QUATTRO PORTS

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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: CL102								
	16/03/2026 09:22 AM	0.008	0	0	0	Dosing	2.3	28
	16/03/2026 09:34 AM	0.008	0	0	0	Dosing	2.19	30
	16/03/2026 09:46 AM	0.008	0	0	0	Dosing	2.43	33
	16/03/2026 09:58 AM	0.008	0	0	0	Dosing	2.98	39
	16/03/2026 10:10 AM	0.008	0	0	0	Dosing	3.54	54
	16/03/2026 10:18 AM	5.3	0	0	0	Fumigation	3.54	33
	16/03/2026 10:32 AM	1.6	0	0	0	Fumigation	3.51	56
	16/03/2026 10:46 AM	5.55	0	0	0	Fumigation	4.1	45
	16/03/2026 11:00 AM	9.7	0	0	0	Fumigation	4.09	30
	16/03/2026 11:14 AM	17.175	0	0	0	Fumigation	5.93	45
	16/03/2026 11:28 AM	11.95	0	0	0	Fumigation	6.69	38
	16/03/2026 11:42 AM	13.85	0	0	0	Fumigation	7.44	62
	16/03/2026 11:56 AM	8.9	0	0	0	Fumigation	8.59	15
	16/03/2026 12:10 PM	21.475	0	0	0	Fumigation	8.52	13
	16/03/2026 12:24 PM	22.025	0	0	0	Fumigation	8.68	35
	16/03/2026 12:38 PM	26.325	0	0	0	Fumigation	8.82	36
	16/03/2026 12:52 PM	21.025	0	0	0	Fumigation	8.3	56
	16/03/2026 01:06 PM	17.6	0	0	0	Fumigation	8.32	57
	16/03/2026 01:21 PM	15.65	0	0	0	Fumigation	10.25	76

Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

QUATTRO PORTS

Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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: CL102								
	16/03/2026 01:35 PM	19.475	0	0	0	Fumigation	9.64	75
	16/03/2026 01:49 PM	19.85	0	0	0	Fumigation	9.53	35
	16/03/2026 02:03 PM	25.05	0	0	0	Fumigation	11.01	76
	16/03/2026 02:17 PM	22.275	0	0	0	Fumigation	12.6	51
	16/03/2026 02:31 PM	23.65	0	0	0	Fumigation	8.74	120
	16/03/2026 02:45 PM	23.025	0	0	0	Fumigation	10.83	53
	16/03/2026 02:59 PM	23.875	0	0	0	Fumigation	10.55	34
	16/03/2026 03:13 PM	17.075	0	0	0	Fumigation	12.62	54
	16/03/2026 03:27 PM	24.45	0	0	0	Fumigation	13.16	28
	16/03/2026 03:41 PM	16.475	0	0	0	Fumigation	13.03	58
	16/03/2026 03:55 PM	18.425	0	0	0	Fumigation	12.39	6
	16/03/2026 04:09 PM	16.4	0	0	0	Fumigation	12.75	28
	16/03/2026 04:23 PM	21.825	0	0	0	Fumigation	11.2	99
	16/03/2026 04:37 PM	21.675	0	0	0	Fumigation	11.75	100
	16/03/2026 04:52 PM	18.05	0	0	0	Fumigation	13.72	9
	16/03/2026 05:06 PM	19.675	0	0	0	Fumigation	14.24	15
	16/03/2026 05:20 PM	17.45	0	0	0	Fumigation	13.02	83
	16/03/2026 05:34 PM	15.65	0	0	0	Fumigation	13.96	34
	16/03/2026 05:48 PM	15.675	0	0	0	Fumigation	13.38	17

Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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: CL102								
	16/03/2026 06:02 PM	13.875	0	0	0	Fumigation	8.69	105
	16/03/2026 06:16 PM	14.05	0	0	0	Fumigation	6.22	190
	16/03/2026 06:30 PM	14.75	0	0	0	Fumigation	6.08	143
	16/03/2026 06:44 PM	15.85	0	0	0	Fumigation	11.76	52
	16/03/2026 06:58 PM	18.35	0	0	0	Fumigation	8.91	74
	16/03/2026 07:12 PM	13.425	0	0	0	Fumigation	6.57	95
	16/03/2026 07:26 PM	12.475	0	0	0	Fumigation	7.2	170
	16/03/2026 07:40 PM	15.15	0	0	0	Fumigation	7.11	120
	16/03/2026 07:54 PM	14.1	0	0	0	Fumigation	6.45	96
	16/03/2026 08:08 PM	13.6	0	0	0	Fumigation	6.02	124
	16/03/2026 08:23 PM	17	0	0	0	Fumigation	5.35	54
	16/03/2026 08:37 PM	13.425	0	0	0	Fumigation	6.41	34
	16/03/2026 08:51 PM	16.375	0	0	0	Fumigation	6.12	56
	16/03/2026 09:05 PM	13.35	0	0	0	Fumigation	6.6	99
	16/03/2026 09:19 PM	12.4	0	0	0	Fumigation	6.91	74
	16/03/2026 09:33 PM	13.7	0	0	0	Fumigation	5.3	147
	16/03/2026 09:47 PM	16.7	0	0	0	Fumigation	4.53	61
	16/03/2026 10:01 PM	14.425	0	0	0	Fumigation	5.22	123
	16/03/2026 10:15 PM	13.75	0	0	0	Fumigation	2.93	186

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Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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: CL102								
	16/03/2026 10:29 PM	12.45	0	0	0	Fumigation	5.11	76
	16/03/2026 10:43 PM	13.05	0	0	0	Fumigation	3.74	54
	16/03/2026 10:57 PM	17.1	0	0	0	Fumigation	3.2	38
	16/03/2026 11:11 PM	10.925	0	0	0	Fumigation	4.21	57
	16/03/2026 11:25 PM	11.85	0	0	0	Fumigation	4.55	10
	16/03/2026 11:39 PM	11.8	0	0	0	Fumigation	4.42	77
	16/03/2026 11:54 PM	12.6	0	0	0	Fumigation	3.46	52
	17/03/2026 12:08 AM	6.025	0	0	0	Fumigation	3.57	166
	17/03/2026 12:22 AM	13.325	0	0	0	Fumigation	3.13	299
	17/03/2026 12:36 AM	11.725	0	0	0	Fumigation	4.14	163
	17/03/2026 12:50 AM	11.525	0	0	0	Fumigation	4.31	141
	17/03/2026 01:04 AM	13.725	0	0	0	Fumigation	5.31	76
	17/03/2026 01:18 AM	10.1	0	0	0	Fumigation	5.22	103
	17/03/2026 01:32 AM	11.175	0	0	0	Fumigation	1.21	228
	17/03/2026 01:46 AM	14.15	0	0	0	Fumigation	1.47	215
	17/03/2026 02:00 AM	9.9	0	0	0	Fumigation	4.27	62
	17/03/2026 02:14 AM	11.8	0	0	0	Fumigation	3.61	23
	17/03/2026 02:28 AM	10.875	0	0	0	Fumigation	5.68	35
	17/03/2026 02:42 AM	11.725	0	0	0	Fumigation	5.23	44

Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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: CL102								
	17/03/2026 02:56 AM	12.9	0	0	0	Fumigation	3.68	76
	17/03/2026 03:10 AM	12.95	0	0	0	Fumigation	2.85	78
	17/03/2026 03:25 AM	11.275	0	0	0	Fumigation	2.4	227
	17/03/2026 03:39 AM	11.65	0	0	0	Fumigation	3.29	122
	17/03/2026 03:53 AM	13.075	0	0	0	Fumigation	2.44	237
	17/03/2026 04:07 AM	9.825	0	0	0	Fumigation	2.45	267
	17/03/2026 04:21 AM	10.1	0	0	0	Fumigation	3.19	98
	17/03/2026 04:35 AM	13.475	0	0	0	Fumigation	3.26	54
	17/03/2026 04:49 AM	9.7	0	0	0	Fumigation	3.97	33
	17/03/2026 05:03 AM	10.45	0	0	0	Fumigation	2.77	36
	17/03/2026 05:17 AM	11.5	0	0	0	Fumigation	2.57	16
	17/03/2026 05:31 AM	13.875	0	0	0	Fumigation	2.59	97
	17/03/2026 05:45 AM	10.55	0	0	0	Fumigation	2.8	27
	17/03/2026 05:59 AM	10.4	0	0	0	Fumigation	2.57	25
	17/03/2026 06:13 AM	11.95	0	0	0	Fumigation	2.37	21
	17/03/2026 06:27 AM	10.85	0	0	0	Fumigation	4.16	15
	17/03/2026 06:41 AM	11.7	0	0	0	Fumigation	4.12	106
	17/03/2026 06:56 AM	12.85	0	0	0	Fumigation	5.49	77
	17/03/2026 07:10 AM	9.625	0	0	0	Fumigation	6.35	99

