



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 18/01/2025 and 20/01/2025

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: CL304								
	18/01/2025 08:52 AM	0	0	0	0	Dosing	22.66	176
	18/01/2025 10:04 AM	0	0	0	0	Dosing	21.78	167
	18/01/2025 10:16 AM	0	0	0	0	Dosing	20.66	167
	18/01/2025 10:28 AM	0	0	0	0	Dosing	17.36	173
	18/01/2025 10:40 AM	0	0	0	0	Dosing	15.81	172
	18/01/2025 10:53 AM	0	0	0	0	Dosing	19.58	174
	18/01/2025 11:05 AM	0	0	0	0	Dosing	19.83	170
	18/01/2025 11:17 AM	0	0	0	0	Dosing	18.56	171
	18/01/2025 11:29 AM	0	0	0	0	Dosing	17.08	164
	18/01/2025 11:41 AM	0	0	0	0	Dosing	18.07	162
	18/01/2025 11:53 AM	0	0	0	0	Dosing	17.03	152
	18/01/2025 12:05 PM	0	0	0	0	Dosing	17.75	152
	18/01/2025 12:17 PM	0	0	0	0	Dosing	19.16	159
	18/01/2025 12:29 PM	0	0	0	0	Dosing	17.14	152
	18/01/2025 12:41 PM	0	0	0	0	Dosing	19.26	148
	18/01/2025 12:53 PM	0	0	0	0	Dosing	18.25	150
	18/01/2025 01:05 PM	0	0	0	0	Dosing	16.21	158
	18/01/2025 01:17 PM	0	0	0	0	Dosing	19.08	146
	18/01/2025 01:29 PM	0	0	0	0	Dosing	20.49	155



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18/01/2025 01:41 PM	0	0	0	0	Dosing	20.42	156
18/01/2025 01:53 PM	0	0	0	0	Dosing	21.09	150
18/01/2025 02:05 PM	0	0	0	0	Dosing	18.77	153
18/01/2025 02:17 PM	24.4	0	0	0	Fumigation	20.09	155
19/01/2025 02:19 AM	22.8	0	0	0	Fumigation	18.87	151
19/01/2025 03:09 PM	14.6	0	0	0	Fumigation	20.21	145
19/01/2025 03:21 PM	0.343	1696	0.582	0	Initial Purging	20.12	156
19/01/2025 03:33 PM	0.228	1696	0.387	0	Initial Purging	18.35	160
19/01/2025 03:45 PM	0.147	1696	0.249	0	Initial Purging	16.84	158
19/01/2025 03:57 PM	0.264	1696	0.448	0	Initial Purging	17.25	158
19/01/2025 04:09 PM	0.199	1696	0.338	0	Initial Purging	17.71	154
19/01/2025 04:21 PM	0.138	1696	0.234	0.4	Initial Purging	18.21	152
19/01/2025 04:33 PM	0.126	1696	0.214	0.327	Initial Purging	18.4	156
19/01/2025 04:45 PM	0.153	1696	0.259	0.301	Initial Purging	15.83	153
19/01/2025 04:58 PM	0.183	1696	0.31	0.314	Initial Purging	15.6	150
19/01/2025 05:10 PM	0.156	1696	0.265	0.277	Initial Purging	17.19	147
19/01/2025 05:22 PM	0.141	1696	0.239	0.258	Initial Purging	18.82	150
19/01/2025 05:34 PM	0.167	1696	0.283	0.271	Initial Purging	19.03	153
19/01/2025 05:46 PM	0.106	1696	0.18	0.256	Initial Purging	18.25	153
19/01/2025 05:58 PM	0.098	1696	0.166	0.227	Purging	16.83	154
19/01/2025 06:10 PM	0.145	1696	0.246	0.223	Purging	14.41	156
19/01/2025 06:22 PM	0.203	1696	0.344	0.244	Purging	12.85	169
19/01/2025 06:34 PM	0.118	1696	0.2	0.227	Purging	14.52	163



