

CLIMATIC SCENARIO		RELATIVE SEA LEVEL				FLOODED SURFACE			
SSP Scenario	Year	Ordinary Condition		MaxWL in Storm Surge Condition		Ordinary Condition		MaxWL in Storm Surge Condition	
		SLR + VLM (mm)	σ SLR + VLM (mm)	RT1 (SLR + VLM) (m)	RT100 (SLR + VLM) (m)	SLR + VLM (mq)	SLR + VLM (ha)	RT100 (SLR + VLM) (mq)	RT100 (SLR + VLM) (ha)
Northern Pier									
SSP1-26	2019	0	45	6.5	10.0			7713.1	0.77
	2030	50	68	6.5	10.1	332	0.03		
	2050	159	106	6.6	10.2	532	0.05		
	2100	421	238	6.9	10.4	1148	0.11		
	2150	659	400	7.5	11.1	1534	0.15		
SSP3-70	2030	49	65	6.5	10.2	331	0.03		
	2050	187	109	6.6	10.2	594	0.06		
	2100	643	270	7.1	10.7	1510	0.15		
	2150	1127	484	7.6	11.1	2103	0.21		
SSP5-85	2030	57	62	6.5	10.2	343	0.03	7766.9	0.78
	2050	200	111	6.7	10.2	622	0.06	7766.9	0.78
	2100	741	277	7.2	10.8	1645	0.16	7916.3	0.79
	2150	1278	518	7.7	11.3	2280	0.23	8069.3	0.81
Lighthouse									
SSP1-26	2019	0	45	6.7	10.2			91910.7	9.19
	2030	50	68	6.8	10.2	2369	0.24		
	2050	159	106	6.9	10.3	4267	0.43		
	2100	421	238	7.2	10.6	8679	0.87		
	2150	659	400	7.8	11.2	11931	1.19		
SSP3-70	2030	49	65	6.8	10.3	2286	0.23		
	2050	187	109	6.9	10.3	4746	0.47		
	2100	643	270	7.4	10.8	11717	1.17		
	2150	1127	484	7.9	11.3	17207	1.72		
SSP5-85	2030	57	62	6.8	10.4	2424	0.24	93997.4	9.40
	2050	200	111	6.9	10.4	4954	0.50	93997.4	9.40
	2100	741	277	7.5	10.9	12988	1.30	97819.2	9.78
	2150	1278	518	8.0	11.4	18675	1.87	101549.0	10.15
Harbour									
SSP1-26	2019	0	45	5.4	5.4			14266.5	1.43
	2030	50	68	5.5	5.5	430	0.04		
	2050	159	106	5.6	5.6	645	0.06		
	2100	421	238	5.9	5.9	1251	0.13		
	2150	659	400	6.5	6.5	1717	0.17		
SSP3-70	2030	49	65	5.5	5.6	429	0.04		
	2050	187	109	5.6	5.6	703	0.07		
	2100	643	270	6.1	6.1	1682	0.17		
	2150	1127	484	6.6	6.6	3180	0.32		
SSP5-85	2030	57	62	5.5	5.6	444	0.04	14927.6	1.49
	2050	200	111	5.6	5.6	729	0.07	15086.3	1.51
	2100	741	277	6.2	6.2	1907	0.19	15529.6	1.55
	2150	1278	518	6.7	6.7	3781	0.38	15980.8	1.60