

## Fumigation Gas Reading Log

Selected Dates: 1/04/2026 and 11/04/2026

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous s g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
<b>Silo: CL104</b>								
	01/04/2026 01:30 PM	0	0	0	0	Dosing	10.67	63
	01/04/2026 01:40 PM	0	0	0	0	Dosing	9.35	45
	01/04/2026 01:51 PM	0	0	0	0	Dosing	10.34	18
	01/04/2026 02:01 PM	0	0	0	0	Dosing	10.43	12
	01/04/2026 02:11 PM	0	0	0	0	Dosing	10.93	40
	01/04/2026 02:21 PM	0	0	0	0	Dosing	10.31	86
	01/04/2026 02:31 PM	0	0	0	0	Dosing	9.12	101
	01/04/2026 02:41 PM	0	0	0	0	Dosing	10.14	63
	01/04/2026 02:51 PM	0	0	0	0	Dosing	9.76	26
	01/04/2026 03:01 PM	0	0	0	0	Dosing	10.21	41
	01/04/2026 03:11 PM	0	0	0	0	Dosing	9.79	16
	01/04/2026 03:21 PM	0	0	0	0	Dosing	9.23	34
	01/04/2026 03:31 PM	0	0	0	0	Dosing	12.5	57
	01/04/2026 03:41 PM	0	0	0	0	Dosing	12.48	35
	01/04/2026 03:53 PM	0	0	0	0	Dosing	11.81	56
	01/04/2026 04:05 PM	0	0	0	0	Dosing	12.45	36
	01/04/2026 04:17 PM	0	0	0	0	Dosing	15.49	35
	01/04/2026 04:29 PM	0	0	0	0	Dosing	12.51	33
	01/04/2026 04:41 PM	0	0	0	0	Dosing	11.6	35



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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
<b>Silo: CL104</b>								
	01/04/2026 04:53 PM	0	0	0	0	Dosing	12.6	15
	01/04/2026 05:05 PM	0	0	0	0	Dosing	13.11	11
	01/04/2026 05:17 PM	10.025	0	0	0	Fumigation	12.17	11
	01/04/2026 05:29 PM	13.125	0	0	0	Fumigation	11.95	39
	01/04/2026 05:41 PM	14.125	0	0	0	Fumigation	13.94	13
	01/04/2026 05:53 PM	14.55	0	0	0	Fumigation	13.01	37
	01/04/2026 06:05 PM	14.925	0	0	0	Fumigation	11.86	60
	01/04/2026 06:17 PM	17.85	0	0	0	Fumigation	11.26	80
	01/04/2026 06:29 PM	25.425	0	0	0	Fumigation	13.18	15
	01/04/2026 06:41 PM	11.85	0	0	0	Fumigation	13.41	40
	01/04/2026 06:53 PM	13.55	0	0	0	Fumigation	13.63	15
	01/04/2026 07:05 PM	15.875	0	0	0	Fumigation	13.52	35
	01/04/2026 07:17 PM	13.325	0	0	0	Fumigation	15.07	74
	01/04/2026 07:29 PM	16.375	0	0	0	Fumigation	13.92	9
	01/04/2026 07:41 PM	13.775	0	0	0	Fumigation	12.75	31
	01/04/2026 07:53 PM	15.75	0	0	0	Fumigation	12.22	53
	01/04/2026 08:05 PM	14.525	0	0	0	Fumigation	10.02	54
	01/04/2026 08:17 PM	13.525	0	0	0	Fumigation	7.52	165
	01/04/2026 08:29 PM	16.375	0	0	0	Fumigation	7.19	119



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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
<b>Silo: CL104</b>								
	01/04/2026 08:41 PM	13.6	0	0	0	Fumigation	6.68	142
	01/04/2026 08:53 PM	13.825	0	0	0	Fumigation	4.25	145
	01/04/2026 09:05 PM	14.825	0	0	0	Fumigation	4.13	141
	01/04/2026 09:17 PM	13.925	0	0	0	Fumigation	4.34	292
	01/04/2026 09:29 PM	11.575	0	0	0	Fumigation	3.7	298
	01/04/2026 09:41 PM	10.9	0	0	0	Fumigation	3.94	300
	01/04/2026 09:53 PM	13	0	0	0	Fumigation	3.94	307
	01/04/2026 10:05 PM	14.025	0	0	0	Fumigation	4.26	306
	01/04/2026 10:17 PM	10.275	0	0	0	Fumigation	4.12	312
	01/04/2026 10:29 PM	12.425	0	0	0	Fumigation	4.62	319
	01/04/2026 10:41 PM	14.3	0	0	0	Fumigation	3.12	329
	01/04/2026 10:53 PM	10.9	0	0	0	Fumigation	3.71	303
	01/04/2026 11:05 PM	12.5	0	0	0	Fumigation	4.5	295
	01/04/2026 11:17 PM	14.775	0	0	0	Fumigation	5.53	317
	01/04/2026 11:29 PM	13.15	0	0	0	Fumigation	4.25	317
	01/04/2026 11:41 PM	14.475	0	0	0	Fumigation	3.81	322
	01/04/2026 11:53 PM	13.1	0	0	0	Fumigation	3.37	332
	02/04/2026 12:05 AM	8.65	0	0	0	Fumigation	3.95	316
	02/04/2026 12:17 AM	13.925	0	0	0	Fumigation	4.71	316



