



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

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: CL103								
	13/12/2023 10:34 AM	0	0	0	0	Dosing	10.22	21
	13/12/2023 10:48 AM	0	0	0	0	Dosing	8.35	65
	13/12/2023 11:02 AM	0	0	0	0	Dosing	8.56	40
	13/12/2023 11:16 AM	0	0	0	0	Fumigation	12.2	26
	15/12/2023 01:55 PM	0	0	0	0	Fumigation	9.23	44
	15/12/2023 02:23 PM	0	15.7	0	0	Paused	10.41	50
	15/12/2023 02:30 PM	0	15.7	0	0	Paused	10.7	22
	15/12/2023 02:37 PM	0	15.7	0	0	Paused	10.11	22
	15/12/2023 02:44 PM	0	15.7	0	0	Paused	10.38	25
	15/12/2023 02:51 PM	0	15.7	0	0	Paused	11.39	24
	15/12/2023 02:58 PM	0	15.7	0	0	Paused	10.63	25
	15/12/2023 03:05 PM	0	15.7	0	0	Paused	10.42	23
	15/12/2023 03:12 PM	0	15.7	0	0	Paused	11.34	26
	15/12/2023 03:19 PM	0	15.7	0	0	Paused	11.65	24
	15/12/2023 03:26 PM	0	15.7	0	0	Paused	11.35	20
	15/12/2023 03:33 PM	0	15.7	0	0	Paused	10.12	15
	15/12/2023 03:40 PM	0	15.7	0	0	Paused	10.53	15
	15/12/2023 03:47 PM	0	15.7	0	0	Paused	10.82	21
	15/12/2023 03:54 PM	0	15.7	0	0	Paused	10.34	22



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15/12/2023 04:01 PM	0	15.7	0	0	Paused	10	20
15/12/2023 04:08 PM	0	15.7	0	0	Paused	9.4	41
15/12/2023 04:15 PM	0	15.7	0	0	Paused	9.91	42
15/12/2023 04:22 PM	0	15.7	0	0	Paused	9.77	17
15/12/2023 04:29 PM	0	15.7	0	0	Paused	9.97	17
15/12/2023 04:36 PM	0	15.7	0	0	Paused	9.32	63
15/12/2023 04:43 PM	0	15.7	0	0	Paused	9	64
15/12/2023 04:50 PM	0	15.7	0	0	Paused	10.17	38
15/12/2023 04:57 PM	0	15.7	0	0	Paused	10.8	39
15/12/2023 05:04 PM	0	15.7	0	0	Paused	10.42	63
15/12/2023 05:11 PM	0	15.7	0	0	Paused	11.09	64
15/12/2023 05:19 PM	0	15.7	0	0	Paused	10.95	61
15/12/2023 05:26 PM	0	15.7	0	0	Paused	10.89	43
15/12/2023 05:33 PM	0	15.7	0	0	Paused	11.19	20
15/12/2023 05:40 PM	0	15.7	0	0	Paused	10.28	33
15/12/2023 05:47 PM	0	15.7	0	0	Paused	11.44	37
15/12/2023 05:54 PM	0	15.7	0	0	Paused	12.8	19
15/12/2023 06:01 PM	0	15.7	0	0	Paused	12.71	23
15/12/2023 06:08 PM	0	15.7	0	0	Paused	13.4	27
15/12/2023 06:15 PM	0	15.7	0	0	Paused	12.93	50
15/12/2023 06:22 PM	0	15.7	0	0	Paused	10.7	45
15/12/2023 06:29 PM	0	15.7	0	0	Paused	10.48	18
15/12/2023 06:36 PM	0	15.7	0	0	Paused	10.7	62



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Selected Dates: 12/12/2023 and 19/12/2023

15/12/2023 06:43 PM	0	15.7	0	0	Paused	11.85	86
15/12/2023 06:50 PM	0	15.7	0	0	Paused	11.72	61
15/12/2023 06:57 PM	0	15.7	0	0	Paused	10.57	14
15/12/2023 07:04 PM	0	15.7	0	0	Paused	11.11	38
15/12/2023 07:11 PM	0	15.7	0	0	Paused	12.35	38
15/12/2023 07:18 PM	0	15.7	0	0	Paused	12.13	37
15/12/2023 07:25 PM	0	15.7	0	0	Paused	11.56	36
15/12/2023 07:32 PM	0	15.7	0	0	Paused	10.8	34
15/12/2023 07:39 PM	0	15.7	0	0	Paused	11.92	10
15/12/2023 07:46 PM	0	15.7	0	0	Paused	12.55	34
15/12/2023 07:53 PM	0	15.7	0	0	Paused	12.73	32
15/12/2023 08:00 PM	0	15.7	0	0	Paused	12.77	55
15/12/2023 08:07 PM	0	15.7	0	0	Paused	13.62	58
15/12/2023 08:14 PM	0	15.7	0	0	Paused	13.16	56
15/12/2023 08:21 PM	0	15.7	0	0	Paused	12.07	31
15/12/2023 08:28 PM	0	15.7	0	0	Paused	11.63	10
15/12/2023 08:35 PM	0	15.7	0	0	Paused	11.79	8
15/12/2023 08:42 PM	0	15.7	0	0	Paused	10.91	15
15/12/2023 08:50 PM	0	15.7	0	0	Paused	10.32	16
15/12/2023 08:57 PM	0	15.7	0	0	Paused	10.27	31
15/12/2023 09:04 PM	0	15.7	0	0	Paused	10.03	56
15/12/2023 09:11 PM	0	15.7	0	0	Paused	10.4	79
15/12/2023 09:18 PM	0	15.7	0	0	Paused	10.82	55



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Selected Dates: 12/12/2023 and 19/12/2023

15/12/2023 09:25 PM	0	15.7	0	0	Paused	11.25	30
15/12/2023 09:32 PM	0	15.7	0	0	Paused	10.97	76
15/12/2023 09:39 PM	0	15.7	0	0	Paused	9.71	53
15/12/2023 09:46 PM	0	15.7	0	0	Paused	9.69	28
15/12/2023 09:53 PM	0	15.7	0	0	Paused	8.87	50
15/12/2023 10:00 PM	0	15.7	0	0	Paused	7.33	97
15/12/2023 10:07 PM	0	15.7	0	0	Paused	6.77	99
15/12/2023 10:14 PM	0	15.7	0	0	Paused	6.88	74
15/12/2023 10:21 PM	0	15.7	0	0	Paused	6.56	73
15/12/2023 10:28 PM	0	15.7	0	0	Paused	6.6	53
15/12/2023 10:35 PM	0	15.7	0	0	Paused	7.53	51
15/12/2023 10:42 PM	0	15.7	0	0	Paused	8.11	51
15/12/2023 10:49 PM	0	15.7	0	0	Paused	6.8	98
15/12/2023 10:56 PM	0	15.7	0	0	Paused	6.15	124
15/12/2023 11:03 PM	0	15.7	0	0	Paused	6.63	148
15/12/2023 11:10 PM	0	15.7	0	0	Paused	6.85	123
15/12/2023 11:17 PM	0	15.7	0	0	Paused	5.71	142
15/12/2023 11:24 PM	0	15.7	0	0	Paused	4.77	245
15/12/2023 11:31 PM	0	15.7	0	0	Paused	4.29	308
15/12/2023 11:38 PM	0	15.7	0	0	Paused	4.38	204
15/12/2023 11:45 PM	0	15.7	0	0	Paused	4.83	98
15/12/2023 11:52 PM	0	15.7	0	0	Paused	4.9	166
15/12/2023 11:59 PM	0	15.7	0	0	Paused	5.46	232



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Selected Dates: 12/12/2023 and 19/12/2023

