

Wabush

Historical IDF, 2015 Update to Observational Records						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	4.15	5.99	7.21	8.76	9.9	11.04
10 min	5.81	8.21	9.8	11.81	13.31	14.79
15 min	6.96	9.75	11.6	13.94	15.67	17.39
30 min	9.6	13.54	16.14	19.43	21.87	24.29
1 hour	11.66	16.3	19.37	23.25	26.13	28.99
2 hour	14.7	20.19	23.82	28.41	31.82	35.2
6 hour	21.19	27.55	31.76	37.09	41.03	44.95
12 hour	28.28	35.95	41.03	47.45	52.21	56.93
24 hour	35.2	43.87	49.61	56.87	62.25	67.59
Projected IDF Data, 2041-2070						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	5.57	7.75	9.19	11.01	12.35	13.69
10 min	7.66	10.5	12.37	14.75	16.5	18.25
15 min	9.11	12.41	14.59	17.34	19.39	21.42
30 min	12.64	17.28	20.35	24.23	27.1	29.96
1 hour	15.24	20.71	24.33	28.91	32.3	35.67
2 hour	18.93	25.41	29.69	35.11	39.12	43.11
6 hour	26.1	33.6	38.57	44.85	49.51	54.13
12 hour	34.2	43.25	49.24	56.81	62.43	68
24 hour	41.89	52.12	58.89	67.45	73.79	80.09
Projected IDF Data, 2071-2100						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	7.1	9.73	11.48	13.68	15.32	16.94
10 min	9.65	13.09	15.36	18.24	20.37	22.48
15 min	11.42	15.41	18.06	21.4	23.88	26.33
30 min	15.89	21.51	25.23	29.94	33.42	36.89
1 hour	19.08	25.71	30.1	35.64	39.76	43.84
2 hour	23.47	31.32	36.51	43.08	47.95	52.78
6 hour	31.36	40.46	46.48	54.09	59.73	65.34
12 hour	40.54	51.51	58.77	67.95	74.76	81.52
24 hour	49.06	61.46	69.67	80.04	87.73	95.37

Historical IDF, 2015 Update to Observational Records						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	4.15	5.99	7.21	8.76	9.9	11.04
10 min	5.81	8.21	9.8	11.81	13.31	14.79
15 min	6.96	9.75	11.6	13.94	15.67	17.39
30 min	9.6	13.54	16.14	19.43	21.87	24.29
1 hour	11.66	16.3	19.37	23.25	26.13	28.99
2 hour	14.7	20.19	23.82	28.41	31.82	35.2
6 hour	21.19	27.55	31.76	37.09	41.03	44.95
12 hour	28.28	35.95	41.03	47.45	52.21	56.93
24 hour	35.2	43.87	49.61	56.87	62.25	67.59
10th Percentile of Projection Ensemble, 2041-2070						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	4.6	6.15	7.18	8.48	9.45	10.4
10 min	6.4	8.42	9.76	11.46	12.71	13.96
15 min	7.64	10	11.55	13.52	14.98	16.43
30 min	10.57	13.88	16.07	18.85	20.9	22.94
1 hour	12.8	16.71	19.3	22.56	24.99	27.4
2 hour	16.04	20.67	23.73	27.6	30.47	33.32
6 hour	22.75	28.11	31.66	36.15	39.47	42.77
12 hour	30.16	36.62	40.9	46.31	50.32	54.31
24 hour	37.33	44.64	49.47	55.59	60.12	64.62
10th Percentile of Projection Ensemble, 2071-2100						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	5.1	6.79	7.9	9.31	10.35	11.39
10 min	7.06	9.25	10.7	12.54	13.9	15.25
15 min	8.41	10.96	12.64	14.78	16.36	17.93
30 min	11.64	15.23	17.61	20.61	22.84	25.05
1 hour	14.07	18.3	21.1	24.64	27.27	29.88
2 hour	17.54	22.55	25.87	30.06	33.17	36.25
6 hour	24.49	30.3	34.14	39	42.6	46.18
12 hour	32.25	39.26	43.89	49.75	54.1	58.41
24 hour	39.7	47.61	52.85	59.47	64.38	69.26

Historical IDF, 2015 Update to Observational Records						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	4.15	5.99	7.21	8.76	9.9	11.04
10 min	5.81	8.21	9.8	11.81	13.31	14.79
15 min	6.96	9.75	11.6	13.94	15.67	17.39
30 min	9.6	13.54	16.14	19.43	21.87	24.29
1 hour	11.66	16.3	19.37	23.25	26.13	28.99
2 hour	14.7	20.19	23.82	28.41	31.82	35.2
6 hour	21.19	27.55	31.76	37.09	41.03	44.95
12 hour	28.28	35.95	41.03	47.45	52.21	56.93
24 hour	35.2	43.87	49.61	56.87	62.25	67.59
90th Percentile of Projection Ensemble, 2041-2070						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	6.7	9.45	11.26	13.56	15.26	16.95
10 min	9.14	12.71	15.08	18.07	20.29	22.5
15 min	10.83	14.98	17.73	21.21	23.79	26.35
30 min	15.05	20.9	24.78	29.67	33.3	36.91
1 hour	18.09	24.99	29.56	35.33	39.62	43.87
2 hour	22.3	30.47	35.88	42.71	47.78	52.81
6 hour	30	39.47	45.74	53.66	59.54	65.37
12 hour	38.9	50.32	57.88	67.44	74.52	81.56
24 hour	47.21	60.12	68.66	79.46	87.47	95.42
90th Percentile of Projection Ensemble, 2071-2100						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	9.51	12.76	14.91	17.63	19.65	21.65
10 min	12.8	17.04	19.84	23.39	26.01	28.62
15 min	15.08	20.01	23.26	27.38	30.43	33.47
30 min	21.05	27.97	32.56	38.36	42.66	46.93
1 hour	25.16	33.33	38.74	45.58	50.65	55.69
2 hour	30.67	40.34	46.74	54.83	60.83	66.79
6 hour	39.7	50.92	58.34	67.72	74.68	81.59
12 hour	50.6	64.13	73.08	84.39	92.78	101.11
24 hour	60.44	75.72	85.84	98.62	108.1	117.52