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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
<b>Silo: CL104</b>								
	02/04/2026 12:29 AM	12.05	0	0	0	Fumigation	4.06	330
	02/04/2026 12:42 AM	11.625	0	0	0	Fumigation	4.02	309
	02/04/2026 12:54 AM	8.425	0	0	0	Fumigation	3.5	244
	02/04/2026 01:06 AM	11.525	0	0	0	Fumigation	5.03	247
	02/04/2026 01:18 AM	10.475	0	0	0	Fumigation	4.54	298
	02/04/2026 01:30 AM	11.7	0	0	0	Fumigation	5.72	318
	02/04/2026 01:42 AM	13.7	0	0	0	Fumigation	5.16	287
	02/04/2026 01:54 AM	8.475	0	0	0	Fumigation	3.98	273
	02/04/2026 02:06 AM	8.525	0	0	0	Fumigation	5.29	255
	02/04/2026 02:18 AM	10.025	0	0	0	Fumigation	3.98	185
	02/04/2026 02:30 AM	10.1	0	0	0	Fumigation	4.92	209
	02/04/2026 02:42 AM	11.35	0	0	0	Fumigation	4.87	161
	02/04/2026 02:54 AM	12.225	0	0	0	Fumigation	4.93	277
	02/04/2026 03:06 AM	9.825	0	0	0	Fumigation	4.32	256
	02/04/2026 03:18 AM	9.05	0	0	0	Fumigation	4.43	282
	02/04/2026 03:30 AM	9.35	0	0	0	Fumigation	5.82	142
	02/04/2026 03:42 AM	14.5	0	0	0	Fumigation	5.83	142
	02/04/2026 03:54 AM	10.15	0	0	0	Fumigation	4.78	191
	02/04/2026 04:06 AM	8.725	0	0	0	Fumigation	3.86	207



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<b>Silo: CL104</b>								
	02/04/2026 04:18 AM	10.025	0	0	0	Fumigation	3.23	256
	02/04/2026 04:30 AM	12.65	0	0	0	Fumigation	3.63	304
	02/04/2026 04:42 AM	9.65	0	0	0	Fumigation	3.09	325
	02/04/2026 04:54 AM	8.1	0	0	0	Fumigation	3.03	318
	02/04/2026 05:06 AM	2.775	0	0	0	Fumigation	3.7	298
	02/04/2026 05:18 AM	5.875	0	0	0	Fumigation	4.22	300
	02/04/2026 05:30 AM	7.3	0	0	0	Fumigation	3.34	299
	02/04/2026 05:42 AM	8.225	0	0	0	Fumigation	3.44	243
	02/04/2026 05:54 AM	3.425	0	0	0	Fumigation	3.41	306
	02/04/2026 06:06 AM	4.6	0	0	0	Fumigation	3.88	299
	02/04/2026 06:18 AM	4.475	0	0	0	Fumigation	3.59	294
	02/04/2026 06:30 AM	9.525	0	0	0	Fumigation	3.9	296
	02/04/2026 06:42 AM	6.65	0	0	0	Fumigation	2.91	296
	02/04/2026 06:54 AM	8.35	0	0	0	Fumigation	1.42	290
	02/04/2026 07:06 AM	0.7	0	0	0	Fumigation	2.91	226
	02/04/2026 07:18 AM	4.025	0	0	0	Fumigation	4.21	179
	02/04/2026 07:30 AM	2.35	0	0	0	Fumigation	3.75	218
	02/04/2026 07:42 AM	8.025	0	0	0	Fumigation	1.72	281
	02/04/2026 07:54 AM	14.5	0	0	0	Fumigation	1.38	206



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<b>Silo: CL104</b>								
	02/04/2026 08:06 AM	10.3	0	0	0	Fumigation	0.82	184
	02/04/2026 08:18 AM	12.425	0	0	0	Fumigation	0.58	211
	02/04/2026 08:30 AM	12.75	0	0	0	Fumigation	0.6	158
	02/04/2026 08:42 AM	13.3	0	0	0	Fumigation	0.67	165
	02/04/2026 08:54 AM	13.45	0	0	0	Fumigation	1.41	198
	02/04/2026 09:06 AM	11.625	0	0	0	Fumigation	2.45	184
	02/04/2026 09:18 AM	12.15	0	0	0	Fumigation	4.16	58
	02/04/2026 09:30 AM	12.975	0	0	0	Fumigation	4.27	120
	02/04/2026 09:42 AM	15.7	0	0	0	Fumigation	3.93	167
	02/04/2026 09:54 AM	10.45	0	0	0	Fumigation	4.12	209
	02/04/2026 10:06 AM	11.225	0	0	0	Fumigation	5.31	248
	02/04/2026 10:18 AM	10.65	0	0	0	Fumigation	4.77	243
	02/04/2026 10:30 AM	11.475	0	0	0	Fumigation	2.43	257
	02/04/2026 10:42 AM	13.125	0	0	0	Fumigation	4.9	224
	02/04/2026 10:54 AM	10.225	0	0	0	Fumigation	4.08	292
	02/04/2026 11:06 AM	13.05	0	0	0	Fumigation	4.68	91
	02/04/2026 11:18 AM	1.475	0	0	0	Fumigation	3.68	55
	02/04/2026 11:30 AM	2.55	0	0	0	Fumigation	2.26	74
	02/04/2026 11:43 AM	5.025	0	0	0	Fumigation	3.16	75



