

Argentina

Historical IDF, 2015 Update to Observational Records						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	4.64	6.05	6.99	8.18	9.06	9.93
10 min	8.07	10.75	12.52	14.76	16.42	18.07
15 min	10.54	13.92	16.17	19.00	21.11	23.19
30 min	14.36	18.35	20.99	24.33	26.80	29.26
1 hour	19.02	24.63	28.35	33.04	36.52	39.98
2 hour	25.89	35.21	41.39	49.19	54.98	60.73
6 hour	42.95	69.77	87.52	109.96	126.60	143.12
12 hour	55.69	91.46	115.14	145.07	167.27	189.30
24 hour	67.16	103.18	127.03	157.16	179.51	201.70
Projected IDF Data, 2041-2070						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	5.05	6.43	7.35	8.5	9.36	10.21
10 min	8.85	11.46	13.18	15.36	16.98	18.59
15 min	11.52	14.82	17.01	19.78	21.83	23.86
30 min	15.52	19.41	21.99	25.24	27.66	30.05
1 hour	20.66	26.13	29.75	34.33	37.73	41.1
2 hour	28.6	37.7	43.73	51.34	56.99	62.59
6 hour	50.74	76.9	94.22	116.1	132.34	148.45
12 hour	66.08	100.97	124.08	153.27	174.92	196.41
24 hour	77.62	112.76	136.02	165.42	187.22	208.87
Projected IDF Data, 2071-2100						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	5.16	6.61	7.57	8.78	9.68	10.57
10 min	9.07	11.8	13.61	15.89	17.59	19.27
15 min	11.8	15.26	17.55	20.44	22.59	24.72
30 min	15.85	19.92	22.61	26.02	28.54	31.05
1 hour	21.12	26.84	30.63	35.42	38.97	42.5
2 hour	29.37	38.88	45.18	53.14	59.05	64.91
6 hour	52.96	80.32	98.43	121.32	138.3	155.15
12 hour	69.04	105.53	129.7	160.23	182.88	205.36
24 hour	80.6	117.35	141.68	172.42	195.23	217.86

Historical IDF, 2015 Update to Observational Records						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	4.64	6.05	6.99	8.18	9.06	9.93
10 min	8.07	10.75	12.52	14.76	16.42	18.07
15 min	10.54	13.92	16.17	19.00	21.11	23.19
30 min	14.36	18.35	20.99	24.33	26.80	29.26
1 hour	19.02	24.63	28.35	33.04	36.52	39.98
2 hour	25.89	35.21	41.39	49.19	54.98	60.73
6 hour	42.95	69.77	87.52	109.96	126.60	143.12
12 hour	55.69	91.46	115.14	145.07	167.27	189.30
24 hour	67.16	103.18	127.03	157.16	179.51	201.70
10th Percentile of Projection Ensemble, 2041-2070						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	4.88	6.12	6.94	7.97	8.74	9.5
10 min	8.52	10.88	12.43	14.39	15.85	17.29
15 min	11.1	14.09	16.05	18.53	20.36	22.19
30 min	15.03	18.54	20.85	23.77	25.93	28.08
1 hour	19.96	24.9	28.15	32.26	35.3	38.32
2 hour	27.45	35.68	41.08	47.91	52.98	58
6 hour	47.44	71.08	86.61	106.23	120.79	135.24
12 hour	61.68	93.2	113.92	140.1	159.51	178.79
24 hour	73.19	104.93	125.79	152.15	171.71	191.12
10th Percentile of Projection Ensemble, 2071-2100						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	4.99	6.23	7.03	8.03	8.78	9.52
10 min	8.75	11.07	12.57	14.45	15.85	17.24
15 min	11.39	14.34	16.23	18.63	20.41	22.18
30 min	15.37	18.83	21.06	23.88	25.97	28.04
1 hour	20.44	25.31	28.45	32.41	35.35	38.27
2 hour	28.24	36.33	41.55	48.14	53.03	57.89
6 hour	49.72	73.01	88.02	106.98	121.05	135.01
12 hour	64.73	95.79	115.81	141.11	159.87	178.5
24 hour	76.26	107.53	127.69	153.15	172.04	190.8

Historical IDF, 2015 Update to Observational Records						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	4.64	6.05	6.99	8.18	9.06	9.93
10 min	8.07	10.75	12.52	14.76	16.42	18.07
15 min	10.54	13.92	16.17	19.00	21.11	23.19
30 min	14.36	18.35	20.99	24.33	26.80	29.26
1 hour	19.02	24.63	28.35	33.04	36.52	39.98
2 hour	25.89	35.21	41.39	49.19	54.98	60.73
6 hour	42.95	69.77	87.52	109.96	126.60	143.12
12 hour	55.69	91.46	115.14	145.07	167.27	189.30
24 hour	67.16	103.18	127.03	157.16	179.51	201.70
90th Percentile of Projection Ensemble, 2041-2070						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	5.34	6.64	7.5	8.7	9.63	10.55
10 min	9.4	11.85	13.47	15.74	17.49	19.23
15 min	12.21	15.32	17.37	20.27	22.49	24.69
30 min	16.34	19.99	22.41	25.82	28.43	31.03
1 hour	21.81	26.95	30.36	35.14	38.81	42.46
2 hour	30.52	39.08	44.75	52.67	58.77	64.83
6 hour	56.27	80.84	97.13	119.95	137.47	154.9
12 hour	73.45	106.23	127.96	158.39	181.81	205.06
24 hour	85.05	118.05	139.94	170.56	194.14	217.56
90th Percentile of Projection Ensemble, 2071-2100						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	5.37	6.94	8.13	9.63	10.74	11.84
10 min	9.47	12.44	14.68	17.51	19.6	21.69
15 min	12.29	16.06	18.9	22.48	25.13	27.77
30 min	16.43	20.86	24.19	28.41	31.53	34.64
1 hour	21.94	28.17	32.86	38.78	43.18	47.54
2 hour	30.73	41.08	48.88	58.73	66.04	73.29
6 hour	56.87	86.63	109.04	137.36	158.36	179.23
12 hour	74.25	113.96	143.85	181.63	209.65	237.49
24 hour	85.85	125.84	155.94	193.97	222.19	250.22