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19/01/2025 06:46 PM	0.055	1696	0.093	0.21	Purging	14.99	157
19/01/2025 06:58 PM	0.295	1696	0.5	0.277	Purging	15.66	153
19/01/2025 07:10 PM	0.271	1696	0.46	0.32	Purging	13.47	151
19/01/2025 07:22 PM	0.295	1696	0.5	0.351	Purging	11.89	153
19/01/2025 07:34 PM	0.271	1696	0.46	0.403	Purging	10.87	155
19/01/2025 07:46 PM	0.269	1696	0.456	0.475	Purging	10.54	158
19/01/2025 07:58 PM	0.32	1696	0.543	0.484	Purging	12.13	157
19/01/2025 08:10 PM	0.368	1696	0.624	0.517	Purging	11.9	162
19/01/2025 08:22 PM	0.287	1696	0.487	0.514	Purging	12.65	160
19/01/2025 08:34 PM	0.29	1696	0.492	0.52	Purging	11.49	157
19/01/2025 08:46 PM	0.293	1696	0.497	0.528	Purging	11.36	163
19/01/2025 08:58 PM	0.317	1696	0.538	0.527	Purging	10.84	160
19/01/2025 09:10 PM	0.3	1696	0.509	0.504	Purging	10.89	156
19/01/2025 09:22 PM	0.309	1696	0.524	0.512	Purging	10.15	156
19/01/2025 09:34 PM	0.312	1696	0.529	0.519	Purging	9.77	161
19/01/2025 09:46 PM	0.29	1696	0.492	0.518	Purging	10.02	169
19/01/2025 09:58 PM	0.317	1696	0.538	0.518	Purging	9.12	167
19/01/2025 10:10 PM	0.354	1696	0.6	0.536	Purging	7.67	166
19/01/2025 10:22 PM	0.317	1696	0.538	0.539	Purging	6.82	198
19/01/2025 10:34 PM	0.313	1696	0.531	0.539	Purging	3.45	201
19/01/2025 10:46 PM	0.309	1696	0.524	0.546	Purging	5.32	213
19/01/2025 10:59 PM	0.293	1696	0.497	0.538	Purging	6.05	222
19/01/2025 11:11 PM	0.299	1696	0.507	0.519	Purging	5.5	202



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19/01/2025 11:23 PM	0.309	1696	0.524	0.517	Purging	6.67	191
19/01/2025 11:35 PM	0.337	1696	0.572	0.525	Purging	6.15	196
19/01/2025 11:47 PM	0.307	1696	0.521	0.524	Purging	6.33	207
19/01/2025 11:59 PM	0.307	1696	0.521	0.529	Purging	6.01	199
20/01/2025 12:11 AM	0.324	1696	0.55	0.537	Purging	7.89	205
20/01/2025 12:23 AM	0.298	1696	0.505	0.533	Purging	7.5	206
20/01/2025 12:35 AM	0.282	1696	0.478	0.515	Purging	7.34	202
20/01/2025 12:47 AM	0.274	1696	0.465	0.503	Purging	8.75	209
20/01/2025 12:59 AM	0.259	1696	0.439	0.487	Purging	7.56	214
20/01/2025 01:11 AM	0.264	1696	0.448	0.467	Purging	6.37	205
20/01/2025 01:23 AM	0.245	1696	0.416	0.449	Purging	4.95	202
20/01/2025 01:35 AM	0.25	1696	0.424	0.438	Purging	2.52	237
20/01/2025 01:47 AM	0.265	1696	0.449	0.435	Purging	3.75	233
20/01/2025 01:59 AM	0.23	1696	0.39	0.425	Purging	3.82	216
20/01/2025 02:11 AM	0.206	1696	0.349	0.406	Purging	3.57	222
20/01/2025 02:23 AM	0.198	1696	0.336	0.39	Purging	2.59	257
20/01/2025 02:35 AM	0.198	1696	0.336	0.372	Purging	4.28	221
20/01/2025 02:47 AM	0.196	1696	0.332	0.349	Purging	4.49	209
20/01/2025 02:59 AM	0.215	1696	0.365	0.344	Purging	6.04	212
20/01/2025 03:11 AM	0.178	1696	0.302	0.334	Purging	6.21	209
20/01/2025 03:23 AM	0.166	1696	0.282	0.323	Purging	7.58	206
20/01/2025 03:35 AM	0.164	1696	0.278	0.312	Purging	7.86	205
20/01/2025 03:47 AM	0.15	1696	0.254	0.296	Purging	7.1	199