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<b>Silo: CL104</b>								
	02/04/2026 11:55 AM	2.175	0	0	0	Fumigation	5.1	57
	02/04/2026 12:07 PM	2.85	0	0	0	Fumigation	5.84	51
	02/04/2026 12:19 PM	4.075	0	0	0	Fumigation	5.11	37
	02/04/2026 12:31 PM	0	0	0	0	Fumigation	5.77	33
	02/04/2026 12:43 PM	4.25	0	0	0	Fumigation	6.29	31
	02/04/2026 12:55 PM	7.575	0	0	0	Fumigation	7.31	49
	02/04/2026 01:07 PM	11.85	0	0	0	Fumigation	7.6	30
	02/04/2026 01:19 PM	9.4	0	0	0	Fumigation	8.98	56
	02/04/2026 01:31 PM	8.2	0	0	0	Fumigation	9.86	28
	02/04/2026 01:43 PM	8.2	0	0	0	Fumigation	10.12	32
	02/04/2026 01:55 PM	12.95	0	0	0	Fumigation	9.5	29
	02/04/2026 02:07 PM	8.375	0	0	0	Fumigation	10.49	31
	02/04/2026 02:19 PM	8.4	0	0	0	Fumigation	11.42	48
	02/04/2026 02:31 PM	8.675	0	0	0	Fumigation	12.14	22
	02/04/2026 02:43 PM	8.45	0	0	0	Fumigation	10.01	22
	02/04/2026 02:55 PM	8.9	0	0	0	Fumigation	8.67	66
	02/04/2026 03:07 PM	6.85	0	0	0	Fumigation	9.86	87
	02/04/2026 03:19 PM	5.425	0	0	0	Fumigation	10.41	44
	02/04/2026 03:31 PM	6.325	0	0	0	Fumigation	9.79	18



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<b>Silo: CL104</b>								
	02/04/2026 03:43 PM	5	0	0	0	Fumigation	8.97	41
	02/04/2026 03:55 PM	3.95	0	0	0	Fumigation	9.59	62
	02/04/2026 04:07 PM	3.9	0	0	0	Fumigation	11.1	34
	02/04/2026 04:19 PM	10.45	0	0	0	Fumigation	9.18	55
	02/04/2026 04:31 PM	8.925	0	0	0	Fumigation	9.17	59
	02/04/2026 04:43 PM	7.45	0	0	0	Fumigation	9.86	60
	02/04/2026 04:55 PM	6.7	0	0	0	Fumigation	10.76	35
	02/04/2026 05:07 PM	8.7	0	0	0	Fumigation	10.69	10
	02/04/2026 05:19 PM	10.325	0	0	0	Fumigation	11.15	34
	02/04/2026 05:31 PM	4.25	0	0	0	Fumigation	13	32
	02/04/2026 05:43 PM	0.365	1696	0.619	0	Initial Purging	12.52	30
	02/04/2026 05:55 PM	0.356	1696	0.604	0	Initial Purging	10.45	37
	02/04/2026 06:07 PM	0.151	1696	0.256	0	Initial Purging	12.24	56
	02/04/2026 06:19 PM	0.337	1696	0.572	0	Initial Purging	12.36	36
	02/04/2026 06:31 PM	0.216	1696	0.366	0	Initial Purging	13.71	35
	02/04/2026 06:43 PM	0.214	1696	0.363	0.484	Initial Purging	12.06	34
	02/04/2026 06:55 PM	0.345	1696	0.585	0.477	Initial Purging	12.67	34
	02/04/2026 07:07 PM	0.177	1696	0.3	0.416	Initial Purging	12	35
	02/04/2026 07:19 PM	0.201	1696	0.341	0.433	Initial Purging	11.43	37



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<b>Silo: CL104</b>								
	02/04/2026 07:31 PM	0.279	1696	0.473	0.413	Initial Purging	11	82
	02/04/2026 07:43 PM	0.28	1696	0.475	0.435	Initial Purging	12.24	54
	02/04/2026 07:55 PM	0.241	1696	0.409	0.4	Initial Purging	13.48	99
	02/04/2026 08:07 PM	0.211	1696	0.358	0.411	Initial Purging	13.78	52
	02/04/2026 08:19 PM	0.188	1696	0.319	0.407	Initial Purging	10.3	99
	02/04/2026 08:31 PM	0.146	1696	0.248	0.361	Initial Purging	9.08	97
	02/04/2026 08:43 PM	0.178	1696	0.302	0.327	Initial Purging	8.03	73
	02/04/2026 08:55 PM	0.148	1696	0.251	0.295	Initial Purging	4.12	229
	02/04/2026 09:07 PM	0.159	1696	0.27	0.278	Initial Purging	3.23	296
	02/04/2026 09:19 PM	0.159	1696	0.27	0.268	Initial Purging	2.96	286
	02/04/2026 09:31 PM	0.177	1696	0.3	0.278	Initial Purging	3.61	308
	02/04/2026 09:43 PM	0.16	1696	0.271	0.273	Initial Purging	3.5	300
	02/04/2026 09:55 PM	0.16	1696	0.271	0.277	Initial Purging	3.49	307
	02/04/2026 10:07 PM	0.171	1696	0.29	0.281	Initial Purging	3.24	310
	02/04/2026 10:19 PM	0.192	1696	0.326	0.292	Initial Purging	3.77	310
	02/04/2026 10:31 PM	0.167	1696	0.283	0.289	Initial Purging	4.57	321
	02/04/2026 10:43 PM	0.185	1696	0.314	0.297	Initial Purging	5.17	327
	02/04/2026 10:56 PM	0.146	1696	0.248	0.292	Initial Purging	4.08	324
	02/04/2026 11:08 PM	0.177	1696	0.3	0.294	Initial Purging	5.01	291



