QUATTRO PORTS

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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: CL102								
	16/09/2025 07:48 AM	0	0	0	0	Dosing	6.89	223
	16/09/2025 08:00 AM	0	0	0	0	Dosing	5.71	298
	16/09/2025 08:12 AM	0	0	0	0	Dosing	5.35	284
	16/09/2025 08:24 AM	0	0	0	0	Dosing	5.49	288
	16/09/2025 08:36 AM	0	0	0	0	Dosing	5.39	287
	16/09/2025 08:48 AM	1.5	0	0	0	Fumigation	6.08	265
	16/09/2025 09:00 AM	1.975	0	0	0	Fumigation	8.08	278
	16/09/2025 09:12 AM	5.5	0	0	0	Fumigation	7.8	187
	16/09/2025 09:24 AM	23.45	0	0	0	Fumigation	8.61	121
	16/09/2025 09:36 AM	29.975	0	0	0	Fumigation	8.04	144
	16/09/2025 09:48 AM	32.15	0	0	0	Fumigation	7.48	60
	16/09/2025 10:00 AM	36.05	0	0	0	Fumigation	6.83	80
	16/09/2025 10:12 AM	28.075	0	0	0	Fumigation	6.66	47
	16/09/2025 10:24 AM	21.025	0	0	0	Fumigation	7.19	20
	16/09/2025 10:36 AM	15.25	0	0	0	Fumigation	5.53	102
	16/09/2025 10:48 AM	17.875	0	0	0	Fumigation	5.3	125
	16/09/2025 11:00 AM	20.45	0	0	0	Fumigation	6.4	43
	16/09/2025 11:12 AM	24.125	0	0	0	Fumigation	8.49	50
	16/09/2025 11:24 AM	26.55	0	0	0	Fumigation	5.02	31

QUATTRO PORTS

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

QUATTRO PORTS

Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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: CL102								
	16/09/2025 11:36 AM	25.975	0	0	0	Fumigation	4.67	98
	16/09/2025 11:48 AM	18.9	0	0	0	Fumigation	2.98	190
	16/09/2025 12:00 PM	17.775	0	0	0	Fumigation	5.05	304
	16/09/2025 12:12 PM	16.6	0	0	0	Fumigation	7.18	300
	16/09/2025 12:24 PM	17.675	0	0	0	Fumigation	9.57	307
	16/09/2025 12:36 PM	17.775	0	0	0	Fumigation	11.07	310
	16/09/2025 12:48 PM	18.95	0	0	0	Fumigation	10.13	319
	16/09/2025 01:00 PM	19.7	0	0	0	Fumigation	7.6	330
	16/09/2025 01:13 PM	21.55	0	0	0	Fumigation	7.6	310
	16/09/2025 01:25 PM	20.5	0	0	0	Fumigation	6.41	274
	16/09/2025 01:37 PM	19.325	0	0	0	Fumigation	6.99	186
	16/09/2025 01:49 PM	19.1	0	0	0	Fumigation	9.9	72
	16/09/2025 02:01 PM	19.8	0	0	0	Fumigation	11.09	78
	16/09/2025 02:13 PM	19.35	0	0	0	Fumigation	12.68	100
	16/09/2025 02:25 PM	17.55	0	0	0	Fumigation	15.01	75
	16/09/2025 02:37 PM	16.025	0	0	0	Fumigation	16.74	29
	16/09/2025 02:49 PM	15.675	0	0	0	Fumigation	14.07	75
	16/09/2025 03:01 PM	15.8	0	0	0	Fumigation	13.09	30
	16/09/2025 03:13 PM	16.825	0	0	0	Fumigation	13.39	54

Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

QUATTRO PORTS

Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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: CL102								
	16/09/2025 03:25 PM	16.1	0	0	0	Fumigation	12.59	33
	16/09/2025 03:37 PM	14.2	0	0	0	Fumigation	11.39	58
	16/09/2025 03:49 PM	14.625	0	0	0	Fumigation	7.09	178
	16/09/2025 04:01 PM	15.675	0	0	0	Fumigation	8.17	298
	16/09/2025 04:13 PM	15.825	0	0	0	Fumigation	8.12	308
	16/09/2025 04:25 PM	14.2	0	0	0	Fumigation	11.63	314
	16/09/2025 04:37 PM	15.725	0	0	0	Fumigation	8.99	310
	16/09/2025 04:49 PM	14.275	0	0	0	Fumigation	7.75	310
	16/09/2025 05:01 PM	14.375	0	0	0	Fumigation	6.16	310
	16/09/2025 05:13 PM	14.25	0	0	0	Fumigation	7.39	311
	16/09/2025 05:25 PM	12.375	0	0	0	Fumigation	5.91	250
	16/09/2025 05:37 PM	12.25	0	0	0	Fumigation	4.99	297
	16/09/2025 05:49 PM	11.425	0	0	0	Fumigation	5.21	310
	16/09/2025 06:01 PM	10.9	0	0	0	Fumigation	6.11	227
	16/09/2025 06:13 PM	10.5	0	0	0	Fumigation	5.6	192
	16/09/2025 06:25 PM	10.45	0	0	0	Fumigation	4.52	224
	16/09/2025 06:37 PM	9	0	0	0	Fumigation	4.92	333
	16/09/2025 06:49 PM	10.45	0	0	0	Fumigation	4.8	296
	16/09/2025 07:01 PM	10.75	0	0	0	Fumigation	5.42	313

Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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: CL102								
	16/09/2025 07:14 PM	9.175	0	0	0	Fumigation	5.79	290
	16/09/2025 07:26 PM	9.65	0	0	0	Fumigation	4.7	271
	16/09/2025 07:38 PM	8.025	0	0	0	Fumigation	5.59	278
	16/09/2025 07:50 PM	8.875	0	0	0	Fumigation	5.48	284
	16/09/2025 08:02 PM	8.075	0	0	0	Fumigation	4.28	232
	16/09/2025 08:14 PM	8.55	0	0	0	Fumigation	4.65	252
	16/09/2025 08:26 PM	8.2	0	0	0	Fumigation	5.34	146
	16/09/2025 08:38 PM	8.2	0	0	0	Fumigation	4.28	64
	16/09/2025 08:50 PM	6.55	0	0	0	Fumigation	2.82	77
	16/09/2025 09:02 PM	7.2	0	0	0	Fumigation	2.49	95
	16/09/2025 09:14 PM	7.1	0	0	0	Fumigation	2.56	151
	16/09/2025 09:26 PM	10.425	0	0	0	Fumigation	2.65	190
	16/09/2025 09:38 PM	12.025	0	0	0	Fumigation	4.21	230
	16/09/2025 09:50 PM	9.65	0	0	0	Fumigation	8.37	264
	16/09/2025 10:02 PM	9.45	0	0	0	Fumigation	8.84	272
	16/09/2025 10:14 PM	9.425	0	0	0	Fumigation	7.36	277
	16/09/2025 10:26 PM	9.55	0	0	0	Fumigation	7.73	280
	16/09/2025 10:38 PM	8.125	0	0	0	Fumigation	6.4	241
	16/09/2025 10:50 PM	8.7	0	0	0	Fumigation	6.01	261

Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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: CL102								
	16/09/2025 11:02 PM	8.4	0	0	0	Fumigation	3.31	264
	16/09/2025 11:14 PM	8.325	0	0	0	Fumigation	3.42	272
	16/09/2025 11:26 PM	8.35	0	0	0	Fumigation	7.52	280
	16/09/2025 11:38 PM	8.4	0	0	0	Fumigation	8.65	299
	16/09/2025 11:50 PM	8.975	0	0	0	Fumigation	9.83	298
	17/09/2025 12:02 AM	7.75	0	0	0	Fumigation	9.54	300
	17/09/2025 12:14 AM	8.475	0	0	0	Fumigation	11.84	289
	17/09/2025 12:26 AM	7.725	0	0	0	Fumigation	11.32	294
	17/09/2025 12:38 AM	8.6	0	0	0	Fumigation	13.05	296
	17/09/2025 12:50 AM	8.925	0	0	0	Fumigation	10.43	301
	17/09/2025 01:02 AM	7.675	0	0	0	Fumigation	8.99	289
	17/09/2025 01:15 AM	8.775	0	0	0	Fumigation	6.65	271
	17/09/2025 01:27 AM	8.9	0	0	0	Fumigation	6.17	264
	17/09/2025 01:39 AM	7.9	0	0	0	Fumigation	7.35	271
	17/09/2025 01:51 AM	8.875	0	0	0	Fumigation	5.64	292
	17/09/2025 02:03 AM	8.45	0	0	0	Fumigation	3.93	312
	17/09/2025 02:15 AM	7.9	0	0	0	Fumigation	3.64	296
	17/09/2025 02:27 AM	8.875	0	0	0	Fumigation	5.21	290
	17/09/2025 02:39 AM	6.825	0	0	0	Fumigation	5.16	288

Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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: CL102								
	17/09/2025 02:51 AM	7.775	0	0	0	Fumigation	5.5	273
	17/09/2025 03:03 AM	8.45	0	0	0	Fumigation	3.51	225
	17/09/2025 03:15 AM	7.775	0	0	0	Fumigation	2.05	160
	17/09/2025 03:27 AM	8.225	0	0	0	Fumigation	2.07	220
	17/09/2025 03:39 AM	6.8	0	0	0	Fumigation	1.91	146
	17/09/2025 03:51 AM	8.55	0	0	0	Fumigation	1.88	153
	17/09/2025 04:03 AM	7.65	0	0	0	Fumigation	3.96	224
	17/09/2025 04:15 AM	7.7	0	0	0	Fumigation	5.45	256
	17/09/2025 04:27 AM	7.925	0	0	0	Fumigation	4.92	237
	17/09/2025 04:39 AM	6.8	0	0	0	Fumigation	3.95	214
	17/09/2025 04:51 AM	7.75	0	0	0	Fumigation	4.85	200
	17/09/2025 05:03 AM	6.9	0	0	0	Fumigation	7.31	196
	17/09/2025 05:15 AM	6.3	0	0	0	Fumigation	5.88	205
	17/09/2025 05:27 AM	7.925	0	0	0	Fumigation	5.98	209
	17/09/2025 05:39 AM	7.725	0	0	0	Fumigation	7.06	207
	17/09/2025 05:51 AM	6.9	0	0	0	Fumigation	6.55	208
	17/09/2025 06:03 AM	6.1	0	0	0	Fumigation	5.73	212
	17/09/2025 06:15 AM	7.025	0	0	0	Fumigation	5.27	249
	17/09/2025 06:27 AM	6.8	0	0	0	Fumigation	4.17	286

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Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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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								
	17/09/2025 06:39 AM	6.8	0	0	0	Fumigation	4.86	299
	17/09/2025 06:51 AM	6.6	0	0	0	Fumigation	3.97	295
	17/09/2025 07:03 AM	6.7	0	0	0	Fumigation	4.88	291
	17/09/2025 07:16 AM	6.225	0	0	0	Fumigation	4.51	228
	17/09/2025 07:28 AM	6.05	0	0	0	Fumigation	6.96	246
	17/09/2025 07:40 AM	6.075	0	0	0	Fumigation	5.12	269
	17/09/2025 07:52 AM	6.025	0	0	0	Fumigation	7.04	265
	17/09/2025 08:04 AM	6.1	0	0	0	Fumigation	9.71	273
	17/09/2025 08:16 AM	6.175	0	0	0	Fumigation	8.5	264
	17/09/2025 08:28 AM	6.75	0	0	0	Fumigation	8.1	271
	17/09/2025 08:40 AM	6.15	0	0	0	Fumigation	7.42	273
	17/09/2025 08:52 AM	6.125	0	0	0	Fumigation	6.49	259
	17/09/2025 09:04 AM	6.05	0	0	0	Fumigation	8.56	264
	17/09/2025 09:16 AM	6.825	0	0	0	Fumigation	11.6	279
	17/09/2025 09:28 AM	5.225	0	0	0	Fumigation	8.23	268
	17/09/2025 09:40 AM	7.225	0	0	0	Fumigation	10.02	271
	17/09/2025 09:52 AM	6.85	0	0	0	Fumigation	10.16	286
	17/09/2025 10:04 AM	0.327	503	0.164	0	Initial Purging	10.99	280
	17/09/2025 10:16 AM	0.248	503	0.125	0	Initial Purging	10.72	283

Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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: CL102								
	17/09/2025 10:28 AM	0.404	503	0.203	0	Initial Purging	9.82	289
	17/09/2025 10:40 AM	0.182	503	0.092	0	Initial Purging	10.56	283
	17/09/2025 10:52 AM	0.129	503	0.065	0	Initial Purging	6.88	274
	17/09/2025 11:04 AM	0.197	503	0.099	0.13	Initial Purging	5.51	266
	17/09/2025 11:16 AM	0.196	503	0.099	0.117	Initial Purging	5.87	264
	17/09/2025 11:28 AM	0.121	503	0.061	0.104	Initial Purging	7.72	263
	17/09/2025 11:40 AM	0.149	503	0.075	0.078	Initial Purging	8	281
	17/09/2025 11:52 AM	0.175	503	0.088	0.077	Initial Purging	7.08	243
	17/09/2025 12:04 PM	0.143	503	0.072	0.079	Initial Purging	7.15	248
	17/09/2025 12:16 PM	0.197	503	0.099	0.079	Initial Purging	6.85	218
	17/09/2025 12:28 PM	0.223	503	0.112	0.089	Initial Purging	8.5	206
	17/09/2025 12:40 PM	0.174	503	0.088	0.092	Initial Purging	12.65	196
	17/09/2025 12:52 PM	0.107	503	0.054	0.085	Initial Purging	8.8	183
	17/09/2025 01:04 PM	0.084	503	0.042	0.079	Purging	4.3	188
	17/09/2025 01:17 PM	0.076	503	0.038	0.067	Purging	4.75	247
	17/09/2025 01:29 PM	0.094	503	0.047	0.054	Purging	7.76	262
	17/09/2025 01:41 PM	0.114	503	0.057	0.048	Purging	6.9	236
	17/09/2025 01:53 PM	0.097	503	0.049	0.047	Purging	5.94	231
	17/09/2025 02:05 PM	0.558	503	0.281	0.095	Purging	5.75	225

Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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: CL102								
	17/09/2025 02:17 PM	0.584	503	0.294	0.146	Purging	7.21	190
	17/09/2025 02:29 PM	0.581	503	0.292	0.195	Purging	6.58	229
	17/09/2025 02:41 PM	0.485	503	0.244	0.232	Purging	9.67	266
	17/09/2025 02:53 PM	0.951	503	0.478	0.318	Purging	9.07	224
	17/09/2025 03:05 PM	0.15	503	0.075	0.277	Purging	8.83	204
	17/09/2025 03:17 PM	0.153	503	0.077	0.233	Purging	5.94	214
	17/09/2025 03:29 PM	0	503	0	0.175	Purging	4.52	236
	17/09/2025 03:41 PM	0	503	0	0.126	Purging	7.29	248
	17/09/2025 03:53 PM	0	503	0	0.03	Purging	6.96	257
	17/09/2025 04:05 PM	0	503	0	0.015	Purging	6.77	209
	18/09/2025 12:40 AM	0	503	0	0	Purging	6.2	253
	18/09/2025 12:52 AM	0	503	0	0	Purging	5.85	272
	18/09/2025 01:04 AM	0	503	0	0	Purging	5.08	251
	18/09/2025 01:16 AM	0	503	0	0	Purging	5.55	247
	18/09/2025 01:28 AM	0	503	0	0	Purging	4.1	240
	18/09/2025 01:40 AM	0	503	0	0	Purging	3.69	257
	18/09/2025 01:52 AM	0	503	0	0	Purging	3.81	259
	18/09/2025 02:04 AM	0	503	0	0	Purging	4.22	246
	18/09/2025 02:16 AM	0	503	0	0	Purging	4.64	262

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								
	18/09/2025 02:28 AM	0	503	0	0	Purging	4.55	255
	18/09/2025 02:40 AM	0	503	0	0	Purging	5.66	254
	18/09/2025 02:52 AM	0	503	0	0	Purging	4.99	262
	18/09/2025 03:05 AM	0	503	0	0	Paused	3.14	238
	18/09/2025 03:17 AM	0	503	0	0	Paused	3.52	237
	18/09/2025 03:29 AM	0	503	0	0	Paused	3.49	242
	18/09/2025 03:41 AM	0	503	0	0	Paused	2.86	220
	18/09/2025 03:53 AM	0	503	0	0	Paused	3.08	250
	18/09/2025 04:05 AM	0	503	0	0	Paused	2.37	265
	18/09/2025 04:17 AM	0	503	0	0	Paused	2.66	276
	18/09/2025 04:29 AM	0	503	0	0	Paused	3.48	251
	18/09/2025 04:41 AM	0	503	0	0	Paused	4.31	263
	18/09/2025 04:53 AM	0	503	0	0	Paused	3.1	264
	18/09/2025 05:05 AM	0	503	0	0	Paused	2.95	274
	18/09/2025 05:17 AM	0	503	0	0	Paused	4.2	273
	18/09/2025 05:29 AM	0	503	0	0	Paused	3.43	269
	18/09/2025 05:41 AM	0	503	0	0	Paused	2.53	265
	18/09/2025 05:53 AM	0	503	0	0	Paused	3.83	268
	18/09/2025 06:05 AM	0	503	0	0	Paused	4.94	280

