



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 22/11/2021 and 26/11/2021

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								
	22/11/2021 12:09 PM	0	0	0	0	Dosing	6.33	328
	22/11/2021 12:21 PM	0	0	0	0	Dosing	6.37	325
	22/11/2021 12:33 PM	0	0	0	0	Dosing	6.68	326
	22/11/2021 12:45 PM	0	0	0	0	Dosing	6.43	329
	22/11/2021 12:57 PM	0	0	0	0	Dosing	6.26	325
	22/11/2021 01:09 PM	0	0	0	0	Dosing	6.35	325
	22/11/2021 01:21 PM	11.772	0	0	0	Fumigation	6.69	328
	22/11/2021 01:33 PM	10.267	0	0	0	Fumigation	6.7	324
	22/11/2021 01:45 PM	10.267	0	0	0	Fumigation	6.45	329
	22/11/2021 01:57 PM	12.67	0	0	0	Fumigation	6.68	327
	22/11/2021 02:09 PM	12.33	0	0	0	Fumigation	6.6	328
	22/11/2021 02:21 PM	17.767	0	0	0	Fumigation	6.55	325
	22/11/2021 02:34 PM	9.731	0	0	0	Fumigation	6.8	327
	22/11/2021 02:46 PM	25.75	0	0	0	Fumigation	6.69	323
	22/11/2021 02:58 PM	29.488	0	0	0	Fumigation	6.37	328
	22/11/2021 03:10 PM	15.483	0	0	0	Fumigation	6.34	329
	22/11/2021 03:22 PM	2.377	0	0	0	Fumigation	6.28	326
	22/11/2021 03:34 PM	52.888	0	0	0	Fumigation	6.84	326
	22/11/2021 03:46 PM	46.456	0	0	0	Fumigation	6.8	324



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Selected Dates: 22/11/2021 and 26/11/2021

22/11/2021 03:58 PM	36.772	0	0	0	Fumigation	6.64	327
22/11/2021 04:10 PM	33.932	0	0	0	Fumigation	6.77	327
22/11/2021 04:22 PM	39.005	0	0	0	Fumigation	6.76	330
22/11/2021 04:34 PM	42.524	0	0	0	Fumigation	6.67	328
22/11/2021 04:46 PM	49.587	0	0	0	Fumigation	6.81	324
22/11/2021 04:58 PM	50.291	0	0	0	Fumigation	6.4	325
22/11/2021 05:10 PM	53.301	0	0	0	Fumigation	6.17	327
22/11/2021 05:22 PM	52.33	0	0	0	Fumigation	6.53	330
22/11/2021 05:34 PM	52.015	0	0	0	Fumigation	6.86	330
22/11/2021 05:46 PM	44.223	0	0	0	Fumigation	6.78	328
22/11/2021 05:58 PM	42.354	0	0	0	Fumigation	6.58	329
22/11/2021 06:10 PM	41.553	0	0	0	Fumigation	6.6	326
22/11/2021 06:22 PM	41.553	0	0	0	Fumigation	6.43	327
22/11/2021 06:34 PM	40.728	0	0	0	Fumigation	6.32	328
22/11/2021 06:46 PM	43.422	0	0	0	Fumigation	6.34	327
22/11/2021 06:58 PM	44.612	0	0	0	Fumigation	6.27	328
22/11/2021 07:10 PM	44.612	0	0	0	Fumigation	6.32	326
22/11/2021 07:22 PM	41.82	0	0	0	Fumigation	6.52	325
22/11/2021 07:34 PM	45.146	0	0	0	Fumigation	6.43	327
22/11/2021 07:46 PM	41.65	0	0	0	Fumigation	6.6	326
22/11/2021 07:58 PM	41.117	0	0	0	Fumigation	6.65	325
22/11/2021 08:10 PM	40.922	0	0	0	Fumigation	6.52	327
22/11/2021 08:22 PM	42.985	0	0	0	Fumigation	6.66	328



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Selected Dates: 22/11/2021 and 26/11/2021

22/11/2021 08:35 PM	43.641	0	0	0	Fumigation	6.36	330
22/11/2021 08:47 PM	41.117	0	0	0	Fumigation	6.53	326
22/11/2021 08:59 PM	42.379	0	0	0	Fumigation	6.48	324
22/11/2021 09:11 PM	40.51	0	0	0	Fumigation	6.73	325
22/11/2021 09:23 PM	41.626	0	0	0	Fumigation	6.67	328
22/11/2021 09:35 PM	43.568	0	0	0	Fumigation	6.7	330
22/11/2021 09:47 PM	43.034	0	0	0	Fumigation	6.56	330
22/11/2021 09:59 PM	41.626	0	0	0	Fumigation	6.33	324
22/11/2021 10:11 PM	39.442	0	0	0	Fumigation	6.47	328
22/11/2021 10:23 PM	42.621	0	0	0	Fumigation	6.35	325
22/11/2021 10:35 PM	41.65	0	0	0	Fumigation	6.58	327
22/11/2021 10:47 PM	34.345	0	0	0	Fumigation	6.58	327
22/11/2021 10:59 PM	38.859	0	0	0	Fumigation	6.54	327
22/11/2021 11:11 PM	40.583	0	0	0	Fumigation	6.59	327
22/11/2021 11:23 PM	41.141	0	0	0	Fumigation	6.7	326
22/11/2021 11:35 PM	39.612	0	0	0	Fumigation	6.67	327
22/11/2021 11:47 PM	38.471	0	0	0	Fumigation	6.33	329
22/11/2021 11:59 PM	38.083	0	0	0	Fumigation	6.65	329
23/11/2021 12:11 AM	40.073	0	0	0	Fumigation	6.58	326
23/11/2021 12:23 AM	38.058	0	0	0	Fumigation	6.49	328
23/11/2021 12:35 AM	35.024	0	0	0	Fumigation	6.67	324
23/11/2021 12:47 AM	41.189	0	0	0	Fumigation	6.62	326
23/11/2021 12:59 AM	39.733	0	0	0	Fumigation	6.56	327



