

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 15/01/2025 and 17/01/2025

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
Silo: CL105								
	15/01/2025 08:41 AM	0	0	0	0	Dosing	2.85	49
	15/01/2025 08:53 AM	0	0	0	0	Dosing	3.58	57
	15/01/2025 09:05 AM	0	0	0	0	Dosing	3.93	48
	15/01/2025 09:17 AM	0	0	0	0	Dosing	3.03	71
	15/01/2025 09:29 AM	0	0	0	0	Dosing	4.02	51
	15/01/2025 09:41 AM	0	0	0	0	Dosing	6.05	46
	15/01/2025 09:53 AM	0	0	0	0	Dosing	6.47	31
	15/01/2025 10:05 AM	0	0	0	0	Dosing	7.19	32
	15/01/2025 10:17 AM	0	0	0	0	Dosing	7.87	29
	15/01/2025 10:29 AM	0	0	0	0	Dosing	7.79	24
	15/01/2025 10:41 AM	0	0	0	0	Dosing	7.91	44
	15/01/2025 10:53 AM	0	0	0	0	Dosing	8.74	50
	15/01/2025 11:05 AM	0	0	0	0	Dosing	9.74	45
	15/01/2025 11:17 AM	0	0	0	0	Dosing	7.51	39
	15/01/2025 11:29 AM	0	0	0	0	Dosing	8.58	26
	15/01/2025 11:41 AM	0	0	0	0	Dosing	8.16	46
	15/01/2025 11:53 AM	0	0	0	0	Dosing	8.06	19
	15/01/2025 12:05 PM	0	0	0	0	Dosing	8.55	20
	15/01/2025 12:18 PM	0	0	0	0	Dosing	8.42	58

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15/01/2025 12:30 PM	0	0	0	0	Dosing	9.84	78
15/01/2025 12:42 PM	0	0	0	0	Dosing	11.17	55
15/01/2025 12:54 PM	0	0	0	0	Dosing	9.73	36
15/01/2025 01:06 PM	0	0	0	0	Dosing	9.56	82
15/01/2025 01:18 PM	0	0	0	0	Dosing	8.68	83
15/01/2025 01:30 PM	34.8	0	0	0	Fumigation	9.77	15
16/01/2025 01:32 AM	25.4	0	0	0	Fumigation	4.99	57
16/01/2025 01:34 PM	14.2	0	0	0	Fumigation	18.83	174
16/01/2025 01:46 PM	2.675	28.3	0.076	0	Initial Purging	18.22	183
16/01/2025 01:58 PM	6.05	28.3	0.171	0	Initial Purging	18.25	180
16/01/2025 02:10 PM	2.175	28.3	0.062	0	Initial Purging	15.25	172
16/01/2025 02:22 PM	0.336	1696	0.57	0	Initial Purging	17.78	164
16/01/2025 02:34 PM	0.249	1696	0.422	0	Initial Purging	20.04	168
16/01/2025 02:46 PM	0.212	1696	0.36	0	Initial Purging	19.67	162
16/01/2025 02:58 PM	0.158	1696	0.268	0	Initial Purging	21.5	159
16/01/2025 03:10 PM	0.123	1696	0.209	0	Initial Purging	21	164
16/01/2025 03:22 PM	0.115	1696	0.195	0	Initial Purging	21.39	165
16/01/2025 03:34 PM	0.087	1696	0.148	0	Initial Purging	20.82	168
16/01/2025 03:46 PM	0.121	1696	0.205	0	Purging	21.82	162
16/01/2025 03:58 PM	0.099	1696	0.168	0.203	Purging	21.07	167
16/01/2025 04:10 PM	0.154	1696	0.261	0.226	Purging	20.9	163
16/01/2025 04:22 PM	0.115	1696	0.195	0.244	Purging	18.71	170
16/01/2025 04:34 PM	0.113	1696	0.192	0.261	Purging	17.3	174



