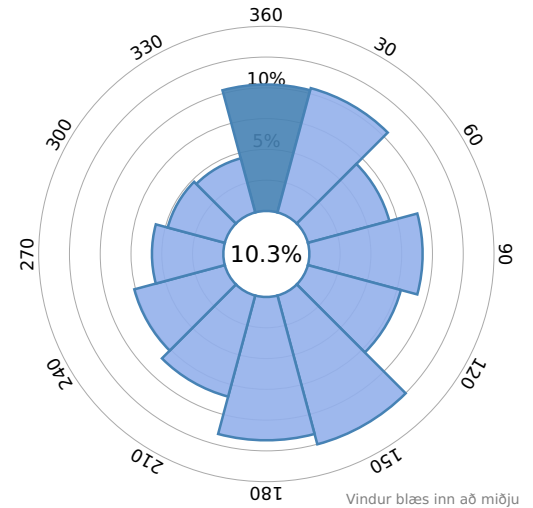
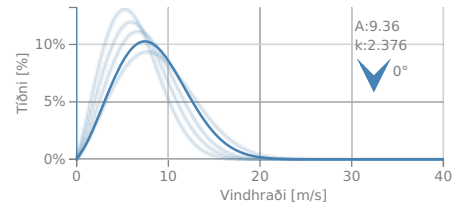


Staðsetning breidd/lengd (WGS84): 64.0186 -22.5488

Hrýfislengd (m): 0,030

Hæð (m): 100,0

Weibull-dreifing tíðni sem fall af vindhraða



Vindur blæs inn að miðju

Samantekt meðalvindhraða og orkupéttleika

Hæð [m]	Mælistærð	0,000 m	0,030 m	0,100 m	0,400 m	1,500 m
10	Meðalvindhraði [m/s]	8,3	6,1	5,3	4,2	2,8
10	Orkupéttleiki [W/m ²]	682	266	176	85	25
25	Meðalvindhraði [m/s]	8,7	6,8	6,2	5,2	4,0
25	Orkupéttleiki [W/m ²]	773	373	274	163	74
50	Meðalvindhraði [m/s]	9,3	7,7	7,1	6,2	5,1
50	Orkupéttleiki [W/m ²]	952	523	408	272	149
100	Meðalvindhraði [m/s]	10,4	8,9	8,4	7,6	6,5
100	Orkupéttleiki [W/m ²]	1.297	796	652	473	298
200	Meðalvindhraði [m/s]	11,4	10,1	9,5	8,8	7,8
200	Orkupéttleiki [W/m ²]	1.681	1.134	967	748	523

Stefnumiðaðar Weibull dreifingar fyrir yfirborðshryfi 0,000 m

Hæð [m]	Mælistærð	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
10	Tíðni [%]	7,9	12,1	7,3	9,6	6,6	12,4	12,0	8,5	8,5	5,9	5,0	4,3
10	Weibull A	8,600	10,320	9,300	8,790	8,840	11,240	9,830	9,560	9,770	8,660	6,100	6,420
10	Weibull k	1,957	2,589	2,495	2,233	1,734	2,129	1,910	1,917	1,979	1,818	1,453	1,833
10	Meðalvindhraði [m/s]	7,6	9,2	8,3	7,8	7,9	10,0	8,7	8,5	8,7	7,7	5,5	5,7
10	Orkuþéttleiki [W/m ²]	530	726	544	498	670	1.087	814	745	768	591	295	238
25	Weibull A	8,860	10,670	9,650	9,070	9,190	11,630	10,310	9,980	10,400	9,640	6,810	6,720
25	Weibull k	1,945	2,642	2,612	2,240	1,781	2,119	1,942	1,899	1,991	1,897	1,502	1,786
25	Meðalvindhraði [m/s]	7,9	9,5	8,6	8,0	8,2	10,3	9,1	8,9	9,2	8,6	6,1	6,0
25	Orkuþéttleiki [W/m ²]	584	792	590	546	725	1.209	921	857	920	774	386	283
50	Weibull A	9,300	11,140	10,080	9,510	9,680	12,380	11,160	11,030	11,550	11,170	7,920	7,290
50	Weibull k	1,957	2,713	2,665	2,324	1,818	2,164	1,998	1,969	1,989	1,906	1,555	1,720
50	Meðalvindhraði [m/s]	8,2	9,9	9,0	8,4	8,6	11,0	9,9	9,8	10,2	9,9	7,1	6,5
50	Orkuþéttleiki [W/m ²]	670	889	665	611	825	1.431	1.133	1.111	1.262	1.197	571	380
100	Weibull A	9,840	11,710	10,460	10,150	10,420	14,270	12,960	13,170	13,430	12,770	9,280	7,970
100	Weibull k	1,966	2,783	2,629	2,411	1,851	2,367	2,131	2,193	2,041	2,048	1,650	1,688
100	Meðalvindhraði [m/s]	8,7	10,4	9,3	9,0	9,3	12,6	11,5	11,7	11,9	11,3	8,3	7,1
100	Orkuþéttleiki [W/m ²]	790	1.018	749	723	1.006	2.037	1.665	1.702	1.931	1.655	833	510
200	Weibull A	10,160	12,060	10,440	11,380	12,120	16,770	14,730	14,640	14,470	13,170	10,070	7,660
200	Weibull k	1,876	2,613	2,391	2,396	1,978	2,608	2,208	2,336	2,243	2,158	1,779	1,531
200	Meðalvindhraði [m/s]	9,0	10,7	9,3	10,1	10,7	14,9	13,0	13,0	12,8	11,7	9,0	6,9
200	Orkuþéttleiki [W/m ²]	918	1.152	792	1.024	1.467	3.100	2.368	2.221	2.215	1.727	956	531