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<b>Silo: CL104</b>								
	02/04/2026 11:20 PM	0.159	1696	0.27	0.283	Initial Purging	5.64	245
	02/04/2026 11:32 PM	0.182	1696	0.309	0.288	Initial Purging	6.36	255
	02/04/2026 11:44 PM	0.169	1696	0.287	0.282	Initial Purging	7.98	166
	02/04/2026 11:56 PM	0.175	1696	0.297	0.292	Initial Purging	7.03	144
	03/04/2026 12:08 AM	0.172	1696	0.292	0.29	Initial Purging	5.07	164
	03/04/2026 12:20 AM	0.145	1696	0.246	0.286	Initial Purging	4.5	208
	03/04/2026 12:32 AM	0.157	1696	0.266	0.277	Initial Purging	3.88	268
	03/04/2026 12:44 AM	0.15	1696	0.254	0.271	Initial Purging	3	187
	03/04/2026 12:56 AM	0.196	1696	0.332	0.278	Initial Purging	3.51	123
	03/04/2026 01:08 AM	0.196	1696	0.332	0.286	Initial Purging	7.32	75
	03/04/2026 01:20 AM	0.179	1696	0.304	0.298	Initial Purging	6.36	143
	03/04/2026 01:32 AM	0.128	1696	0.217	0.288	Initial Purging	6.04	209
	03/04/2026 01:44 AM	0.152	1696	0.258	0.289	Initial Purging	4.79	185
	03/04/2026 01:56 AM	0.132	1696	0.224	0.267	Initial Purging	4.44	183
	03/04/2026 02:08 AM	0.159	1696	0.27	0.254	Initial Purging	5.4	144
	03/04/2026 02:20 AM	0.13	1696	0.22	0.237	Initial Purging	4.98	121
	03/04/2026 02:32 AM	0.17	1696	0.288	0.252	Initial Purging	3.95	211
	03/04/2026 02:44 AM	0.169	1696	0.287	0.258	Initial Purging	3.85	117
	03/04/2026 02:56 AM	0.144	1696	0.244	0.262	Initial Purging	4	123



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<b>Silo: CL104</b>								
	03/04/2026 03:08 AM	0.145	1696	0.246	0.257	Initial Purging	5.65	96
	03/04/2026 03:20 AM	0.134	1696	0.227	0.259	Initial Purging	7.61	141
	03/04/2026 03:32 AM	0.113	1696	0.192	0.239	Initial Purging	6.89	48
	03/04/2026 03:44 AM	0.133	1696	0.226	0.227	Initial Purging	4.64	277
	03/04/2026 03:56 AM	0.133	1696	0.226	0.223	Initial Purging	5.33	278
	03/04/2026 04:08 AM	0.164	1696	0.278	0.229	Initial Purging	6.39	280
	03/04/2026 04:20 AM	0.159	1696	0.27	0.238	Initial Purging	6.89	283
	03/04/2026 04:32 AM	0.158	1696	0.268	0.253	Initial Purging	4.46	295
	03/04/2026 04:44 AM	0.151	1696	0.256	0.259	Initial Purging	2.81	311
	03/04/2026 04:56 AM	0.134	1696	0.227	0.26	Initial Purging	1.33	278
	03/04/2026 05:08 AM	0.131	1696	0.222	0.248	Initial Purging	2.45	242
	03/04/2026 05:20 AM	0.121	1696	0.205	0.236	Initial Purging	2.31	277
	03/04/2026 05:32 AM	0.127	1696	0.215	0.225	Initial Purging	1.68	162
	03/04/2026 05:44 AM	0.136	1696	0.231	0.22	Initial Purging	1.52	203
	03/04/2026 05:56 AM	0.124	1696	0.21	0.217	Initial Purging	1.97	198
	03/04/2026 06:08 AM	0.216	1696	0.366	0.246	Initial Purging	5.18	189
	03/04/2026 06:20 AM	0.293	1696	0.497	0.304	Initial Purging	9.45	169
	03/04/2026 06:32 AM	0.125	1696	0.212	0.303	Initial Purging	12.7	166
	03/04/2026 06:44 AM	0.13	1696	0.22	0.301	Initial Purging	12.45	166



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 1/04/2026 and 11/04/2026

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## Fumigation Gas Reading Log

Selected Dates: 1/04/2026 and 11/04/2026

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
<b>Silo: CL104</b>								
	03/04/2026 06:56 AM	0.101	1696	0.171	0.294	Initial Purging	8.77	184
	03/04/2026 07:08 AM	0.134	1696	0.227	0.266	Purging	9.91	195
	03/04/2026 07:20 AM	0.171	1696	0.29	0.224	Purging	11.14	198
	03/04/2026 07:32 AM	0.122	1696	0.207	0.223	Purging	10.58	198
	03/04/2026 07:44 AM	0.067	1696	0.114	0.202	Purging	6.98	213
	03/04/2026 07:56 AM	0.114	1696	0.193	0.206	Purging	4.27	216
	03/04/2026 08:08 AM	0.216	1696	0.366	0.234	Purging	3.69	219
	03/04/2026 08:20 AM	0.098	1696	0.166	0.209	Purging	4.57	212
	03/04/2026 08:32 AM	0.246	1696	0.417	0.251	Purging	7.11	198
	03/04/2026 08:44 AM	0.094	1696	0.159	0.26	Purging	7.16	185
	03/04/2026 08:56 AM	0.127	1696	0.215	0.265	Purging	6.68	207
	03/04/2026 09:08 AM	0.182	1696	0.309	0.253	Purging	7.65	202
	03/04/2026 09:20 AM	0.234	1696	0.397	0.299	Purging	9.36	205
	03/04/2026 09:32 AM	0.208	1696	0.353	0.286	Purging	8.27	200
	03/04/2026 09:44 AM	0.208	1696	0.353	0.325	Purging	8.49	198
	03/04/2026 09:57 AM	0.225	1696	0.382	0.358	Purging	10.97	204
	03/04/2026 10:09 AM	0.214	1696	0.363	0.369	Purging	9.35	201
	03/04/2026 10:21 AM	0.26	1696	0.441	0.378	Purging	8.54	205
	03/04/2026 10:33 AM	0.338	1696	0.573	0.422	Purging	8.94	198



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 1/04/2026 and 11/04/2026

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## Fumigation Gas Reading Log

