QUATTRO PORTS

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 20/05/2025 and 24/05/2025

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								
	21/05/2025 08:28 AM	0	0	0	0	Dosing	7.11	220
	21/05/2025 08:42 AM	0	0	0	0	Dosing	4.86	212
	21/05/2025 08:56 AM	0	0	0	0	Dosing	4.89	208
	21/05/2025 09:11 AM	0	0	0	0	Dosing	4.32	215
	21/05/2025 09:25 AM	0	0	0	0	Dosing	5.33	221
	21/05/2025 09:39 AM	0	0	0	0	Dosing	5.9	203
	21/05/2025 09:53 AM	0	0	0	0	Dosing	7.41	187
	21/05/2025 10:07 AM	0	0	0	0	Dosing	6.15	193
	21/05/2025 10:21 AM	0	0	0	0	Fumigation	3.7	196
	21/05/2025 10:35 AM	1.45	0	0	0	Fumigation	4.39	196
	21/05/2025 10:49 AM	2.4	0	0	0	Fumigation	4.28	212
	21/05/2025 11:03 AM	5.2	0	0	0	Fumigation	2.49	302
	21/05/2025 11:17 AM	6.6	0	0	0	Fumigation	5.41	173
	21/05/2025 11:31 AM	6.8	0	0	0	Fumigation	14.5	81
	21/05/2025 11:45 AM	8.525	0	0	0	Fumigation	12.33	75
	21/05/2025 11:59 AM	8.95	0	0	0	Fumigation	4.46	117
	21/05/2025 12:13 PM	8.25	0	0	0	Fumigation	2.74	293
	21/05/2025 12:27 PM	7.75	0	0	0	Fumigation	2.92	257
	21/05/2025 12:42 PM	7.075	0	0	0	Fumigation	4.98	206

Fumigation Gas Reading Log

Selected Dates: 20/05/2025 and 24/05/2025

21/05/2025 12:56 PM	7.275	0	0	0	Fumigation	4.84	165
21/05/2025 01:10 PM	7.2	0	0	0	Fumigation	4.38	236
21/05/2025 01:24 PM	7.075	0	0	0	Fumigation	3.18	262
21/05/2025 01:38 PM	7.85	0	0	0	Fumigation	4.4	202
21/05/2025 01:52 PM	7.925	0	0	0	Fumigation	3.45	233
21/05/2025 02:06 PM	7.375	0	0	0	Fumigation	4.86	199
21/05/2025 02:20 PM	7.325	0	0	0	Fumigation	5.26	193
21/05/2025 02:34 PM	6.8	0	0	0	Fumigation	3.34	204
21/05/2025 02:48 PM	6.575	0	0	0	Fumigation	3.14	216
21/05/2025 03:02 PM	6.1	0	0	0	Fumigation	2.39	160
21/05/2025 03:16 PM	5.9	0	0	0	Fumigation	6.82	193
21/05/2025 03:30 PM	6.05	0	0	0	Fumigation	8.56	204
21/05/2025 03:44 PM	6.675	0	0	0	Fumigation	8.27	204
21/05/2025 03:58 PM	6.6	0	0	0	Fumigation	9.6	202
21/05/2025 04:13 PM	5.925	0	0	0	Fumigation	5.17	212
21/05/2025 04:27 PM	5.475	0	0	0	Fumigation	4.27	246
21/05/2025 04:41 PM	6.075	0	0	0	Fumigation	4.6	241
21/05/2025 04:55 PM	5.65	0	0	0	Fumigation	5.28	240
21/05/2025 05:09 PM	5.575	0	0	0	Fumigation	5.79	224
21/05/2025 05:23 PM	5.8	0	0	0	Fumigation	5.75	225
21/05/2025 05:37 PM	5.3	0	0	0	Fumigation	4.83	216
21/05/2025 05:51 PM	5.875	0	0	0	Fumigation	5.09	217
21/05/2025 06:05 PM	6.375	0	0	0	Fumigation	4.79	201