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Selected Dates: 22/11/2021 and 26/11/2021

23/11/2021 01:11 AM	33.301	0	0	0	Fumigation	6.68	327
23/11/2021 01:23 AM	38.835	0	0	0	Fumigation	6.4	330
23/11/2021 01:35 AM	41.335	0	0	0	Fumigation	6.69	329
23/11/2021 01:47 AM	30.898	0	0	0	Fumigation	6.64	329
23/11/2021 01:59 AM	39.005	0	0	0	Fumigation	6.77	327
23/11/2021 02:11 AM	39.15	0	0	0	Fumigation	6.96	325
23/11/2021 02:23 AM	28.083	0	0	0	Fumigation	6.73	325
23/11/2021 02:36 AM	36.456	0	0	0	Fumigation	6.53	327
23/11/2021 02:48 AM	40.194	0	0	0	Fumigation	6.51	330
23/11/2021 03:00 AM	40.073	0	0	0	Fumigation	6.68	328
23/11/2021 03:12 AM	38.883	0	0	0	Fumigation	6.62	327
23/11/2021 03:24 AM	37.087	0	0	0	Fumigation	6.44	328
23/11/2021 03:36 AM	37.646	0	0	0	Fumigation	6.48	326
23/11/2021 03:48 AM	37.257	0	0	0	Fumigation	6.37	328
23/11/2021 04:00 AM	36.505	0	0	0	Fumigation	6.28	327
23/11/2021 04:12 AM	37.087	0	0	0	Fumigation	6.68	326
23/11/2021 04:24 AM	34.782	0	0	0	Fumigation	6.71	325
23/11/2021 04:36 AM	36.408	0	0	0	Fumigation	6.54	325
23/11/2021 04:48 AM	36.505	0	0	0	Fumigation	6.47	328
23/11/2021 05:00 AM	35.898	0	0	0	Fumigation	6.71	328
23/11/2021 05:12 AM	35.461	0	0	0	Fumigation	6.4	326
23/11/2021 05:24 AM	34.684	0	0	0	Fumigation	6.39	325
23/11/2021 05:36 AM	33.762	0	0	0	Fumigation	6.62	325



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Selected Dates: 22/11/2021 and 26/11/2021

23/11/2021 05:48 AM	35.898	0	0	0	Fumigation	6.45	325
23/11/2021 06:00 AM	36.214	0	0	0	Fumigation	6.36	329
23/11/2021 06:12 AM	35.267	0	0	0	Fumigation	6.3	328
23/11/2021 06:24 AM	36.117	0	0	0	Fumigation	6.51	330
23/11/2021 06:36 AM	35.316	0	0	0	Fumigation	6.69	330
23/11/2021 06:48 AM	34.636	0	0	0	Fumigation	6.79	326
23/11/2021 07:00 AM	34.83	0	0	0	Fumigation	6.8	330
23/11/2021 07:12 AM	37.913	0	0	0	Fumigation	6.58	325
23/11/2021 07:24 AM	29.393	0	0	0	Fumigation	6.61	327
23/11/2021 07:36 AM	36.529	0	0	0	Fumigation	6.39	330
23/11/2021 07:48 AM	35.218	0	0	0	Fumigation	6.73	327
23/11/2021 08:00 AM	34.879	0	0	0	Fumigation	6.66	326
23/11/2021 08:12 AM	33.228	0	0	0	Fumigation	6.36	328
23/11/2021 08:24 AM	35.121	0	0	0	Fumigation	6.67	328
23/11/2021 08:37 AM	35.243	0	0	0	Fumigation	6.72	327
23/11/2021 08:49 AM	34.296	0	0	0	Fumigation	6.7	327
23/11/2021 09:01 AM	33.738	0	0	0	Fumigation	6.61	326
23/11/2021 09:13 AM	34.223	0	0	0	Fumigation	6.67	326
23/11/2021 09:25 AM	32.84	0	0	0	Fumigation	6.54	325
23/11/2021 09:37 AM	35.024	0	0	0	Fumigation	6.53	326
23/11/2021 09:49 AM	34.466	0	0	0	Fumigation	6.5	325
23/11/2021 10:01 AM	33.786	0	0	0	Fumigation	6.43	325
23/11/2021 10:13 AM	31.942	0	0	0	Fumigation	6.43	326



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Selected Dates: 22/11/2021 and 26/11/2021

23/11/2021 10:25 AM	33.689	0	0	0	Fumigation	6.37	327
23/11/2021 10:37 AM	31.602	0	0	0	Fumigation	6.33	326
23/11/2021 10:49 AM	30.898	0	0	0	Fumigation	6.45	326
23/11/2021 11:01 AM	31.869	0	0	0	Fumigation	6.34	324
23/11/2021 11:13 AM	30.34	0	0	0	Fumigation	6.31	329
23/11/2021 11:25 AM	29.709	0	0	0	Fumigation	6.22	327
23/11/2021 11:37 AM	32.33	0	0	0	Fumigation	6.67	326
23/11/2021 11:49 AM	29.83	0	0	0	Fumigation	6.48	326
23/11/2021 12:01 PM	29.782	0	0	0	Fumigation	6.47	330
23/11/2021 12:13 PM	29.515	0	0	0	Fumigation	6.32	328
23/11/2021 12:25 PM	28.762	0	0	0	Fumigation	6.42	329
23/11/2021 12:37 PM	29.126	0	0	0	Fumigation	6.81	329
23/11/2021 12:49 PM	28.107	0	0	0	Fumigation	6.46	328
23/11/2021 01:01 PM	28.908	0	0	0	Fumigation	6.54	325
23/11/2021 01:13 PM	28.665	0	0	0	Fumigation	6.75	330
23/11/2021 01:25 PM	28.811	0	0	0	Fumigation	6.62	327
23/11/2021 01:37 PM	27.791	0	0	0	Fumigation	6.5	325
23/11/2021 01:49 PM	27.379	0	0	0	Fumigation	6.56	323
23/11/2021 02:01 PM	28.811	0	0	0	Fumigation	6.51	325
23/11/2021 02:13 PM	28.35	0	0	0	Fumigation	6.43	325
23/11/2021 02:25 PM	26.869	0	0	0	Fumigation	6.77	327
23/11/2021 02:38 PM	25.995	0	0	0	Fumigation	6.62	325
23/11/2021 02:50 PM	26.65	0	0	0	Fumigation	6.69	329

