

Storage lagoon - 2 year storm events

<u>Summer</u>	<u>Water level</u> <u>m (AOD)</u>	<u>Depth of water</u> <u>(mm)</u>	<u>Winter</u>	<u>Water level</u> <u>m (AOD)</u>	<u>Depth of water</u> <u>(mm)</u>
15 minute	246.896	0.096	15 minute	246.905	0.105
30 minute	246.922	0.122	30 minute	246.939	0.139
60 minute	246.953	0.153	60 minute	246.974	0.174
180 minute	247.031	0.231	180 minute	247.061	0.261
360 minute	247.078	0.278	360 minute	247.115	0.315
600 minute	247.103	0.303	600 minute	247.148	0.348
1440 minute	247.109	0.309	1440 minute	247.166	0.366
2880 minute	247.091	0.291	2880 minute	247.138	0.338

Storage lagoon - 30 year storm events

<u>Summer</u>	<u>Water level</u> <u>m (AOD)</u>	<u>Depth of water</u> <u>(mm)</u>	<u>Winter</u>	<u>Water level</u> <u>m (AOD)</u>	<u>Depth of water</u> <u>(mm)</u>
15 minute	247.096	0.296	15 minute	247.131	0.331
30 minute	247.114	0.314	30 minute	247.125	0.325
60 minute	247.158	0.358	60 minute	247.199	0.399
180 minute	247.270	0.470	180 minute	247.323	0.523
360 minute	247.330	0.530	360 minute	247.392	0.592
600 minute	247.360	0.560	600 minute	247.427	0.627
1440 minute	247.373	0.573	1440 minute	247.450	0.650
2880 minute	247.341	0.541	2880 minute	247.421	0.621

Storage lagoon - 100 year storm events

<u>Summer</u>	<u>Water level</u> <u>m (AOD)</u>	<u>Depth of water</u> <u>(mm)</u>	<u>Winter</u>	<u>Water level</u> <u>m (AOD)</u>	<u>Depth of water</u> <u>(mm)</u>
15 minute	247.268	0.468	15 minute	247.314	0.514
30 minute	247.294	0.494	30 minute	247.311	0.511
60 minute	247.289	0.489	60 minute	247.342	0.542
180 minute	247.430	0.630	180 minute	247.497	0.697
360 minute	247.500	0.700	360 minute	247.573	0.773
600 minute	247.528	0.728	600 minute	247.609	0.809
1440 minute	247.528	0.728	1440 minute	247.619	0.819
2880 minute	247.470	0.670	2880 minute	247.582	0.782

Storage lagoon - 100 year storm events (+40% for climate change)

<u>Summer</u>	<u>Water level</u> <u>m (AOD)</u>	<u>Depth of water</u> <u>(mm)</u>	<u>Winter</u>	<u>Water level</u> <u>m (AOD)</u>	<u>Depth of water</u> <u>(mm)</u>
15 minute	247.531	0.731	15 minute	247.590	0.790
30 minute	247.558	0.758	30 minute	247.578	0.778
60 minute	247.499	0.699	60 minute	247.529	0.729
180 minute	247.644	0.844	180 minute	247.726	0.926
360 minute	247.735	0.935	360 minute	247.826	1.026
600 minute	247.778	0.978	600 minute	247.875	1.075
1440 minute	247.803	1.003	1440 minute	247.909	1.109
2880 minute	247.775	0.975	2880 minute	247.898	1.098