



**Port Kembla Grain Terminal**

**Fumigation Gas Reading Log**

**Selected Dates: 5/02/2026 and 8/02/2026**

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: CL101</b>								
	05/02/2026 08:43 AM	0	0	0	0	Dosing	1.34	124
	05/02/2026 08:55 AM	0	0	0	0	Dosing	1.28	85
	05/02/2026 09:07 AM	0	0	0	0	Dosing	1.72	93
	05/02/2026 09:19 AM	0	0	0	0	Dosing	2.95	95
	05/02/2026 09:31 AM	0.65	0	0	0	Fumigation	3.02	103
	05/02/2026 09:43 AM	2.1	0	0	0	Fumigation	3	109
	05/02/2026 09:55 AM	4.1	0	0	0	Fumigation	3.2	101
	05/02/2026 10:07 AM	14.075	0	0	0	Fumigation	3.18	88
	05/02/2026 10:19 AM	16.7	0	0	0	Fumigation	3.34	73
	05/02/2026 10:31 AM	16.175	0	0	0	Fumigation	4.66	92
	05/02/2026 10:43 AM	15.45	0	0	0	Fumigation	5.03	100
	05/02/2026 10:55 AM	10.15	0	0	0	Fumigation	4.84	94
	05/02/2026 11:07 AM	10.5	0	0	0	Fumigation	3.9	94
	05/02/2026 11:19 AM	6.65	0	0	0	Fumigation	3.76	93
	05/02/2026 11:31 AM	9.15	0	0	0	Fumigation	3.83	81
	05/02/2026 11:43 AM	9.125	0	0	0	Fumigation	3.34	63
	05/02/2026 11:55 AM	0	0	0	0	Fumigation	3.41	63
	05/02/2026 12:07 PM	8.375	0	0	0	Fumigation	3.45	51
	05/02/2026 12:19 PM	12.35	0	0	0	Fumigation	3.72	46



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# Fumigation Gas Reading Log

Selected Dates: 5/02/2026 and 8/02/2026

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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: CL101</b>								
	05/02/2026 12:31 PM	11.25	0	0	0	Fumigation	3.35	40
	05/02/2026 12:43 PM	11.225	0	0	0	Fumigation	4.1	49
	05/02/2026 12:55 PM	13.1	0	0	0	Fumigation	5.32	41
	05/02/2026 01:07 PM	12.275	0	0	0	Fumigation	6.71	54
	05/02/2026 01:19 PM	11.275	0	0	0	Fumigation	7.84	56
	05/02/2026 01:31 PM	15.75	0	0	0	Fumigation	6.41	61
	05/02/2026 01:43 PM	15.5	0	0	0	Fumigation	6.53	18
	05/02/2026 01:55 PM	16.05	0	0	0	Fumigation	7.89	43
	05/02/2026 02:07 PM	13.05	0	0	0	Fumigation	7.26	56
	05/02/2026 02:20 PM	13.675	0	0	0	Fumigation	7.51	12
	05/02/2026 02:32 PM	10.3	0	0	0	Fumigation	6.91	14
	05/02/2026 02:44 PM	12.675	0	0	0	Fumigation	7.77	56
	05/02/2026 02:56 PM	11.65	0	0	0	Fumigation	8.52	59
	05/02/2026 03:08 PM	9.85	0	0	0	Fumigation	9.54	102
	05/02/2026 03:20 PM	9.475	0	0	0	Fumigation	9.6	33
	05/02/2026 03:32 PM	11.625	0	0	0	Fumigation	7.02	13
	05/02/2026 03:44 PM	10.575	0	0	0	Fumigation	5.4	87
	05/02/2026 03:56 PM	11.625	0	0	0	Fumigation	2.71	250
	05/02/2026 04:08 PM	12.875	0	0	0	Fumigation	6.85	193



