	Purging	7.87	61
	11/02/2026 01:56 PM	0.227	503	0.114	0.133	Purging	7.06	15
	11/02/2026 02:08 PM	0.188	503	0.095	0.12	Purging	8.54	82



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 9/02/2026 and 12/02/2026

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**Port Kembla Grain Terminal**

**Fumigation Gas Reading Log**

**Selected Dates: 9/02/2026 and 12/02/2026**

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
<b>Silo: CL102</b>								
	11/02/2026 02:20 PM	0.483	503	0.243	0.139	Purging	8.33	59
	11/02/2026 02:32 PM	0.435	503	0.219	0.158	Purging	7.5	103
	11/02/2026 02:44 PM	0.384	503	0.193	0.173	Purging	8.34	80
	11/02/2026 02:56 PM	0.323	503	0.162	0.182	Purging	8.5	60
	11/02/2026 03:08 PM	0.271	503	0.136	0.191	Purging	9.11	101
	11/02/2026 03:20 PM	0.241	503	0.121	0.166	Purging	12.04	8
	11/02/2026 03:32 PM	0.194	503	0.098	0.142	Purging	13.14	7
	11/02/2026 03:44 PM	0.18	503	0.091	0.122	Purging	12.39	77
	11/02/2026 03:56 PM	0.158	503	0.079	0.105	Purging	13.34	31
	11/02/2026 04:08 PM	0.122	503	0.061	0.09	Purging	13.61	53
	11/02/2026 04:20 PM	0.104	503	0.052	0.076	Purging	13.18	51
	11/02/2026 04:32 PM	0.101	503	0.051	0.067	Purging	13.09	78
	11/02/2026 04:45 PM	0.103	503	0.052	0.059	Purging	11.05	32
	11/02/2026 04:57 PM	0.082	503	0.041	0.051	Purging	9.46	77
	11/02/2026 05:09 PM	0.065	503	0.033	0.046	Purging	9.29	147
	11/02/2026 05:21 PM	0.059	503	0.03	0.041	Purging	10.95	77
	11/02/2026 05:33 PM	0.06	503	0.03	0.037	Purging	12.96	10
	11/02/2026 05:45 PM	0.06	503	0.03	0.033	Purging	12.06	30
	11/02/2026 05:57 PM	0.049	503	0.025	0.029	Purging	7.95	101



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 9/02/2026 and 12/02/2026

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## Fumigation Gas Reading Log

Selected Dates: 9/02/2026 and 12/02/2026

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
<b>Silo: CL102</b>								
	11/02/2026 06:09 PM	0.052	503	0.026	0.028	Purging	8.37	102
	11/02/2026 06:21 PM	0.031	503	0.016	0.025	Purging	9.79	77
	11/02/2026 06:33 PM	0.038	503	0.019	0.023	Purging	10.96	76
	11/02/2026 06:45 PM	0.034	503	0.017	0.021	Purging	10.99	50
	11/02/2026 06:57 PM	0.034	503	0.017	0.019	Purging	10.07	100
	11/02/2026 07:09 PM	0.017	503	0.009	0.015	Purging	9.35	78
	11/02/2026 07:21 PM	0.026	503	0.013	0.015	Purging	9.05	77
	11/02/2026 07:33 PM	0.02	503	0.01	0.013	Purging	9.42	29
	11/02/2026 07:45 PM	0.004	503	0.002	0.01	Purging	10.04	51
	11/02/2026 07:57 PM	0	503	0	0.007	Purging	9.7	79



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# Fumigation Gas Reading Log

Selected Dates: 9/02/2026 and 12/02/2026

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