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Selected Dates: 22/11/2021 and 26/11/2021

23/11/2021 03:02 PM	25.655	0	0	0	Fumigation	6.35	325
23/11/2021 03:14 PM	25.51	0	0	0	Fumigation	6.61	328
23/11/2021 03:26 PM	25.558	0	0	0	Fumigation	6.46	326
23/11/2021 03:38 PM	26.141	0	0	0	Fumigation	6.4	326
23/11/2021 03:50 PM	26.019	0	0	0	Fumigation	6.58	327
23/11/2021 04:02 PM	25.971	0	0	0	Fumigation	6.58	332
23/11/2021 04:14 PM	25.655	0	0	0	Fumigation	6.52	326
23/11/2021 04:26 PM	26.019	0	0	0	Fumigation	6.47	328
23/11/2021 04:38 PM	26.893	0	0	0	Fumigation	6.44	326
23/11/2021 04:50 PM	28.568	0	0	0	Fumigation	6.28	330
23/11/2021 05:02 PM	27.84	0	0	0	Fumigation	6.53	329
23/11/2021 05:14 PM	27.937	0	0	0	Fumigation	6.27	326
23/11/2021 05:26 PM	22.112	0	0	0	Fumigation	6.31	327
23/11/2021 05:38 PM	0.484	503	0.243	0	Initial Purging	6.6	327
23/11/2021 05:50 PM	0.15	503	0.075	0	Initial Purging	6.33	326
23/11/2021 06:02 PM	0.192	503	0.097	0	Initial Purging	6.46	330
23/11/2021 06:14 PM	0.148	503	0.074	0	Initial Purging	6.31	330
23/11/2021 06:26 PM	0.133	503	0.067	0	Initial Purging	6.54	331
23/11/2021 06:38 PM	0.145	503	0.073	0.111	Initial Purging	6.52	330
23/11/2021 06:50 PM	0.134	503	0.067	0.076	Initial Purging	6.55	331
23/11/2021 07:02 PM	0.11	503	0.055	0.072	Initial Purging	6.69	324
23/11/2021 07:14 PM	0.071	503	0.036	0.06	Initial Purging	6.46	327
23/11/2021 07:26 PM	0.096	503	0.048	0.055	Initial Purging	6.26	325

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Selected Dates: 22/11/2021 and 26/11/2021

23/11/2021 07:38 PM	0.098	503	0.049	0.051	Initial Purging	6.49	327
23/11/2021 07:50 PM	0.125	503	0.063	0.05	Initial Purging	6.53	327
23/11/2021 08:02 PM	0.087	503	0.044	0.048	Initial Purging	6.51	324
23/11/2021 08:14 PM	0.11	503	0.055	0.052	Initial Purging	6.59	330
23/11/2021 08:26 PM	0.088	503	0.044	0.051	Initial Purging	6.58	328
23/11/2021 08:39 PM	0.075	503	0.038	0.049	Initial Purging	6.42	328
23/11/2021 08:51 PM	0.079	503	0.04	0.044	Initial Purging	6.71	327
23/11/2021 09:03 PM	0.085	503	0.043	0.044	Initial Purging	6.61	327
23/11/2021 09:15 PM	0.053	503	0.027	0.038	Initial Purging	6.55	328
23/11/2021 09:27 PM	0.06	503	0.03	0.035	Initial Purging	6.63	328
23/11/2021 09:39 PM	0.078	503	0.039	0.036	Purging	6.62	328
23/11/2021 09:51 PM	0.127	503	0.064	0.041	Purging	6.41	327
23/11/2021 10:03 PM	0.161	503	0.081	0.048	Purging	6.46	326
23/11/2021 10:15 PM	0.282	503	0.142	0.071	Purging	6.65	327
23/11/2021 10:27 PM	0.479	503	0.241	0.113	Purging	6.65	325
23/11/2021 10:39 PM	0.857	503	0.431	0.192	Purging	6.85	324
23/11/2021 10:51 PM	0.899	503	0.452	0.27	Purging	6.66	327
23/11/2021 11:03 PM	0.938	503	0.472	0.348	Purging	6.57	329
23/11/2021 11:15 PM	0.843	503	0.424	0.404	Purging	6.38	329
23/11/2021 11:27 PM	0.966	503	0.486	0.453	Purging	6.71	325
23/11/2021 11:39 PM	0.136	503	0.068	0.381	Purging	6.61	328
23/11/2021 11:51 PM	0.084	503	0.042	0.298	Purging	6.44	326
24/11/2021 12:03 AM	0.133	503	0.067	0.217	Purging	6.43	325

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Selected Dates: 22/11/2021 and 26/11/2021