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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: CL101</b>								
	05/02/2026 04:20 PM	13.9	0	0	0	Fumigation	8.3	128
	05/02/2026 04:32 PM	11.25	0	0	0	Fumigation	7.52	89
	05/02/2026 04:44 PM	8.8	0	0	0	Fumigation	3.77	156
	05/02/2026 04:56 PM	10.2	0	0	0	Fumigation	2.66	144
	05/02/2026 05:08 PM	12.275	0	0	0	Fumigation	10.32	140
	05/02/2026 05:20 PM	11.2	0	0	0	Fumigation	16.01	163
	05/02/2026 05:32 PM	8.75	0	0	0	Fumigation	13.63	162
	05/02/2026 05:44 PM	10.175	0	0	0	Fumigation	13.02	160
	05/02/2026 05:56 PM	11.3	0	0	0	Fumigation	14.99	162
	05/02/2026 06:08 PM	6.95	0	0	0	Fumigation	15.38	175
	05/02/2026 06:20 PM	11.275	0	0	0	Fumigation	18.99	168
	05/02/2026 06:32 PM	8.125	0	0	0	Fumigation	17.65	156
	05/02/2026 06:44 PM	8.4	0	0	0	Fumigation	17.61	164
	05/02/2026 06:56 PM	12	0	0	0	Fumigation	18.62	162
	05/02/2026 07:08 PM	8.15	0	0	0	Fumigation	19.99	168
	05/02/2026 07:20 PM	10.2	0	0	0	Fumigation	21.34	169
	05/02/2026 07:32 PM	9.1	0	0	0	Fumigation	19.5	167
	05/02/2026 07:44 PM	11.3	0	0	0	Fumigation	19.5	166
	05/02/2026 07:56 PM	10.825	0	0	0	Fumigation	20.55	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
<b>Silo: CL101</b>								
	05/02/2026 08:08 PM	3.9	0	0	0	Fumigation	18.49	175
	05/02/2026 08:21 PM	1.925	0	0	0	Fumigation	21.4	174
	05/02/2026 08:33 PM	2.8	0	0	0	Fumigation	19.24	162
	05/02/2026 08:45 PM	0	0	0	0	Fumigation	20.94	170
	05/02/2026 08:57 PM	1.925	0	0	0	Fumigation	19.17	172
	05/02/2026 09:09 PM	5.225	0	0	0	Fumigation	16.54	169
	05/02/2026 09:21 PM	1.55	0	0	0	Fumigation	19.34	169
	05/02/2026 09:33 PM	0.625	0	0	0	Fumigation	18.2	177
	05/02/2026 09:45 PM	1	0	0	0	Fumigation	15.15	191
	05/02/2026 09:57 PM	5.725	0	0	0	Fumigation	13.44	190
	05/02/2026 10:09 PM	1.55	0	0	0	Fumigation	15.36	199
	05/02/2026 10:21 PM	4.025	0	0	0	Fumigation	14.34	192
	05/02/2026 10:33 PM	1.25	0	0	0	Fumigation	17.09	193
	05/02/2026 10:45 PM	3.55	0	0	0	Fumigation	17.23	191
	05/02/2026 10:57 PM	3.975	0	0	0	Fumigation	15.66	196
	05/02/2026 11:09 PM	2.025	0	0	0	Fumigation	16.87	197
	05/02/2026 11:21 PM	3.3	0	0	0	Fumigation	16.91	199
	05/02/2026 11:33 PM	5.275	0	0	0	Fumigation	16.5	197
	05/02/2026 11:45 PM	3.6	0	0	0	Fumigation	15.59	197



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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: CL101</b>								
	05/02/2026 11:57 PM	3.325	0	0	0	Fumigation	14.86	201
	06/02/2026 12:09 AM	5.475	0	0	0	Fumigation	14.54	198
	06/02/2026 12:21 AM	2	0	0	0	Fumigation	15.58	196
	06/02/2026 12:33 AM	1.65	0	0	0	Fumigation	15.52	198
	06/02/2026 12:45 AM	3.2	0	0	0	Fumigation	14.32	191
	06/02/2026 12:57 AM	2.875	0	0	0	Fumigation	10.97	194
	06/02/2026 01:09 AM	3.15	0	0	0	Fumigation	9.75	202
	06/02/2026 01:21 AM	4.875	0	0	0	Fumigation	9.28	207
	06/02/2026 01:33 AM	1.975	0	0	0	Fumigation	9	204
	06/02/2026 01:45 AM	0.975	0	0	0	Fumigation	10.89	201
	06/02/2026 01:57 AM	0.6	0	0	0	Fumigation	9.69	199
	06/02/2026 02:09 AM	2.525	0	0	0	Fumigation	7.92	199
	06/02/2026 02:22 AM	0.35	0	0	0	Fumigation	8.17	195
	06/02/2026 02:34 AM	1.225	0	0	0	Fumigation	6.38	201
	06/02/2026 02:46 AM	1.4	0	0	0	Fumigation	4	217
	06/02/2026 02:58 AM	2.325	0	0	0	Fumigation	3.49	206
	06/02/2026 03:10 AM	2.625	0	0	0	Fumigation	3.93	227
	06/02/2026 03:22 AM	3.8	0	0	0	Fumigation	4.18	209
	06/02/2026 03:34 AM	8.975	0	0	0	Fumigation	3.87	213