16/12/2023 12:06 AM	0	15.7	0	0	Paused	4.75	186
16/12/2023 12:13 AM	0	15.7	0	0	Paused	3.51	223
16/12/2023 12:21 AM	0	15.7	0	0	Paused	3.47	282
16/12/2023 12:28 AM	0	15.7	0	0	Paused	3.88	304
16/12/2023 12:35 AM	0	15.7	0	0	Paused	3.87	283
16/12/2023 12:42 AM	0	15.7	0	0	Paused	4.07	291
16/12/2023 12:49 AM	0	15.7	0	0	Paused	4.08	296
16/12/2023 12:56 AM	0	15.7	0	0	Paused	4.06	287
16/12/2023 01:03 AM	0	15.7	0	0	Paused	3.45	280
16/12/2023 01:10 AM	0	15.7	0	0	Paused	2.67	327
16/12/2023 01:17 AM	0	15.7	0	0	Paused	2.17	265
16/12/2023 01:24 AM	0	15.7	0	0	Paused	1.84	268
16/12/2023 01:31 AM	0	15.7	0	0	Paused	1.71	325
16/12/2023 01:38 AM	0	15.7	0	0	Paused	1.59	241
16/12/2023 01:45 AM	0	15.7	0	0	Paused	2.15	143
16/12/2023 01:52 AM	0	15.7	0	0	Paused	2.85	81
16/12/2023 01:59 AM	0	15.7	0	0	Paused	2.82	147
16/12/2023 02:06 AM	0	15.7	0	0	Paused	3.18	147
16/12/2023 02:13 AM	0	15.7	0	0	Paused	2.34	174
16/12/2023 02:20 AM	0	15.7	0	0	Paused	1.24	160
16/12/2023 02:27 AM	0	15.7	0	0	Paused	1.19	210
16/12/2023 02:34 AM	0	15.7	0	0	Paused	1.75	217
16/12/2023 02:41 AM	0	15.7	0	0	Paused	2.49	117



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Selected Dates: 12/12/2023 and 19/12/2023

16/12/2023 02:48 AM	0	15.7	0	0	Paused	2.38	36
16/12/2023 02:55 AM	0	15.7	0	0	Paused	2.41	13
16/12/2023 03:02 AM	0	15.7	0	0	Paused	2.51	148
16/12/2023 03:09 AM	0	15.7	0	0	Paused	2.05	268
16/12/2023 03:16 AM	0	15.7	0	0	Paused	1.81	259
16/12/2023 03:23 AM	0	15.7	0	0	Paused	2	247
16/12/2023 03:30 AM	0	15.7	0	0	Paused	2.57	165
16/12/2023 03:37 AM	0	15.7	0	0	Paused	2.68	81
16/12/2023 03:44 AM	0	15.7	0	0	Paused	2.9	40
16/12/2023 03:52 AM	0	15.7	0	0	Paused	3.28	60
16/12/2023 03:59 AM	0	15.7	0	0	Paused	4.3	57
16/12/2023 04:06 AM	0	15.7	0	0	Paused	5.58	30
16/12/2023 04:13 AM	0	15.7	0	0	Paused	5.94	30
16/12/2023 04:20 AM	0	15.7	0	0	Paused	4.75	32
16/12/2023 04:27 AM	0	15.7	0	0	Paused	3.45	101
16/12/2023 04:34 AM	0	15.7	0	0	Paused	3.33	244
16/12/2023 04:41 AM	0	15.7	0	0	Paused	3.55	322
16/12/2023 04:48 AM	0	15.7	0	0	Paused	2.61	307
16/12/2023 04:55 AM	0	15.7	0	0	Paused	2.78	304
16/12/2023 05:02 AM	0	15.7	0	0	Paused	3.52	306
16/12/2023 05:09 AM	0	15.7	0	0	Paused	3.31	171
16/12/2023 05:16 AM	0	15.7	0	0	Paused	2.55	127
16/12/2023 05:23 AM	0	15.7	0	0	Paused	2.24	184



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Selected Dates: 12/12/2023 and 19/12/2023

16/12/2023 05:30 AM	0	15.7	0	0	Paused	3.12	251
16/12/2023 05:37 AM	0	15.7	0	0	Paused	5.39	291
16/12/2023 05:44 AM	0	15.7	0	0	Paused	6.31	282
16/12/2023 05:51 AM	0	15.7	0	0	Paused	5.34	281
16/12/2023 05:58 AM	0	15.7	0	0	Paused	3.6	281
16/12/2023 06:05 AM	0	15.7	0	0	Paused	2.27	283
16/12/2023 06:12 AM	0	15.7	0	0	Paused	1.82	201
16/12/2023 06:19 AM	0	15.7	0	0	Paused	2.36	172
16/12/2023 06:26 AM	0	15.7	0	0	Paused	3.19	127
16/12/2023 06:33 AM	0	15.7	0	0	Paused	3.49	57
16/12/2023 06:40 AM	0	15.7	0	0	Paused	3.16	114
16/12/2023 06:47 AM	0	15.7	0	0	Paused	2.52	139
16/12/2023 06:54 AM	0	15.7	0	0	Paused	2.23	95
16/12/2023 07:01 AM	0	15.7	0	0	Paused	2.2	55
16/12/2023 07:08 AM	0	15.7	0	0	Paused	2.17	61
16/12/2023 07:15 AM	0	15.7	0	0	Paused	1.85	63
16/12/2023 07:23 AM	0	15.7	0	0	Paused	1.25	108
16/12/2023 07:30 AM	0	15.7	0	0	Paused	1.45	204
16/12/2023 07:37 AM	0	15.7	0	0	Paused	3.11	267
16/12/2023 07:44 AM	0	15.7	0	0	Paused	6.42	285
16/12/2023 07:51 AM	0	15.7	0	0	Paused	8.82	293
16/12/2023 07:58 AM	0	15.7	0	0	Paused	10.07	296
16/12/2023 08:05 AM	0	15.7	0	0	Paused	10.35	290



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Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

16/12/2023 08:12 AM	0	15.7	0	0	Paused	9.37	288
16/12/2023 08:19 AM	0	15.7	0	0	Paused	9.59	288
16/12/2023 08:26 AM	0	15.7	0	0	Paused	9.6	285
16/12/2023 08:33 AM	0	15.7	0	0	Paused	8.7	284
16/12/2023 08:40 AM	0	15.7	0	0	Paused	7.55	285
16/12/2023 08:47 AM	0	15.7	0	0	Paused	7.27	282
16/12/2023 08:54 AM	0	15.7	0	0	Paused	5.31	266
16/12/2023 09:01 AM	0	15.7	0	0	Paused	3.93	250
16/12/2023 09:08 AM	0	15.7	0	0	Paused	4.81	212
16/12/2023 09:15 AM	0	15.7	0	0	Paused	5.6	218
16/12/2023 09:22 AM	0	15.7	0	0	Paused	5.82	255
16/12/2023 09:29 AM	0	15.7	0	0	Paused	5.83	242
16/12/2023 09:36 AM	0	15.7	0	0	Paused	6.28	221
16/12/2023 09:43 AM	0	15.7	0	0	Paused	5.13	217
16/12/2023 09:50 AM	0	15.7	0	0	Paused	5.41	240
16/12/2023 09:57 AM	0	15.7	0	0	Paused	6.56	244
16/12/2023 10:04 AM	0	15.7	0	0	Paused	7.03	218
16/12/2023 10:11 AM	0	15.7	0	0	Paused	6.63	235
16/12/2023 10:18 AM	0	15.7	0	0	Paused	9.37	285
16/12/2023 10:25 AM	0	15.7	0	0	Paused	12.95	299
16/12/2023 10:32 AM	0	15.7	0	0	Paused	12.08	292
16/12/2023 10:39 AM	0	15.7	0	0	Paused	10.87	288
16/12/2023 10:46 AM	0	15.7	0	0	Paused	9.02	287



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Selected Dates: 12/12/2023 and 19/12/2023

16/12/2023 10:54 AM	0	15.7	0	0	Paused	8.82	285
16/12/2023 11:01 AM	0	15.7	0	0	Paused	9.24	284
16/12/2023 11:08 AM	0	15.7	0	0	Paused	8.85	281
16/12/2023 11:15 AM	0	15.7	0	0	Paused	11.31	289
16/12/2023 11:22 AM	0	15.7	0	0	Paused	9.84	278
16/12/2023 11:29 AM	0	15.7	0	0	Paused	9.02	267
16/12/2023 11:36 AM	0	15.7	0	0	Paused	10.64	259
16/12/2023 11:43 AM	0	15.7	0	0	Paused	10.67	261
16/12/2023 11:50 AM	0	15.7	0	0	Paused	11.35	279
16/12/2023 11:57 AM	0	15.7	0	0	Paused	10.36	285
16/12/2023 12:04 PM	0	15.7	0	0	Paused	8.34	273
16/12/2023 12:11 PM	0	15.7	0	0	Paused	6.04	258
16/12/2023 12:18 PM	0	15.7	0	0	Paused	6.39	268
16/12/2023 12:25 PM	0	15.7	0	0	Paused	8.93	269
16/12/2023 12:32 PM	0	15.7	0	0	Paused	9.93	253
16/12/2023 12:39 PM	0	15.7	0	0	Paused	9.93	239
16/12/2023 12:46 PM	0	15.7	0	0	Paused	8.65	213
16/12/2023 12:53 PM	0	15.7	0	0	Paused	7.6	205
16/12/2023 01:00 PM	0	15.7	0	0	Paused	6.9	217
16/12/2023 01:07 PM	0	15.7	0	0	Paused	8.86	249
16/12/2023 01:14 PM	0	15.7	0	0	Paused	9.47	274
16/12/2023 01:21 PM	0	15.7	0	0	Paused	8.4	278
16/12/2023 01:28 PM	0	15.7	0	0	Paused	9.83	279