24/11/2021 12:15 AM	0.45	503	0.226	0.178	Purging	6.62	327
24/11/2021 12:27 AM	0.564	503	0.284	0.138	Purging	6.16	324
24/11/2021 12:39 AM	0.701	503	0.353	0.194	Purging	6.35	328
24/11/2021 12:51 AM	0.605	503	0.304	0.247	Purging	6.33	328
24/11/2021 01:03 AM	0.649	503	0.326	0.299	Purging	6.59	328
24/11/2021 01:15 AM	0.596	503	0.3	0.313	Purging	6.49	327
24/11/2021 01:27 AM	0.7	503	0.352	0.327	Purging	6.7	327
24/11/2021 01:39 AM	0.736	503	0.37	0.331	Purging	6.61	326
24/11/2021 01:51 AM	0.603	503	0.303	0.33	Purging	6.53	324
24/11/2021 02:03 AM	0.913	503	0.459	0.357	Purging	6.69	328
24/11/2021 02:15 AM	0.721	503	0.363	0.37	Purging	6.38	326
24/11/2021 02:27 AM	0.66	503	0.332	0.365	Purging	6.49	328
24/11/2021 02:40 AM	0.621	503	0.312	0.354	Purging	6.36	328
24/11/2021 02:52 AM	0.812	503	0.408	0.375	Purging	6.56	327
24/11/2021 03:04 AM	0.822	503	0.413	0.366	Purging	6.75	329
24/11/2021 03:16 AM	0.818	503	0.411	0.376	Purging	6.9	327
24/11/2021 03:28 AM	0.63	503	0.317	0.372	Purging	6.71	325
24/11/2021 03:40 AM	0.613	503	0.308	0.372	Purging	6.61	325
24/11/2021 03:52 AM	0.69	503	0.347	0.359	Purging	6.39	326
24/11/2021 04:04 AM	0.659	503	0.331	0.343	Purging	6.29	326
24/11/2021 04:16 AM	0.69	503	0.347	0.33	Purging	6.97	331
24/11/2021 04:28 AM	0.683	503	0.344	0.336	Purging	6.91	327
24/11/2021 04:40 AM	0.614	503	0.309	0.336	Purging	6.91	326



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Selected Dates: 22/11/2021 and 26/11/2021

24/11/2021 04:52 AM	0.696	503	0.35	0.336	Purging	6.55	323
24/11/2021 05:04 AM	0.385	503	0.194	0.309	Purging	6.51	325
24/11/2021 05:16 AM	0.938	503	0.472	0.334	Purging	6.62	327
24/11/2021 05:28 AM	1.17	503	0.589	0.383	Purging	6.5	328
24/11/2021 05:40 AM	0.124	503	0.062	0.333	Purging	6.63	328
24/11/2021 05:52 AM	0.053	503	0.027	0.269	Purging	6.84	328
24/11/2021 06:04 AM	0.175	503	0.088	0.247	Purging	6.55	326
24/11/2021 06:16 AM	0.289	503	0.145	0.182	Purging	6.87	327
24/11/2021 06:28 AM	0.453	503	0.228	0.11	Purging	6.76	330
24/11/2021 06:40 AM	0.98	503	0.493	0.196	Purging	6.71	328
24/11/2021 06:52 AM	0.073	503	0.037	0.198	Purging	6.83	327
24/11/2021 07:04 AM	0.128	503	0.064	0.194	Purging	6.69	328
24/11/2021 07:16 AM	0.282	503	0.142	0.193	Purging	6.58	328
24/11/2021 07:28 AM	0.351	503	0.177	0.183	Purging	6.63	324
24/11/2021 07:40 AM	0.729	503	0.367	0.157	Purging	6.31	325
24/11/2021 07:52 AM	0.622	503	0.313	0.213	Purging	6.77	325
24/11/2021 08:04 AM	0.677	503	0.341	0.268	Purging	6.7	330
24/11/2021 08:16 AM	0.69	503	0.347	0.309	Purging	6.69	328
24/11/2021 08:28 AM	0.694	503	0.349	0.343	Purging	6.56	330
24/11/2021 08:41 AM	0.82	503	0.412	0.352	Purging	6.54	327
24/11/2021 08:53 AM	0.816	503	0.41	0.372	Purging	6.71	327
24/11/2021 09:05 AM	0.851	503	0.428	0.39	Purging	6.47	326
24/11/2021 09:17 AM	0.819	503	0.412	0.403	Purging	6.28	327



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Selected Dates: 22/11/2021 and 26/11/2021

24/11/2021 09:29 AM	0.763	503	0.384	0.409	Purging	6.77	325
24/11/2021 09:41 AM	0.935	503	0.47	0.421	Purging	6.66	325
24/11/2021 09:53 AM	0.979	503	0.492	0.437	Purging	6.85	325
24/11/2021 10:05 AM	0.218	503	0.11	0.374	Purging	6.76	324
24/11/2021 10:17 AM	0.247	503	0.124	0.316	Purging	6.65	328
24/11/2021 10:29 AM	0.357	503	0.18	0.275	Purging	6.39	328
24/11/2021 10:41 AM	0.609	503	0.306	0.242	Purging	6.49	326
24/11/2021 10:53 AM	0.402	503	0.202	0.184	Purging	6.79	327
24/11/2021 11:05 AM	0.679	503	0.342	0.231	Purging	6.42	323
24/11/2021 11:17 AM	0.785	503	0.395	0.285	Purging	6.27	325
24/11/2021 11:29 AM	0.755	503	0.38	0.325	Purging	6.61	325
24/11/2021 11:41 AM	0.978	503	0.492	0.362	Purging	6.81	328
24/11/2021 11:53 AM	0.171	503	0.086	0.339	Purging	6.58	326
24/11/2021 12:05 PM	0.228	503	0.115	0.293	Purging	6.38	328
24/11/2021 12:17 PM	0.191	503	0.096	0.234	Purging	6.7	328
24/11/2021 12:29 PM	0.405	503	0.204	0.198	Purging	6.7	328
24/11/2021 12:41 PM	0.575	503	0.289	0.158	Purging	6.61	328
24/11/2021 12:53 PM	0.927	503	0.466	0.234	Purging	6.51	325
24/11/2021 01:05 PM	0.803	503	0.404	0.292	Purging	6.41	328
24/11/2021 01:17 PM	0.785	503	0.395	0.352	Purging	6.5	328
24/11/2021 01:29 PM	0.548	503	0.276	0.366	Purging	6.57	331
24/11/2021 01:41 PM	0.569	503	0.286	0.365	Purging	6.7	327
24/11/2021 01:53 PM	0.703	503	0.354	0.343	Purging	6.55	328