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<b>Silo: CL101</b>								
	06/02/2026 03:46 AM	7.55	0	0	0	Fumigation	3.13	223
	06/02/2026 03:58 AM	4.55	0	0	0	Fumigation	4.03	215
	06/02/2026 04:10 AM	6.3	0	0	0	Fumigation	3.56	224
	06/02/2026 04:22 AM	7.775	0	0	0	Fumigation	4.01	220
	06/02/2026 04:34 AM	5.225	0	0	0	Fumigation	2.63	221
	06/02/2026 04:46 AM	7.725	0	0	0	Fumigation	3.12	223
	06/02/2026 04:58 AM	8.1	0	0	0	Fumigation	3.83	227
	06/02/2026 05:10 AM	6.725	0	0	0	Fumigation	3.58	236
	06/02/2026 05:22 AM	7.425	0	0	0	Fumigation	4.13	218
	06/02/2026 05:34 AM	6.95	0	0	0	Fumigation	4.19	210
	06/02/2026 05:46 AM	3.475	0	0	0	Fumigation	3.9	223
	06/02/2026 05:58 AM	3.5	0	0	0	Fumigation	3.56	220
	06/02/2026 06:10 AM	8.375	0	0	0	Fumigation	2.01	213
	06/02/2026 06:22 AM	9.05	0	0	0	Fumigation	2.68	242
	06/02/2026 06:34 AM	6.225	0	0	0	Fumigation	3.37	237
	06/02/2026 06:46 AM	6.675	0	0	0	Fumigation	3.19	245
	06/02/2026 06:58 AM	5.9	0	0	0	Fumigation	2.45	262
	06/02/2026 07:10 AM	6.9	0	0	0	Fumigation	1.52	282
	06/02/2026 07:22 AM	8.025	0	0	0	Fumigation	1.3	278



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<b>Silo: CL101</b>								
	06/02/2026 07:34 AM	9	0	0	0	Fumigation	2.09	280
	06/02/2026 07:46 AM	8.7	0	0	0	Fumigation	1.94	286
	06/02/2026 07:58 AM	5.275	0	0	0	Fumigation	1.01	265
	06/02/2026 08:10 AM	6.25	0	0	0	Fumigation	1.09	256
	06/02/2026 08:23 AM	3.35	0	0	0	Fumigation	1.91	290
	06/02/2026 08:35 AM	6.5	0	0	0	Fumigation	1.31	253
	06/02/2026 08:47 AM	4.95	0	0	0	Fumigation	0.95	180
	06/02/2026 08:59 AM	5.25	0	0	0	Fumigation	2.17	114
	06/02/2026 09:11 AM	5.775	0	0	0	Fumigation	2.83	61
	06/02/2026 09:23 AM	3.225	0	0	0	Fumigation	3.02	73
	06/02/2026 09:35 AM	5.25	0	0	0	Fumigation	2.99	54
	06/02/2026 09:47 AM	0.325	0	0	0	Fumigation	3.98	62
	06/02/2026 09:59 AM	3.35	0	0	0	Fumigation	3.19	57
	06/02/2026 10:11 AM	2.625	0	0	0	Fumigation	3.84	70
	06/02/2026 10:23 AM	5.625	0	0	0	Fumigation	5.61	94
	06/02/2026 10:35 AM	0.559	503	0.281	0	Initial Purging	6.03	96
	06/02/2026 10:47 AM	0.429	503	0.216	0	Initial Purging	4.28	77
	06/02/2026 10:59 AM	0.366	503	0.184	0	Initial Purging	5.28	73
	06/02/2026 11:11 AM	0.347	503	0.175	0	Initial Purging	4.29	65