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Selected Dates: 12/12/2023 and 19/12/2023

16/12/2023 01:35 PM	0	15.7	0	0	Paused	11.47	268
16/12/2023 01:42 PM	0	15.7	0	0	Paused	10.06	253
16/12/2023 01:49 PM	0	15.7	0	0	Paused	9.95	268
16/12/2023 01:56 PM	0	15.7	0	0	Paused	8.42	271
16/12/2023 02:03 PM	0	15.7	0	0	Paused	7.9	267
16/12/2023 02:10 PM	0	15.7	0	0	Paused	6.33	271
16/12/2023 02:17 PM	0	15.7	0	0	Paused	4.61	275
16/12/2023 02:25 PM	0	15.7	0	0	Paused	8.47	245
16/12/2023 02:32 PM	0	15.7	0	0	Paused	8.61	237
16/12/2023 02:39 PM	0	15.7	0	0	Paused	6.66	262
16/12/2023 02:46 PM	0	15.7	0	0	Paused	7.27	271
16/12/2023 02:53 PM	0	15.7	0	0	Paused	6.89	229
16/12/2023 03:00 PM	0	15.7	0	0	Paused	6.42	193
16/12/2023 03:07 PM	0	15.7	0	0	Paused	9.93	175
16/12/2023 03:14 PM	0	15.7	0	0	Paused	8.42	114
16/12/2023 03:21 PM	0	15.7	0	0	Paused	4.98	117
16/12/2023 03:28 PM	0	15.7	0	0	Paused	4.42	113
16/12/2023 03:35 PM	0	15.7	0	0	Paused	3.62	101
16/12/2023 03:42 PM	0	15.7	0	0	Paused	3.56	126
16/12/2023 03:49 PM	0	15.7	0	0	Paused	3.45	125
16/12/2023 03:56 PM	0	15.7	0	0	Paused	3.88	117
16/12/2023 04:03 PM	0	15.7	0	0	Paused	4.02	124
16/12/2023 04:10 PM	0	15.7	0	0	Paused	3.97	108



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Selected Dates: 12/12/2023 and 19/12/2023

16/12/2023 04:17 PM	0	15.7	0	0	Paused	6.5	45
16/12/2023 04:24 PM	0	15.7	0	0	Paused	8.29	47
16/12/2023 04:31 PM	0	15.7	0	0	Paused	9.48	42
16/12/2023 04:38 PM	0	15.7	0	0	Paused	9.79	36
16/12/2023 04:45 PM	0	15.7	0	0	Paused	10.56	56
16/12/2023 04:52 PM	0	15.7	0	0	Paused	9.08	34
16/12/2023 04:59 PM	0	15.7	0	0	Paused	7.27	58
16/12/2023 05:06 PM	0	15.7	0	0	Paused	7.89	36
16/12/2023 05:13 PM	0	15.7	0	0	Paused	6.99	17
16/12/2023 05:20 PM	0	15.7	0	0	Paused	6.72	64
16/12/2023 05:27 PM	0	15.7	0	0	Paused	6.2	76
16/12/2023 05:34 PM	0	15.7	0	0	Paused	6.63	42
16/12/2023 05:41 PM	0	15.7	0	0	Paused	6.08	43
16/12/2023 05:48 PM	0	15.7	0	0	Paused	5.35	77
16/12/2023 05:56 PM	0	15.7	0	0	Paused	10.66	138
16/12/2023 06:03 PM	0	15.7	0	0	Paused	15.77	161
16/12/2023 06:10 PM	0	15.7	0	0	Paused	16.54	175
16/12/2023 06:17 PM	0	15.7	0	0	Paused	17.01	179
16/12/2023 06:24 PM	0	15.7	0	0	Paused	16.98	180
16/12/2023 06:31 PM	0	15.7	0	0	Paused	14.72	178
16/12/2023 06:38 PM	0	15.7	0	0	Paused	14.06	176
16/12/2023 06:45 PM	0	15.7	0	0	Paused	13.78	169
16/12/2023 06:52 PM	0	15.7	0	0	Paused	14.89	164



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

16/12/2023 06:59 PM	0	15.7	0	0	Paused	14.52	166
16/12/2023 07:06 PM	0	15.7	0	0	Paused	14.27	171
16/12/2023 07:13 PM	0	15.7	0	0	Paused	14.62	166
16/12/2023 07:20 PM	0	15.7	0	0	Paused	12.74	163
16/12/2023 07:27 PM	0	15.7	0	0	Paused	12.27	161
16/12/2023 07:34 PM	0	15.7	0	0	Paused	12.8	162
16/12/2023 07:41 PM	0	15.7	0	0	Paused	12.98	168
16/12/2023 07:48 PM	0	15.7	0	0	Paused	14.04	162
16/12/2023 07:55 PM	0	15.7	0	0	Paused	14.26	158
16/12/2023 08:02 PM	0	15.7	0	0	Paused	15.09	161
16/12/2023 08:09 PM	0	15.7	0	0	Paused	14.8	157
16/12/2023 08:16 PM	0	15.7	0	0	Paused	13.35	157
16/12/2023 08:23 PM	0	15.7	0	0	Paused	13.63	155
16/12/2023 08:30 PM	0	15.7	0	0	Paused	13.56	148
16/12/2023 08:37 PM	0	15.7	0	0	Paused	12.51	147
16/12/2023 08:44 PM	0	15.7	0	0	Paused	11.52	154
16/12/2023 08:51 PM	0	15.7	0	0	Paused	11.41	149
16/12/2023 08:58 PM	0	15.7	0	0	Paused	11.12	146
16/12/2023 09:05 PM	0	15.7	0	0	Paused	11.8	143
16/12/2023 09:12 PM	0	15.7	0	0	Paused	12.42	135
16/12/2023 09:19 PM	0	15.7	0	0	Paused	12.05	138
16/12/2023 09:27 PM	0	15.7	0	0	Paused	10.85	146
16/12/2023 09:34 PM	0	15.7	0	0	Paused	11.31	144



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

16/12/2023 09:41 PM	0	15.7	0	0	Paused	11.28	140
16/12/2023 09:48 PM	0	15.7	0	0	Paused	10.85	140
16/12/2023 09:55 PM	0	15.7	0	0	Paused	10.99	141
16/12/2023 10:02 PM	0	15.7	0	0	Paused	10.82	141
16/12/2023 10:09 PM	0	15.7	0	0	Paused	10.68	135
16/12/2023 10:16 PM	0	15.7	0	0	Paused	10.52	137
16/12/2023 10:23 PM	0	15.7	0	0	Paused	9.18	136
16/12/2023 10:30 PM	0	15.7	0	0	Paused	8.42	132
16/12/2023 10:37 PM	0	15.7	0	0	Paused	8.33	134
16/12/2023 10:44 PM	0	15.7	0	0	Paused	7.85	129
16/12/2023 10:51 PM	0	15.7	0	0	Paused	8.41	131
16/12/2023 10:58 PM	0	15.7	0	0	Paused	10.87	137
16/12/2023 11:05 PM	0	15.7	0	0	Paused	12.53	135
16/12/2023 11:12 PM	0	15.7	0	0	Paused	12.83	134
16/12/2023 11:19 PM	0	15.7	0	0	Paused	12	129
16/12/2023 11:26 PM	0	15.7	0	0	Paused	10.83	126
16/12/2023 11:33 PM	0	15.7	0	0	Paused	10.96	120
16/12/2023 11:40 PM	0	15.7	0	0	Paused	11.06	117
16/12/2023 11:47 PM	0	15.7	0	0	Paused	10.65	114
16/12/2023 11:54 PM	0	15.7	0	0	Paused	10.31	118
17/12/2023 12:01 AM	0	15.7	0	0	Paused	10.39	127
17/12/2023 12:08 AM	0	15.7	0	0	Paused	10.21	126
17/12/2023 12:15 AM	0	15.7	0	0	Paused	9.48	128