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Selected Dates: 18/01/2025 and 20/01/2025

20/01/2025 03:59 AM	0.129	1696	0.219	0.267	Purging	5.24	207
20/01/2025 04:11 AM	0.11	1696	0.187	0.244	Purging	3.18	230
20/01/2025 04:23 AM	0.115	1696	0.195	0.227	Purging	4.23	213
20/01/2025 04:35 AM	0.095	1696	0.161	0.203	Purging	3.31	211
20/01/2025 04:47 AM	0.083	1696	0.141	0.18	Purging	3.48	277
20/01/2025 05:00 AM	0.077	1696	0.131	0.163	Purging	4.43	284
20/01/2025 05:12 AM	0.07	1696	0.119	0.149	Purging	4.01	283
20/01/2025 05:24 AM	0.048	1696	0.081	0.127	Purging	4.78	270
20/01/2025 05:36 AM	0.041	1696	0.07	0.108	Purging	4.54	269
20/01/2025 05:48 AM	0.033	1696	0.056	0.091	Purging	4.65	284
20/01/2025 06:00 AM	0.016	1696	0.027	0.071	Purging	5.46	277
20/01/2025 06:12 AM	0.005	1696	0.008	0.049	Purging	4.4	271
20/01/2025 06:24 AM	0.008	1696	0.014	0.035	Purging	3.37	260
20/01/2025 06:36 AM	0.017	1696	0.029	0.027	Purging	4.28	263
20/01/2025 06:48 AM	0	1696	0	0.016	Purging	4.87	278
20/01/2025 07:00 AM	0	1696	0	0.01	Purging	4.21	277
20/01/2025 07:12 AM	0	1696	0	0.008	Purging	2.74	259
20/01/2025 07:24 AM	0	1696	0	0.006	Purging	2.82	255
20/01/2025 07:36 AM	0	1696	0	0	Purging	3.26	261
20/01/2025 07:48 AM	0.005	1696	0.008	0.002	Purging	4.16	272
20/01/2025 08:00 AM	0.177	1696	0.3	0.062	Purging	3.62	285
20/01/2025 08:12 AM	0.164	1696	0.278	0.117	Purging	2.35	258
20/01/2025 08:24 AM	0.129	1696	0.219	0.161	Purging	3.17	223



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Selected Dates: 18/01/2025 and 20/01/2025

20/01/2025 08:36 AM	0.102	1696	0.173	0.196	Purging	3.4	183
20/01/2025 08:48 AM	0.088	1696	0.149	0.224	Purging	6.32	196
20/01/2025 09:00 AM	0.062	1696	0.105	0.185	Purging	6.28	186
20/01/2025 09:12 AM	0.046	1696	0.078	0.145	Purging	6.03	184
20/01/2025 09:24 AM	0.034	1696	0.058	0.112	Purging	6.56	183
20/01/2025 09:36 AM	0.022	1696	0.037	0.085	Purging	4.76	186
20/01/2025 09:48 AM	0.018	1696	0.031	0.061	Purging	4.97	176
20/01/2025 10:00 AM	0.01	1696	0.017	0.044	Purging	5.25	171
20/01/2025 10:12 AM	0.016	1696	0.027	0.034	Purging	4.56	148
20/01/2025 10:24 AM	0.003	1696	0.005	0.023	Purging	5.72	173
20/01/2025 10:36 AM	0	1696	0	0.016	Purging	6.26	116
20/01/2025 10:48 AM	0	1696	0	0.01	Purging	6.89	107
20/01/2025 11:01 AM	0	1696	0	0.006	Purging	7.77	109
20/01/2025 11:13 AM	0	1696	0	0.001	Purging	7.78	100
20/01/2025 11:25 AM	0	1696	0	0	Purging	7.43	99