

Mon-day 8 a.m. WEATHER REPORT. July. 1st 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Disturb- ance. — 0 to 9.	
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)					Dirac.
*Christiansund...	29.82	+16	54	54	-5	—	—	Z	0	0	Z	—	0 f	—	0
*Skudesnaes ...	29.80	+05	61	54	+4	—	—	WNW	2	2	WNW	—	0 c	—	1
*Oxö (X'iansand)	29.90	+26	63	54	+7	—	—	ENE	4	4	SSW	—	0	—	2
*Fanö ...	29.84	+12	57	54	+2	—	—	WNW	6	—	—	—	0	—	—
Sumburgh Head															
Thurso...	29.558	-33	54	53	-3	61	52	SSE	4	5	SE	7	0.03	0.03	2
Wick ...	29.618	-29	53	53	-3	59	51	SE	3	4	SE	10	0.08	0.08	2
Nairn ...	29.598	-29	56	54	0	72	56	WSW	1	1	WSW	9	0.01	0.01	0
Aberdeen ...	29.628	-30	55	54	-3	62	52	SSE	1	2	SSE	10	0.16	0.16	1
Leith ...	29.648	-29	56	54	-6	70	56	WSW	3	2	NE	7	0.23	0.23	—
Shields...	29.678	-28	58	55	-1	61	55	W	3	4	SE	8	0.12	0.12	3
York ...															—
Scarborough ...	29.718	-25	59	58	0	61	54	W	1	3	SE	5	0.34	0.34	2
Nottingham ...			54	56		76	58	WNW	2	1	SSE	10	0.40	0.40	—
Ardrossan ...	29.698	-16	54	53	-3	67	54	WSW	4	4	WSW	6	0.17	0.17	3
Greencastle ...	29.672	-10	54	53	0	63	51	SSW	4	6	SSE	6			—
Donaghadee ...															
Kingstown ...															
Holyhead ...	29.782	-	56	54	-	61	54	SSW	4	6	SSE	2	0.21	0.21	3
Liverpool (Bidston Obs.)	29.812	-16	59	55	-1	72	54	W	4	5	W	7	0.02	0.02	3
Valencia ...	29.762	+03	54	55	0	62	55	SSW	5	7	S	8	0.57	0.57	5
Roche's Point ...	29.792	+05	54	54	0	64	50	SW	4	7	S	7	0.45	0.45	4
Pembroke ...	29.862	-04	56	53	-2	61	54	W	3	6	S	4	0.49	0.49	3
Portishead ...															
Scilly ...	29.952	+05	58	55	-1	62	55	W	5	6	SSW	7	0.36	0.36	4
Plymouth ...	29.932	-03	58	56	-1	65	53	W	4	6	SW	4	0.25	0.25	—
Portsmouth ...	29.988	-13	62	57	-1	68	57	NW	4	3	SSW	15	0.12	0.12	4
Dover ...	29.818	-21	60	59	-5	68	60	SW	2	1	SW	7	0.05	0.05	2
London ...	29.808	-20	58	57	-7	75	57	WNW	3	4	S	10	0.18	0.18	—
Oxford ...	29.828	-	—	—	—	73	—	W	4	—	—	—	—	—	—
Cambridge ...			61	60	—	74	58	SSW	3	4	SW	10	0.24	0.24	—
Yarmouth ...	29.778	-21	64	61	0	68	59	W	2	4	SSE	6	—	—	3
*Helder ...															
Cape Gris Nez...	29.828	-20	62	60	+3	68	58	WSW	4	3	WSW	10	0.20	0.20	2
Brest ...			57	57	0	64	53	WNW	4	5	SSW	1	0.04	0.04	4
L'Orient ...	30.042	+03	58	56	-2	69	55	WNW	4	4	SW	5	—	—	4
Rochefort ...	30.062	+01	64	60	-1	72	59	NE	4	4	NE	4	—	—	3
Biarritz ...	30.102	+05	66	53	+2	72	54	SW	4	3	N	6	—	—	3
*Corunna ...															
*Brussels ...	29.87	-18	66	—	+8	—	—	WSW	3	—	—	—	0	—	—
*Charleville ...	29.94	-14	64	—	+5	—	—	SW	3	—	—	—	0	—	—
*Paris ...	29.93	-10	66	—	+6	—	—	WSW	2	—	—	—	0	—	—
*Lyons...	30.00	+04	72	—	+2	—	—	SE	1	—	—	—	0	—	—
Toulon...	29.972	+04	69	55	+3	78	63	W	1	3	ENE	2	0.6	—	—
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
Skudesnaes ...	29.80	+05	58	54	+1	—	—	WNW	4	—	—	—	0	—	2
Thurso...															
Scarborough ...															
Greencastle ...															
Holyhead ...															
Valencia ...															
Scilly ...															
London ...															
Rochefort ...															
Not received															

Not received

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m. N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 p.m.

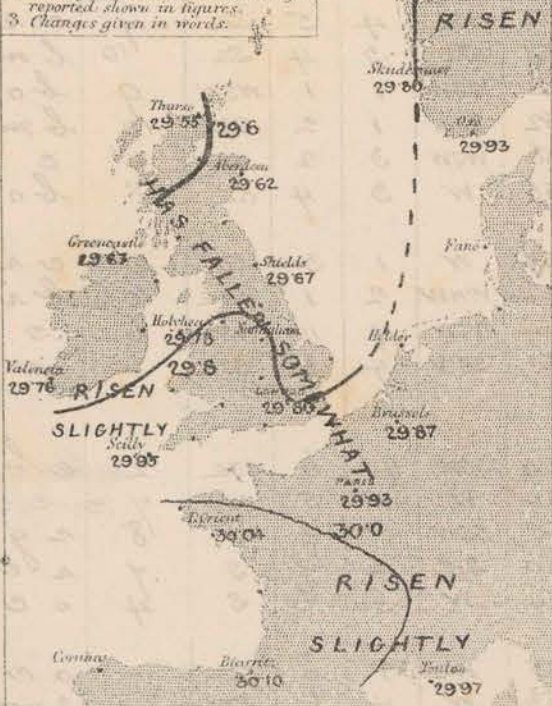
WEATHER CHARTS

AND REMARKS FOR

MONDAY 1ST JULY 1872 AT 8 A.M.

BAROMETER.

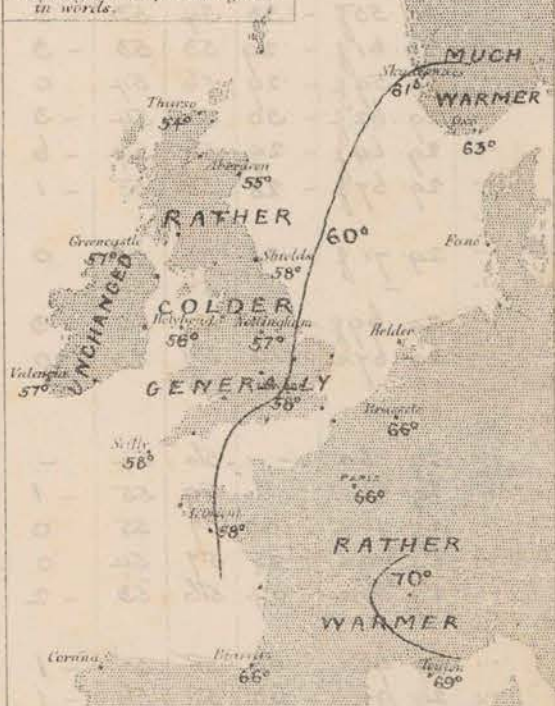
- 1 Isotherm line drawn as necessary
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



The decrease of pressure noticed in the west yesterday has extended to all parts of Great Britain and the north-east of France, but a recovery has set in at our south-western stations. In Norway the barometer has risen. Readings are very irregular; but the gradient from Sicily to Valencia is about 0.03 in. per 50 miles.

TEMPERATURE.

- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words.



Temperature has fallen again in almost all parts of S. Britain, while in France and the south of Norway it has risen.

WIND & SEA.

- 1 Arrows fly with the wind. Force 0 to 1 - 3 Force 8 to 10 - 4 Force 11 to 12 - 5 Force 13 to 15 - 6 Force 16 to 18 - 7 Force 19 to 21 - 8 Force 22 to 24 - 9 Force 25 to 27 - 10 Force 28 to 30 - 11 Force 31 to 33 - 12 Force 34 to 36 - 13 Force 37 to 39 - 14 Force 40 to 42 - 15 Force 43 to 45 - 16 Force 46 to 48 - 17 Force 49 to 51 - 18 Force 52 to 54 - 19 Force 55 to 57 - 20 Force 58 to 60 - 21 Force 61 to 63 - 22 Force 64 to 66 - 23 Force 67 to 69 - 24 Force 70 to 72 - 25 Force 73 to 75 - 26 Force 76 to 78 - 27 Force 79 to 81 - 28 Force 82 to 84 - 29 Force 85 to 87 - 30 Force 88 to 90 - 31 Force 91 to 93 - 32 Force 94 to 96 - 33 Force 97 to 99 - 34 Force 100 to 102 - 35 Force 103 to 105 - 36 Force 106 to 108 - 37 Force 109 to 111 - 38 Force 112 to 114 - 39 Force 115 to 117 - 40 Force 118 to 120 - 41 Force 121 to 123 - 42 Force 124 to 126 - 43 Force 127 to 129 - 44 Force 130 to 132 - 45 Force 133 to 135 - 46 Force 136 to 138 - 47 Force 139 to 141 - 48 Force 142 to 144 - 49 Force 145 to 147 - 50 Force 148 to 150 - 51 Force 151 to 153 - 52 Force 154 to 156 - 53 Force 157 to 159 - 54 Force 160 to 162 - 55 Force 163 to 165 - 56 Force 166 to 168 - 57 Force 169 to 171 - 58 Force 172 to 174 - 59 Force 175 to 177 - 60 Force 178 to 180 - 61 Force 181 to 183 - 62 Force 184 to 186 - 63 Force 187 to 189 - 64 Force 190 to 192 - 65 Force 193 to 195 - 66 Force 196 to 198 - 67 Force 199 to 201 - 68 Force 202 to 204 - 69 Force 205 to 207 - 70 Force 208 to 210 - 71 Force 211 to 213 - 72 Force 214 to 216 - 73 Force 217 to 219 - 74 Force 220 to 222 - 75 Force 223 to 225 - 76 Force 226 to 228 - 77 Force 229 to 231 - 78 Force 232 to 234 - 79 Force 235 to 237 - 80 Force 238 to 240 - 81 Force 241 to 243 - 82 Force 244 to 246 - 83 Force 247 to 249 - 84 Force 250 to 252 - 85 Force 253 to 255 - 86 Force 256 to 258 - 87 Force 259 to 261 - 88 Force 262 to 264 - 89 Force 265 to 267 - 90 Force 268 to 270 - 91 Force 271 to 273 - 92 Force 274 to 276 - 93 Force 277 to 279 - 94 Force 280 to 282 - 95 Force 283 to 285 - 96 Force 286 to 288 - 97 Force 289 to 291 - 98 Force 292 to 294 - 99 Force 295 to 297 - 100 Force 298 to 300 - 101 Force 301 to 303 - 102 Force 304 to 306 - 103 Force 307 to 309 - 104 Force 310 to 312 - 105 Force 313 to 315 - 106 Force 316 to 318 - 107 Force 319 to 321 - 108 Force 322 to 324 - 109 Force 325 to 327 - 110 Force 328 to 330 - 111 Force 331 to 333 - 112 Force 334 to 336 - 113 Force 337 to 339 - 114 Force 340 to 342 - 115 Force 343 to 345 - 116 Force 346 to 348 - 117 Force 349 to 351 - 118 Force 352 to 354 - 119 Force 355 to 357 - 120 Force 358 to 360 - 121 Force 361 to 363 - 122 Force 364 to 366 - 123 Force 367 to 369 - 124 Force 370 to 372 - 125 Force 373 to 375 - 126 Force 376 to 378 - 127 Force 379 to 381 - 128 Force 382 to 384 - 129 Force 385 to 387 - 130 Force 388 to 390 - 131 Force 391 to 393 - 132 Force 394 to 396 - 133 Force 397 to 399 - 134 Force 400 to 402 - 135 Force 403 to 405 - 136 Force 406 to 408 - 137 Force 409 to 411 - 138 Force 412 to 414 - 139 Force 415 to 417 - 140 Force 418 to 420 - 141 Force 421 to 423 - 142 Force 424 to 426 - 143 Force 427 to 429 - 144 Force 430 to 432 - 145 Force 433 to 435 - 146 Force 436 to 438 - 147 Force 439 to 441 - 148 Force 442 to 444 - 149 Force 445 to 447 - 150 Force 448 to 450 - 151 Force 451 to 453 - 152 Force 454 to 456 - 153 Force 457 to 459 - 154 Force 460 to 462 - 155 Force 463 to 465 - 156 Force 466 to 468 - 157 Force 469 to 471 - 158 Force 472 to 474 - 159 Force 475 to 477 - 160 Force 478 to 480 - 161 Force 481 to 483 - 162 Force 484 to 486 - 163 Force 487 to 489 - 164 Force 490 to 492 - 165 Force 493 to 495 - 166 Force 496 to 498 - 167 Force 499 to 501 - 168 Force 502 to 504 - 169 Force 505 to 507 - 170 Force 508 to 510 - 171 Force 511 to 513 - 172 Force 514 to 516 - 173 Force 517 to 519 - 174 Force 520 to 522 - 175 Force 523 to 525 - 176 Force 526 to 528 - 177 Force 529 to 531 - 178 Force 532 to 534 - 179 Force 535 to 537 - 180 Force 538 to 540 - 181 Force 541 to 543 - 182 Force 544 to 546 - 183 Force 547 to 549 - 184 Force 550 to 552 - 185 Force 553 to 555 - 186 Force 556 to 558 - 187 Force 559 to 561 - 188 Force 562 to 564 - 189 Force 565 to 567 - 190 Force 568 to 570 - 191 Force 571 to 573 - 192 Force 574 to 576 - 193 Force 577 to 579 - 194 Force 580 to 582 - 195 Force 583 to 585 - 196 Force 586 to 588 - 197 Force 589 to 591 - 198 Force 592 to 594 - 199 Force 595 to 597 - 200 Force 598 to 600 - 201 Force 601 to 603 - 202 Force 604 to 606 - 203 Force 607 to 609 - 204 Force 610 to 612 - 205 Force 613 to 615 - 206 Force 616 to 618 - 207 Force 619 to 621 - 208 Force 622 to 624 - 209 Force 625 to 627 - 210 Force 628 to 630 - 211 Force 631 to 633 - 212 Force 634 to 636 - 213 Force 637 to 639 - 214 Force 640 to 642 - 215 Force 643 to 645 - 216 Force 646 to 648 - 217 Force 649 to 651 - 218 Force 652 to 654 - 219 Force 655 to 657 - 220 Force 658 to 660 - 221 Force 661 to 663 - 222 Force 664 to 666 - 223 Force 667 to 669 - 224 Force 670 to 672 - 225 Force 673 to 675 - 226 Force 676 to 678 - 227 Force 679 to 681 - 228 Force 682 to 684 - 229 Force 685 to 687 - 230 Force 688 to 690 - 231 Force 691 to 693 - 232 Force 694 to 696 - 233 Force 697 to 699 - 234 Force 700 to 702 - 235 Force 703 to 705 - 236 Force 706 to 708 - 237 Force 709 to 711 - 238 Force 712 to 714 - 239 Force 715 to 717 - 240 Force 718 to 720 - 241 Force 721 to 723 - 242 Force 724 to 726 - 243 Force 727 to 729 - 244 Force 730 to 732 - 245 Force 733 to 735 - 246 Force 736 to 738 - 247 Force 739 to 741 - 248 Force 742 to 744 - 249 Force 745 to 747 - 250 Force 748 to 750 - 251 Force 751 to 753 - 252 Force 754 to 756 - 253 Force 757 to 759 - 254 Force 760 to 762 - 255 Force 763 to 765 - 256 Force 766 to 768 - 257 Force 769 to 771 - 258 Force 772 to 774 - 259 Force 775 to 777 - 260 Force 778 to 780 - 261 Force 781 to 783 - 262 Force 784 to 786 - 263 Force 787 to 789 - 264 Force 790 to 792 - 265 Force 793 to 795 - 266 Force 796 to 798 - 267 Force 799 to 801 - 268 Force 802 to 804 - 269 Force 805 to 807 - 270 Force 808 to 810 - 271 Force 811 to 813 - 272 Force 814 to 816 - 273 Force 817 to 819 - 274 Force 820 to 822 - 275 Force 823 to 825 - 276 Force 826 to 828 - 277 Force 829 to 831 - 278 Force 832 to 834 - 279 Force 835 to 837 - 280 Force 838 to 840 - 281 Force 841 to 843 - 282 Force 844 to 846 - 283 Force 847 to 849 - 284 Force 850 to 852 - 285 Force 853 to 855 - 286 Force 856 to 858 - 287 Force 859 to 861 - 288 Force 862 to 864 - 289 Force 865 to 867 - 290 Force 868 to 870 - 291 Force 871 to 873 - 292 Force 874 to 876 - 293 Force 877 to 879 - 294 Force 880 to 882 - 295 Force 883 to 885 - 296 Force 886 to 888 - 297 Force 889 to 891 - 298 Force 892 to 894 - 299 Force 895 to 897 - 300 Force 898 to 900 - 301 Force 901 to 903 - 302 Force 904 to 906 - 303 Force 907 to 909 - 304 Force 910 to 912 - 305 Force 913 to 915 - 306 Force 916 to 918 - 307 Force 919 to 921 - 308 Force 922 to 924 - 309 Force 925 to 927 - 310 Force 928 to 930 - 311 Force 931 to 933 - 312 Force 934 to 936 - 313 Force 937 to 939 - 314 Force 940 to 942 - 315 Force 943 to 945 - 316 Force 946 to 948 - 317 Force 949 to 951 - 318 Force 952 to 954 - 319 Force 955 to 957 - 320 Force 958 to 960 - 321 Force 961 to 963 - 322 Force 964 to 966 - 323 Force 967 to 969 - 324 Force 970 to 972 - 325 Force 973 to 975 - 326 Force 976 to 978 - 327 Force 979 to 981 - 328 Force 982 to 984 - 329 Force 985 to 987 - 330 Force 988 to 990 - 331 Force 991 to 993 - 332 Force 994 to 996 - 333 Force 997 to 999 - 334 Force 1000 to 1002 - 335 Force 1003 to 1005 - 336 Force 1006 to 1008 - 337 Force 1009 to 1011 - 338 Force 1012 to 1014 - 339 Force 1015 to 1017 - 340 Force 1018 to 1020 - 341 Force 1021 to 1023 - 342 Force 1024 to 1026 - 343 Force 1027 to 1029 - 344 Force 1030 to 1032 - 345 Force 1033 to 1035 - 346 Force 1036 to 1038 - 347 Force 1039 to 1041 - 348 Force 1042 to 1044 - 349 Force 1045 to 1047 - 350 Force 1048 to 1050 - 351 Force 1051 to 1053 - 352 Force 1054 to 1056 - 353 Force 1057 to 1059 - 354 Force 1060 to 1062 - 355 Force 1063 to 1065 - 356 Force 1066 to 1068 - 357 Force 1069 to 1071 - 358 Force 1072 to 1074 - 359 Force 1075 to 1077 - 360 Force 1078 to 1080 - 361 Force 1081 to 1083 - 362 Force 1084 to 1086 - 363 Force 1087 to 1089 - 364 Force 1090 to 1092 - 365 Force 1093 to 1095 - 366 Force 1096 to 1098 - 367 Force 1099 to 1101 - 368 Force 1102 to 1104 - 369 Force 1105 to 1107 - 370 Force 1108 to 1110 - 371 Force 1111 to 1113 - 372 Force 1114 to 1116 - 373 Force 1117 to 1119 - 374 Force 1120 to 1122 - 375 Force 1123 to 1125 - 376 Force 1126 to 1128 - 377 Force 1129 to 1131 - 378 Force 1132 to 1134 - 379 Force 1135 to 1137 - 380 Force 1138 to 1140 - 381 Force 1141 to 1143 - 382 Force 1144 to 1146 - 383 Force 1147 to 1149 - 384 Force 1150 to 1152 - 385 Force 1153 to 1155 - 386 Force 1156 to 1158 - 387 Force 1159 to 1161 - 388 Force 1162 to 1164 - 389 Force 1165 to 1167 - 390 Force 1168 to 1170 - 391 Force 1171 to 1173 - 392 Force 1174 to 1176 - 393 Force 1177 to 1179 - 394 Force 1180 to 1182 - 395 Force 1183 to 1185 - 396 Force 1186 to 1188 - 397 Force 1189 to 1191 - 398 Force 1192 to 1194 - 399 Force 1195 to 1197 - 400 Force 1198 to 1200 - 401 Force 1201 to 1203 - 402 Force 1204 to 1206 - 403 Force 1207 to 1209 - 404 Force 1210 to 1212 - 405 Force 1213 to 1215 - 406 Force 1216 to 1218 - 407 Force 1219 to 1221 - 408 Force 1222 to 1224 - 409 Force 1225 to 1227 - 410 Force 1228 to 1230 - 411 Force 1231 to 1233 - 412 Force 1234 to 1236 - 413 Force 1237 to 1239 - 414 Force 1240 to 1242 - 415 Force 1243 to 1245 - 416 Force 1246 to 1248 - 417 Force 1249 to 1251 - 418 Force 1252 to 1254 - 419 Force 1255 to 1257 - 420 Force 1258 to 1260 - 421 Force 1261 to 1263 - 422 Force 1264 to 1266 - 423 Force 1267 to 1269 - 424 Force 1270 to 1272 - 425 Force 1273 to 1275 - 426 Force 1276 to 1278 - 427 Force 1279 to 1281 - 428 Force 1282 to 1284 - 429 Force 1285 to 1287 - 430 Force 1288 to 1290 - 431 Force 1291 to 1293 - 432 Force 1294 to 1296 - 433 Force 1297 to 1299 - 434 Force 1300 to 1302 - 435 Force 1303 to 1305 - 436 Force 1306 to 1308 - 437 Force 1309 to 1311 - 438 Force 1312 to 1314 - 439 Force 1315 to 1317 - 440 Force 1318 to 1320 - 441 Force 1321 to 1323 - 442 Force 1324 to 1326 - 443 Force 1327 to 1329 - 444 Force 1330 to 1332 - 445 Force 1333 to 1335 - 446 Force 1336 to 1338 - 447 Force 1339 to 1341 - 448 Force 1342 to 1344 - 449 Force 1345 to 1347 - 450 Force 1348 to 1350 - 451 Force 1351 to 1353 - 452 Force 1354 to 1356 - 453 Force 1357 to 1359 - 454 Force 1360 to 1362 - 455 Force 1363 to 1365 - 456 Force 1366 to 1368 - 457 Force 1369 to 1371 - 458 Force 1372 to 1374 - 459 Force 1375 to 1377 - 460 Force 1378 to 1380 - 461 Force 1381 to 1383 - 462 Force 1384 to 1386 - 463 Force 1387 to 1389 - 464 Force 1390 to 1392 - 465 Force 1393 to 1395 - 466 Force 1396 to 1398 - 467 Force 1399 to 1401 - 468 Force 1402 to 1404 - 469 Force 1405 to 1407 - 470 Force 1408 to 1410 - 471 Force 1411 to 1413 - 472 Force 1414 to 1416 - 473 Force 1417 to 1419 - 474 Force 1420 to 1422 - 475 Force 1423 to 1425 - 476 Force 1426 to 1428 - 477 Force 1429 to 1431 - 478 Force 1432 to 1434 - 479 Force 1435 to 1437 - 480 Force 1438 to 1440 - 481 Force 1441 to 1443 - 482 Force 1444 to 1446 - 483 Force 1447 to 1449 - 484 Force 1450 to 1452 - 485 Force 1453 to 1455 - 486 Force 1456 to 1458 - 487 Force 1459 to 1461 - 488 Force 1462 to 1464 - 489 Force 1465 to 1467 - 490 Force 1468 to 1470 - 491 Force 1471 to 1473 - 492 Force 1474 to 1476 - 493 Force 1477 to 1479 - 494 Force 1480 to 1482 - 495 Force 1483 to 1485 - 496 Force 1486 to 1488 - 497 Force 1489 to 1491 - 498 Force 1492 to 1494 - 499 Force 1495 to 1497 - 500 Force 1498 to 1500 - 501 Force 1501 to 1503 - 502 Force 1504 to 1506 - 503 Force 1507 to 1509 - 504 Force 1510 to 1512 - 505 Force 1513 to 1515 - 506 Force 1516 to 1518 - 507 Force 1519 to 1521 - 508 Force 1522 to 1524 - 509 Force 1525 to 1527 - 510 Force 1528 to 1530 - 511 Force 1531 to 1533 - 512 Force 1534 to 1536 - 513 Force 1537 to 1539 - 514 Force 1540 to 1542 - 515 Force 1543 to 1545 - 516 Force 1546 to 1548 - 517 Force 1549 to 1551 - 518 Force 1552 to 1554 - 519 Force 1555 to 1557 - 520 Force 1558 to 1560 - 521 Force 1561 to 1563 - 522 Force 1564 to 1566 - 523 Force 1567 to 1569 - 524 Force 1570 to 1572 - 525 Force 1573 to 1575 - 526 Force 1576 to 1578 - 527 Force 1579 to 1581 - 528 Force 1582 to 1584 - 529 Force 1585 to 1587 - 530 Force 1588 to 1590 - 531 Force 1591 to 1593 - 532 Force 1594 to 1596 - 533 Force 1597 to 1599 - 534 Force 1600 to 1602 - 535 Force 1603 to 1605 - 536 Force 1606 to 1608 - 537 Force 1609 to 1611 - 538 Force 1612 to 1614 - 539 Force 1615 to 1617 - 540 Force 1618 to 1620 - 541 Force 1621 to 1623 - 542 Force 1624 to 1626 - 543 Force 1627 to 1629 - 544 Force 1630 to 1632 - 545 Force 1633 to 1635 - 546 Force 1636 to 1638 - 547 Force 1639 to 1641 - 548 Force 1642 to 1644 - 549 Force 1645 to 1647 - 550 Force 1648 to 1650 - 551 Force 1651 to 1653 - 552 Force 1654 to 1656 - 553 Force 1657 to 1659 - 554 Force 1660 to 1662 - 555 Force 1663 to 1665 - 556 Force 1666 to 1668 - 557 Force 1669 to 1671 - 558 Force 1672 to 1674 - 559 Force 1675 to 1677 - 560 Force 1678 to 1680 - 561 Force 1681 to 1683 - 562 Force 1684 to 1686 - 563 Force 1687 to 1689 - 564 Force 1690 to 1692 - 565 Force 1693 to 1695 - 566 Force 1696 to 1698 - 567 Force 1699 to 1701 - 568 Force 1702 to 1704 - 569 Force 1705 to 1707 - 570 Force 1708 to 1710 - 571 Force 1711 to 1713 - 572 Force 1714 to 1716 - 573 Force 1717 to 1719 - 574 Force 1720 to 1722 - 575 Force 1723 to 1725 - 576 Force 1726 to 1728 - 577 Force 1729 to 1731 - 578 Force 1732 to 1734 - 579 Force 1735 to 1737 - 580 Force 1738 to 1740 - 581 Force 1741 to 1743 - 582 Force 1744 to 1746 - 583 Force 1747 to 1749 - 584 Force 1750 to 1752 - 585 Force 1753 to 1755 - 586 Force 1756 to 1758 - 587 Force 1759 to 1761 - 588 Force 1762 to 1764 - 589 Force 1765 to 1767 - 590 Force 1768 to 1770 - 591 Force 1771 to 1773 - 592 Force 1774 to 1776 - 593 Force 1777 to 1779 - 594 Force 1780 to 1782 - 595 Force 1783 to 1785 - 596 Force 1786 to 1788 - 597 Force 1789 to 1791 - 598 Force 1792 to 1794 - 599 Force 1795 to 1797 - 600 Force 1798 to 1800 - 601 Force 1801 to 1803 - 602 Force 1804 to 1806 - 603 Force 1807 to 1809 - 604 Force 1810 to 1812 - 605 Force 1813 to 1815 - 606 Force 1816 to 1818 - 607 Force 1819 to 1821 - 608 Force 1822 to 1824 - 609 Force 1825 to 1827 - 610 Force 1828 to 1830 - 611 Force 1831 to 1833 - 612 Force 1834 to 1836 - 613 Force 1837 to 1839 - 614 Force 1840 to 1842 - 615 Force 1843 to 1845 - 616 Force 1846 to 1848 - 617 Force 1849 to 1851 - 618 Force 1852 to 1854 - 619 Force 1855 to 1857 - 620 Force 1858 to 1860 - 621 Force 1861 to 1863 - 622 Force 1864 to 1866 - 623 Force 1867 to 1869 - 624 Force 1870 to 1872 - 625 Force 1873 to 1875 - 626 Force 1876 to 1878 - 627 Force 1879 to 1881 - 628 Force 1882 to 1884 - 629 Force 1885 to 1887 - 630 Force 1888 to 1890 - 631 Force 1891 to 1893 - 632 Force 1894 to 1896 - 633 Force 1897 to 1899 - 634 Force 1900 to 1902 - 635 Force 1903 to 1905 - 636 Force 1906 to 1908 - 637 Force 1909 to 1911 - 638 Force 1912 to 1914 - 639 Force 1915 to 1917 - 640 Force 1918 to 1920 - 641 Force 1921 to 1923 - 642 Force 1924 to 1926 - 643 Force 1927 to 1929 - 644 Force 1930 to 1932 - 645 Force 1933 to 1935 - 646 Force 1936 to 1938 - 647 Force 1939 to 1941 - 648 Force 1942 to 1944 - 649 Force 1945 to 1947 - 650 Force 1948 to 1950 - 651 Force 1951 to 1953 - 652 Force 1954 to 1956 - 653 Force 1957 to 1959 - 654 Force 1960 to 1962 - 655 Force 1963 to 1965 - 656 Force 1966 to 1968 - 657 Force 1969 to 1971 - 658 Force 1972 to 1974 - 659 Force 1975 to 1977 - 660 Force 1978 to 1980 - 661 Force 1981 to 1983 - 662 Force 1984 to 1986 - 663 Force 1987 to 1989 - 664 Force 1990 to 1992 - 665 Force 1993 to 1995 - 666 Force 1996 to 1998 - 667 Force 1999 to 2001 - 668 Force 2002 to 2004 - 669 Force 2005 to 2007 - 670 Force 2008 to 2010 - 671 Force 2011 to 2013 - 672 Force 2014 to 2016 - 673 Force 2017 to 2019 - 674 Force 2020 to 2022 - 675 Force 2023 to 2025 - 676 Force 2026 to 2028 - 677 Force 2029 to 2031 - 678 Force 2032 to 2034 - 679 Force 2035 to 2037 - 680 Force 2038 to 2040 - 681 Force 2041 to 2043 - 682 Force 2044 to 2046 - 683 Force 2047 to 2049 - 684 Force 2050 to 2052 - 685 Force 2053 to 2055 - 686 Force 2056 to 2058 - 687 Force 2059 to 2061 - 688 Force 2062 to 2064 - 689 Force 2065 to 2067 - 690 Force 2068 to 2070 - 691 Force 2071 to 2073 - 692 Force 2074 to 2076 - 693 Force 2077 to 2079 - 694 Force 2080 to 2082 - 695 Force 2083 to 2085 - 696 Force 2086 to 2088 - 697 Force 2089 to 2091 - 698 Force 2092 to 2094 - 699 Force 2095 to 2097 - 700 Force 2098 to 2100 - 701 Force 2101 to 2103 - 702 Force 2104 to 2106 - 703 Force 2107 to 2109 - 704 Force 2110 to 2112 - 705 Force 2113 to 2115 - 706 Force 2116 to 2118 - 707 Force 2119 to 2121 - 708 Force 2122 to 2124 - 709 Force 2125 to 2127 - 710 Force 2128 to 2130 - 711 Force 2131 to 2133 - 712 Force 2134 to 2136 - 713 Force 2137 to 2139 - 714 Force 2140 to 2142 - 715 Force 2143 to 2145 - 716 Force 2146 to 2148 - 717 Force 2149 to 2151 - 718 Force 2152 to 2154 - 719 Force 2155 to 2157 - 720 Force 2158 to 2160 - 721 Force 2161 to 2163 - 722 Force 2164 to 2166 - 723 Force 2167 to 2169 - 724

Tues-day 8 a.m.

WEATHER REPORT. July 2nd 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.				
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)				Dirce.
*Christiansund...	29.76	-06	58	57	+4	—	—	Z	0	0	Z	—	o	—
*Skudesnaes ...	29.74	-06	61	57	0	—	—	SE	4	4	SE	—	cb	—
*Oxö (X'husand)	29.85	-08	61	57	-2	—	—	SW	2	2	SSW	—	bo	—
*Fanö ...	29.87	+03	60	56	+3	—	—	WSW	4	—	—	—	b	—
Sumburgh Head	29.77	+10	53	53	-2	57	48	WNW	3	4	SE	7	re	0.67
Thurso...	29.79	+24	57	53	+3	57	47	NW	2	2	NNW	4	ce	0.20
Wick ...	29.82	+21	52	51	-1	56	46	NE	1	3	SW	5	re	0.24
Nairn ...	29.83	+24	60	56	+4	66	53	WSW	1	1	WSW	6	bc	—
Aberdeen ...	29.81	+19	56	54	+1	59	50	NNW	2	3	NNW	9	mo	0.03
Leith ...	29.85	+21	62	57	+6	68	55	NW	2	3	W	4	c	—
Shields...	29.84	+17	60	57	+2	64	55	WNW	2	4	W	8	co	0.03
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.87	+16	59	57	0	64	54	W	1	2	W	—	ed	0.08
Nottingham ...	—	—	65	61	+8	71	55	NNW	2	4	S	4	c	0.09
Ardrossan ...	29.91	+16	58	53	+1	63	54	NW	3	4	WSW	4	c	0.04
Greencastle ...	29.90	+23	56	54	-1	61	49	SE	2	4	SSW	3	pb	0.50
Donaghadee ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kingstown ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	29.95	+17	57	53	+1	62	53	WNW	3	5	SSW	—	cb	0.29
Liverpool (Bidston Obs.)	29.96	+15	60	56	+1	65	53	W	4	5	W	4	re	0.22
Valencia ...	30.00	+24	59	57	+2	61	53	SW	3	5	WSW	7	c	0.18
Roche's Point...	30.00	+21	57	54	0	63	51	WSW	2	5	SW	4	pc	0.28
Pembroke ...	30.00	+14	56	54	0	61	53	WNW	1	5	W.	4	ow	0.16
Portishead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	30.07	+12	59	58	+1	63	56	WSW	4	5	SW	8	com	0.10
Plymouth ...	30.04	+11	60	59	+2	65	57	W	1	5	WSW	10	of	0.04
Portsmouth ...	30.01	+13	62	60	0	70	58	SW	4	5	SW	7	c	0.03
Dover ...	30.01	+20	59	58	-1	70	57	SW	5	5	WSW	7	br	0.02
London ...	29.98	+18	62	59	+4	70	55	WSW	2	4	W	10	cro	—
Oxford...	30.06	?	61	57	—	69	56	WSW	1	3	—	10	no	0.01
Cambridge ...	29.99	—	62	58	+1	67	54	WSW	3	4	WNW	4	re	0.08
Yarmouth ...	29.96	+16	61	58	-3	67	55	W	3	3	W	6	c	0.22
*Helder ...	29.95	+09	61	—	-3	—	—	WSW	3	—	—	—	—	—
Cape Gris Nez...	30.02	+20	58	56	-4	63	56	WSW	7	7	W	10	brw	—
Brest ...	—	—	59	59	+2	64	52	W	4	4	W	10	o	—
L'Orient ...	30.19	+14	59	55	+1	69	56	W	4	4	W	—	co	—
Rocheport ...	30.21	+15	63	58	-1	68	57	N	3	5	NW	4	c	—
Biarritz ...	30.22	+12	63	59	-3	70	59	E	4	5	N	9	o	—
*Corunna ...	30.24	—	66	—	—	—	—	NE	6	—	—	—	b	—
*Brussels ...	30.04	+17	58	—	-8	—	—	W	3	—	—	—	c	—
*Charleville ...	30.14	+20	54	—	-10	—	—	SSE	3	—	—	—	o	—
*Paris ...	30.13	+20	60	—	-6	—	—	WNW	2	—	—	—	c	—
*Lyons...	30.12	+12	68	—	-4	—	—	N	3	—	—	—	b	—
Toulon...	29.95	-02	68	59	-1	80	64	NW	4	7	WNW	4	b	—
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.														
Skudesnaes ...	29.80	.00	63	58	+2	—	—	SW	2	—	—	—	c	—
Thurso...	29.63	+08	53	52	-1	—	—	N	1	2	NNW	9	re	—
Scarborough ...	29.78	+07	61	56	+2	—	—	W	2	2	W	7	c	—
Greencastle ...	29.69	+02	57	56	0	—	—	WNW	2	4	SSW	10	re	—
Holyhead ...	29.82	+04	60	56	+4	—	—	SSW	5	5	SSW	2	b	—
Valencia ...	29.77	+01	57	55	0	—	—	WSW	5	5	SSW	8	re	—
Scilly ...	29.98	+03	62	59	+4	—	—	WSW	5	5	WSW	6	c	—
London ...	29.90	+10	68	56	+10	—	—	W	3	4	WNW	6	c	—
Rocheport ...	30.12	+06	66	57	+2	—	—	NW	5	—	—	0	b	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	29.80	.00	63	58	+2	—	—	—	SW	2	—	—	—	—
Thurso...	29.63	+08	53	52	-1	—	—	—	N	1	2	NNW	9	—
Scarborough ...	29.78	+07	61	56	+2	—	—	—	W	2	2	W	7	—
Greencastle ...	29.69	+02	57	56	0	—	—	—	WNW	2	4	SSW	10	—
Holyhead ...	29.82	+04	60	56	+4	—	—	—	SSW	5	5	SSW	2	—
Valencia ...	29.77	+01	57	55	0	—	—	—	WSW	5	5	SSW	8	—
Scilly ...	29.98	+03	62	59	+4	—	—	—	WSW	5	5	WSW	6	—
London ...	29.90	+10	68	56	+10	—	—	—	W	3	4	WNW	6	—
Rocheport ...	30.12	+06	66	57	+2	—	—	—	NW	5	—	—	0	—

The barometer has risen somewhat everywhere, and the wind has veered to in Ireland, and N at Thurso, with rain.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual trail; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m. N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

* The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at

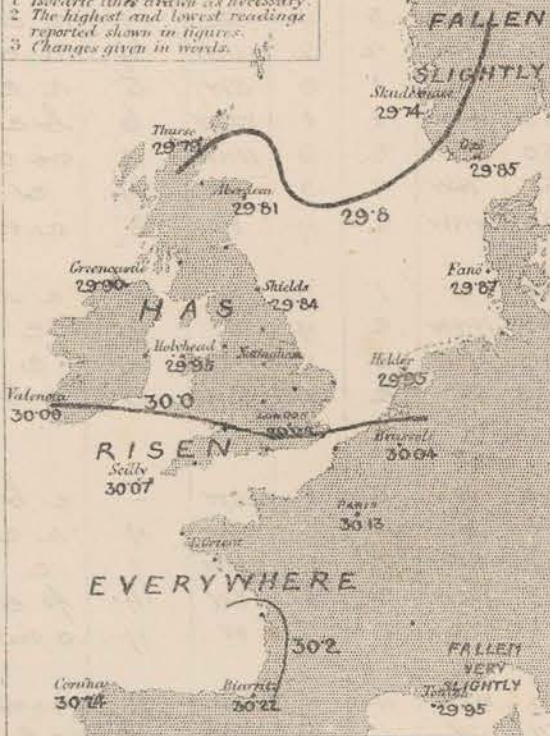
WEATHER CHARTS

AND REMARKS FOR

TUESDAY 2ND JULY 1872 AT 8 A.M.

