

Port aux Basques

Historical IDF, 2015 Update to Observational Records						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	4.32	5.58	6.42	7.48	8.26	9.04
10 min	6.71	8.77	10.13	11.86	13.13	14.4
15 min	8.68	11.44	13.27	15.59	17.3	19.01
30 min	12.74	17.14	20.05	23.74	26.47	29.18
1 hour	17.49	22.77	26.26	30.68	33.95	37.2
2 hour	25.92	33.88	39.15	45.81	50.75	55.65
6 hour	41.58	53.93	62.1	72.43	80.09	87.69
12 hour	54.36	68.36	77.62	89.33	98.01	106.63
24 hour	67.14	84.86	96.58	111.4	122.39	133.3
Projected IDF Data, 2041-2070						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	4.96	6.25	7.11	8.19	8.99	9.78
10 min	7.76	9.86	11.25	13.01	14.32	15.61
15 min	10.09	12.91	14.78	17.14	18.9	20.64
30 min	14.98	19.48	22.45	26.21	29	31.77
1 hour	20.18	25.57	29.14	33.65	36.99	40.31
2 hour	29.97	38.1	43.48	50.28	55.33	60.34
6 hour	47.87	60.47	68.82	79.37	87.19	94.96
12 hour	61.49	75.78	85.24	97.2	106.07	114.87
24 hour	76.16	94.25	106.23	121.37	132.59	143.74
Projected IDF Data, 2071-2100						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	5.51	7.21	8.33	9.75	10.8	11.84
10 min	8.65	11.42	13.25	15.56	17.27	18.98
15 min	11.28	15	17.46	20.57	22.87	25.16
30 min	16.89	22.8	26.71	31.65	35.32	38.96
1 hour	22.46	29.55	34.24	40.17	44.57	48.94
2 hour	33.41	44.11	51.19	60.14	66.77	73.36
6 hour	53.21	69.79	80.77	94.64	104.93	115.15
12 hour	67.54	86.34	98.79	114.51	126.18	137.76
24 hour	83.83	107.62	123.38	143.29	158.05	172.71

Historical IDF, 2015 Update to Observational Records						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	4.32	5.58	6.42	7.48	8.26	9.04
10 min	6.71	8.77	10.13	11.86	13.13	14.4
15 min	8.68	11.44	13.27	15.59	17.3	19.01
30 min	12.74	17.14	20.05	23.74	26.47	29.18
1 hour	17.49	22.77	26.26	30.68	33.95	37.2
2 hour	25.92	33.88	39.15	45.81	50.75	55.65
6 hour	41.58	53.93	62.1	72.43	80.09	87.69
12 hour	54.36	68.36	77.62	89.33	98.01	106.63
24 hour	67.14	84.86	96.58	111.4	122.39	133.3
10th Percentile of Projection Ensemble, 2041-2070						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	4.41	5.5	6.21	7.12	7.79	8.46
10 min	6.87	8.63	9.8	11.28	12.37	13.46
15 min	8.88	11.26	12.83	14.81	16.28	17.74
30 min	13.06	16.84	19.34	22.5	24.84	27.16
1 hour	17.88	22.42	25.41	29.19	32	34.79
2 hour	26.5	33.34	37.86	43.57	47.8	52.01
6 hour	42.49	53.09	60.1	68.95	75.52	82.04
12 hour	55.39	67.41	75.36	85.39	92.84	100.23
24 hour	68.44	83.66	93.72	106.42	115.85	125.2
10th Percentile of Projection Ensemble, 2071-2100						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	5.19	6.82	7.86	9.18	10.16	11.13
10 min	8.13	10.78	12.48	14.63	16.23	17.81
15 min	10.58	14.14	16.43	19.32	21.46	23.59
30 min	15.76	21.44	25.07	29.67	33.08	36.47
1 hour	21.12	27.92	32.28	37.8	41.89	45.94
2 hour	31.39	41.65	48.23	56.55	62.72	68.84
6 hour	50.06	65.98	76.18	89.08	98.64	108.14
12 hour	63.98	82.02	93.58	108.2	119.05	129.81
24 hour	79.31	102.14	116.79	135.29	149.02	162.65

Historical IDF, 2015 Update to Observational Records						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	4.32	5.58	6.42	7.48	8.26	9.04
10 min	6.71	8.77	10.13	11.86	13.13	14.4
15 min	8.68	11.44	13.27	15.59	17.3	19.01
30 min	12.74	17.14	20.05	23.74	26.47	29.18
1 hour	17.49	22.77	26.26	30.68	33.95	37.2
2 hour	25.92	33.88	39.15	45.81	50.75	55.65
6 hour	41.58	53.93	62.1	72.43	80.09	87.69
12 hour	54.36	68.36	77.62	89.33	98.01	106.63
24 hour	67.14	84.86	96.58	111.4	122.39	133.3
90th Percentile of Projection Ensemble, 2041-2070						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	5.43	6.92	7.9	9.15	10.07	10.99
10 min	8.52	10.95	12.55	14.58	16.09	17.59
15 min	11.1	14.37	16.53	19.26	21.28	23.29
30 min	16.6	21.79	25.23	29.57	32.79	35.99
1 hour	22.12	28.35	32.47	37.68	41.54	45.37
2 hour	32.9	42.29	48.51	56.37	62.19	67.98
6 hour	52.4	66.97	76.61	88.8	97.84	106.81
12 hour	66.63	83.14	94.08	107.89	118.14	128.31
24 hour	82.67	103.58	117.42	134.9	147.88	160.75
90th Percentile of Projection Ensemble, 2071-2100						
Duration	Return Interval (years)					
	2	5	10	25	50	100
5 min	6.15	8.05	9.3	10.88	12.06	13.22
10 min	9.7	12.79	14.83	17.41	19.32	21.22
15 min	12.69	16.84	19.59	23.05	25.63	28.18
30 min	19.13	25.73	30.1	35.61	39.71	43.77
1 hour	25.16	33.07	38.3	44.92	49.83	54.7
2 hour	37.48	49.41	57.31	67.3	74.7	82.06
6 hour	59.51	78.02	90.27	105.75	117.24	128.64
12 hour	74.69	95.66	109.55	127.1	140.12	153.04
24 hour	92.87	119.42	137	159.22	175.7	192.05