Fumigation Gas Reading Log

Selected Dates: 20/05/2025 and 24/05/2025

21/05/2025 06:19 PM	5.95	0	0	0	Fumigation	6.03	200
21/05/2025 06:33 PM	5.9	0	0	0	Fumigation	5.58	206
21/05/2025 06:47 PM	5.975	0	0	0	Fumigation	5.64	208
21/05/2025 07:01 PM	5.675	0	0	0	Fumigation	5.31	216
21/05/2025 07:15 PM	5.925	0	0	0	Fumigation	4.61	207
21/05/2025 07:29 PM	5.95	0	0	0	Fumigation	3.97	226
21/05/2025 07:44 PM	5.925	0	0	0	Fumigation	5.49	230
21/05/2025 07:58 PM	5.475	0	0	0	Fumigation	6.03	230
21/05/2025 08:12 PM	6.075	0	0	0	Fumigation	4.44	242
21/05/2025 08:26 PM	4.9	0	0	0	Fumigation	4.98	241
21/05/2025 08:40 PM	4.975	0	0	0	Fumigation	4.87	244
21/05/2025 08:54 PM	5.075	0	0	0	Fumigation	3.35	228
21/05/2025 09:08 PM	4.525	0	0	0	Fumigation	2.09	220
21/05/2025 09:22 PM	5.05	0	0	0	Fumigation	4.5	205
21/05/2025 09:36 PM	4.475	0	0	0	Fumigation	5.99	214
21/05/2025 09:50 PM	4.6	0	0	0	Fumigation	4.65	214
21/05/2025 10:04 PM	4.6	0	0	0	Fumigation	6.57	221
21/05/2025 10:18 PM	5.075	0	0	0	Fumigation	3.36	253
21/05/2025 10:32 PM	5.275	0	0	0	Fumigation	4.18	232
21/05/2025 10:46 PM	5.225	0	0	0	Fumigation	4.11	250
21/05/2025 11:00 PM	4.275	0	0	0	Fumigation	3.97	242
21/05/2025 11:15 PM	4.375	0	0	0	Fumigation	5.15	260
21/05/2025 11:29 PM	4.5	0	0	0	Fumigation	4.44	163

Fumigation Gas Reading Log

Selected Dates: 20/05/2025 and 24/05/2025

21/05/2025 11:43 PM	4.575	0	0	0	Fumigation	13.26	78
21/05/2025 11:57 PM	4.5	0	0	0	Fumigation	10.74	72
22/05/2025 12:11 AM	4.65	0	0	0	Fumigation	9.29	87
22/05/2025 12:25 AM	5.15	0	0	0	Fumigation	7.2	78
22/05/2025 12:39 AM	4.925	0	0	0	Fumigation	5.19	87
22/05/2025 12:53 AM	4.55	0	0	0	Fumigation	3.64	107
22/05/2025 01:07 AM	4.55	0	0	0	Fumigation	1.42	162
22/05/2025 01:21 AM	4.525	0	0	0	Fumigation	3.42	155
22/05/2025 01:35 AM	4.075	0	0	0	Fumigation	7.34	194
22/05/2025 01:49 AM	4.625	0	0	0	Fumigation	12.61	129
22/05/2025 02:03 AM	3.9	0	0	0	Fumigation	7.37	90
22/05/2025 02:17 AM	3.9	0	0	0	Fumigation	2.4	205
22/05/2025 02:31 AM	4.6	0	0	0	Fumigation	2.26	165
22/05/2025 02:46 AM	4.55	0	0	0	Fumigation	5.98	211
22/05/2025 03:00 AM	4.325	0	0	0	Fumigation	5.2	218
22/05/2025 03:14 AM	4.675	0	0	0	Fumigation	3.77	187
22/05/2025 03:28 AM	4	0	0	0	Fumigation	5.63	125
22/05/2025 03:42 AM	4.025	0	0	0	Fumigation	12.52	102
22/05/2025 03:56 AM	4.6	0	0	0	Fumigation	11.5	108
22/05/2025 04:10 AM	4.05	0	0	0	Fumigation	11.26	117
22/05/2025 04:24 AM	3.95	0	0	0	Fumigation	10.91	113
22/05/2025 04:38 AM	3.875	0	0	0	Fumigation	13.44	104
22/05/2025 04:52 AM	3.9	0	0	0	Fumigation	18.08	100