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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: CL101</b>								
	06/02/2026 11:23 AM	0.385	503	0.194	0	Initial Purging	5.49	56
	06/02/2026 11:35 AM	0.353	503	0.178	0.21	Initial Purging	6.31	68
	06/02/2026 11:47 AM	0.358	503	0.18	0.19	Initial Purging	6.09	77
	06/02/2026 11:59 AM	0.345	503	0.174	0.181	Initial Purging	6.21	64
	06/02/2026 12:11 PM	0.33	503	0.166	0.178	Initial Purging	6.03	67
	06/02/2026 12:23 PM	0.317	503	0.159	0.174	Initial Purging	6.23	55
	06/02/2026 12:35 PM	0.334	503	0.168	0.169	Initial Purging	6.05	50
	06/02/2026 12:47 PM	0.333	503	0.167	0.167	Initial Purging	6.72	58
	06/02/2026 12:59 PM	0.323	503	0.162	0.165	Initial Purging	6.06	54
	06/02/2026 01:11 PM	0.319	503	0.16	0.163	Initial Purging	5.36	51
	06/02/2026 01:23 PM	0.322	503	0.162	0.164	Initial Purging	5.35	77
	06/02/2026 01:35 PM	0.319	503	0.16	0.163	Initial Purging	6	75
	06/02/2026 01:47 PM	0.37	503	0.186	0.166	Initial Purging	6.29	56
	06/02/2026 01:59 PM	0.318	503	0.16	0.166	Initial Purging	5.25	51
	06/02/2026 02:11 PM	0.235	503	0.118	0.157	Initial Purging	4.48	62
	06/02/2026 02:24 PM	0.288	503	0.145	0.154	Initial Purging	2.62	207
	06/02/2026 02:36 PM	0.27	503	0.136	0.149	Initial Purging	3.11	85
	06/02/2026 02:48 PM	0.28	503	0.141	0.14	Initial Purging	5.77	46
	06/02/2026 03:00 PM	0.133	503	0.067	0.121	Initial Purging	8.7	164



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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: CL101</b>								
	06/02/2026 03:12 PM	0.321	503	0.161	0.13	Initial Purging	7.46	284
	06/02/2026 03:24 PM	0.265	503	0.133	0.128	Initial Purging	6.49	120
	06/02/2026 03:36 PM	0.415	503	0.209	0.142	Initial Purging	6.12	119
	06/02/2026 03:48 PM	0.241	503	0.121	0.138	Initial Purging	10.24	62
	06/02/2026 04:00 PM	0.379	503	0.191	0.163	Initial Purging	11.31	58
	06/02/2026 04:12 PM	0.318	503	0.16	0.163	Initial Purging	7.64	35
	06/02/2026 04:24 PM	0.216	503	0.109	0.158	Initial Purging	8.5	164
	06/02/2026 04:36 PM	0.417	503	0.21	0.158	Initial Purging	8.41	124
	06/02/2026 04:48 PM	0.212	503	0.107	0.155	Initial Purging	7.15	83
	06/02/2026 05:00 PM	0.218	503	0.11	0.139	Initial Purging	6.99	121
	06/02/2026 05:12 PM	0.215	503	0.108	0.129	Initial Purging	6.86	91
	06/02/2026 05:24 PM	0.444	503	0.223	0.151	Initial Purging	6.94	71
	06/02/2026 05:36 PM	0.203	503	0.102	0.13	Initial Purging	10.43	64
	06/02/2026 05:48 PM	0.22	503	0.111	0.131	Initial Purging	5.85	34
	06/02/2026 06:00 PM	0.216	503	0.109	0.131	Initial Purging	4.28	35
	06/02/2026 06:12 PM	0.194	503	0.098	0.128	Initial Purging	5.86	43
	06/02/2026 06:24 PM	0.189	503	0.095	0.103	Initial Purging	8.84	50
	06/02/2026 06:36 PM	0.203	503	0.102	0.103	Initial Purging	8.18	81
	06/02/2026 06:48 PM	0.18	503	0.091	0.099	Initial Purging	9.39	53