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

17/12/2023 12:22 AM	0	15.7	0	0	Paused	8.82	128
17/12/2023 12:29 AM	0	15.7	0	0	Paused	9.13	117
17/12/2023 12:36 AM	0	15.7	0	0	Paused	10.56	109
17/12/2023 12:43 AM	0	15.7	0	0	Paused	11.21	107
17/12/2023 12:50 AM	0	15.7	0	0	Paused	10.55	106
17/12/2023 12:58 AM	0	15.7	0	0	Paused	10.11	109
17/12/2023 01:05 AM	0	15.7	0	0	Paused	10.41	108
17/12/2023 01:12 AM	0	15.7	0	0	Paused	10.5	106
17/12/2023 01:19 AM	0	15.7	0	0	Paused	10.87	103
17/12/2023 01:26 AM	0	15.7	0	0	Paused	12.09	102
17/12/2023 01:33 AM	0	15.7	0	0	Paused	12.66	101
17/12/2023 01:40 AM	0	15.7	0	0	Paused	11.95	97
17/12/2023 01:47 AM	0	15.7	0	0	Paused	11.57	99
17/12/2023 01:54 AM	0	15.7	0	0	Paused	10.79	101
17/12/2023 02:01 AM	0	15.7	0	0	Paused	9.93	97
17/12/2023 02:08 AM	0	15.7	0	0	Paused	10.25	95
17/12/2023 02:15 AM	0	15.7	0	0	Paused	9.12	91
17/12/2023 02:22 AM	0	15.7	0	0	Paused	7.3	79
17/12/2023 02:29 AM	0	15.7	0	0	Paused	6.66	63
17/12/2023 02:36 AM	0	15.7	0	0	Paused	5.57	61
17/12/2023 02:43 AM	0	15.7	0	0	Paused	5.59	72
17/12/2023 02:50 AM	0	15.7	0	0	Paused	5.8	81
17/12/2023 02:57 AM	0	15.7	0	0	Paused	5.65	64



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

17/12/2023 03:04 AM	0	15.7	0	0	Paused	5.34	38
17/12/2023 03:11 AM	0	15.7	0	0	Paused	6.74	52
17/12/2023 03:18 AM	0	15.7	0	0	Paused	6.28	53
17/12/2023 03:25 AM	0	15.7	0	0	Paused	5.17	133
17/12/2023 03:32 AM	0	15.7	0	0	Paused	3.67	253
17/12/2023 03:39 AM	0	15.7	0	0	Paused	1.88	307
17/12/2023 03:46 AM	0	15.7	0	0	Paused	1.38	316
17/12/2023 03:53 AM	0	15.7	0	0	Paused	1.68	249
17/12/2023 04:00 AM	0	15.7	0	0	Paused	3.92	122
17/12/2023 04:07 AM	0	15.7	0	0	Paused	5.96	42
17/12/2023 04:14 AM	0	15.7	0	0	Paused	5.96	47
17/12/2023 04:21 AM	0	15.7	0	0	Paused	6.51	44
17/12/2023 04:29 AM	0	15.7	0	0	Paused	6.7	39
17/12/2023 04:36 AM	0	15.7	0	0	Paused	5.89	44
17/12/2023 04:43 AM	0	15.7	0	0	Paused	5.42	47
17/12/2023 04:50 AM	0	15.7	0	0	Paused	5.67	39
17/12/2023 04:57 AM	0	15.7	0	0	Paused	5.85	45
17/12/2023 05:04 AM	0	15.7	0	0	Paused	5.74	48
17/12/2023 05:11 AM	0	15.7	0	0	Paused	4.95	46
17/12/2023 05:18 AM	0	15.7	0	0	Paused	5.02	43
17/12/2023 05:25 AM	0	15.7	0	0	Paused	5.03	44
17/12/2023 05:32 AM	0	15.7	0	0	Paused	5.2	44
17/12/2023 05:39 AM	0	15.7	0	0	Paused	4.45	55



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

17/12/2023 05:46 AM	0	15.7	0	0	Paused	4.5	80
17/12/2023 05:53 AM	0	15.7	0	0	Paused	6.05	77
17/12/2023 06:00 AM	0	15.7	0	0	Paused	6.87	59
17/12/2023 06:07 AM	0	15.7	0	0	Paused	6.83	60
17/12/2023 06:14 AM	0	15.7	0	0	Paused	7.08	53
17/12/2023 06:21 AM	0	15.7	0	0	Paused	6.57	47
17/12/2023 06:28 AM	0	15.7	0	0	Paused	4.92	48
17/12/2023 06:35 AM	0	15.7	0	0	Paused	4.38	50
17/12/2023 06:42 AM	0	15.7	0	0	Paused	4.21	43
17/12/2023 06:49 AM	0	15.7	0	0	Paused	4.69	37
17/12/2023 06:56 AM	0	15.7	0	0	Paused	5.7	34
17/12/2023 07:03 AM	0	15.7	0	0	Paused	5.59	45
17/12/2023 07:10 AM	0	15.7	0	0	Paused	4.94	50
17/12/2023 07:17 AM	0	15.7	0	0	Paused	4.83	42
17/12/2023 07:24 AM	0	15.7	0	0	Paused	4.37	56
17/12/2023 07:31 AM	0	15.7	0	0	Paused	4.76	56
17/12/2023 07:38 AM	0	15.7	0	0	Paused	4.62	48
17/12/2023 07:45 AM	0	15.7	0	0	Paused	5.44	50
17/12/2023 07:52 AM	0	15.7	0	0	Paused	6.2	53
17/12/2023 08:00 AM	0	15.7	0	0	Paused	6.06	53
17/12/2023 08:07 AM	0	15.7	0	0	Paused	6.05	46
17/12/2023 08:14 AM	0	15.7	0	0	Paused	6.12	47
17/12/2023 08:21 AM	0	15.7	0	0	Paused	5.34	45



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

17/12/2023 08:28 AM	0	15.7	0	0	Paused	5.72	37
17/12/2023 08:35 AM	0	15.7	0	0	Paused	6.37	30
17/12/2023 08:42 AM	0	15.7	0	0	Paused	5.91	28
17/12/2023 08:49 AM	0	15.7	0	0	Paused	4.45	23
17/12/2023 08:56 AM	0	15.7	0	0	Paused	4.28	157
17/12/2023 09:03 AM	0	15.7	0	0	Paused	4.36	295
17/12/2023 09:10 AM	0	15.7	0	0	Paused	4.2	283
17/12/2023 09:17 AM	0	15.7	0	0	Paused	3.74	210
17/12/2023 09:24 AM	0	15.7	0	0	Paused	3.22	176
17/12/2023 09:31 AM	0	15.7	0	0	Paused	1.99	179
17/12/2023 09:38 AM	0	15.7	0	0	Paused	2.61	113
17/12/2023 09:45 AM	0	15.7	0	0	Paused	3.18	68
17/12/2023 09:52 AM	0	15.7	0	0	Paused	3.31	51
17/12/2023 09:59 AM	0	15.7	0	0	Paused	3.27	70
17/12/2023 10:06 AM	0	15.7	0	0	Paused	3.55	83
17/12/2023 10:13 AM	0	15.7	0	0	Paused	3.74	45
17/12/2023 10:20 AM	0	15.7	0	0	Paused	3.68	31
17/12/2023 10:27 AM	0	15.7	0	0	Paused	3.6	53
17/12/2023 10:34 AM	0	15.7	0	0	Paused	5.73	53
17/12/2023 10:41 AM	0	15.7	0	0	Paused	7.87	32
17/12/2023 10:48 AM	0	15.7	0	0	Paused	7.96	30
17/12/2023 10:55 AM	0	15.7	0	0	Paused	8.3	30
17/12/2023 11:02 AM	0	15.7	0	0	Paused	8.03	31