**Selected Dates: 1/04/2026 and 11/04/2026**

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
<b>Silo: CL104</b>								
	03/04/2026 10:45 AM	0.267	1696	0.453	0.443	Purging	10.22	189
	03/04/2026 10:57 AM	0.311	1696	0.527	0.472	Purging	12.64	176
	03/04/2026 11:09 AM	0.14	1696	0.237	0.447	Purging	14.28	184
	03/04/2026 11:21 AM	0.273	1696	0.463	0.451	Purging	13.66	186
	03/04/2026 11:33 AM	0.239	1696	0.405	0.417	Purging	13.7	187
	03/04/2026 11:45 AM	0.228	1696	0.387	0.404	Purging	15.09	190
	03/04/2026 11:57 AM	0.258	1696	0.438	0.386	Purging	14.45	194
	03/04/2026 12:09 PM	0.244	1696	0.414	0.421	Purging	14.24	185
	03/04/2026 12:21 PM	0.281	1696	0.477	0.424	Purging	12.21	182
	03/04/2026 12:33 PM	0.265	1696	0.449	0.432	Purging	12.59	181
	03/04/2026 12:45 PM	0.191	1696	0.324	0.42	Purging	15.35	165
	03/04/2026 12:57 PM	0.265	1696	0.449	0.422	Purging	16.47	168
	03/04/2026 01:09 PM	0.301	1696	0.51	0.442	Purging	16.48	162
	03/04/2026 01:21 PM	0.292	1696	0.495	0.446	Purging	15.73	168
	03/04/2026 01:33 PM	0.338	1696	0.573	0.471	Purging	15.96	172
	03/04/2026 01:45 PM	0.307	1696	0.521	0.51	Purging	15	169
	03/04/2026 01:57 PM	0.263	1696	0.446	0.509	Purging	15.05	167
	03/04/2026 02:09 PM	0.299	1696	0.507	0.508	Purging	17.78	166
	03/04/2026 02:21 PM	0.245	1696	0.416	0.492	Purging	17.92	156



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 1/04/2026 and 11/04/2026

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## Fumigation Gas Reading Log

Selected Dates: 1/04/2026 and 11/04/2026

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
<b>Silo: CL104</b>								
	03/04/2026 02:33 PM	0.299	1696	0.507	0.479	Purging	15.76	160
	03/04/2026 02:45 PM	0.288	1696	0.488	0.473	Purging	14.84	164
	03/04/2026 02:57 PM	0.256	1696	0.434	0.47	Purging	16.46	159
	03/04/2026 03:09 PM	0.283	1696	0.48	0.465	Purging	16.17	157
	03/04/2026 03:21 PM	0.295	1696	0.5	0.482	Purging	16.46	155
	03/04/2026 03:33 PM	0.291	1696	0.494	0.479	Purging	17.37	156
	03/04/2026 03:45 PM	0.32	1696	0.543	0.49	Purging	15.76	164
	03/04/2026 03:57 PM	0.327	1696	0.555	0.514	Purging	17.02	153
	03/04/2026 04:09 PM	0.25	1696	0.424	0.503	Purging	15.39	150
	03/04/2026 04:21 PM	0.295	1696	0.5	0.503	Purging	15.37	149
	03/04/2026 04:33 PM	0.328	1696	0.556	0.516	Purging	16.02	153
	03/04/2026 04:45 PM	0.253	1696	0.429	0.493	Purging	14.81	146
	03/04/2026 04:57 PM	0.269	1696	0.456	0.473	Purging	15.7	150
	03/04/2026 05:09 PM	0.287	1696	0.487	0.486	Purging	15.79	143
	03/04/2026 05:21 PM	0.319	1696	0.541	0.494	Purging	14.96	148
	03/04/2026 05:33 PM	0.247	1696	0.419	0.467	Purging	15.76	139
	03/04/2026 05:45 PM	0.265	1696	0.449	0.471	Purging	15.46	141
	03/04/2026 05:57 PM	0.248	1696	0.421	0.464	Purging	14.32	146
	03/04/2026 06:09 PM	0.242	1696	0.41	0.448	Purging	15.07	152



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 1/04/2026 and 11/04/2026

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## Fumigation Gas Reading Log

**Selected Dates: 1/04/2026 and 11/04/2026**

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
<b>Silo: CL104</b>								
	03/04/2026 06:21 PM	0.265	1696	0.449	0.43	Purging	13.14	153
	03/04/2026 06:33 PM	0.238	1696	0.404	0.427	Purging	13.43	151
	03/04/2026 06:45 PM	0.268	1696	0.455	0.428	Purging	13.46	150
	03/04/2026 06:57 PM	0.255	1696	0.432	0.43	Purging	15.11	149
	03/04/2026 07:09 PM	0.302	1696	0.512	0.451	Purging	15.99	155
	03/04/2026 07:21 PM	0.239	1696	0.405	0.442	Purging	13.28	144
	03/04/2026 07:33 PM	0.254	1696	0.431	0.448	Purging	13.1	146
	03/04/2026 07:45 PM	0.298	1696	0.505	0.458	Purging	14.83	147
	03/04/2026 07:57 PM	0.282	1696	0.478	0.466	Purging	14.26	144
	03/04/2026 08:09 PM	0.262	1696	0.444	0.453	Purging	14.62	142
	03/04/2026 08:21 PM	0.268	1696	0.455	0.463	Purging	12.33	158
	03/04/2026 08:33 PM	0.272	1696	0.461	0.469	Purging	12.84	151
	03/04/2026 08:45 PM	0.285	1696	0.483	0.464	Purging	9.96	151
	03/04/2026 08:57 PM	0.261	1696	0.443	0.457	Purging	7.72	164
	03/04/2026 09:10 PM	0.297	1696	0.504	0.469	Purging	8.08	162
	03/04/2026 09:22 PM	0.232	1696	0.393	0.457	Purging	10.61	158
	03/04/2026 09:34 PM	0.23	1696	0.39	0.442	Purging	12.37	155
	03/04/2026 09:46 PM	0.222	1696	0.377	0.421	Purging	13.75	158
	03/04/2026 09:58 PM	0.308	1696	0.522	0.437	Purging	11.48	162



