



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 2/02/2024 and 5/02/2024

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								
	02/02/2024 12:04 PM	0	0	0	0	Dosing	9.84	134
	02/02/2024 12:18 PM	0	0	0	0	Dosing	8.84	129
	02/02/2024 12:32 PM	0	0	0	0	Dosing	10.92	124
	02/02/2024 12:47 PM	35.675	0	0	0	Fumigation	10.08	125
	02/02/2024 01:01 PM	39.425	0	0	0	Fumigation	9.01	124
	02/02/2024 01:15 PM	28.3	0	0	0	Fumigation	8.32	124
	02/02/2024 01:29 PM	31.925	0	0	0	Fumigation	8.23	125
	02/02/2024 01:43 PM	35.5	0	0	0	Fumigation	7.42	123
	02/02/2024 01:57 PM	32.25	0	0	0	Fumigation	8.52	106
	02/02/2024 02:11 PM	29.039	0	0	0	Fumigation	7.41	101
	02/02/2024 02:25 PM	28.864	0	0	0	Fumigation	8.43	93
	02/02/2024 02:39 PM	24.089	0	0	0	Fumigation	9.17	92
	02/02/2024 02:53 PM	29.589	0	0	0	Fumigation	8.57	80
	02/02/2024 03:07 PM	26.214	0	0	0	Fumigation	7	62
	02/02/2024 03:21 PM	30.239	0	0	0	Fumigation	7.5	56
	02/02/2024 03:35 PM	27.55	0	0	0	Fumigation	8.03	68
	02/02/2024 03:49 PM	29.65	0	0	0	Fumigation	7.93	61
	02/02/2024 04:03 PM	27.225	0	0	0	Fumigation	7.39	61
	02/02/2024 04:18 PM	28.075	0	0	0	Fumigation	7.26	62



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02/02/2024 04:32 PM	25.25	0	0	0	Fumigation	8.11	64
02/02/2024 04:46 PM	25.4	0	0	0	Fumigation	7.38	73
02/02/2024 05:00 PM	34.6	0	0	0	Fumigation	10.24	88
02/02/2024 05:14 PM	31.039	0	0	0	Fumigation	10.39	91
02/02/2024 05:28 PM	25.525	0	0	0	Fumigation	11.44	96
02/02/2024 05:42 PM	27.489	0	0	0	Fumigation	12.88	104
02/02/2024 05:56 PM	23.85	0	0	0	Fumigation	14.21	109
02/02/2024 06:10 PM	30.864	0	0	0	Fumigation	12.93	111
02/02/2024 06:24 PM	25.539	0	0	0	Fumigation	12.16	120
02/02/2024 06:38 PM	25.5	0	0	0	Fumigation	11.12	121
02/02/2024 06:52 PM	31.064	0	0	0	Fumigation	10.44	125
02/02/2024 07:06 PM	31.45	0	0	0	Fumigation	11.58	125
02/02/2024 07:20 PM	32.939	0	0	0	Fumigation	9.97	130
02/02/2024 07:34 PM	34.439	0	0	0	Fumigation	10.67	127
02/02/2024 07:49 PM	32.089	0	0	0	Fumigation	8.44	132
02/02/2024 08:03 PM	30.289	0	0	0	Fumigation	8.74	119
02/02/2024 08:17 PM	25.089	0	0	0	Fumigation	9.76	116
02/02/2024 08:31 PM	28.314	0	0	0	Fumigation	7.43	121
02/02/2024 08:45 PM	30.264	0	0	0	Fumigation	6.6	133
02/02/2024 08:59 PM	31.439	0	0	0	Fumigation	6.68	131
02/02/2024 09:13 PM	33.714	0	0	0	Fumigation	5.43	104
02/02/2024 09:27 PM	30.164	0	0	0	Fumigation	5.25	104
02/02/2024 09:41 PM	25.564	0	0	0	Fumigation	2.55	88



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02/02/2024 09:55 PM	24.714	0	0	0	Fumigation	5.32	83
02/02/2024 10:09 PM	31.575	0	0	0	Fumigation	6.02	106
02/02/2024 10:23 PM	31.35	0	0	0	Fumigation	6.61	113
02/02/2024 10:37 PM	31.825	0	0	0	Fumigation	4.74	106
02/02/2024 10:51 PM	25.1	0	0	0	Fumigation	6.53	102
02/02/2024 11:05 PM	31.314	0	0	0	Fumigation	7.16	99
02/02/2024 11:20 PM	22.025	0	0	0	Fumigation	5.57	113
02/02/2024 11:34 PM	23.175	0	0	0	Fumigation	6.39	108
02/02/2024 11:48 PM	28.175	0	0	0	Fumigation	6.02	102
03/02/2024 12:02 AM	26.214	0	0	0	Fumigation	5.58	70
03/02/2024 12:16 AM	24.625	0	0	0	Fumigation	5.01	83
03/02/2024 12:30 AM	25.95	0	0	0	Fumigation	5.8	93
03/02/2024 12:44 AM	22.425	0	0	0	Fumigation	3.84	70
03/02/2024 12:58 AM	24.964	0	0	0	Fumigation	4.4	95
03/02/2024 01:12 AM	29.425	0	0	0	Fumigation	4.51	74
03/02/2024 01:26 AM	25.65	0	0	0	Fumigation	4.26	110
03/02/2024 01:40 AM	21.464	0	0	0	Fumigation	4.06	82
03/02/2024 01:54 AM	23.264	0	0	0	Fumigation	3.29	86
03/02/2024 02:08 AM	25.975	0	0	0	Fumigation	4.05	89
03/02/2024 02:22 AM	20.2	0	0	0	Fumigation	4.62	45
03/02/2024 02:36 AM	21.489	0	0	0	Fumigation	3.63	51
03/02/2024 02:51 AM	26.139	0	0	0	Fumigation	3.75	69
03/02/2024 03:05 AM	21.65	0	0	0	Fumigation	3.79	81