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

17/12/2023 11:09 AM	0	15.7	0	0	Paused	7.98	37
17/12/2023 11:16 AM	0	15.7	0	0	Paused	7.5	37
17/12/2023 11:23 AM	0	15.7	0	0	Paused	7.35	36
17/12/2023 11:31 AM	0	15.7	0	0	Paused	7.77	38
17/12/2023 11:38 AM	0	15.7	0	0	Paused	7.43	39
17/12/2023 11:45 AM	0	15.7	0	0	Paused	7.31	62
17/12/2023 11:52 AM	0	15.7	0	0	Paused	8.12	58
17/12/2023 11:59 AM	0	15.7	0	0	Paused	8.53	38
17/12/2023 12:06 PM	0	15.7	0	0	Paused	9.44	35
17/12/2023 12:13 PM	0	15.7	0	0	Paused	10.2	32
17/12/2023 12:20 PM	0	15.7	0	0	Paused	11.28	35
17/12/2023 12:27 PM	0	15.7	0	0	Paused	12.24	35
17/12/2023 12:34 PM	0	15.7	0	0	Paused	12.16	33
17/12/2023 12:41 PM	0	15.7	0	0	Paused	12.75	31
17/12/2023 12:48 PM	0	15.7	0	0	Paused	12.76	31
17/12/2023 12:55 PM	0	15.7	0	0	Paused	12.3	33
17/12/2023 01:02 PM	0	15.7	0	0	Paused	12.35	33
17/12/2023 01:09 PM	0	15.7	0	0	Paused	12.45	33
17/12/2023 01:16 PM	0	15.7	0	0	Paused	11.75	33
17/12/2023 01:23 PM	0	15.7	0	0	Paused	11.53	32
17/12/2023 01:30 PM	0	15.7	0	0	Paused	11.49	31
17/12/2023 01:37 PM	0	15.7	0	0	Paused	12.32	32
17/12/2023 01:44 PM	0	15.7	0	0	Paused	13.29	36



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

17/12/2023 01:51 PM	0	15.7	0	0	Paused	12.27	35
17/12/2023 01:58 PM	0	15.7	0	0	Paused	12.52	32
17/12/2023 02:05 PM	0	15.7	0	0	Paused	13.3	31
17/12/2023 02:12 PM	0	15.7	0	0	Paused	12.24	27
17/12/2023 02:19 PM	0	15.7	0	0	Paused	11.8	28
17/12/2023 02:26 PM	0	15.7	0	0	Paused	10.16	26
17/12/2023 02:33 PM	0	15.7	0	0	Paused	10.09	23
17/12/2023 02:40 PM	0	15.7	0	0	Paused	12.07	25
17/12/2023 02:47 PM	0	15.7	0	0	Paused	13.6	30
17/12/2023 02:54 PM	0	15.7	0	0	Paused	12.8	32
17/12/2023 03:02 PM	0	15.7	0	0	Paused	12.9	33
17/12/2023 03:09 PM	0	15.7	0	0	Paused	13.97	32
17/12/2023 03:16 PM	0	15.7	0	0	Paused	12.61	47
17/12/2023 03:23 PM	0	15.7	0	0	Paused	12.16	44
17/12/2023 03:30 PM	0	15.7	0	0	Paused	12.81	52
17/12/2023 03:37 PM	0	15.7	0	0	Paused	13.07	32
17/12/2023 03:44 PM	0	15.7	0	0	Paused	12.67	31
17/12/2023 03:51 PM	0	15.7	0	0	Paused	11.99	35
17/12/2023 03:58 PM	0	15.7	0	0	Paused	12.8	34
17/12/2023 04:05 PM	0	15.7	0	0	Paused	12.64	31
17/12/2023 04:12 PM	0	15.7	0	0	Paused	12.81	30
17/12/2023 04:19 PM	0	15.7	0	0	Paused	13.05	31
17/12/2023 04:26 PM	0	15.7	0	0	Paused	13.33	29



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

17/12/2023 04:33 PM	0	15.7	0	0	Paused	13.59	25
17/12/2023 04:40 PM	0	15.7	0	0	Paused	12.71	27
17/12/2023 04:47 PM	0	15.7	0	0	Paused	11.86	31
17/12/2023 04:54 PM	0	15.7	0	0	Paused	11.97	34
17/12/2023 05:01 PM	0	15.7	0	0	Paused	11.79	33
17/12/2023 05:08 PM	0	15.7	0	0	Paused	11.24	29
17/12/2023 05:15 PM	0	15.7	0	0	Paused	12.54	26
17/12/2023 05:22 PM	0	15.7	0	0	Paused	13.01	26
17/12/2023 05:29 PM	0	15.7	0	0	Paused	12.62	29
17/12/2023 05:36 PM	0	15.7	0	0	Paused	11.24	33
17/12/2023 05:43 PM	0	15.7	0	0	Paused	10.82	36
17/12/2023 05:50 PM	0	15.7	0	0	Paused	9.9	36
17/12/2023 05:57 PM	0	15.7	0	0	Paused	9.38	34
17/12/2023 06:04 PM	0	15.7	0	0	Paused	8.96	32
17/12/2023 06:11 PM	0	15.7	0	0	Paused	8.93	34
17/12/2023 06:18 PM	0	15.7	0	0	Paused	9.58	31
17/12/2023 06:25 PM	0	15.7	0	0	Paused	9.47	26
17/12/2023 06:33 PM	0	15.7	0	0	Paused	8.59	25
17/12/2023 06:40 PM	0	15.7	0	0	Paused	9.67	27
17/12/2023 06:47 PM	0	15.7	0	0	Paused	10.45	27
17/12/2023 06:54 PM	0	15.7	0	0	Paused	9.51	29
17/12/2023 07:01 PM	0	15.7	0	0	Paused	8.77	30
17/12/2023 07:08 PM	0	15.7	0	0	Paused	8.22	31



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

17/12/2023 07:15 PM	0	15.7	0	0	Paused	8.72	31
17/12/2023 07:22 PM	0	15.7	0	0	Paused	7.96	33
17/12/2023 07:29 PM	0	15.7	0	0	Paused	6.91	33
17/12/2023 07:36 PM	0	15.7	0	0	Paused	6.69	32
17/12/2023 07:43 PM	0.043	503	0.022	0.002	Initial Purging	6.55	29
17/12/2023 07:50 PM	0.04	503	0.02	0.005	Initial Purging	6.19	31
17/12/2023 07:57 PM	0.036	503	0.018	0.007	Initial Purging	6.26	33
17/12/2023 08:04 PM	0.036	503	0.018	0.009	Initial Purging	5.93	34
17/12/2023 08:11 PM	0.04	503	0.02	0.011	Initial Purging	5.64	36
17/12/2023 08:18 PM	0.031	503	0.016	0.013	Initial Purging	5.51	36
17/12/2023 08:25 PM	0.036	503	0.018	0.015	Initial Purging	5.42	33
17/12/2023 08:32 PM	0.037	503	0.019	0.017	Initial Purging	6.12	30
17/12/2023 08:39 PM	0.321	503	0.161	0.035	Purging	5.98	30
17/12/2023 08:46 PM	0.436	503	0.219	0.057	Purging	5.53	36
17/12/2023 08:53 PM	0.535	503	0.269	0.084	Purging	4.66	43
17/12/2023 09:00 PM	0.567	503	0.285	0.114	Purging	4.12	44
17/12/2023 09:07 PM	0.58	503	0.292	0.144	Purging	3.87	49
17/12/2023 09:14 PM	0.578	503	0.291	0.174	Purging	3.9	49
17/12/2023 09:21 PM	0.592	503	0.298	0.206	Purging	4.1	41
17/12/2023 09:28 PM	0.565	503	0.284	0.235	Purging	3.75	66
17/12/2023 09:35 PM	0.601	503	0.302	0.267	Purging	2.98	77
17/12/2023 09:42 PM	0.597	503	0.3	0.282	Purging	2.2	108
17/12/2023 09:49 PM	0.595	503	0.299	0.291	Purging	1.64	108



