

Port Kembla Grain Terminal

## Fumigation Gas Reading Log

Selected Dates: 24/01/2025 and 26/01/2025

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: CL104</b>								
	24/01/2025 07:37 AM	0	0	0	0	Dosing	4.59	170
	24/01/2025 07:49 AM	0	0	0	0	Dosing	4.29	193
	24/01/2025 08:01 AM	0	0	0	0	Dosing	4.93	190
	24/01/2025 08:13 AM	0	0	0	0	Dosing	5.53	202
	24/01/2025 08:25 AM	0	0	0	0	Dosing	5.92	170
	24/01/2025 08:37 AM	0	0	0	0	Dosing	8.51	153
	24/01/2025 08:49 AM	0	0	0	0	Dosing	11.82	159
	24/01/2025 09:01 AM	0	0	0	0	Dosing	13.69	167
	24/01/2025 09:13 AM	0	0	0	0	Dosing	13.15	183
	24/01/2025 09:25 AM	0	0	0	0	Dosing	10.6	195
	24/01/2025 09:38 AM	0	0	0	0	Dosing	9.13	189
	24/01/2025 09:50 AM	0	0	0	0	Dosing	9.74	173
	24/01/2025 10:02 AM	0	0	0	0	Dosing	13.8	151
	24/01/2025 10:14 AM	0	0	0	0	Dosing	15.56	160
	24/01/2025 10:26 AM	0	0	0	0	Dosing	17	163
	24/01/2025 10:38 AM	0	0	0	0	Dosing	17.25	167
	24/01/2025 10:50 AM	0	0	0	0	Dosing	16.74	163
	24/01/2025 11:02 AM	61.2	0	0	0	Fumigation	14.73	168
	24/01/2025 11:16 PM	31.4	0	0	0	Fumigation	13.51	156



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25/01/2025 11:42 AM	20.8	0	0	0	Fumigation	7.94	29
25/01/2025 11:54 AM	0.209	1696	0.354	0	Initial Purging	10.57	28
25/01/2025 12:06 PM	0.19	1696	0.322	0	Initial Purging	8.59	35
25/01/2025 12:18 PM	0.399	1696	0.677	0	Initial Purging	9.26	47
25/01/2025 12:30 PM	0.167	1696	0.283	0	Initial Purging	8.41	32
25/01/2025 12:42 PM	0.324	1696	0.55	0	Initial Purging	7.12	34
25/01/2025 12:54 PM	0.088	1696	0.149	0.437	Initial Purging	5.83	37
25/01/2025 01:06 PM	0.15	1696	0.254	0.417	Initial Purging	6.87	59
25/01/2025 01:18 PM	0.137	1696	0.232	0.399	Initial Purging	7.78	39
25/01/2025 01:30 PM	0.122	1696	0.207	0.305	Initial Purging	8.76	42
25/01/2025 01:42 PM	0.112	1696	0.19	0.287	Initial Purging	8.26	45
25/01/2025 01:54 PM	0.105	1696	0.178	0.212	Initial Purging	6.95	54
25/01/2025 02:06 PM	0.111	1696	0.188	0.199	Initial Purging	8.27	52
25/01/2025 02:18 PM	0.107	1696	0.181	0.189	Initial Purging	10.78	28
25/01/2025 02:30 PM	0.105	1696	0.178	0.183	Initial Purging	11.85	28
25/01/2025 02:42 PM	0.106	1696	0.18	0.181	Initial Purging	11.62	26
25/01/2025 02:54 PM	0.102	1696	0.173	0.18	Initial Purging	12.76	28
25/01/2025 03:06 PM	0.25	1696	0.424	0.227	Purging	13.17	28
25/01/2025 03:18 PM	0.175	1696	0.297	0.25	Purging	12.48	24
25/01/2025 03:30 PM	0.154	1696	0.261	0.267	Purging	11.2	28
25/01/2025 03:43 PM	0.078	1696	0.132	0.258	Purging	11.11	26
25/01/2025 03:55 PM	0.061	1696	0.103	0.243	Purging	11.79	28
25/01/2025 04:07 PM	0.095	1696	0.161	0.191	Purging	10.08	21