Stefnumiðaðar Weibull dreifingar fyrir yfirborðshryfi 0,030 m

Hæð [m]	Mælistærð	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
10	Tíðni [%]	10,3	10,5	6,9	9,2	7,8	12,5	11,6	8,5	7,6	5,8	4,8	4,6
10	Weibull A	6,910	7,700	6,390	6,360	7,380	7,880	7,240	7,170	6,960	5,930	4,530	4,820
10	Weibull k	2,200	2,687	2,488	2,118	1,880	2,091	1,989	1,968	2,029	1,685	1,504	1,846
10	Meðalvindhraði [m/s]	6,1	6,8	5,7	5,6	6,6	7,0	6,4	6,4	6,2	5,3	4,1	4,3
10	Orkuþéttleiki [W/m ²]	245	295	177	198	351	381	311	305	270	211	113	100
25	Weibull A	7,710	8,530	7,110	7,030	8,230	8,780	8,150	8,070	8,000	7,100	5,250	5,380
25	Weibull k	2,254	2,765	2,594	2,144	1,919	2,089	2,018	1,978	2,022	1,749	1,520	1,797
25	Meðalvindhraði [m/s]	6,8	7,6	6,3	6,2	7,3	7,8	7,2	7,2	7,1	6,3	4,7	4,8
25	Orkuþéttleiki [W/m ²]	334	395	237	264	475	527	437	433	412	343	173	144
50	Weibull A	8,500	9,210	7,780	7,650	9,100	9,770	9,320	9,330	9,370	8,880	6,090	6,100
50	Weibull k	2,336	2,748	2,638	2,182	1,963	2,125	2,114	2,014	2,053	1,872	1,522	1,773
50	Meðalvindhraði [m/s]	7,5	8,2	6,9	6,8	8,1	8,7	8,3	8,3	8,3	7,9	5,5	5,4
50	Orkuþéttleiki [W/m ²]	435	499	307	335	626	715	624	656	652	614	269	213
100	Weibull A	9,360	10,060	8,420	8,580	10,360	11,720	11,340	11,210	11,680	10,440	7,300	6,600
100	Weibull k	2,376	2,858	2,631	2,355	2,043	2,309	2,297	2,093	2,244	2,064	1,556	1,687
100	Meðalvindhraði [m/s]	8,3	9,0	7,5	7,6	9,2	10,4	10,0	9,9	10,3	9,2	6,6	5,9
100	Orkuþéttleiki [W/m ²]	573	637	390	444	886	1.150	1.046	1.096	1.165	897	446	290
200	Weibull A	9,970	10,720	8,730	10,220	12,300	14,120	13,360	12,680	12,750	10,730	7,800	6,970
200	Weibull k	2,275	2,677	2,488	2,463	2,096	2,545	2,397	2,229	2,348	2,035	1,546	1,673
200	Meðalvindhraði [m/s]	8,8	9,5	7,7	9,1	10,9	12,5	11,8	11,2	11,3	9,5	7,0	6,2
200	Orkuþéttleiki [W/m ²]	716	798	450	728	1.445	1.878	1.656	1.498	1.462	988	551	346