BAROMETER.

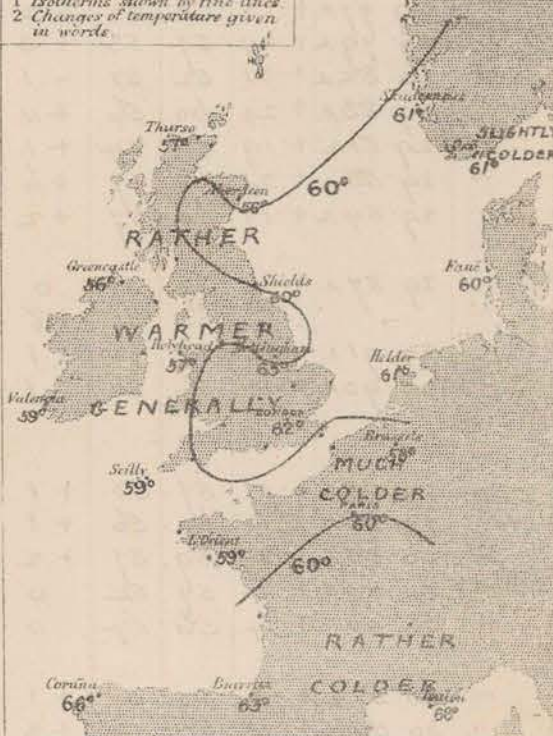
- 1 Isobars line drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



Since yesterday morning the barometer has risen at all the French and our own stations, but fallen slightly in Norway. The reading at Cronk exceeds that at Thurso by 0.40 in., which gives a gradient of only 0.03 in. per 50 miles.

TEMPERATURE.

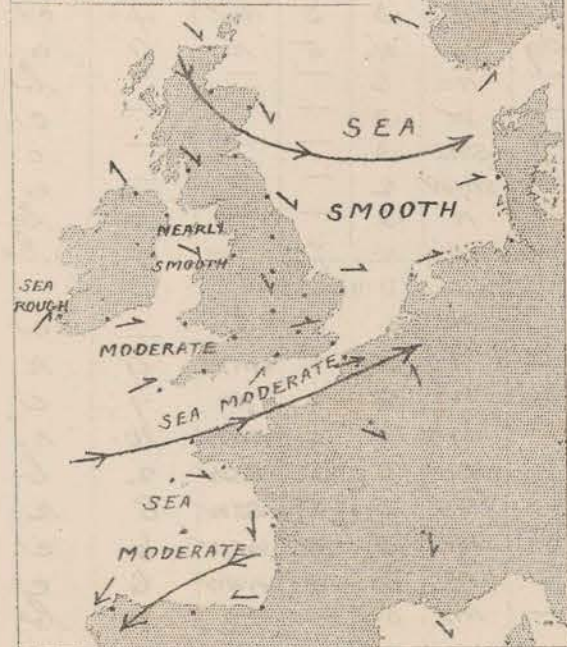
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature is scarcely changed except in the eastern parts of France, where it has fallen several degrees.

WIND & SEA.

- 1 Arrows fly with the wind.
Force 0 to 4 - - -
Force 5 to 7 - - -
Force 8 to 10 - - -
Force 11 to 12 - - -
- 2 Dark curved arrow shows apparent general motion of air.
- 3 Sea disturbance in words.



The wind is very light except on our south-east coasts. It is NW. about northern stations, but moderate from SW in the south-east.
The sea is rough at Valentia, moderate to smooth elsewhere.

CLOUD, RAIN &c.

- 1 Prevalence of cloud, fog, rain &c. given in words.
- 2 Heavy falls of rain given in inches and tenths.



Rain has been general - heavy at Thurso. The sky is cloudy.

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book post 5/- per quarter.

Meteorological Office
116, Victoria Str^t, Westminster, S.W.

ROBERT H. SCOTT, Director.

Printed by W. & A. G. Scott, London.

Wednesday day 8 a.m.

WEATHER REPORT.

July 3rd 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (in shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. — In past 24 hours.	
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.				
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)				Dirce.
*Christiansund...	29.89	+13	59	54	+1	—	—	2	0	4	NNW	—	c	—
*Skudesnaes ...	29.91	+17	58	57	-3	—	—	NW	6	2	NW	—	oc	—
*Oxø (X'iansand)	29.92	+07	59	54	-2	—	—	W	2	2	SW	—	c	—
*Fanø ...	29.91	+04	57	56	-3	—	—	SW	4	—	—	—	ro	—
Sumburgh Head														
Thurso...	30.022	+23	58	54	+1	62	48	2	0	3	NNW	6	c	—
Wick ...	30.052	+23	57	53	+5	65	60	SW	1	2	N	5	c	—
Nairn ...	30.062	+23	58	53	-2	69	49	WSW	2	2	SW	6	c	—
Aberdeen ...	30.072	+26	61	55	+5	63	46	S	1	2	NNW	5	c	—
Leith ...	30.112	+26	61	56	-1	73	47	NE	2	2	NW	2	b	—
Shields...	30.132	+29	60	55	0	64	51	WNW	2	3	NW	5	c	—
York ...														
Scarborough ...	30.142	+27	61	55	+2	72	49	NNE	2	2	N	2	cb	—
Nottingham ...	30.282	—	66	59	+1	73	45	SW	1	3	NW	1	cb	—
Ardrossan ...	30.142	+23	58	53	0	64	48	SE	2	3	NE	6	c	—
Greencastle ...	30.092	+19	58	56	+2	60	50	SSW	3	3	SSW	8	co	—
Donaghadee ...														
Kingstown ...														
Holyhead ...	30.182	+23	59	57	+2	65	56	SSW	1	2	SSW	10	bf	—
Liverpool (Bidston Obs.)	30.102	+14	65	59	+5	65	53	W	1	4	W	5	bf	—
Valencia ...	30.153	+15	59	57	0	67	56	S	5	4	WSW	9	cm	—
Roche's Point...	30.202	+20	59	56	+2	70	54	WSW	3	3	SW	7	bc	—
Pembroke ...	30.222	+22	58	55	+2	63	55	WSW	1	1	W	9	fo	—
Portishead ...	?	?	63	63	?	72	62	W	2	2	W	—	cb	—
Scilly ...	30.272	+20	59	57	0	64	55	W	1	4	W	8	o	0.01
Plymouth ...	30.252	+21	61	59	+1	70	58	WSW	3	3	W	10	cf	0.01
Portsmouth ...	30.212	+20	63	58	+1	73	54	NW	2	4	W	4	c	—
Dover ...	30.182	+17	65	58	+6	65	57	NNE	2	5	WSW	2	gfb	0.20
London ...	30.192	+21	64	58	+2	74	49	NW	1	3	W	3	cbm	—
Oxford...	30.28	—	60	56	-1	72	47	WSW	1	—	—	6	c	—
Cambridge ...	30.222	+23	61	54	-1	71	50	NW	3	4	WNW	0	cbm	—
Yarmouth ...	30.192	+24	62	58	+1	68	51	N	2	3	E	0	b	—
*Helder ...	30.10	+15	60	—	-1	—	—	NW	3	—	—	—	—	—
Cape Gris Nez...	30.172	+15	59	55	+1	63	57	NNE	4	7	WSW	4	mc	0.08
Brest ...	—	—	58	56	-1	65	52	N	1	4	W	10	of	—
L'Orient ...	30.292	+10	57	57	-2	71	51	NE	1	5	W	3	b	—
Rochefort ...	30.242	+06	65	61	-4	72	57	NE	3	5	NW	0	b	—
Biarritz ...	30.292	+01	63	59	0	67	56	E	3	5	N	3	bf	—
*Corunna ...														
*Brussels ...	30.16	+12	61	—	+3	—	—	—	3	—	—	—	o	—
*Charleville ...	—	—	56	—	+2	—	—	NW	3	—	—	—	o	—
*Paris ...	30.19	+06	61	—	+1	—	—	NW	4	—	—	—	c	—
*Lyons...	30.16	+04	70	—	+2	—	—	N	3	—	—	—	b	—
Toulon...	29.992	+04	66	65	-2	80	62	NW	5	7	NW	5	bc	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	29.79	+05	63	56	+2	—	—	SSW	6	—	—	—	—
Thurso...	29.89	+10	61	55	+4	—	—	NNW	3	3	NNW	3	—
Scarborough ...	29.76	+09	60	57	+1	—	—	N	2	1	NW	6	—
Greencastle ...	29.99	+09	59	55	+3	—	—	SSW	2	2	SSW	9	—
Holyhead ...	30.05	+10	62	58	+5	—	—	SW	2	3	WNW	6	—
Valencia ...	30.09	+09	64	61	+5	—	—	WSW	4	3	SW	7	—
Scilly ...	30.09	+02	62	61	+3	—	—	WNW	4	4	WNW	10	—
London ...	30.02	+04	72	59	+10	—	—	W	3	3	W	6	—
Rochefort ...	30.24	+03	68	64	+5	—	—	NW	5	—	—	0	—

The barometer continues to rise everywhere. The wind is light and variable and the weather is cloudy. The sea is rather rough on our southwest coast.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

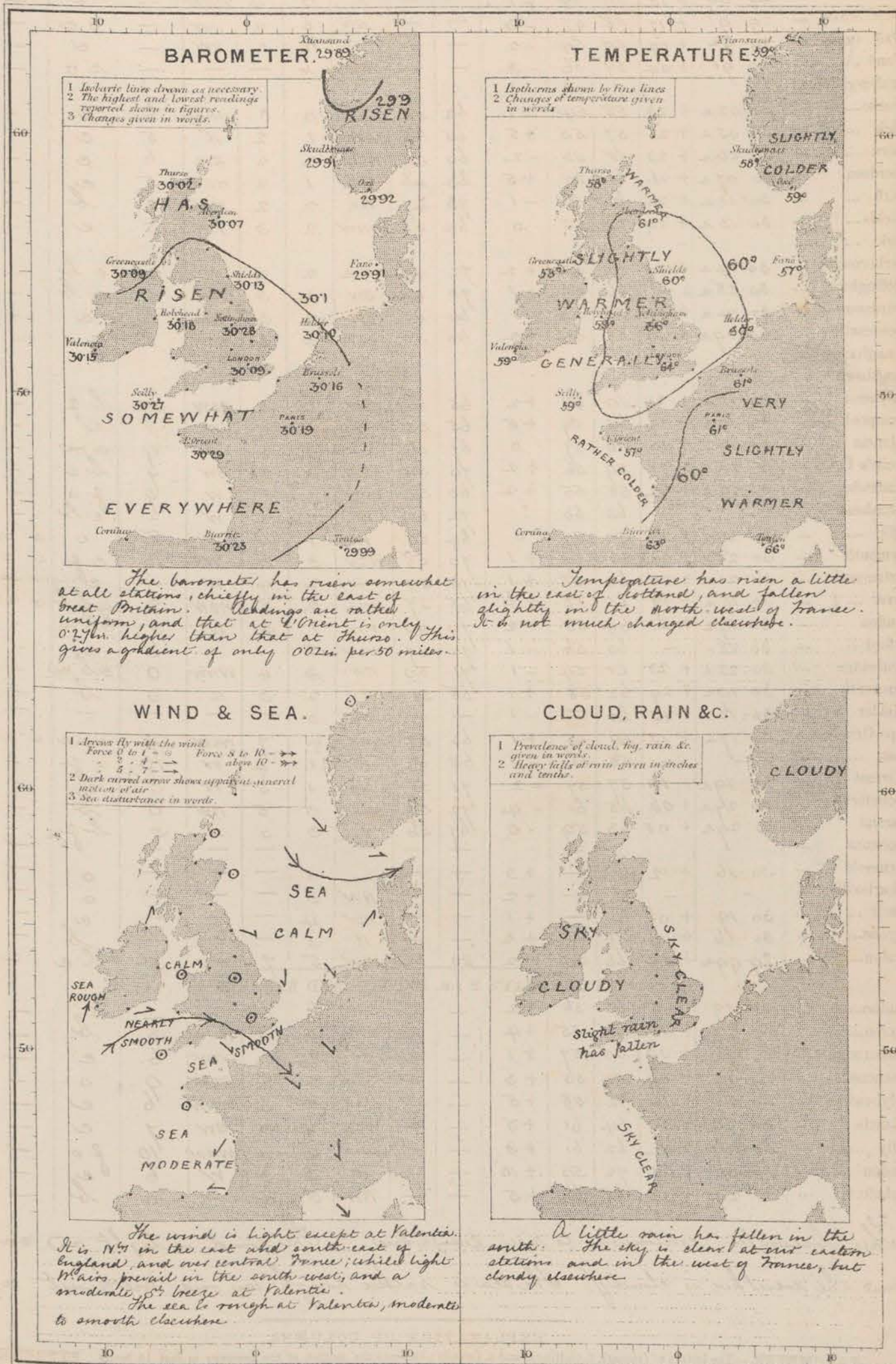
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at the nearest station.

WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 3RD JULY 1872 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.
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Meteorological Office
116, Victoria Str., Westminster, S.W.
ROBERT H. SCOTT, Director.

WINDS AND WAVES

Thursday 8 a.m.

WEATHER REPORT.

July 4th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 hours.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extrema.				
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.			
*Christiansund...	30.01	+12	58	54	-1	—	—	W	4	4	W	—	c o	—
*Skudesnaes ...	30.03	+12	57	54	-1	—	—	WNW	4	6	NW	—	c	—
*Oxø (Christiansund)	30.04	+12	63	59	+4	—	—	2	0	2	SSE	—	b	—
*Fanø ...	30.00	+09	59	55	+2	—	—	WNW	—	—	—	—	o	—
Sumburgh Head														
Thurso...	29.983	-04	61	59	+3	66	56	2	0	2	SSE	8	o	0.06
Wick ...	30.013	-04	62	60	+5	68	50	SW	1	1	S	10	o	0.03
Nairn ...	30.052	-01	68	62	+10	73	56	WSW	2	2	WSW	4	p c	0.03
Aberdeen ...	30.032	-04	66	64	+5	71	49	SW	1	4	S	7	b p	0.07
Leith ...	30.122	+01	70	65	+9	77	59	SW	4	3	NW	5	b c	—
Shields...	30.142	+01	65	62	+5	66	57	WSW	3	4	W	7	c	0.01
York ...														
Scarborough ...	30.182	+04	65	61	+4	72	54	W	1	1	ESE	8	b o	—
Nottingham ...	30.322	+04	69	62	+1	75	50	SW	1	2	SW	0	c b	—
Ardrossan ...	30.162	+02	61	60	+3	67	58	SW	3	3	SW	8	c d	0.02
Greencastle ...	30.102	+01	62	60	+4	65	60	S	4	4	S	9	o	—
Donaghadee ...														
Kingstown ...														
Holyhead ...	30.222	+04	58	57	-1	63	57	S	4	5	S	10	m f	—
Liverpool (Bidston Obs.)	30.232	+13	66	62	+1	72	53	SSE	1	3	WSW	6	b c	—
Valencia ...	30.202	+05	59	58	0	60	54	WSW	4	5	SSW	9	r	0.15
Roche's Point...	30.212	+01	59	57	0	68	57	SW	3	3	SW	9	m f	0.04
Pembroke ...	30.272	+05	60	58	+2	67	57	2	0	1	W	9	c f	—
Portishead ...	—	—	63	62	0	72	61	W	2	3	W	—	c	—
Scilly ...	30.292	+02	61	60	+2	67	57	2	0	2	SSW	5	c	—
Plymouth ...	30.292	+04	60	59	-1	69	53	NW	1	2	W	10	b c	—
Portsmouth ...	30.262	+05	65	60	+2	75	55	NNW	2	3	WNW	0	c b	—
Dover ...	30.222	+04	67	62	+2	70	59	NNW	3	3	SW	0	b	—
London ...	30.242	+05	66	61	+2	73	52	WNW	1	3	NW	0	b	—
Oxford ...	30.33	+05	60	57	0	74	50	W	1	—	—	0	b	—
Cambridge ...	30.292	+07	64	58	+3	71	52	W	3	4	W	0	c b	—
Yarmouth ...	30.212	+02	64	60	+2	64	55	2	0	3	E	3	b c	—
*Helder ...	30.18	+08	61	—	+1	—	—	WNW	2	—	—	—	—	—
Cape Gris Nez...	30.222	+05	61	57	+2	68	57	NE	1	3	W	0	b	—
Brest ...	—	—	58	56	0	68	50	ENE	4	4	NNW	0	b	—
L'Orient ...	30.302	+01	55	53	-2	70	51	E	3	3	NW	0	b	—
Rochefort ...	30.25	-02	65	60	+6	73	58	E	3	5	NW	0	b	—
Biarritz ...	30.182	-05	67	63	+4	73	61	E	1	5	N	0	f	—
*Corunna ...														
*Brussels ...	30.19	+03	58	—	-3	—	—	SSW	1	—	—	—	b	—
*Charleville ...	30.24	—	59	—	+3	—	—	NW	3	—	—	—	b	—
*Paris ...	30.25	+06	59	—	-2	—	—	NNW	2	—	—	—	b	—
*Lyons...	30.14	-02	69	—	-1	—	—	N	1	—	—	—	b	—
Toulon...	30.012	+02	73	62	+7	82	65	NE	1	7	WNW	7	c	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	30.00	+09	59	54	+1	—	—	NW	6	—	—	—	c	—
Thurso...	30.00	-02	65	57	+7	—	—	SSW	1	1	NNE	6	c	—
Scarborough ...	30.17	+03	61	57	0	—	—	ESE	1	1	NE	1	b	—
Greencastle ...	30.11	+02	63	60	+5	—	—	SSW	4	4	SSW	10	d	—
Holyhead ...	30.20	+02	61	57	+2	—	—	S	5	5	S	6	c	—
Valencia ...	30.17	+02	60	59	+1	—	—	SSW	5	5	S	9	r	—
Scilly ...	30.29	+02	65	62	+6	—	—	SSW	2	2	SSW	5	c	—
London ...	30.21	+02	70	59	+6	—	—	W	2	2	WSW	7	b c	—
Rochefort ...	30.26	-01	72	67	+7	—	—	NW	4	—	—	0	b	—

The barometer continues to rise slowly except at Thurso. Winds have become moderate in the West, and rain has set in at Valencia.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 p.m.

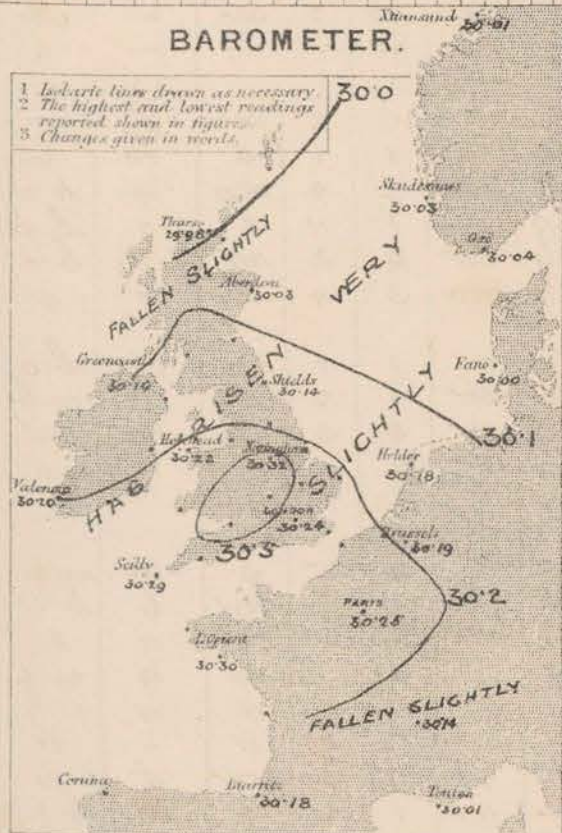
WEATHER CHARTS

AND REMARKS FOR

THURSDAY 4TH JULY 1872 AT 8 A.M.

BAROMETER.

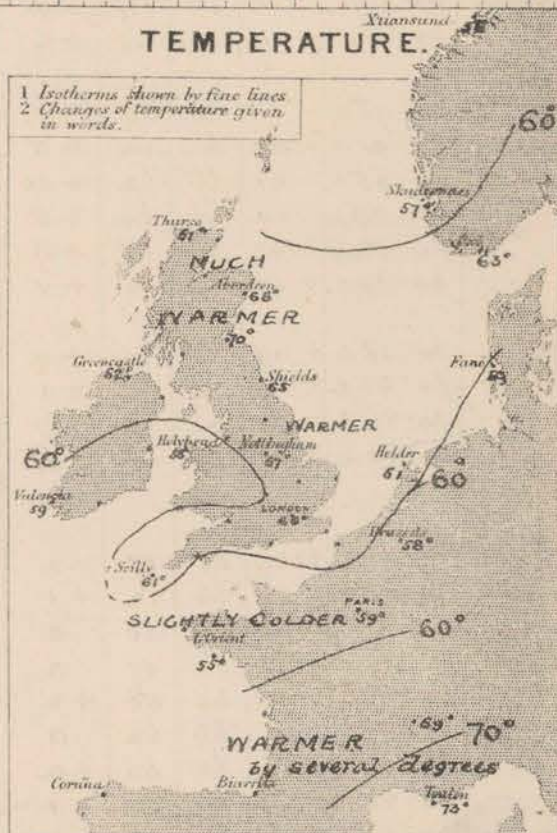
- 1 Isobars line drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



A very slight increase of pressure has taken place over at all but the Scotch and some of the French stations, where readings have decreased very slowly. An anticyclone whose maximum readings slightly exceed 30.3 inches has formed over the S. of Wales and W. of England; and the gradient from Pembroke to Greenacres is 0.08 in per 50 miles.

TEMPERATURE.

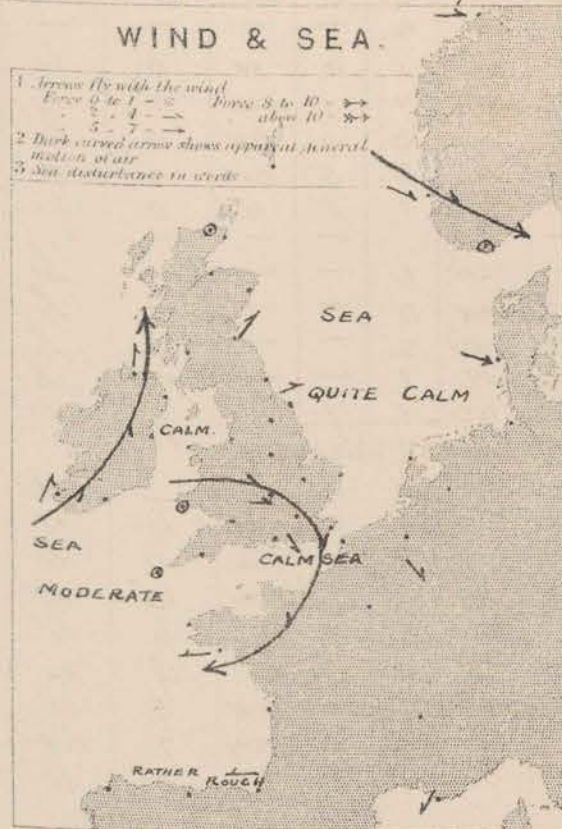
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature has risen considerably on our N. and NE. coasts as well as in the S. of France, and to a less extent in the E. of England also. Death is 12° warmer than Holyhead.

WIND & SEA.

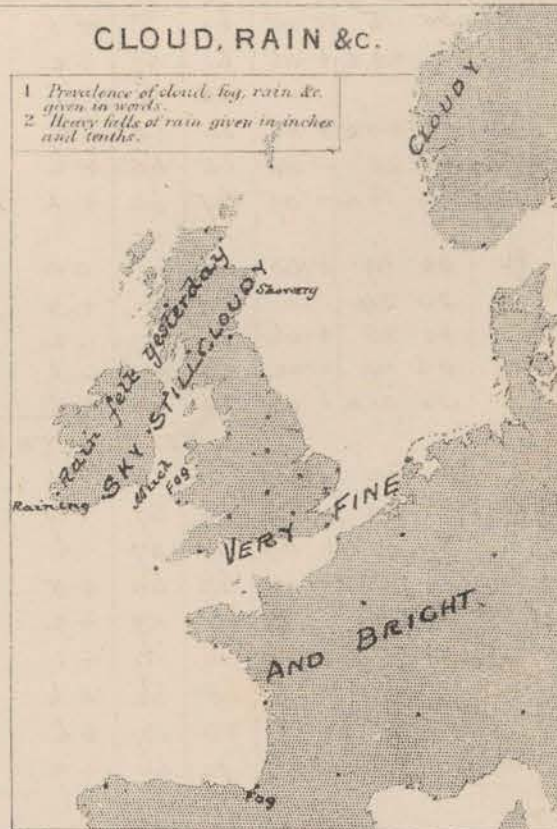
- 1 Arrows fly with the wind. Force 0 to 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12.
- 2 Thick curved arrow shows apparent general motion of air.
- 3 Sea disturbance in words.



A light to moderate SW breeze now prevails at the Irish and Scotch Stations; light WNW winds in Norway, and light E in the west of France. Elsewhere variable wind and calms are reported. The sea is calm except on our SW coasts and at Biscaya.

CLOUD, RAIN & C.

- 1 Prevalence of cloud, fog, rain &c. given in words.
- 2 Heavy falls of rain given in inches and tenths.



The weather has been showery in the West and north of our Islands, where the sky continues very cloudy, with much fog in St. Georges Channel. At all the southern stations the weather is very fine and bright.

Subscription for these Charts payable in advance to cover delivery.
Delivery by hand 10/- per quarter.
book post 3/- per quarter.

Meteorological Office
116, Victoria Str., Westminster, S.W.
ROBERT H. SCOTT, Director.

Vincent Brooks, Print & Sculp.

Fri-day 8 a.m.

WEATHER REPORT.

July 5th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.				
			Dry bulb.	Wet bulb.		Max.	Min.	Dirco.	Force. (0 to 12.)	Force. (0 to 12.)	Dirco.			
*Christiansund...	30.02	+0.01	58	55	0	—	—	Z	0	0	Z	—	20	—
*Skudesnaes ...	30.05	+0.02	63	58	+6	—	—	WNW	6	4	WNW	—	bc	—
*Oxö (X'tiansand)	30.04	.00	67	60	-3	—	—	N	2	4	SW	—	b	—
*Fanö ...	30.06	+0.06	63	60	+4	—	—	NW	6	—	—	—	b	—
Sumburgh Head	30.008	-0.01	58	57	+4	59	52	WSW	3	3	WSW	4	gc	0.03
Thurso...	29.962	-0.02	70	65	+9	71	59	S	2	2	W	4	gc	0.07
Wick ...	30.012	.00	65	63	+3	72	58	S	2	2	S	3	oc	0.09
Nairn ...	30.012	-0.04	70	64	+2	75	60	W	1	2	WSW	2	cb	—
Aberdeen ...	30.042	+0.01	72	66	+6	76	59	SW	1	1	N	1	cb	—
Leith ...	30.092	-0.03	72	66	+2	75	67	NW	2	3	NW	0	cn	—
Shields...	30.102	-0.04	65	60	0	75	60	E	1	3	WNW	3	cb	—
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	30.142	-0.04	67	63	+2	79	62	S	1	1	S	1	cb	0.02
Nottingham ...	30.132	?	71	68	+4	84	62	ENE	1	3	SW	0	cb	—
Ardrossan ...	30.172	-0.06	66	62	+5	69	57	ESE	2	3	NW	6	c	—
Greencastle ...	29.992	-0.11	65	60	+3	70	60	SSE	5	5	SSE	1	cb	—
Donaghadee ...	—	—	60	59	—	78	50	SW	2	1	W	10	bno	—
Kingstown ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	30.142	-0.08	60	58	+2	63	56	SSW	2	5	SSW	7	mc	—
Liverpool (Bidston Obs.)	30.142	-0.09	64	60	-2	77	57	ESE	1	2	NW	7	cf	—
Valencia ...	30.022	-0.18	59	56	0	64	56	SSW	6	6	SSW	7	cf	—
Roche's Point ...	30.072	-0.14	61	58	+2	70	56	S	4	4	S	18	go	—
Pembroke ...	30.162	-0.11	57	56	-3	70	55	SSE	1	1	SW	10	bz	—
Portishead ...	—	—	60	60	-3	72	60	S	1	1	SW	—	bz	—
Scilly ...	30.142	-0.15	61	59	0	70	58	SE	4	4	SE	2	bb	—
Plymouth ...	30.172	-0.12	62	60	+2	72	54	SE	2	3	WSW	0	bo	—
Portsmouth ...	30.182	-0.08	67	63	+2	77	60	WSW	1	2	NW	0	b	—
Dover ...	30.182	-0.04	67	63	0	69	59	SW	2	1	SW	0	b	—
London ...	30.162	-0.08	73	67	+7	78	58	WSW	1	2	W	0	b	—
Oxford...	30.16	?	67	64	+7	78	57	Z	0	—	—	0	no	—
Cambridge ...	30.102	?	72	67	+8	76	56	N	1	3	NNW	0	b	—
Yarmouth ...	30.162	-0.05	69	65	+5	70	61	SSE	2	2	ENE	3	bc	—
*Helder ...	30.16	-0.02	62	—	+1	—	—	WSW	2	—	—	—	—	—
Cape Gris Nez...	30.192	-0.03	63	59	+2	69	57	W	3	1	W	0	b	—
Brest ...	—	—	62	58	+4	66	55	ESE	3	1	NE	1	b	—
L'Orient ...	30.152	-0.15	60	58	+5	76	55	E	4	4	E	0	b	—
Rocheport ...	30.122	-0.13	66	62	+1	89	61	E	3	4	E	0	b	—
Biarritz ...	30.042	-0.14	68	64	+1	71	62	SW	1	5	NE	2	bc	—
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	30.18	?	66	—	+8	—	—	W	—	—	—	—	o	—
*Charleville ...	30.22	-0.02	59	—	0	—	—	SE	3	—	—	—	b	—
*Paris ...	30.19	-0.06	63	—	+4	—	—	NE	2	—	—	—	—	—
*Lyons...	30.12	-0.02	67	—	-2	—	—	NE	3	—	—	—	b	—
Toulon...	30.012	.00	71	55	-2	88	65	—	—	—	—	2	b	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	30.06	+0.03	62	54	+5	—	—	WNW	4	—	—	—	b	—	1
Thurso...	30.01	+0.03	65	61	+4	—	—	NNE	1	1	WSW	7	c	—	1
Scarborough ...	30.13	-0.05	67	63	+2	—	—	S	1	1	SW	7	p	—	1
Greencastle ...	30.12	+0.02	68	64	+6	—	—	W	1	4	S	7	c	—	—
Holyhead ...	30.25	+0.03	61	58	+3	—	—	SSW	5	5	SSW	6	b	—	3
Valencia ...	30.22	+0.02	63	59	+4	—	—	SSW	4	4	SSW	6	c	—	5
Scilly ...	30.31	+0.02	67	63	+6	—	—	SSW	1	1	SSW	2	b	—	2
London ...	30.24	.00	74	60	+8	—	—	W	2	2	W	0	b	—	—
Rocheport ...	30.23	-0.02	89	85	+24	—	—	E	3	—	—	0	b	—	3

The barometer has fallen a trifle at Scarborough, with showery weather, and is inclined to fall at Rocheport, and in London also. Elsewhere it has risen slightly, and the weather is fine. At Rocheport the temperature has risen 24°.

EXPLANATION OF COLUMNS.

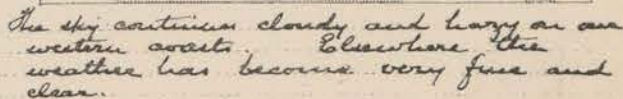
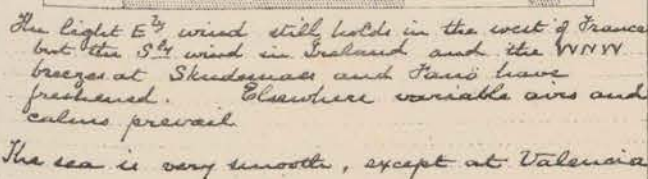
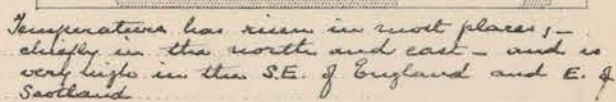
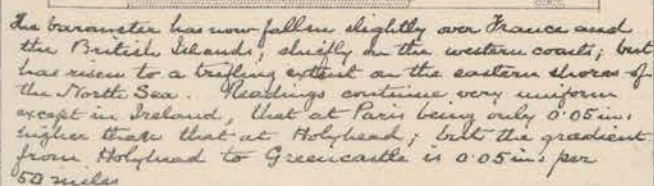
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 p.m.

FRIDAY 5TH JULY 1872 AT 8 A.M.



Meteorological Office
116, Victoria Str^t, Westminster, S.W.
ROBERT H. SCOTT, Director.

Saturday 8 a.m.

WEATHER REPORT.

July 6th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	P.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
*Christiansund...	29.89	-.14	66	62	+8	—	—	SSE	2	2	SW	—	oc	—	1
*Skudesnaes ...	29.97	-.08	63	62	0	—	—	SSE	4	4	WNW	—	b	—	3
*Oxö (X'lausand)	30.05	+0.01	67	62	+7	—	—	SW	2	2	SE	—	bc	—	2
*Fanö ...	30.04	-.02	64	62	+1	—	—	SSW	1	—	—	—	b	—	—
Sumburgh Head															
Thurso...	29.78s	-.18	55	53	-15	76	55	WNW	4	3	SSE	7	c	—	3
Wick ...	29.83s	-.18	58	55	-7	71	57	W	2	4	S	10	co	—	1
Nairn ...	29.85s	-.16	59	55	-11	80	59	WSW	1	4	SW	7	c	—	1
Aberdeen ...	29.84s	-.20	65	60	-7	77	57	SW	3	6	S	7	b	—	1
Leith ...	29.91s	-.18	63	58	-9	80	58	W	3	3	SW	8	c	—	—
Shields...	29.93s	-.17	67	60	+2	74	59	NW	3	4	SE	5	bc	—	2
York ...															
Scarborough ...	29.97s	-.17	70	65	+3	78	60	WSW	2	3	SSE	1	b	—	2
Nottingham ...	29.98s	-.15	73	57	+2	87	58	SSW	1	4	SSW	0	b	—	—
Ardrossan ...	29.85s	-.15	58	54	-8	70	57	SSE	3	5	SSW	7	c	—	3
Greencastle ...	29.97s	-.02	58	54	-7	70	54	NW	2	5	SSE	7	c	0.09	—
Donaghadee ...	—	—	57	56	-3	65	54	S	1	5	S	3	cb	0.03	1
Kingstown ...															
Holyhead ...	30.00s	-.14	57	54	-3	66	57	Z	0	3	SSW	7	bc	—	0
Liverpool (Biddston Obs.)	30.00s	-.14	67	61	+3	79	58	W	3	3	W	3	cb	—	2
Valencia ...	30.03s	+0.01	56	53	-3	64	52	N	3	6	SE	7	rc	0.23	3
Roche's Point...	29.98s	-.09	56	53	-5	69	54	N	3	4	S	2	ob	0.28	2
Pembroke ...	29.99s	-.17	59	57	+2	70	55	NNW	1	2	SE	10	bgo	—	0
Portishead ...	—	—	68	60	+6	80	54	SSW	1	1	SSW	—	b	—	0
Scilly ...	29.96s	-.18	59	58	-2	70	58	NNE	4	5	ESE	7	c	—	2
Plymouth ...	29.94s	-.23	65	62	+3	74	58	ESE	1	3	SSW	9	bg	—	1
Portsmouth ...	29.97s	-.21	69	62	+2	77	59	SE	1	2	SW	7	bc	—	—
Dover ...	29.99s	-.19	72	66	+5	74	62	SW	1	2	SW	6	b	—	0
London ...	29.99s	-.17	70	62	-3	84	53	E	1	2	S	8	bmo	—	—
Oxford...	29.98s	-.18	66	61	-1	81	55	S	1	—	—	1	b	—	—
Cambridge ...	29.94s	-.16	71	64	-1	83	54	SSW	2	3	SSW	0	b	—	2
Yarmouth ...	30.00s	-.16	69	64	0	71	60	SSE	2	3	SSE	0	b	—	2
*Helder ...	30.04s	-.12	70	—	+8	—	—	SSE	2	—	—	—	—	—	2
Cape Gris Nez...	30.01s	-.18	73	67	+10	—	61	Z	0	3	W	0	b	—	1
Brest ...	—	—	64	62	+2	78	53	E	3	3	E	1	b	—	2
L'Orient ...	29.91s	-.24	66	62	+6	84	60	E	3	4	ESE	0	b	—	2
Rochefort ...	29.88s	-.24	69	65	+3	93	64	E	4	4	E	0	b	—	3
Biarritz ...	29.84s	-.20	72	68	+4	75	66	SW	3	4	S	0	b	—	3
*Corunna ...															
*Brussels ...	30.04	?	68	—	+2	—	—	ESE	1	—	—	—	b	—	—
*Charleville ...	30.04	-.18	65	—	+6	—	—	W	—	—	—	—	c	—	—
*Paris ...	29.99	-.20	69	—	+6	—	—	Z	0	—	—	—	b	—	—
*Lyons...	29.96	-.19	70	—	+3	—	—	N	1	—	—	—	bb	—	—
Toulon...	29.97s	-.04	70	61	-1	83	64	SW	—	—	ESE	0	b	—	3

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	30.02	-.03	65	61	+2	—	—	WNW	4	—	—	—	b	—	2
Thurso...	29.89	-.07	75	68	+5	—	—	SSE	3	3	SSE	4	c	—	2
Scarborough ...	30.09	-.05	64	61	-3	—	—	SSE	2	1	S	7	c	—	2
Greencastle ...	29.89	-.10	69	62	+4	—	—	SSE	5	5	SSE	6	c	—	1
Holyhead ...	30.08	-.06	64	60	+4	—	—	SSW	3	3	SSW	3	b	—	1
Valencia ...	29.94	-.08	59	58	0	—	—	SSW	6	6	SSW	8	r	—	5
Scilly ...	30.08	-.06	67	64	+6	—	—	ESE	4	4	ESE	1	b	—	3
London ...	30.11	-.05	79	66	+6	—	—	SW	3	2	WSW	0	b	—	—
Rochefort ...	30.05	-.07	91	88	+25	—	—	E	4	—	—	0	b	—	3

Pressure is decreasing slowly on all coasts, mostly in Ireland. Winds are scarcely changed.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m. N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 a.m.

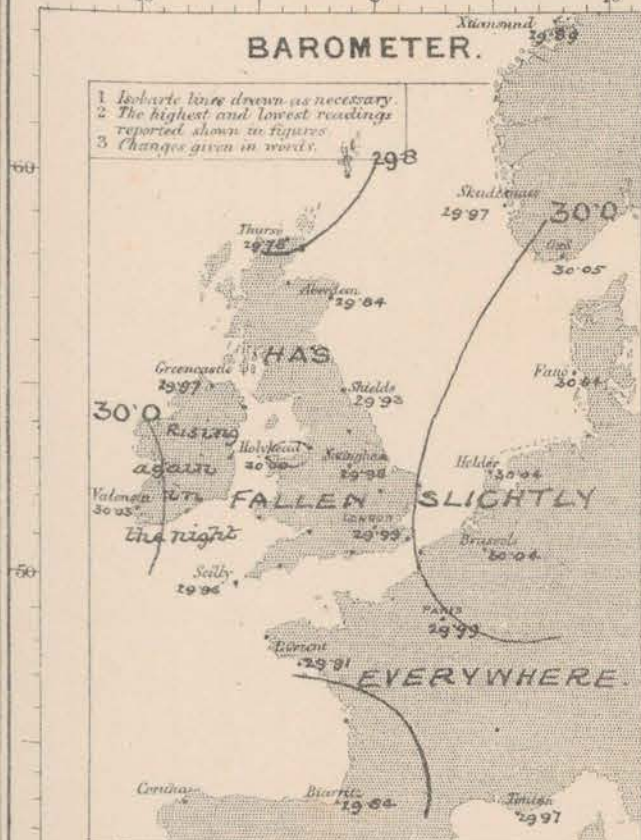
WEATHER CHARTS

AND REMARKS FOR

SATURDAY 6TH JULY 1872 AT 8 A.M.