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03/02/2024 03:19 AM	25.825	0	0	0	Fumigation	3.54	50
03/02/2024 03:33 AM	20.814	0	0	0	Fumigation	3.2	21
03/02/2024 03:47 AM	20.914	0	0	0	Fumigation	4.33	78
03/02/2024 04:01 AM	12.275	0	0	0	Fumigation	3.06	126
03/02/2024 04:15 AM	11.714	0	0	0	Fumigation	1.83	208
03/02/2024 04:29 AM	13.4	0	0	0	Fumigation	1.88	78
03/02/2024 04:43 AM	15.475	0	0	0	Fumigation	1.97	253
03/02/2024 04:57 AM	17.4	0	0	0	Fumigation	1.8	284
03/02/2024 05:11 AM	20.964	0	0	0	Fumigation	2.32	141
03/02/2024 05:25 AM	16.075	0	0	0	Fumigation	3.64	64
03/02/2024 05:39 AM	19.2	0	0	0	Fumigation	1.09	195
03/02/2024 05:53 AM	15.375	0	0	0	Fumigation	1.02	155
03/02/2024 06:07 AM	11.389	0	0	0	Fumigation	2.63	72
03/02/2024 06:22 AM	11.95	0	0	0	Fumigation	3.66	64
03/02/2024 06:36 AM	10.675	0	0	0	Fumigation	2.13	220
03/02/2024 06:50 AM	17.475	0	0	0	Fumigation	2.98	33
03/02/2024 07:04 AM	14.25	0	0	0	Fumigation	2.91	53
03/02/2024 07:18 AM	15.85	0	0	0	Fumigation	3.66	26
03/02/2024 07:32 AM	12.3	0	0	0	Fumigation	2.56	262
03/02/2024 07:46 AM	10.85	0	0	0	Fumigation	4.11	171
03/02/2024 08:00 AM	16.564	0	0	0	Fumigation	2.29	61
03/02/2024 08:14 AM	9.875	0	0	0	Fumigation	3.19	46
03/02/2024 08:28 AM	14.4	0	0	0	Fumigation	2.96	80



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03/02/2024 08:42 AM	9.225	0	0	0	Fumigation	2.39	198
03/02/2024 08:56 AM	10.375	0	0	0	Fumigation	2.43	228
03/02/2024 09:10 AM	11.95	0	0	0	Fumigation	3.03	144
03/02/2024 09:24 AM	12	0	0	0	Fumigation	3.34	104
03/02/2024 09:38 AM	7.75	0	0	0	Fumigation	5.45	16
03/02/2024 09:53 AM	10.214	0	0	0	Fumigation	4.72	59
03/02/2024 10:07 AM	14.85	0	0	0	Fumigation	5.85	61
03/02/2024 10:21 AM	9.05	0	0	0	Fumigation	5.77	22
03/02/2024 10:35 AM	15.9	0	0	0	Fumigation	6.29	58
03/02/2024 10:49 AM	9.6	0	0	0	Fumigation	7.02	19
03/02/2024 11:03 AM	10.125	0	0	0	Fumigation	8.39	55
03/02/2024 11:17 AM	11.125	0	0	0	Fumigation	9.45	35
03/02/2024 11:31 AM	8.175	0	0	0	Fumigation	6.94	86
03/02/2024 11:45 AM	12.275	0	0	0	Fumigation	8.07	62
03/02/2024 11:59 AM	11.95	0	0	0	Fumigation	8.72	34
03/02/2024 12:13 PM	9.325	0	0	0	Fumigation	9.67	65
03/02/2024 12:27 PM	10.65	0	0	0	Fumigation	10.48	20
03/02/2024 12:41 PM	11.275	0	0	0	Fumigation	9.53	42
05/02/2024 08:58 AM	0.051	503	0.026	0	Initial Purging	1.38	112
05/02/2024 09:10 AM	0.423	503	0.213	0	Purging	3.4	134
05/02/2024 09:22 AM	0.455	503	0.229	0	Purging	4.58	167
05/02/2024 09:34 AM	0.484	503	0.243	0	Purging	5.16	155
05/02/2024 09:46 AM	0.466	503	0.234	0	Purging	4.59	153