Stefnumiðaðar Weibull dreifingar fyrir yfirborðshryfi 0,100 m

Hæð [m]	Mælistærð	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
10	Tíðni [%]	10,9	9,9	7,3	8,9	8,0	12,6	11,3	8,6	7,3	5,6	4,8	4,6
10	Weibull A	6,160	6,690	5,520	5,500	6,670	6,800	6,340	6,210	6,050	5,010	4,040	4,270
10	Weibull k	2,293	2,746	2,432	2,014	1,983	2,074	2,017	1,981	2,015	1,673	1,551	1,832
10	Meðalvindhraði [m/s]	5,5	6,0	4,9	4,9	5,9	6,0	5,6	5,5	5,4	4,5	3,6	3,8
10	Orkuþéttleiki [W/m ²]	168	191	116	134	244	247	206	197	179	128	76	70
25	Weibull A	7,110	7,670	6,350	6,320	7,620	7,890	7,400	7,260	7,210	6,280	4,770	4,970
25	Weibull k	2,337	2,832	2,494	2,056	1,974	2,099	2,051	1,975	2,030	1,774	1,543	1,814
25	Meðalvindhraði [m/s]	6,3	6,8	5,6	5,6	6,8	7,0	6,6	6,4	6,4	5,6	4,3	4,4
25	Orkuþéttleiki [W/m ²]	254	284	173	200	365	381	322	316	300	233	126	112
50	Weibull A	7,950	8,490	7,130	6,980	8,650	9,000	8,580	8,570	8,600	8,110	5,630	5,770
50	Weibull k	2,403	2,858	2,618	2,060	2,074	2,135	2,120	1,983	2,050	1,948	1,529	1,820
50	Meðalvindhraði [m/s]	7,0	7,6	6,3	6,2	7,7	8,0	7,6	7,6	7,6	7,2	5,1	5,1
50	Orkuþéttleiki [W/m ²]	348	383	238	269	508	557	485	517	505	447	211	175
100	Weibull A	8,850	9,400	7,860	8,050	9,990	10,930	10,700	10,570	10,840	9,530	6,780	6,290
100	Weibull k	2,402	2,952	2,599	2,287	2,134	2,293	2,337	2,109	2,242	2,056	1,560	1,688
100	Meðalvindhraði [m/s]	7,8	8,4	7,0	7,1	8,8	9,7	9,5	9,4	9,6	8,4	6,1	5,6
100	Orkuþéttleiki [W/m ²]	481	512	320	375	761	938	867	912	932	685	356	251
200	Weibull A	9,720	10,060	8,320	9,840	12,120	13,200	12,700	12,120	11,890	9,960	7,200	6,840
200	Weibull k	2,417	2,653	2,431	2,464	2,158	2,498	2,434	2,259	2,295	2,013	1,499	1,696
200	Meðalvindhraði [m/s]	8,6	8,9	7,4	8,7	10,7	11,7	11,3	10,7	10,5	8,8	6,5	6,1
200	Orkuþéttleiki [W/m ²]	634	663	396	649	1.346	1.553	1.407	1.294	1.206	799	458	320

Stefnumiðaðar Weibull dreifingar fyrir yfirborðshryfi 0,400 m

Hæð [m]	Mælistærð	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
10	Tíðni [%]	11,7	9,0	8,2	8,2	8,7	12,8	10,7	8,5	7,1	5,6	4,7	4,9
10	Weibull A	4,970	5,190	4,450	4,190	5,380	5,310	4,990	4,880	4,750	3,800	3,200	3,460
10	Weibull k	2,407	2,701	2,574	1,875	2,077	2,107	2,006	1,984	2,020	1,647	1,579	1,815
10	Meðalvindhraði [m/s]	4,4	4,6	4,0	3,7	4,8	4,7	4,4	4,3	4,2	3,4	2,9	3,1
10	Orkuþéttleiki [W/m ²]	85	90	58	64	122	116	101	95	86	57	37	38
25	Weibull A	6,140	6,380	5,480	5,160	6,630	6,570	6,270	6,140	6,080	5,140	4,010	4,380
25	Weibull k	2,483	2,783	2,634	1,910	2,084	2,107	2,058	1,992	2,044	1,761	1,557	1,863
25	Meðalvindhraði [m/s]	5,4	5,7	4,9	4,6	5,9	5,8	5,6	5,4	5,4	4,6	3,6	3,9
25	Orkuþéttleiki [W/m ²]	157	165	108	118	228	219	195	189	179	129	74	74
50	Weibull A	7,130	7,320	6,310	6,030	7,760	7,770	7,580	7,440	7,690	6,790	4,920	5,130
50	Weibull k	2,533	2,818	2,633	2,029	2,129	2,132	2,141	1,977	2,149	1,850	1,561	1,812
50	Meðalvindhraði [m/s]	6,3	6,5	5,6	5,3	6,9	6,9	6,7	6,6	6,8	6,0	4,4	4,6
50	Orkuþéttleiki [W/m ²]	243	247	164	176	358	359	332	339	345	279	136	123
100	Weibull A	8,230	8,360	7,160	7,160	9,330	9,770	9,640	9,510	9,740	8,390	6,030	5,830
100	Weibull k	2,661	2,930	2,614	2,200	2,238	2,325	2,322	2,123	2,270	2,018	1,574	1,760
100	Meðalvindhraði [m/s]	7,3	7,5	6,4	6,3	8,3	8,7	8,5	8,4	8,6	7,4	5,4	5,2
100	Orkuþéttleiki [W/m ²]	362	362	241	273	595	663	637	660	669	476	247	188
200	Weibull A	9,080	9,090	7,940	8,950	11,740	11,930	11,730	11,070	10,890	8,960	6,600	6,460
200	Weibull k	2,474	2,650	2,426	2,390	2,413	2,401	2,509	2,274	2,296	1,976	1,537	1,712
200	Meðalvindhraði [m/s]	8,1	8,1	7,0	7,9	10,4	10,6	10,4	9,8	9,6	7,9	5,9	5,8
200	Orkuþéttleiki [W/m ²]	509	489	345	499	1.119	1.178	1.087	981	927	593	337	266