BAROMETER.

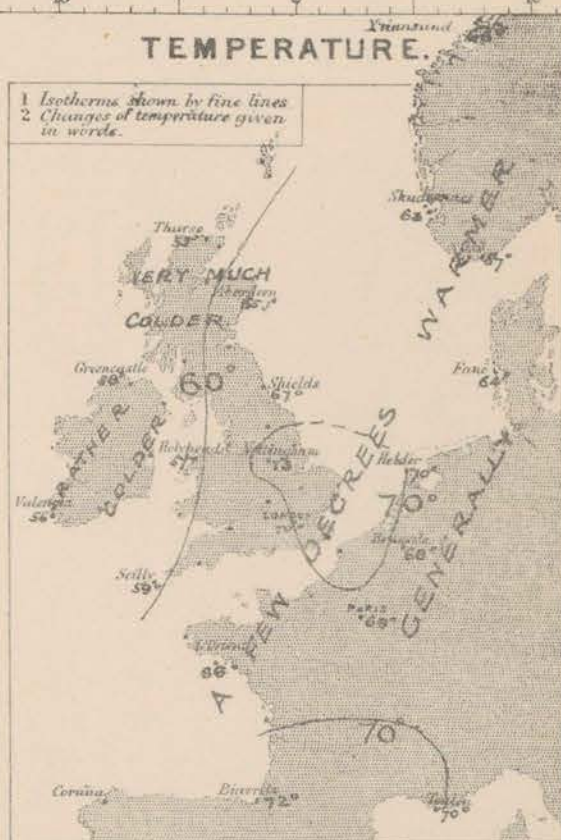
- 1 Isotherms line drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



The decrease of pressure noticed yesterday has continued at almost all stations, and extended to the W. coast of Norway, but a recovery has commenced in Ireland during the night. Readings are remarkably uniform over England and Ireland but decrease towards both the N. of Scotland and S. of France.

TEMPERATURE.

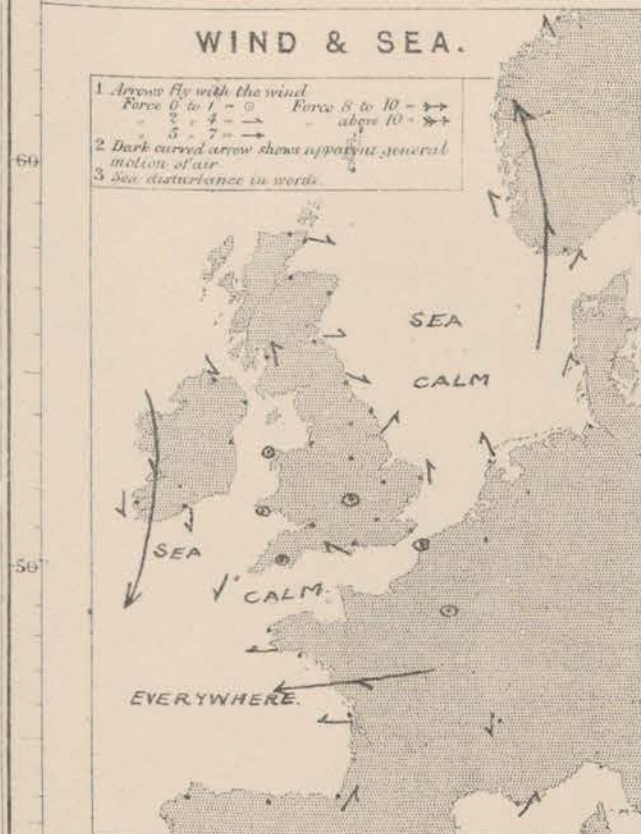
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words.



Temperatures has again risen at the E. and S. stations, and is highest in the south east. In Scotland however it has fallen very rapidly, and, in a less degree, in Ireland also.

WIND & SEA.

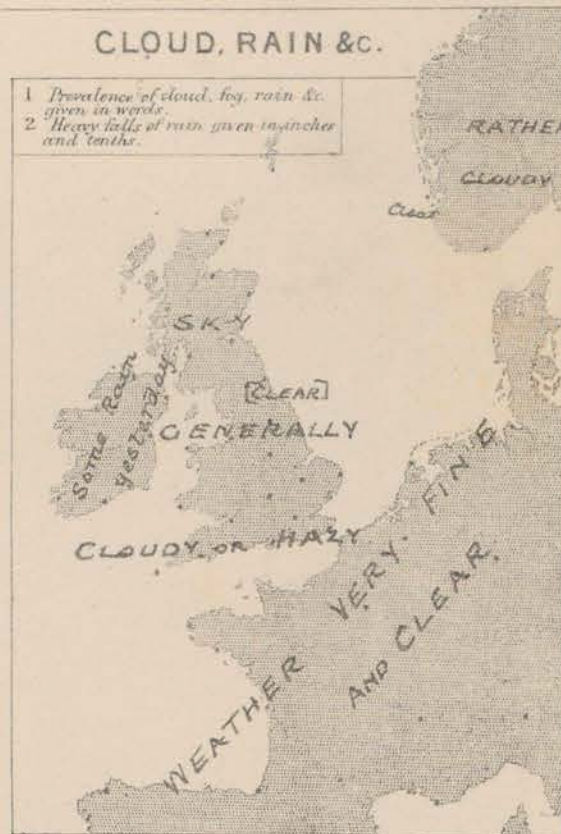
- 1 Arrows fly with the wind
Force 0 to 1 - - -
2 - 4 - - -
3 - 7 - - -
Force 8 to 10 - - -
above 10 - - -
- 2 Dark curved arrow shows apparent general motion of air
- 3 Sea disturbance in words.



The light E. wind still holds in the W. of France. In Ireland, however the wind has shifted to N. while a light S. breeze has set in on the eastern shore of the North Sea. Elsewhere variable air and calms prevail. The sea is calm.

CLOUD, RAIN & C.

- 1 Prevalence of cloud, fog, rain &c. given in words.
- 2 Heavy falls of rain given in inches and tenths.



Some rain has fallen in Ireland. The sky has become cloudy or hazy in air islands generally, but fine clear weather is reported from the Continent.

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" " " " 5/- per quarter.

Meteorological Office
116, Victoria St., Westminster, S.W.
ROBERT H. SCOTT, Director.

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Sunday 8 a.m.

WEATHER REPORT. July 7th 1872.

STATIONS.	BAROMETER		THERMOMETERS (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	16 th 0 th
	At 8 A.M. — Reduced to 32° F at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
*Christiansund...	30.10	+21	57	54	-9	—	—	Z	0	6	W	—	c r	—	1
*Skudesnaes ...	30.02	+05	61	60	-2	—	—	N	2	2	SSW	—	o	—	2
*Oxö (Christiansund)	30.07	+02	67	63	0	—	—	Z	0	2	SW	—	b	—	1
*Fanö ...	30.04	00	66	61	+2	—	—	SSE	6	—	—	—	b	—	—
Sumburgh Head															
Thurso...	30.062	+25	60	53	+5	62	49	SE	2	4	WNW	4	c	—	2
Wick ...	30.062	+23	59	56	+1	65	50	S	2	3	S	3	c b	—	0
Nairn ...	30.062	+21	62	56	+3	67	53	Z	0	1	WSW	1	c b	—	1
Aberdeen ...	30.062	+22	54	53	-9	69	53	NE	2	3	SW	9	c r	0.09	1
Leith ...	30.032	+12	54	53	-9	72	53	NE	3	3	NE	10	c r	0.10	—
Shields...	29.958	+02	57	56	-10	72	56	NE	5	4	NE	10	c w	0.07	3
York ...															
Scarborough ...	29.898	-08	61	60	-9	72	56	NE	2	2	NE	10	b g	0.31	2
Nottingham ...															
Ardrossan ...	30.008	+05	60	57	+2	64	56	ENE	3	4	ENE	7	c	0.03	1
Greencastle ...	29.998	+02	56	52	-2	62	50	NW	3	3	N	9	c o	—	—
Donaghadee ...	—	—	57	53	0	63	51	NNW	4	4	NNW	10	b g	—	4
Kingstown ...															
Holyhead ...	29.898	+11	57	57	0	61	57	NNE	3	3	NNE	10	c r	0.32	4
Liverpool (Bidston Obs.)	29.858	-15	60	58	-7	67	56	NNE	2	3	W	10	o	0.43	1
Valencia ...	30.018	-02	58	55	+2	65	54	N	3	3	N	1	c b	—	2
Roche's Point ...	29.948	-04	67	62	+11	80	56	N	2	3	N	2	b	—	2
Pembroke ...	29.828	-17	56	56	-3	61	55	N	2	2	N	10	g r	0.73	1
Portishead ...	29.778	—	61	60	-5	77	58	ENE	3	3	E	10	l r	0.89	4
Scilly ...	29.858	-01	58	57	-1	61	56	N	5	5	N	9	o	0.10	4
Plymouth ...	29.758	-19	61	60	-4	74	58	W	1	6	W	10	t r g	1.35	—
Portsmouth ...															
Dover ...	29.828	-17	71	54	-1	74	64	E	2	4	E	0	b	—	1
London ...	29.788	-21	73	65	+3	83	61	SE	2	5	SE	6	t p e	0.13	—
Oxford ...	—	—	68	65	+2	83	58	NE	1	—	—	1	b	0.39	—
Cambridge ...	29.758	-19	73	67	+2	82	56	SSE	2	2	N	7	t w	0.38	—
Yarmouth ...	29.858	-15	71	64	+2	74	62	SE	3	3	SE	0	b	—	3
*Helder ...															
Cape Gris Nez...	29.828	-19	69	65	-4	75	65	SE	1	4	ENE	0	o b	—	1
Brest ...	—	—	59	59	-5	—	55	NNW	4	—	—	10	g	0.51	2
L'Orient ...	29.778	-14	63	61	-3	88	62	ENE	4	4	ENE	7	o	0.04	3
Rochefort ...	29.842	-04	67	63	-2	86	63	W	4	4	E	10	b o	—	3
Biarritz ...	29.858	+01	66	62	-6	—	64	W	5	—	—	9	o	0.12	3
*Corunna ...															
*Brussels ...	29.89	-15	67	—	-1	—	—	SE	3	—	—	—	b	—	—
*Charleville ...	29.92	-12	68	—	+3	—	—	SE	3	—	—	—	b	—	—
*Paris ...	29.80	-19	69	—	0	—	—	SE	4	—	—	—	b	—	—
*Lyons...	29.84	+09	73	—	+3	—	—	N	1	—	—	—	b	—	—
Toulon...	29.972	00	68	64	-8	82	62	SW	3	—	—	8	w	—	3

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	29.99	+02	63	61	0	—	—	SSE	6	—	—	—	o	—	4
Thurso...	29.92	+14	60	54	+5	—	—	WNW	4	4	WNW	5	c	—	3
Scarborough ...	29.99	+02	65	60	-5	—	—	NE	2	2	NE	5	c	—	2
Greencastle ...	30.01	+04	60	55	+2	—	—	N	3	3	N	4	c	—	1
Holyhead ...	30.03	+03	58	56	+1	—	—	N	1	1	N	7	c	—	1
Valencia ...	30.04	+01	60	55	+4	—	—	N	3	3	N	2	b	—	3
Scilly ...	29.94	-02	60	59	+1	—	—	NNE	5	5	NNE	8	o	—	2
London ...	29.95	-04	68	65	-2	—	—	SE	4	4	SE	10	c t p	—	—
Rochefort ...	29.83	-05	84	80	+15	—	—	E	3	—	—	1	b	—	3

The barometer has risen at all but the southern stations; especially at Thurso. The wind has veered to the Nth except in London, where a very heavy shower with thunder and lightning is prevailing.

EXPLANATION OF COLUMNS.

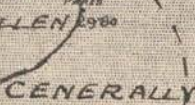
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

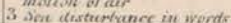
*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 a.m.

SUNDAY 7TH JULY 1872 AT 8 A.M.



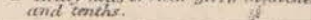
Barometrical readings have again decreased at the Southern stations but risen rather briskly in the north. A shallow depression has formed over the S. of England and N. of France; and the gradient from Roches Point to Plymouth is more than 0.05 in. per 50 miles.

Temperature has fallen fast on our N.E. coast and to a less extent in the S.W. of England and W. and S. of France (where at the S.E. stations (where it is highest) it has risen a little).



The wind circulates round the depression, ^{as} noted above - being N^W near NE^W and W^W coast, W^W in the south-west of France, and SE^W at the south-eastern stations. In the N. of our Islands it is very light and variable.

The sea is moderate on our Wⁿ coasts
smooth elsewhere



In our Islands the sky has become very cloudy except in the extreme north, west and south east, with rain and fog on our NE coasts. Severe thunderstorms and heavy rain were experienced in the more S^W parts of England and at the mouth of the Channel yesterday. Over France however the weather continues at present fine and clear.

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ROBERT H. SCOTT, Director.

Wm. H. Broderick & Son, Ltd.

Mon day 8 a.m.

WEATHER REPORT.

July 8th 1872.

STATIONS.	BAROMETRICAL		THERMOMETERS. (In shade).					WIND				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
*Christiansund...	29.99	-11	60	58	+3	—	—	Z	0	4	—	—	c	—	0
*Skudesnaes ...	29.92	-10	68	65	+7	—	—	ENE	2	0	Z	—	b	—	1
*Oxö (X'tland)	30.08	+01	66	64	-1	—	—	?E	4	2	S	—	b	—	2
*Fanö ...	29.94	-10	68	64	+2	—	—	SSW	6	—	—	—	b	—	—
Sumburgh Head															
Thurso...	29.788	-25	54	54	-6	62	54	ESE	1	3	E	10	2 f	0.38	2
Wick ...	29.818	-25	54	54	-5	61	49	E	1	3	E	10	0 m	0.31	1
Nairn ...	29.778	-29	56	55	-6	64	52	E	1	2	E	8	2.0	0.62	2
Aberdeen ...	29.778	-29	57	56	+3	58	53	NNE	1	4	NNE	9	2.0	0.62	2
Leith ...	29.748	-29	55	50	+1	57	52	NE	2	2	NE	10	2 m	0.68	—
Shields...	29.718	-24	59	57	+2	60	56	NNE	1	4	NE	7	c m	0.09	3
York ...															
Scarborough	29.708	-19	60	59	-1	65	57	NW	1	2	NW	8	0.2	—	2
Nottingham	29.708	-05	65	64	—	80	61	NW	1	4	NE	9	2.9	0.82	—
Ardrossan	29.748	-26	56	55	-4	61	54	NW	2	3	ENE	9	2	0.82	1
Greencastle	29.798	-20	59	56	+3	60	53	NNW	2	3	NW	5	0.0	—	—
Donaghadee	—	—	56	52	-1	57	51	NW	4	3	NW	3	d b	0.83	3
Kingstown															
Holyhead	29.792	-10	55	54	-2	58	54	WNW	4	6	NNW	10	2.0 m	1.12	3
Liverpool (Bidston Obs.)	29.743	-11	55	54	-5	66	55	W	4	5	W	10	2.2	0.51	3
Valencia	29.868	-15	56	53	-2	63	52	S	3	4	N	8	b g	—	2
Roche's Point...	29.898	-05	58	54	-9	68	50	S	1	3	N	2	b	—	1
Pembroke	29.872	-12	55	53	-1	57	54	WNW	2	6	NW	2	2.6	0.96	2
Portishead	29.792	—	60	59	—	77	55	WNW	5	5	WNW	—	c	0.30	5
Scilly ...	29.972	+12	58	56	0	61	55	WNW	5	6	NNW	6	c	—	3
Plymouth	29.912	+16	60	57	-1	65	53	NW	3	6	NW	1	0.0 m	0.03	—
Portsmouth	29.802	—	60	54	—	77	59	WNW	4	5	WNW	7	c	—	3
Dover ...	29.762	-06	61	60	-10	73	60	SW	4	3	E	16	b c	0.01	3
London	29.753	-03	62	60	-11	81	60	W	3	5	SE	10	c p o	—	—
Oxford...	29.75	—	58	55	-10	79	58	W	3	—	—	10	0	—	—
Cambridge	29.648	-11	67	63	-6	83	62	SSW	2	6	ESE	10	c o	—	—
Yarmouth	29.618	-24	70	66	-1	72	63	SSE	3	3	E	0	b	—	4
*Helder	29.77	—	71	—	—	—	—	ESE	3	—	—	—	—	—	2
Cape Gris Nez...	29.782	-04	59	57	-10	86	58	SW	5	4	SE	10	b r	—	4
Brest ...	—	—	57	53	-2	63	53	NW	4	5	NNW	1	f b	—	4
L'Orient	30.032	+26	58	54	-5	74	55	NW	5	5	NNW	4	c	—	5
Rochefort	30.052	+21	63	59	-4	72	59	N	5	5	W	5	0.0	—	3
Biarritz	30.102	+25	64	60	-2	68	61	N	5	5	W	5	t c	0.67	4
*Corunna	—	—	66	—	-1	—	—	WNW	4	—	—	—	0	—	—
*Brussels	—	—	66	—	-2	—	—	SSE	3	—	—	—	0	—	—
*Charleville	29.86	-06	66	—	-12	—	—	W	4	—	—	—	0	—	—
*Paris ...	29.88	+08	71	—	-2	—	—	S	3	—	—	—	2	—	—
*Lyons...	29.86	+02	62	62	0	77	60	SSW	1	4	SSE	9	f r	0.39	4
Toulon...	29.982	+01	62	62	0	77	60	SSW	1	4	SSE	9	f r	0.39	4
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
Skudesnaes	30.02	0.00	66	63	+5	—	—	Z	0	—	—	—	c	—	2
Thurso...															
Scarborough															
Greencastle															
Holyhead															
Valencia															
Scilly ...															
London															
Rochefort	29.86	+02	71	66	+4	—	—	W	4	—	—	10	0	—	3

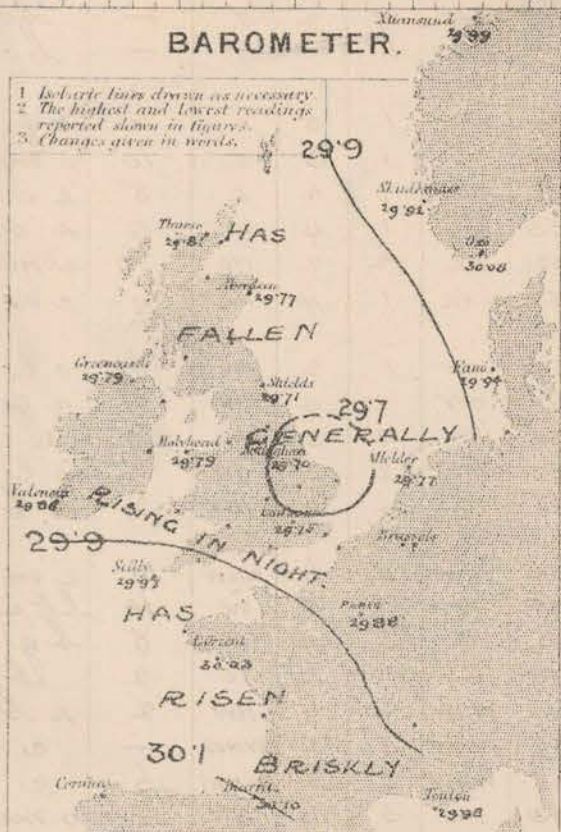
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

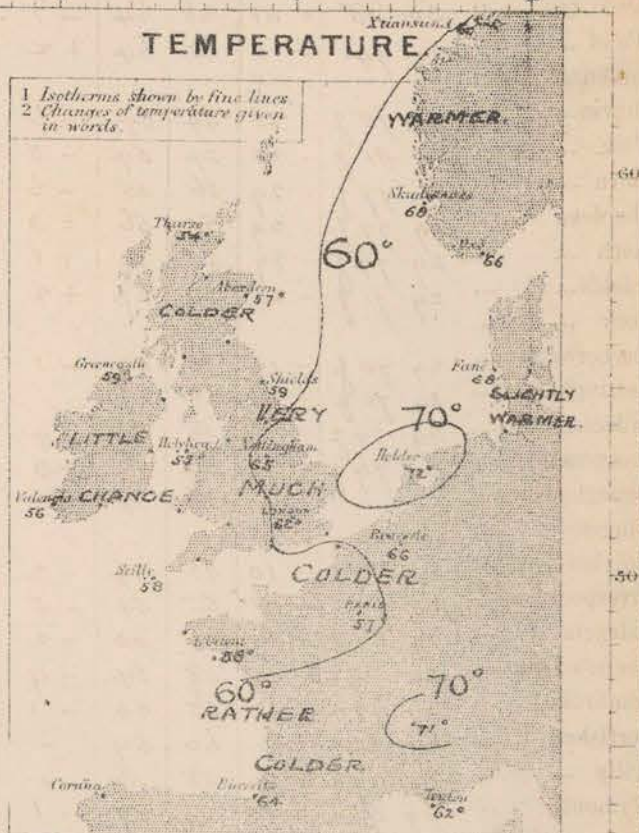
The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m. N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 a.m.

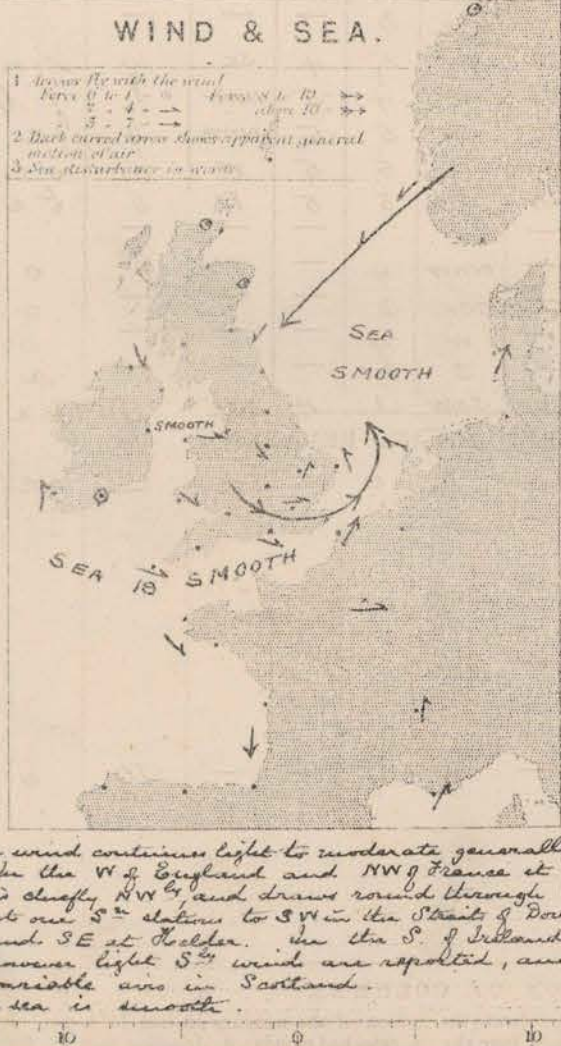
MON DAY 8TH JULY 1872 AT 8 A.M



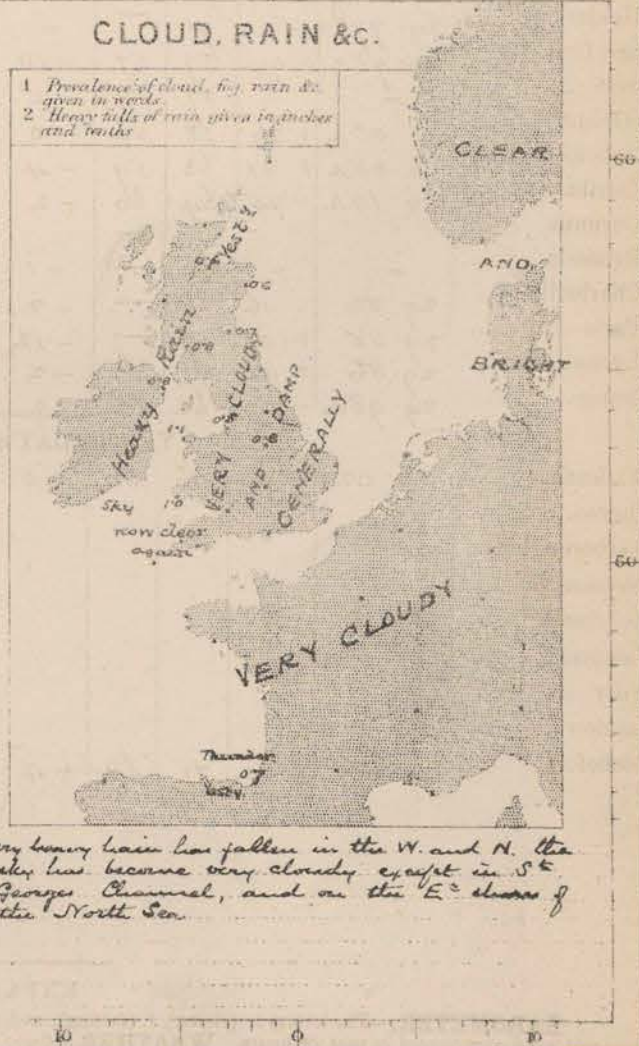
The depression which was noticed over the English Channel yesterday is now found over the E. of England, and the northern pressures have given way briefly while the southern have recovered. The gradient from E. to West to Yarmouth is 0.6 in per 50 miles.



Temperature has never fallen rapidly in the east of England and N.E. of France and to a less extent in Scotland and the VV. of France. On the eastern shores of the North Sea the tendency has been the reverse.



The wind continues light to moderate generally. In the W of England and NW of France it is chiefly NW ^{by} and draws round through W. at one S. station to SW in the Straits of Dover and SE at Helder. In the S. of Ireland, however light S. winds are reported, and variable also in Scotland. The sea is smooth.



Very heavy rain has fallen in the W. and N. the sky has become very cloudy except in Sth Georges Channel, and on the Eth shores of the North Sea.

Tuesday 8 a.m.

WEATHER REPORT. JULY 9TH 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	D.W.	
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)					Dirce.
*Christiansund...															
*Skudesnaes ...															
*Oxö (X'landand)															
*Fanö ...															
Sumburgh Head	29.548	-.36	55	55	+1	60	53	SE	4	5	ENE	—	2g	0.46	4
Thurso...	29.528	-.26	55	54	+1	61	52	Z	0	3	E	7	2cg	0.45	0
Wick ...	29.578	-.24	58	56	+4	59	53	E	1	2	S	4	2c	0.44	1
Nairn ...	29.608	-.17	57	54	+1	59	50	WSW	2	1	E	8	2c	0.52	1
Aberdeen ...	29.613	-.16	58	56	+1	63	54	SSW	1	1	NNE	8	2c	0.44	0
Leith ...	29.712	-.03	57	53	+2	59	50	W	4	5	W	6	2c	0.39	
Shields...	29.752	+0.04	57	54	-2	63	52	W	2	3	WNW	4	2c	0.10	2
York ...															
Scarborough ...	29.792	+0.09	60	57	0	65	42	SW	3	4	NW	7	2c	0.20	1
Nottingham ...	29.872	+0.17	62	60	-3	66	51	SW	2	3	WSW	9	2c	0.05	
Ardrossan ...	29.762	+0.02	55	52	-1	60	53	WNW	4	5	WSW	8	c	0.13	3
Greencastle ...	29.812	+0.02	55	53	-4	63	53	WNW	5	5	WNW	8	c	—	
Donaghadee ...	—		55	54		62	48	N	1	4	NW	8	c	—	2
Kingstown ...															
Holyhead ...	29.812	+0.02	54	53	-1	63	54	W	2	3	NNE	7	c	0.02	2
Liverpool (Bidston Obs.)	29.822	+0.08	56	55	+1	63	54	SW	1	6	W	10	c	0.59	2
Valencia ...	29.902	+0.04	58	55	+2	63	55	N	3	3	W	3	mc	0.04	2
Roche's Point ...	29.852	-.04	59	55	+1	67	49	N	2	4	W	4	mc	0.18	2
Pembroke ...	29.838	-.04	57	55	+2	62	53	W	2	3	SSW	9	2c	0.14	2
Portishead ...	29.878	+0.08	60	59	0	70	55	WSW	4	5	W	10	g	0.21	4
Scilly ...	29.912	-.06	60	58	+2	64	57	WSW	4	5	WNW	7	c	0.01	3
Plymouth ...	29.888	-.03	61	59	+1	67	58	WNW	3	4	WNW	7	cg	0.04	
Portsmouth ...	29.878	+0.07	60	59	0	73	58	SW	1	5	WSW	9	c	0.08	1
Dover ...	29.922	+0.16	61	58	0	68	57	SW	4	4	SW	4	c	—	2
London ...	29.872	+0.12	60	58	-2	69	53	SSW	3	5	SSW	10	ocr	0.04	
Oxford ...	29.82	+0.07	61	59	+3	71	54	S	1	—	—	10	sw	0.06	
Cambridge ...	29.792	+0.15	60	58	-7	68	52	S	2	5	SSW	10	ocr	0.03	
Yarmouth ...	29.872	+0.26	66	59	-4	74	55	SW	3	3	WSW	0	b	—	3
*Helder ...	29.99	+0.22	66	—	-6	—	—	WSW	3	—	—	—	—	—	2
Cape Gris Nez...	29.912	+0.13	60	58	+1	62	56	WSW	4	5	SW	4	oc	—	3
Brest ...	—	—	59	59	+2	65	54	WNW	3	5	SSW	10	2	0.16	4
L'Orient ...	29.958	-.08	60	58	+2	71	57	WSW	4	5	WNW	10	cg	—	4
Rochefort ...	30.112	+0.06	64	59	+1	68	59	S	3	5	NW	6	c	—	3
Biarritz ...	30.068	-.04	63	61	-1	70	59	E	1	4	N	7	cg	—	3
*Corunna ...															
*Brussels ...	29.95	?	60	—	-6	—	—	W	3	—	—	—	c	—	
*Charleville ...	30.03	+0.17	54	—	-12	—	—	WSW	3	—	—	—	c	—	
*Paris ...	29.77	+0.09	61	—	+4	—	—	SE	2	—	—	—	b	—	
*Lyons...	30.00	+0.14	68	—	-3	—	—	W	1	—	—	—	b	—	
Toulon...	29.748	-.04	67	60	+5	76	60	NE	1	4	WNW	1	sw	0.04	5

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	29.87	-.05	70	63	+2			E	6			2c		3
Thurso...	29.68	-.10	58	56	+4			E	3	3	E	2c		2
Scarborough ...	29.64	-.06	63	61	+3			NW	1	1	NW	2c		2
Greencastle ...	29.77	-.02	62	57	+3			NW	3	3	NW	2c		
Holyhead ...	29.80	+0.01	62	57	+7			W	3	4	WNW	2c		2
Valencia ...	29.80	-.06	61	58	+5			W	3	3	S	2c		2
Scilly ...	29.93	-.04	63	60	+5			WSW	4	5	WNW	2c		3
London ...	29.82	+0.07	67	60	+5			WNW	3	3	W	2c		
Rochefort ...	30.08	+0.03	68	64	+5			NW	5			2c		3

No important changes.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

* The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 5 p.m.

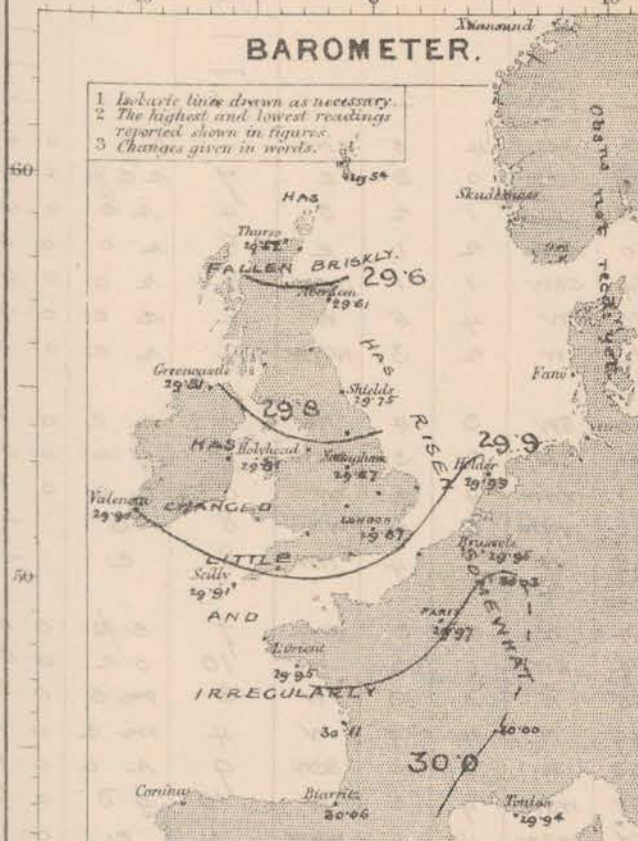
WEATHER CHARTS

AND REMARKS FOR

TUESDAY 9TH JULY 1872 AT 8 A.M.

BAROMETER.

- 1 Isobars line drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



Since yesterday morning the barometer has risen considerably at all the Eth and SEth stations but fallen briskly in the N. of Scotland. Elsewhere it has changed little. The gradient from Rosbeport to Ardrossan is only 0.03 in per 50 miles, while from Ardrossan to Thurso it is 0.07 in. for the same distance. The Norwegian reports and Faro have not arrived. 11.15 am

TEMPERATURE.

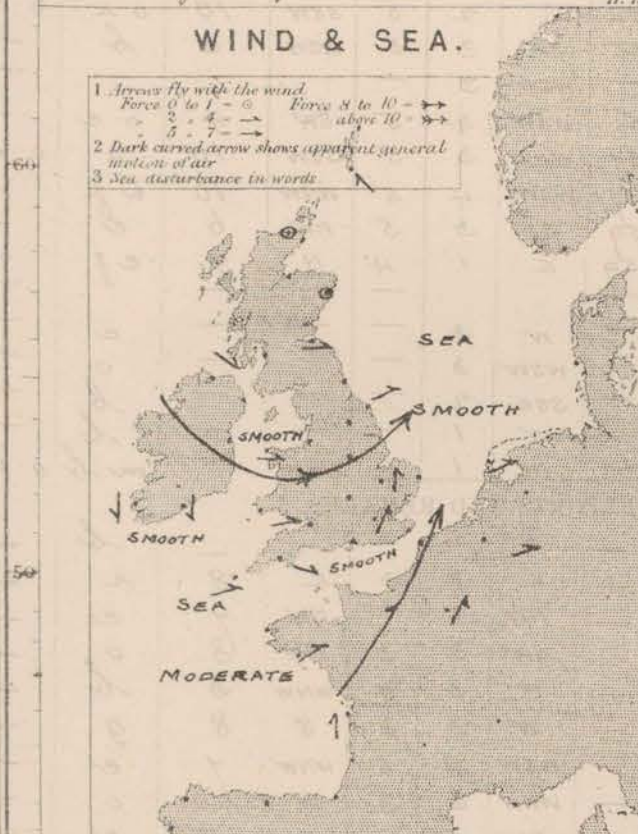
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature has fallen fast at the SEth stations, and is consequently more uniform than of late, but is still lowest in the west and north.

WIND & SEA.

- 1 Arrows fly with the wind. Force 0 to 1 - 0, Force 8 to 10 - 8, 2 - 4 - 6, 5 - 7 - 9, above 10 - 10.
- 2 Dark curved arrow shows apparent general motion of air.
- 3 Sea disturbance in words.



The wind has varied considerably in direction during the past day. It is now moderate from N and NW in Ireland, from W at the Channel Station, and from S and SW in the south east of England. In Scotland variable air was reported and a SE wind at Fiumburgh Hd. The sea is smooth except near the mouth of the Channel.

CLOUD, RAIN & C.

- 1 Prevalence of cloud, fog, rain &c. given in words.
- 2 Heavy falls of rain given in inches and tenths.



Rain has fallen on all our coasts, rather heavily in the W. and N. The sky is cloudy except in Central and Sth France, and fog is reported from several Sth stations.

Subscription for these Charts payable in advance to cover delivery.
Delivery by hand 10/- per quarter.
Book post 5/- per quarter.

Meteorological Office
116, Victoria Str^{et}, Westminster, S.W.
ROBERT H. SCOTT, Director.

Wednesday 8 a.m.

WEATHER REPORT. July 10TH 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	S Dist off sh.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12).	Force. (0 to 12).	Dirac.					
*Christiansund...	29.88	+12	61	57	-8	—	—	NNE	2	0	Z	—	c o	—	1	
*Skudesnaes ...	29.90	+18	59	57	-9	—	—	SSE	4	4	S	—	e	—	3	
*Oxö (X'tiansand)	29.95	+04	60	55	-8	—	—	WNW	4	4	SW	—	c b	—	—	
*Fanö ...	29.94	+26	62	59	-3	—	—	NE	—	—	—	—	b	—	—	
Sumburgh Head																
Thurso...	29.80	+28	56	51	+1	65	54	SSW	1	4	W	5	o g c	0.02	2	
Wick ...	29.83	+26	58	54	0	66	48	W	3	3	W	3	e b	0.13	1	
Nairn ...	29.85	+25	58	55	+1	65	45	SW	1	2	WSW	2	e b	—	0	
Aberdeen ...	29.85	+24	59	55	+1	66	54	S	1	4	S	1	e b	0.05	1	
Leith ...	29.88	+17	60	55	+3	65	46	NW	3	5	SW	2	e b	—	—	
Shields...	29.89	+14	57	52	0	65	57	W	2	2	SE	4	e	—	2	
York ...																
Scarborough ...	29.89	+10	60	56	0	67	43	NNE	1	1	NNE	2	e b	0.01	1	
Nottingham ...	29.91	+04	62	57	0	73	44	NW	1	2	NW	2	g t b	0.33	—	
Ardrossan ...	29.88	+12	57	53	+2	58	45	SE	2	6	WNW	6	e	—	1	
Greencastle ...	29.78	-03	57	54	-1	62	50	SSE	5	5	SSE	9	e o	—	—	
Donaghadee ...	—	—	57	56	+2	66	52	S	1	3	N	6	b o	0.02	1	
Kingstown ...																
Holyhead ...	29.87	+06	58	54	+4	63	52	ENE	1	2	NW	6	b e	0.04	1	
Liverpool (Bidston Obs.)	29.92	+10	61	57	+5	63	50	ESE	1	4	WNW	6	e	0.05	1	
Valencia ...	29.63	-27	59	59	+1	64	54	S	4	3	E	9	c p	0.22	4	
Roche's Point ...	29.70	-15	58	54	-1	70	55	S	5	5	S	9	b r	0.16	4	
Pembroke ...	29.86	+03	58	56	-1	63	52	SSE	2	2	SE	10	b o	—	1	
Portishead ...	29.92	+05	62	58	+2	72	52	E	2	4	NW	0	e b	0.04	3	
Scilly ...	29.85	-06	59	58	-1	64	57	S	5	5	S	8	e o	—	2	
Plymouth ...	29.90	+02	60	58	-1	68	51	SSE	1	4	W	10	e o	—	—	
Portsmouth ...	29.93	+06	64	60	+4	70	56	SW	1	4	SW	1	e b	0.02	1	
Dover ...	29.94	+02	59	58	-2	67	58	SW	2	4	SW	8	e o	0.01	1	
London ...	29.91	+04	63	59	+3	70	50	SW	1	4	SW	2	o p b	0.07	—	
Oxford...	29.97	+15	58	54	-3	73	49	NNW	1	—	—	10	o	0.32	—	
Cambridge ...	29.85	+06	58	55	-2	71	49	Z	0	3	SSW	0	t b	0.30	—	
Yarmouth ...	29.91	+04	65	60	-1	69	56	Z	0	3	S	0	b	—	2	
*Helder ...	29.93	-06	66	—	0	—	—	WSW	—	—	—	—	—	—	—	
Cape Gris Nez...	29.94	+03	61	59	+1	68	57	WSW	3	4	WSW	7	o	—	2	
Brest ...	—	—	59	57	0	66	55	S	4	4	S	10	o	—	0	
L'Orient ...	29.95	00	60	58	0	73	57	S	1	5	W	8	e o	0.08	2	
Rochefort ...	30.00	-11	67	63	+3	70	63	S	3	4	SW	6	o e	—	3	
Biarritz ...	30.02	-04	70	66	+7	—	64	SW	3	4	W	6	c g	—	3	
*Corunna ...	30.06	-09	72	—	+4	—	—	N	1	—	—	—	c g	—	2	
*Brussels ...	29.74	-01	65	—	+5	—	—	SW	3	—	—	—	b	—	—	
*Charleville ...	30.01	-02	62	—	+8	—	—	S	3	—	—	—	e	—	—	
*Paris ...	29.96	-01	65	—	+4	—	—	SSE	1	—	—	—	e	—	—	
*Lyons...	29.98	-02	70	—	+2	—	—	N	1	—	—	—	b	—	—	
Toulon...	29.88	-07	69	58	+2	75	60	N	1	7	WNW	0	e b	—	3	
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.																
Skudesnaes ...	29.83	+11	62	60	-6	—	—	S	4	—	—	—	o	—	3	
Thurso...	29.63	+11	61	56	+6	—	—	Z	0	1	SSW	7	e	—	1	
Scarborough ...	29.80	+01	59	57	-1	—	—	SSE	2	2	S	7	e	—	1	
Greencastle ...	29.86	+05	60	55	+5	—	—	WNW	5	5	WNW	5	e	—	—	
Holyhead ...	29.89	+08	59	56	+5	—	—	NW	2	3	NNE	2	b	—	1	
Valencia ...	30.02	+12	61	56	+3	—	—	N	3	3	N	4	e	—	2	
Scilly ...	29.94	+03	63	58	+3	—	—	WNW	3	4	WSW	4	e	—	2	
London ...	29.86	-01	68	62	+8	—	—	SW	3	4	SW	8	o e	—	—	
Rochefort ...	30.04	-07	69	65	+5	—	—	W	4	—	—	10	o	—	3	

Pressure has decreased in the S of France, remained steady in the E of England, but risen on all our western and northern coasts. The wind continues light, and the weather cloudy, but the sea is calm.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m. N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

* The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 p.m.