Fumigation Gas Reading Log

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Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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: CL102								
	18/09/2025 06:17 AM	0	503	0	0	Paused	4.75	275
	18/09/2025 06:29 AM	0	503	0	0	Paused	3.23	268
	18/09/2025 06:41 AM	0	503	0	0	Paused	3.4	265
	18/09/2025 06:53 AM	0	503	0	0	Paused	3.75	281
	18/09/2025 07:05 AM	0	503	0	0	Paused	2.24	218
	18/09/2025 07:17 AM	0	503	0	0	Paused	2.44	196
	18/09/2025 07:29 AM	0	503	0	0	Paused	5.35	186
	18/09/2025 07:51 AM	0.066	503	0.033	0.007	Initial Purging	6.19	201
	18/09/2025 08:04 AM	0.032	503	0.016	0.01	Initial Purging	5.82	194
	18/09/2025 08:16 AM	0.014	503	0.007	0.011	Initial Purging	5.26	213
	18/09/2025 08:28 AM	0.564	503	0.284	0.068	Purging	4.11	218
	18/09/2025 08:40 AM	0.491	503	0.247	0.117	Purging	5.8	195
	18/09/2025 08:52 AM	0.508	503	0.256	0.162	Purging	6.81	201
	18/09/2025 09:04 AM	0.611	503	0.307	0.22	Purging	7.23	189
	18/09/2025 09:16 AM	0.575	503	0.289	0.277	Purging	6.39	190
	18/09/2025 09:28 AM	0.578	503	0.291	0.278	Purging	7.06	178
	18/09/2025 09:40 AM	0.634	503	0.319	0.292	Purging	6.7	202
	18/09/2025 09:52 AM	0.666	503	0.335	0.308	Purging	8.1	201
	18/09/2025 10:04 AM	0.653	503	0.328	0.312	Purging	9.59	199

Fumigation Gas Reading Log

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Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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: CL102								
	18/09/2025 10:16 AM	0.587	503	0.295	0.314	Purging	8.92	192
	18/09/2025 10:28 AM	0.555	503	0.279	0.311	Purging	10.31	186
	18/09/2025 10:40 AM	0.799	503	0.402	0.328	Purging	10.66	192
	18/09/2025 10:52 AM	0.574	503	0.289	0.319	Purging	10.04	189
	18/09/2025 11:04 AM	0.764	503	0.384	0.33	Purging	9.27	183
	18/09/2025 11:16 AM	0.62	503	0.312	0.333	Purging	8.78	178
	18/09/2025 11:28 AM	0.634	503	0.319	0.341	Purging	8.61	189
	18/09/2025 11:40 AM	0.505	503	0.254	0.312	Purging	10.94	150
	18/09/2025 11:52 AM	0.748	503	0.376	0.329	Purging	11.04	141
	18/09/2025 12:04 PM	0.729	503	0.367	0.326	Purging	11.74	143
	18/09/2025 12:16 PM	0.681	503	0.343	0.332	Purging	11.44	147
	18/09/2025 12:28 PM	0.497	503	0.25	0.318	Purging	11.89	140
	18/09/2025 12:40 PM	0.607	503	0.305	0.328	Purging	12.17	140
	18/09/2025 12:52 PM	0.647	503	0.325	0.318	Purging	12.13	141
	18/09/2025 01:04 PM	0.619	503	0.311	0.307	Purging	11.55	153
	18/09/2025 01:16 PM	0.58	503	0.292	0.297	Purging	11.55	149
	18/09/2025 01:28 PM	0.663	503	0.333	0.313	Purging	10.96	142
	18/09/2025 01:40 PM	0.626	503	0.315	0.315	Purging	10.47	146
	18/09/2025 01:52 PM	0.425	503	0.214	0.293	Purging	10.35	142

Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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: CL102								
	18/09/2025 02:05 PM	0.76	503	0.382	0.307	Purging	10.03	131
	18/09/2025 02:17 PM	0.699	503	0.352	0.319	Purging	10.03	130
	18/09/2025 02:29 PM	0.587	503	0.295	0.312	Purging	10.79	128
	18/09/2025 02:41 PM	0.67	503	0.337	0.316	Purging	10.78	126
	18/09/2025 02:53 PM	0.65	503	0.327	0.339	Purging	11.12	128
	18/09/2025 03:05 PM	0.772	503	0.388	0.34	Purging	9.42	133
	18/09/2025 03:17 PM	0.76	503	0.382	0.346	Purging	9.29	130
	18/09/2025 03:29 PM	0.618	503	0.311	0.349	Purging	9.75	128
	18/09/2025 03:41 PM	0.644	503	0.324	0.346	Purging	8.6	126
	18/09/2025 03:53 PM	0.704	503	0.354	0.352	Purging	7.76	133
	18/09/2025 04:05 PM	0.612	503	0.308	0.336	Purging	7.39	124
	18/09/2025 04:17 PM	0.625	503	0.314	0.322	Purging	6.05	109
	18/09/2025 04:29 PM	0.594	503	0.299	0.32	Purging	5.09	105
	18/09/2025 04:41 PM	0.627	503	0.315	0.318	Purging	4.98	102
	18/09/2025 04:53 PM	0.62	503	0.312	0.309	Purging	4.17	99
	18/09/2025 05:05 PM	0.561	503	0.282	0.304	Purging	3.8	99
	18/09/2025 05:17 PM	0.569	503	0.286	0.299	Purging	4.91	83
	18/09/2025 05:29 PM	0.561	503	0.282	0.295	Purging	4.05	92
	18/09/2025 05:41 PM	0.522	503	0.263	0.285	Purging	3.38	57

Fumigation Gas Reading Log

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Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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: CL102								
	18/09/2025 05:53 PM	0.571	503	0.287	0.28	Purging	2.57	58
	18/09/2025 06:05 PM	0.541	503	0.272	0.278	Purging	1.95	71
	18/09/2025 06:17 PM	0.584	503	0.294	0.28	Purging	1.24	99
	18/09/2025 06:29 PM	0.549	503	0.276	0.278	Purging	1.45	113
	18/09/2025 06:41 PM	0.519	503	0.261	0.278	Purging	0.76	129
	18/09/2025 06:53 PM	0.511	503	0.257	0.272	Purging	0.64	152
	18/09/2025 07:05 PM	0.528	503	0.266	0.271	Purging	0.68	64
	18/09/2025 07:17 PM	0.507	503	0.255	0.263	Purging	1.16	277
	18/09/2025 07:29 PM	0.503	503	0.253	0.258	Purging	2.45	290
	18/09/2025 07:41 PM	0.481	503	0.242	0.254	Purging	2.43	285
	18/09/2025 07:53 PM	0.439	503	0.221	0.247	Purging	3.42	286
	18/09/2025 08:06 PM	0.431	503	0.217	0.237	Purging	2.67	273
	18/09/2025 08:18 PM	0.397	503	0.2	0.226	Purging	1.72	277
	18/09/2025 08:30 PM	0.398	503	0.2	0.216	Purging	2.15	286
	18/09/2025 08:42 PM	0.362	503	0.182	0.204	Purging	2.93	286
	18/09/2025 08:54 PM	0.379	503	0.191	0.198	Purging	3.44	281
	18/09/2025 09:06 PM	0.318	503	0.16	0.186	Purging	2.96	280
	18/09/2025 09:18 PM	0.305	503	0.153	0.177	Purging	2.42	275
	18/09/2025 09:30 PM	0.266	503	0.134	0.164	Purging	2.23	275

Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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: CL102								
	18/09/2025 09:42 PM	0.245	503	0.123	0.152	Purging	2.51	286
	18/09/2025 09:54 PM	0.252	503	0.127	0.14	Purging	3.69	289
	18/09/2025 10:06 PM	0.225	503	0.113	0.13	Purging	3.61	284
	18/09/2025 10:18 PM	0.195	503	0.098	0.119	Purging	2.9	281
	18/09/2025 10:30 PM	0.196	503	0.099	0.112	Purging	3.78	289
	18/09/2025 10:42 PM	0.182	503	0.092	0.106	Purging	4.79	288
	18/09/2025 10:54 PM	0.166	503	0.083	0.097	Purging	5.01	293
	18/09/2025 11:06 PM	0.372	503	0.187	0.112	Purging	5.27	302
	18/09/2025 11:18 PM	0.344	503	0.173	0.127	Purging	5.33	298
	18/09/2025 11:30 PM	0.286	503	0.144	0.136	Purging	4.62	289
	18/09/2025 11:42 PM	0.27	503	0.136	0.145	Purging	3.19	279
	18/09/2025 11:54 PM	0.218	503	0.11	0.15	Purging	3.24	262
	19/09/2025 12:06 AM	0.224	503	0.113	0.135	Purging	1.82	207
	19/09/2025 12:18 AM	0.176	503	0.089	0.118	Purging	2.13	260
	19/09/2025 12:30 AM	0.168	503	0.085	0.106	Purging	2.47	240
	19/09/2025 12:42 AM	0.156	503	0.078	0.095	Purging	2.53	219
	19/09/2025 12:54 AM	0.134	503	0.067	0.086	Purging	2.49	240
	19/09/2025 01:06 AM	0.124	503	0.062	0.076	Purging	3.56	220
	19/09/2025 01:18 AM	0.108	503	0.054	0.069	Purging	3.42	239

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Selected Dates: 16/09/2025 and 19/09/2025

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Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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: CL102								
	19/09/2025 01:30 AM	0.127	503	0.064	0.065	Purging	3.13	206
	19/09/2025 01:42 AM	0.111	503	0.056	0.061	Purging	1.81	223
	19/09/2025 01:54 AM	0.096	503	0.048	0.057	Purging	2.44	240
	19/09/2025 02:07 AM	0.086	503	0.043	0.053	Purging	4.07	255
	19/09/2025 02:19 AM	0.088	503	0.044	0.051	Purging	4.27	265
	19/09/2025 02:31 AM	0.083	503	0.042	0.047	Purging	4.45	278
	19/09/2025 02:43 AM	0.071	503	0.036	0.043	Purging	4.11	272
	19/09/2025 02:55 AM	0.088	503	0.044	0.042	Purging	4.53	279
	19/09/2025 03:07 AM	0.076	503	0.038	0.041	Purging	4.49	293
	19/09/2025 03:19 AM	0.058	503	0.029	0.038	Purging	4.25	296
	19/09/2025 03:31 AM	0.055	503	0.028	0.035	Purging	4.67	287
	19/09/2025 03:43 AM	0.061	503	0.031	0.034	Purging	4.42	284
	19/09/2025 03:55 AM	0.046	503	0.023	0.03	Purging	4.17	279
	19/09/2025 04:07 AM	0.046	503	0.023	0.027	Purging	5.72	277
	19/09/2025 04:19 AM	0.061	503	0.031	0.027	Purging	6.63	276
	19/09/2025 04:31 AM	0.042	503	0.021	0.026	Purging	6.31	288
	19/09/2025 04:43 AM	0.04	503	0.02	0.024	Purging	6.53	294
	19/09/2025 04:55 AM	0.035	503	0.018	0.022	Purging	6.78	296
	19/09/2025 05:07 AM	0.039	503	0.02	0.022	Purging	7.19	297

Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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Fumigation Gas Reading Log

Selected Dates: 16/09/2025 and 19/09/2025

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: CL102								
	19/09/2025 05:19 AM	0.029	503	0.015	0.019	Purging	6.8	299
	19/09/2025 05:31 AM	0.03	503	0.015	0.017	Purging	7.35	300
	19/09/2025 05:43 AM	0.023	503	0.012	0.016	Purging	6.99	299
	19/09/2025 05:55 AM	0.028	503	0.014	0.015	Purging	6.91	299
	19/09/2025 06:07 AM	0.015	503	0.008	0.013	Purging	5.23	298
	19/09/2025 06:19 AM	0.013	503	0.007	0.011	Purging	4.86	304
	19/09/2025 06:31 AM	0.027	503	0.014	0.011	Purging	6.42	294
	19/09/2025 06:43 AM	0.015	503	0.008	0.01	Purging	7.75	292
	19/09/2025 06:55 AM	0.014	503	0.007	0.008	Purging	6.91	288
	19/09/2025 07:07 AM	0.015	503	0.008	0.009	Purging	7.23	294
	19/09/2025 07:19 AM	0.026	503	0.013	0.01	Purging	5.15	300
	19/09/2025 07:31 AM	0.012	503	0.006	0.008	Purging	4.06	303

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Selected Dates: 16/09/2025 and 19/09/2025