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Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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: CL102								
	17/03/2026 07:24 AM	7.425	0	0	0	Fumigation	4.96	168
	17/03/2026 07:38 AM	6.5	0	0	0	Fumigation	2.91	145
	17/03/2026 07:52 AM	8.375	0	0	0	Fumigation	4.54	74
	17/03/2026 08:06 AM	8.725	0	0	0	Fumigation	2.51	210
	17/03/2026 08:20 AM	4.975	0	0	0	Fumigation	2.01	260
	17/03/2026 08:34 AM	9.55	0	0	0	Fumigation	2.83	243
	17/03/2026 08:48 AM	8.125	0	0	0	Fumigation	1.12	225
	17/03/2026 09:02 AM	11.875	0	0	0	Fumigation	1.2	140
	17/03/2026 09:16 AM	7.2	0	0	0	Fumigation	1.79	97
	17/03/2026 09:30 AM	7.1	0	0	0	Fumigation	1.77	90
	17/03/2026 09:44 AM	2.9	0	0	0	Fumigation	2.37	48
	17/03/2026 09:58 AM	6.6	0	0	0	Fumigation	1.56	51
	17/03/2026 10:12 AM	8.325	0	0	0	Fumigation	1.86	112
	17/03/2026 10:27 AM	5.15	0	0	0	Fumigation	1.83	144
	17/03/2026 10:41 AM	8.275	0	0	0	Fumigation	2.52	117
	17/03/2026 10:55 AM	7.35	0	0	0	Fumigation	1.57	178
	17/03/2026 11:09 AM	0.261	503	0.131	0	Initial Purging	6.18	11
	17/03/2026 11:23 AM	0.262	503	0.132	0	Initial Purging	5.04	103
	17/03/2026 11:37 AM	0.246	503	0.124	0	Initial Purging	5.28	145

Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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: CL102								
	17/03/2026 11:51 AM	0.234	503	0.118	0	Initial Purging	4.93	145
	17/03/2026 12:05 PM	0.303	503	0.152	0.111	Initial Purging	2.92	181
	17/03/2026 12:19 PM	0.225	503	0.113	0.128	Initial Purging	3.85	298
	17/03/2026 12:33 PM	0.191	503	0.096	0.121	Purging	3.97	118
	17/03/2026 12:47 PM	0.172	503	0.087	0.112	Purging	4.51	32
	17/03/2026 01:01 PM	0.178	503	0.09	0.104	Purging	4.71	45
	17/03/2026 01:15 PM	0.217	503	0.109	0.096	Purging	2.49	14
	17/03/2026 01:29 PM	0.316	503	0.159	0.103	Purging	3.06	112
	17/03/2026 01:43 PM	0.623	503	0.313	0.14	Purging	7.84	157
	17/03/2026 01:58 PM	0.507	503	0.255	0.189	Purging	10.98	188
	17/03/2026 02:12 PM	0.634	503	0.319	0.235	Purging	10.9	168
	17/03/2026 02:19 PM	0.615	503	0.309	0.26	Purging	11.34	146
	17/03/2026 02:26 PM	0.653	503	0.328	0.282	Purging	10.08	140
	17/03/2026 02:33 PM	0.537	503	0.27	0.295	Purging	8.52	152
	17/03/2026 02:40 PM	0.776	503	0.39	0.305	Purging	8.86	174
	17/03/2026 02:47 PM	0.796	503	0.4	0.316	Purging	11.47	188
	17/03/2026 02:54 PM	0.779	503	0.392	0.333	Purging	14.29	189
	17/03/2026 03:01 PM	0.617	503	0.31	0.34	Purging	14.98	196
	17/03/2026 03:08 PM	0.762	503	0.383	0.348	Purging	13.06	190

Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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: CL102								
	17/03/2026 03:15 PM	0.635	503	0.319	0.349	Purging	11.91	176
	17/03/2026 03:22 PM	0.81	503	0.407	0.359	Purging	12.08	171
	17/03/2026 03:29 PM	0.735	503	0.37	0.371	Purging	10.37	172
	17/03/2026 03:36 PM	0.727	503	0.366	0.368	Purging	10.31	168
	17/03/2026 03:43 PM	0.727	503	0.366	0.364	Purging	12.23	162
	17/03/2026 03:50 PM	0.713	503	0.359	0.36	Purging	13.16	167
	17/03/2026 03:57 PM	0.749	503	0.377	0.368	Purging	14.42	172
	17/03/2026 04:04 PM	0.66	503	0.332	0.362	Purging	13.25	173
	17/03/2026 04:11 PM	0.743	503	0.374	0.369	Purging	12.84	172
	17/03/2026 04:18 PM	0.761	503	0.383	0.366	Purging	13	168
	17/03/2026 04:25 PM	0.779	503	0.392	0.368	Purging	13.23	169
	17/03/2026 04:32 PM	0.784	503	0.394	0.372	Purging	11.82	170
	17/03/2026 04:39 PM	0.812	503	0.408	0.377	Purging	10.67	163
	17/03/2026 04:46 PM	0.648	503	0.326	0.373	Purging	9.95	159
	17/03/2026 04:53 PM	0.793	503	0.399	0.376	Purging	9.97	157
	17/03/2026 05:00 PM	0.821	503	0.413	0.386	Purging	9.41	163
	17/03/2026 05:07 PM	0.77	503	0.387	0.388	Purging	8.81	168
	17/03/2026 05:14 PM	0.83	503	0.417	0.392	Purging	8.15	170
	17/03/2026 05:22 PM	0.678	503	0.341	0.386	Purging	6.28	173

Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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: CL102								
	17/03/2026 05:29 PM	0.849	503	0.427	0.39	Purging	4.88	171
	17/03/2026 05:36 PM	0.834	503	0.42	0.391	Purging	4.97	184
	17/03/2026 05:43 PM	0.805	503	0.405	0.401	Purging	4.87	185
	17/03/2026 05:50 PM	0.777	503	0.391	0.4	Purging	5.83	182
	17/03/2026 05:57 PM	0.845	503	0.425	0.402	Purging	7.33	186
	17/03/2026 06:04 PM	0.78	503	0.392	0.402	Purging	8.49	177
	17/03/2026 06:11 PM	0.616	503	0.31	0.389	Purging	7.26	173
	17/03/2026 06:18 PM	0.609	503	0.306	0.385	Purging	4.73	192
	17/03/2026 06:25 PM	0.583	503	0.293	0.368	Purging	2.55	213
	17/03/2026 06:32 PM	0.775	503	0.39	0.364	Purging	3.68	203
	17/03/2026 06:39 PM	0.702	503	0.353	0.357	Purging	4.27	173
	17/03/2026 06:46 PM	0.794	503	0.399	0.359	Purging	2.82	156
	17/03/2026 06:53 PM	0.706	503	0.355	0.35	Purging	2.61	158
	17/03/2026 07:00 PM	0.78	503	0.392	0.35	Purging	3.94	166
	17/03/2026 07:07 PM	0.783	503	0.394	0.36	Purging	6.71	168
	17/03/2026 07:14 PM	0.796	503	0.4	0.372	Purging	6.79	174
	17/03/2026 07:21 PM	0.719	503	0.362	0.381	Purging	6.96	173
	17/03/2026 07:28 PM	0.732	503	0.368	0.378	Purging	7.21	173
	17/03/2026 07:35 PM	0.62	503	0.312	0.373	Purging	6.46	181

Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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: CL102								
	17/03/2026 07:42 PM	0.736	503	0.37	0.369	Purging	6.55	176
	17/03/2026 07:49 PM	0.692	503	0.348	0.368	Purging	6.69	166
	17/03/2026 07:56 PM	0.636	503	0.32	0.359	Purging	6.55	159
	17/03/2026 08:03 PM	0.759	503	0.382	0.358	Purging	7.71	161
	17/03/2026 08:10 PM	0.677	503	0.341	0.35	Purging	9.76	167
	17/03/2026 08:17 PM	0.641	503	0.322	0.345	Purging	11.57	166
	17/03/2026 08:24 PM	0.654	503	0.329	0.34	Purging	12.51	165
	17/03/2026 08:31 PM	0.739	503	0.372	0.348	Purging	11.33	164
	17/03/2026 08:38 PM	0.77	503	0.387	0.35	Purging	10.15	168
	17/03/2026 08:45 PM	0.659	503	0.331	0.348	Purging	8.96	168
	17/03/2026 08:53 PM	0.748	503	0.376	0.355	Purging	7.41	178
	17/03/2026 09:00 PM	0.67	503	0.337	0.349	Purging	9.04	192
	17/03/2026 09:07 PM	0.658	503	0.331	0.348	Purging	11.08	194
	17/03/2026 09:14 PM	0.663	503	0.333	0.35	Purging	13.11	197
	17/03/2026 09:21 PM	0.763	503	0.384	0.357	Purging	13.68	195
	17/03/2026 09:28 PM	0.757	503	0.381	0.358	Purging	13.37	200
	17/03/2026 09:35 PM	0.661	503	0.332	0.351	Purging	12.87	205
	17/03/2026 09:42 PM	0.655	503	0.329	0.35	Purging	13.36	203
	17/03/2026 09:49 PM	0.711	503	0.358	0.348	Purging	12.54	198

Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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: CL102								
	17/03/2026 09:56 PM	0.654	503	0.329	0.347	Purging	11.68	203
	17/03/2026 10:03 PM	0.687	503	0.346	0.349	Purging	9.34	207
	17/03/2026 10:10 PM	0.678	503	0.341	0.35	Purging	7.95	192
	17/03/2026 10:17 PM	0.641	503	0.322	0.342	Purging	8.21	200
	17/03/2026 10:24 PM	0.602	503	0.303	0.333	Purging	8.24	216
	17/03/2026 10:31 PM	0.619	503	0.311	0.33	Purging	7.33	214
	17/03/2026 10:38 PM	0.732	503	0.368	0.335	Purging	7.27	204
	17/03/2026 10:45 PM	0.478	503	0.24	0.32	Purging	8.67	201
	17/03/2026 10:52 PM	0.672	503	0.338	0.321	Purging	8.2	209
	17/03/2026 10:59 PM	0.738	503	0.371	0.324	Purging	5.65	212
	17/03/2026 11:06 PM	0.703	503	0.354	0.326	Purging	6	197
	17/03/2026 11:13 PM	0.681	503	0.343	0.328	Purging	8.01	177
	17/03/2026 11:20 PM	0.656	503	0.33	0.332	Purging	9.89	167
	17/03/2026 11:27 PM	0.665	503	0.334	0.335	Purging	9.82	168
	17/03/2026 11:34 PM	0.693	503	0.349	0.332	Purging	9.45	168
	17/03/2026 11:41 PM	0.651	503	0.327	0.343	Purging	8.09	166
	17/03/2026 11:48 PM	0.714	503	0.359	0.346	Purging	8.37	159
	17/03/2026 11:55 PM	0.728	503	0.366	0.345	Purging	9.89	153
	18/03/2026 12:02 AM	0.726	503	0.365	0.347	Purging	9.48	153

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Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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: CL102								
	18/03/2026 12:09 AM	0.694	503	0.349	0.348	Purging	7.1	156
	18/03/2026 12:16 AM	0.721	503	0.363	0.352	Purging	6.58	155
	18/03/2026 12:24 AM	0.658	503	0.331	0.351	Purging	7.33	158
	18/03/2026 12:31 AM	0.68	503	0.342	0.35	Purging	8.57	165
	18/03/2026 12:38 AM	0.673	503	0.339	0.352	Purging	8.55	169
	18/03/2026 12:45 AM	0.675	503	0.34	0.349	Purging	7.45	176
	18/03/2026 12:52 AM	0.648	503	0.326	0.344	Purging	5.97	169
	18/03/2026 12:59 AM	0.677	503	0.341	0.341	Purging	4.46	161
	18/03/2026 01:06 AM	0.713	503	0.359	0.342	Purging	3.78	170
	18/03/2026 01:13 AM	0.664	503	0.334	0.339	Purging	4.12	174
	18/03/2026 01:20 AM	0.636	503	0.32	0.337	Purging	5.83	167
	18/03/2026 01:27 AM	0.615	503	0.309	0.333	Purging	8.5	165
	18/03/2026 01:34 AM	0.596	503	0.3	0.328	Purging	9.4	167
	18/03/2026 01:41 AM	0.68	503	0.342	0.329	Purging	7.24	177
	18/03/2026 01:48 AM	0.582	503	0.293	0.325	Purging	6.93	191
	18/03/2026 01:55 AM	0.601	503	0.302	0.32	Purging	7.29	194
	18/03/2026 02:02 AM	0.661	503	0.332	0.317	Purging	7.5	199
	18/03/2026 02:09 AM	0.607	503	0.305	0.313	Purging	7.84	202
	18/03/2026 02:16 AM	0.666	503	0.335	0.315	Purging	7.36	201

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Selected Dates: 15/03/2026 and 20/03/2026