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 1/04/2026 and 11/04/2026

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## Fumigation Gas Reading Log

Selected Dates: 1/04/2026 and 11/04/2026

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
<b>Silo: CL104</b>								
	03/04/2026 10:10 PM	0.303	1696	0.514	0.439	Purging	10.99	151
	03/04/2026 10:22 PM	0.283	1696	0.48	0.456	Purging	5.66	200
	03/04/2026 10:34 PM	0.283	1696	0.48	0.474	Purging	5.5	215
	03/04/2026 10:46 PM	0.297	1696	0.504	0.5	Purging	7	204
	03/04/2026 10:58 PM	0.275	1696	0.466	0.488	Purging	8.25	201
	03/04/2026 11:10 PM	0.266	1696	0.451	0.476	Purging	6.45	193
	03/04/2026 11:22 PM	0.279	1696	0.473	0.475	Purging	5.25	205
	03/04/2026 11:34 PM	0.193	1696	0.327	0.444	Purging	7.21	203
	03/04/2026 11:46 PM	0.25	1696	0.424	0.428	Purging	8.67	203
	03/04/2026 11:58 PM	0.253	1696	0.429	0.421	Purging	8.39	206
	04/04/2026 12:10 AM	0.283	1696	0.48	0.427	Purging	7.53	200
	04/04/2026 12:22 AM	0.261	1696	0.443	0.421	Purging	8.97	197
	04/04/2026 12:34 AM	0.219	1696	0.371	0.429	Purging	11.54	192
	04/04/2026 12:46 AM	0.261	1696	0.443	0.433	Purging	12.1	192
	04/04/2026 12:58 AM	0.226	1696	0.383	0.424	Purging	14.29	196
	04/04/2026 01:10 AM	0.251	1696	0.426	0.413	Purging	14.54	199
	04/04/2026 01:22 AM	0.246	1696	0.417	0.408	Purging	12.94	191
	04/04/2026 01:34 AM	0.24	1696	0.407	0.415	Purging	12.47	198
	04/04/2026 01:46 AM	0.207	1696	0.351	0.397	Purging	13.37	198



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 1/04/2026 and 11/04/2026

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## Fumigation Gas Reading Log

Selected Dates: 1/04/2026 and 11/04/2026

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
<b>Silo: CL104</b>								
	04/04/2026 01:58 AM	0.232	1696	0.393	0.399	Purging	11.97	192
	04/04/2026 02:10 AM	0.237	1696	0.402	0.394	Purging	12.16	201
	04/04/2026 02:22 AM	0.23	1696	0.39	0.389	Purging	13.6	201
	04/04/2026 02:34 AM	0.208	1696	0.353	0.378	Purging	14.25	199
	04/04/2026 02:46 AM	0.244	1696	0.414	0.39	Purging	13.32	194
	04/04/2026 02:58 AM	0.227	1696	0.385	0.388	Purging	13.69	199
	04/04/2026 03:10 AM	0.215	1696	0.365	0.381	Purging	12.11	203
	04/04/2026 03:22 AM	0.231	1696	0.392	0.382	Purging	13.15	207
	04/04/2026 03:34 AM	0.218	1696	0.37	0.385	Purging	11.85	203
	04/04/2026 03:46 AM	0.207	1696	0.351	0.373	Purging	10.77	198
	04/04/2026 03:58 AM	0.207	1696	0.351	0.366	Purging	14.26	201
	04/04/2026 04:10 AM	0.223	1696	0.378	0.368	Purging	12.29	209
	04/04/2026 04:22 AM	0.204	1696	0.346	0.359	Purging	12.57	207
	04/04/2026 04:34 AM	0.2	1696	0.339	0.353	Purging	15.09	211
	04/04/2026 04:46 AM	0.181	1696	0.307	0.344	Purging	13.73	211
	04/04/2026 04:58 AM	0.173	1696	0.293	0.333	Purging	12.33	209
	04/04/2026 05:10 AM	0.161	1696	0.273	0.312	Purging	13.32	208
	04/04/2026 05:22 AM	0.153	1696	0.259	0.295	Purging	13.64	209
	04/04/2026 05:34 AM	0.156	1696	0.265	0.28	Purging	13.59	204



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 1/04/2026 and 11/04/2026

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## Fumigation Gas Reading Log

Selected Dates: 1/04/2026 and 11/04/2026

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
<b>Silo: CL104</b>								
	04/04/2026 05:46 AM	0.133	1696	0.226	0.263	Purging	14.12	202
	04/04/2026 05:58 AM	0.135	1696	0.229	0.25	Purging	11.47	200
	04/04/2026 06:10 AM	0.173	1696	0.293	0.254	Purging	10.89	198
	04/04/2026 06:22 AM	0.537	1696	0.911	0.385	Purging	11.46	205
	04/04/2026 06:34 AM	0.09	1696	0.153	0.362	Purging	11.9	199
	04/04/2026 06:46 AM	0.068	1696	0.115	0.34	Purging	12.73	202
	04/04/2026 06:58 AM	0.069	1696	0.117	0.318	Purging	12.88	197
	04/04/2026 07:10 AM	0.064	1696	0.109	0.281	Purging	12.51	197
	04/04/2026 07:22 AM	0.056	1696	0.095	0.117	Purging	12.64	198
	04/04/2026 07:34 AM	0.051	1696	0.086	0.104	Purging	10.91	196
	04/04/2026 07:46 AM	0.086	1696	0.146	0.11	Purging	11.74	192
	04/04/2026 07:58 AM	0.294	1696	0.499	0.187	Purging	11.15	203
	04/04/2026 08:11 AM	0.264	1696	0.448	0.255	Purging	11	201
	04/04/2026 08:23 AM	0.234	1696	0.397	0.315	Purging	11.53	198
	04/04/2026 08:35 AM	0.106	1696	0.18	0.334	Purging	12	199
	04/04/2026 08:47 AM	0.261	1696	0.443	0.393	Purging	10.76	197
	04/04/2026 08:59 AM	0.259	1696	0.439	0.381	Purging	9.22	198
	04/04/2026 09:11 AM	0.244	1696	0.414	0.374	Purging	10.91	202
	04/04/2026 09:23 AM	0.204	1696	0.346	0.364	Purging	10.25	195