Thursday 8 a.m.

WEATHER REPORT.

July 11th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Dis- tance 0
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M. Direc.	Extreme.		Direc.				
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)					
*Christiansund...	30.02	+14	60	58	-1	—	—	E	4	0	Z	—	z b	—	4
*Skudesnaes ...	29.99	+0.9	65	62	+6	—	—	Z	0	2	S	—	b	—	1
*Oxö (X'tiansand)	30.01	+0.6	67	61	+7	—	—	NW	—	4	W	—	c	—	3
*Fanö ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sumburgh Head	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso...	29.83	+0.3	58	56	+2	63	50	SE	3	4	SSE	4	mc	—	2
Wick ...	29.90	+0.7	57	56	-1	63	48	SE	2	4	SE	10	cm	—	2
Nairn ...	29.84	-0.1	60	57	+2	64	54	Z	0	1	SW	4	cm	—	0
Aberdeen ...	29.88	+0.3	59	57	0	63	52	SE	2	2	SE	3	bm	—	1
Leith ...	29.84	-0.4	56	55	-4	68	56	NE	2	4	NE	9	cm	0.02	—
Shields...	29.85	-0.4	58	56	+1	61	55	SE	1	3	ESE	10	cm	0.02	2
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough...	29.87	-0.2	55	54	-5	65	42	SSE	4	2	E	5	br	0.09	3
Nottingham ...	29.87	-0.4	62	61	0	74	59	S	3	3	SW	1	eb	0.58	—
Ardrossan ...	29.80	-0.8	59	58	+2	70	57	E	1	3	SSE	10	or	0.17	1
Greencastle ...	29.76	-0.2	59	55	+2	64	54	WSW	1	6	SE	5	oc	—	—
Donaghadee ...	—	—	58	57	+1	61	52	SE	2	3	SE	3	gb	0.06	1
Kingstown ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	29.80	-0.7	59	57	+1	65	57	SW	2	4	SSE	3	cb	0.12	1
Liverpool (Bidston Obs.)	29.83	-0.9	60	59	-1	70	57	SSE	2	3	SSE	10	er	0.24	1
Valencia ...	29.65	+0.2	59	56	0	64	54	S	5	5	SW	5	fc	0.08	4
Roche's Point...	29.74	+0.4	60	58	+2	68	55	S	4	5	S	9	mg	0.12	3
Pembroke ...	29.82	-0.4	60	57	+2	60	55	SE	1	6	S	5	ofc	0.16	1
Portishead ...	29.82	-1.0	61	59	-1	72	57	S	2	3	ESE	10	cd	0.11	1
Scilly ...	29.81	-0.4	60	59	+1	64	55	SSW	4	5	S	4	foe	0.15	3
Plymouth ...	29.81	-0.9	61	60	+1	66	52	SW	1	3	S	10	o	0.32	—
Portsmouth ...	29.86	-0.7	65	63	+1	73	60	S	1	3	SSW	7	c	0.16	1
Dover ...	29.91	-0.3	66	63	+7	67	58	SW	1	3	WSW	13	bo	—	1
London ...	29.87	-0.4	63	61	0	75	58	SE	1	4	SW	10	epo	0.13	—
Oxford...	29.85	-1.2	63	61	+5	73	58	SSE	1	—	—	10	no	0.34	—
Cambridge ...	29.84	-0.1	63	61	+5	73	56	SSE	1	3	SSW	10	er	0.11	—
Yarmouth ...	29.94	+0.3	66	62	+1	70	59	E	2	3	S	4	bc	—	3
*Helder ...	29.97	+0.4	69	—	+3	—	—	ESE	2	—	—	—	—	—	2
Cape Gris Nez...	29.89	-0.5	69	62	+8	—	59	S	1	4	WSW	5	bc	—	1
Brest ...	—	—	60	60	+1	65	55	WNW	1	5	SSW	10	om	0.04	3
L'Orient ...	29.90	-0.5	63	63	+3	73	59	SW	1	4	SSW	10	of	—	2
Rochefort ...	29.92	-0.8	64	60	+3	73	59	E	3	3	W	0	cb	—	2
Biarritz ...	29.88	-1.4	73	62	+3	—	66	NE	1	5	NNE	3	bc	—	3
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	29.95	+0.1	68	—	+3	—	—	S	1	—	—	—	c	—	—
*Charleville ...	30.01	0.0	66	—	+4	—	—	SW	1	—	—	—	b	—	—
*Paris ...	29.94	-0.2	67	—	+2	—	—	SE	2	—	—	—	b	—	—
*Lyons...	29.99	-0.1	72	—	+2	—	—	N	1	—	—	—	b	—	—
Toulon...	30.01	+1.3	73	64	+4	85	65	ENE	1	5	NW	0	cb	—	4

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	29.93	+0.3	66	60	+7	—	—	SSW	4	—	—	—	b	—	3
Thurso...	29.78	-0.2	62	54	+6	—	—	SSW	2	2	N	4	c	—	2
Scarborough ...	29.88	-0.1	61	58	+1	—	—	E	2	2	E	3	b	—	2
Greencastle ...	29.70	-0.8	61	56	+4	—	—	SE	6	6	SE	10	o	—	—
Holyhead ...	29.82	-0.5	64	59	+6	—	—	SSE	3	3	SSW	7	c	—	2
Valencia ...	29.65	+0.2	61	59	+2	—	—	SW	4	5	S	8	g	—	3
Scilly ...	29.80	-0.5	63	62	+4	—	—	SSW	4	5	S	10	cd	—	2
London ...	29.90	-0.1	73	62	+10	—	—	SSW	3	3	SSW	5	bc	—	—
Rochefort ...	30.00	0.0	73	64	+6	—	—	W	3	—	—	6	c	—	3

The barometer has begun to rise again in the S of Ireland, but has fallen a little more elsewhere. The Sth wind has extended along our S coasts, and freshened a little in London.

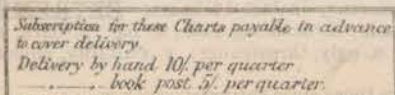
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BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.** strongest wind experienced in past 24 hours. **WEATHER.** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparent; w. wet, dew.

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THURSDAY 11TH JULY 1872 AT 8 A.M.



Meteorological Office
116, Victoria Str^t, Westminster, S.W.

ROBERT H. SCOTT, Director.

Tuesday 8 a.m.

WEATHER REPORT.

July 12th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dist. 0 to
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
*Christiansund...	30.19	+17	57	57	-1	—	—	NNE	4	6	NNE	—	c	—	1
*Skudesnaes ...	30.13	+14	70	66	+5	—	—	Z	0	4	WNW	—	b	—	2
*Oxø (Christiansund)	30.16	+15	67	63	0	—	—	N	2	4	W	—	b	—	2
*Fanø ...	30.09	+08	69	66	+4	—	—	E	4	—	—	—	b	—	—
Sumburgh Head	30.15	+34	55	55	-1	63	52	E	5	1	ESE	10	h f	—	3
Thurso...	30.09	+26	57	56	-1	64	57	ESE	2	5	SE	9	mog	—	2
Wick ...	30.12	+22	56	56	-1	61	54	SE	2	2	SE	10	f	—	1
Nairn ...	30.07	+23	59	57	-1	66	58	NE	2	2	NE	8	c o	0.03	1
Aberdeen ...	30.05	+17	58	57	-1	62	56	NE	1	2	SE	10	c w	0.10	1
Leith ...	30.00	+16	56	56	0	62	54	E	2	2	E	10	r	0.44	—
Shields...	29.97	+12	60	58	+2	62	58	E	1	4	SE	9	t o	0.38	2
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.95	+08	60	59	+5	64	59	S	2	4	SE	9	r o	0.70	2
Nottingham ...	29.91	+04	67	65	+5	70	60	ENE	1	3	SSW	10	t r o	0.73	—
Ardrossan ...	29.86	+16	62	60	+3	66	60	NE	3	4	NE	6	o b c	0.26	2
Greencastle ...	29.90	+17	60	56	+1	65	52	Z	0	4	E	2	b	—	—
Donaghadee ...	—	—	56	54	-2	65	50	NW	2	2	NW	10	d o	0.04	1
Kingstown ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	29.91	+11	61	58	+2	67	57	Z	0	1	E	2	b	—	0
Liverpool (Bidston Obs.)	29.93	+10	61	60	+1	66	57	W	1	2	SE	10	o	0.16	1
Valencia ...	29.75	+10	59	56	0	64	54	SE	3	6	SSE	4	p c	0.49	3
Roche's Point...	29.78	+04	59	58	-1	66	56	SE	3	5	SE	9	r o	0.45	4
Pembroke ...	29.89	+07	60	57	0	65	56	SE	3	4	SE	6	b c	—	2
Portishead ...	29.97	+15	64	59	+3	70	51	S	1	1	SSE	—	p b	0.18	1
Scilly ...	29.82	+01	59	57	-1	68	57	SSW	5	5	SSW	7	c p	0.04	5
Plymouth ...	29.91	+10	62	60	+1	68	56	SSE	3	3	SSE	6	o c	0.04	—
Portsmouth ...	29.95	+09	63	58	-2	73	58	SSE	3	3	SSE	4	t u c	0.48	3
Dover ...	29.90	-01	66	64	0	72	61	Z	0	0	Z	6	b t w	0.03	0
London ...	29.90	+03	65	64	+2	79	59	SW	1	3	SE	9	c t o	0.34	—
Oxford...	29.91	+06	74	61	+1	75	61	W	1	—	—	7	t l c	0.28	—
Cambridge ...	29.84	-01	70	66	+7	77	57	SSE	1	3	SSE	7	m t c	0.18	—
Yarmouth ...	29.95	+01	64	63	-2	71	62	SE	5	6	SE	8	t h r	0.81	6
*Helder ...	29.99	+05	73	—	+4	—	—	ESE	3	—	—	—	—	—	2
Cape Gris Nez...	29.89	00	64	62	-5	77	55	SW	1	1	NNE	8	o b	0.20	2
Brest ...	—	—	60	58	0	65	54	SSW	4	4	SSW	8	o	0.04	3
L'Orient ...	29.99	+09	61	57	-2	69	56	WSW	3	4	SW	4	f c	0.04	3
Roche fort ...	30.06	+14	66	61	+2	—	61	N	1	5	NW	10	b c o	—	3
Biarritz ...	—	—	—	—	—	70	—	W	5	5	WSW	9	t r	1.22	—
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	29.94	-01	74	—	+6	—	—	ESE	1	—	—	—	b	—	—
*Charleville ...	29.97	-04	67	—	+1	—	—	SE	1	—	—	—	o	—	—
*Paris ...	29.95	+01	63	—	-4	—	—	SW	2	—	—	—	o	—	—
*Lyons...	30.00	+03	78	—	+6	—	—	S	1	—	—	—	o	—	—
Toulon...	30.12	+12	73	62	0	84	66	Z	0	2	S	1	b	—	2

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	30.04	+05	67	62	+2	—	—	WNW	2	—	—	—	b	—	2
Thurso...	29.89	+06	63	58	+5	—	—	SE	4	5	SE	5	m	—	3
Scarborough ...	29.89	+02	61	60	+6	—	—	SE	4	4	SE	8	o	—	3
Greencastle ...	29.77	+01	64	59	+5	—	—	E	4	4	E	1	b	—	—
Holyhead ...	29.83	+00	64	59	+5	—	—	SSW	1	2	N	2	b	—	0
Valencia ...	29.60	-02	59	57	0	—	—	S	6	6	S	10	r	—	6
Scilly ...	29.83	+02	65	62	+5	—	—	SSW	4	4	SSW	2	b	—	3
London ...	29.87	00	77	62	+14	—	—	SE	3	3	SE	7	o c	—	—
Roche fort ...	29.91	-01	73	66	+9	—	—	NW	3	—	—	7	b	—	3

The barometer has risen slightly except at Valencia, where it has fallen a very little, and the wind has freshened from S, with rain and a rough sea. Elsewhere the weather is fine.

EXPLANATION OF COLUMNS.

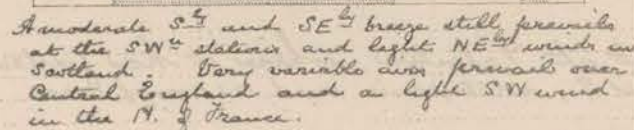
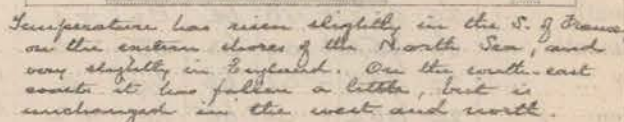
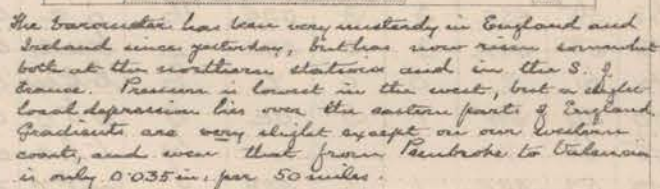
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

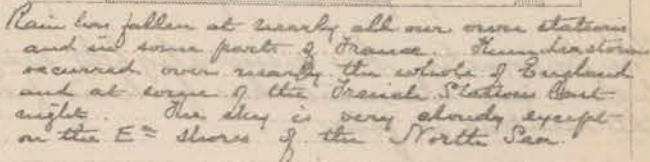
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

* The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 p.m.

FRI-DAY 12TH JULY 1872 AT 8 A.M.



The sea is rough at Yarmouth and Pelly
but smooth, or nearly so elsewhere.



Meteorological Office
116, Victoria Str^t, Westminster, S.W.
ROBERT H. SCOTT, Director.

Saturday 8 a.m.

WEATHER REPORT. JULY 13TH 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (to shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	S. Dist. m.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
*Christiansund...	30.13	-.06	79	77	+20	—	—	ENE	4	6	NNE	—	b	—	2
*Skudesnaes ...	30.05	-.08	71	67	+1	—	—	NNE	2	0	Z	—	b	—	2
*Oxø (X'dansand)	30.10	-.06	66	60	-1	—	—	NE	2	0	Z	—	b	—	2
*Fanø ...	29.97	-.12	71	64	+2	—	—	ESE	8	—	—	—	b	—	—
Sumburgh Head	30.118	-.04	57	56	+2	62	50	ENE	6	5	E	7	f m	—	4
Thurso...	30.122	+0.03	54	52	-3	62	53	NE	1	3	E	8	o	—	1
Wick ...	30.112	-.01	53	53	+3	61	51	NNE	2	3	E	10	f	—	1
Nairn ...	30.133	+0.06	53	53	-6	63	53	NE	1	2	NE	8	c m	0.01	1
Aberdeen ...	30.062	+0.01	55	54	-3	59	53	N	4	4	N	9	m o	0.15	2
Leith ...	30.012	+0.01	56	55	0	65	54	E	5	4	ENE	6	o c	0.08	—
Shields...	29.862	-.11	58	57	-2	65	57	ENE	4	3	NE	9	c r	0.20	3
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.802	-.15	58	57	-2	62	57	N	3	3	SSE	10	o f	0.54	3
Nottingham ...	29.842	-.07	62	60	-5	72	54	S	1	5	SSW	1	w b	0.25	—
Ardrossan ...	29.962	.00	66	60	+4	71	60	ENE	5	7	ENE	5	e	0.05	3
Greencastle ...	29.972	+0.04	61	59	+1	68	58	NE	3	4	ENE	7	g e	0.31	—
Donaghadee ...	29.882	—	56	56	0	63	55	NNE	4	1	NNE	10	st r	0.56	3
Kingstown ...	29.892	—	59	56	—	65	56	—	3	3	ENE	9	o	—	3
Holyhead ...	29.862	-.05	61	58	0	67	58	W	1	1	NNW	10	b m	—	1
Liverpool (Bidston Obs.)	29.872	-.06	60	58	-1	68	57	WSW	1	3	WNW	10	o	0.05	1
Valencia ...	29.962	+0.21	58	57	-1	65	54	NW	3	4	NNE	9	f f	0.07	4
Roche's Point...	29.902	+0.12	58	55	-1	68	55	SSW	3	3	SE	8	o o	—	2
Pembroke ...	29.882	-.01	58	56	-2	67	55	NNW	1	3	SE	7	c m	—	0
Portishead ...	29.882	-.09	62	56	-2	72	52	Z	0	1	SSW	7	c	—	0
Scilly ...	29.882	+0.06	60	58	+1	66	57	N	4	6	SSW	5	p c	0.06	4
Plymouth ...	29.832	-.08	63	60	+1	70	56	SE	1	4	SE	8	e	0.19	—
Portsmouth ...	29.872	-.08	64	60	+1	72	59	SSW	2	3	SW	6	e	0.07	2
Dover ...	29.872	-.01	63	61	-3	67	66	N	3	3	N	3	tl b	0.15	2
London ...	29.872	-.03	66	60	0	74	54	S	1	3	SW	8	c b r	—	—
Oxford...	29.862	-.05	63	59	-1	73	54	Z	0	3	SW	8	w c	—	—
Cambridge ...	29.822	-.02	63	60	-7	72	52	SSW	1	1	SSW	9	tl o	1.11	—
Yarmouth ...	29.882	-.07	63	59	-1	65	55	SW	2	4	E	4	r c	0.63	3
*Helder ...	29.902	-.09	64	—	-9	—	—	SW	6	—	—	—	—	—	2
Cape Gris Nez...	29.922	+0.03	61	57	-3	66	56	N	4	3	WSW	7	c	—	3
Brest ...	—	—	58	56	-2	61	54	W	5	7	N	10	o r	—	4
L'Orient ...	29.922	-.07	60	58	-1	68	57	WSW	7	7	SW	7	r o	0.04	7
Rochefort ...	30.092	+0.03	66	62	0	72	63	W	5	5	W	6	o c	0.12	4
Biarritz ...	30.182	—	64	62	—	67	59	SW	1	5	NW	4	o c	—	6
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	30.01	+0.07	62	—	-12	—	—	NE	3	—	—	—	r b	—	—
*Charleville ...	30.04	+0.07	61	—	-6	—	—	SSW	3	—	—	—	e	—	—
*Paris ...	30.01	+0.06	60	—	-3	—	—	SSW	6	—	—	—	o r	—	—
*Lyons...	30.10	+0.10	72	—	-6	—	—	NNW	1	—	—	—	c	—	—
Toulon...	30.112	-.01	69	65	-4	83	66	NW	1	1	S	5	—	—	3
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
Skudesnaes ...	30.13	.00	71	64	+1	—	—	WNW	4	—	—	—	b	—	2
Thurso...	30.12	+0.03	61	57	+4	—	—	E	3	3	E	8	o	—	2
Scarborough ...	29.95	.00	60	58	0	—	—	SSE	3	3	SSE	9	o	—	2
Greencastle ...	29.93	.00	66	62	+6	—	—	ENE	2	2	ENE	9	g	—	—
Holyhead ...	29.93	+0.02	64	59	+3	—	—	ESE	1	1	ESE	5	g	—	1
Valencia ...	29.83	+0.08	62	60	+3	—	—	NNE	4	3	S	7	f	—	3
Scilly ...	29.82	.00	64	61	+5	—	—	S	6	6	S	7	f	—	6
London ...	29.94	+0.04	74	61	+9	—	—	SW	3	2	SW	7	e	—	—
Rochefort ...	30.12	+0.06	64	57	-2	—	—	W	3	—	—	10	r	—	3

The barometer has risen slightly in most places. The wind has now shifted to the N^W in Ireland, while the S^W wind has freshened at Scilly. The weather is cloudy, and a very heavy thunderstorm passed over Cambridge (from the S^W) shortly after noon.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER.** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

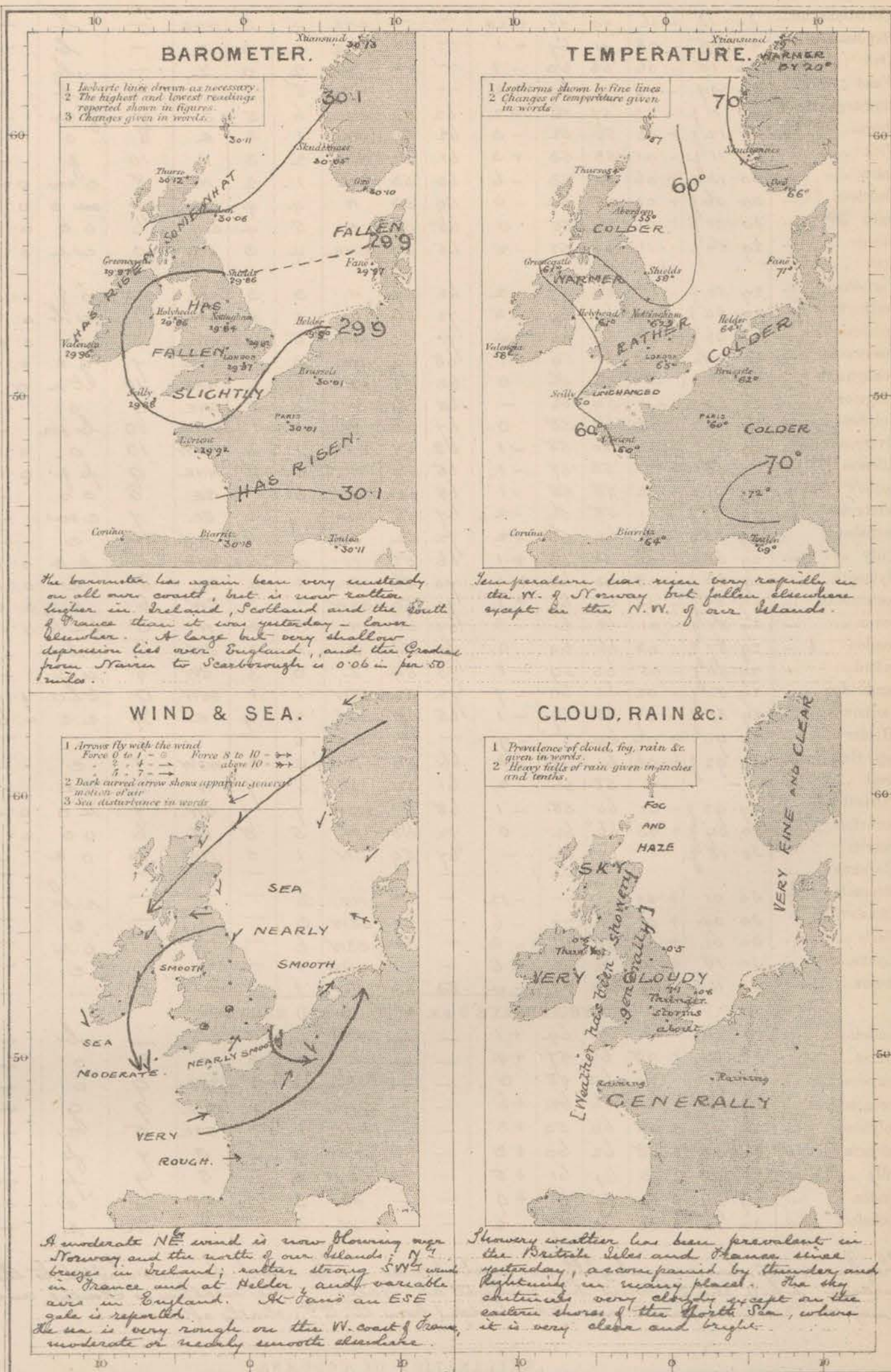
The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m. N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 p.m.

WEATHER CHARTS

AND REMARKS FOR

SATURDAY 13TH JULY 1872 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.
Delivery by hand 10/- per quarter.
book post 5/- per quarter.

Meteorological Office
116, Victoria Str^{et}, Westminster, S.W.
ROBERT H. SCOTT, Director.

Windsor Bros. Printers & Co. Ltd.

Sunday 8 a.m. - WEATHER REPORT. JULY 14TH 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Dis- tance 0 to 100.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M. Direc.	Extreme.		Direc.				
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)					
*Christiansund...	30.02	-11	58	56	-21	—	—	NNE	4	6	NNE	—	c o	—	2
*Skudesnaes ...	29.91	-14	72	64	+1	—	—	NE	4	4	NNE	—	c	—	1
*Oxö (Christiansand)	29.93	-17	63	59	-3	—	—	N	4	4	ENE	—	b o	—	2
*Fanö ...	29.85	-12	67	64	-4	—	—	WNW	—	—	—	—	c	—	—
Sumburgh Head															
Thurso...	30.112	-01	54	52	0	60	52	NNE	2	2	ENE	9	o	—	2
Wick ...	30.162	+05	55	53	+2	58	52	N	4	3	NE	10	f	0.02	1
Nairn ...	30.142	+01	56	54	+3	59	53	E	1	2	NE	6	sh c	—	2
Aberdeen ...	30.032	-03	55	54	0	62	54	NNW	6	6	N	9	eg	—	3
Leith ...	30.032	+02	59	57	+3	65	54	NNE	2	4	E	5	c	—	—
Shields...	29.942	+08	56	54	-2	60	54	NNE	7	6	NE	8	c o	0.03	6
York ...															
Scarborough ...	29.882	+08	56	56	-2	59	63	N	5	5	N	10	r	1.01	4
Nottingham ...	29.912	+07	62	58	0	63	52	NNW	2	3	S	9	rt	0.20	—
Ardrossan ...	30.042	+08	63	60	-3	76	60	NW	3	5	ENE	4	c	—	2
Greencastle ...	30.062	+09	63	59	+7	68	57	NNE	2	5	NNW	2	b	—	—
Donaghadee ...	30.002	+12	61	59	+5	66	53	N	3	5	N	4	c	—	2
Kingstown ...	30.012	+12	58	57	-1	68	57	NW	3	3	E	10	r o	—	2
Holyhead ...	30.022	+16	59	57	-2	62	57	NNE	2	8	NNE	3	cb	0.12	2
Liverpool (Bidston Obs.)	30.002	+13	61	57	+1	63	52	NNW	1	4	E	8	o	0.68	2
Valencia ...	29.982	+02	59	56	+1	66	55	N	3	3	N	1	cb	—	2
Roche's Point ...	30.022	+12	60	56	+2	71	57	N	2	3	NW	2	cb	—	1
Pembroke ...	29.992	+11	61	57	+4	63	53	N	2	6	NW	4	ow	0.09	0
Portishead ...	29.922	+04	60	57	-2	73	53	E	5	6	E	10	lg	0.93	6
Scilly ...	29.982	+10	60	57	0	64	58	NNE	4	5	NNE	6	c	—	3
Plymouth ...	29.932	+10	62	58	-1	68	57	NNE	2	3	W	5	c	0.03	—
Portsmouth ...	29.892	+02	59	57	-5	70	54	NNE	3	4	SW	8	tlo	0.54	3
Dover ...	29.842	-03	65	61	+2	68	57	SW	1	3	WSW	5	c u	0.01	1
London ...	29.882	+01	64	59	-2	71	52	NE	2	3	SSW	9	cto	0.05	—
Oxford ...	29.922	+06	56	55	-7	66	51	N	2	2	N.	10	otm	0.06	—
Cambridge ...	29.852	+03	57	56	-6	70	52	N	3	3	N	10	tlo	0.18	—
Yarmouth ...	29.852	-03	65	61	+2	66	57	NNW	2	3	NNW	4	pte	0.31	3
*Helder ...															
Cape Gris Nez...	29.842	-08	58	56	-3	68	57	W	1	5	SW	4	o c	—	1
Brest ...	—	—	59	59	+1	65	53	NW	4	5	NW	10	o f	0.12	3
L'Orient ...	29.992	+07	63	63	+3	70	49	N	7	7	W	10	o f	0.24	6
Rochefort ...	30.072	-02	64	60	-2	71	61	W	5	7	W	5	c	—	4
Biarritz ...	30.152	-03	63	59	-1	68	59	W	5	5	NW	5	c	—	4
*Corunna ...	30.24	—	68	—	—	—	—	SW	3	—	—	—	c	—	2
*Brussels ...	29.87	-14	59	—	-3	—	—	WSW	1	—	—	—	—	—	—
*Charleville ...	29.94	-10	58	—	-3	—	—	WSW	3	—	—	—	o	—	—
*Paris ...	29.91	-10	56	—	-4	—	—	S	2	—	—	—	r	—	—
*Lyons...	30.04	-06	68	—	-4	—	—	NE	1	—	—	—	b	—	—
Toulon...	30.002	-11	67	56	-2	80	54	NW	3	1	SSW	9	wh	—	3

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	29.98	-07	73	65	+7	—	—	NW	4	—	—	—	ct	—	2
Thurso...	30.08	-04	57	55	+3	—	—	N	1	1	N	10	f	—	1
Scarborough ...	29.68	-12	62	60	+4	—	—	S	3	3	S	9	g	—	3
Greencastle ...	29.98	+01	67	62	+6	—	—	N	4	4	N	9	b	—	—
Holyhead ...	29.83	-03	59	58	-2	—	—	?NW	2	2	NNW	10	f	—	1
Valencia ...	29.99	+03	62	59	+4	—	—	N	3	3	NW	8	f	—	3
Scilly ...	29.95	+07	64	61	+4	—	—	WNW	4	5	N	4	c	—	4
London ...	29.82	-05	68	61	+2	—	—	SSW	2	2	SSW	9	pto	—	—
Rochefort ...	30.10	+01	69	55	+3	—	—	W	7	—	—	5	c	—	4

The barometer has fallen somewhat at all but the S² and SW² stations. The winds are light and variable, and so foggy on our N and west coast. A thunderstorm occurred in London between 8 and 9 o'clock this morning.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m. N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 p.m.

Monday 8 a.m.

WEATHER REPORT.

July 15th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturbance 0 to 10.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
*Christiansund...	29.84	-.18	55	52	-3	—	—	NNE	4	4	N	—	c	—	2
*Skudesnaes ...	29.69	-.22	61	59	-11	—	—	NW	6	4	W	—	c	—	2
*Oxö (Xtiansand)	29.54	-.39	65	60	+2	—	—	N	4	2	SE	—	oc	—	2
*Fanö ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sumburgh Head	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso...	30.02	-.09	57	54	+3	59	51	NNW	3	3	N	3	ob	—	3
Wick ...	30.00	-.16	57	55	+2	61	47	NNE	4	4	NNE	0	cb	—	2
Nairn ...	30.07	-.07	58	54	+2	63	50	NE	1	1	N	6	cg	—	2
Aberdeen ...	29.97	-.06	55	51	+3	56	50	N	8	8	N	2	bb	0.01	4
Leith ...	30.02	-.01	62	56	+3	67	50	NW	2	4	ESE	2	cb	—	—
Shields...	29.95	+0.01	53	51	-3	58	53	N	5	8	NNE	9	to	0.05	6
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.91	+0.03	54	53	-2	58	41	NNE	5	5	NNE	10	no	0.18	5
Nottingham ...	29.94	+0.03	56	55	-6	63	55	NW	3	4	NW	10	no	0.12	—
Ardrossan ...	30.03	-.01	61	56	-2	72	51	N	1	3	SE	5	c	—	1
Greencastle ...	30.02	-.04	57	55	-6	66	53	WNW	2	5	NNW	7	bc	—	—
Donaghadee ...	29.99	-.01	57	56	-4	68	55	S	1	3	N	10	bw	—	1
Kingstown ...	30.01	.00	58	56	0	69	57	WSW	3	3	NW	10	bo	0.50	3
Holyhead ...	30.00	—	57	55	—	66	56	NNE	3	3	NNE	7	cg	—	2
Liverpool (Bidston Obs.)	29.99	-.01	57	55	-4	66	53	NNE	2	3	NW	9	cg	—	2
Valencia ...	30.07	+0.09	59	55	0	67	55	NNE	3	3	N	4	bc	—	2
Roche's Point ...	30.02	.00	59	56	-1	74	57	N	4	4	N	1	bc	—	3
Pembroke ...	29.99	.00	60	58	-1	66	57	N	3	4	N	1	b	—	0
Portishead ...	29.94	+0.02	—	—	—	71	—	Z	0	3	NW	10	ow	—	0
Scilly ...	30.01	+0.03	61	60	+1	64	57	WNW	4	4	WNW	1	bw	—	1
Plymouth ...	29.97	+0.04	63	61	+1	77	58	NW	1	4	NNW	9	bw	—	—
Portsmouth ...	29.94	+0.05	60	58	+1	73	58	NW	1	3	NW	8	o	0.06	1
Dover ...	29.88	+0.04	60	57	-5	67	57	WNW	1	3	WSW	6	ew	0.65	1
London ...	29.90	+0.02	59	56	-5	70	56	NW	2	4	NW	10	pdg	0.02	—
Oxford ...	29.93	+0.01	58	55	-2	69	56	N	2	3	NW	10	ow	0.04	—
Cambridge ...	29.86	-.09	56	54	-1	65	54	N	2	4	NNW	10	r	0.40	—
Yarmouth ...	29.81	-.04	60	59	-5	65	56	NNW	4	4	E	7	fr	0.28	3
*Helder ...	29.72	—	63	—	—	—	—	WNW	6	—	—	7	fr	—	2
Cape Gris Nez...	29.87	+0.03	60	56	+2	67	57	N	4	3	W	6	oc	0.04	3
Brest ...	—	—	58	58	-1	66	54	NNW	1	4	NW	5	f	—	2
L'Orient ...	30.06	+0.07	56	54	-8	71	52	NE	1	5	WNW	1	cb	—	3
Rocheport ...	30.05	-.02	64	62	0	68	61	NW	5	7	W	6	c	—	3
Biarritz ...	30.07	-.08	—	—	—	—	—	NW	3	3	WSW	—	—	—	0
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	29.81	-.06	61	—	+2	—	—	NE	5	—	—	—	no	—	—
*Charleville ...	29.85	-.09	57	—	-1	—	—	W	3	—	—	—	no	—	—
*Paris ...	29.91	.00	59	—	+3	—	—	W	4	—	—	—	o	—	—
*Lyons...	29.98	-.06	70	—	+2	—	—	N	1	—	—	—	o	—	—
Toulon...	29.93	-.07	64	56	-3	76	62	NW	7	7	NW	2	bc	—	6

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	29.82	-.09	72	—	0	—	—	NNW	6	—	—	—	c	—	2
Thurso...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rocheport ...	30.08	+0.01	67	63	+3	—	—	W	5	—	—	6	c	—	4

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transport; w. wet, dew.

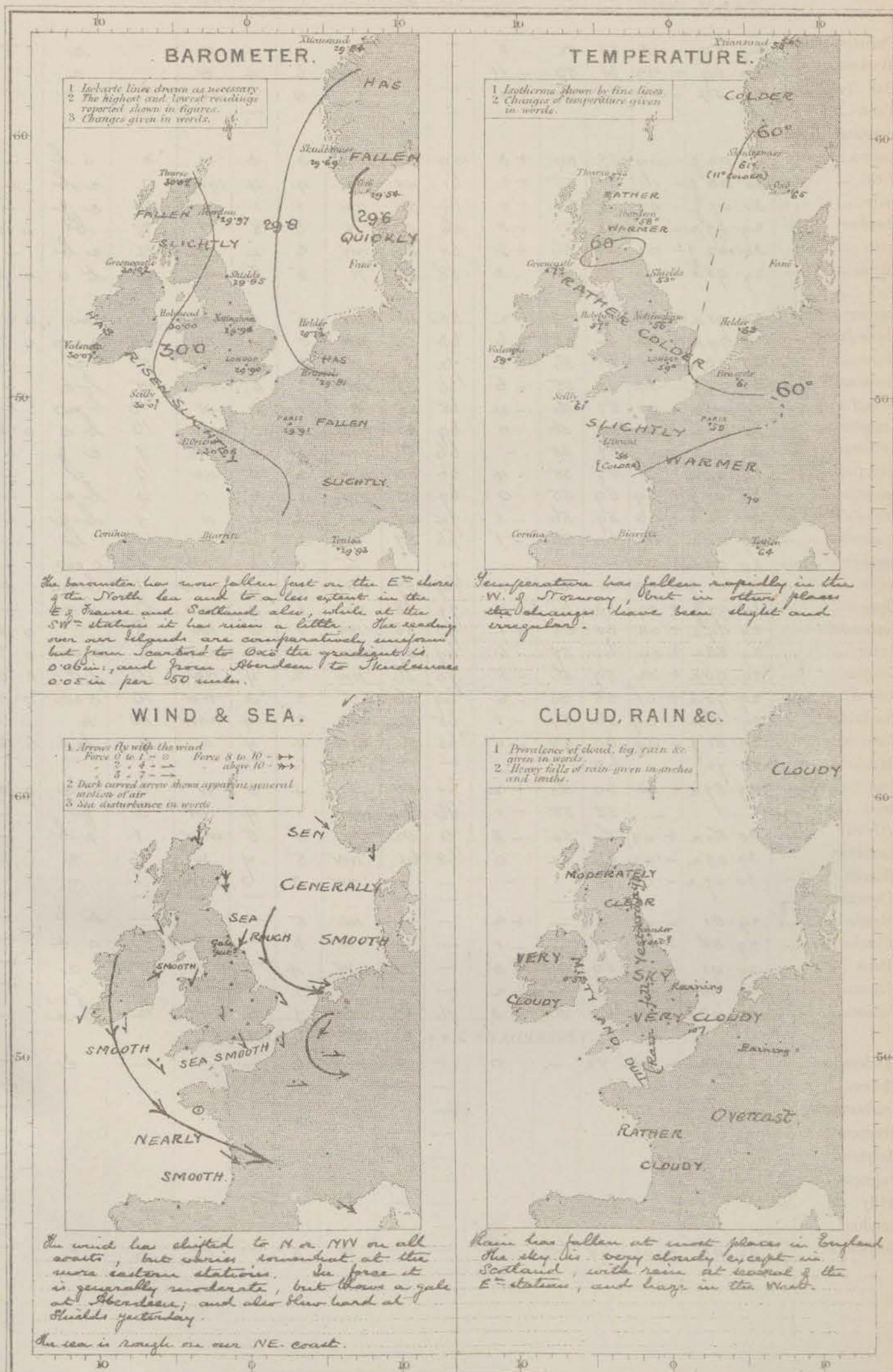
The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m. N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

* The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8

WEATHER CHARTS

AND REMARKS FOR

MON-DAY 15TH JULY 1872 AT 8 A.M.