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Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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: CL102								
	18/03/2026 02:23 AM	0.5	503	0.252	0.308	Purging	8.09	199
	18/03/2026 02:30 AM	0.639	503	0.321	0.31	Purging	10.38	198
	18/03/2026 02:37 AM	0.635	503	0.319	0.307	Purging	13.04	206
	18/03/2026 02:44 AM	0.501	503	0.252	0.302	Purging	14.78	204
	18/03/2026 02:51 AM	0.596	503	0.3	0.302	Purging	14.43	194
	18/03/2026 02:58 AM	0.62	503	0.312	0.299	Purging	12.78	192
	18/03/2026 03:05 AM	0.689	503	0.347	0.305	Purging	12.78	192
	18/03/2026 03:12 AM	0.523	503	0.263	0.296	Purging	12.95	190
	18/03/2026 03:19 AM	0.681	503	0.343	0.307	Purging	14.14	189
	18/03/2026 03:26 AM	0.686	503	0.345	0.31	Purging	14.46	193
	18/03/2026 03:33 AM	0.71	503	0.357	0.315	Purging	15.45	193
	18/03/2026 03:40 AM	0.603	503	0.303	0.321	Purging	17.11	192
	18/03/2026 03:47 AM	0.499	503	0.251	0.315	Purging	16.47	192
	18/03/2026 03:55 AM	0.59	503	0.297	0.313	Purging	14.19	196
	18/03/2026 04:02 AM	0.642	503	0.323	0.31	Purging	13.01	197
	18/03/2026 04:09 AM	0.589	503	0.296	0.314	Purging	14.38	193
	18/03/2026 04:16 AM	0.587	503	0.295	0.308	Purging	14.47	196
	18/03/2026 04:23 AM	0.583	503	0.293	0.302	Purging	13.92	206
	18/03/2026 04:30 AM	0.55	503	0.277	0.292	Purging	12.6	206

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Fumigation Gas Reading Log

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Fumigation Gas Reading Log

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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: CL102								
	18/03/2026 04:37 AM	0.542	503	0.273	0.288	Purging	12.11	198
	18/03/2026 04:44 AM	0.545	503	0.274	0.291	Purging	13.35	195
	18/03/2026 04:51 AM	0.516	503	0.26	0.286	Purging	15.08	194
	18/03/2026 04:58 AM	0.464	503	0.233	0.275	Purging	15.5	191
	18/03/2026 05:05 AM	0.574	503	0.289	0.274	Purging	15.17	196
	18/03/2026 05:12 AM	0.404	503	0.203	0.263	Purging	14.16	199
	18/03/2026 05:19 AM	0.396	503	0.199	0.251	Purging	14.61	194
	18/03/2026 05:26 AM	0.421	503	0.212	0.243	Purging	15.64	195
	18/03/2026 05:33 AM	0.477	503	0.24	0.239	Purging	16.31	198
	18/03/2026 05:40 AM	0.432	503	0.217	0.232	Purging	15.26	198
	18/03/2026 05:47 AM	0.53	503	0.267	0.233	Purging	14.81	197
	18/03/2026 05:54 AM	0.49	503	0.246	0.234	Purging	15.68	196
	18/03/2026 06:01 AM	0.409	503	0.206	0.224	Purging	15.03	196
	18/03/2026 06:08 AM	0.431	503	0.217	0.226	Purging	15.55	199
	18/03/2026 06:15 AM	0.449	503	0.226	0.229	Purging	15.24	196
	18/03/2026 06:22 AM	0.342	503	0.172	0.224	Purging	14.43	195
	18/03/2026 06:29 AM	0.398	503	0.2	0.219	Purging	14.77	194
	18/03/2026 06:36 AM	0.37	503	0.186	0.215	Purging	13.1	196
	18/03/2026 06:43 AM	0.321	503	0.161	0.202	Purging	11.84	200