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

17/12/2023 09:56 PM	0.597	503	0.3	0.295	Purging	1.73	81
17/12/2023 10:04 PM	0.588	503	0.296	0.296	Purging	2.16	67
17/12/2023 10:11 PM	0.605	503	0.304	0.297	Purging	2.47	71
17/12/2023 10:18 PM	0.59	503	0.297	0.298	Purging	2.56	65
17/12/2023 10:25 PM	0.597	503	0.3	0.298	Purging	3.18	65
17/12/2023 10:32 PM	0.592	503	0.298	0.3	Purging	3.7	61
17/12/2023 10:39 PM	0.581	503	0.292	0.298	Purging	3.1	54
17/12/2023 10:46 PM	0.585	503	0.294	0.298	Purging	2.9	50
17/12/2023 10:53 PM	0.606	503	0.305	0.298	Purging	2.72	49
17/12/2023 11:00 PM	0.579	503	0.291	0.297	Purging	2.83	51
17/12/2023 11:07 PM	0.595	503	0.299	0.298	Purging	3.25	41
17/12/2023 11:14 PM	0.585	503	0.294	0.297	Purging	3.29	34
17/12/2023 11:21 PM	0.6	503	0.302	0.297	Purging	3.19	33
17/12/2023 11:28 PM	0.594	503	0.299	0.297	Purging	2.93	35
17/12/2023 11:35 PM	0.598	503	0.301	0.297	Purging	2.75	33
17/12/2023 11:42 PM	0.583	503	0.293	0.298	Purging	2.82	29
17/12/2023 11:49 PM	0.588	503	0.296	0.298	Purging	2.77	51
17/12/2023 11:56 PM	0.582	503	0.293	0.296	Purging	1.81	173
18/12/2023 12:03 AM	0.6	503	0.302	0.298	Purging	1.71	229
18/12/2023 12:10 AM	0.6	503	0.302	0.298	Purging	2.7	166
18/12/2023 12:17 AM	0.565	503	0.284	0.297	Purging	3.78	146
18/12/2023 12:24 AM	0.534	503	0.269	0.293	Purging	4.16	55
18/12/2023 12:31 AM	0.569	503	0.286	0.292	Purging	3.77	78



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

18/12/2023 12:38 AM	0.551	503	0.277	0.289	Purging	2.52	212
18/12/2023 12:45 AM	0.528	503	0.266	0.286	Purging	1.89	311
18/12/2023 12:52 AM	0.52	503	0.262	0.282	Purging	1.85	305
18/12/2023 12:59 AM	0.501	503	0.252	0.278	Purging	1.76	303
18/12/2023 01:06 AM	0.515	503	0.259	0.273	Purging	1.74	315
18/12/2023 01:13 AM	0.505	503	0.254	0.268	Purging	1.72	302
18/12/2023 01:20 AM	0.475	503	0.239	0.263	Purging	2.14	293
18/12/2023 01:27 AM	0.47	503	0.236	0.259	Purging	2.79	295
18/12/2023 01:35 AM	0.475	503	0.239	0.254	Purging	2.87	302
18/12/2023 01:42 AM	0.47	503	0.236	0.249	Purging	2.31	316
18/12/2023 01:49 AM	0.45	503	0.226	0.245	Purging	2.14	326
18/12/2023 01:56 AM	0.433	503	0.218	0.24	Purging	1.82	319
18/12/2023 02:03 AM	0.812	503	0.408	0.257	Purging	1.64	310
18/12/2023 02:10 AM	0.767	503	0.386	0.271	Purging	1.65	303
18/12/2023 02:17 AM	0.777	503	0.391	0.287	Purging	1.62	288
18/12/2023 02:24 AM	0.706	503	0.355	0.299	Purging	1.62	280
18/12/2023 02:31 AM	0.661	503	0.332	0.31	Purging	1.65	281
18/12/2023 02:38 AM	0.643	503	0.323	0.32	Purging	1.75	279
18/12/2023 02:45 AM	0.601	503	0.302	0.327	Purging	1.94	287
18/12/2023 02:52 AM	0.568	503	0.286	0.334	Purging	1.86	292
18/12/2023 02:59 AM	0.557	503	0.28	0.34	Purging	1.31	284
18/12/2023 03:06 AM	0.52	503	0.262	0.324	Purging	0.93	167
18/12/2023 03:13 AM	0.505	503	0.254	0.309	Purging	0.9	40



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

18/12/2023 03:20 AM	0.482	503	0.242	0.293	Purging	0.92	113
18/12/2023 03:27 AM	0.456	503	0.229	0.279	Purging	1.21	234
18/12/2023 03:34 AM	0.433	503	0.218	0.266	Purging	1.59	320
18/12/2023 03:41 AM	0.411	503	0.207	0.253	Purging	1.66	332
18/12/2023 03:48 AM	0.395	503	0.199	0.242	Purging	1.76	314
18/12/2023 03:55 AM	0.388	503	0.195	0.232	Purging	1.76	231
18/12/2023 04:02 AM	0.376	503	0.189	0.222	Purging	1.67	225
18/12/2023 04:09 AM	0.36	503	0.181	0.213	Purging	1.69	334
18/12/2023 04:16 AM	0.339	503	0.171	0.203	Purging	1.74	274
18/12/2023 04:23 AM	0.344	503	0.173	0.196	Purging	1.64	280
18/12/2023 04:30 AM	0.337	503	0.17	0.189	Purging	1.66	301
18/12/2023 04:37 AM	0.313	503	0.157	0.182	Purging	1.24	146
18/12/2023 04:44 AM	0.32	503	0.161	0.177	Purging	1	143
18/12/2023 04:51 AM	0.3	503	0.151	0.172	Purging	0.69	222
18/12/2023 04:58 AM	0.299	503	0.15	0.167	Purging	0.74	221
18/12/2023 05:06 AM	0.282	503	0.142	0.162	Purging	1.12	247
18/12/2023 05:13 AM	0.275	503	0.138	0.157	Purging	1.67	273
18/12/2023 05:20 AM	0.277	503	0.139	0.153	Purging	1.7	287
18/12/2023 05:27 AM	0.268	503	0.135	0.149	Purging	1.36	291
18/12/2023 05:34 AM	0.268	503	0.135	0.145	Purging	1.02	231
18/12/2023 05:41 AM	0.255	503	0.128	0.142	Purging	1.07	163
18/12/2023 05:48 AM	0.253	503	0.127	0.138	Purging	1.15	163
18/12/2023 05:55 AM	0.247	503	0.124	0.135	Purging	0.93	171



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

18/12/2023 06:02 AM	0.245	503	0.123	0.132	Purging	0.66	179
18/12/2023 06:09 AM	0.237	503	0.119	0.13	Purging	0.78	227
18/12/2023 06:16 AM	0.236	503	0.119	0.128	Purging	1.37	275
18/12/2023 06:23 AM	0.232	503	0.117	0.125	Purging	1.63	272
18/12/2023 06:30 AM	0.224	503	0.113	0.123	Purging	1.45	253
18/12/2023 06:37 AM	0.224	503	0.113	0.12	Purging	0.94	239
18/12/2023 06:44 AM	0.225	503	0.113	0.119	Purging	0.9	239
18/12/2023 06:51 AM	0.218	503	0.11	0.117	Purging	1.14	261
18/12/2023 06:58 AM	0.215	503	0.108	0.115	Purging	1.55	281
18/12/2023 07:05 AM	0.213	503	0.107	0.113	Purging	1.45	292
18/12/2023 07:12 AM	0.206	503	0.104	0.111	Purging	0.92	283
18/12/2023 07:19 AM	0.209	503	0.105	0.11	Purging	0.91	283
18/12/2023 07:26 AM	0.21	503	0.106	0.109	Purging	0.88	263
18/12/2023 07:33 AM	0.201	503	0.101	0.107	Purging	0.73	211
18/12/2023 07:40 AM	0.202	503	0.102	0.106	Purging	0.79	188
18/12/2023 07:47 AM	0.194	503	0.098	0.104	Purging	1.18	125
18/12/2023 07:54 AM	0.201	503	0.101	0.103	Purging	2.09	86
18/12/2023 08:01 AM	0.205	503	0.103	0.103	Purging	2.68	86
18/12/2023 08:08 AM	0.187	503	0.094	0.101	Purging	2.88	84
18/12/2023 08:15 AM	0.183	503	0.092	0.1	Purging	2.83	66
18/12/2023 08:22 AM	0.179	503	0.09	0.098	Purging	2.45	50
18/12/2023 08:29 AM	0.173	503	0.087	0.096	Purging	2.16	56
18/12/2023 08:37 AM	0.177	503	0.089	0.095	Purging	2.16	49