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16/01/2025 04:46 PM	0.072	1696	0.122	0.221	Purging	20.45	174
16/01/2025 04:58 PM	0.084	1696	0.142	0.195	Purging	18.19	181
16/01/2025 05:10 PM	0.11	1696	0.187	0.179	Purging	18.42	179
16/01/2025 05:22 PM	0.118	1696	0.2	0.173	Purging	17.99	179
16/01/2025 05:34 PM	0.169	1696	0.287	0.18	Purging	18.9	178
16/01/2025 05:46 PM	0.207	1696	0.351	0.195	Purging	17.44	179
16/01/2025 05:58 PM	0.22	1696	0.373	0.228	Purging	15.7	178
16/01/2025 06:10 PM	0.269	1696	0.456	0.251	Purging	16.51	179
16/01/2025 06:23 PM	0.244	1696	0.414	0.265	Purging	16.12	182
16/01/2025 06:35 PM	0.246	1696	0.417	0.285	Purging	12.17	183
16/01/2025 06:47 PM	0.229	1696	0.388	0.303	Purging	15.87	173
16/01/2025 06:59 PM	0.238	1696	0.404	0.329	Purging	19.19	171
16/01/2025 07:11 PM	0.254	1696	0.431	0.355	Purging	18.04	178
16/01/2025 07:23 PM	0.274	1696	0.465	0.38	Purging	16.75	173
16/01/2025 07:35 PM	0.259	1696	0.439	0.402	Purging	18.65	174
16/01/2025 07:47 PM	0.267	1696	0.453	0.417	Purging	18.67	171
16/01/2025 07:59 PM	0.274	1696	0.465	0.428	Purging	17.51	182
16/01/2025 08:11 PM	0.23	1696	0.39	0.429	Purging	15.81	180
16/01/2025 08:23 PM	0.214	1696	0.363	0.421	Purging	13.01	180
16/01/2025 08:35 PM	0.249	1696	0.422	0.422	Purging	15.49	186
16/01/2025 08:47 PM	0.281	1696	0.477	0.427	Purging	16.38	183
16/01/2025 08:59 PM	0.294	1696	0.499	0.437	Purging	15.46	188
16/01/2025 09:11 PM	0.336	1696	0.57	0.452	Purging	14.66	193



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Selected Dates: 15/01/2025 and 17/01/2025

16/01/2025 09:23 PM	0.248	1696	0.421	0.451	Purging	14.91	176
16/01/2025 09:35 PM	0.298	1696	0.505	0.455	Purging	16.18	181
16/01/2025 09:47 PM	0.321	1696	0.544	0.464	Purging	13.08	181
16/01/2025 09:59 PM	0.292	1696	0.495	0.468	Purging	13.37	181
16/01/2025 10:11 PM	0.296	1696	0.502	0.471	Purging	14.22	184
16/01/2025 10:23 PM	0.295	1696	0.5	0.481	Purging	16.51	181
16/01/2025 10:35 PM	0.263	1696	0.446	0.489	Purging	17.15	183
16/01/2025 10:47 PM	0.276	1696	0.468	0.493	Purging	19.63	185
16/01/2025 10:59 PM	0.254	1696	0.431	0.489	Purging	20.79	181
16/01/2025 11:11 PM	0.294	1696	0.499	0.489	Purging	19.85	188
16/01/2025 11:23 PM	0.27	1696	0.458	0.479	Purging	18.67	185
16/01/2025 11:35 PM	0.273	1696	0.463	0.483	Purging	20.51	177
16/01/2025 11:47 PM	0.249	1696	0.422	0.475	Purging	19.61	177
16/01/2025 11:59 PM	0.244	1696	0.414	0.464	Purging	18.78	183
17/01/2025 12:11 AM	0.251	1696	0.426	0.457	Purging	20.47	181
17/01/2025 12:24 AM	0.241	1696	0.409	0.449	Purging	18.43	186
17/01/2025 12:36 AM	0.24	1696	0.407	0.44	Purging	23.8	183
17/01/2025 12:48 AM	0.219	1696	0.371	0.433	Purging	21.3	182
17/01/2025 01:00 AM	0.259	1696	0.439	0.431	Purging	23.87	180
17/01/2025 01:12 AM	0.238	1696	0.404	0.428	Purging	27.08	175
17/01/2025 01:24 AM	0.271	1696	0.46	0.425	Purging	23.86	172
17/01/2025 01:36 AM	0.281	1696	0.477	0.426	Purging	21.37	177
17/01/2025 01:48 AM	0.215	1696	0.365	0.417	Purging	18.98	180