Subscription for these Charts payable in advance to order delivery.
Delivery by hand 10/- per quarter.
— book post 3/- per quarter.

Meteorological Office
116, Victoria Strt, Westminster, S.W.

ROBERT H. SCOTT, Director.

Tues-day 8 a.m.

WEATHER REPORT.

July 16th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Direction of Wind.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
*Christiansund...	29.60	-24	54	50	-1	—	—	NNE	6	4	N	—	o	—	4
*Skudesnaes ...	—	—	57	53	-4	—	—	WNW	6	8	NW	—	bc	—	2
*Oxö (Xtiansand)	29.42	-12	64	59	-1	—	—	SW	2	2	E	—	c	—	2
*Fanö ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sumburgh Head	—	—	50	49	-5	60	48	N	7	6	SE	6	cp	—	5
Thurso...	29.79	-23	50	49	-7	61	49	NNW	3	5	NW	8	fo	0.12	2
Wick ...	29.81	-19	56	55	-1	67	49	N	3	5	W	9	cp	0.06	1
Nairn ...	29.85	-22	57	53	-1	70	54	WNW	1	1	NE	9	c	—	1
Aberdeen ...	29.79	-18	58	53	0	65	54	NW	3	9	N	7	bc	—	1
Leith ...	29.84	-18	66	61	+4	74	55	NW	3	12	E	3	b	—	—
Shields...	29.84	-11	61	57	+8	61	53	W	3	6	NNE	7	c	—	3
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.86	-05	62	60	+9	67	43	W	3	5	NNE	3	cb	0.01	3
Nottingham ...	29.94	00	65	60	-9	—	47	N	1	2	NNW	2	b	—	—
Ardrossan ...	29.90	-13	61	56	0	70	54	WNW	3	3	NW	3	cb	—	2
Greencastle ...	29.93	-09	60	56	+3	65	53	WNW	1	4	NNW	0	b	—	—
Donaghadee ...	29.87	-12	62	60	+6	67	52	SSW	2	1	SSW	2	b	—	1
Kingstown ...	29.93	-08	57	55	-1	63	54	Z	0	3	WSW	2	gb	—	1
Holyhead ...	29.96	-04	60	58	+3	63	54	Z	0	3	NNE	2	gb	—	0
Liverpool (Bidston Obs.)	29.96	-03	64	59	+7	65	52	W	1	3	NW	2	cb	—	1
Valencia ...	29.97	-10	58	55	-1	66	56	NW	3	3	N	7	bc	—	2
Roche's Point...	29.97	-05	60	57	+1	74	55	WSW	2	3	SSW	8	bc	—	2
Pembroke ...	29.99	00	59	56	-1	66	56	W	1	2	NNW	10	bc	—	1
Portishead ...	—	—	64	59	—	72	53	Z	0	2	ENE	—	c	—	0
Scilly ...	30.01	00	60	59	-1	62	57	Z	0	4	WNW	8	fo	—	0
Plymouth ...	30.00	+03	62	60	-1	74	57	Z	0	4	WNW	10	bc	—	—
Portsmouth ...	29.96	+02	65	60	+5	69	58	NNE	1	3	NNW	2	cb	—	1
Dover ...	29.93	+05	64	58	+4	64	59	NNE	2	3	WNW	2	gb	—	1
London ...	29.94	+04	60	57	+1	64	47	W	2	2	N	6	bc	—	—
Oxford...	29.97	+04	59	55	+1	63	49	Z	0	2	N	0	cb	—	—
Cambridge ...	29.89	+03	60	54	+4	60	48	NW	2	2	NNW	0	cb	0.03	—
Yarmouth ...	29.90	+09	60	57	0	60	51	N	3	4	NW	4	c	0.11	3
*Helder ...	29.78	+06	61	—	-2	—	—	NW	6	—	—	—	—	—	4
Cape Gris Nez...	—	—	68	64	+8	62	58	NNW	3	4	NNW	3	of	—	2
Brest ...	—	—	60	58	+2	68	55	NNW	3	3	NNW	4	of	—	2
L'Orient ...	30.07	+01	58	56	+2	73	55	WNW	1	5	WNW	10	bc	—	3
Rochefort ...	30.07	+02	50	48	?	70	44	NW	5	4	S	10	bc	—	3
Biarritz ...	30.09	+0	69	65	—	69	61	SW	3	5	NW	5	cb	—	3
*Corunna ...	30.15	-04	—	—	—	—	—	NE	3	—	—	—	cb	—	2
*Brussels ...	29.89	+08	58	—	-3	—	—	WSW	4	—	—	—	c	—	—
*Charleville ...	29.94	+09	58	—	+1	—	—	W	3	—	—	—	o	—	—
*Paris ...	29.99	+08	61	—	+2	—	—	NW	4	—	—	—	o	—	—
*Lyons...	30.02	+04	—	—	—	—	—	NNE	1	—	—	—	b	—	—
Toulon...	29.93	00	64	55	0	75	60	WNW	7	8	WNW	1	cb	—	6

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	29.59	-10	60	56	-1	—	—	Z	0	—	—	—	—	—	3
Thurso...	29.98	-04	60	56	+3	—	—	NW	3	3	NNW	4	cm	—	3
Scarborough ...	29.90	-01	58	54	+4	—	—	NNE	5	5	NNE	7	c	—	5
Greencastle ...	30.02	00	63	56	+6	—	—	WSW	4	4	WSW	1	b	—	—
Holyhead ...	30.00	00	57	54	0	—	—	NNE	3	3	NNE	—	—	—	2
Valencia ...	30.05	-02	60	56	+1	—	—	N	3	3	NNE	1	b	—	2
Scilly ...	30.04	+03	63	61	+2	—	—	WNW	4	4	WNW	10	g	—	2
London ...	29.99	+09	61	56	+2	—	—	N	2	2	N	10	o	—	—
Rochefort ...	30.04	-01	68	64	+4	—	—	NW	5	—	—	0	b	—	3

The barometer has risen a little in the S., but fallen slightly at Thurso and Valencia. The winds are unchanged, and the sky has cleared in Ireland.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

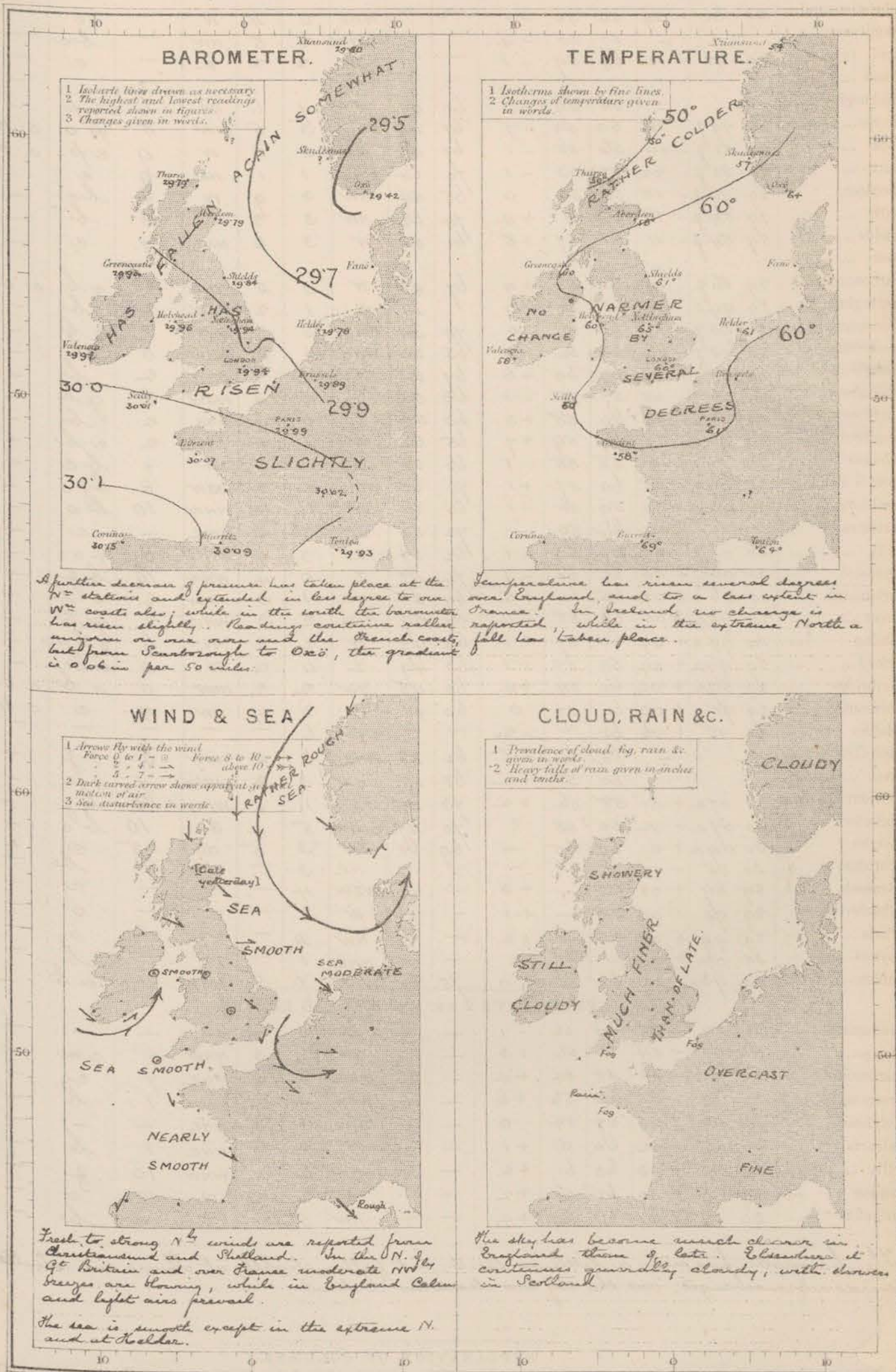
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WEATHER CHARTS

AND REMARKS FOR

TUESDAY 16TH JULY 1872 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.
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Meteorological Office
116, Victoria Str.: Westminster, S.W.
ROBERT H. SCOTT, Director.

Wednesday 8 a.m.

WEATHER REPORT. July 17th 1872.

STATIONS	BAROMETER		THERMOMETERS. (In shade)				WIND				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale	Rainfall. — In past 24 Hours.	p 6	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday	At 8 A.M.		Change in the dry bulb since yesterday	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Direct.	Force. (0 to 12.)	Force. (0 to 12.)					Direct.
*Christiansund...	29.54	-06	53	48	-1	—	—	NNE	4	6	NNE	—	o c	—	4
*Skudesnaes ...	—	—	51	49	-6	—	—	NNW	8	0	Z	—	b r o	—	4
*Oxö (X'iansand)	29.27	-15	54	51	-10	—	—	W	6	6	W	—	o c	—	4
*Fanö ...	29.61	+05	59	52	-4	—	—	W	—	—	—	—	c	—	—
Sumburgh Head	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso...	29.842	+08	54	49	+4	58	49	NNW	5	5	N	2	c b	0.05	3
Wick ...	29.892	+08	58	53	+2	61	40	N	3	3	N	0	c b	0.04	1
Nairn ...	29.942	+09	53	48	-4	63	53	WNW	1	1	NE	0	c b	—	1
Aberdeen ...	29.882	+09	53	47	-5	60	45	NNW	4	7	NNW	2	c b	—	2
Leith ...	29.942	+10	61	53	-5	77	46	NE	3	2	NE	1	c b	0.23	—
Shields...	29.902	+06	53	48	-8	69	50	N	3	3	NW	4	c	—	3
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.912	+05	58	53	-5	69	41	N	5	5	N	6	c	—	4
Nottingham ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	29.962	+06	57	53	-4	66	47	SSE	2	5	WNW	3	c b	—	1
Greencastle ...	29.942	+01	56	53	-4	64	49	ESE	1	3	N	1	b	—	1
Donaghadee ...	29.902	+03	57	55	-6	67	49	ENE	2	3	N	1	b	—	1
Kingstown ...	29.892	-04	59	55	+2	69	54	NNE	3	4	ESE	6	b c	—	3
Holyhead ...	29.922	-04	59	55	-1	68	56	N	1	3	SSW	3	g b	—	1
Liverpool (Bidston Obs.)	29.912	-05	65	59	+1	68	53	W	1	4	W	6	c	—	2
Valencia ...	29.932	-04	61	58	+3	64	56	NNW	2	3	NW	0	c b	—	1
Roche's Point ...	29.902	-07	60	57	0	73	56	N	1	2	SW	7	b c	—	1
Pembroke ...	29.912	-08	60	58	+1	68	55	Z	0	2	W	4	c n o	—	0
Portishead ...	29.902	—	61	57	-3	75	55	NW	2	4	WNW	10	o	—	1
Scilly ...	29.862	-15	61	59	+1	69	59	ENE	2	2	ENE	7	o c	—	1
Plymouth ...	29.882	-12	63	61	+1	69	59	E	1	1	SW	10	o n o	—	—
Portsmouth ...	29.902	-06	63	59	+2	74	59	NNW	2	4	SW	8	c o	—	2
Dover ...	29.872	-06	61	57	+1	66	58	N	2	3	S	7	m c	—	1
London ...	29.882	-06	60	57	0	74	53	N	1	2	WSW	10	c b g	—	—
Oxford ...	29.902	-07	59	56	0	75	54	N	1	2	W	10	c n o	—	—
Cambridge ...	29.842	-05	58	54	-2	72	54	NE	2	3	SW	10	o	—	—
Yarmouth ...	29.892	-01	65	64	+5	70	56	NW	2	3	SW	6	c	0.02	3
*Helder ...	29.81	+03	60	—	-1	—	—	N	3	—	—	—	—	—	—
Cape Gris Nez...	29.882	—	60	58	-8	70	57	W	1	4	W	10	f	—	1
Brest ...	—	—	59	57	-1	67	55	ESE	5	5	ESE	10	r o	0.24	3
L'Orient ...	29.862	-21	59	59	+1	72	55	SE	4	4	SE	10	r	0.32	3
Rochefort ...	29.932	-14	64	60	?	73	61	E	4	5	NW	10	c o	—	3
Biarritz ...	29.932	-16	66	62	-3	70	65	NE	1	5	NE	9	c n	—	3
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	29.88	-01	60	—	+2	—	—	W	—	—	—	—	o	—	—
*Charleville ...	29.93	-01	57	—	-1	—	—	SSW	1	—	—	—	o f	—	—
*Paris ...	29.91	-08	61	—	0	—	—	S	2	—	—	—	o	—	—
*Lyons...	29.96	-06	68	—	—	—	—	N	1	—	—	—	m	—	—
Toulon...	29.962	+03	70	57	+6	70	59	NW	1	8	WNW	5	b c	—	3
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
Skudesnaes ...	29.45	—	57	53	0	—	—	W	6	—	—	—	c	—	3
Thurso...	29.82	+03	56	51	+6	—	—	NNW	5	5	NNW	4	c	—	2
Scarborough ...	29.82	-04	65	62	+2	—	—	W	6	3	W	7	c	—	3
Greencastle ...	29.94	+01	63	58	+3	—	—	N	2	2	N	3	b	—	1
Holyhead ...	29.95	-01	64	60	+4	—	—	SSW	2	2	SSW	5	c	—	1
Valencia ...	29.95	-02	60	55	+2	—	—	NW	3	3	NW	6	c	—	2
Scilly ...	29.99	-02	66	63	+6	—	—	S	2	2	S	8	g	—	1
London ...	29.92	-02	71	60	+11	—	—	WSW	1	1	NW	7	m b c	—	—
Rochefort ...	30.08	+01	69	67	+19	—	—	NW	5	—	—	4	c	—	3

Pressure has changed very little on our coasts, but the wind has freshened from W at Scarborough, and shifted to S on the west coast of England.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER.** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

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Thursday 8 a.m.

WEATHER REPORT. JULY. 18TH 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Dist. from Land.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
*Christiansund...	29.59	-.05	66	66	+13	—	—	ENE	6	4	NNE	—	ca 0	—	4
*Skudesnaes ...	29.63	—	54	50	+3	—	—	WNW	6	6	WNW	—	b	—	3
*Oxö (X'Hansand)	29.59	+0.32	56	48	+2	—	—	NW	6	6	NW	—	co	—	4
*Fanö ...	29.74	+0.13	58	53	-1	—	—	WSW	9	—	—	—	c	—	—
Sumburgh Head	29.82	-.01	55	49	+3	57	46	NNW	5	7	N	3	c	—	4
Thurso...	29.86	-.01	56	52	+2	59	46	NNW	1	5	N	6	pbc	0.02	2
Wick ...	29.90	+0.01	53	52	-5	61	41	NW	2	3	N	6	bc	—	0
Nairn ...	29.93	-.01	55	55	+2	67	42	WNW	1	1	WNW	0	cb	—	0
Aberdeen ...	29.89	+0.01	54	49	-1	62	44	NNW	3	6	NNW	1	b	—	3
Leith ...	29.91	-.03	60	56	-1	68	46	N	3	2	E	5	bc	—	—
Shields...	29.90	0.00	56	51	+3	58	50	WNW	3	4	N	5	bc	—	3
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.91	0.00	62	57	+4	63	47	WSW	3	3	NE	2	b	—	2
Nottingham ...	29.91	—	63	58	—	75	52	S	2	3	E	1	cb	—	—
Ardrossan ...	29.93	-.03	54	50	-3	66	47	NW	2	3	SW	4	bc	—	1
Greencastle ...	29.97	+0.01	55	52	-1	63	51	N	1	4	ENE	10	bg	—	—
Donaghadee ...	29.91	+0.01	56	54	-1	67	47	W	2	2	W	7	bdc	—	1
Kingstown ...	29.94	+0.05	61	58	+2	66	59	WNW	3	3	ESE	9	bo	—	2
Holyhead ...	29.93	+0.01	59	57	0	65	52	SSW	3	3	SSW	6	bc	—	1
Liverpool (Bidston Obs.)	29.97	+0.06	66	57	+1	69	52	WSW	1	2	NNW	1	cb	—	1
Valencia ...	29.99	+0.06	61	58	0	68	56	NW	2	3	NW	7	cg	—	2
Roche's Point...	29.97	+0.07	63	59	+3	74	56	SW	1	3	SSW	7	bdc	—	1
Pembroke ...	29.99	+0.08	60	58	0	69	54	Z	0	2	NW	6	bw	—	0
Portishead ...	29.97	+0.07	65	62	+4	72	55	SSW	1	2	E	—	bc	—	3
Scilly ...	30.01	+0.05	62	61	+1	69	58	Z	0	2	ENE	7	c	—	0
Plymouth ...	30.00	+0.12	61	59	-2	70	56	Z	0	1	E	10	wf	—	—
Portsmouth ...	30.00	+0.10	63	59	0	72	57	SSW	2	2	SSW	5	bdc	—	2
Dover ...	30.00	+0.13	65	57	+4	67	52	E	1	3	NNE	1	cb	—	1
London ...	29.99	+0.11	60	56	0	66	48	Z	0	2	ESE	9	obe	—	—
Oxford...	29.98	+0.08	61	58	+2	66	55	SW	1	2	ENE	3	ow	—	—
Cambridge ...	29.94	+0.06	57	55	-1	65	48	SSW	2	2	NE	10	cg	—	—
Yarmouth ...	29.99	+0.10	60	56	-5	61	42	Z	0	3	NNE	0	bg	—	4
*Helder ...	29.97	+0.16	61	—	+1	—	—	WNW	2	—	—	—	—	—	2
Cape Gris Nez...	29.99	+0.11	59	57	-1	70	51	E	1	4	SE	0	ob	—	1
Brest ...	—	—	59	59	0	71	52	ENE	1	4	NNE	10	of	—	2
L'Orient ...	30.00	+0.14	57	57	-2	73	54	ENF	1	5	ESE	10	of	0.16	3
Rocheftort ...	30.00	+0.07	62	60	-2	74	59	NW	4	5	W	10	o	0.20	3
Biarritz ...	30.06	+0.13	69	65	+3	73	66	SW	4	4	SW	6	c	—	4
*Corunna ...	30.11	—	68	—	—	—	—	—	—	—	—	—	pc	—	—
*Brussels ...	29.99	+0.11	54	—	-6	—	—	NE	1	—	—	—	b	—	—
*Charleville ...	29.97	+0.04	60	—	+3	—	—	NE	1	—	—	—	c	—	—
*Paris ...	29.97	+0.06	59	—	-2	—	—	N	2	—	—	—	of	—	—
*Lyons...	29.98	+0.02	68	—	0	—	—	NW	1	—	—	—	of	—	—
Toulon...	29.99	+0.03	65	60	-5	82	59	WNW	4	3	SW	2	tcb	0.28	4

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	29.48	—	55	—	+4	—	—	NW	8	—	—	—	b	—	3
Thurso...	29.87	0.00	57	52	+3	—	—	NE	4	5	NNW	1	b	—	3
Scarborough ...	29.96	+0.05	56	51	-2	—	—	NNE	4	4	NNE	2	b	—	4
Greencastle ...	29.95	+0.01	62	56	+6	—	—	ENE	4	4	ENE	1	b	—	1
Holyhead ...	29.94	+0.02	63	59	+4	—	—	NW	1	1	NW	2	b	—	1
Valencia ...	29.96	+0.03	63	59	+2	—	—	NW	3	3	NNW	3	b	—	2
Scilly ...	29.93	+0.07	67	63	+6	—	—	ENE	2	2	ENE	6	c	—	2
London ...	29.93	+0.05	63	58	+3	—	—	NE	1	0	Z	10	fg	—	3
Rocheftort ...	29.92	-.01	69	65	+5	—	—	NE	5	—	—	10	r	—	3

Pressure has increased slightly everywhere, but at Thurso, and the wind is NE^{ly} except at Valencia and Holyhead. The clear weather has now extended to Ireland.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m. N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 a.m.

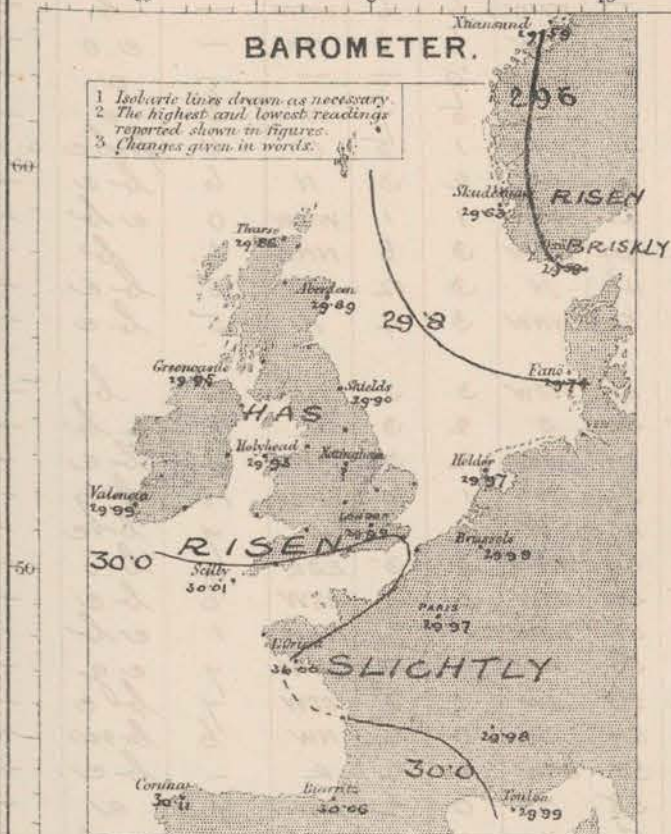
WEATHER CHARTS

AND REMARKS FOR

THURSDAY 18TH JULY 1872 AT 8 A.M.

BAROMETER.

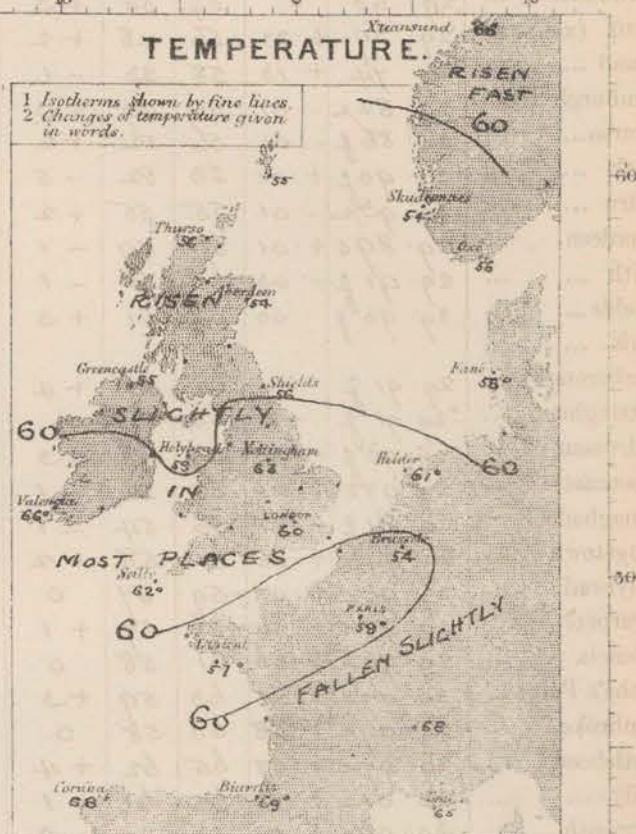
- 1 Isobars lines drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



A considerable recovery of pressure has now taken place in the south of Norway, and a slight rise of the barometer has taken place on all the other coast also. The readings are still very uniform over France, and over our islands; and across the North Sea (from Scarborough to Paris) the gradient is reduced to less than 0.05 in per 50 miles.

TEMPERATURE.

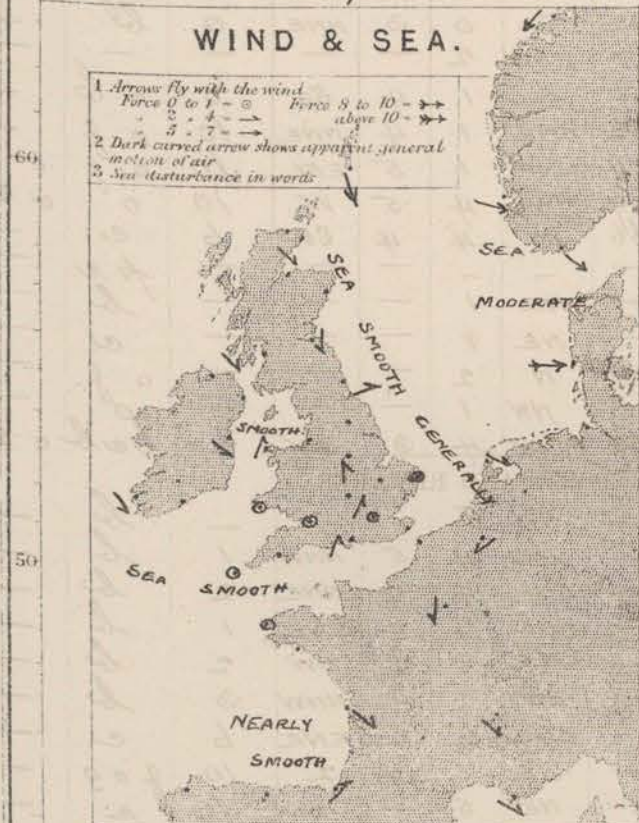
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature has risen very fast at Christiania, and there has been a tendency to rise at most of our other stations also.

WIND & SEA.

- 1 Arrows fly with the wind.
Force 0 to 1 - - -
2 - 4 - - -
3 - 7 - - -
Force 8 to 10 - - -
above 10 - - -
- 2 Dark curved arrow shows apparent general motion of air.
- 3 Sea disturbance in words.

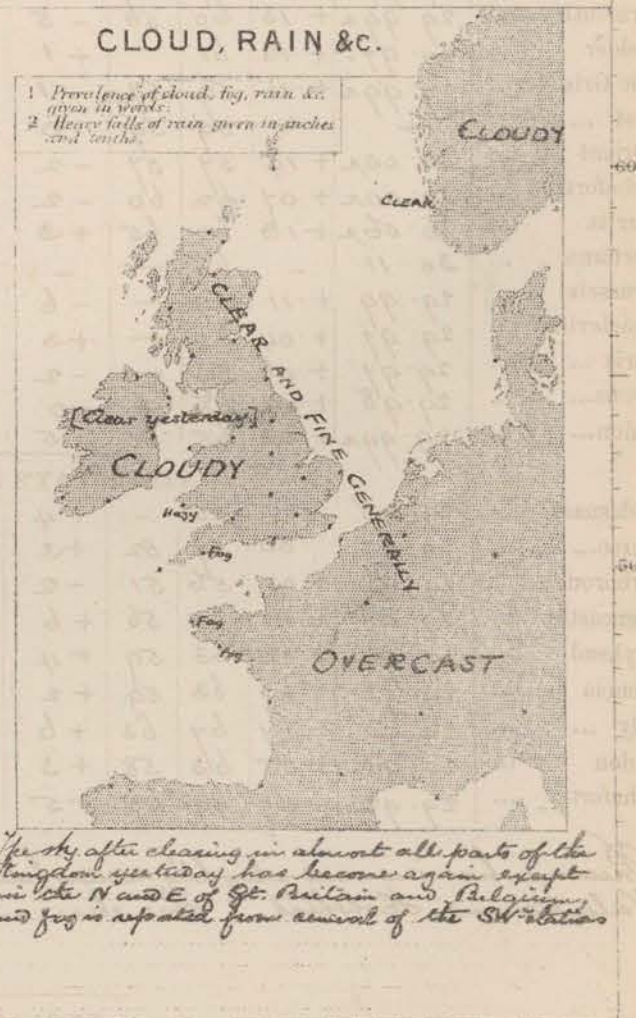


The N^W gale in Norway has died down, and fresh NE to NW winds prevail in that country, but a W gale is reported from Paris. Light NW breezes are reported from Scotland, and light S^W and W^W in England, and variable airs elsewhere.

The sea is smooth.

CLOUD, RAIN &c.

- 1 Prevalence of cloud, fog, rain, &c. given in words.
- 2 Heavy falls of rain given in inches and tenths.



The sky after clearing in almost all parts of the Kingdom yesterday has become again except in the N and E of St. Paulin and Belgium, and fog is reported from several of the SW stations.

Subscription for these Charts payable in advance to cover delivery.
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Meteorological Office
116, Victoria Str^{ts}, Westminster, S.W.
ROBERT H. SCOTT, Director.

Fri-day 8 a.m.

WEATHER REPORT. July 19th 1872.

STATIONS.	BAROMETER		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather By Beaufort Scale	Rainfall. In past 24 Hours.	Dist.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
*Christiansund...	29.76	+ .17	51	46	- .15	—	—	W	6	6	WNW	—	roc	—	4
*Skudesnaes ...	29.89	+ .26	52	49	- .2	—	—	WNW	6	—	NW	—	b	—	2
*Oxö (Xtiansand)	29.87	+ .28	54	45	- .2	—	—	NW	6	6	NW	—	b	—	14
*Fanö ...	29.93	+ .19	58	53	0	—	—	NW	6	—	—	—	c	—	—
Sumburgh Head	29.972	+ .15	52	48	- .3	56	44	NNW	5	5	NNW	3	c	—	3
Thurso...	29.992	+ .13	55	52	- .1	59	47	ENE	1	2	—	4	c	—	1
Wick ...	30.042	+ .14	56	52	+ .3	61	47	E	1	2	NW	4	c	—	0
Nairn ...	30.022	+ .09	55	53	0	63	46	ENE	1	1	WNW	6	c	—	1
Aberdeen ...	30.002	+ .11	58	54	+ .4	62	50	SE	1	3	NNW	7	c	—	5
Leith ...	30.012	+ .10	53	51	+ .7	65	46	W	2	3	E	7	b m	—	—
Shields...	30.032	+ .13	56	53	0	64	54	SE	2	3	NW	8	c o	—	2
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	30.062	+ .15	57	55	- .5	66	41	SE	2	2	SE	9	b o	—	2
Nottingham ...	30.082	+ .17	62	60	+ .10	76	56	WNW	1	3	WSW	10	c o	—	—
Ardrossan ...	30.032	+ .10	55	52	+ .1	65	47	ESE	2	4	WNW	6	c	—	1
Greencastle ...	29.992	+ .04	56	51	+ .1	59	50	SSW	2	3	ENE	3	g b	—	—
Donaghadee ...	30.002	+ .09	57	54	+ .1	60	50	N	1	3	N	10	c m	—	—
Kingstown ...	30.062	+ .12	61	57	0	68	58	L	0	3	ESE	8	g	—	—
Holyhead ...	30.032	+ .10	60	58	+ .1	67	58	S	3	3	S	7	g c	—	—
Liverpool (Bidston Obs.)	30.072	+ .10	62	58	- .4	71	55	S	1	4	W	10	c o	—	—
Valencia ...	29.972	- .02	61	59	0	68	59	SSW	4	4	SW	7	c	0.01	3
Roche's Point ...	30.022	+ .05	63	60	0	72	57	SW	3	3	SW	8	b o	—	2
Pembroke ...	30.072	+ .08	62	59	+ .2	71	58	WSW	2	2	WSW	6	c	—	1
Portishead ...	30.072	+ .10	63	60	- .2	74	56	WSW	2	2	WSW	10	b o	—	2
Scilly ...	30.092	+ .08	62	60	0	66	58	SSW	3	3	SSW	4	c	—	2
Plymouth ...	30.102	+ .10	62	60	+ .1	73	54	SW	1	3	W	10	o f	—	—
Portsmouth ...	30.092	+ .09	64	60	+ .1	75	57	S	1	2	SSW	6	c	—	1
Dover ...	30.082	+ .08	63	60	- .2	66	58	SW	2	3	SW	3	c b	—	—
London ...	30.072	+ .08	62	59	+ .2	76	53	W	1	3	W	9	c b o	0.02	—
Oxford ...	30.082	+ .10	62	59	+ .1	73	53	W	1	3	W	10	c o	—	—
Cambridge ...	30.022	+ .08	63	60	+ .6	72	53	SW	1	3	SW	10	p o	0.08	—
Yarmouth ...	30.062	+ .07	63	60	+ .3	69	52	L	0	2	SW	4	b c	—	3
*Helder ...	30.03	+ .06	62	—	+ .1	—	—	NW	3	—	—	—	—	—	2
Cape Gris Nez...	30.082	+ .09	62	60	+ .3	69	58	SW	3	3	W	6	b g	—	2
Brest ...	—	—	58	58	- .1	67	53	ESE	1	4	NNW	7	b g	—	2
L'Orient ...	30.132	+ .13	58	56	+ .1	73	55	NE	1	3	W	2	c b	—	2
Rochefort ...	30.162	+ .16	66	62	+ .4	72	63	N	3	4	NW	0	o b	—	3
Biarritz ...	30.132	+ .07	67	63	- .2	73	64	E	4	3	N	7	c g	—	3
*Corunna ...	30.15	+ .04	70	—	+ .2	—	—	NE	6	—	—	7	o	—	2
*Brussels ...	30.11	+ .12	59	—	+ .5	—	—	SW	3	—	—	—	o	—	—
*Charleville ...	30.15	+ .18	54	—	- .6	—	—	NE	3	—	—	—	b	—	—
*Paris ...	30.16	+ .19	60	—	+ .1	—	—	SW	1	—	—	—	b	—	—
*Lyons...	30.13	+ .15	68	—	0	—	—	N	1	—	—	—	b	—	—
Toulon...	30.012	+ .02	73	62	+ .8	75	64	NNE	1	7	WNW	2	f c	—	4

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	29.75	+ .12	55	50	+ .1	—	—	WNW	6	—	—	—	b	—	2
Thurso...	29.90	+ .04	58	52	+ .2	—	—	N	1	1	N	5	c	—	1
Scarborough ...	29.93	+ .02	61	56	- .1	—	—	SSW	2	2	SSW	9	o	—	2
Greencastle ...	29.98	+ .01	57	52	+ .2	—	—	NNW	1	1	NNW	10	g	—	—
Holyhead ...	29.98	+ .05	65	61	+ .6	—	—	SSW	2	3	SSW	6	c	—	—
Valencia ...	30.01	+ .02	62	58	+ .1	—	—	WNW	3	6	NW	4	c	—	—
Scilly ...	30.04	+ .03	64	62	+ .2	—	—	W	2	2	W	3	b	—	—
London ...	30.00	+ .01	68	63	+ .8	—	—	WNW	2	2	WSW	8	c	—	—
Rochefort ...	30.04	+ .04	68	64	+ .6	—	—	NW	4	—	—	10	o	—	3

The barometer is higher at all stations than in the morning, but is rather unsteady in London. Light variable winds and cloudy weather continues.

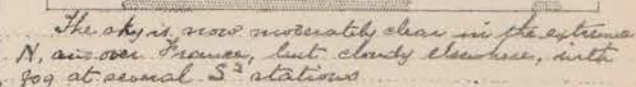
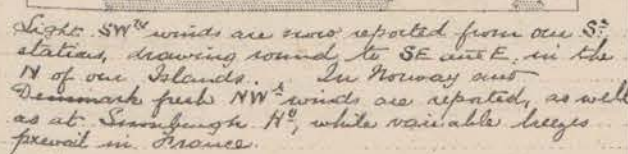
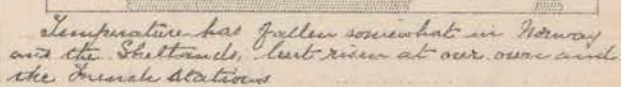
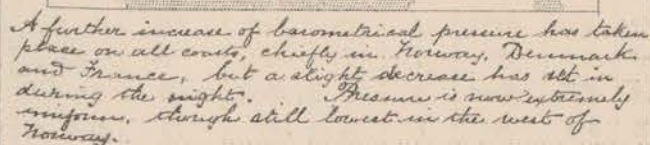
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transp. w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m. N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at

FRI. DAY 19TH JULY 1872 AT 8 A.M.



Meteorological Office
116, Victoria Str^t, Westminster, S.W.
ROBERT H. SCOTT, Director.

Saturday 8 a.m.

WEATHER REPORT

July 20th 1872.