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

18/12/2023 08:44 AM	0.168	503	0.085	0.093	Purging	2.14	66
18/12/2023 08:51 AM	0.165	503	0.083	0.091	Purging	2.07	64
18/12/2023 08:58 AM	0.16	503	0.08	0.089	Purging	2.38	34
18/12/2023 09:05 AM	0.154	503	0.077	0.086	Purging	2.93	49
18/12/2023 09:12 AM	0.158	503	0.079	0.085	Purging	3.2	63
18/12/2023 09:19 AM	0.146	503	0.073	0.083	Purging	3.03	67
18/12/2023 09:26 AM	0.152	503	0.076	0.081	Purging	3.01	77
18/12/2023 09:33 AM	0.143	503	0.072	0.079	Purging	2.62	73
18/12/2023 09:40 AM	0.139	503	0.07	0.077	Purging	2.26	63
18/12/2023 09:47 AM	0.148	503	0.074	0.076	Purging	1.87	70
18/12/2023 09:54 AM	0.145	503	0.073	0.075	Purging	1.76	90
18/12/2023 10:01 AM	0.146	503	0.073	0.074	Purging	1.92	90
18/12/2023 10:08 AM	0.145	503	0.073	0.074	Purging	2.05	73
18/12/2023 10:15 AM	0.138	503	0.069	0.073	Purging	2.09	70
18/12/2023 10:22 AM	0.147	503	0.074	0.073	Purging	1.87	66
18/12/2023 10:29 AM	0.136	503	0.068	0.072	Purging	1.99	55
18/12/2023 10:36 AM	0.13	503	0.065	0.071	Purging	2.7	34
18/12/2023 10:43 AM	0.13	503	0.065	0.071	Purging	3.12	37
18/12/2023 10:50 AM	0.126	503	0.063	0.07	Purging	3.89	28
18/12/2023 10:57 AM	0.127	503	0.064	0.069	Purging	4.35	32
18/12/2023 11:04 AM	0.124	503	0.062	0.067	Purging	4.14	73
18/12/2023 11:11 AM	0.127	503	0.064	0.066	Purging	4.15	71
18/12/2023 11:18 AM	0.129	503	0.065	0.066	Purging	4.61	26



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

18/12/2023 11:25 AM	0.131	503	0.066	0.065	Purging	3.99	44
18/12/2023 11:32 AM	0.121	503	0.061	0.064	Purging	4.18	51
18/12/2023 11:39 AM	0.128	503	0.064	0.064	Purging	3.95	31
18/12/2023 11:46 AM	0.123	503	0.062	0.064	Purging	3.41	43
18/12/2023 11:53 AM	0.115	503	0.058	0.063	Purging	4.98	66
18/12/2023 12:00 PM	0.116	503	0.058	0.062	Purging	5.02	43
18/12/2023 12:08 PM	0.106	503	0.053	0.061	Purging	5.01	23
18/12/2023 12:15 PM	0.113	503	0.057	0.06	Purging	6.21	28
18/12/2023 12:22 PM	0.105	503	0.053	0.059	Purging	5.61	29
18/12/2023 12:29 PM	0.105	503	0.053	0.058	Purging	5.26	55
18/12/2023 12:36 PM	0.102	503	0.051	0.057	Purging	6.96	58
18/12/2023 12:43 PM	0.104	503	0.052	0.055	Purging	8.16	36
18/12/2023 12:50 PM	0.112	503	0.056	0.055	Purging	8.3	36
18/12/2023 12:57 PM	0.097	503	0.049	0.053	Purging	7.8	27
18/12/2023 01:04 PM	0.094	503	0.047	0.052	Purging	8.58	26
18/12/2023 01:11 PM	0.101	503	0.051	0.052	Purging	8.23	49
18/12/2023 01:18 PM	0.088	503	0.044	0.051	Purging	7.73	46
18/12/2023 01:25 PM	0.099	503	0.05	0.05	Purging	8.73	44
18/12/2023 01:32 PM	0.099	503	0.05	0.05	Purging	8.76	19
18/12/2023 01:39 PM	0.091	503	0.046	0.049	Purging	7.96	41
18/12/2023 01:46 PM	0.096	503	0.048	0.049	Purging	7.99	43
18/12/2023 01:53 PM	0.078	503	0.039	0.047	Purging	7.71	42
18/12/2023 02:00 PM	0.091	503	0.046	0.047	Purging	7.64	35



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

18/12/2023 02:07 PM	0.077	503	0.039	0.046	Purging	7.18	53
18/12/2023 02:14 PM	0.077	503	0.039	0.044	Purging	8	60
18/12/2023 02:21 PM	0.076	503	0.038	0.044	Purging	7.67	66
18/12/2023 02:28 PM	0.091	503	0.046	0.043	Purging	7.95	45
18/12/2023 02:35 PM	0.076	503	0.038	0.042	Purging	8.15	45
18/12/2023 02:42 PM	0.073	503	0.037	0.041	Purging	6.61	44
18/12/2023 02:49 PM	0.087	503	0.044	0.041	Purging	7.15	38
18/12/2023 02:56 PM	0.092	503	0.046	0.041	Purging	7.97	14
18/12/2023 03:03 PM	0.073	503	0.037	0.04	Purging	7.55	14
18/12/2023 03:10 PM	0.078	503	0.039	0.04	Purging	8.27	18
18/12/2023 03:17 PM	0.082	503	0.041	0.041	Purging	7.53	62
18/12/2023 03:24 PM	0.081	503	0.041	0.041	Purging	7.03	147
18/12/2023 03:31 PM	0.075	503	0.038	0.04	Purging	7.34	105
18/12/2023 03:39 PM	0.072	503	0.036	0.04	Purging	7.09	37
18/12/2023 03:46 PM	0.087	503	0.044	0.041	Purging	6.95	34
18/12/2023 03:53 PM	0.075	503	0.038	0.04	Purging	6.43	35
18/12/2023 04:00 PM	0.068	503	0.034	0.039	Purging	6.17	35
18/12/2023 04:07 PM	0.08	503	0.04	0.039	Purging	6.41	99
18/12/2023 04:14 PM	0.071	503	0.036	0.039	Purging	7.04	78
18/12/2023 04:21 PM	0.067	503	0.034	0.038	Purging	7.07	37
18/12/2023 04:28 PM	0.07	503	0.035	0.037	Purging	6.1	61
18/12/2023 04:35 PM	0.069	503	0.035	0.037	Purging	5.97	35
18/12/2023 04:42 PM	0.062	503	0.031	0.036	Purging	7.09	58



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

18/12/2023 04:49 PM	0.075	503	0.038	0.036	Purging	7.45	55
18/12/2023 04:56 PM	0.08	503	0.04	0.036	Purging	6.36	55
18/12/2023 05:03 PM	0.076	503	0.038	0.036	Purging	6.22	102
18/12/2023 05:10 PM	0.069	503	0.035	0.036	Purging	5.91	124
18/12/2023 05:17 PM	0.079	503	0.04	0.036	Purging	5.29	106
18/12/2023 05:24 PM	0.075	503	0.038	0.037	Purging	6.11	59
18/12/2023 05:31 PM	0.08	503	0.04	0.037	Purging	6.41	80
18/12/2023 05:38 PM	0.076	503	0.038	0.037	Purging	6.82	168
18/12/2023 05:45 PM	0.075	503	0.038	0.038	Purging	7.62	145
18/12/2023 05:52 PM	0.079	503	0.04	0.038	Purging	7.12	77
18/12/2023 05:59 PM	0.066	503	0.033	0.038	Purging	6.44	100
18/12/2023 06:06 PM	0.063	503	0.032	0.037	Purging	6.88	99
18/12/2023 06:13 PM	0.062	503	0.031	0.037	Purging	6.05	76
18/12/2023 06:20 PM	0.074	503	0.037	0.036	Purging	5.26	57
18/12/2023 06:27 PM	0.066	503	0.033	0.036	Purging	5.6	62
18/12/2023 06:34 PM	0.067	503	0.034	0.035	Purging	4.99	36
18/12/2023 06:41 PM	0.064	503	0.032	0.035	Purging	4.81	56
18/12/2023 06:48 PM	0.07	503	0.035	0.034	Purging	5.25	53
18/12/2023 06:55 PM	0.068	503	0.034	0.034	Purging	4.82	31
18/12/2023 07:02 PM	0.074	503	0.037	0.034	Purging	4.12	33
18/12/2023 07:10 PM	0.084	503	0.042	0.035	Purging	4.46	32
18/12/2023 07:17 PM	0.074	503	0.037	0.036	Purging	4.26	10
18/12/2023 07:24 PM	0.078	503	0.039	0.036	Purging	3.1	38