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Selected Dates: 15/01/2025 and 17/01/2025

17/01/2025 02:00 AM	0.257	1696	0.436	0.418	Purging	21.25	178
17/01/2025 02:12 AM	0.259	1696	0.439	0.421	Purging	23.07	184
17/01/2025 02:24 AM	0.248	1696	0.421	0.42	Purging	21.11	186
17/01/2025 02:36 AM	0.249	1696	0.422	0.422	Purging	17.6	182
17/01/2025 02:48 AM	0.237	1696	0.402	0.421	Purging	14.08	186
17/01/2025 03:00 AM	0.264	1696	0.448	0.428	Purging	15.72	191
17/01/2025 03:12 AM	0.215	1696	0.365	0.421	Purging	15.61	188
17/01/2025 03:24 AM	0.279	1696	0.473	0.428	Purging	15.75	192
17/01/2025 03:36 AM	0.248	1696	0.421	0.424	Purging	15.08	194
17/01/2025 03:48 AM	0.204	1696	0.346	0.412	Purging	16.47	199
17/01/2025 04:00 AM	0.178	1696	0.302	0.407	Purging	13.16	186
17/01/2025 04:12 AM	0.226	1696	0.383	0.402	Purging	15.51	199
17/01/2025 04:24 AM	0.216	1696	0.366	0.395	Purging	12.85	195
17/01/2025 04:36 AM	0.178	1696	0.302	0.385	Purging	14.26	196
17/01/2025 04:48 AM	0.178	1696	0.302	0.374	Purging	13.56	192
17/01/2025 05:00 AM	0.179	1696	0.304	0.365	Purging	15.99	204
17/01/2025 05:12 AM	0.169	1696	0.287	0.35	Purging	19.5	209
17/01/2025 05:24 AM	0.141	1696	0.239	0.339	Purging	15.86	197
17/01/2025 05:36 AM	0.126	1696	0.214	0.315	Purging	16.87	195
17/01/2025 05:48 AM	0.11	1696	0.187	0.294	Purging	15.9	201
17/01/2025 06:00 AM	0.081	1696	0.137	0.275	Purging	16.61	195
17/01/2025 06:12 AM	0.064	1696	0.109	0.257	Purging	17.23	201
17/01/2025 06:25 AM	0.055	1696	0.093	0.231	Purging	15.98	193



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Selected Dates: 15/01/2025 and 17/01/2025

17/01/2025 06:37 AM	0.069	1696	0.117	0.208	Purging	13.78	190
17/01/2025 06:49 AM	0.029	1696	0.049	0.185	Purging	15.12	205
17/01/2025 07:01 AM	0.371	1696	0.629	0.215	Purging	13.9	197
17/01/2025 07:13 AM	0.322	1696	0.546	0.237	Purging	15.32	182
17/01/2025 07:25 AM	0.238	1696	0.404	0.248	Purging	16.65	190
17/01/2025 07:37 AM	0.179	1696	0.304	0.254	Purging	17.56	183
17/01/2025 07:49 AM	0.125	1696	0.212	0.254	Purging	16.06	185
17/01/2025 08:01 AM	0.101	1696	0.171	0.252	Purging	15.98	187
17/01/2025 08:13 AM	0.084	1696	0.142	0.252	Purging	16.46	195
17/01/2025 08:25 AM	0.06	1696	0.102	0.252	Purging	18.24	191
17/01/2025 08:37 AM	0.049	1696	0.083	0.251	Purging	18.33	192
17/01/2025 08:49 AM	0.036	1696	0.061	0.246	Purging	18.73	180
17/01/2025 09:01 AM	0.025	1696	0.042	0.245	Purging	19.97	180
17/01/2025 09:13 AM	0.019	1696	0.032	0.191	Purging	18.61	183