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<b>Silo: CL101</b>								
	06/02/2026 07:00 PM	0.151	503	0.076	0.092	Initial Purging	7.01	76
	06/02/2026 07:12 PM	0.16	503	0.08	0.089	Initial Purging	6.22	168
	06/02/2026 07:24 PM	0.248	503	0.125	0.095	Purging	7.84	66
	06/02/2026 07:36 PM	0.408	503	0.205	0.115	Purging	9.47	124
	06/02/2026 07:48 PM	0.589	503	0.296	0.157	Purging	5.96	83
	06/02/2026 08:00 PM	0.568	503	0.286	0.199	Purging	3.62	67
	06/02/2026 08:12 PM	0.55	503	0.277	0.238	Purging	2.03	106
	06/02/2026 08:25 PM	0.555	503	0.279	0.269	Purging	3.62	27
	06/02/2026 08:37 PM	0.562	503	0.283	0.284	Purging	2.26	221
	06/02/2026 08:49 PM	0.571	503	0.287	0.282	Purging	2.66	205
	06/02/2026 09:01 PM	0.556	503	0.28	0.281	Purging	5.46	186
	06/02/2026 09:13 PM	0.551	503	0.277	0.281	Purging	5.76	185
	06/02/2026 09:25 PM	0.594	503	0.299	0.285	Purging	6.03	174
	06/02/2026 09:37 PM	0.604	503	0.304	0.289	Purging	5.62	185
	06/02/2026 09:49 PM	0.566	503	0.285	0.289	Purging	7.68	196
	06/02/2026 10:01 PM	0.621	503	0.312	0.295	Purging	9.52	196
	06/02/2026 10:13 PM	0.559	503	0.281	0.296	Purging	11.14	194
	06/02/2026 10:25 PM	0.556	503	0.28	0.292	Purging	9.19	204
	06/02/2026 10:37 PM	0.546	503	0.275	0.286	Purging	6.42	204



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<b>Silo: CL101</b>								
	06/02/2026 10:49 PM	0.665	503	0.334	0.296	Purging	2.22	174
	06/02/2026 11:01 PM	0.631	503	0.317	0.297	Purging	2.06	150
	06/02/2026 11:13 PM	0.662	503	0.333	0.308	Purging	4.78	177
	06/02/2026 11:25 PM	0.62	503	0.312	0.314	Purging	6.13	175
	06/02/2026 11:37 PM	0.674	503	0.339	0.327	Purging	6.01	170
	06/02/2026 11:49 PM	0.616	503	0.31	0.322	Purging	5.47	178
	07/02/2026 12:01 AM	0.652	503	0.328	0.324	Purging	4.14	199
	07/02/2026 12:13 AM	0.614	503	0.309	0.32	Purging	4.33	193
	07/02/2026 12:25 AM	0.59	503	0.297	0.317	Purging	5.52	199
	07/02/2026 12:37 AM	0.64	503	0.322	0.313	Purging	6.39	205
	07/02/2026 12:49 AM	0.591	503	0.297	0.311	Purging	6.64	213
	07/02/2026 01:01 AM	0.565	503	0.284	0.302	Purging	3.98	211
	07/02/2026 01:13 AM	0.582	503	0.293	0.299	Purging	3.37	228
	07/02/2026 01:25 AM	0.53	503	0.267	0.292	Purging	3.14	239
	07/02/2026 01:37 AM	0.578	503	0.291	0.286	Purging	3.67	248
	07/02/2026 01:49 AM	0.561	503	0.282	0.283	Purging	1.47	241
	07/02/2026 02:01 AM	0.568	503	0.286	0.283	Purging	3.4	279
	07/02/2026 02:13 AM	0.527	503	0.265	0.278	Purging	3.3	267
	07/02/2026 02:26 AM	0.556	503	0.28	0.281	Purging	2.58	257



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 5/02/2026 and 8/02/2026

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**Port Kembla Grain Terminal**

