



Port Kembla Grain Terminal

**Fumigation Gas Reading Log**

**Selected Dates: 10/02/2025 and 13/02/2025**

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: CL304</b>								
	10/02/2025 04:41 PM	0	0	0	0	Dosing	6.47	213
	10/02/2025 04:53 PM	0	0	0	0	Dosing	5.35	204
	10/02/2025 05:05 PM	0	0	0	0	Dosing	6.11	206
	10/02/2025 05:17 PM	0	0	0	0	Dosing	8.44	201
	10/02/2025 05:30 PM	0	0	0	0	Dosing	7.88	195
	10/02/2025 05:42 PM	0	0	0	0	Dosing	6.44	195
	10/02/2025 05:54 PM	0	0	0	0	Dosing	7.4	161
	10/02/2025 06:06 PM	0	0	0	0	Dosing	8.38	141
	10/02/2025 06:18 PM	0	0	0	0	Dosing	7.69	149
	10/02/2025 06:30 PM	0	0	0	0	Dosing	8.37	153
	10/02/2025 06:42 PM	0	0	0	0	Dosing	8.65	154
	10/02/2025 06:54 PM	0	0	0	0	Dosing	7.23	154
	10/02/2025 07:06 PM	0	0	0	0	Dosing	7.8	155
	10/02/2025 07:18 PM	0	0	0	0	Dosing	8.28	154
	10/02/2025 07:30 PM	0	0	0	0	Dosing	7.03	155
	10/02/2025 07:42 PM	0	0	0	0	Dosing	8.09	154
	10/02/2025 07:54 PM	0	0	0	0	Dosing	9.42	155
	10/02/2025 08:06 PM	0	0	0	0	Dosing	7.72	163
	10/02/2025 08:18 PM	0	0	0	0	Dosing	8.4	154



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10/02/2025 08:30 PM	0	0	0	0	Dosing	7.67	147
10/02/2025 08:42 PM	0	0	0	0	Dosing	7.15	158
10/02/2025 08:54 PM	38.05	0	0	0	Fumigation	7.58	160
11/02/2025 08:56 AM	17.925	0	0	0	Fumigation	6.23	205
12/02/2025 12:23 AM	7.2	0	0	0	Fumigation	2.43	124
12/02/2025 12:35 AM	0.107	1696	0.181	0	Initial Purgig	1.65	201
12/02/2025 12:47 AM	0.073	1696	0.124	0	Initial Purgig	2.2	234
12/02/2025 12:59 AM	0.056	1696	0.095	0	Initial Purgig	2.4	242
12/02/2025 01:11 AM	0.07	1696	0.119	0	Initial Purgig	3.25	227
12/02/2025 01:23 AM	0.07	1696	0.119	0	Initial Purgig	2.97	257
12/02/2025 01:35 AM	0.04	1696	0.068	0.128	Initial Purgig	2.87	216
12/02/2025 01:47 AM	0.043	1696	0.073	0.106	Initial Purgig	2.69	205
12/02/2025 01:59 AM	0.028	1696	0.047	0.09	Initial Purgig	1.83	262
12/02/2025 02:11 AM	0.046	1696	0.078	0.087	Initial Purgig	1.68	277
12/02/2025 02:23 AM	0.024	1696	0.041	0.072	Initial Purgig	1.51	264
12/02/2025 02:35 AM	0.021	1696	0.036	0.055	Initial Purgig	0.97	252
12/02/2025 02:47 AM	0.024	1696	0.041	0.049	Initial Purgig	1.21	246
12/02/2025 02:59 AM	0.014	1696	0.024	0.044	Initial Purgig	1.63	232
12/02/2025 03:11 AM	0.021	1696	0.036	0.036	Initial Purgig	1.33	244
12/02/2025 03:23 AM	0.028	1696	0.047	0.037	Initial Purgig	0.7	182
12/02/2025 03:35 AM	0.025	1696	0.042	0.038	Initial Purgig	1.51	191
12/02/2025 03:47 AM	0.02	1696	0.034	0.037	Initial Purgig	1.41	192
12/02/2025 03:59 AM	0.02	1696	0.034	0.039	Initial Purgig	2.11	198



Port Kembla Grain Terminal

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Selected Dates: 10/02/2025 and 13/02/2025

