

Mary's Harbour

Historical IDF, 2015 Update to Observational Records						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	2.8	3.92	4.66	5.59	6.29	6.98
10 min	3.89	5.27	6.19	7.35	8.2	9.06
15 min	4.66	6.15	7.15	8.4	9.33	10.25
30 min	6.7	8.44	9.58	11.04	12.11	13.18
1 hour	9.26	11.31	12.68	14.4	15.67	16.94
2 hour	13.57	16.69	18.74	21.35	23.28	25.19
6 hour	23.98	30.01	34	39.05	42.79	46.51
12 hour	33.44	43.4	50	58.33	64.52	70.65
24 hour	40.83	53.69	62.2	72.95	80.93	88.85
Projected IDF Data, 2041-2070						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	3.82	5.15	6.03	7.14	7.96	8.78
10 min	5.16	6.8	7.88	9.26	10.27	11.28
15 min	6.03	7.81	8.98	10.47	11.57	12.67
30 min	8.29	10.35	11.71	13.43	14.7	15.97
1 hour	11.15	13.58	15.2	17.23	18.75	20.25
2 hour	16.43	20.12	22.56	25.64	27.93	30.2
6 hour	29.51	36.66	41.39	47.37	51.81	56.21
12 hour	42.58	54.39	62.21	72.09	79.42	86.69
24 hour	52.63	67.87	77.96	90.7	100.16	109.55
Projected IDF Data, 2071-2100						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	4.26	5.81	6.83	8.13	9.09	10.04
10 min	5.7	7.61	8.88	10.48	11.67	12.85
15 min	6.61	8.69	10.06	11.79	13.08	14.36
30 min	8.96	11.36	12.95	14.96	16.45	17.93
1 hour	11.94	14.79	16.67	19.05	20.81	22.57
2 hour	17.63	21.94	24.79	28.39	31.06	33.71
6 hour	31.85	40.19	45.72	52.7	57.88	63.02
12 hour	46.44	60.23	69.36	80.89	89.45	97.94
24 hour	57.6	75.4	87.17	102.06	113.1	124.06

Historical IDF, 2015 Update to Observational Records						
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	2	5	10	25	50	100
5 min	2.8	3.92	4.66	5.59	6.29	6.98
10 min	3.89	5.27	6.19	7.35	8.2	9.06
15 min	4.66	6.15	7.15	8.4	9.33	10.25
30 min	6.7	8.44	9.58	11.04	12.11	13.18
1 hour	9.26	11.31	12.68	14.4	15.67	16.94
2 hour	13.57	16.69	18.74	21.35	23.28	25.19
6 hour	23.98	30.01	34	39.05	42.79	46.51
12 hour	33.44	43.4	50	58.33	64.52	70.65
24 hour	40.83	53.69	62.2	72.95	80.93	88.85
10th Percentile of Projection Ensemble, 2041-2070						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	3.33	4.36	5.03	5.88	6.52	7.14
10 min	4.55	5.82	6.65	7.71	8.49	9.26
15 min	5.37	6.75	7.65	8.79	9.64	10.48
30 min	7.53	9.12	10.17	11.49	12.47	13.44
1 hour	10.24	12.13	13.37	14.93	16.09	17.25
2 hour	15.06	17.91	19.79	22.16	23.92	25.66
6 hour	26.86	32.39	36.03	40.62	44.03	47.41
12 hour	38.2	47.33	53.34	60.93	66.56	72.15
24 hour	46.98	58.76	66.51	76.3	83.57	90.78
10th Percentile of Projection Ensemble, 2071-2100						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	3.42	4.63	5.42	6.43	7.18	7.92
10 min	4.66	6.15	7.14	8.38	9.3	10.22
15 min	5.49	7.11	8.17	9.52	10.52	11.52
30 min	7.67	9.54	10.77	12.33	13.49	14.64
1 hour	10.41	12.62	14.08	15.93	17.31	18.67
2 hour	15.31	18.66	20.87	23.67	25.75	27.81
6 hour	27.35	33.84	38.13	43.56	47.59	51.58
12 hour	39	49.72	56.82	65.79	72.44	79.04
24 hour	48.01	61.84	71	82.57	91.15	99.67

Historical IDF, 2015 Update to Observational Records						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	2.8	3.92	4.66	5.59	6.29	6.98
10 min	3.89	5.27	6.19	7.35	8.2	9.06
15 min	4.66	6.15	7.15	8.4	9.33	10.25
30 min	6.7	8.44	9.58	11.04	12.11	13.18
1 hour	9.26	11.31	12.68	14.4	15.67	16.94
2 hour	13.57	16.69	18.74	21.35	23.28	25.19
6 hour	23.98	30.01	34	39.05	42.79	46.51
12 hour	33.44	43.4	50	58.33	64.52	70.65
24 hour	40.83	53.69	62.2	72.95	80.93	88.85
90th Percentile of Projection Ensemble, 2041-2070						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	4.42	6.05	7.13	8.49	9.5	10.5
10 min	5.9	7.91	9.24	10.93	12.18	13.42
15 min	6.83	9.01	10.46	12.28	13.64	14.98
30 min	9.22	11.74	13.41	15.53	17.09	18.65
1 hour	12.24	15.24	17.22	19.72	21.58	23.42
2 hour	18.09	22.62	25.61	29.4	32.21	35
6 hour	32.73	41.51	47.32	54.67	60.11	65.52
12 hour	47.9	62.4	72	84.13	93.13	102.07
24 hour	59.49	78.2	90.59	106.24	117.86	129.38
90th Percentile of Projection Ensemble, 2071-2100						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	5.28	7.29	8.64	10.33	11.59	12.84
10 min	6.95	9.45	11.11	13.21	14.76	16.31
15 min	7.98	10.68	12.48	14.75	16.44	18.11
30 min	10.54	13.67	15.75	18.38	20.34	22.27
1 hour	13.81	17.52	19.99	23.11	25.42	27.72
2 hour	20.47	26.08	29.81	34.53	38.03	41.5
6 hour	37.34	48.22	55.46	64.61	71.39	78.13
12 hour	55.51	73.48	85.44	100.56	111.77	122.9
24 hour	69.31	92.51	107.94	127.45	141.92	156.28