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 22/11/2021 and 26/11/2021

24/11/2021 02:05 PM	0.576	503	0.29	0.32	Purging	6.51	327
24/11/2021 02:17 PM	0.563	503	0.283	0.298	Purging	6.44	327
24/11/2021 02:29 PM	0.755	503	0.38	0.318	Purging	6.4	326
24/11/2021 02:42 PM	0.708	503	0.356	0.332	Purging	6.49	325
24/11/2021 02:54 PM	0.55	503	0.277	0.317	Purging	6.47	326
24/11/2021 03:06 PM	0.524	503	0.264	0.312	Purging	6.53	326
24/11/2021 03:18 PM	1.017	503	0.512	0.357	Purging	6.56	326
24/11/2021 03:30 PM	0.15	503	0.075	0.297	Purging	6.48	327
24/11/2021 03:42 PM	0.274	503	0.138	0.253	Purging	6.53	329
24/11/2021 03:54 PM	0.208	503	0.105	0.219	Purging	6.68	328
24/11/2021 04:06 PM	0.397	503	0.2	0.206	Purging	6.82	327
24/11/2021 04:18 PM	0.639	503	0.321	0.168	Purging	6.55	326
24/11/2021 04:30 PM	0.56	503	0.282	0.209	Purging	6.34	327
24/11/2021 04:42 PM	0.523	503	0.263	0.234	Purging	6.64	326
24/11/2021 04:54 PM	0.767	503	0.386	0.29	Purging	6.59	327
24/11/2021 05:06 PM	1.528	503	0.769	0.404	Purging	6.74	328
24/11/2021 05:18 PM	0.174	503	0.088	0.357	Purging	6.79	325
24/11/2021 05:30 PM	0.465	503	0.234	0.348	Purging	6.9	327
24/11/2021 05:42 PM	0.172	503	0.087	0.313	Purging	6.44	327
24/11/2021 05:54 PM	0.405	503	0.204	0.276	Purging	6.54	327
24/11/2021 06:06 PM	0.611	503	0.307	0.184	Purging	6.85	328
24/11/2021 06:18 PM	0.681	503	0.343	0.235	Purging	6.56	327
24/11/2021 06:30 PM	0.682	503	0.343	0.257	Purging	6.34	323

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 22/11/2021 and 26/11/2021

24/11/2021 06:42 PM	0.685	503	0.345	0.308	Purging	6.65	327
24/11/2021 06:54 PM	0.707	503	0.356	0.339	Purging	6.73	330
24/11/2021 07:06 PM	0.674	503	0.339	0.345	Purging	6.34	329
24/11/2021 07:18 PM	0.676	503	0.34	0.344	Purging	6.78	328
24/11/2021 07:30 PM	0.718	503	0.361	0.348	Purging	6.76	326
24/11/2021 07:42 PM	0.755	503	0.38	0.355	Purging	6.67	327
24/11/2021 07:54 PM	0.698	503	0.351	0.354	Purging	6.43	327
24/11/2021 08:06 PM	0.602	503	0.303	0.347	Purging	6.41	326
24/11/2021 08:18 PM	0.588	503	0.296	0.338	Purging	6.44	331
24/11/2021 08:30 PM	0.731	503	0.368	0.339	Purging	6.65	329
24/11/2021 08:43 PM	0.801	503	0.403	0.344	Purging	6.57	332
24/11/2021 08:55 PM	0.722	503	0.363	0.346	Purging	6.48	326
24/11/2021 09:07 PM	0.644	503	0.324	0.351	Purging	6.56	326
24/11/2021 09:19 PM	1.023	503	0.515	0.394	Purging	6.5	328
24/11/2021 09:31 PM	0.091	503	0.046	0.33	Purging	6.58	328
24/11/2021 09:43 PM	0.092	503	0.046	0.259	Purging	6.45	327
24/11/2021 09:55 PM	0.128	503	0.064	0.199	Purging	6.36	325
24/11/2021 10:07 PM	0.252	503	0.127	0.16	Purging	6.61	325
24/11/2021 10:19 PM	0.636	503	0.32	0.121	Purging	6.65	326
24/11/2021 10:31 PM	0.476	503	0.239	0.159	Purging	6.72	326
24/11/2021 10:43 PM	0.85	503	0.428	0.236	Purging	6.98	327
24/11/2021 10:55 PM	0.869	503	0.437	0.31	Purging	6.73	327
24/11/2021 11:07 PM	1.054	503	0.53	0.391	Purging	6.36	329



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 22/11/2021 and 26/11/2021

24/11/2021 11:19 PM	0.105	503	0.053	0.337	Purging	6.55	328
24/11/2021 11:31 PM	0.057	503	0.029	0.295	Purging	6.63	325
24/11/2021 11:43 PM	0.207	503	0.104	0.23	Purging	6.53	328
24/11/2021 11:55 PM	0.356	503	0.179	0.179	Purging	6.75	330
25/11/2021 12:07 AM	0.515	503	0.259	0.125	Purging	6.9	326
25/11/2021 12:19 AM	0.903	503	0.454	0.205	Purging	6.38	327
25/11/2021 12:31 AM	0.984	503	0.495	0.298	Purging	6.55	328
25/11/2021 12:43 AM	0.108	503	0.054	0.288	Purging	6.77	329
25/11/2021 12:55 AM	0.028	503	0.014	0.255	Purging	6.65	326
25/11/2021 01:07 AM	0.135	503	0.068	0.217	Purging	6.77	328
25/11/2021 01:19 AM	0.305	503	0.153	0.157	Purging	6.58	326
25/11/2021 01:31 AM	0.707	503	0.356	0.129	Purging	6.85	325
25/11/2021 01:43 AM	0.614	503	0.309	0.18	Purging	6.69	326
25/11/2021 01:55 AM	0.481	503	0.242	0.226	Purging	6.67	325
25/11/2021 02:07 AM	1.001	503	0.504	0.313	Purging	6.51	330
25/11/2021 02:19 AM	0.074	503	0.037	0.289	Purging	6.97	327
25/11/2021 02:31 AM	0.052	503	0.026	0.224	Purging	6.55	324
25/11/2021 02:44 AM	0.116	503	0.058	0.173	Purging	6.43	329
25/11/2021 02:56 AM	0.336	503	0.169	0.159	Purging	6.61	328
25/11/2021 03:08 AM	0.712	503	0.358	0.13	Purging	6.47	327
25/11/2021 03:20 AM	0.709	503	0.357	0.194	Purging	6.32	328
25/11/2021 03:32 AM	0.593	503	0.298	0.248	Purging	6.58	325
25/11/2021 03:44 AM	0.643	503	0.323	0.301	Purging	6.63	327