Fumigation Gas Reading Log

Selected Dates: 20/05/2025 and 24/05/2025

22/05/2025 05:06 AM	3.925	0	0	0	Fumigation	16.99	97
22/05/2025 05:20 AM	4.575	0	0	0	Fumigation	16.11	89
22/05/2025 05:34 AM	3.6	0	0	0	Fumigation	17	92
22/05/2025 05:48 AM	4.025	0	0	0	Fumigation	17.92	90
22/05/2025 06:02 AM	3.525	0	0	0	Fumigation	13.78	97
22/05/2025 06:16 AM	4.125	0	0	0	Fumigation	13.08	97
22/05/2025 06:30 AM	3.925	0	0	0	Fumigation	17.77	94
22/05/2025 06:44 AM	4.575	0	0	0	Fumigation	19.3	98
22/05/2025 06:59 AM	3.95	0	0	0	Fumigation	20.72	98
22/05/2025 07:13 AM	3.975	0	0	0	Fumigation	21.91	100
22/05/2025 07:27 AM	3.5	0	0	0	Fumigation	18.99	97
22/05/2025 07:41 AM	3.725	0	0	0	Fumigation	17.16	99
22/05/2025 07:55 AM	3.95	0	0	0	Fumigation	15.07	102
22/05/2025 08:09 AM	4.525	0	0	0	Fumigation	14.79	90
22/05/2025 08:23 AM	4.65	0	0	0	Fumigation	19.5	92
22/05/2025 08:37 AM	3.725	0	0	0	Fumigation	18.21	95
22/05/2025 08:51 AM	3.975	0	0	0	Fumigation	15.59	98
22/05/2025 09:05 AM	3.825	0	0	0	Fumigation	19.06	104
22/05/2025 09:19 AM	3.575	0	0	0	Fumigation	15.17	105
22/05/2025 09:33 AM	3.575	0	0	0	Fumigation	16.9	91
22/05/2025 09:47 AM	3.35	0	0	0	Fumigation	17.15	91
22/05/2025 10:01 AM	3.9	0	0	0	Fumigation	18.26	93
22/05/2025 10:15 AM	3.525	0	0	0	Fumigation	18.04	90

Fumigation Gas Reading Log

Selected Dates: 20/05/2025 and 24/05/2025

22/05/2025 10:30 AM	3.5	0	0	0	Fumigation	16.44	94
22/05/2025 11:42 PM	0.005	1696	0.008	0	Initial Purging	5.78	58
22/05/2025 11:54 PM	0.036	1696	0.061	0	Initial Purging	5.86	73
23/05/2025 12:06 AM	0.045	1696	0.076	0	Purging	8.11	89
23/05/2025 12:18 AM	0.005	1696	0.008	0	Purging	11.46	66
23/05/2025 12:30 AM	0	1696	0	0	Purging	14.25	55
23/05/2025 12:42 AM	0.007	1696	0.012	0.031	Purging	17.61	55
23/05/2025 12:54 AM	0.005	1696	0.008	0.031	Purging	15.82	62
23/05/2025 01:06 AM	0.025	1696	0.042	0.027	Purging	17.33	45
23/05/2025 01:19 AM	0.036	1696	0.061	0.024	Purging	17.05	42
23/05/2025 01:31 AM	0.047	1696	0.08	0.039	Purging	16.19	27
23/05/2025 01:43 AM	0.09	1696	0.153	0.069	Purging	15.09	32
23/05/2025 01:55 AM	0.095	1696	0.161	0.1	Purging	15.18	42
23/05/2025 02:07 AM	0.105	1696	0.178	0.127	Purging	16.7	53
23/05/2025 02:19 AM	0.118	1696	0.2	0.154	Purging	14.96	49
23/05/2025 02:31 AM	0.102	1696	0.173	0.173	Purging	12.63	44
23/05/2025 02:43 AM	0.102	1696	0.173	0.177	Purging	10.49	44
23/05/2025 02:55 AM	0.105	1696	0.178	0.181	Purging	13.1	48
23/05/2025 03:07 AM	0.126	1696	0.214	0.188	Purging	12.21	66
23/05/2025 03:19 AM	0.122	1696	0.207	0.189	Purging	11.15	82
23/05/2025 03:31 AM	0.122	1696	0.207	0.196	Purging	9.35	72
23/05/2025 03:43 AM	0.117	1696	0.198	0.201	Purging	13.84	68
23/05/2025 03:55 AM	0.117	1696	0.198	0.205	Purging	14.41	65

