

CHANGES OF BAROMETRIC PRESSURE

Table shewing the changes in Barometric Pressure, Pressure of Dry Air and Pressure of Vapour, which take place in two hours, during winds from each of the Thirty-two points of the Compass.

	BAROMETRIC PRESSURE.			PRESSURE OF DRY AIR.			PRESSURE OF VAPOUR.		
	April to Sept.	Oct. to March.	Year.	April to Sept.	Oct. to March.	Year.	April to Sept.	Oct. to March.	Year.
North	+·0083	+·0088	+·0083	+·0144	+·0110	+·0127	-·0057	-·0026	-·0042
N b E	+·0058	+·0035	+·0044	+·0117	+·0055	+·0083	-·0056	-·0010	-·0037
N N E	+·0029	-·0026	-·0001	+·0082	-·0027	+·0032	-·0052	-·0010	-·0030
N E b N	-·0005	-·0092	-·0050	+·0040	-·0105	-·0027	-·0045	-·0000	-·0021
N E	-·0041	-·0158	-·0100	-·0007	-·0182	-·0088	-·0084	+·0010	-·0011
N E b E	-·0074	-·0220	-·0146	-·0054	-·0252	-·0146	-·0020	+·0019	-·0000
E N E	-·0099	-·0272	-·0184	-·0093	-·0300	-·0195	-·0005	+·0027	+·0009
E b N	-·0112	-·0310	-·0208	-·0120	-·0349	-·0228	+·0009	+·0083	+·0017
East	-·0113	-·0334	-·0213	-·0131	-·0372	-·0244	+·0020	+·0036	+·0024
E b S	-·0103	-·0343	-·0214	-·0127	-·0379	-·0243	+·0028	+·0037	+·0028
E S E	-·0086	-·0340	-·0199	-·0114	-·0373	-·0230	+·0032	+·0037	+·0032
S E b E	-·0068	-·0320	-·0130	-·0098	-·0359	-·0211	+·0034	+·0035	+·0034
S E	-·0055	-·0312	-·0160	-·0086	-·0341	-·0192	+·0035	+·0032	+·0036
S E b S	-·0052	-·0298	-·0147	-·0084	-·0321	-·0178	+·0036	+·0029	+·0037
S S E	-·0058	-·0273	-·0132	-·0093	-·0298	-·0170	+·0039	+·0025	+·0037
S b E	-·0071	-·0250	-·0134	-·0109	-·0272	-·0166	+·0041	+·0021	+·0036
South	-·0085	-·0222	-·0131	-·0124	-·0239	-·0161	+·0042	+·0016	+·0033
S b W	-·0093	-·0187	-·0123	-·0131	-·0199	-·0149	+·0040	+·0010	+·0027
S S W	-·0090	-·0145	-·0106	-·0122	-·0149	-·0124	+·0032	+·0003	+·0018
S W b S	-·0071	-·0094	-·0077	-·0093	-·0090	-·0086	+·0019	-·0004	+·0007
S W	-·0038	-·0037	-·0036	-·0044	-·0027	-·0033	+·0001	-·0012	-·0006
S W b W	+·0005	+·0022	+·0014	+·0018	+·0038	+·0028	-·0021	-·0019	-·0019
W S W	+·0052	+·0079	+·0066	+·0084	+·0099	+·0091	-·0042	-·0025	-·0030
W b S	+·0096	+·0120	+·0115	+·0146	+·0152	+·0148	-·0060	-·0029	-·0040
West	+·0131	+·0168	+·0154	+·0195	+·0194	+·0194	-·0073	-·0033	-·0047
W b N	+·0153	+·0196	+·0131	+·0225	+·0223	+·0224	-·0070	-·0085	-·0052
W N W	+·0162	+·0211	+·0194	+·0237	+·0241	+·0239	-·0079	-·0037	-·0054
N W b W	+·0160	+·0214	+·0194	+·0234	+·0247	+·0239	-·0075	-·0038	-·0054
N W	+·0151	+·0203	+·0184	+·0222	+·0242	+·0230	-·0069	-·0033	-·0053
N W b N	+·0137	+·0191	+·0167	+·0204	+·0227	+·0213	-·0063	-·0037	-·0051
N N W	+·0121	+·0166	+·0144	+·0186	+·0200	+·0190	-·0059	-·0035	-·0049
N b W	+·0103	+·0132	+·0113	+·0166	+·0161	+·0162	-·0057	-·0031	-·0046

By examining the table it will be seen that on the average of the year the barometer rises with a wind from any point between S W b W (measured from left to right) to N b E, and that it falls with winds