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25/01/2025 04:19 PM	0.218	1696	0.37	0.206	Purging	10.43	20
25/01/2025 04:31 PM	0	1696	0	0.154	Purging	10.73	46
25/01/2025 04:43 PM	0.188	1696	0.319	0.191	Purging	13.11	25
25/01/2025 04:55 PM	0.172	1696	0.292	0.228	Purging	10.37	21
25/01/2025 05:07 PM	0.083	1696	0.141	0.224	Purging	8.44	18
25/01/2025 05:19 PM	0.13	1696	0.22	0.194	Purging	10.83	20
25/01/2025 05:31 PM	0.133	1696	0.226	0.239	Purging	9.78	42
25/01/2025 05:43 PM	0.241	1696	0.409	0.257	Purging	10.98	19
25/01/2025 05:55 PM	0.238	1696	0.404	0.28	Purging	9.73	68
25/01/2025 06:07 PM	0.27	1696	0.458	0.343	Purging	9.17	42
25/01/2025 06:19 PM	0.272	1696	0.461	0.391	Purging	9.26	14
25/01/2025 06:31 PM	0.253	1696	0.429	0.432	Purging	10.45	13
25/01/2025 06:43 PM	0.266	1696	0.451	0.441	Purging	9.88	16
25/01/2025 06:55 PM	0.278	1696	0.471	0.454	Purging	9.28	18
25/01/2025 07:07 PM	0.268	1696	0.455	0.454	Purging	10.69	42
25/01/2025 07:19 PM	0.218	1696	0.37	0.435	Purging	11.36	18
25/01/2025 07:31 PM	0.265	1696	0.449	0.44	Purging	11.68	57
25/01/2025 07:43 PM	0.26	1696	0.441	0.438	Purging	10.08	19
25/01/2025 07:55 PM	0.269	1696	0.456	0.435	Purging	10.19	40
25/01/2025 08:07 PM	0.176	1696	0.298	0.403	Purging	10.23	16
25/01/2025 08:19 PM	0.127	1696	0.215	0.373	Purging	10.35	15
25/01/2025 08:31 PM	0.309	1696	0.524	0.387	Purging	9.52	36
25/01/2025 08:43 PM	0.285	1696	0.483	0.396	Purging	8.08	83

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**Selected Dates: 24/01/2025 and 26/01/2025**

25/01/2025 08:55 PM	0.317	1696	0.538	0.412	Purging	8.95	58
25/01/2025 09:07 PM	0.344	1696	0.583	0.469	Purging	9.75	11
25/01/2025 09:19 PM	0.341	1696	0.578	0.541	Purging	9.19	30
25/01/2025 09:31 PM	0.336	1696	0.57	0.551	Purging	8.25	6
25/01/2025 09:44 PM	0.36	1696	0.611	0.576	Purging	4.56	138
25/01/2025 09:56 PM	0.336	1696	0.57	0.583	Purging	2.15	273
25/01/2025 10:08 PM	0.354	1696	0.6	0.586	Purging	2.33	309
25/01/2025 10:20 PM	0.36	1696	0.611	0.592	Purging	2.06	304
25/01/2025 10:32 PM	0.366	1696	0.621	0.602	Purging	2.63	284
25/01/2025 10:44 PM	0.351	1696	0.595	0.599	Purging	2.68	288
25/01/2025 10:56 PM	0.354	1696	0.6	0.605	Purging	1.97	280
25/01/2025 11:08 PM	0.367	1696	0.622	0.609	Purging	2.33	286
25/01/2025 11:20 PM	0.363	1696	0.616	0.611	Purging	2.88	286
25/01/2025 11:32 PM	0.373	1696	0.633	0.613	Purging	2.48	282
25/01/2025 11:44 PM	0.371	1696	0.629	0.62	Purging	2.16	295
25/01/2025 11:56 PM	0.378	1696	0.641	0.628	Purging	2.02	303
26/01/2025 12:08 AM	0.341	1696	0.578	0.62	Purging	2.36	312
26/01/2025 12:20 AM	0.394	1696	0.668	0.63	Purging	2.01	302
26/01/2025 12:32 AM	0.247	1696	0.419	0.587	Purging	1.26	307
26/01/2025 12:44 AM	0.23	1696	0.39	0.539	Purging	1.78	287
26/01/2025 12:56 AM	0.235	1696	0.399	0.491	Purging	2.26	284
26/01/2025 01:08 AM	0.158	1696	0.268	0.428	Purging	1.96	262
26/01/2025 01:20 AM	0.239	1696	0.405	0.376	Purging	2.28	295



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**Selected Dates: 24/01/2025 and 26/01/2025**

26/01/2025 01:32 AM	0.245	1696	0.416	0.375	Purging	1.73	281
26/01/2025 01:44 AM	0.088	1696	0.149	0.327	Purging	0.94	263
26/01/2025 01:56 AM	0.334	1696	0.566	0.36	Purging	1.22	221
26/01/2025 02:08 AM	0.306	1696	0.519	0.411	Purging	1.44	215
26/01/2025 02:20 AM	0.275	1696	0.466	0.423	Purging	1.35	238
26/01/2025 02:32 AM	0.281	1696	0.477	0.435	Purging	1.34	227
26/01/2025 02:44 AM	0.269	1696	0.456	0.497	Purging	0.96	247
26/01/2025 02:56 AM	0.252	1696	0.427	0.469	Purging	1.15	223
26/01/2025 03:08 AM	0.21	1696	0.356	0.436	Purging	1.57	284
26/01/2025 03:20 AM	0.258	1696	0.438	0.431	Purging	1.04	240
26/01/2025 03:32 AM	0.29	1696	0.492	0.434	Purging	0.95	229
26/01/2025 03:45 AM	0.279	1696	0.473	0.437	Purging	1.75	298
26/01/2025 03:57 AM	0.249	1696	0.422	0.436	Purging	1.22	264
26/01/2025 04:09 AM	0.262	1696	0.444	0.454	Purging	1.02	251
26/01/2025 04:21 AM	0.253	1696	0.429	0.452	Purging	1.42	258
26/01/2025 04:33 AM	0.269	1696	0.456	0.445	Purging	1.55	215
26/01/2025 04:45 AM	0.242	1696	0.41	0.433	Purging	1.58	224
26/01/2025 04:57 AM	0.244	1696	0.414	0.431	Purging	1.58	209
26/01/2025 05:09 AM	0.118	1696	0.2	0.382	Purging	2.54	200
26/01/2025 05:21 AM	0.234	1696	0.397	0.376	Purging	3.03	204
26/01/2025 05:33 AM	0.214	1696	0.363	0.357	Purging	2.27	221
26/01/2025 05:45 AM	0.233	1696	0.395	0.354	Purging	1.89	227
26/01/2025 05:57 AM	0.219	1696	0.371	0.346	Purging	4.25	192