Fumigation Gas Reading Log

Selected Dates: 20/05/2025 and 24/05/2025

23/05/2025 04:07 AM	0.125	1696	0.212	0.204	Purging	12.43	60
23/05/2025 04:19 AM	0.117	1696	0.198	0.203	Purging	13.4	65
23/05/2025 04:31 AM	0.125	1696	0.212	0.204	Purging	14.65	72
23/05/2025 04:43 AM	0.124	1696	0.21	0.206	Purging	16.89	74
23/05/2025 04:55 AM	0.133	1696	0.226	0.212	Purging	16.14	72
23/05/2025 05:07 AM	0.114	1696	0.193	0.208	Purging	17.41	70
23/05/2025 05:19 AM	0.117	1696	0.198	0.208	Purging	17.21	74
23/05/2025 05:31 AM	0.117	1696	0.198	0.205	Purging	19.8	79
23/05/2025 05:43 AM	0.129	1696	0.219	0.207	Purging	18.89	78
23/05/2025 05:55 AM	0.122	1696	0.207	0.203	Purging	17.3	73
23/05/2025 06:07 AM	0.114	1696	0.193	0.203	Purging	17.08	74
23/05/2025 06:19 AM	0.739	1696	1.253	0.414	Purging	21.16	76
23/05/2025 06:31 AM	0.119	1696	0.202	0.415	Purging	19.67	64
23/05/2025 06:43 AM	0.109	1696	0.185	0.408	Purging	20.65	58
23/05/2025 06:55 AM	0.1	1696	0.17	0.401	Purging	22.33	59
23/05/2025 07:07 AM	0.105	1696	0.178	0.397	Purging	17.56	51
23/05/2025 07:20 AM	0.081	1696	0.137	0.174	Purging	17.57	42
23/05/2025 07:32 AM	0.079	1696	0.134	0.161	Purging	16.17	45
23/05/2025 07:44 AM	0.083	1696	0.141	0.152	Purging	15.8	58
23/05/2025 07:56 AM	0.093	1696	0.158	0.149	Purging	15.79	63
23/05/2025 08:08 AM	0.064	1696	0.109	0.136	Purging	18.41	71
23/05/2025 08:20 AM	0.057	1696	0.097	0.128	Purging	17.49	65
23/05/2025 08:32 AM	0.063	1696	0.107	0.122	Purging	16.81	64

Fumigation Gas Reading Log

Selected Dates: 20/05/2025 and 24/05/2025

23/05/2025 08:44 AM	0.045	1696	0.076	0.109	Purging	20.46	57
23/05/2025 08:56 AM	0.633	1696	1.074	0.292	Purging	17.08	47
23/05/2025 09:08 AM	0.047	1696	0.08	0.286	Purging	17.36	48
23/05/2025 09:20 AM	0	1696	0	0.267	Paused	16.86	44
23/05/2025 09:32 AM	0	1696	0	0.246	Paused	16.87	43
23/05/2025 09:44 AM	0	1696	0	0.231	Paused	16.06	66
23/05/2025 09:56 AM	0	1696	0	0.016	Paused	18.48	99
23/05/2025 10:08 AM	0	1696	0	0	Paused	23.01	75
23/05/2025 10:20 AM	0	1696	0	0	Paused	20.28	79
23/05/2025 10:32 AM	0	1696	0	0	Paused	19.71	10
23/05/2025 10:44 AM	0	1696	0	0	Purging	16.44	54
23/05/2025 10:56 AM	0	1696	0	0	Purging	15.44	77
23/05/2025 11:08 AM	0	1696	0	0	Purging	16.23	74
23/05/2025 11:20 AM	0	1696	0	0	Purging	13.35	78
23/05/2025 11:32 AM	0.307	1696	0.521	0.104	Purging	16.3	54
23/05/2025 11:44 AM	0.268	1696	0.455	0.195	Purging	17.14	10
23/05/2025 11:56 AM	0.286	1696	0.485	0.292	Purging	15.18	34
23/05/2025 12:08 PM	0.317	1696	0.538	0.4	Purging	16.01	100
23/05/2025 12:20 PM	0	1696	0	0.4	Purging	13.63	33
23/05/2025 12:32 PM	0	1696	0	0.296	Purging	12.07	78
23/05/2025 12:44 PM	0.003	1696	0.005	0.206	Purging	12.57	74
23/05/2025 12:56 PM	0.276	1696	0.468	0.202	Purging	12.24	53
23/05/2025 01:08 PM	0.268	1696	0.455	0.186	Purging	11.47	100

