

St. Anthony

Historical IDF, 2015 Update to Observational Records						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	NA	NA	NA	NA	NA	NA
10 min	NA	NA	NA	NA	NA	NA
15 min	NA	NA	NA	NA	NA	NA
30 min	NA	NA	NA	NA	NA	NA
1 hour	18.78	24.9	28.96	34.09	37.89	41.66
2 hour	21.93	27.17	30.65	35.04	38.29	41.53
6 hour	32.86	39.73	44.28	50.02	54.28	58.51
12 hour	43.11	49.15	53.15	58.2	61.94	65.66
24 hour	49.21	56.97	62.1	68.59	73.41	78.19
Projected IDF Data, 2041-2070						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	NaN	NaN	NaN	NaN	NaN	NaN
10 min	NaN	NaN	NaN	NaN	NaN	NaN
15 min	NaN	NaN	NaN	NaN	NaN	NaN
30 min	NaN	NaN	NaN	NaN	NaN	NaN
1 hour	24.23	32.77	38.43	45.58	50.88	56.14
2 hour	26.59	33.91	38.76	44.88	49.42	53.93
6 hour	38.97	48.55	54.89	62.9	68.85	74.75
12 hour	48.48	56.9	62.48	69.52	74.74	79.93
24 hour	56.11	66.93	74.09	83.14	89.86	96.52
Projected IDF Data, 2071-2100						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	NaN	NaN	NaN	NaN	NaN	NaN
10 min	NaN	NaN	NaN	NaN	NaN	NaN
15 min	NaN	NaN	NaN	NaN	NaN	NaN
30 min	NaN	NaN	NaN	NaN	NaN	NaN
1 hour	30.86	42.19	49.69	59.16	66.19	73.17
2 hour	32.28	41.98	48.4	56.51	62.53	68.51
6 hour	46.41	59.1	67.51	78.13	86.01	93.83
12 hour	55.02	66.18	73.57	82.91	89.83	96.71
24 hour	64.51	78.85	88.35	100.35	109.25	118.08

Historical IDF, 2015 Update to Observational Records						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	NA	NA	NA	NA	NA	NA
10 min	NA	NA	NA	NA	NA	NA
15 min	NA	NA	NA	NA	NA	NA
30 min	NA	NA	NA	NA	NA	NA
1 hour	18.78	24.9	28.96	34.09	37.89	41.66
2 hour	21.93	27.17	30.65	35.04	38.29	41.53
6 hour	32.86	39.73	44.28	50.02	54.28	58.51
12 hour	43.11	49.15	53.15	58.2	61.94	65.66
24 hour	49.21	56.97	62.1	68.59	73.41	78.19
10th Percentile of Projection Ensemble, 2041-2070						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	NA	NA	NA	NA	NA	NA
10 min	NA	NA	NA	NA	NA	NA
15 min	NA	NA	NA	NA	NA	NA
30 min	NA	NA	NA	NA	NA	NA
1 hour	17.14	23.18	27.18	32.23	35.97	39.69
2 hour	20.52	25.69	29.12	33.45	36.65	39.84
6 hour	31.02	37.79	42.27	47.94	52.14	56.31
12 hour	41.5	47.45	51.39	56.37	60.06	63.72
24 hour	47.14	54.78	59.84	66.24	70.98	75.69
10th Percentile of Projection Ensemble, 2071-2100						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	NA	NA	NA	NA	NA	NA
10 min	NA	NA	NA	NA	NA	NA
15 min	NA	NA	NA	NA	NA	NA
30 min	NA	NA	NA	NA	NA	NA
1 hour	20.45	26.91	31.19	36.59	40.6	44.58
2 hour	23.36	28.89	32.56	37.18	40.62	44.02
6 hour	34.74	41.98	46.77	52.83	57.32	61.78
12 hour	44.77	51.13	55.34	60.67	64.62	68.54
24 hour	51.33	59.51	64.92	71.77	76.84	81.88

Historical IDF, 2015 Update to Observational Records						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	NA	NA	NA	NA	NA	NA
10 min	NA	NA	NA	NA	NA	NA
15 min	NA	NA	NA	NA	NA	NA
30 min	NA	NA	NA	NA	NA	NA
1 hour	19.11	26.33	31.11	37.15	41.64	46.08
2 hour	22.17	28.27	32.31	37.41	41.19	44.95
6 hour	33.31	41.48	46.90	53.73	58.80	63.84
12 hour	43.45	50.08	54.47	60.02	64.14	68.22
24 hour	49.87	59.08	65.19	72.89	78.61	84.29
90th Percentile of Projection Ensemble, 2041-2070						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	NA	NA	NA	NA	NA	NA
10 min	NA	NA	NA	NA	NA	NA
15 min	NA	NA	NA	NA	NA	NA
30 min	NA	NA	NA	NA	NA	NA
1 hour	31.15	41.45	48.27	56.88	63.28	69.62
2 hour	32.52	41.34	47.18	54.56	60.04	65.47
6 hour	46.73	58.27	65.92	75.58	82.74	89.86
12 hour	55.3	65.45	72.17	80.66	86.96	93.21
24 hour	64.87	77.92	86.55	97.46	105.56	113.59
90th Percentile of Projection Ensemble, 2071-2100						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	NA	NA	NA	NA	NA	NA
10 min	NA	NA	NA	NA	NA	NA
15 min	NA	NA	NA	NA	NA	NA
30 min	NA	NA	NA	NA	NA	NA
1 hour	41.69	57.15	67.38	80.32	90.02	99.67
2 hour	41.55	54.79	63.55	74.63	82.94	91.2
6 hour	58.54	75.87	87.35	101.85	112.73	123.54
12 hour	65.69	80.92	91.01	103.75	113.31	122.81
24 hour	78.22	97.8	110.76	127.14	139.42	151.64