# Fumigation Gas Reading Log

**Selected Dates: 5/02/2026 and 8/02/2026**

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: CL101</b>								
	07/02/2026 02:38 AM	0.558	503	0.281	0.279	Purging	2.58	258
	07/02/2026 02:50 AM	0.533	503	0.268	0.276	Purging	3.37	261
	07/02/2026 03:02 AM	0.555	503	0.279	0.275	Purging	2.69	257
	07/02/2026 03:14 AM	0.537	503	0.27	0.276	Purging	1.98	244
	07/02/2026 03:26 AM	0.531	503	0.267	0.273	Purging	1.82	242
	07/02/2026 03:38 AM	0.548	503	0.276	0.272	Purging	2.01	251
	07/02/2026 03:50 AM	0.52	503	0.262	0.271	Purging	1.92	256
	07/02/2026 04:02 AM	0.522	503	0.263	0.267	Purging	1.82	242
	07/02/2026 04:14 AM	0.53	503	0.267	0.267	Purging	1.46	256
	07/02/2026 04:26 AM	0.517	503	0.26	0.265	Purging	0.93	234
	07/02/2026 04:38 AM	0.516	503	0.26	0.262	Purging	1.12	233
	07/02/2026 04:50 AM	0.482	503	0.242	0.258	Purging	2.07	214
	07/02/2026 05:02 AM	0.464	503	0.233	0.253	Purging	2.69	240
	07/02/2026 05:14 AM	0.441	503	0.222	0.243	Purging	2.03	279
	07/02/2026 05:26 AM	0.421	503	0.212	0.234	Purging	0.88	222
	07/02/2026 05:38 AM	0.394	503	0.198	0.222	Purging	1.26	162
	07/02/2026 05:50 AM	0.368	503	0.185	0.21	Purging	0.74	172
	07/02/2026 06:02 AM	0.339	503	0.171	0.197	Purging	0.78	205
	07/02/2026 06:14 AM	0.317	503	0.159	0.185	Purging	0.78	249



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 5/02/2026 and 8/02/2026

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**Port Kembla Grain Terminal**

**Fumigation Gas Reading Log**

**Selected Dates: 5/02/2026 and 8/02/2026**

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: CL101</b>								
	07/02/2026 06:26 AM	0.301	503	0.151	0.173	Purging	1.25	217
	07/02/2026 06:38 AM	0.304	503	0.153	0.164	Purging	0.79	165
	07/02/2026 06:50 AM	0.296	503	0.149	0.157	Purging	1	265
	07/02/2026 07:02 AM	0.263	503	0.132	0.149	Purging	2.33	297
	07/02/2026 07:14 AM	0.237	503	0.119	0.141	Purging	1.92	280
	07/02/2026 07:26 AM	0.221	503	0.111	0.133	Purging	1.75	286
	07/02/2026 07:38 AM	0.213	503	0.107	0.124	Purging	1.98	304
	07/02/2026 07:50 AM	0.188	503	0.095	0.113	Purging	1.74	267
	07/02/2026 08:02 AM	0.183	503	0.092	0.105	Purging	0.93	225
	07/02/2026 08:14 AM	0.17	503	0.086	0.098	Purging	0.67	208
	07/02/2026 08:27 AM	0.159	503	0.08	0.092	Purging	1.35	82
	07/02/2026 08:39 AM	0.159	503	0.08	0.086	Purging	2.85	52
	07/02/2026 08:51 AM	0.168	503	0.085	0.085	Purging	2.88	42
	07/02/2026 09:03 AM	0.345	503	0.174	0.101	Purging	3.25	26
	07/02/2026 09:15 AM	0.307	503	0.154	0.115	Purging	3.33	40
	07/02/2026 09:27 AM	0.265	503	0.133	0.125	Purging	3.52	48
	07/02/2026 09:39 AM	0.241	503	0.121	0.134	Purging	3.82	49
	07/02/2026 09:51 AM	0.211	503	0.106	0.138	Purging	3.19	59
	07/02/2026 10:03 AM	0.186	503	0.094	0.122	Purging	2.81	67



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 5/02/2026 and 8/02/2026

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**Port Kembla Grain Terminal**