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 22/11/2021 and 26/11/2021

25/11/2021 03:56 AM	0.589	503	0.296	0.327	Purging	6.51	326
25/11/2021 04:08 AM	0.6	503	0.302	0.315	Purging	6.44	328
25/11/2021 04:20 AM	0.621	503	0.312	0.306	Purging	6.48	324
25/11/2021 04:32 AM	0.603	503	0.303	0.307	Purging	6.43	324
25/11/2021 04:44 AM	0.66	503	0.332	0.309	Purging	6.23	325
25/11/2021 04:56 AM	0.699	503	0.352	0.32	Purging	6.54	327
25/11/2021 05:08 AM	0.573	503	0.288	0.317	Purging	6.84	328
25/11/2021 05:20 AM	0.604	503	0.304	0.316	Purging	6.67	326
25/11/2021 05:32 AM	0.532	503	0.268	0.309	Purging	6.42	325
25/11/2021 05:44 AM	0.852	503	0.429	0.328	Purging	6.49	329
25/11/2021 05:56 AM	0.881	503	0.443	0.346	Purging	6.43	330
25/11/2021 06:08 AM	0.828	503	0.416	0.372	Purging	6.45	325
25/11/2021 06:20 AM	0.846	503	0.426	0.396	Purging	6.21	324
25/11/2021 06:32 AM	1.132	503	0.569	0.457	Purging	6.49	325
25/11/2021 06:44 AM	0.013	503	0.007	0.372	Purging	6.87	328
25/11/2021 06:56 AM	0.059	503	0.03	0.289	Purging	6.89	324
25/11/2021 07:08 AM	0.113	503	0.057	0.218	Purging	6.62	324
25/11/2021 07:20 AM	0.312	503	0.157	0.164	Purging	6.46	324
25/11/2021 07:32 AM	0.634	503	0.319	0.114	Purging	6.52	326
25/11/2021 07:44 AM	0.6	503	0.302	0.173	Purging	6.41	327
25/11/2021 07:56 AM	0.709	503	0.357	0.238	Purging	6.79	327
25/11/2021 08:08 AM	0.504	503	0.254	0.278	Purging	6.84	327
25/11/2021 08:20 AM	0.934	503	0.47	0.34	Purging	6.72	326

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 22/11/2021 and 26/11/2021

25/11/2021 08:32 AM	0.93	503	0.468	0.37	Purging	6.66	323
25/11/2021 08:45 AM	0.848	503	0.427	0.395	Purging	6.54	323
25/11/2021 08:57 AM	0.896	503	0.451	0.413	Purging	6.68	325
25/11/2021 09:09 AM	0.855	503	0.43	0.449	Purging	6.32	324
25/11/2021 09:21 AM	0.791	503	0.398	0.434	Purging	6.78	326
25/11/2021 09:33 AM	0.791	503	0.398	0.42	Purging	6.7	328
25/11/2021 09:45 AM	0.903	503	0.454	0.426	Purging	6.84	326
25/11/2021 09:57 AM	0.771	503	0.388	0.413	Purging	6.45	329
25/11/2021 10:09 AM	1.068	503	0.537	0.435	Purging	6.52	327
25/11/2021 10:21 AM	0.02	503	0.01	0.357	Purging	6.4	327
25/11/2021 10:33 AM	0.078	503	0.039	0.286	Purging	6.77	326
25/11/2021 10:45 AM	0.165	503	0.083	0.211	Purging	6.88	327
25/11/2021 10:57 AM	0.423	503	0.213	0.176	Purging	6.44	327
25/11/2021 11:09 AM	0.542	503	0.273	0.123	Purging	6.33	327
25/11/2021 11:21 AM	0.767	503	0.386	0.199	Purging	6.36	327
25/11/2021 11:33 AM	0.716	503	0.36	0.263	Purging	6.43	326
25/11/2021 11:45 AM	0.767	503	0.386	0.323	Purging	6.6	325
25/11/2021 11:57 AM	0.812	503	0.408	0.362	Purging	6.39	328
25/11/2021 12:09 PM	0.886	503	0.446	0.397	Purging	6.57	326
25/11/2021 12:21 PM	0.756	503	0.38	0.396	Purging	6.71	328
25/11/2021 12:33 PM	0	503	0	0.324	Paused	6.56	326
25/11/2021 12:45 PM	1.173	503	0.59	0.365	Purging	6.59	326
25/11/2021 12:57 PM	0.162	503	0.081	0.299	Purging	6.55	327