12/02/2025 04:11 AM	0.021	1696	0.036	0.039	Purging	3.32	184
12/02/2025 04:23 AM	0.015	1696	0.025	0.034	Purging	6.36	160
12/02/2025 04:35 AM	0.035	1696	0.059	0.037	Purging	7.96	146
12/02/2025 04:47 AM	0.006	1696	0.01	0.033	Purging	6.7	141
12/02/2025 04:59 AM	0.025	1696	0.042	0.034	Purging	7.74	151
12/02/2025 05:11 AM	0.13	1696	0.22	0.071	Purging	7.69	158
12/02/2025 05:23 AM	0.135	1696	0.229	0.112	Purging	7.06	168
12/02/2025 05:36 AM	0.174	1696	0.295	0.159	Purging	5.96	176
12/02/2025 05:48 AM	0.189	1696	0.321	0.221	Purging	4.16	224
12/02/2025 06:00 AM	0.173	1696	0.293	0.271	Purging	3.1	225
12/02/2025 06:12 AM	0.177	1696	0.3	0.287	Purging	2.94	253
12/02/2025 06:24 AM	0.193	1696	0.327	0.307	Purging	3.2	249
12/02/2025 06:36 AM	0.199	1696	0.338	0.315	Purging	3.24	262
12/02/2025 06:48 AM	0.178	1696	0.302	0.312	Purging	4.36	265
12/02/2025 07:00 AM	0.185	1696	0.314	0.316	Purging	3.81	262
12/02/2025 07:12 AM	0.19	1696	0.322	0.32	Purging	2.78	246
12/02/2025 07:24 AM	0.163	1696	0.276	0.31	Purging	3.35	229
12/02/2025 07:36 AM	0.165	1696	0.28	0.299	Purging	3.84	206
12/02/2025 07:48 AM	0.18	1696	0.305	0.299	Purging	3.32	204
12/02/2025 08:00 AM	0.175	1696	0.297	0.296	Purging	1.95	232
12/02/2025 08:12 AM	0.172	1696	0.292	0.29	Purging	1.57	269
12/02/2025 08:24 AM	0.168	1696	0.285	0.292	Purging	1.18	221
12/02/2025 08:36 AM	0.198	1696	0.336	0.303	Purging	2.18	182



Port Kembla Grain Terminal

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**Selected Dates: 10/02/2025 and 13/02/2025**

12/02/2025 08:48 AM	0.211	1696	0.358	0.313	Purging	2.23	208
12/02/2025 09:00 AM	0.207	1696	0.351	0.324	Purging	2.6	212
12/02/2025 09:12 AM	0.199	1696	0.338	0.334	Purging	5.57	196
12/02/2025 09:24 AM	0.203	1696	0.344	0.345	Purging	6.8	208
12/02/2025 09:36 AM	0.177	1696	0.3	0.338	Purging	5.61	174
12/02/2025 09:48 AM	0.197	1696	0.334	0.334	Purging	6.7	155
12/02/2025 10:00 AM	0.183	1696	0.31	0.326	Purging	7.35	142
12/02/2025 10:12 AM	0.175	1696	0.297	0.318	Purging	5.89	122
12/02/2025 10:24 AM	0.166	1696	0.282	0.305	Purging	5.58	110
12/02/2025 10:36 AM	0.18	1696	0.305	0.306	Purging	6.48	126
12/02/2025 10:48 AM	0.195	1696	0.331	0.305	Purging	6.93	111
12/02/2025 11:00 AM	1.114	1696	1.889	0.621	Purging	6.76	111
12/02/2025 11:12 AM	0.124	1696	0.21	0.604	Purging	6.54	102
12/02/2025 11:24 AM	0.105	1696	0.178	0.583	Purging	5.67	89
12/02/2025 11:37 AM	0.141	1696	0.239	0.57	Purging	5.47	95
12/02/2025 11:49 AM	0.146	1696	0.248	0.553	Purging	5.54	97
12/02/2025 12:01 PM	0.827	1696	1.403	0.456	Purging	6.11	94
12/02/2025 12:13 PM	0.08	1696	0.136	0.441	Purging	6.7	97
12/02/2025 12:25 PM	0.05	1696	0.085	0.422	Purging	6.67	107
12/02/2025 12:37 PM	0.061	1696	0.103	0.395	Purging	7.6	92
12/02/2025 12:49 PM	0.08	1696	0.136	0.372	Purging	7.34	91
12/02/2025 01:01 PM	0.585	1696	0.992	0.29	Purging	6.1	96
12/02/2025 01:13 PM	0.051	1696	0.086	0.28	Purging	8.12	91



