

Historical IDF, 2015 Update to Observational Records						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	3.94	6.12	7.57	9.40	10.76	12.11
10 min	5.82	8.45	10.19	12.39	14.02	15.64
15 min	6.98	9.84	11.73	14.12	15.89	17.65
30 min	9.22	12.96	15.44	18.57	20.89	23.19
1 hour	13.48	18.54	21.89	26.12	29.25	32.37
2 hour	19.10	24.50	28.08	32.61	35.96	39.29
6 hour	31.35	40.24	46.12	53.56	59.07	64.55
12 hour	42.00	54.22	62.31	72.53	80.11	87.64
24 hour	55.40	74.54	87.22	103.23	115.11	126.91
Projected IDF Data, 2041-2070						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	4.93	7.55	9.28	11.47	13.1	14.71
10 min	7.01	10.16	12.25	14.88	16.84	18.78
15 min	8.27	11.7	13.96	16.83	18.96	21.07
30 min	10.91	15.39	18.36	22.11	24.89	27.66
1 hour	15.77	21.83	25.84	30.91	34.67	38.41
2 hour	21.54	28.02	32.31	37.73	41.75	45.74
6 hour	35.37	46.02	53.07	61.98	68.59	75.15
12 hour	47.52	62.17	71.86	84.11	93.2	102.22
24 hour	64.06	87	102.2	121.39	135.63	149.77
Projected IDF Data, 2071-2100						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	5.62	8.74	10.8	13.41	15.35	17.27
10 min	7.84	11.59	14.08	17.22	19.54	21.85
15 min	9.18	13.26	15.95	19.36	21.89	24.4
30 min	12.1	17.43	20.97	25.44	28.75	32.04
1 hour	17.37	24.58	29.36	35.39	39.87	44.31
2 hour	23.25	30.97	36.07	42.53	47.31	52.06
6 hour	38.19	50.86	59.26	69.86	77.73	85.54
12 hour	51.4	68.83	80.37	94.95	105.77	116.5
24 hour	70.12	97.43	115.51	138.35	155.3	172.12

Daniel's Harbour

Historical IDF, 2015 Update to Observational Records						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	3.94	6.12	7.57	9.40	10.76	12.11
10 min	5.82	8.45	10.19	12.39	14.02	15.64
15 min	6.98	9.84	11.73	14.12	15.89	17.65
30 min	9.22	12.96	15.44	18.57	20.89	23.19
1 hour	13.48	18.54	21.89	26.12	29.25	32.37
2 hour	19.10	24.50	28.08	32.61	35.96	39.29
6 hour	31.35	40.24	46.12	53.56	59.07	64.55
12 hour	42.00	54.22	62.31	72.53	80.11	87.64
24 hour	55.40	74.54	87.22	103.23	115.11	126.91
10th Percentile of Projection Ensemble, 2041-2070						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	4.13	6.14	7.47	9.16	10.4	11.64
10 min	6.06	8.47	10.08	12.1	13.6	15.09
15 min	7.24	9.87	11.61	13.82	15.45	17.08
30 min	9.55	12.99	15.27	18.15	20.28	22.4
1 hour	13.93	18.59	21.67	25.57	28.45	31.32
2 hour	19.58	24.55	27.84	32.01	35.09	38.16
6 hour	32.15	40.32	45.74	52.58	57.65	62.69
12 hour	43.1	54.35	61.8	71.21	78.19	85.13
24 hour	57.11	74.73	86.4	101.14	112.08	122.94
10th Percentile of Projection Ensemble, 2071-2100						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	4.33	6.46	7.87	9.65	10.97	12.28
10 min	6.3	8.87	10.57	12.72	14.31	15.9
15 min	7.51	10.3	12.15	14.48	16.21	17.93
30 min	9.9	13.55	15.97	19.02	21.29	23.54
1 hour	14.4	19.33	22.6	26.72	29.78	32.82
2 hour	20.07	25.34	28.83	33.24	36.51	39.75
6 hour	32.97	41.63	47.37	54.62	59.99	65.33
12 hour	44.22	56.14	64.03	74	81.39	88.74
24 hour	58.87	77.54	89.9	105.51	117.09	128.59

Historical IDF, 2015 Update to Observational Records						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	3.94	6.12	7.57	9.40	10.76	12.11
10 min	5.82	8.45	10.19	12.39	14.02	15.64
15 min	6.98	9.84	11.73	14.12	15.89	17.65
30 min	9.22	12.96	15.44	18.57	20.89	23.19
1 hour	13.48	18.54	21.89	26.12	29.25	32.37
2 hour	19.10	24.50	28.08	32.61	35.96	39.29
6 hour	31.35	40.24	46.12	53.56	59.07	64.55
12 hour	42.00	54.22	62.31	72.53	80.11	87.64
24 hour	55.40	74.54	87.22	103.23	115.11	126.91
90th Percentile of Projection Ensemble, 2041-2070						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	6.07	9.39	11.58	14.35	16.41	18.45
10 min	8.39	12.38	15.02	18.35	20.83	23.28
15 min	9.77	14.1	16.97	20.59	23.28	25.94
30 min	12.87	18.55	22.3	27.05	30.57	34.06
1 hour	18.42	26.08	31.16	37.57	42.33	47.05
2 hour	24.38	32.57	38	44.86	49.94	54.99
6 hour	40.03	53.5	62.41	73.68	82.04	90.34
12 hour	53.93	72.45	84.71	100.21	111.7	123.11
24 hour	74.09	103.11	122.33	146.61	164.62	182.5
90th Percentile of Projection Ensemble, 2071-2100						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	6.72	10.72	13.78	17.65	20.52	23.37
10 min	9.16	13.97	17.65	22.3	25.75	29.18
15 min	10.62	15.83	19.82	24.87	28.61	32.33
30 min	13.98	20.81	26.05	32.67	37.58	42.46
1 hour	19.91	29.14	36.22	45.15	51.78	58.36
2 hour	25.97	35.85	43.42	52.98	60.07	67.11
6 hour	42.65	58.88	71.31	87.02	98.68	110.25
12 hour	57.53	79.86	96.97	118.58	134.61	150.53
24 hour	79.73	114.71	141.5	175.36	200.48	225.41