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 1/04/2026 and 11/04/2026

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## Fumigation Gas Reading Log

Selected Dates: 1/04/2026 and 11/04/2026

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
<b>Silo: CL104</b>								
	04/04/2026 09:35 AM	0.195	1696	0.331	0.394	Purging	10.07	192
	04/04/2026 09:47 AM	0.173	1696	0.293	0.365	Purging	10.8	196
	04/04/2026 09:59 AM	0.153	1696	0.259	0.329	Purging	12.55	200
	04/04/2026 10:11 AM	0.137	1696	0.232	0.293	Purging	11.7	200
	04/04/2026 10:23 AM	0.135	1696	0.229	0.269	Purging	10.56	201
	04/04/2026 10:35 AM	0.132	1696	0.224	0.248	Purging	10.94	206
	04/04/2026 10:47 AM	0.116	1696	0.197	0.228	Purging	10.97	192
	04/04/2026 10:59 AM	0.111	1696	0.188	0.214	Purging	10.5	197
	04/04/2026 11:11 AM	0.106	1696	0.18	0.203	Purging	10.62	201
	04/04/2026 11:23 AM	0.097	1696	0.165	0.191	Purging	12.24	195
	04/04/2026 11:35 AM	0.1	1696	0.17	0.18	Purging	9.94	192
	04/04/2026 11:47 AM	0.077	1696	0.131	0.167	Purging	9.22	201
	04/04/2026 11:59 AM	0.085	1696	0.144	0.158	Purging	12.63	196
	04/04/2026 12:11 PM	0.07	1696	0.119	0.145	Purging	12.62	201
	04/04/2026 12:23 PM	0.083	1696	0.141	0.141	Purging	13.22	195
	04/04/2026 12:35 PM	0.08	1696	0.136	0.134	Purging	13.85	197
	04/04/2026 12:47 PM	0.071	1696	0.12	0.132	Purging	11.06	200
	04/04/2026 12:59 PM	0.054	1696	0.092	0.122	Purging	11.85	199
	04/04/2026 01:11 PM	0.047	1696	0.08	0.114	Purging	13.28	202



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 1/04/2026 and 11/04/2026

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## Fumigation Gas Reading Log

Selected Dates: 1/04/2026 and 11/04/2026

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
<b>Silo: CL104</b>								
	04/04/2026 01:23 PM	0.053	1696	0.09	0.104	Purging	13.52	200
	04/04/2026 01:35 PM	0.047	1696	0.08	0.093	Purging	10.36	189
	04/04/2026 01:47 PM	0.053	1696	0.09	0.086	Purging	10.96	201
	04/04/2026 01:59 PM	0.053	1696	0.09	0.086	Purging	10.76	196
	04/04/2026 02:11 PM	0.047	1696	0.08	0.086	Purging	10.7	194
	04/04/2026 02:23 PM	0.052	1696	0.088	0.085	Purging	11.02	197
	04/04/2026 02:35 PM	0.04	1696	0.068	0.083	Purging	13.2	193
	04/04/2026 02:47 PM	0.051	1696	0.086	0.083	Purging	11.65	191
	04/04/2026 02:59 PM	0.057	1696	0.097	0.084	Purging	13.32	200
	04/04/2026 03:11 PM	0.056	1696	0.095	0.087	Purging	13.37	191
	04/04/2026 03:23 PM	0.041	1696	0.07	0.084	Purging	13.05	197
	04/04/2026 03:35 PM	0.031	1696	0.053	0.08	Purging	12.22	196
	04/04/2026 03:47 PM	0.03	1696	0.051	0.073	Purging	12.11	191
	04/04/2026 03:59 PM	0.044	1696	0.075	0.069	Purging	11.18	194
	04/04/2026 04:11 PM	0.053	1696	0.09	0.067	Purging	12.27	199
	04/04/2026 04:23 PM	0.048	1696	0.081	0.07	Purging	10.34	217
	04/04/2026 04:35 PM	0.042	1696	0.071	0.073	Purging	13.79	210
	04/04/2026 04:47 PM	0.044	1696	0.075	0.078	Purging	12.16	207
	04/04/2026 04:59 PM	0.058	1696	0.098	0.083	Purging	11.76	195



Port Kembla Grain Terminal

# Fumigation Gas Reading Log

Selected Dates: 1/04/2026 and 11/04/2026

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## Fumigation Gas Reading Log