Port Kembla Grain Terminal

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**Selected Dates: 10/02/2025 and 13/02/2025**

12/02/2025 01:25 PM	0.042	1696	0.071	0.278	Purging	7.08	109
12/02/2025 01:37 PM	0.038	1696	0.064	0.27	Purging	6.37	125
12/02/2025 01:49 PM	0.056	1696	0.095	0.262	Purging	6.77	126
12/02/2025 02:01 PM	0.441	1696	0.748	0.213	Purging	7.63	129
12/02/2025 02:13 PM	0.415	1696	0.704	0.337	Purging	7.2	115
12/02/2025 02:25 PM	0.339	1696	0.575	0.437	Purging	6.59	117
12/02/2025 02:37 PM	0.313	1696	0.531	0.53	Purging	6.24	107
12/02/2025 02:49 PM	0.279	1696	0.473	0.606	Purging	5.82	112
12/02/2025 03:01 PM	0.262	1696	0.444	0.545	Purging	7.69	110
12/02/2025 03:13 PM	0.243	1696	0.412	0.487	Purging	7.84	111
12/02/2025 03:25 PM	0.228	1696	0.387	0.449	Purging	7.8	109
12/02/2025 03:37 PM	0.209	1696	0.354	0.414	Purging	7.21	118
12/02/2025 03:49 PM	0.223	1696	0.378	0.395	Purging	7.95	118
12/02/2025 04:01 PM	0.209	1696	0.354	0.377	Purging	7.19	110
12/02/2025 04:13 PM	0.198	1696	0.336	0.362	Purging	7.23	112
12/02/2025 04:25 PM	0.19	1696	0.322	0.349	Purging	6.52	120
12/02/2025 04:37 PM	0.175	1696	0.297	0.337	Purging	6.59	108
12/02/2025 04:49 PM	0.156	1696	0.265	0.315	Purging	6.97	100
12/02/2025 05:01 PM	0.16	1696	0.271	0.298	Purging	6.1	101
12/02/2025 05:13 PM	0.149	1696	0.253	0.281	Purging	6.29	96
12/02/2025 05:25 PM	0.141	1696	0.239	0.265	Purging	6.3	100
12/02/2025 05:38 PM	0.14	1696	0.237	0.253	Purging	4.99	93
12/02/2025 05:50 PM	0.115	1696	0.195	0.239	Purging	5.75	98



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Selected Dates: 10/02/2025 and 13/02/2025

12/02/2025 06:02 PM	0.134	1696	0.227	0.231	Purging	4.76	94
12/02/2025 06:14 PM	0.115	1696	0.195	0.219	Purging	4.9	104
12/02/2025 06:26 PM	0.099	1696	0.168	0.205	Purging	4.95	117
12/02/2025 06:38 PM	0.096	1696	0.163	0.19	Purging	4.61	128
12/02/2025 06:50 PM	0.09	1696	0.153	0.181	Purging	4.57	118
12/02/2025 07:02 PM	0.092	1696	0.156	0.167	Purging	5.45	117
12/02/2025 07:14 PM	0.08	1696	0.136	0.155	Purging	5.59	103
12/02/2025 07:26 PM	0.098	1696	0.166	0.155	Purging	4.26	104
12/02/2025 07:38 PM	0.078	1696	0.132	0.149	Purging	5.09	74
12/02/2025 07:50 PM	0.071	1696	0.12	0.142	Purging	4.84	46
12/02/2025 08:02 PM	0.069	1696	0.117	0.134	Purging	4.46	33
12/02/2025 08:14 PM	0.058	1696	0.098	0.127	Purging	3.76	39
12/02/2025 08:26 PM	0.053	1696	0.09	0.112	Purging	3.85	35
12/02/2025 08:38 PM	0.054	1696	0.092	0.104	Purging	3.65	29
12/02/2025 08:50 PM	0.049	1696	0.083	0.096	Purging	3.03	66
12/02/2025 09:02 PM	0.049	1696	0.083	0.09	Purging	1.39	76
12/02/2025 09:14 PM	0.046	1696	0.078	0.085	Purging	1.08	42
12/02/2025 09:26 PM	0.041	1696	0.07	0.081	Purging	1.64	37
12/02/2025 09:38 PM	0.058	1696	0.098	0.083	Purging	1.11	195
12/02/2025 09:50 PM	0.04	1696	0.068	0.08	Purging	0.77	200
12/02/2025 10:02 PM	0.035	1696	0.059	0.075	Purging	2.43	135
12/02/2025 10:14 PM	0.034	1696	0.058	0.071	Purging	2.9	97
12/02/2025 10:26 PM	0.04	1696	0.068	0.07	Purging	3.42	50