Fumigation Gas Reading Log

Selected Dates: 20/05/2025 and 24/05/2025

23/05/2025 01:21 PM	0.294	1696	0.499	0.285	Purging	11.65	76
23/05/2025 01:33 PM	0.356	1696	0.604	0.406	Purging	11.52	35
23/05/2025 01:45 PM	0	1696	0	0.405	Purging	11.77	83
23/05/2025 01:57 PM	0	1696	0	0.312	Purging	10.29	107
23/05/2025 02:09 PM	0	1696	0	0.221	Purging	9.98	37
23/05/2025 02:21 PM	0	1696	0	0.121	Purging	9.04	14
23/05/2025 02:33 PM	0.291	1696	0.494	0.099	Purging	8.47	37
23/05/2025 02:45 PM	0.265	1696	0.449	0.189	Purging	7.54	84
23/05/2025 02:57 PM	0.238	1696	0.404	0.27	Purging	7.66	42
23/05/2025 03:09 PM	0.213	1696	0.361	0.342	Purging	8.8	56
23/05/2025 03:21 PM	0.192	1696	0.326	0.407	Purging	10.67	35
23/05/2025 03:33 PM	0.176	1696	0.298	0.368	Purging	8.35	20
23/05/2025 03:45 PM	0.167	1696	0.283	0.335	Purging	7.41	58
23/05/2025 03:57 PM	0.141	1696	0.239	0.301	Purging	3.61	134
23/05/2025 04:09 PM	0.134	1696	0.227	0.275	Purging	2.61	200
23/05/2025 04:21 PM	0.11	1696	0.187	0.247	Purging	2.03	267
23/05/2025 04:33 PM	0.107	1696	0.181	0.224	Purging	1.95	157
23/05/2025 04:45 PM	0.091	1696	0.154	0.198	Purging	3.1	34
23/05/2025 04:57 PM	0.095	1696	0.161	0.183	Purging	3.9	43
23/05/2025 05:09 PM	0.072	1696	0.122	0.162	Purging	4.88	57
23/05/2025 05:21 PM	0.071	1696	0.12	0.148	Purging	5.4	79
23/05/2025 05:33 PM	0.06	1696	0.102	0.132	Purging	4.83	58
23/05/2025 05:45 PM	0.055	1696	0.093	0.12	Purging	5.52	122

Fumigation Gas Reading Log

Selected Dates: 20/05/2025 and 24/05/2025

	23/05/2025 05:57 PM	0.05	1696	0.085	0.105	Purging	5.23	98
	23/05/2025 06:09 PM	0.052	1696	0.088	0.098	Purging	3.05	188
	23/05/2025 06:21 PM	0.041	1696	0.07	0.088	Purging	2.25	233
	23/05/2025 06:33 PM	0.045	1696	0.076	0.082	Purging	2.12	241
	23/05/2025 06:45 PM	0.036	1696	0.061	0.076	Purging	1.49	244
	23/05/2025 06:57 PM	0.036	1696	0.061	0.071	Purging	1.92	292
	23/05/2025 07:09 PM	0.03	1696	0.051	0.064	Purging	1.94	271
	23/05/2025 07:22 PM	0.035	1696	0.059	0.062	Purging	3.46	301
	23/05/2025 07:34 PM	0.018	1696	0.031	0.052	Purging	3.41	305
	23/05/2025 07:46 PM	0.018	1696	0.031	0.046	Purging	3.03	317
	23/05/2025 07:58 PM	0.015	1696	0.025	0.039	Purging	4.9	309