Fumigation Gas Reading Log

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Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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: CL102								
	18/03/2026 06:50 AM	0.323	503	0.162	0.191	Purging	10.96	202
	18/03/2026 06:57 AM	0.314	503	0.158	0.185	Purging	11.39	199
	18/03/2026 07:04 AM	0.317	503	0.159	0.178	Purging	11.28	200
	18/03/2026 07:11 AM	0.286	503	0.144	0.168	Purging	9.02	203
	18/03/2026 07:18 AM	0.567	503	0.285	0.182	Purging	8.76	201
	18/03/2026 07:26 AM	0.532	503	0.268	0.191	Purging	7.8	202
	18/03/2026 07:33 AM	0.484	503	0.243	0.198	Purging	7.38	199
	18/03/2026 07:40 AM	0.435	503	0.219	0.205	Purging	7.47	206
	18/03/2026 07:47 AM	0.395	503	0.199	0.209	Purging	7.89	205
	18/03/2026 07:54 AM	0.356	503	0.179	0.212	Purging	8.33	203
	18/03/2026 08:01 AM	0.335	503	0.169	0.213	Purging	8.32	206
	18/03/2026 08:08 AM	0.302	503	0.152	0.214	Purging	9.35	204
	18/03/2026 08:15 AM	0.281	503	0.141	0.196	Purging	10.57	203
	18/03/2026 08:22 AM	0.256	503	0.129	0.179	Purging	10.35	200
	18/03/2026 08:29 AM	0.238	503	0.12	0.163	Purging	9.35	197
	18/03/2026 08:36 AM	0.225	503	0.113	0.15	Purging	8.51	200
	18/03/2026 08:43 AM	0.199	503	0.1	0.138	Purging	8.7	205
	18/03/2026 08:50 AM	0.192	503	0.097	0.128	Purging	8.1	202
	18/03/2026 08:57 AM	0.18	503	0.091	0.118	Purging	8.73	202

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Fumigation Gas Reading Log

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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: CL102								
	18/03/2026 09:04 AM	0.182	503	0.092	0.11	Purging	9.72	210
	18/03/2026 09:11 AM	0.156	503	0.078	0.102	Purging	8.48	206
	18/03/2026 09:18 AM	0.154	503	0.077	0.096	Purging	7.42	203
	18/03/2026 09:25 AM	0.143	503	0.072	0.09	Purging	8.06	206
	18/03/2026 09:32 AM	0.135	503	0.068	0.084	Purging	7.56	201
	18/03/2026 09:39 AM	0.136	503	0.068	0.08	Purging	6.84	198
	18/03/2026 09:46 AM	0.129	503	0.065	0.076	Purging	5.58	214
	18/03/2026 09:53 AM	0.123	503	0.062	0.073	Purging	4.47	225
	18/03/2026 10:00 AM	0.113	503	0.057	0.069	Purging	4.21	232
	18/03/2026 10:07 AM	0.114	503	0.057	0.066	Purging	3.49	237
	18/03/2026 10:14 AM	0.113	503	0.057	0.063	Purging	3.01	247
	18/03/2026 10:21 AM	0.113	503	0.057	0.061	Purging	3.51	245
	18/03/2026 10:28 AM	0.11	503	0.055	0.06	Purging	3.44	227
	18/03/2026 10:35 AM	0.119	503	0.06	0.059	Purging	5.37	207
	18/03/2026 10:42 AM	0.098	503	0.049	0.057	Purging	7.93	206
	18/03/2026 10:49 AM	0.106	503	0.053	0.056	Purging	7.23	202
	18/03/2026 10:57 AM	0.095	503	0.048	0.055	Purging	5.02	209
	18/03/2026 11:04 AM	0.092	503	0.046	0.053	Purging	3.7	224
	18/03/2026 11:11 AM	0.1	503	0.05	0.052	Purging	5.11	221

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Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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Fumigation Gas Reading Log

Selected Dates: 15/03/2026 and 20/03/2026

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: CL102								
	18/03/2026 11:18 AM	0.097	503	0.049	0.051	Purging	5.8	210
	18/03/2026 11:25 AM	0.088	503	0.044	0.05	Purging	4.72	213
	18/03/2026 11:32 AM	0.087	503	0.044	0.048	Purging	5.37	206
	18/03/2026 11:39 AM	0.081	503	0.041	0.047	Purging	6.08	205
	18/03/2026 11:46 AM	0.069	503	0.035	0.045	Purging	4.97	201
	18/03/2026 11:53 AM	0.088	503	0.044	0.044	Purging	3.92	205
	18/03/2026 12:00 PM	0.081	503	0.041	0.043	Purging	5.64	212
	18/03/2026 12:07 PM	0.066	503	0.033	0.041	Purging	6.54	204
	18/03/2026 12:14 PM	0.082	503	0.041	0.04	Purging	6.2	205
	18/03/2026 12:21 PM	0.079	503	0.04	0.04	Purging	5.37	199
	18/03/2026 12:28 PM	0.073	503	0.037	0.039	Purging	5.07	203
	18/03/2026 12:35 PM	0.072	503	0.036	0.038	Purging	5.14	207
	18/03/2026 12:42 PM	0.07	503	0.035	0.038	Purging	5.81	202
	18/03/2026 12:49 PM	0.065	503	0.033	0.037	Purging	5.69	209
	18/03/2026 12:56 PM	0.062	503	0.031	0.036	Purging	5.36	208
	18/03/2026 01:03 PM	0.064	503	0.032	0.036	Purging	6.23	211
	18/03/2026 01:10 PM	0.062	503	0.031	0.034	Purging	7.26	206
	18/03/2026 01:17 PM	0.078	503	0.039	0.034	Purging	7.03	195
	18/03/2026 01:24 PM	0.061	503	0.031	0.034	Purging	6.81	200