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**Selected Dates: 10/02/2025 and 13/02/2025**

12/02/2025 10:38 PM	0.025	1696	0.042	0.059	Purging	3.82	83
12/02/2025 10:50 PM	0.021	1696	0.036	0.053	Purging	2.35	123
12/02/2025 11:02 PM	0.026	1696	0.044	0.05	Purging	1.24	244
12/02/2025 11:14 PM	0.018	1696	0.031	0.044	Purging	2.11	290
12/02/2025 11:26 PM	0.018	1696	0.031	0.037	Purging	1.62	224
12/02/2025 11:39 PM	0.015	1696	0.025	0.034	Purging	1.29	205
12/02/2025 11:51 PM	0.031	1696	0.053	0.037	Purging	9.84	56
13/02/2025 12:03 AM	0.011	1696	0.019	0.032	Purging	10.63	76
13/02/2025 12:15 AM	0.012	1696	0.02	0.029	Purging	8.36	21
13/02/2025 12:27 AM	0.006	1696	0.01	0.025	Purging	12.35	25
13/02/2025 12:39 AM	0.006	1696	0.01	0.022	Purging	11.53	27
13/02/2025 12:51 AM	0.006	1696	0.01	0.014	Purging	11.6	19
13/02/2025 01:03 AM	0.007	1696	0.012	0.013	Purging	10.5	38
13/02/2025 01:15 AM	0.018	1696	0.031	0.015	Purging	11.95	12
13/02/2025 01:27 AM	0.003	1696	0.005	0.014	Purging	10.27	55
13/02/2025 01:39 AM	0.005	1696	0.008	0.014	Purging	10.07	54
13/02/2025 01:51 AM	0	1696	0	0.012	Purging	8.21	105
13/02/2025 02:03 AM	0.003	1696	0.005	0.01	Purging	8.17	81
13/02/2025 02:15 AM	0	1696	0	0.004	Purging	7.39	101
13/02/2025 02:27 AM	0	1696	0	0.003	Purging	6.57	102
13/02/2025 02:39 AM	0.011	1696	0.019	0.005	Purging	5.03	96
13/02/2025 02:51 AM	0	1696	0	0.005	Purging	3.44	163
13/02/2025 03:03 AM	0	1696	0	0.004	Purging	2.61	228



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**Selected Dates: 10/02/2025 and 13/02/2025**

13/02/2025 03:15 AM	0	1696	0	0.004	Purging	2.59	160
13/02/2025 03:27 AM	0.009	1696	0.015	0.007	Purging	3.39	145
13/02/2025 03:39 AM	0	1696	0	0.003	Purging	4.58	77
13/02/2025 03:51 AM	0	1696	0	0.003	Purging	4.43	281
13/02/2025 04:03 AM	0	1696	0	0.003	Purging	4.9	167
13/02/2025 04:15 AM	0	1696	0	0.003	Purging	5.32	168
13/02/2025 04:27 AM	0	1696	0	0	Purging	5.08	98
13/02/2025 04:39 AM	0	1696	0	0	Purging	3.43	229
13/02/2025 04:51 AM	0	1696	0	0	Purging	4.12	76
13/02/2025 05:03 AM	0	1696	0	0	Purging	4.1	77
13/02/2025 05:15 AM	0	1696	0	0	Purging	5.24	56
13/02/2025 05:27 AM	0	1696	0	0	Purging	5.13	76
13/02/2025 05:40 AM	0	1696	0	0	Purging	4.99	33
13/02/2025 05:52 AM	0	1696	0	0	Purging	6.29	32
13/02/2025 06:04 AM	0	1696	0	0	Purging	5.61	78
13/02/2025 06:16 AM	0	1696	0	0	Purging	4.99	61
13/02/2025 06:28 AM	0	1696	0	0	Purging	5.16	128
13/02/2025 06:40 AM	0	1696	0	0	Purging	5.31	119