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

18/12/2023 07:31 PM	0.063	503	0.032	0.036	Purging	3.55	42
18/12/2023 07:38 PM	0.067	503	0.034	0.036	Purging	4.49	63
18/12/2023 07:45 PM	0.087	503	0.044	0.037	Purging	5.21	125
18/12/2023 07:52 PM	0.071	503	0.036	0.037	Purging	4.5	123
18/12/2023 07:59 PM	0.067	503	0.034	0.037	Purging	4.47	98
18/12/2023 08:06 PM	0.091	503	0.046	0.038	Purging	5.03	75
18/12/2023 08:13 PM	0.082	503	0.041	0.038	Purging	5	76
18/12/2023 08:20 PM	0.076	503	0.038	0.038	Purging	5.28	121
18/12/2023 08:27 PM	0.065	503	0.033	0.037	Purging	4.78	122
18/12/2023 08:34 PM	0.075	503	0.038	0.038	Purging	4.12	120
18/12/2023 08:41 PM	0.077	503	0.039	0.039	Purging	4.37	97
18/12/2023 08:48 PM	0.077	503	0.039	0.038	Purging	4.78	77
18/12/2023 08:55 PM	0.08	503	0.04	0.039	Purging	5.07	75
18/12/2023 09:02 PM	0.083	503	0.042	0.04	Purging	4.59	49
18/12/2023 09:09 PM	0.076	503	0.038	0.039	Purging	4.55	51
18/12/2023 09:16 PM	0.071	503	0.036	0.038	Purging	4.41	76
18/12/2023 09:23 PM	0.062	503	0.031	0.037	Purging	4.4	77
18/12/2023 09:30 PM	0.077	503	0.039	0.038	Purging	4.3	146
18/12/2023 09:37 PM	0.068	503	0.034	0.037	Purging	3.98	167
18/12/2023 09:44 PM	0.07	503	0.035	0.037	Purging	4.44	166
18/12/2023 09:51 PM	0.066	503	0.033	0.036	Purging	4.92	215
18/12/2023 09:58 PM	0.057	503	0.029	0.035	Purging	4.42	211
18/12/2023 10:05 PM	0.065	503	0.033	0.034	Purging	3.49	180



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

18/12/2023 10:12 PM	0.061	503	0.031	0.034	Purging	2.7	198
18/12/2023 10:19 PM	0.067	503	0.034	0.033	Purging	2.13	263
18/12/2023 10:26 PM	0.054	503	0.027	0.033	Purging	2.13	289
18/12/2023 10:33 PM	0.059	503	0.03	0.032	Purging	2.6	310
18/12/2023 10:41 PM	0.064	503	0.032	0.032	Purging	1.97	280
18/12/2023 10:48 PM	0.063	503	0.032	0.031	Purging	1.33	159
18/12/2023 10:55 PM	0.059	503	0.03	0.031	Purging	1.66	59
18/12/2023 11:02 PM	0.071	503	0.036	0.032	Purging	2.12	34
18/12/2023 11:09 PM	0.059	503	0.03	0.031	Purging	1.77	39
18/12/2023 11:16 PM	0.061	503	0.031	0.031	Purging	1.4	91
18/12/2023 11:23 PM	0.061	503	0.031	0.031	Purging	1.45	222
18/12/2023 11:30 PM	0.051	503	0.026	0.031	Purging	1.39	318
18/12/2023 11:37 PM	0.06	503	0.03	0.031	Purging	0.97	276
18/12/2023 11:44 PM	0.054	503	0.027	0.03	Purging	1.3	223
18/12/2023 11:51 PM	0.054	503	0.027	0.03	Purging	2.03	188
18/12/2023 11:58 PM	0.061	503	0.031	0.03	Purging	1.71	153
19/12/2023 12:05 AM	0.056	503	0.028	0.029	Purging	1.57	139
19/12/2023 12:12 AM	0.06	503	0.03	0.029	Purging	1.74	153
19/12/2023 12:19 AM	0.062	503	0.031	0.029	Purging	1.56	144
19/12/2023 12:26 AM	0.048	503	0.024	0.028	Purging	1.46	133
19/12/2023 12:33 AM	0.058	503	0.029	0.029	Purging	1.41	168
19/12/2023 12:40 AM	0.053	503	0.027	0.028	Purging	1.33	258
19/12/2023 12:47 AM	0.051	503	0.026	0.028	Purging	1.4	328



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

19/12/2023 12:54 AM	0.053	503	0.027	0.028	Purging	1.24	293
19/12/2023 01:01 AM	0.053	503	0.027	0.028	Purging	1.16	142
19/12/2023 01:08 AM	0.059	503	0.03	0.028	Purging	1.47	52
19/12/2023 01:15 AM	0.061	503	0.031	0.028	Purging	1.41	86
19/12/2023 01:22 AM	0.05	503	0.025	0.027	Purging	1.61	108
19/12/2023 01:29 AM	0.055	503	0.028	0.028	Purging	3.05	75
19/12/2023 01:36 AM	0.048	503	0.024	0.027	Purging	4.4	45
19/12/2023 01:43 AM	0.044	503	0.022	0.026	Purging	3.53	52
19/12/2023 01:50 AM	0.061	503	0.031	0.027	Purging	2.54	40
19/12/2023 01:57 AM	0.052	503	0.026	0.027	Purging	2.52	16
19/12/2023 02:04 AM	0.056	503	0.028	0.027	Purging	2.92	58
19/12/2023 02:12 AM	0.052	503	0.026	0.027	Purging	2.63	104
19/12/2023 02:19 AM	0.047	503	0.024	0.026	Purging	2.58	61
19/12/2023 02:26 AM	0.056	503	0.028	0.026	Purging	3.11	15
19/12/2023 02:33 AM	0.048	503	0.024	0.026	Purging	3.39	11
19/12/2023 02:40 AM	0.056	503	0.028	0.026	Purging	2.87	103
19/12/2023 02:47 AM	0.049	503	0.025	0.027	Purging	2.02	138
19/12/2023 02:54 AM	0.057	503	0.029	0.026	Purging	1.85	90
19/12/2023 03:01 AM	0.055	503	0.028	0.027	Purging	1.68	189
19/12/2023 03:08 AM	0.056	503	0.028	0.027	Purging	1.36	314
19/12/2023 03:15 AM	0.049	503	0.025	0.026	Purging	1.35	283
19/12/2023 03:22 AM	0.056	503	0.028	0.027	Purging	1.66	302
19/12/2023 03:29 AM	0.047	503	0.024	0.026	Purging	2	317



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 12/12/2023 and 19/12/2023

19/12/2023 03:36 AM	0.056	503	0.028	0.027	Purging	2.13	314
19/12/2023 03:43 AM	0.052	503	0.026	0.027	Purging	1.72	299
19/12/2023 03:50 AM	0.056	503	0.028	0.027	Purging	1.61	269
19/12/2023 03:57 AM	0.054	503	0.027	0.027	Purging	1.81	253
19/12/2023 04:04 AM	0.059	503	0.03	0.027	Purging	1.96	277
19/12/2023 04:11 AM	0.054	503	0.027	0.027	Purging	1.82	301
19/12/2023 04:18 AM	0.056	503	0.028	0.027	Purging	1.8	299
19/12/2023 04:25 AM	0.045	503	0.023	0.027	Purging	2	307
19/12/2023 04:32 AM	0.046	503	0.023	0.027	Purging	1.97	314
19/12/2023 04:39 AM	0.056	503	0.028	0.027	Purging	2.12	240
19/12/2023 04:46 AM	0.055	503	0.028	0.027	Purging	1.69	242
19/12/2023 04:53 AM	0.056	503	0.028	0.027	Purging	1.39	292
19/12/2023 05:00 AM	0.047	503	0.024	0.027	Purging	1.53	286
19/12/2023 05:07 AM	0.045	503	0.023	0.026	Purging	1.66	243
19/12/2023 05:14 AM	0.047	503	0.024	0.025	Purging	1.38	249
19/12/2023 05:21 AM	0.056	503	0.028	0.025	Purging	1.05	260
19/12/2023 05:28 AM	0.051	503	0.026	0.026	Purging	1.33	250
19/12/2023 05:35 AM	0.051	503	0.026	0.026	Purging	1.46	253
19/12/2023 05:43 AM	0.046	503	0.023	0.025	Purging	1.71	288
19/12/2023 05:50 AM	0.056	503	0.028	0.025	Purging	2.31	288
19/12/2023 05:57 AM	0.057	503	0.029	0.025	Purging	2.64	286
19/12/2023 06:04 AM	0.044	503	0.022	0.025	Purging	2.23	270
19/12/2023 06:11 AM	0	503	0	0.023	Purging	2.86	259