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05/02/2024 09:58 AM	0.79	503	0.397	0.189	Purging	4.61	151
05/02/2024 10:10 AM	0.833	503	0.419	0.268	Purging	3.22	188
05/02/2024 10:22 AM	0.81	503	0.407	0.307	Purging	4.14	188
05/02/2024 10:34 AM	0.796	503	0.4	0.341	Purging	5.12	173
05/02/2024 10:46 AM	0.788	503	0.396	0.372	Purging	4.59	183
05/02/2024 10:58 AM	0.771	503	0.388	0.402	Purging	3.05	170
05/02/2024 11:10 AM	0.694	503	0.349	0.388	Purging	3.84	132
05/02/2024 11:22 AM	0.619	503	0.311	0.369	Purging	3.46	115
05/02/2024 11:34 AM	0.541	503	0.272	0.343	Purging	4.54	125
05/02/2024 11:46 AM	0.459	503	0.231	0.31	Purging	5.7	116
05/02/2024 11:58 AM	0.4	503	0.201	0.273	Purging	5.89	94
05/02/2024 12:10 PM	0.346	503	0.174	0.238	Purging	4.71	84
05/02/2024 12:22 PM	0.326	503	0.164	0.208	Purging	3.81	84
05/02/2024 12:34 PM	0.29	503	0.146	0.183	Purging	4.44	43
05/02/2024 12:47 PM	0.289	503	0.145	0.166	Purging	4.05	73
05/02/2024 12:59 PM	0.244	503	0.123	0.15	Purging	4.32	40
05/02/2024 01:11 PM	0.234	503	0.118	0.139	Purging	3.4	75
05/02/2024 01:23 PM	0.186	503	0.094	0.125	Purging	3.61	77
05/02/2024 01:35 PM	0.182	503	0.092	0.114	Purging	2.52	94
05/02/2024 01:47 PM	0.174	503	0.088	0.103	Purging	1.91	72
05/02/2024 01:59 PM	0.159	503	0.08	0.094	Purging	1.47	125
05/02/2024 02:11 PM	0.144	503	0.072	0.085	Purging	2.65	72
05/02/2024 02:23 PM	0.135	503	0.068	0.08	Purging	3.3	38



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05/02/2024 02:35 PM	0.129	503	0.065	0.075	Purging	2.42	120
05/02/2024 02:47 PM	0.115	503	0.058	0.069	Purging	2.16	120
05/02/2024 02:59 PM	0.112	503	0.056	0.064	Purging	2.61	126
05/02/2024 03:11 PM	0.101	503	0.051	0.059	Purging	3.65	60
05/02/2024 03:23 PM	0.101	503	0.051	0.056	Purging	4.62	140
05/02/2024 03:35 PM	0.087	503	0.044	0.052	Purging	4.27	50
05/02/2024 03:47 PM	0.084	503	0.042	0.049	Purging	6.31	79
05/02/2024 03:59 PM	0.088	503	0.044	0.046	Purging	3.13	101
05/02/2024 04:11 PM	0.072	503	0.036	0.043	Purging	3.22	66
05/02/2024 04:23 PM	0.069	503	0.035	0.04	Purging	4.01	85
05/02/2024 04:35 PM	0.064	503	0.032	0.038	Purging	4.51	101
05/02/2024 04:47 PM	0.067	503	0.034	0.036	Purging	2.58	205
05/02/2024 04:59 PM	0.061	503	0.031	0.034	Purging	1.77	96
05/02/2024 05:11 PM	0.064	503	0.032	0.033	Purging	2.37	36
05/02/2024 05:23 PM	0.06	503	0.03	0.032	Purging	1.85	66
05/02/2024 05:35 PM	0.046	503	0.023	0.03	Purging	2.41	37
05/02/2024 05:47 PM	0.053	503	0.027	0.029	Purging	2.33	66
05/02/2024 05:59 PM	0.043	503	0.022	0.027	Purging	1.56	41
05/02/2024 06:11 PM	0.055	503	0.028	0.026	Purging	1.26	175
05/02/2024 06:23 PM	0.041	503	0.021	0.024	Purging	1.31	143
05/02/2024 06:35 PM	0.047	503	0.024	0.024	Purging	1.7	96
05/02/2024 06:48 PM	0.034	503	0.017	0.022	Purging	2.95	103
05/02/2024 07:00 PM	0.037	503	0.019	0.021	Purging	3.77	107



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05/02/2024 07:12 PM	0.031	503	0.016	0.019	Purging	2.6	106
05/02/2024 07:24 PM	0.028	503	0.014	0.018	Purging	1.89	104
05/02/2024 07:36 PM	0.043	503	0.022	0.018	Purging	1.09	127
05/02/2024 07:48 PM	0.037	503	0.019	0.018	Purging	0.73	162
05/02/2024 08:00 PM	0.026	503	0.013	0.017	Purging	1.1	148
05/02/2024 08:12 PM	0.029	503	0.015	0.017	Purging	2.54	133
05/02/2024 08:24 PM	0.044	503	0.022	0.018	Purging	3.58	136
05/02/2024 08:36 PM	0.018	503	0.009	0.016	Purging	4.03	133