STATIONS	BAROMETER		THERMOMETERS (in shade)				WIND				Amount of Cloud 2 to 10.	Weather By Beaufort Scale	Rainfall. In past 24 Hours.		
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level	Change since yesterday	At 8 A.M.		Change in the dry bulb since yesterday	In past 24 hours Max	Min.	At 8 A.M.		Extreme.					
			Dry bulb	Wet bulb				Dir.	Force (0 to 12.)	Dir.				Force (0 to 12.)	
*Christiansund...	29.97	+21	53	49	+2	—	—	WSW	6	4	WSW	—	c r o	—	4
*Skudesnaes ...	30.12	+23	55	49	+3	—	—	NW	4	4	NW	—	b	—	2
*Oxö (Christiansund)	30.08	+21	56	48	+2	—	—	NNE	2	4	NW	—	b	—	3
*Fanö ...	30.12	+19	57	51	-1	—	—	NNE	6	—	—	—	o	—	—
Sumburgh Head															
Thurso...	29.888	-11	56	55	+4	61	51	SE	2	4	SE	9	m r	0.01	3
Wick ...	29.948	-10	55	50	-1	64	51	SE	4	5	SE	10	c r	—	2
Nairn ...	29.928	-10	58	56	+3	63	50	ENE	1	1	ENE	9	c d	0.06	1
Aberdeen ...	29.988	-02	56	55	-2	62	54	S	2	3	SE	9	c r	0.05	2
Leith ...	30.008	-01	61	57	+8	61	52	SE	2	3	E	9	c	—	1
Shields...	30.038	00	61	59	+5	61	56	SSW	2	3	SE	9	c m	0.01	—
York ...															
Scarborough ...	30.058	-01	65	63	+8	66	59	SW	2	2	SW	2	o b	—	2
Nottingham...															
Ardrossan ...	29.958	-08	61	58	+6	66	58	S	4	4	S	7	c	0.02	4
Greencastle ...	29.828	-17	61	59	+5	62	55	SSE	5	5	SSE	10	g	0.05	—
Donaghadee ...	29.888	-18	59	58	-2	59	54	S	4	4	S	10	g o	0.01	3
Kingstown ...			62	60		67	60	ESE	3	4	SSE	10	g d	—	3
Holyhead ...	30.008	-03	61	59	+1	68	58	SSE	4	4	SSE	7	c	—	2
Liverpool (Bidston Obs.)	30.068	-01	63	59	+1	71	56	S	2	2	S	9	o	—	1
Valencia ...	29.778	-20	62	61	+1	64	60	SW	6	7	SSW	9	m	0.09	3
Roche's Point ...	29.908	-12	63	61	0	69	58	SSW	5	16	S	9	m o	0.18	4
Pembroke ...	30.048	-03	61	59	-1	71	59	S	4	3	S	10	c o	—	3
Portishead ...	30.098	-02	64	60	+1	72	54	SSW	2	2	SW	3	c	—	3
Scilly ...	30.038	-06	62	60	0	69	61	SSW	5	5	SSW	7	c o	—	4
Plymouth ...	30.078	-03	66	62	+4	71	57	SE	2	2	SE	5	b c	—	—
Portsmouth ...	30.138	+04	66	60	+2	75	60	S	1	3	SW	1	c b	—	1
Dover ...	30.138	+05	63	61	0	68	58	WSW	1	3	WSW	4	b c	—	—
London ...	30.118	+04	69	64	+7	75	54	WSW	2	2	W	2	o c b	—	—
Oxford ...	30.118	+03	64	61	+2	73	52	SW	1	2	SW	—	b	—	—
Cambridge ...	30.078	+05	67	62	+4	73	53	WNW	1	3	SW	4	c	—	3
Yarmouth ...	30.128	+06	68	64	+5	68	60	SSE	3	3	SE	0	b	—	—
*Helder ...	30.17	+14	62	—	0	—	—	ESE	3	—	—	—	—	—	2
Cape Gris Nez...	30.138	+05	64	59	+2	76	60	SW	1	3	WSW	4	c	—	1
Brest ...	—	—	60	58	+2	72	52	ESE	1	1	SW	0	b g	—	2
L'Orient ...	30.098	-04	62	60	+4	75	57	ENE	1	3	SW	0	b	—	2
Rochefort ...	30.068	-10	66	61	0	77	61	E	4	5	NW	0	b	—	3
Biarritz ...	30.028	-11	73	71	+6	77	65	N	1	4	NE	0	b	—	2
*Corunna ...															
*Brussels ...	30.15	00	63	—	+4	—	—	E	1	—	—	—	b	—	—
*Charleville ...	30.20	+05	62	—	+8	—	—	SW	3	—	—	—	c	—	—
*Paris ...	30.11	-05	65	—	+5	—	—	S	2	—	—	—	b	—	—
*Lyons...	30.12	-01	68	—	0	—	—	S	1	—	—	—	b	—	—
Toulon...	30.088	+07	71	62	-2	83	64	NE	3	4	WNW	0	c b	—	5

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	29.95	+06	54	48	+2	—	WNW	6	—	—	—	b	—
Thurso...	30.02	+03	58	50	+3	—	ENE	2	2	ENE	5	c	—
Scarborough ...	30.06	00	58	56	+1	—	SE	3	3	SE	9	o	—
Greencastle ...	29.97	-02	61	57	+5	—	S	4	4	S	10	d	—
Holyhead ...	30.04	+01	66	62	+6	—	SSW	4	3	S	6	c	—
Valencia ...	29.93	-04	62	62	+1	—	SSW	5	5	SSW	0	g	—
Scilly ...	30.09	00	69	64	+7	—	SSW	4	4	SSW	2	b	—
London ...	30.07	00	72	61	+10	—	W	2	2	W	2	b c	—
Rochefort ...	30.13	-03	75	71	+9	—	N	5	—	—	0	b	—

No important change, beyond a slight freshening of the wind at all stations.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER.** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at

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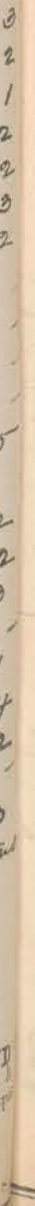
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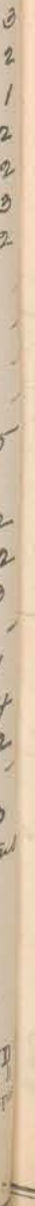
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Sun-day 3 a.m.

WEATHER REPORT. JULY. 20TH 1872.

STATIONS.	BAROMETER		THERMOMETERS (In shade)				WIND				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale	Rainfall. In past 24 Hours.	
	At 8 a.m. Reduced to 32° F. at the Mean Sea Level	Change since yesterday	At 8 a.m.		Change in the dry bulb since yesterday	In past 24 hours.		At 8 a.m.		Extreme.				
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)				Dirce.
*Christiansund...	30.01	+04	55	49	+2	—	—	SE	6	2	NNE	—	bc	—
*Skudesnaes ...	30.04	-08	55	54	0	—	—	ESE	4	2	WSW	—	or	—
*Oxö (Sundland)	30.17	+09	57	54	+1	—	—	NW	2	6	W	—	co	—
*Faro ...	30.17	+05	61	59	+4	—	—	SSW	6	—	—	—	b	—
Sumburgh Head	29.812	—	59	58	—	59	50	SSW	5	6	SSE	5	rc	0.08
Thurso...	29.732	-15	66	63	+10	66	56	S	1	4	SSE	8	ro	0.49
Wick ...	29.802	-14	62	60	+7	64	51	SW	2	3	SE	10	ro	0.38
Nairn ...	29.822	-10	68	63	+10	68	55	WNW	2	2	ENE	6	dc	0.39
Aberdeen ...	29.892	-09	63	60	+7	64	56	S	1	3	S	7	c	0.06
Leith ...	29.922	-08	70	63	+9	72	60	SW	4	5	SW	5	c	—
Shields...	29.995	-04	64	61	+3	69	59	L	0	3	WSW	2	cb	—
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	30.022	-03	73	64	+8	79	54	SW	2	2	SW	0	b	—
Nottingham ...	30.052	-04	77	68	+6	80	59	SSE	1	2	SSE	0	bo	—
Ardrossan ...	29.912	-04	64	61	+3	70	61	S	5	6	SSE	5	c	—
Greencastle ...	29.782	-04	66	63	+5	70	60	S	3	3	S	9	oc	0.03
Donaghadee ...	29.872	-01	61	60	+2	68	54	S	3	3	S	10	o	—
Kingstown ...	29.942	-01	66	62	+4	70	62	SE	3	—	S	6	c	—
Holyhead ...	29.982	-02	64	61	+3	69	57	S	4	5	S	3	b	—
Liverpool (Bidston Obs.)	30.022	-04	70	65	+7	73	58	SE	2	3	SE	1	cb	—
Valencia ...	29.862	+09	62	61	0	64	59	SSW	3	—	—	9	g	20.92
Roche's Point...	29.902	00	63	62	0	69	58	SSW	5	6	SSW	9	no	0.20
Pembroke ...	30.022	-02	63	61	+2	69	58	SE	2	3	S	3	cwo	—
Portishead ...	30.032	-06	70	66	+6	78	57	SW	1	2	SSW	0	b	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plymouth ...	30.012	-06	68	66	+2	75	60	SE	2	2	S	0	b	—
Portsmouth ...	30.082	-05	70	64	+4	74	63	S	1	3	S	0	b	—
Dover ...	30.112	-02	74	67	+7	75	62	SW	1	1	SW	0	b	—
London ...	30.072	-04	75	67	+6	82	56	S	3	3	SSE	0	cb	—
Oxford...	30.062	-06	72	66	+6	79	56	SSE	1	3	SW	0	b	—
Cambridge ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yarmouth ...	30.132	+01	69	64	+1	70	60	SE	2	4	SE	0	b	—
*Helder ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cape Gris Nez...	30.112	-02	74	65	+10	77	63	SSW	1	1	W	0	b	—
Brest ...	—	—	67	63	+7	76	57	ESE	1	3	NNW	0	b	—
L'Orient ...	30.002	-09	66	61	+4	86	61	E	4	4	E	0	b	—
Rocheport ...	30.012	-05	72	67	+6	97	66	E	3	4	E	0	b	—
Biarritz ...	30.042	+02	70	68	-3	80	68	SW	1	4	W	9	tb	—
*Corunna ...	30.05	—	72	—	—	—	—	N	—	—	—	—	b	—
*Brussels ...	30.13	-02	69	—	+6	—	—	E	1	—	—	—	b	—
*Charleville ...	30.19	-01	68	—	+6	—	—	SE	1	—	—	—	b	—
*Paris ...	30.11	00	70	—	+5	—	—	E	2	—	—	—	b	—
*Lyons...	30.08	-04	70	—	+2	—	—	SE	1	—	—	—	b	—
Toulon...	—	—	71	67	0	82	66	SW	1	1	SE	3	b	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	30.10	-02	57	52	+2	—	NW	4	—	—	—	c	—
Thurso...	29.80	-08	58	57	+2	—	SSE	4	4	SSE	9	r	—
Scarborough ...	30.01	-04	73	66	+8	—	SW	2	2	SW	6	c	—
Greencastle ...	29.78	-04	69	65	+8	—	SSE	5	5	SSE	9	o	—
Holyhead ...	30.02	+02	60	57	-1	—	S	5	5	SSE	7	c	—
Valencia ...	29.79	+02	62	61	0	—	SSW	7	7	SW	9	r	—
Scilly ...	30.04	+01	68	64	+6	—	SSW	5	5	SSW	5	c	—
London ...	30.10	-01	78	68	+9	—	SSW	3	3	SSW	2	b	—
Rocheport ...	30.05	-01	96	89	+30	—	E	3	—	—	0	b	—

The barometer has fallen slightly except in the SW of our Islands, where a rise has taken place. The wind has freshened from the S since the morning, and is strong at Valencia, with rain and rough sea.

EXPLANATION OF COLUMNS.

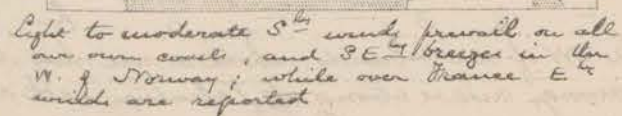
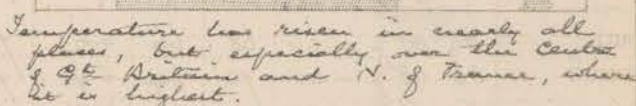
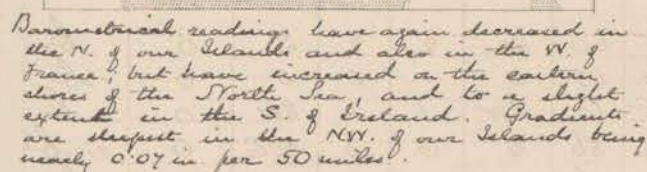
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

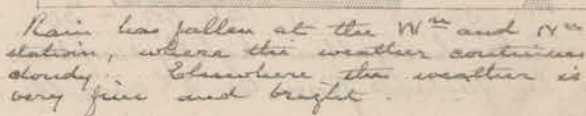
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

* The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 2 p.m.

SUN DAY 21ST JULY 1872 AT 8 A.M.



The sea is moderate at all the W^m stations
smooth on our S. and E. coasts.



Monday 8 a.m.

WEATHER REPORT. July 22nd 1872.

STATIONS.	BAROMETER		THERMOMETERS (In shade)					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.				
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.			
*Christiansund...	29.88	-13	64	60	+9	—	—	Z	0	2	ESE	—	roc	—
*Skudesnae...	30.01	-03	61	59	+6	—	—	E	4	4	S	—	bc	—
*Oxö (X'hamund)	30.14	-03	63	59	+6	—	—	SSW	2	2	SSW	—	of	—
*Fanö ...	30.11	-06	69	62	+8	—	—	SSW	4	—	—	—	of	—
Sumburgh Head	29.795	-02	56	56	-3	63	55	SW	4	5	SSW	10	hrt	0.05
Thurso...	29.748	+01	60	59	-6	72	58	SSW	1	4	S	3	wr	0.04
Wick ...	29.768	-04	58	58	-4	72	55	W	1	2	SW	10	to	0.09
Nairn ...	29.788	-04	62	61	-6	73	61	Z	0	2	WSW	10	ctr	0.18
Aberdeen ...	29.788	-11	64	61	+1	70	57	SSW	1	7	S	8	co	—
Leith ...	29.808	-12	65	61	-5	77	59	NW	2	4	SW	7	c	—
Shields...	29.858	-14	70	56	+6	80	64	—	2	5	SSE	5	bc	0.08
York ...														
Scarborough	29.878	-15	76	73	+3	82	64	SW	1	3	SW	3	b	—
Nottingham	29.898	-16	78	71	+1	90	62	SE	1	3	SSW	2	b	—
Ardrossan	29.848	-07	60	59	-4	70	60	SW	2	5	S	9	or	0.64
Greenecastle	29.808	+02	63	60	-3	71	60	SSW	2	6	S	4	oc	0.10
Donaghadee	29.818	-05	61	60	0	66	57	SW	—	3	SW	10	or	0.05
Kingstown	29.908	-04	65	61	-1	74	62	SSE	1	4	S	8	co	—
Holyhead	29.888	-10	62	60	-2	69	60	SSW	1	4	S	10	bg	—
Liverpool (Bidston Obs.)	29.878	-15	69	66	-1	83	60	WSW	1	3	SW	8	bc	—
Valencia	29.908	+04	61	59	-1	65	58	WSW	3	3	SSW	4	c	—
Roche's Point...	29.908	00	63	59	0	70	58	WSW	3	5	SSW	3	fb	0.15
Pembroke	29.898	-13	60	59	-3	74	59	NW	2	2	SE	10	bg	—
Portishead	29.838	-25	71	64	-1	86	62	SW	1	1	SSW	—	c	—
Scilly ...	29.918	—	61	60	—	73	60	NNW	4	4	NNW	5	fo	—
Plymouth	29.858	-16	69	65	+1	81	65	NW	1	1	S	7	bg	—
Portsmouth	29.878	-21	73	56	+3	79	66	SSE	3	2	SSE	2	bc	—
Dover ...	29.918	-20	71	62	-3	79	61	SW	1	2	E	1	b	—
London	29.878	-20	75	69	0	89	62	SSE	1	3	SSE	2	b	0.02
Oxford ...	29.878	-19	71	66	0	85	67	SSW	1	3	S	6	bc	—
Cambridge	29.838	—	74	68	—	85	60	S	1	3	SSE	3	bg	—
Yarmouth	29.948	-19	70	64	+1	74	65	S	3	3	SSE	0	bc	—
*Helder	30.02	—	75	—	—	—	—	SE	2	—	—	—	—	—
Cape Gris Nez...	29.918	-20	74	67	0	87	70	SSW	3	1	SSW	2	cb	—
Brest ...	—	—	61	61	-6	79	56	ESE	3	4	NNW	9	bo	—
L'Orient	29.918	-09	66	66	0	73	65	W	1	5	SE	10	bg	—
Rochefort	29.948	-06	75	70	+3	95	68	S	1	3	E	4	bc	—
Biarritz	29.978	-07	72	70	+2	77	67	W	7	8	SW	5	bc	—
*Corunna														
*Brussels	30.01	-12	70	—	+1	—	—	ESE	1	—	—	—	b	—
*Charleville	30.05	-14	72	—	+4	—	—	SE	3	—	—	—	b	—
*Paris ...	29.96	-15	61	—	-9?	—	—	ESE	1	—	—	—	b	—
*Lyons...	30.00	-08	79	—	+9	—	—	S	1	—	—	—	b	—
Toulon...	30.105	—	75	66	+4	82	68	E	1	3	SW	0	b	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes	30.03	+05	62	60	+7	—	—	S	6	—	—	—	b	—
Thurso...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greenecastle	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort	29.99	+11	93	89	+21	—	—	E	3	—	—	0	b	—

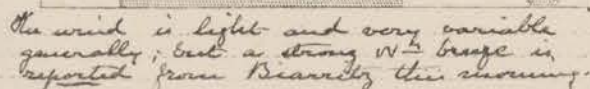
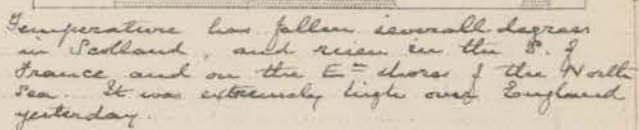
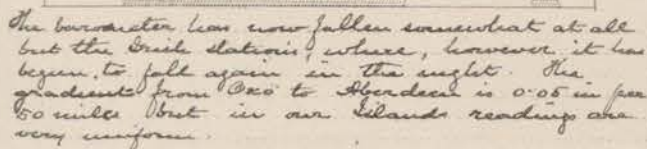
EXPLANATION OF COLUMNS.

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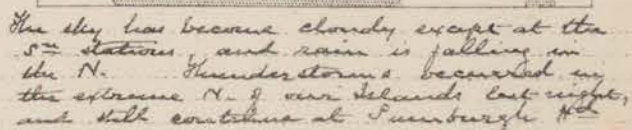
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*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at

MON DAY 22ND JULY 1872 AT 8 A.M.



The sea is moderate to smooth



Wh. van Broekm. Dierk. San. Lich

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" " " book post 5/ per quarter.

Meteorological Office
116, Victoria Str^t. Westminster, S.W.
ROBERT H. SCOTT, Director.

Tues-day 8 a.m.

WEATHER REPORT. JULY 23rd 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	P.
	At 8 a.m. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extremo.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
*Christiansund...	29.82	-.06	59	58	-5	—	—	W	6	0	Z	—	b r o	—	2
*Skudesnaes ...	29.80	-.21	65	61	+4	—	—	ESE	2	6	SSE	—	c	—	3
*Oxö (X'iansand)	29.99	-.15	64	62	+4	—	—	E	4	2	ESE	—	b c	—	2
*Fanö ...	29.94	-.17	72	65	+3	—	—	S	4	—	—	—	c	—	—
Sumburgh Head	29.78	-.01	59	57	+3	60	52	W	2	4	NW	5	t c	0.40	2
Thurso...	29.76	+0.02	63	58	+3	68	50	Z	0	2	SSW	4	t p c	0.54	0
Wick ...	29.81	+0.05	57	55	-1	72	51	E	1	2	NE	3	c b	0.14	0
Nairn ...	29.79	+0.01	62	58	0	72	52	WNW	1	1	WNW	6	p c	0.20	0
Aberdeen ...	29.80	+0.02	62	59	-2	73	54	SSW	1	2	S	5	c	—	0
Leith ...	29.83	+0.03	63	60	-2	75	53	N	2	3	W	6	c m	0.03	—
Shields...	29.85	.00	63	59	-7	76	57	SW	1	2	N	6	t c	0.20	1
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.87	.00	64	62	-9	79	60	E	1	2	S	1	c b	—	1
Nottingham ...	29.86	-.03	70	65	-8	81	55	SW	1	4	SSE	1	b	—	—
Ardrossan ...	29.82	-.02	63	61	+3	68	59	SSW	3	3	SW	7	c	0.08	2
Greencastle ...	29.77	-.03	59	57	-4	67	58	SSE	3	3	SSE	10	o r	0.01	—
Donaghadee ...	29.79	-.02	61	59	0	72	58	S	1	2	SW	6	c	—	1
Kingstown ...	29.88	-.02	64	59	-1	72	62	SSE	1	3	SSE	9	c o	—	1
Holyhead ...	29.85	-.03	59	57	-3	69	58	S	3	3	S	6	b c	—	2
Liverpool (Bidston Obs.)	29.87	.00	68	61	-1	71	52	SSE	1	2	WNW	4	c	—	1
Valencia ...	29.71	-.19	61	60	0	68	58	SSW	4	4	SW	4	r c	0.19	3
Roche's Point ...	29.80	-.10	62	59	-1	71	57	S	3	3	SW	7	b c	—	2
Pembroke ...	29.88	-.01	65	61	+5	65	57	SE	1	2	WNW	7	b c	—	1
Portishead ...	29.88	+0.05	64	60	-7	79	54	WNW	1	4	W	—	c	—	3
Scilly ...	29.88	-.03	61	59	0	69	58	SSW	2	4	NNW	7	c	—	3
Plymouth ...	29.89	+0.04	64	60	-5	76	57	NW	2	3	NW	18	b b	—	—
Portsmouth ...	29.86	-.01	66	64	-7	75	60	NNW	1	3	SW	6	c t	0.20	1
Dover ...	29.82	-.09	72	68	+1	79	68	NNW	1	3	NNE	5	c w	—	1
London ...	29.85	-.02	68	65	-7	86	60	S	1	4	SE	9	b b t	0.25	—
Oxford ...	29.87	.00	65	61	-7	82	57	N	1	4	S	10	o	—	—
Cambridge ...	29.84	+0.01	67	61	-7	85	60	N	2	5	SSW	3	t c	0.08	—
Yarmouth ...	29.85	-.09	68	64	-2	75	64	NNE	2	3	SSW	4	b c	—	3
*Helder ...	29.86	-.16	72	—	-3	—	—	SE	1	—	—	—	—	—	2
Cape Gris Nez...	29.85	-.06	—	—	—	90	—	E	1	1	S	8	c t	—	1
Brest ...	—	—	62	60	+1	69	59	N	1	4	NNW	6	o f	—	3
L'Orient ...	29.91	.00	62	60	-4	82	60	N	1	4	N	7	c o	—	2
Rochefort ...	29.90	-.05	68	66	-7	79	66	SW	0	4	?	10	c o	—	3
Biarritz ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Charleville ...	29.93	-.12	75	—	+3	—	—	SE	3	—	—	—	b	—	—
*Paris ...	29.84	-.12	69	—	+8	—	—	S	2	—	—	—	o b	—	—
*Lyons...	29.92	-.08	72	—	-7	—	—	S	1	—	—	—	b	—	—
Toulon...	30.04	-.06	77	61	+2	86	68	Z	0	1	SE	0	b	—	1

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	29.93	-.08	66	61	+5	—	—	SSE	6	—	—	—	b	—	4
Thurso...	29.69	-.05	61	59	+1	—	—	W	2	2	SSW	7	c	—	2
Scarborough ...	29.80	-.07	69	65	-7	—	—	S	2	1	WSW	8	o	—	2
Greencastle ...	29.79	-.01	66	61	+3	—	—	S	3	3	S	10	o	—	0
Holyhead ...	29.88	.00	65	61	+3	—	—	Z	0	1	SSW	2	b	—	3
Valencia ...	29.90	.00	65	61	+4	—	—	SW	4	3	WSW	4	c	—	3
Scilly ...	29.97	+0.06	67	63	+6	—	—	WNW	3	4	NNW	4	c	—	3
London ...	29.86	-.01	75	68	0	—	—	SE	2	4	SE	10	r t o	—	—
Rochefort ...	29.94	.00	77	72	+11	—	—	SW	3	—	—	6	c	—	3

The barometer has begun to rise somewhat at Scilly, but has continued to fall in the N and E. A heavy thunderstorm passed over London from the S^W between 11 am and noon.

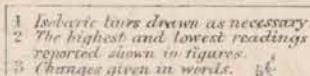
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

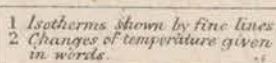
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*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at the nearest station.

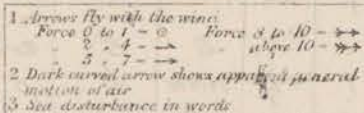
TUES DAY 23RD JULY 1872 AT 8 A.M.



The barometer is still very unsteady on our coasts though the changes are of small amount. It has very fallen somewhat on our W^{coasts}, at the S.E. stations, and on the E^{coasts} of the North Sea, and changed irregularly elsewhere. Readings are remarkably uniform.

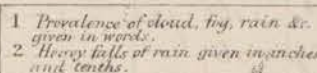


Temperature has fallen fast over the Centre and E. of England as well as in the S. of France. Elsewhere the tendency had been to increase, but in the west the changes have not been at all regular.



A light S.W. wind now prevails in Ireland, over France and Denmark. Elsewhere light variable airs prevail - chiefly from the Northward.

The case is smooth



Thunderstorms occurred in the north of Scotland and several parts of England yesterday and are again occurring in the S. of England this morning. The sky is cloudy over the whole, though clear in some places.

Wednesday 8 a.m.

WEATHER REPORT. JULY 24th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours		At 8 A.M.		Extreme.				
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.			
*Christiansund...	30.06	+24	59	58	0	—	—	Z	0	0	Z	—	of	—
*Skudesnaes ...	29.96	+16	62	62	-4	—	—	E	6	2	NNE	—	ger	—
*Oxö (X'tiansand)	30.03	+04	69	65	+2	—	—	E	4	4	E	—	b	—
*Fanö ...	29.96	+02	76	68	+4	—	—	SE	6	—	—	—	b	—
Sumburgh Head	29.992	+21	54	54	-5	64	50	ENE	3	0	Z	10	g	—
Thurso...	29.912	+15	57	56	-6	69	55	ESE	2	2	SSE	10	log	0.03
Wick ...	29.942	+13	55	55	-2	64	54	S	2	2	S	10	cg	—
Nairn ...	29.922	+13	60	57	-2	66	57	SW	1	1	WNW	8	o	0.10
Aberdeen ...	29.922	+13	58	57	-4	70	57	ENE	1	2	S	10	bm	—
Leith ...	29.912	+08	59	59	-4	71	56	E	2	2	—	10	cm	—
Shields...	29.872	+02	62	61	-1	68	58	NNE	3	3	SE	9	cg	—
York ...														
Scarborough ...	29.872	00	62	61	-5	69	60	E	1	2	SSE	10	bg	—
Nottingham ...	29.892	+03	67	66	-3	84	61	SSE	1	3	S	3	bm	—
Ardrossan ...	29.872	+05	61	59	-2	67	55	NNE	3	3	WSW	7	cm	—
Greencastle ...	29.832	+06	62	59	+3	66	57	ESE	1	4	ENE	13	ob	0.03
Donaghadee ...	—	—	61	60	0	62	54	N	1	2	SE	3	eb	—
Kingstown ...	29.862	-02	62	59	-2	69	60	SSE	3	5	SSE	5	c	—
Holyhead ...	29.842	-01	62	60	+3	69	59	Z	0	3	S	6	c	—
Liverpool (Bidston Obs.)	29.852	-02	65	63	-3	73	59	W	1	2	NW	10	teo	1.91
Valencia ...	29.722	+01	61	58	0	66	58	SSW	3	4	S	4	c	0.09
Roche's Point ...	29.772	-03	63	60	+1	73	57	S	3	5	S	3	ob	0.20
Pembroke ...	29.832	-05	61	59	+4	70	58	SE	2	2	SSW	7	com	—
Portishead ...	29.842	-04	66	62	+2	73	58	Z	0	3	SSW	10	co	—
Scilly ...	29.802	-08	62	60	+1	70	60	Z	0	3	SSW	10	cd	0.03
Plymouth ...	29.852	-04	65	64	+1	72	58	SSW	1	2	NW	4	cm	—
Portsmouth ...	29.882	+02	68	64	+2	77	64	SSW	1	3	SW	8	uo	—
Dover ...	29.872	+05	71	68	-1	79	65	E	1	3	SW	0	tlb	0.80
London ...	29.872	+02	70	67	+2	78	60	SSW	1	6	SE	7	tle	0.77
Oxford ...	29.862	-01	68	63	+3	78	60	Z	0	1	S	7	o	—
Cambridge ...	29.842	00	71	67	+4	78	63	S	1	2	N	3	tc	0.45
Yarmouth ...	29.872	+02	68	65	0	70	63	SSE	2	2	N	0	tlb	0.46
*Helder ...	29.90	+04	70	—	-2	—	—	SW	2	—	—	—	—	—
Cape Gris Nea...	29.882	+03	70	66	—	73	60	Z	0	3	E	1	tb	—
Brest ...	—	—	62	60	0	67	55	SE	3	3	NNW	4	oc	—
L'Orient ...	29.892	-02	63	61	+1	78	59	SSW	—	4	W	7	o	—
Rochefort ...	29.922	+02	—	—	—	79	63	W	4	5	SW	10	o	—
Biarritz ...	29.912	—	68	63	—	71	65	SE	1	3	NW	10	o	—
*Corunna ...														
*Brussels ...	29.90	—	74	—	—	—	—	ESE	1	—	—	—	b	—
*Charleville ...	29.96	+03	69	—	-6	—	—	W	3	—	—	—	b	—
*Paris ...	29.90	+06	70	—	+1	—	—	S	1	—	—	—	c	—
*Lyons...	29.96	+04	75	—	+3	—	—	S	3	—	—	—	b	—
Toulon...	30.002	-04	72	68	-5	80	69	NE	1	1	SW	4	bc	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	29.88	+08	64	62	-1	—	—	SW	4	—	—	—	c	—
Thurso...	29.77	+01	66	59	+3	—	—	SSE	2	2	ENE	6	c	—
Scarborough ...	29.86	-01	66	62	-1	—	—	SSE	2	1	SE	2	b	—
Greencastle ...	29.78	+01	64	59	+5	—	—	SSE	4	4	SSE	9	o	—
Holyhead ...	29.85	00	67	62	+8	—	—	SSW	2	3	S	6	c	—
Valencia ...	29.65	-06	63	59	+2	—	—	S	4	4	SSW	7	c	—
Scilly ...	29.84	-04	68	63	+7	—	—	S	3	3	S	5	c	—
London ...	29.83	-02	78	71	+10	—	—	NE	1	2	SW	7	tpc	—
Rochefort ...	29.91	+01	76	69	+8	—	—	SW	4	—	—	10	o	—

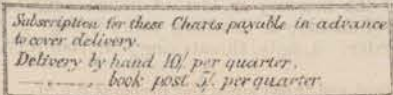
The barometer continues to fall at Valencia, but is little changed elsewhere. Thunder heard occasionally in London this morning, and cloudy weather continues in most places.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual; w. wet, dew.

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WEDNESDAY 24TH JULY 1872 AT 8 A.M.



Meteorological Office
116, Victoria Str^t, Westminster, S.W.
ROBERT H. SCOTT, Director.

Thursday 8 a.m.

WEATHER REPORT. JULY 25TH 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Drops per Sq. In.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
*Christiansund...	30.12	+06	57	55	-2	—	—	ENE	4	4	NNE	—	c	—	1
*Skudesnaes ...	30.07	+11	66	63	+5	—	—	SSE	4	2	NE	—	cf	—	3
*Oxø (X'Hansand)	30.14	+11	68	66	-1	—	—	NE	4	4	ENE	—	bc	—	2
*Fanø ...	30.07	+11	74	68	-2	—	—	SE	6	—	—	—	b	—	—
Sumburgh Head	30.112	+12	56	54	+2	64	50	NNE	5	5	NNE	6	cf	—	5
Thurso...	30.122	+21	56	55	-1	60	54	E	2	2	ESE	10	f	—	1
Wick ...	30.152	+21	57	57	+2	58	53	E	2	3	E	10	f	—	1
Nairn ...	30.112	+19	58	57	-2	64	56	E	1	2	S	10	olfg	0.03	1
Aberdeen ...	30.102	+17	60	59	+2	65	56	NE	1	2	NE	10	g m	0.01	1
Leith ...	30.082	+17	57	57	-2	62	56	ENE	3	2	NE	10	g m	0.09	—
Shields...	30.042	+17	64	62	+2	67	59	ENE	2	3	ESE	8	f	0.01	2
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough	30.022	+15	67	65	+5	68	57	ENE	1	1	SE	6	gc	—	1
Nottingham	29.952	+06	68	67	+1	87	66	E	1	3	SSE	10	cta	0.51	—
Ardrossan	30.042	+17	61	60	0	70	60	ENE	4	4	ENE	10	otr	0.23	2
Greencastle	29.992	+16	63	61	+1	69	57	ENE	2	3	E	10	om	—	—
Donaghadee	—	—	57	57	-4	68	54	N	2	2	N	10	bnt	0.06	1
Kingstown	29.992	+13	61	58	-1	68	58	WNW	3	4	SSE	10	cg	—	3
Holyhead	29.908	+06	63	61	+1	69	60	ENE	1	2	N	7	cm	—	1
Liverpool (Bidston Obs.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia	29.922	+20	60	57	-1	68	58	SSW	2	4	SSW	7	c	—	2
Roche's Point	29.892	+12	62	59	-1	75	58	ENE	3	3	ENE	8	bo	0.06	2
Pembroke	29.888	+05	61	59	0	74	60	NE	2	2	—	10	cr	0.01	2
Portishead	29.842	00	65	64	-1	74	60	NW	1	3	NW	10	elo	0.46	2
Scilly ...	29.852	+05	61	59	-1	70	60	ENE	4	4	ENE	9	co	0.13	4
Plymouth	29.782	+07	63	62	-2	73	59	NW	2	2	SSW	10	pg	0.10	—
Portsmouth	29.822	-06	68	68	0	75	65	SSE	1	2	SSW	8	wlx	1.90	1
Dover ...	29.872	00	73	69	+2	79	69	ENE	2	2	E	4	lw	0.02	1
London	29.832	-04	75	71	+5	81	66	SE	4	4	SE	7	lc	—	—
Oxford...	29.842	-02	76	65	-1	77	65	N	1	1	S	10	otr	0.01	—
Cambridge	29.852	+05	76	70	+1	83	62	E	3	3	E	9	tw	0.01	—
Yarmouth	29.952	+18	68	64	0	73	64	ENE	4	4	ENE	0	b	—	4
*Helder	29.982	+08	72	—	+2	—	—	NE	3	—	—	—	—	—	4
Cape Gris Nez...	29.852	-03	74	70	+4	76	69	SE	3	3	NNE	6	tc	—	1
Brest ...	—	—	60	60	-2	70	56	N	1	4	S	10	cf	0.04	4
L'Orient	29.812	-08	64	60	+1	76	62	SW	1	3	WSW	9	co	0.24	2
Rochefort	29.842	-08	66	64	—	82	63	SW	3	4	NW	10	cto	2.44	3
Biarritz	29.832	-08	73	68	+5	88	68	N	1	5	E	8	co	0.12	4
*Corunna	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels	29.93	+03	75	—	+1	—	—	S	1	—	—	—	b	—	—
*Charleville	29.99	+03	76	—	+7	—	—	SSE	1	—	—	—	b	—	—
*Paris ...	29.86	-04	77	—	+7	—	—	SE	4	—	—	—	g	—	—
*Lyons...	29.95	-01	75	—	0	—	—	SE	1	—	—	—	g	—	—
Toulon...	30.008	00	75	66	+3	85	65	NE	3	1	SE	1	bc	—	3

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes	30.01	+05	69	65	+7	—	—	W	2	—	—	—	c	—	2
Thurso...	29.96	+05	59	57	+2	—	—	ESE	2	2	ESE	8	fo	—	2
Scarborough	29.91	+04	63	61	+1	—	—	SE	1	1	ESE	9	fo	—	2
Greencastle	29.87	+04	67	61	+5	—	—	E	3	3	E	10	fo	—	—
Holyhead	29.90	+06	66	60	+4	—	—	NW	1	1	NW	5	c	—	0
Valencia	29.81	+09	65	60	+4	—	—	SSW	4	4	SSW	4	c	—	3
Scilly ...	29.85	+05	67	65	+5	—	—	Z	0	0	Z	6	c	—	4
London	29.89	+02	80	72	+10	—	—	SE	2	2	SE	7	c	—	—
Rochefort	—	—	81	70	—	—	—	W	3	—	—	6	g	—	3

Pressure is increasing everywhere. The winds continue light and variable, with cloudy weather and fog in the north.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparent; w. wet, dew.

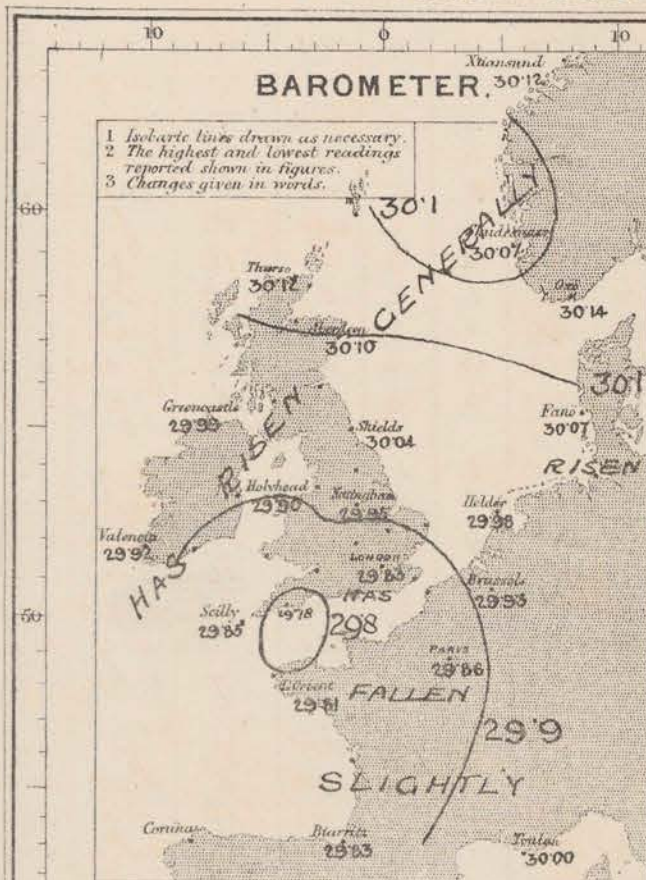
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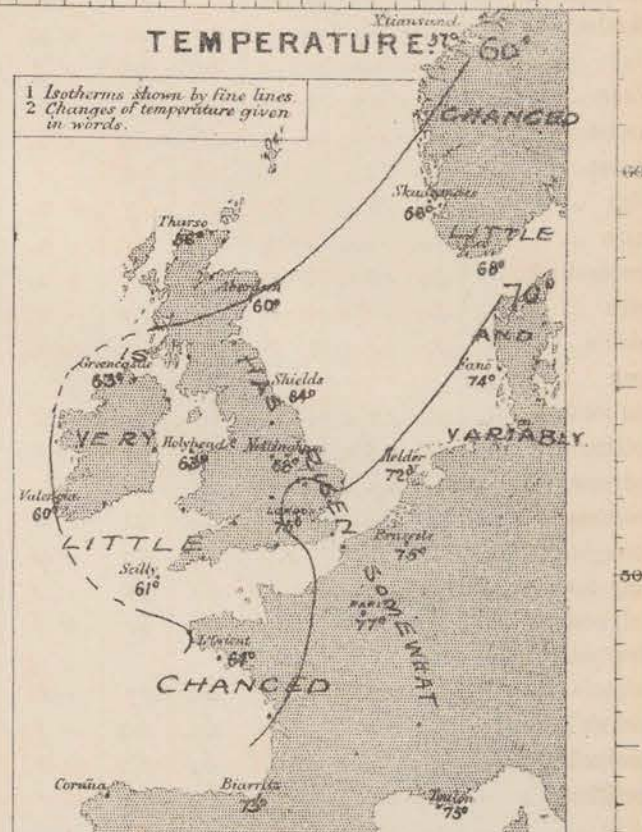
WEATHER CHARTS

AND REMARKS FOR

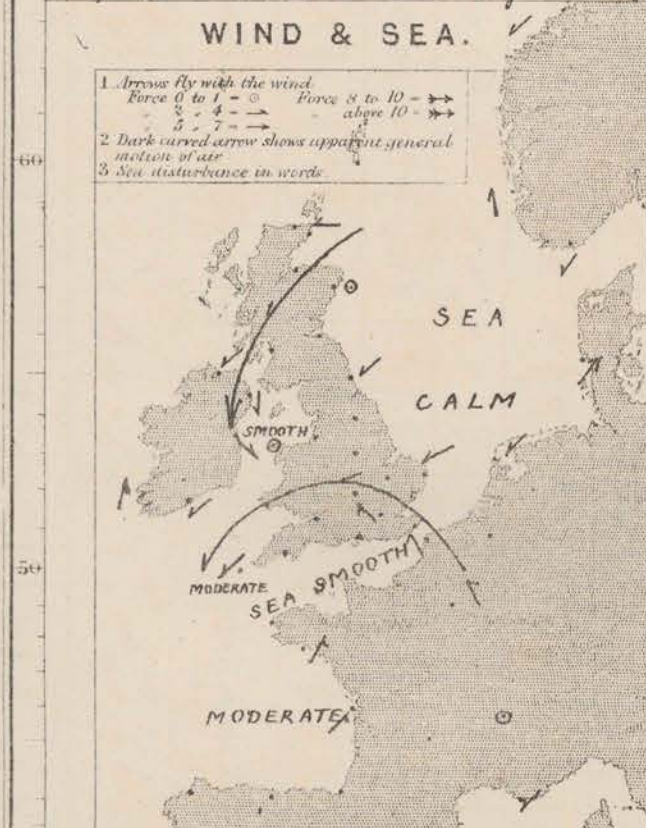
THURSDAY JULY 25TH 1872 AT 8 A.M.