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 22/11/2021 and 26/11/2021

25/11/2021 01:09 PM	0.112	503	0.056	0.222	Purging	6.35	325
25/11/2021 01:21 PM	0.11	503	0.055	0.157	Purging	6.43	325
25/11/2021 01:33 PM	0.308	503	0.155	0.188	Purging	6.54	326
25/11/2021 01:45 PM	0.828	503	0.416	0.153	Purging	6.33	331
25/11/2021 01:57 PM	0.422	503	0.212	0.179	Purging	6.58	328
25/11/2021 02:09 PM	0.615	503	0.309	0.23	Purging	6.41	329
25/11/2021 02:21 PM	0.619	503	0.311	0.281	Purging	6.23	327
25/11/2021 02:33 PM	0.835	503	0.42	0.334	Purging	6.58	329
25/11/2021 02:46 PM	0.637	503	0.32	0.315	Purging	6.53	328
25/11/2021 02:58 PM	0.208	503	0.105	0.293	Purging	7.21	328
25/11/2021 03:10 PM	0.858	503	0.432	0.318	Purging	6.52	325
25/11/2021 03:22 PM	0.786	503	0.395	0.334	Purging	6.85	326
25/11/2021 03:34 PM	0.745	503	0.375	0.325	Purging	6.56	327
25/11/2021 03:46 PM	0.726	503	0.365	0.334	Purging	6.29	328
25/11/2021 03:58 PM	0.691	503	0.348	0.383	Purging	6.76	326
25/11/2021 04:10 PM	0.38	503	0.191	0.335	Purging	6.73	327
25/11/2021 04:22 PM	0.826	503	0.415	0.339	Purging	6.54	325
25/11/2021 04:34 PM	0.829	503	0.417	0.347	Purging	6.59	326
25/11/2021 04:46 PM	0.804	503	0.404	0.355	Purging	6.75	326
25/11/2021 04:58 PM	0.803	503	0.404	0.366	Purging	6.81	327
25/11/2021 05:10 PM	0.786	503	0.395	0.407	Purging	6.61	327
25/11/2021 05:22 PM	0.762	503	0.383	0.401	Purging	6.57	329
25/11/2021 05:34 PM	0.705	503	0.355	0.388	Purging	6.68	326

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 22/11/2021 and 26/11/2021

25/11/2021 05:46 PM	0.686	503	0.345	0.377	Purging	6.46	325
25/11/2021 05:58 PM	0.66	503	0.332	0.362	Purging	6.58	327
25/11/2021 06:10 PM	0.621	503	0.312	0.345	Purging	6.47	327
25/11/2021 06:22 PM	0.73	503	0.367	0.342	Purging	6.63	328
25/11/2021 06:34 PM	0.723	503	0.364	0.344	Purging	6.93	327
25/11/2021 06:46 PM	0.591	503	0.297	0.334	Purging	6.63	326
25/11/2021 06:58 PM	0.691	503	0.348	0.338	Purging	6.75	326
25/11/2021 07:10 PM	0.632	503	0.318	0.339	Purging	6.76	328
25/11/2021 07:22 PM	0.597	503	0.3	0.325	Purging	6.94	327
25/11/2021 07:34 PM	0.584	503	0.294	0.311	Purging	6.76	327
25/11/2021 07:46 PM	0.596	503	0.3	0.312	Purging	6.45	324
25/11/2021 07:58 PM	0.568	503	0.286	0.299	Purging	6.34	327
25/11/2021 08:10 PM	0.612	503	0.308	0.297	Purging	6.29	331
25/11/2021 08:22 PM	0.573	503	0.288	0.295	Purging	6.94	328
25/11/2021 08:34 PM	0.555	503	0.279	0.292	Purging	6.32	327
25/11/2021 08:47 PM	0.529	503	0.266	0.285	Purging	6.29	328
25/11/2021 08:59 PM	0.591	503	0.297	0.288	Purging	6.73	325
25/11/2021 09:11 PM	0.519	503	0.261	0.278	Purging	6.87	323
25/11/2021 09:23 PM	0.572	503	0.288	0.278	Purging	6.62	325
25/11/2021 09:35 PM	0.563	503	0.283	0.279	Purging	6.69	326
25/11/2021 09:47 PM	0.556	503	0.28	0.282	Purging	6.44	326
25/11/2021 09:59 PM	0.549	503	0.276	0.278	Purging	6.55	325
25/11/2021 10:11 PM	0.522	503	0.263	0.278	Purging	6.63	327

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 22/11/2021 and 26/11/2021

25/11/2021 10:23 PM	0.47	503	0.236	0.268	Purging	6.86	327
25/11/2021 10:35 PM	0.596	503	0.3	0.271	Purging	6.98	326
25/11/2021 10:47 PM	0.679	503	0.342	0.283	Purging	6.72	326
25/11/2021 10:59 PM	0.577	503	0.29	0.286	Purging	6.42	327
25/11/2021 11:11 PM	0.547	503	0.275	0.289	Purging	6.42	327
25/11/2021 11:23 PM	0.617	503	0.31	0.303	Purging	6.41	328
25/11/2021 11:35 PM	0.604	503	0.304	0.304	Purging	6.62	329
25/11/2021 11:47 PM	0.555	503	0.279	0.292	Purging	6.6	325
25/11/2021 11:59 PM	0.556	503	0.28	0.29	Purging	6.64	325
26/11/2021 12:11 AM	0.551	503	0.277	0.29	Purging	6.47	329
26/11/2021 12:23 AM	0.566	503	0.285	0.285	Purging	6.41	328
26/11/2021 12:35 AM	0.531	503	0.267	0.278	Purging	6.7	328
26/11/2021 12:47 AM	0.547	503	0.275	0.277	Purging	6.47	327
26/11/2021 12:59 AM	0.558	503	0.281	0.277	Purging	6.63	325
26/11/2021 01:11 AM	0.534	503	0.269	0.275	Purging	6.36	326
26/11/2021 01:23 AM	0.515	503	0.259	0.27	Purging	6.61	329
26/11/2021 01:35 AM	0.578	503	0.291	0.275	Purging	6.63	326
26/11/2021 01:47 AM	0.544	503	0.274	0.275	Purging	6.3	329
26/11/2021 01:59 AM	0.534	503	0.269	0.272	Purging	6.32	327
26/11/2021 02:11 AM	0.531	503	0.267	0.272	Purging	6.53	329
26/11/2021 02:23 AM	0.544	503	0.274	0.275	Purging	6.58	327
26/11/2021 02:35 AM	0.516	503	0.26	0.269	Purging	6.49	326
26/11/2021 02:48 AM	0.519	503	0.261	0.266	Purging	6.68	328