Stefnumiðaðar Weibull dreifingar fyrir yfirborðshryfi 1,500 m

Hæð [m]	Mælistærð	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
10	Tíðni [%]	12,3	8,1	9,2	7,2	10,0	12,5	10,1	8,5	6,5	5,5	4,4	5,5
10	Weibull A	3,380	3,370	2,990	2,750	3,640	3,470	3,280	3,310	3,100	2,450	2,140	2,380
10	Weibull k	2,539	2,595	2,605	1,753	2,129	2,071	2,022	2,077	2,035	1,621	1,631	1,819
10	Meðalvindhraði [m/s]	3,0	3,0	2,7	2,4	3,2	3,1	2,9	2,9	2,7	2,2	1,9	2,1
10	Orkuþéttleiki [W/m ²]	26	25	18	20	37	33	28	28	24	16	10	12
25	Weibull A	4,820	4,790	4,280	3,890	5,190	4,970	4,790	4,720	4,650	3,750	3,120	3,410
25	Weibull k	2,610	2,630	2,695	1,772	2,143	2,072	2,093	2,003	2,069	1,686	1,613	1,796
25	Meðalvindhraði [m/s]	4,3	4,3	3,8	3,5	4,6	4,4	4,2	4,2	4,1	3,3	2,8	3,0
25	Orkuþéttleiki [W/m ²]	74	72	51	55	106	96	85	85	79	53	33	37
50	Weibull A	5,920	5,920	5,280	4,860	6,470	6,270	6,190	6,120	6,340	5,190	4,030	4,440
50	Weibull k	2,644	2,752	2,745	1,853	2,176	2,076	2,178	1,982	2,182	1,741	1,583	1,890
50	Meðalvindhraði [m/s]	5,3	5,3	4,7	4,3	5,7	5,6	5,5	5,4	5,6	4,6	3,6	3,9
50	Orkuþéttleiki [W/m ²]	135	132	94	102	203	193	178	188	191	135	73	76
100	Weibull A	7,130	7,080	6,250	5,970	8,280	8,310	8,200	8,200	8,350	6,650	5,170	5,390
100	Weibull k	2,726	2,904	2,661	1,944	2,303	2,297	2,330	2,139	2,330	1,832	1,596	1,880
100	Meðalvindhraði [m/s]	6,3	6,3	5,6	5,3	7,3	7,4	7,3	7,3	7,4	5,9	4,6	4,8
100	Orkuþéttleiki [W/m ²]	232	221	159	179	406	412	391	420	413	265	152	137
200	Weibull A	8,180	7,860	7,350	7,880	10,720	10,480	10,300	9,970	9,410	7,760	5,630	5,910
200	Weibull k	2,577	2,522	2,462	2,289	2,417	2,385	2,516	2,347	2,261	1,965	1,476	1,731
200	Meðalvindhraði [m/s]	7,3	7,0	6,5	7,0	9,5	9,3	9,1	8,8	8,3	6,9	5,1	5,3
200	Orkuþéttleiki [W/m ²]	362	326	271	352	851	802	734	699	605	388	225	201