A slight fall of the barometer has now taken place over France and a part of the south of England, accompanied by a fair breeze. A rather shallow depression now lies near Plymouth, to which station the gradient from barons is rather more than 0.01 in. A second and very shallow depression lies near the west of Norway.

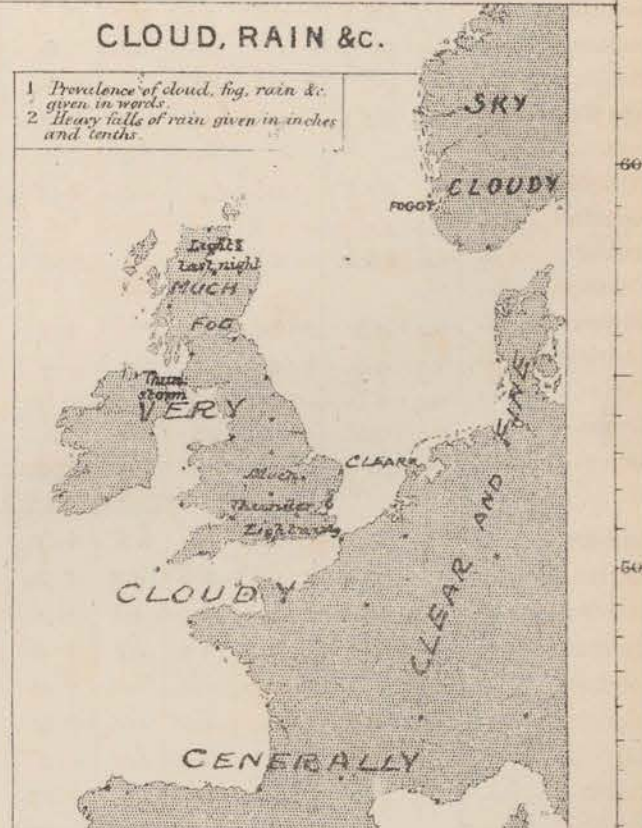


Temperature has risen again in the east of England and north-east of France, but elsewhere there has been little or no decided change.



The wind in our Islands circulates round the southern depression, being light from the SE at some of the southern and south-eastern stations, and NE elsewhere. In other places it is variable both in force and direction.

The sea is moderate to smooth.



Rain has fallen in many places. At Portsmouth it has been very heavy since 10 a.m., with heavy thunder and lightning. Thunder and lightning have again occurred in many parts of the kingdom. The sky is very cloudy except on the eastern shores of the North Sea, with a good deal of fog and haze in the north.

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Meteorological Office
116, Victoria Str., Westminster, S.W.
ROBERT H. SCOTT, Director.

— Vincent Brooks, Print & Son, Lith.

Friday 8 a.m.

WEATHER REPORT. JULY 26th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	p.m.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.				
*Christiansund...	30.28	+16	54	51	-3	—	—	NE	4	2	NE	—	oe	—	2
*Skudesnaes ...	30.12	+13	57	57	-9	—	—	NNW	2	2	W	—	g	—	2
*Oxø (Xtiansand)	30.16	+02	68	66	0	—	—	W	4	2	SSW	—	g	—	4
*Fanø ...	30.10	+03	69	65	-5	—	—	SW	4	—	—	—	b	—	—
Sumburgh Head	30.233	+12	54	53	-2	58	50	NNE	5	5	NNE	8	o	—	5
Thurso...	30.182	+06	55	54	-1	59	54	ENE	2	3	E	9	po	0.04	2
Wick ...	30.202	+05	55	55	-2	66	53	E	3	4	E	10	g	—	2
Nairn ...	30.072	-04	57	56	-1	59	56	ESE	2	1	E	10	d	0.51	1
Aberdeen ...	30.082	+02	56	56	-4	62	55	NNE	1	2	NE	10	lg	0.17	1
Leith ...	30.042	-04	56	56	-1	59	55	NE	5	4	NE	0	g	0.31	—
Shields...	29.972	-07	64	61	0	68	59	NE	4	5	NNE	2	tpb	0.11	4
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.942	-08	67	63	0	73	60	E	1	1	ENE	2	eb	—	3
Nottingham ...	29.872	-08	78	72	+10	79	65	SE	2	3	N	7	tue	0.42	—
Ardrossan ...	29.922	-12	60	58	-1	63	58	ENE	10	10	ENE	16	tgc	0.83	5
Greencastle ...	29.862	-13	59	58	-4	65	58	SE	4	4	NE	10	r	1.02	—
Donaghadee ...	—	—	62	61	+5	62	54	ESE	2	4	ENE	7	ro	1.22	3
Kingstown ...	29.742	-25	63	61	+2	65	60	SE	1	3	WNW	10	etl	0.11	4
Holyhead ...	29.742	-16	66	65	+3	69	60	NE	2	6	NE	9	etl	0.68	1
Liverpool (Bidston Obs.)	29.792	—	70	66	—	75	66	E	3	5	E	9	og	0.65	2
Valencia ...	29.612	-31	62	62	+2	68	59	E	2	3	NNE	6	r	0.69	2
Roche's Point ...	29.632	-26	63	62	+1	68	59	ESE	2	3	NNE	6	tlr	0.56	2
Pembroke ...	29.702	-18	62	61	+1	72	60	SE	4	2	SE	10	to	0.39	2
Portishead ...	29.792	-05	69	66	+3	78	62	S	4	7	ESE	7	lc	0.59	5
Scilly ...	29.652	-20	66	62	+2	63	60	ESE	5	15	ESE	7	oe	0.11	3
Plymouth ...	29.742	-04	66	64	+3	73	62	SE	5	5	SE	11	pb	0.08	—
Portsmouth ...	29.872	+05	70	66	+2	76	66	SSW	1	4	SSW	5	luc	0.02	1
Dover ...	29.852	-02	70	66	-3	77	69	SW	1	3	E	3	b	—	1
London ...	29.822	-01	76	70	+1	88	68	SSE	1	5	SE	6	tlc	—	—
Oxford ...	29.812	-03	73	68	+6	85	65	S	1	2	SW	9	to	0.40	—
Cambridge ...	29.792	-06	77	70	+1	88	67	SE	2	3	E	9	ew	—	—
Yarmouth ...	29.892	-06	70	65	+2	73	61	NE	4	6	NE	2	b	—	5
*Helder ...	29.98	00	73	—	+1	—	—	E	3	—	—	—	—	—	2
Cape Gris Nez...	29.842	-01	77	72	+3	95	72	S	4	4	SE	5	e	—	2
Brest ...	—	—	61	59	+1	63	55	SSW	4	4	SSW	—	o	0.08	4
L'Orient ...	29.782	-03	64	62	0	74	62	SSW	—	3	SE	4	oe	—	2
Rocheport ...	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Biarritz ...	29.842	+01	68	64	-5	71	62	SW	3	5	W	4	tc	1.61	4
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	29.91	-02	75	—	0	—	—	SSE	1	—	—	—	b	—	—
*Charleville ...	29.99	00	74	—	-2	—	—	E	6	—	—	—	b	—	—
*Paris ...	29.88	+02	74	—	-3	—	—	S	1	—	—	—	o	—	—
*Lyons...	29.92	-03	78	—	+3	—	—	S	3	—	—	—	b	—	—
Toulon...	29.992	-01	77	63	+2	—	53	E	4	4	SE	0	eb	—	4

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	30.11	+04	62	60	-4	—	—	W	2	—	—	—	bf	—	3
Thurso...	30.16	+04	58	56	+2	—	—	E	3	3	E	9	of	—	2
Scarborough ...	30.00	-02	66	64	-1	—	—	ENE	1	1	ENE	9	o	—	2
Greencastle ...	29.97	-02	62	61	-1	—	—	ENE	3	3	ENE	10	r	—	—
Holyhead ...	29.85	-05	63	62	0	—	—	NW	3	3	NW	10	tlr	—	2
Valencia ...	29.91	-01	62	57	+2	—	—	NNE	3	3	SSW	6	c	—	2
Scilly ...	29.82	-03	62	61	+1	—	—	NNE	1	4	NNE	9	d	—	3
London ...	29.83	00	86	71	+11	—	—	SE	3	4	SE	16	lcb	—	—
Rocheport ...	29.86	+02	—	—	—	—	—	SW	3	—	—	10	o	—	3

The barometer is falling again slightly everywhere, but in the extreme N. the winds are little changed. A heavy thunderstorm occurred at Holyhead between 9 & 10 a.m.

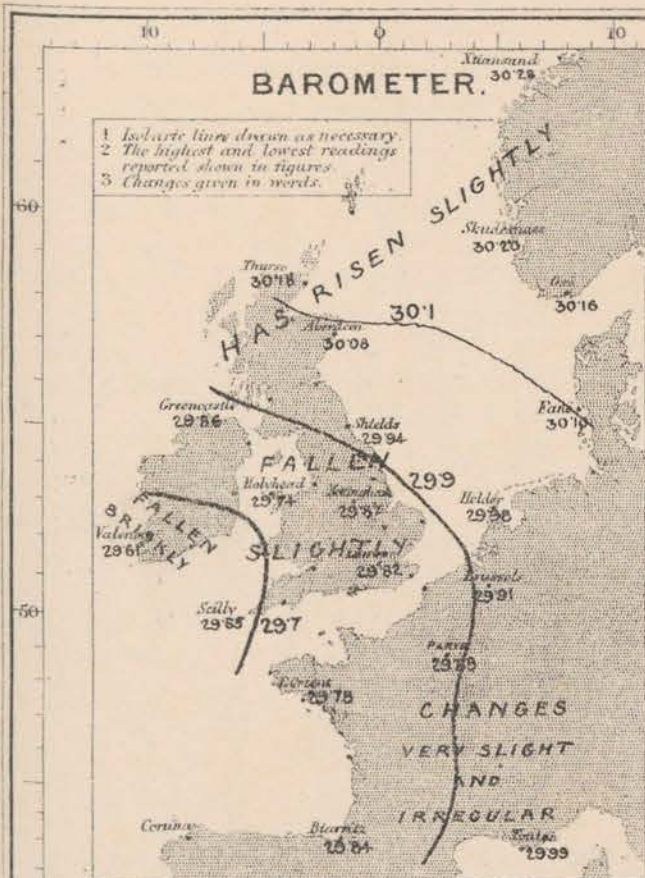
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

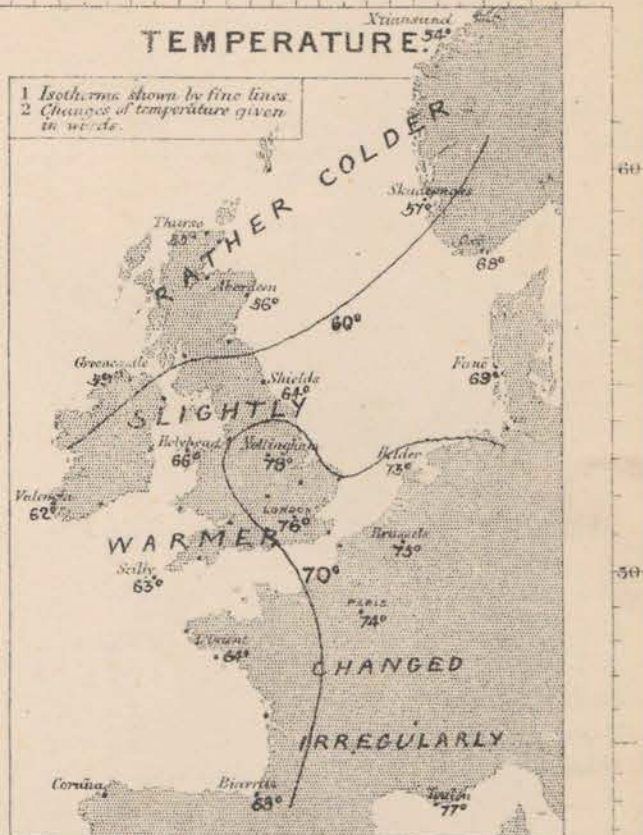
The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m. N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 p.m.

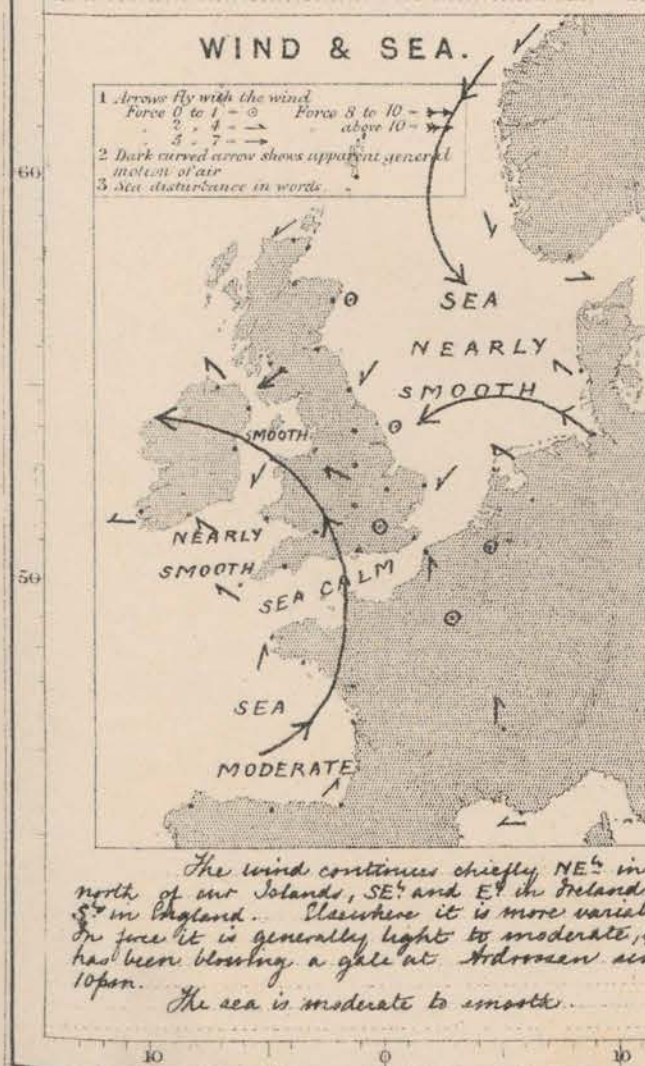
WEATHER CHARTS
AND REMARKS FOR
FRIDAY 26TH JULY 1872 AT 8 A.M.



During the past night barometrical pressure has given away rather badly on our western coasts generally, chiefly in the south of Ireland, where the change amounts to 0.3 in. Readings are highest in the north, but the gradient from Ardara to Valencia is only 0.05 in. per 50 miles.

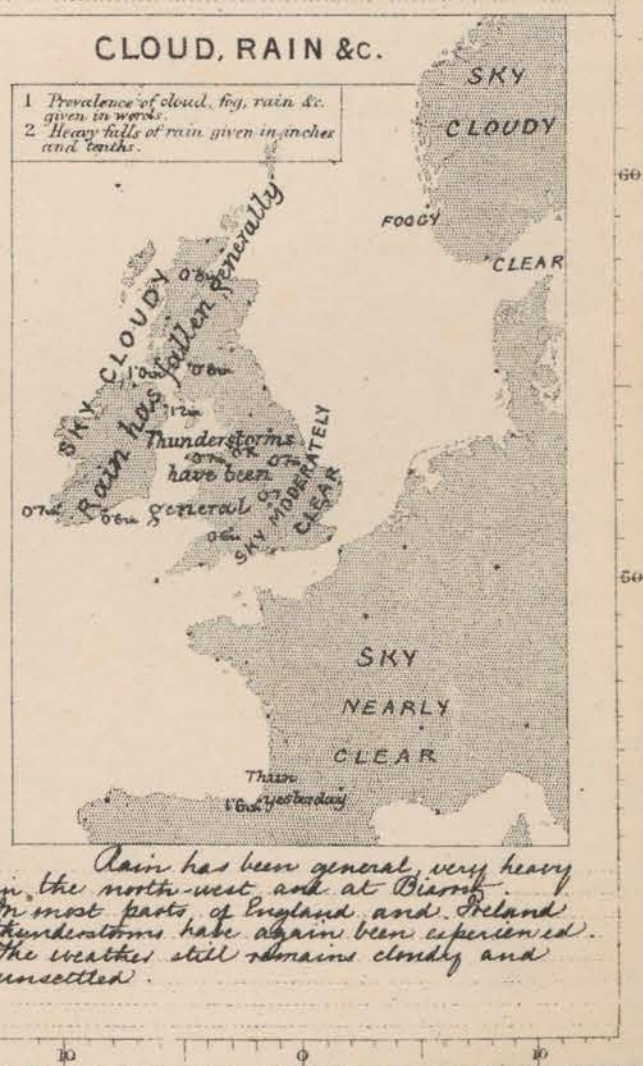


Temperature has again risen slightly over England, and also in the east and south of Ireland. Nottingham is 23° warmer than Thurso.



The wind continues chiefly NE^{ly} in the north of our Islands, SE^{ly} and E^{ly} in Ireland, and S^{ly} in England. Elsewhere it is more variable. In force it is generally light to moderate, but has been blowing a gale at Adrosen since 10pm.

The sea is moderate to smooth.



Rain has been general, very heavy in the north-west and at Birm^g. In most parts of England and Ireland thunderstorms have again been experienced. The weather still remains cloudy and unsettled.

unsettled.

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Meteorological Office
116, Victoria Str^t, Westminster, S.W.
ROBERT H. SCOTT, Director.

Winnipeg, British Columbia

Satur. day 8 a.m.

WEATHER REPORT.

JULY 27TH 1872.

STATIONS	BAROMETER.		THERMOMETERS. (In shade).					WIND				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	REMARKS.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.					
*Christiansund...	30.25	-.08	55	49	+1	—	—	ENE	6	6	NNE	—	ob	—	3	
*Skudesnaes ...	30.11	-.09	64	64	+7	—	—	ESE	2	2	WNW	—	bf	—	—	
*Oxö (X'tiansand)	30.16	.00	62	57	-6	—	—	ENE	6	6	SW	—	ob	—	4	
*Fanö ...	30.05	-.05	75	69	+6	—	—	W	—	—	—	—	b	—	—	
Sumburgh Head	30.09	-.14	57	57	+3	59	52	NNE	6	6	NNE	2	c	—	5	
Thurso...	30.03	-.15	58	56	+3	61	52	E	2	4	E	7	mjc	—	2	
Wick ...	30.08	-.12	57	56	+2	60	53	E	2	4	E	5	jc	—	1	
Nairn ...	30.04	-.03	57	55	0	58	55	ENE	2	2	ESE	9	o	0.01	2	
Aberdeen ...	30.03	-.05	55	55	-1	58	54	NNE	1	1	NNE	8	g	0.02	1	
Leith ...	29.97	-.07	55	50	-1	59	54	SSW	4	6	SSW	10	gr	0.23	—	
Shields...	29.93	-.04	61	61	-3	69	61	N	1	4	ENE	10	cl	0.40	3	
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Scarborough ...	29.94	.00	62	61	-5	70	60	WNW	1	1	ESE	10	lf	0.53	2	
Nottingham ...	29.97	+10	71	66	-7	88	60	WSW	1	3	SW	1	cl	0.24	—	
Ardrossan ...	29.94	+02	58	57	-2	67	57	S	5	10	ENE	7	c	0.44	3	
Greencastle ...	29.88	+02	63	61	+4	66	58	ESE	3	5	ESE	9	o	0.12	—	
Donaghadee ...	—	—	59	58	-3	65	56	S	3	2	SE	5	pc	0.04	1	
Kingstown ...	29.92	+18	62	60	-1	72	60	SSE	3	5	S	8	cq	0.03	3	
Holyhead ...	29.93	+19	65	61	-1	73	61	S	1	2	—	3	cl	0.06	1	
Liverpool (Bidston Obs.)	29.95	+16	69	65	-1	81	61	SE	2	4	ESE	7	oc	0.07	2	
Valencia ...	29.61	.00	61	60	-1	65	59	S	7	7	S	9	r	0.73	6	
Roche's Point ...	29.77	+14	64	61	+1	68	60	SSE	6	7	SSE	9	o	0.28	5	
Pembroke ...	29.92	+22	63	60	+1	68	59	SE	2	16	SE	4	tc	0.14	2	
Portishead ...	29.95	+16	67	62	-2	75	57	SSW	1	3	SSW	3	cl	—	1	
Scilly ...	29.85	+20	63	61	0	68	60	S	6	6	S	6	pc	—	5	
Plymouth ...	29.93	+19	65	63	-1	73	58	S	6	6	SSE	2	b	—	—	
Portsmouth ...	29.99	+12	68	65	-2	74	62	S	2	3	SE	3	cl	0.10	2	
Dover ...	29.97	+12	66	65	-4	74	62	SW	2	7	WSW	4	lte	0.84	2	
London ...	29.98	+16	65	63	-11	83	59	SSW	1	3	SW	9	orc	0.33	—	
Oxford ...	29.97	+16	65	61	-8	78	57	SSW	1	3	S	9	o	0.17	—	
Cambridge ...	29.93	+14	68	64	-9	84	60	W	1	2	S	8	tc	0.33	—	
Yarmouth ...	29.95	+06	67	66	-3	72	63	W	2	4	W	6	btc	0.42	3	
*Helder ...	29.92	+06	71	—	-1	—	—	ESE	2	—	—	—	—	—	2	
Cape Gris Nez...	29.99	+15	66	64	-11	78	62	W	1	4	SW	5	c	0.24	1	
Brest ...	—	—	62	62	+1	67	58	SSE	3	3	SW	3	wlb	0.04	3	
L'Orient ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Biarritz ...	29.94	+10	72	68	+4	73	66	E	4	4	NE	5	f	—	3	
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
*Brussels ...	29.92	+07	72	—	-3	—	—	WSW	3	—	—	—	c	—	—	
*Charleville ...	30.01	+02	75	—	+1	—	—	SE	6	—	—	—	b	—	—	
*Paris ...	30.02	+14	66	—	-8	—	—	WSW	2	—	—	—	o	—	—	
*Lyons...	30.00	+08	80	—	+2	—	—	S	1	—	—	—	b	—	—	
Toulon...	30.08	+09	77	66	0	86	70	E	4	4	—	1	b	—	—	

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	30.09	-.03	67	63	+10	—	—	WNW	4	—	—	—	b	—	2
Thurso...	30.15	-.03	60	57	+5	—	—	E	4	4	E	6	c	—	3
Scarborough ...	29.94	.00	66	63	-1	—	—	ESE	1	1	E	7	c	—	3
Greencastle ...	29.81	-.05	63	62	+4	—	—	ENE	4	4	ENE	10	o	—	1
Holyhead ...	29.81	+07	72	68	+6	—	—	SSW	2	2	SSW	7	c	—	2
Valencia ...	29.55	-.06	65	63	+3	—	—	SSE	3	2	E	5	c	—	—
Scilly ...	29.77	+12	67	64	+4	—	—	SSW	5	5	—	6	c	—	4
London ...	29.91	+09	80	68	+4	—	—	SW	2	3	SW	8	c	—	—
Rochefort ...	29.91	—	74	69	—	—	—	S	3	—	—	6	c	—	3

The barometer has begun to rise again in the E and S, but is falling in the west and north. Variable winds continue - chiefly from the S² on the S and SW coasts - with cloudy weather.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

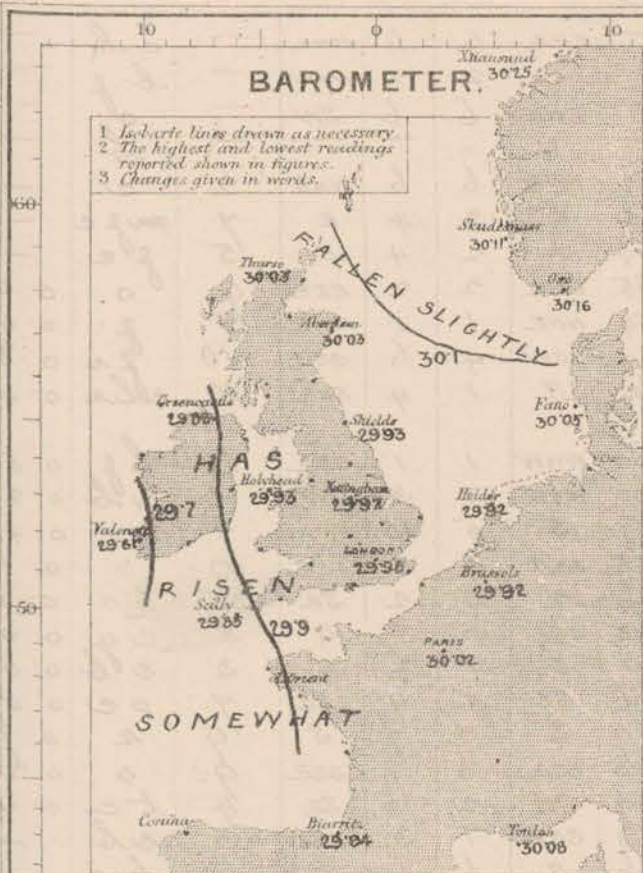
The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

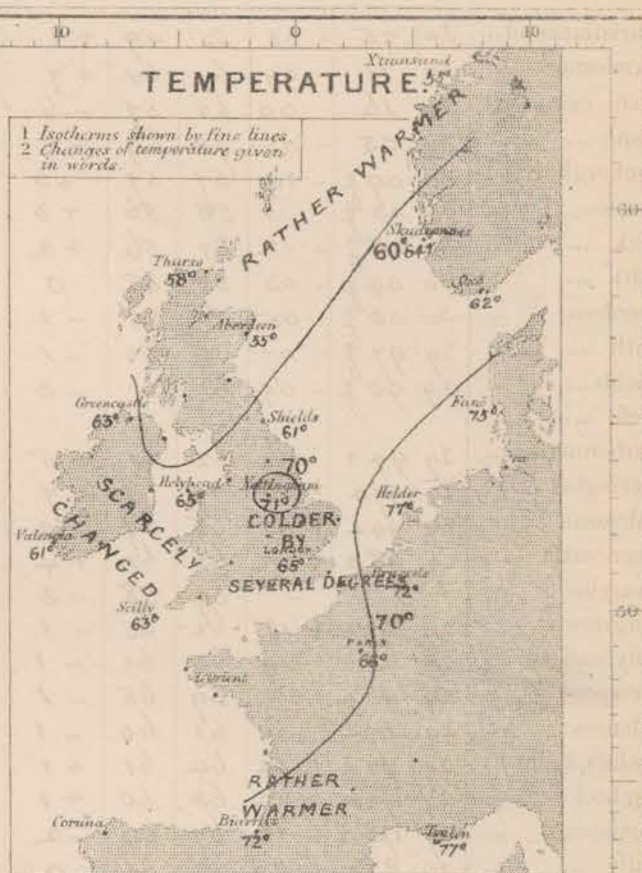
*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 6 p.m.

AND REMARKS FOR

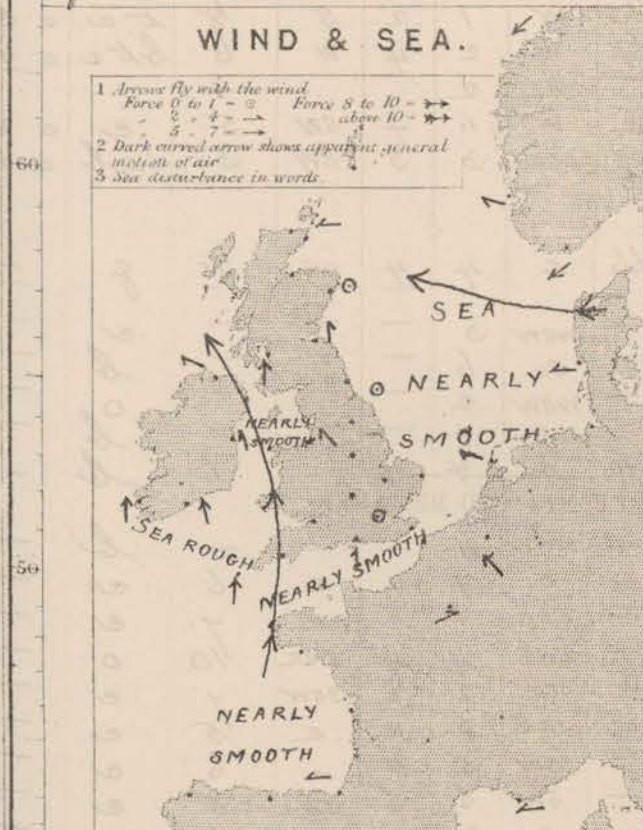
SATURDAY 27TH JULY 1872 AT 8 A.M.



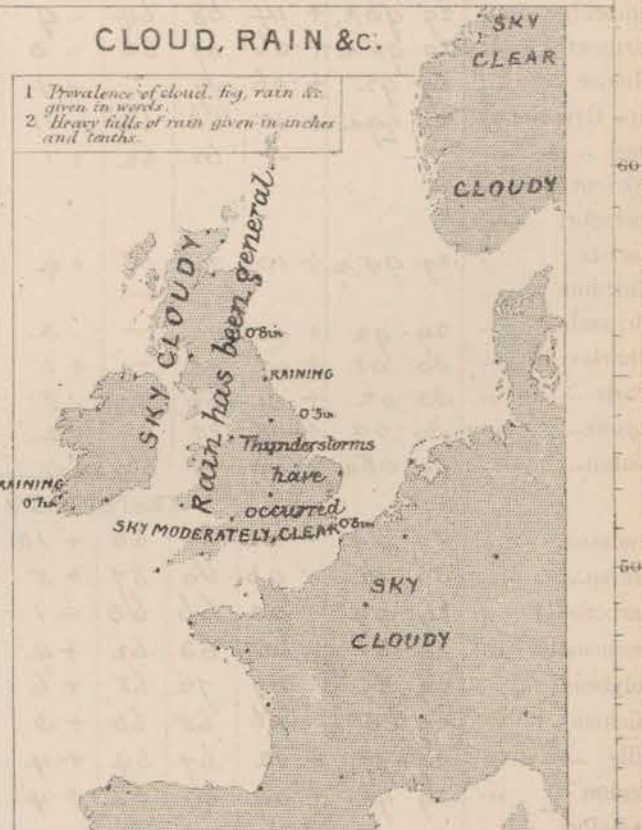
The barometer has now risen somewhat except in the east of Scotland and west of Norway, where a slight fall has taken place. The rise has been greatest in the west of England, so that while from Ludlow to Holyhead the gradient is less than 0.02 in per 50 miles, from Holyhead to Valentia it is 0.07 for the same distance.



Temperature has fallen several degrees over eastern and central England as well as at Paris, but risen at Helder and Gans.



5th winds are still prevalent in England and Ireland, and blow freshly at the western stations. In Scotland light E^{ly} winds are reported, and fresh breezes join the same quarters at Christiansund and Ork. The sea is rough on our southwest coasts.



Rain has fallen in nearly all parts of our Islands, and thunder and lightning have again occurred in the east and south-east of England. The sky is cloudy generally, with rain continuing at Valentia and Shields.

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Meteorological Office
116, Victoria Str^t, Westminster, S.W.
ROBERT H. SCOTT, Director.

Wm. & A. R. Dyer & Son Ltd.

Sun-day 8 a.m.

WEATHER REPORT. JULY 28th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Direction of Rain.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)					Dirce.
*Christiansund...	30.11	-14	53	51	-2	—	—	NNE	6	4	NNE	—	bc	—	2
*Skudesnaes ...	30.04	-07	72	65	+8	—	—	E	4	2	WNW	—	cb	—	3
*Oxö (Christiansund)	30.17	+01	64	60	+2	—	—	E	4	6	E	—	bc	—	3
*Fanö ...	30.01	-04	69	66	-6	—	—	SSE	8	—	—	—	c	—	—
Cuxhaven ...	30.008	-01	71	71	-2	94	—	SW	1	2	ESE	4	ct	—	—
Samburgh Head															
Thurso...	29.928	-11	58	58	0	64	55	Z	0	3	ESE	10	fo	0.22	0
Wick ...	29.968	-12	59	59	+2	62	54	NE	1	2	SE	10	dgo	0.28	2
Nairn ...	29.968	-08	63	61	+6	64	56	WNW	1	2	ENE	6	oc	0.06	1
Aberdeen 9 A.M.	29.948	-09	65	64	+10	66	57	NNW	1	1	NNE	4	fc	0.01	1
Leith ...	29.942	-03	71	56	+16	73	54	NW	2	2	E	1	cb	—	—
Shields...	29.978	+04	63	59	+2	68	59	W	1	2	ENE	2	cb	—	2
York ...															
Scarborough 8.30 a.m.	29.992	+05	65	63	+3	77	66	SSE	1	1	SSE	1	cb	—	2
Nottingham ...	30.012	+04	73	56	+2	81	58	SW	1	2	SW	1	b	0.01	—
Ardrossan ...	29.968	+02	65	61	+7	72	56	NE	1	5	NE	4	c	—	0
Greencastle 9 A.M.	29.898	+01	64	60	+1	68	60	ESE	4	5	SSE	7	c	—	—
Donaghadee ...	29.938	—	60	59	+1	68	56	SSE	3	3	S	7	c	0.05	2
Kingstown ...	29.918	-01	62	59	0	68	60	SSE	5	5	SSE	7	c	—	4
Holyhead ...	29.938	+00	66	61	+1	71	61	SE	2	3	S	7	bc	—	1
Liverpool (Bidston Obs.)	29.988	+03	68	62	-1	74	58	SE	2	3	WNW	3	b	—	—
Valencia ...	29.568	-05	61	61	0	65	59	S	5	7	S	9	r	0.82	5
Roche's Point...	29.738	-04	61	61	-3	68	59	SSE	6	8	SSE	9	pr	0.52	5
Pembroke ...	29.918	-01	62	60	-1	67	60	SE	4	4	SE	8	co	—	3
Portishead ...	29.988	+03	67	62	0	76	55	SSE	3	3	SSE	7	c	—	3
Scilly ...	29.868	+01	62	61	-1	69	60	S	6	6	S	9	ca	0.08	5
Plymouth ...	29.972	+04	65	63	0	72	61	SSW	4	5	S	9	co	—	—
Portsmouth ...	30.032	+04	67	63	-1	74	62	SW	2	3	SSW	5	lbc	—	2
Dover ...															
London ...	30.032	+05	70	65	+5	83	58	SW	1	2	S	2	cb	—	—
Oxford...	30.022	+05	64	61	-1	79	55	SW	1	2	SW	6	c	—	—
Cambridge ...	29.982	+05	68	63	0	77	57	SSW	2	2	SSW	3	c	—	—
Yarmouth ...	30.022	+08	71	64	+4	72	63	SSE	2	2	SE	0	b	—	3
*Helder ...															
Cape Gris Nez...	30.062	+07	64	62	-2	74	64	WSW	3	3	W	1	cb	0.16	2
Brest ...	—	—	62	60	0	69	59	SSW	4	4	S	5	oc	—	3
L'Orient ...	30.053	+07	65	63	+2	74	60	SW	4	5	S	5	c	—	3
Rochefort ...	30.082	—	67	63	—	86	63	N	—	5	W	6	bc	—	3
Biarritz ...	30.058	+11	69	67	-3	75	65	SW	5	4	E	9	co	—	3
*Corunna ...	30.11	—	68	—	—	—	—	SW	3	—	—	—	c	—	2
*Brussels ...	30.06	+14	68	—	-4	—	—	NW	3	—	—	—	trb	—	—
*Charleville ...	30.13	+12	74	—	-1	—	—	ESE	1	—	—	—	b	—	—
*Paris ...	30.09	+07	66	—	0	—	—	SSW	2	—	—	—	c	—	—
*Lyons...	30.04	+04	78	—	0	—	—	E	3	—	—	—	b	—	—
Toulon...	30.108	+02	63	64	-14	95	60	Z	0	1	S	4	bc	—	3

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	30.12	+01	73	64	+9	—	—	W	4	—	—	—	b	—	4
Thurso...	30.00	-03	63	59	+5	—	—	ESE	2	3	ESE	8	o	—	2
Scarborough ...	29.97	+03	66	64	+4	—	—	SSE	1	1	W	6	c	—	2
Greencastle ...	29.89	+01	68	63	+5	—	—	SE	4	4	SE	3	b	—	—
Holyhead ...	29.99	+06	69	63	+4	—	—	S	3	3	S	3	b	—	1
Valencia ...	29.65	+04	61	60	0	—	—	S	7	8	S	8	r	—	7
Scilly ...	29.89	+04	68	64	+5	—	—	S	6	6	S	4	c	—	5
London ...	30.02	+04	77	66	+12	—	—	S	2	2	S	3	cb	—	—
Rochefort ...	29.99	—	—	—	—	—	—	—	—	—	—	0	b	—	—

Pressure continues to increase everywhere but at Thurso, and the winds are little changed. The weather, however, has become clearer in many places, though rain continues at Valencia.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hazy; i. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

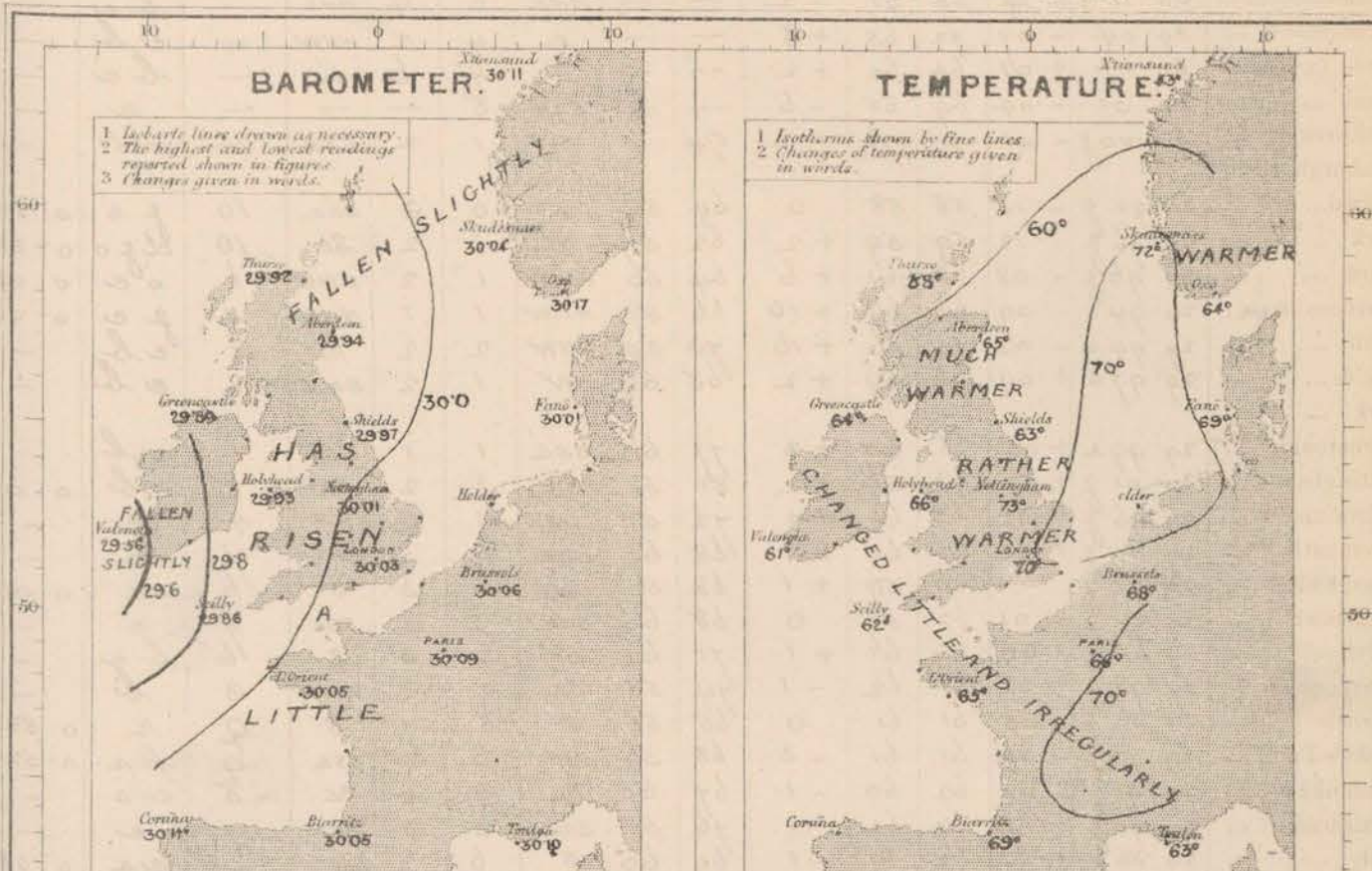
The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m. N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

* The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 p.m.