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Selected Dates: 15/03/2026 and 20/03/2026

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: CL102								
	18/03/2026 01:31 PM	0.056	503	0.028	0.033	Purging	6.21	202
	18/03/2026 01:38 PM	0.069	503	0.035	0.033	Purging	6.58	198
	18/03/2026 01:45 PM	0.062	503	0.031	0.032	Purging	6.29	199
	18/03/2026 01:52 PM	0.076	503	0.038	0.033	Purging	7.24	203
	18/03/2026 01:59 PM	0.064	503	0.032	0.033	Purging	7.83	205
	18/03/2026 02:06 PM	0.062	503	0.031	0.033	Purging	8.17	196
	18/03/2026 02:13 PM	0.056	503	0.028	0.032	Purging	7.77	192
	18/03/2026 02:20 PM	0.057	503	0.029	0.032	Purging	6.81	193
	18/03/2026 02:28 PM	0.043	503	0.022	0.031	Purging	6.91	193
	18/03/2026 02:35 PM	0.043	503	0.022	0.029	Purging	5.82	203
	18/03/2026 02:42 PM	0.051	503	0.026	0.028	Purging	4.73	204
	18/03/2026 02:49 PM	0.048	503	0.024	0.027	Purging	4.41	197
	18/03/2026 02:56 PM	0.042	503	0.021	0.025	Purging	5.55	193
	18/03/2026 03:03 PM	0.041	503	0.021	0.024	Purging	7.22	195
	18/03/2026 03:10 PM	0.051	503	0.026	0.024	Purging	7.31	192
	18/03/2026 03:17 PM	0.04	503	0.02	0.022	Purging	6.69	191
	18/03/2026 03:24 PM	0.048	503	0.024	0.023	Purging	6.36	179
	18/03/2026 03:31 PM	0.04	503	0.02	0.023	Purging	7.38	163
	18/03/2026 03:38 PM	0.034	503	0.017	0.022	Purging	8.45	158

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Selected Dates: 15/03/2026 and 20/03/2026

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: CL102								
	18/03/2026 03:45 PM	0.029	503	0.015	0.021	Purging	7.96	163
	18/03/2026 03:52 PM	0.041	503	0.021	0.02	Purging	7.22	184
	18/03/2026 03:59 PM	0.034	503	0.017	0.02	Purging	6.94	194
	18/03/2026 04:06 PM	0.047	503	0.024	0.02	Purging	7.17	173
	18/03/2026 04:13 PM	0.037	503	0.019	0.02	Purging	6.42	162
	18/03/2026 04:20 PM	0.039	503	0.02	0.019	Purging	6.35	166
	18/03/2026 04:27 PM	0.036	503	0.018	0.019	Purging	7.31	156
	18/03/2026 04:34 PM	0.018	503	0.009	0.018	Purging	7.61	149
	18/03/2026 04:41 PM	0.028	503	0.014	0.018	Purging	7.35	155
	18/03/2026 04:48 PM	0.021	503	0.011	0.016	Purging	6.39	162
	18/03/2026 04:55 PM	0.018	503	0.009	0.015	Purging	5.46	164
	18/03/2026 05:02 PM	0.03	503	0.015	0.014	Purging	5.69	158
	18/03/2026 05:09 PM	0.032	503	0.016	0.014	Purging	7.82	156
	18/03/2026 05:16 PM	0.023	503	0.012	0.013	Purging	9.15	158
	18/03/2026 05:23 PM	0.022	503	0.011	0.012	Purging	9.12	159
	18/03/2026 05:30 PM	0.021	503	0.011	0.012	Purging	9.98	162
	18/03/2026 05:37 PM	0.024	503	0.012	0.012	Purging	10.49	166
	18/03/2026 05:44 PM	0.019	503	0.01	0.012	Purging	10.36	163

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