**Fumigation Gas Reading Log**

**Selected Dates: 5/02/2026 and 8/02/2026**

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: CL101</b>								
	07/02/2026 10:15 AM	0.178	503	0.09	0.109	Purging	3.45	54
	07/02/2026 10:27 AM	0.159	503	0.08	0.098	Purging	3.7	39
	07/02/2026 10:39 AM	0.145	503	0.073	0.088	Purging	4.48	53
	07/02/2026 10:51 AM	0.129	503	0.065	0.08	Purging	4.41	36
	07/02/2026 11:03 AM	0.128	503	0.064	0.074	Purging	3.91	40
	07/02/2026 11:15 AM	0.123	503	0.062	0.069	Purging	4.69	64
	07/02/2026 11:27 AM	0.111	503	0.056	0.064	Purging	5.92	71
	07/02/2026 11:39 AM	0.1	503	0.05	0.059	Purging	5.55	65
	07/02/2026 11:51 AM	0.099	503	0.05	0.056	Purging	5.18	68
	07/02/2026 12:03 PM	0.086	503	0.043	0.052	Purging	6.44	65
	07/02/2026 12:15 PM	0.086	503	0.043	0.048	Purging	6.16	55
	07/02/2026 12:27 PM	0.082	503	0.041	0.045	Purging	5.7	64
	07/02/2026 12:39 PM	0.082	503	0.041	0.044	Purging	4.35	45
	07/02/2026 12:51 PM	0.082	503	0.041	0.042	Purging	5.69	53
	07/02/2026 01:03 PM	0.074	503	0.037	0.041	Purging	5.04	53
	07/02/2026 01:15 PM	0.089	503	0.045	0.041	Purging	5.29	56
	07/02/2026 01:27 PM	0.07	503	0.035	0.04	Purging	4.26	45
	07/02/2026 01:39 PM	0.067	503	0.034	0.038	Purging	4.52	54
	07/02/2026 01:51 PM	0.059	503	0.03	0.036	Purging	5.11	50



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 5/02/2026 and 8/02/2026

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Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 5/02/2026 and 8/02/2026

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: CL101</b>								
	07/02/2026 02:03 PM	0.069	503	0.035	0.036	Purging	4.75	61
	07/02/2026 02:15 PM	0.056	503	0.028	0.032	Purging	3.42	57
	07/02/2026 02:28 PM	0.057	503	0.029	0.031	Purging	3.58	75
	07/02/2026 02:40 PM	0.056	503	0.028	0.03	Purging	3.85	82
	07/02/2026 02:52 PM	0.044	503	0.022	0.028	Purging	3.84	99
	07/02/2026 03:04 PM	0.052	503	0.026	0.027	Purging	3.32	86
	07/02/2026 03:16 PM	0.044	503	0.022	0.025	Purging	2.76	71
	07/02/2026 03:28 PM	0.053	503	0.027	0.025	Purging	2.85	40
	07/02/2026 03:40 PM	0.037	503	0.019	0.023	Purging	3.27	63
	07/02/2026 03:52 PM	0.035	503	0.018	0.022	Purging	3.4	62
	07/02/2026 04:04 PM	0.032	503	0.016	0.02	Purging	2.67	52
	07/02/2026 04:16 PM	0.039	503	0.02	0.02	Purging	3.08	71
	07/02/2026 04:28 PM	0.036	503	0.018	0.018	Purging	4.38	99
	07/02/2026 04:40 PM	0.038	503	0.019	0.018	Purging	3.77	116
	07/02/2026 04:52 PM	0.035	503	0.018	0.018	Purging	4.29	108
	07/02/2026 05:04 PM	0.026	503	0.013	0.018	Purging	4.51	96
	07/02/2026 05:16 PM	0.025	503	0.013	0.016	Purging	5.94	105
	07/02/2026 05:28 PM	0.031	503	0.016	0.015	Purging	5.38	107
	07/02/2026 05:40 PM	0.029	503	0.015	0.015	Purging	4.71	124



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 5/02/2026 and 8/02/2026

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# Fumigation Gas Reading Log

Selected Dates: 5/02/2026 and 8/02/2026

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: CL101</b>								
	07/02/2026 05:52 PM	0.019	503	0.01	0.013	Purging	4.69	129
	07/02/2026 06:04 PM	0.02	503	0.01	0.013	Purging	6.4	132
	07/02/2026 06:16 PM	0.016	503	0.008	0.012	Purging	6.66	128
	07/02/2026 06:28 PM	0.02	503	0.01	0.011	Purging	6.36	132
	07/02/2026 06:40 PM	0.013	503	0.007	0.009	Purging	4.88	136
	07/02/2026 06:52 PM	0.009	503	0.005	0.008	Purging	5.06	134
	07/02/2026 07:04 PM	0.019	503	0.01	0.008	Purging	5.08	139



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

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