Selected Dates: 1/04/2026 and 11/04/2026

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
<b>Silo: CL104</b>								
	04/04/2026 05:11 PM	0.056	1696	0.095	0.084	Purging	13.85	188
	04/04/2026 05:23 PM	0.039	1696	0.066	0.081	Purging	13.43	193
	04/04/2026 05:35 PM	0.046	1696	0.078	0.083	Purging	12.53	195
	04/04/2026 05:47 PM	0.047	1696	0.08	0.084	Purging	9.39	187
	04/04/2026 05:59 PM	0.056	1696	0.095	0.083	Purging	10.49	184
	04/04/2026 06:11 PM	0.036	1696	0.061	0.076	Purging	11.9	191
	04/04/2026 06:23 PM	0.03	1696	0.051	0.073	Purging	11.99	190
	04/04/2026 06:35 PM	0.018	1696	0.031	0.064	Purging	13.27	200
	04/04/2026 06:47 PM	0.014	1696	0.024	0.052	Purging	13.12	197
	04/04/2026 06:59 PM	0.017	1696	0.029	0.039	Purging	12.56	198
	04/04/2026 07:11 PM	0.037	1696	0.063	0.04	Purging	11.5	197
	04/04/2026 07:24 PM	0.006	1696	0.01	0.032	Purging	10.23	191
	04/04/2026 07:36 PM	0.018	1696	0.031	0.031	Purging	7.69	201
	04/04/2026 07:48 PM	0.013	1696	0.022	0.031	Purging	9.09	208
	04/04/2026 08:00 PM	0.023	1696	0.039	0.033	Purging	8.2	207
	04/04/2026 08:12 PM	0.029	1696	0.049	0.03	Purging	7.8	202
	04/04/2026 08:24 PM	0.026	1696	0.044	0.037	Purging	8.02	212
	04/04/2026 08:36 PM	0.006	1696	0.01	0.033	Purging	7.99	208
	04/04/2026 08:48 PM	0.01	1696	0.017	0.032	Purging	7.19	208



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<b>Silo: CL104</b>								
	04/04/2026 09:00 PM	0.002	1696	0.003	0.025	Purging	7.92	213
	04/04/2026 09:12 PM	0.026	1696	0.044	0.024	Purging	9.42	205
	04/04/2026 09:24 PM	0.018	1696	0.031	0.021	Purging	9.05	204
	04/04/2026 09:36 PM	0	1696	0	0.02	Purging	8.53	210
	04/04/2026 09:48 PM	0.003	1696	0.005	0.017	Purging	8.75	200
	04/04/2026 10:00 PM	0.012	1696	0.02	0.02	Purging	8.82	200
	04/04/2026 10:12 PM	0.02	1696	0.034	0.018	Purging	8.51	194
	04/04/2026 10:24 PM	0	1696	0	0.012	Purging	9.71	195
	04/04/2026 10:36 PM	0.007	1696	0.012	0.014	Purging	11.42	190
	04/04/2026 10:48 PM	0	1696	0	0.013	Purging	11.28	184
	04/04/2026 11:00 PM	0.012	1696	0.02	0.013	Purging	12.01	183
	04/04/2026 11:12 PM	0	1696	0	0.006	Purging	12.47	198
	04/04/2026 11:24 PM	0.007	1696	0.012	0.009	Purging	11.76	205
	04/04/2026 11:36 PM	0.002	1696	0.003	0.007	Purging	11.89	194
	04/04/2026 11:48 PM	0	1696	0	0.007	Purging	11.51	207
	05/04/2026 12:00 AM	0	1696	0	0.003	Purging	11.34	207
	05/04/2026 12:12 AM	0.012	1696	0.02	0.007	Purging	6.7	219
	05/04/2026 12:24 AM	0.009	1696	0.015	0.008	Purging	6.33	218
	05/04/2026 12:36 AM	0.006	1696	0.01	0.009	Purging	8.56	213



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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
<b>Silo: CL104</b>								
	05/04/2026 12:48 AM	0	1696	0	0.009	Purging	8.55	221
	05/04/2026 01:00 AM	0.003	1696	0.005	0.01	Purging	6.33	213
	05/04/2026 01:12 AM	0	1696	0	0.006	Purging	6.73	209
	05/04/2026 01:24 AM	0	1696	0	0.003	Purging	4.75	195
	05/04/2026 01:36 AM	0	1696	0	0.001	Purging	5.71	165
	05/04/2026 01:48 AM	0.002	1696	0.003	0.002	Purging	6.68	138
	05/04/2026 02:00 AM	0	1696	0	0.001	Purging	9.73	158
	05/04/2026 02:12 AM	0	1696	0	0.001	Purging	10.14	162
	05/04/2026 02:24 AM	0	1696	0	0.001	Purging	12.83	126
	05/04/2026 02:36 AM	0	1696	0	0.001	Purging	10.38	130
	05/04/2026 02:48 AM	0	1696	0	0	Purging	7.15	194
	05/04/2026 03:00 AM	0	1696	0	0	Purging	6.92	194
	05/04/2026 03:12 AM	0	1696	0	0	Purging	6.78	195
	05/04/2026 03:24 AM	0	1696	0	0	Purging	6.43	208
	05/04/2026 03:36 AM	0.009	1696	0.015	0.003	Purging	4.98	255
	05/04/2026 03:48 AM	0	1696	0	0.003	Purging	3.77	233
	05/04/2026 04:00 AM	0	1696	0	0.003	Purging	3.37	248
	05/04/2026 04:12 AM	0	1696	0	0.003	Purging	4.75	222
	05/04/2026 04:24 AM	0	1696	0	0.003	Purging	3.83	243



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<b>Silo: CL104</b>								
	05/04/2026 04:36 AM	0	1696	0	0	Purging	4.56	208
	05/04/2026 04:48 AM	0	1696	0	0	Purging	4.92	201
	05/04/2026 05:00 AM	0	1696	0	0	Purging	4.88	211
	05/04/2026 05:12 AM	0	1696	0	0	Purging	5.58	204
	05/04/2026 05:24 AM	0	1696	0	0	Purging	6.87	207
	05/04/2026 05:36 AM	0	1696	0	0	Purging	6.18	212
	05/04/2026 05:48 AM	0	1696	0	0	Purging	4.21	215
	05/04/2026 06:00 AM	0	1696	0	0	Purging	4.26	216
	05/04/2026 06:12 AM	0	1696	0	0	Purging	6.6	213
	05/04/2026 06:25 AM	0	1696	0	0	Purging	9.68	209
	05/04/2026 06:37 AM	0	1696	0	0	Purging	5.99	215
	05/04/2026 06:49 AM	0	1696	0	0	Purging	7.25	212
	05/04/2026 07:01 AM	0	1696	0	0	Purging	6.24	216



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