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**Selected Dates: 24/01/2025 and 26/01/2025**

26/01/2025 06:09 AM	0.236	1696	0.4	0.386	Purging	4.51	190
26/01/2025 06:21 AM	0.247	1696	0.419	0.39	Purging	5.41	191
26/01/2025 06:33 AM	0.209	1696	0.354	0.388	Purging	4.36	189
26/01/2025 06:45 AM	0.228	1696	0.387	0.386	Purging	3.89	176
26/01/2025 06:57 AM	0.211	1696	0.358	0.383	Purging	1.98	206
26/01/2025 07:09 AM	0.198	1696	0.336	0.37	Purging	1.7	272
26/01/2025 07:21 AM	0.196	1696	0.332	0.353	Purging	1.82	236
26/01/2025 07:33 AM	0.199	1696	0.338	0.35	Purging	1.32	215
26/01/2025 07:45 AM	0.187	1696	0.317	0.336	Purging	2.87	198
26/01/2025 07:57 AM	0.219	1696	0.371	0.339	Purging	5.4	192
26/01/2025 08:09 AM	0.192	1696	0.326	0.337	Purging	6.38	180
26/01/2025 08:21 AM	0.163	1696	0.276	0.326	Purging	5.79	180
26/01/2025 08:33 AM	0.159	1696	0.27	0.312	Purging	3.77	178
26/01/2025 08:45 AM	0.143	1696	0.243	0.297	Purging	2.93	185
26/01/2025 08:57 AM	0.118	1696	0.2	0.263	Purging	2.64	181
26/01/2025 09:09 AM	0.117	1696	0.198	0.238	Purging	2.91	168
26/01/2025 09:21 AM	0.095	1696	0.161	0.214	Purging	3.02	183
26/01/2025 09:33 AM	0.09	1696	0.153	0.191	Purging	4.03	136
26/01/2025 09:46 AM	0.067	1696	0.114	0.165	Purging	4.75	127
26/01/2025 09:58 AM	0.073	1696	0.124	0.15	Purging	4.52	126
26/01/2025 10:10 AM	0.383	1696	0.65	0.24	Purging	5.12	124
26/01/2025 10:22 AM	0.038	1696	0.064	0.221	Purging	6.45	117
26/01/2025 10:34 AM	0.287	1696	0.487	0.288	Purging	5.59	114



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**Selected Dates: 24/01/2025 and 26/01/2025**

26/01/2025 10:46 AM	0.247	1696	0.419	0.349	Purging	4.64	108
26/01/2025 10:58 AM	0.199	1696	0.338	0.391	Purging	4.23	109
26/01/2025 11:10 AM	0.235	1696	0.399	0.341	Purging	4.29	98
26/01/2025 11:22 AM	0.182	1696	0.309	0.39	Purging	4.28	93
26/01/2025 11:34 AM	0.154	1696	0.261	0.345	Purging	3.98	105
26/01/2025 11:46 AM	0.114	1696	0.193	0.3	Purging	6.32	118
26/01/2025 11:58 AM	0.099	1696	0.168	0.266	Purging	6.61	108
26/01/2025 12:10 PM	0.08	1696	0.136	0.213	Purging	7.16	102
26/01/2025 12:22 PM	0.073	1696	0.124	0.176	Purging	6.91	112
26/01/2025 12:34 PM	0.064	1696	0.109	0.146	Purging	7.04	114
26/01/2025 12:46 PM	0.061	1696	0.103	0.128	Purging	7.25	114
26/01/2025 12:58 PM	0.047	1696	0.08	0.11	Purging	6.76	110
26/01/2025 01:10 PM	0.032	1696	0.054	0.094	Purging	7.39	102
26/01/2025 01:22 PM	0.02	1696	0.034	0.076	Purging	6.95	105
26/01/2025 01:34 PM	0.026	1696	0.044	0.063	Purging	6.66	108
26/01/2025 01:46 PM	0.03	1696	0.051	0.053	Purging	7.11	111
26/01/2025 01:58 PM	0.016	1696	0.027	0.042	Purging	7.44	109
26/01/2025 02:10 PM	0.012	1696	0.02	0.035	Purging	6.93	104
26/01/2025 02:22 PM	0.012	1696	0.02	0.033	Purging	7.02	110
26/01/2025 02:34 PM	0.008	1696	0.014	0.026	Purging	8.27	107