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 22/11/2021 and 26/11/2021

26/11/2021 03:00 AM	0.507	503	0.255	0.263	Purging	6.58	328
26/11/2021 03:12 AM	0.515	503	0.259	0.262	Purging	6.71	326
26/11/2021 03:24 AM	0.468	503	0.235	0.254	Purging	6.83	328
26/11/2021 03:36 AM	0.504	503	0.254	0.253	Purging	6.56	329
26/11/2021 03:48 AM	0.47	503	0.236	0.248	Purging	6.63	330
26/11/2021 04:00 AM	0.438	503	0.22	0.241	Purging	6.69	326
26/11/2021 04:12 AM	0.436	503	0.219	0.233	Purging	6.76	326
26/11/2021 04:24 AM	0.391	503	0.197	0.225	Purging	6.7	327
26/11/2021 04:36 AM	0.368	503	0.185	0.211	Purging	6.81	327
26/11/2021 04:48 AM	0.371	503	0.187	0.202	Purging	6.26	328
26/11/2021 05:00 AM	0.356	503	0.179	0.193	Purging	6.38	326
26/11/2021 05:12 AM	0.363	503	0.183	0.186	Purging	6.59	326
26/11/2021 05:24 AM	0.371	503	0.187	0.184	Purging	6.58	328
26/11/2021 05:36 AM	0.807	503	0.406	0.228	Purging	6.46	322
26/11/2021 05:48 AM	0.742	503	0.373	0.266	Purging	6.38	323
26/11/2021 06:00 AM	0.69	503	0.347	0.299	Purging	6.25	325
26/11/2021 06:12 AM	0.622	503	0.313	0.325	Purging	6.58	329
26/11/2021 06:24 AM	0.562	503	0.283	0.344	Purging	6.57	329
26/11/2021 06:36 AM	0.514	503	0.259	0.315	Purging	6.27	327
26/11/2021 06:48 AM	0.431	503	0.217	0.284	Purging	6.23	328
26/11/2021 07:00 AM	0.413	503	0.208	0.256	Purging	6.22	329
26/11/2021 07:12 AM	0.367	503	0.185	0.23	Purging	6.42	328
26/11/2021 07:24 AM	0.361	503	0.182	0.21	Purging	6.57	329

Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 22/11/2021 and 26/11/2021

26/11/2021 07:36 AM	0.319	503	0.16	0.19	Purging	6.37	328
26/11/2021 07:48 AM	0.299	503	0.15	0.177	Purging	6.21	327
26/11/2021 08:00 AM	0.281	503	0.141	0.164	Purging	6.39	327
26/11/2021 08:12 AM	0.258	503	0.13	0.153	Purging	6.45	328
26/11/2021 08:24 AM	0.245	503	0.123	0.141	Purging	6.47	326
26/11/2021 08:36 AM	0.237	503	0.119	0.133	Purging	6.86	321
26/11/2021 08:49 AM	0.23	503	0.116	0.126	Purging	6.58	323
26/11/2021 09:01 AM	0.212	503	0.107	0.119	Purging	6.86	327
26/11/2021 09:13 AM	0.22	503	0.111	0.115	Purging	6.38	330
26/11/2021 09:25 AM	0.209	503	0.105	0.112	Purging	6.56	330
26/11/2021 09:37 AM	0.182	503	0.092	0.106	Purging	6.51	326
26/11/2021 09:49 AM	0.205	503	0.103	0.103	Purging	6.61	327
26/11/2021 10:01 AM	0.175	503	0.088	0.1	Purging	6.2	328
26/11/2021 10:13 AM	0.162	503	0.081	0.094	Purging	6.5	329
26/11/2021 10:25 AM	0.162	503	0.081	0.089	Purging	6.69	326
26/11/2021 10:37 AM	0.151	503	0.076	0.086	Purging	6.68	327
26/11/2021 10:49 AM	0.137	503	0.069	0.079	Purging	6.34	327
26/11/2021 11:01 AM	0.138	503	0.069	0.075	Purging	6.42	328
26/11/2021 11:13 AM	0.131	503	0.066	0.072	Purging	6.67	323
26/11/2021 11:25 AM	0.11	503	0.055	0.067	Purging	6.45	323
26/11/2021 11:37 AM	0.119	503	0.06	0.064	Purging	6.38	328
26/11/2021 11:49 AM	0.113	503	0.057	0.061	Purging	6.66	326
26/11/2021 12:01 PM	0.118	503	0.059	0.059	Purging	6.42	329



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 22/11/2021 and 26/11/2021

26/11/2021 12:13 PM	0.098	503	0.049	0.056	Purging	6.48	327
26/11/2021 12:25 PM	0.1	503	0.05	0.055	Purging	6.25	324
26/11/2021 12:37 PM	0.105	503	0.053	0.054	Purging	6.48	327
26/11/2021 12:49 PM	0.09	503	0.045	0.051	Purging	6.51	324
26/11/2021 01:01 PM	0.096	503	0.048	0.049	Purging	6.79	330
26/11/2021 01:13 PM	0.096	503	0.048	0.049	Purging	6.72	329
26/11/2021 01:25 PM	0.088	503	0.044	0.048	Purging	6.55	328
26/11/2021 01:37 PM	0.087	503	0.044	0.046	Purging	6.36	326
26/11/2021 01:49 PM	0.077	503	0.039	0.045	Purging	6.36	328
26/11/2021 02:01 PM	0.071	503	0.036	0.042	Purging	6.61	328
26/11/2021 02:13 PM	0.08	503	0.04	0.04	Purging	6.7	324
26/11/2021 02:25 PM	0.068	503	0.034	0.038	Purging	6.88	325
26/11/2021 02:37 PM	0.062	503	0.031	0.036	Purging	6.71	326
26/11/2021 02:50 PM	0.024	503	0.012	0.031	Purging	6.51	324
26/11/2021 03:02 PM	0.057	503	0.029	0.029	Purging	6.48	326
26/11/2021 03:14 PM	0.008	503	0.004	0.022	Purging	6.64	326
26/11/2021 03:26 PM	0.021	503	0.011	0.017	Purging	6.43	326