WEATHER CHARTS

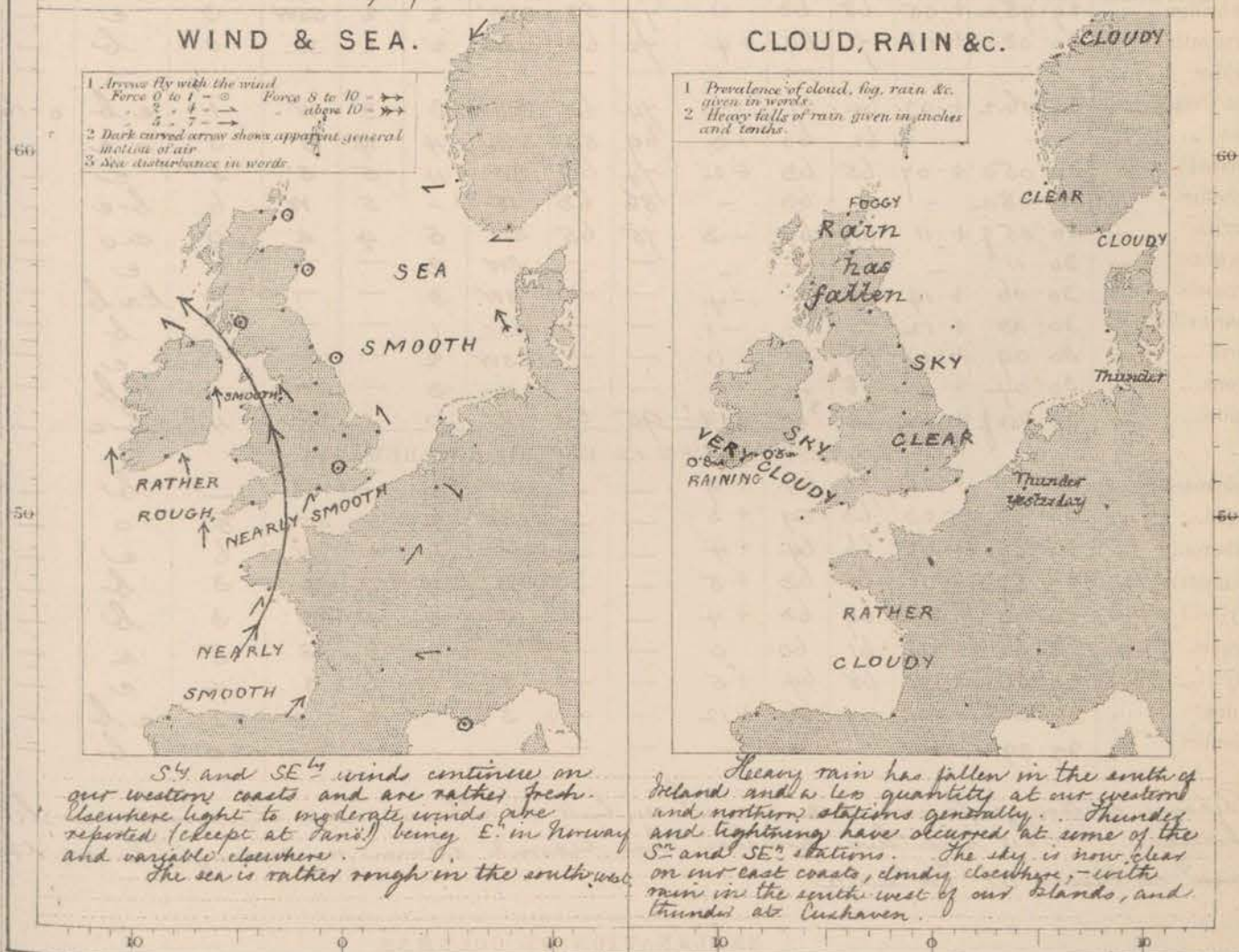
AND REMARKS FOR

SUNDAY 28TH JULY 1872 AT 8 A.M.



The decrease of pressure noticed in the north yesterday has continued steady, while the recovery which had commenced in the south of Ireland has been succeeded by a renewed fall during the night. Over Great Britain, France and the North Sea readings are still very uneven, but in the west the gradient from Pembroke to Valencia is 0.09 in. per 50 miles.

Temperature has risen at all but the western and French stations, where there is no important change.



S^W and SE^W winds continue on our western coasts and are rather fresh. Elsewhere light to moderate winds are reported (except at Paris) being E. in Norway and variable elsewhere. The sea is rather rough in the south-west.

Heavy rain has fallen in the south of Ireland and a less quantity at our western and northern stations generally. Thunder and lightning have occurred at some of the S^W and SE^W stations. The sky is now clear on our east coasts, cloudy elsewhere, - with rain in the south-west of our islands, and thunder at Cuckhaven.

Subscription for these Charts payable in advance to cover delivery.
Delivery by hand 10/- per quarter.
book post 3/- per quarter.

Meteorological Office
116, Victoria Str^{et}, Westminster, S.W.
ROBERT H. SCOTT, Director.

Mon. day 8 a.m.

WEATHER REPORT. JULY 29th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M. Dirce.	Extremes.		Dirce.				
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)					
*Christiansund...	29.89	-22	52	48	-1	—	—	NNE	6	6	NNE	—	b	—	2
*Skudesnaes ...	29.82	-22	60	60	-12	—	—	WSW	4	6	S	—	o	—	3
*Oxö (Christiansund)	29.91	-26	65	62	+1	—	—	NW	2	2	ESE	—	o b	—	2
*Fanö ...	29.85	-17	66	64	-3	—	—	E	2	—	—	—	b	—	—
Cuxhaven ...	29.788	-22	68	67	-3	73	—	NE	1	5	NW	7	g c	—	0
Sumburgh Head	29.968	—	58	57	—	60	53	NE	5	6	W	9	c o	—	4
Thurso...	29.828	-10	55	50	-3	61	55	NNW	1	1	NNW	10	f	0.06	1
Wick ...	29.848	-12	56	54	-3	64	54	N	2	2	N	10	g w	0.08	1
Nairn ...	29.858	-11	60	58	-3	75	58	Z	0	1	NE	8	b w	—	1
Aberdeen ...	29.848	-10	58	57	-7	73	55	NNE	1	1	E	9	g g	0.01	1
Leith ...	29.828	-12	58	58	-13	77	57	E	2	2	SE	9	c g	0.03	—
Shields...	29.818	-16	64	61	+1	69	60	S	1	2	SSW	7	e w	—	2
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.828	-17	64	62	-5	67	59	SW	1	2	SSE	10	e o	—	1
Nottingham ...	29.828	-19	70	65	-3	81	60	S	1	2	SSW	4	o	—	—
Ardrossan ...	29.818	-15	62	60	-3	74	58	NNW	1	1	SSE	6	e w	—	0
Greencastle ...	29.818	-08	63	60	-1	68	57	SSE	1	4	ESE	7	b c	—	—
Donaghadee ...	29.798	-14	63	61	+3	67	56	NE	2	2	S	4	b c	—	2
Kingstown ...	29.798	-12	61	59	-1	69	60	ENE	2	5	SSE	8	e o	0.04	4
Holyhead ...	29.788	-15	63	61	+3	72	61	E	1	3	SSE	5	e	0.11	1
Liverpool (Bidston Obs.)	29.828	-16	64	61	-4	76	60	SE	2	3	SSE	9	e o	—	2
Valencia ...	29.668	+10	60	59	-1	64	59	NNE	4	6	S	7	r c	0.32	4
Roche's Point ...	29.638	-10	61	60	0	68	59	ESE	3	6	SSE	9	p o	0.48	4
Pembroke ...	29.708	-21	61	59	-1	65	58	ESE	4	3	SE	10	o p	0.53	3
Portishead ...	29.798	-10	65	61	-2	74	59	SSW	1	8	SSW	10	o	0.05	4
Seilly ...	29.788	-08	62	61	0	68	59	SSW	5	6	S	7	o c	0.31	4
Plymouth ...	29.748	-23	66	63	+1	72	62	S	4	5	SE	10	p o	0.12	—
Portsmouth ...	29.838	-20	66	63	-1	73	62	SW	3	3	S	7	e w	—	3
Dover ...	29.868	—	68	64	—	69	63	WSW	2	2	SW	12	l b	0.18	1
London ...	29.838	-20	69	64	-1	78	59	SSE	2	2	SW	2	e p b	—	—
Oxford ...	29.808	-22	65	61	+1	77	60	S	1	3	SW	2	e b	0.01	—
Cambridge ...	29.808	-18	68	62	0	78	60	S	2	2	S	2	e	0.04	—
Yarmouth ...	29.868	-17	66	63	+5	73	62	Z	0	3	SSE	6	b c	0.04	3
*Helder ...	29.81	—	67	—	—	—	—	W	2	—	—	—	—	—	2
Cape Gris Nez...	29.868	-20	64	60	0	71	59	S	1	3	W	4	b c	—	1
Brest ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
L'Orient ...	29.868	-19	60	60	+5	73	60	W	3	5	SSW	9	e o	0.35	3
Rochefort ...	29.978	-11	70	66	+3	81	64	SW	5	5	NW	10	e o	—	3
Biarritz ...	29.978	-06	70	66	+1	74	64	SE	3	5	SW	3	e f	—	4
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	29.86	-20	66	—	-2	—	—	WSW	3	—	—	—	b c	—	—
*Charleville ...	29.96	-17	66	—	-8	—	—	WNW	3	—	—	—	o	—	—
*Paris ...	29.90	-19	66	—	0	—	—	SW	2	—	—	—	o	—	—
*Lyons...	29.96	-08	77	—	-1	—	—	SW	1	—	—	—	e	—	—
Toulon...	29.988	-12	78	73	+15	90	72	Z	0	5	WSW	7	o w	—	2
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
Skudesnaes ...	29.96	-08	69	63	-3	—	—	S	6	—	—	—	o	—	4
Thurso...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Seilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	29.99	-09	81	74	+13	—	—	NW	3	—	—	4	e	—	3

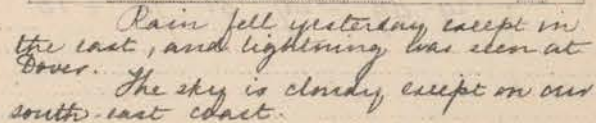
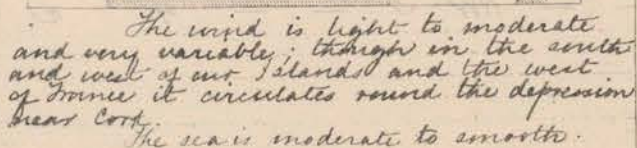
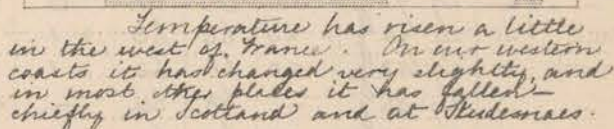
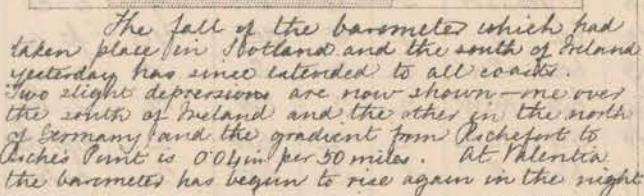
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

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*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 a.m.

MONDAY 29TH JULY 1872 AT 8 A.M.



Meteorological Office
116, Victoria Str^t, Westminster, S.W.
ROBERT H. SCOTT, Director.

Tuesday 8 a.m.

WEATHER REPORT. JULY 30TH 1872.

STATIONS.	BAROMETER		THERMOMETERS (In shade).					WIND				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	D.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M. Direc.	Extreme.		Direc.					
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)						
*Christiansund...	29.76	-13	51	47	-1	—	—	NNE	4	4	N	—	c	—	4	
*Skudesnaes ...	29.52	-30	57	53	-3	—	—	WNW	6	6	NW	—	co	—	2	
*Oxö (X'tiansand)	29.53	-38	56	53	-9	—	—	W	4	4	W	—	b	—	3	
*Fanö ...	29.68	-16	63	60	-3	—	—	NE	6	—	—	—	o	—	—	
Cuxhaven ...	29.698	-09	67	66	-1	73	—	SW	2	5	N	7	o	—	—	
Sumburgh Head	29.832	-02	55	50	-3	60	46	NNE	6	6	NE	—	c	—	—	
Thurso...	29.942	+12	53	51	-2	56	52	N	3	4	NE	7	oc	0.02	3	
Wick ...	29.943	+10	57	55	+1	64	48	N	4	4	NE	6	oc	0.04	2	
Nairn ...	29.972	+12	54	52	-6	65	53	ENE	1	2	ENE	8	ro	0.17	2	
Aberdeen ...	29.892	+05	53	49	-5	67	52	N	3	2	NE	7	fc	0.04	3	
Leith ...	29.912	+09	59	55	+1	62	54	NE	4	2	E	5	oc	—	—	
Shields...	29.842	+03	57	55	-7	66	56	NE	5	5	WSW	9	fmmw	0.02	—	
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Scarborough ...	29.802	-02	57	56	-7	69	57	NE	5	1	SSE	10	cg	—	5	
Nottingham ...	29.77	-05	63	61	-7	82	59	NE	3	3	S	10	tem	0.07	—	
Ardrossan ...	29.922	+11	56	52	-6	71	56	ENE	5	7	ENE	8	co	—	2	
Greencastle ...	29.902	+09	57	55	-6	69	57	ENE	4	4	ENE	10	cd	—	—	
Donaghadee ...	29.852	+06	58	57	-5	68	57	NE	2	2	N	10	co	—	2	
Kingstown ...	29.842	+05	61	59	-5	68	60	N	4	2	ENE	10	fg	—	4	
Holyhead ...	29.772	-01	62	60	-1	67	59	NE	3	3	NE	5	tem	0.10	2	
Liverpool (Bidston Obs.)	29.802	-02	63	59	-1	71	57	NE	3	4	SSE	9	lto	0.25	2	
Valencia ...	29.862	+20	61	60	+1	65	59	N	3	5	NNE	7	p	0.02	3	
Roche's Point...	29.782	+15	63	60	+2	66	58	N	4	4	N	4	pe	0.28	3	
Pembroke ...	29.732	+03	61	59	0	67	58	NNE	3	4	SE	10	po	0.03	0	
Portishead ...	29.692	-10	62	61	+3	72	57	E	3	4	SSE	10	o	0.06	3	
Scilly ...	29.792	+01	61	60	+1	68	59	NE	4	6	SSW	5	pc	0.19	3	
Plymouth ...	29.672	-07	64	62	-2	72	60	SE	1	7	S	7	op	0.07	—	
Portsmouth ...	29.692	-14	64	63	-2	73	60	SW	3	3	SSE	7	w	0.24	3	
Dover ...	29.682	-18	64	63	-4	70	63	SW	3	2	SW	6	c	0.02	2	
London ...	29.672	-16	63	62	-6	77	61	SW	1	3	SSE	10	cro	0.20	—	
Oxford...	29.682	-12	60	59	-5	73	60	N	1	2	S	10	or	0.45	—	
Cambridge ...	29.652	-15	62	61	-6	75	68	N	3	2	S	10	tr	0.57	—	
Yarmouth ...	29.702	-16	64	62	-2	70	63	NE	3	3	SSE	6	bc	0.03	3	
*Helder ...	29.71	-10	66	—	-1	—	—	WSW	1	—	—	—	—	—	—	
Cape Gris Nez...	29.692	-17	63	61	-1	73	60	SW	4	3	W	9	co	0.04	2	
Brest ...	—	—	62	60	—	69	57	S	3	4	SSW	10	o	—	3	
L'Orient ...	29.662	-30	63	61	+3	71	59	SSW	4	5	WSW	4	oc	0.28	4	
Rochefort ...	29.782	-19	67	63	-3	72	63	SW	5	5	SW	6	oc	—	3	
Biarritz ...	29.842	-15	64	60	-6	73	61	W	1	5	NW	9	or	0.08	3	
*Coranna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
*Brussels ...	29.69	-17	70	—	+4	—	—	SW	1	—	—	—	c	—	—	
*Charleville ...	?29.83	?17	65	—	-1	—	—	SSW	3	—	—	—	o	—	—	
*Paris ...	29.77	-13	64	—	-2	—	—	SSW	2	—	—	—	b	—	—	
*Lyons...	29.80	-16	75	—	-2	—	—	E	3	—	—	—	b	—	—	
Toulon...	29.822	-16	73	68	-5	90	70	ENE	4	4	E	6	fc	—	5	
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.																
Skudesnaes ...	29.71	-11	61	59	+1	—	—	WNW	6	—	—	—	o	—	3	
Thurso...	29.87	+05	55	54	0	—	—	NE	4	4	NE	9	fo	—	3	
Scarborough ...	29.80	-02	65	62	+1	—	—	SSE	1	1	S	5	fc	—	1	
Greencastle ...	29.80	-01	68	64	+5	—	—	NNW	2	2	NNW	7	c	—	—	
Holyhead ...	29.77	-01	65	62	+2	—	—	Y	0	1	E	7	p	—	0	
Valencia ...	29.72	+06	64	61	+4	—	—	NNE	5	5	NNE	6	p	—	4	
Scilly ...	29.65	-13	64	62	+2	—	—	SSW	6	6	SSW	8	p	—	5	
London ...	29.79	-04	75	65	+6	—	—	SSE	3	3	S	7	c	—	—	
Rochefort ...	29.89	-08	72	65	+2	—	—	SW	3	—	—	10	o	—	3	

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	29.71	-11	61	59	+1	—	—	WNW	6	—	—	—	o	—	3
Thurso...	29.87	+05	55	54	0	—	—	NE	4	4	NE	9	fo	—	3
Scarborough ...	29.80	-02	65	62	+1	—	—	SSE	1	1	S	5	c	—	1
Greencastle ...	29.80	-01	68	64	+5	—	—	NNW	2	2	NNW	7	e	—	—
Holyhead ...	29.77	-01	65	62	+2	—	—	7	0	1	E	7	p	—	0
Valencia ...	29.72	+06	64	61	+4	—	—	NNE	5	5	NNE	6	p	—	4
Scilly ...	29.65	-13	64	62	+2	—	—	SSW	6	6	SSW	8	p	—	5
London ...	29.79	-04	75	65	+6	—	—	SSE	3	3	S	7	c	—	—
Rochefort ...	29.89	-08	72	65	+2	—	—	SW	3	—	—	10	o	—	3

The barometer has again risen at Valencia, but fallen elsewhere, chiefly at Scilly. The winds are scarcely changed, but the weather is showery on our W and SW coasts, and the sea is rather rough at Scilly.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

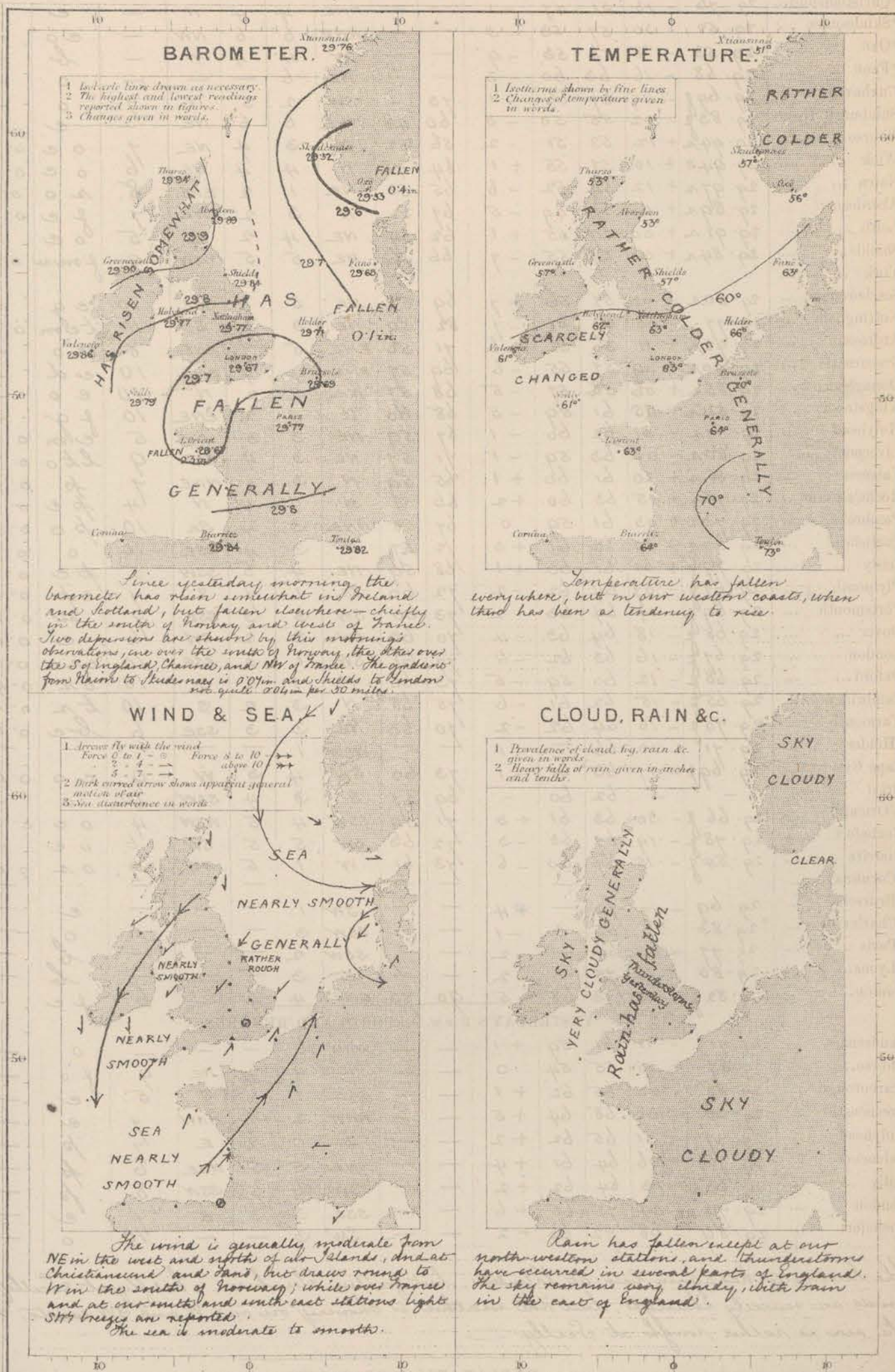
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*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 p.m.

WEATHER CHARTS

AND REMARKS FOR

TUESDAY 30TH JULY 1872 AT 8 A.M.



Subscription for these Charts payable in advance
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Delivery by hand 10/- per quarter.
— book post 3/- per quarter.

Meteorological Office
116, Victoria Str. Westminister, S.W.
ROBERT H. SCOTT, Director.

Published by the Meteorological Office, S.W.

Wednesday 8 a.m.

WEATHER REPORT. JULY 31st 1872.

STATIONS.	BAROMETER		THERMOMETERS (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Dir. Wind.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M. Direc.	Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)	Direc.				
*Christiansund...	29.70	-06	54	51	+8	—	—	N	4	4	N	—	c o	—	3
*Skudesnaes ...	29.45	-07	64	57	+7	—	—	NNW	4	0	Z	—	o b	—	2
*Oxö (X'iansand)	29.46	-07	54	51	-2	—	—	—	2	4	WSW	—	e	—	2
*Fanö ...	29.52	-16	63	58	0	—	—	WSW	6	—	—	—	e	—	—
Cuxhaven ...	29.605	-09	63	62	+4	—	57	WNW	6	5	W	6	r	0.12	2
Sumburgh Head	29.832	00	52	49	-3	57	48	NNW	6	6	NNE	9	c o	—	5
Thurso...	29.922	-02	53	49	0	57	51	N	4	5	N	7	e	—	3
Wick ...	29.942	00	53	50	-4	63	48	NNE	3	4	NNE	10	o	0.01	2
Nairn ...	29.972	00	52	51	-2	59	51	NE	1	2	ENE	8	o	0.02	2
Aberdeen ...	29.883	-01	53	48	0	59	51	NNW	4	5	NNW	7	e	—	3
Leith ...	29.942	+03	54	50	-5	66	47	NW	2	4	NW	4	e	—	—
Shields...	29.912	+07	55	51	-2	60	51	NNW	3	6	NE	8	c o	0.01	5
York ...															
Scarborough ...	29.912	+11	55	53	-2	61	52	NE	2	5	NNE	10	p o	0.01	4
Nottingham ...	29.962	+19	61	54	-2	65	45	NE	2	2	NE	5	e	—	—
Ardrossan ...	29.982	+07	55	49	-1	69	47	W	2	5	ENE	5	e	—	1
Greencastle ...	29.992	+09	55	52	-2	61	49	NNW	2	4	N	10	b o	—	—
Donaghadee ...	29.982	+13	58	56	0	65	53	N	2	4	N	2	e b	0.01	2
Kingstown ...	29.982	+14	56	53	-5	62	54	WNW	3	4	N	4	g e	—	3
Holyhead ...	29.982	+21	59	56	-3	64	56	WNW	1	4	NNE	7	e	—	1
Liverpool (Bidston Obs.)	29.972	+17	57	53	-6	64	51	ENE	1	4	NNE	8	o	—	1
Valencia ...	30.012	+15	60	59	-1	65	59	NNW	2	3	N	9	e g	—	2
Roche's Point...	30.002	+22	60	57	-3	72	56	N	1	4	NNE	1	b	—	0
Pembroke ...	30.002	+27	57	53	-4	67	52	E	1	5	NNE	—	e	0.05	0
Portishead ...	29.982	+29	59	51	-3	67	49	Z	0	5	ENE	0	b	0.06	0
Scilly ...	29.962	+17	62	60	+1	67	59	NNE	3	5	NE	6	e	—	2
Plymouth ...	29.982	+31	61	56	-3	72	56	NE	2	4	E	6	o m	—	—
Portsmouth ...	29.952	+26	58	54	-6	75	52	NE	2	4	SW	1	w b	0.15	1
Dover ...	29.892	+21	62	57	-2	68	55	NW	3	5	NNW	5	b e	0.15	2
London ...	29.932	+26	58	56	-5	71	49	NE	2	4	NE	4	t d m	—	—
Oxford ...	29.962	+28	55	50	-5	64	45	N	1	3	NE	0	e b	—	—
Cambridge ...	29.902	+25	56	51	-6	65	47	N	4	5	N	1	r c m	0.18	—
Yarmouth ...	29.876	+17	58	54	-6	65	50	NW	4	4	NW	4	r c	0.39	4
*Helder ...	29.74	+03	61	—	-5	—	—	NW	6	—	—	—	—	—	—
Cape Gris Nez...	29.892	+20	58	54	-5	69	57	N	4	4	WSW	5	b e	—	3
Brest ...	—	—	60	58	-2	87	54	SSW	4	4	SSW	10	m f	0.08	2
L'Orient ...	29.892	+22	60	58	-3	92	57	ENE	4	4	S	1	o b	—	3
Rochefort ...	29.852	—	66	62	—	72	63	S	1	5	SW	6	e	—	3
Biarritz ...	29.882	+04	66	61	+2	73	64	W	5	3	SW	7	o m	—	5
*Corunna ...															
*Brussels ...	29.83	+14	62	—	-8	—	—	NW	4	—	—	—	r o	—	—
*Charleville ...	29.87	?	61	—	-4	—	—	W	1	—	—	—	o	—	—
*Paris ...	29.86	+09	62	—	-2	—	—	N	4	—	—	—	o	—	—
*Lyons...	29.84	+04	73	—	-2	—	—	NW	1	—	—	—	e	—	—
Toulon...	29.788	-04	72	68	-1	84	70	ENE	4	4	SE	9	o	—	5

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Skudesnaes ...	29.50	-02	58	55	+1	—	—	SSE	2	—	—	—	r o	3
Thurso...	29.94	00	55	53	+2	—	—	N	5	5	N	7	e	4
Scarborough ...	29.82	+02	59	54	+2	—	—	NNE	5	5	NE	4	e	5
Greencastle ...	29.95	+05	61	56	+4	—	—	NNW	4	4	NNW	2	b	—
Holyhead ...	29.83	+05	60	58	-2	—	—	NNE	4	—	W	7	e	3
Valencia ...	29.91	+05	64	60	+3	—	—	N	3	3	N	4	e	3
Scilly ...	29.74	-05	65	63	+4	—	—	NE	5	5	NE	5	e	3
London ...	29.69	+02	67	62	+4	—	—	NNE	3	2	NW	10	o b t	—
Rochefort ...	—	—	—	—	—	—	—	SW	4	—	—	—	b	2

Pressure has now risen everywhere but at Scilly, and the Nth wind has become general in our islands. Slight thunder and lightning is beginning in London.

EXPLANATION OF COLUMNS.

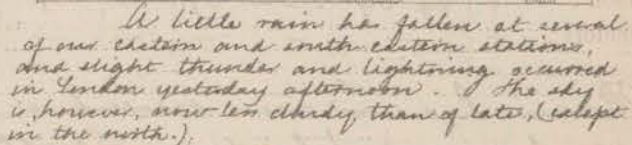
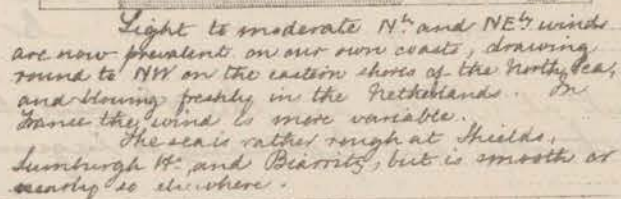
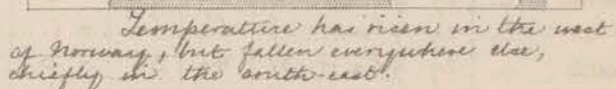
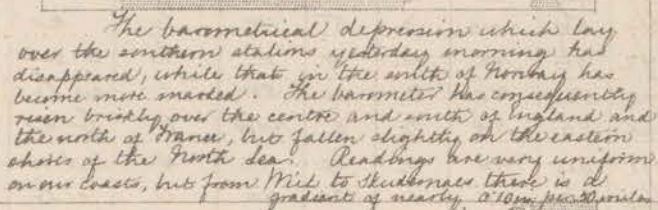
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; i. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

* The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 a.m.

WEDNESDAY 31ST JULY 1872 AT 8 A.M.



Meteorological Office
116, Victoria Str^t, Westminster, S.W.
ROBERT H. SCOTT, Director.

Wm. H. Brooks, Jr. & Son, Ltd.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR

July 1872

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

Date	STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance 0 to 8	
		At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours. Max. Min.	At 8 A.M.		Extreme.						
				Dry bulb.	Wet bulb.			Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.					
1 st	Lumburgh Pt.	29.67f	-17	55	53	+1	56	48	SE	5	5	-	6	c	-	3
"	Kingstown	29.73f	-	-	-	-	-	-	W	4	7	SE	2	rb	-	4
"	Portishead	29.89f	-	-	-	-	66	-	W	4	6	W	-	cp	0.25	4
"	Helder	29.86	-	64	-	-	-	-	SSE	3	-	-	-	-	-	2
2 nd	Kingstown	29.93f	+20	-	-	-	-	-	W	3	3	W	6	c	-	4
"	Portishead	29.97f	-	73	69	+7	73	66	W	4	5	W	-	cg	0.15	2.5
3 rd	Lumburgh Pt.	30.02f	+25	54	53	+1	57	49	W	3	3	W	8	co	-	1
"	Corunna	30.19	-05	69	-	+3	-	-	NE	6	-	-	-	b	-	2
4 th	Lumburgh Pt.	30.01f	-01	54	54	0	58	51	W	4	3	W	10	cf	0.09	2
"	Kingstown	30.15f	-	-	-	-	-	-	SE	1	2	SE	3	b	-	1
"	Corunna	30.16	-03	72	-	+3	-	-	NE	6	-	-	-	b	-	2
5 th	Corunna	30.00	-16	74	-	+2	-	-	NW	-	-	-	-	b	-	2
6 th	Lumburgh Pt.	29.71f	-29	56	54	-2	64	53	SSW	3	7	WSW	4	c	-	3
"	Kingstown	29.95f	-	59	56	-	-	58	NW	1	6	WSW	9	co	-	2
"	Corunna	29.98	-12	69	-	-5	-	-	NW	3	-	-	-	b	-	2
7 th	Lumburgh Pt.	29.96f	+25	57	53	+1	63	53	Z	0	0	Z	2	c	-	2
"	Kingstown	29.92f	-03	55	52	-4	-	55	NW	4	2	ESE	10	co	-	4
"	Portsmouth	29.78f	-19	68	63	-1	78	64	SE	1	4	SE	7	bc	-	1
8 th	Lumburgh Pt.	29.90f	-06	55	54	-3	60	53	NE	4	1	E	10	g	-	4
"	Kingstown	29.79f	-13	55	53	0	-	53	NW	5	5	NW	6	rc	-	4
"	Corunna	30.20	-	68	-	-	-	-	E	3	-	-	-	b	-	2
9 th	Christiansund	29.76	-23	69	62	+9	-	-	Z	0	4	N	-	b	-	0
"	Skudenes	29.72	-20	68	62	0	-	-	E	4	2	SSE	-	bc	-	3
"	Oxö	29.91	-17	68	64	+2	-	-	ESE	6	4	ENE	-	b	-	3
"	Fano	29.68	-24	65	62	-3	-	-	SW	6	-	-	-	o	-	-
"	Kingstown	29.81f	+02	55	53	0	65	55	NNW	3	5	NW	5	c	0.20	3
"	Corunna	30.15	-05	68	-	0	-	-	-	-	-	-	-	o	-	2
10 th	Lumburgh Pt.	29.79f	+25	54	52	-1	59	50	WSW	3	5	S	3	c	-	4
"	Kingstown	29.79f	-02	57	55	+2	64	55	SSE	4	3	SSE	8	co	-	4
11 th	Fano	30.01	+07	65	63	+3	-	-	E	2	-	-	-	b	-	-
"	Lumburgh Pt.	29.81f	+02	56	55	+2	58	50	SE	1	5	WSW	10	cf	-	1
"	Kingstown	29.75f	-04	56	53	-1	62	54	E	1	6	SSE	2	rb	0.05	2
"	Corunna	29.99	-07	69	-	-3	-	-	-	-	-	-	-	f	-	2
12 th	Kingstown	29.88f	+13	57	55	+1	64	55	SE	2	5	SE	2	b	-	2
"	Corunna	30.16	+17	61	-	-8	-	-	W	6	-	-	-	c	-	2
14 th	Lumburgh Pt.	30.06	-05	57	55	0	59	50	NE	7	6	NE	5	c	-	4
15 th	Fano	29.65	-20	65	61	-2	-	-	SSW	2	-	-	-	o	-	-
"	Lumburgh Pt.	29.97f	-09	55	52	-2	58	48	NNE	6	7	NE	3	c	-	4
"	Corunna	30.19	-05	57	-	-11?	-	-	NE	6	-	-	-	b	-	2
16 th	Fano	29.56	-09	63	61	-2	-	-	NW	8	-	-	-	o	-	-
17 th	Lumburgh Pt.	29.83f	-	52	50	+2	57	48	N	7	7	N	5	c	0.03	5
20 th	Lumburgh Pt.	30.02f	+05	55	53	+3	56	48	SSE	5	4	NNW	-	c	-	2
"	Hollingsham	30.09f	-01	72	67	+10	78	55	S	2	2	SSE	0	rb	-	-
"	Corunna	30.12	-03	63	62	+1	-	-	SW	3	-	-	-	o	-	2
21 st	Lilly	30.00f	+03	63	62	+1	71	60	SSW	3	5	S	4	c	-	4
"	Cambridge	30.04f	-03	73	66	+6	79	58	S	2	3	W	-	b	-	-
23 rd	Biarritz	29.92f	-05	68	66	-4	72	66	SW	-	7	W	8	co	-	3
"	Corunna	30.00	-	69	-	-	-	-	SW	3	-	-	-	o	-	2

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY (continued).

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. — 0 to 9.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M. Direc.	Extreme.		Direc.				
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)					
Corunna	29.91	-09	69	—	0	—	—	S	3	—	—	—	od	—	—
Liverpool	29.92f	+07	71	68	+6	73	60	E	3	3	E	7	ltf	0.17	2
Rockefort	29.83r	+01	66	62	0	70	63	S	3	5	W	6	oc	0.63	3
Corunna	29.84	+09	67	—	-8	—	—	SW	3	—	—	—	c	—	2
L'Orient	29.98r	+20	63	61	-1	74	59	ESE	3	3	SW	8	bo	0.12	2
Corunna	30.02	+18	68	—	+1	—	—	W	3	—	—	—	b	—	2
Lumburgh H.	29.96f	-13	58	57	+1	60	53	NE	5	6	W	9	co	—	4
Corunna	29.96	—	—	—	—	—	—	W	6	—	—	—	op	—	2
Corunna	30.02	+06	67	—	—	—	—	NW	6	—	—	—	cr	—	0
2. ERRATA.															
Nottingham	29.93r	+13	—	—	—	—	—	—	—	—	—	—	—	—	—
Portishead	30.24r	+27	—	—	—	—	—	—	—	—	—	—	—	—	—
Portishead	30.29r	+05	—	—	—	—	—	—	—	—	—	—	—	—	—
Donaghadee	30.01f	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	29.91r	-10	—	—	—	—	—	—	—	—	—	—	—	—	—
Portishead	30.11r	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Donaghadee	30.01f	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	29.78r	+03	—	—	—	—	—	—	—	—	—	—	—	—	—
—	29.81f	+03	—	—	—	—	—	—	—	—	—	—	—	—	—
—	29.75r	-06	—	—	—	—	—	—	—	—	—	—	—	—	—
—	29.88r	+13	—	—	—	—	—	—	—	—	—	—	—	—	—
Cambridge	—	—	—	—	—	—	—	—	—	—	—	—	co	—	—
Lingetown	29.95f	-11	—	—	+1	—	—	—	—	—	—	—	—	—	—
Rock's Point	—	—	—	—	—	—	—	—	—	—	—	3	b	—	—
Donaghadee	29.83r	+04	—	—	—	—	—	—	—	—	—	—	—	—	—
—	29.97r	+14	—	—	—	—	—	—	—	—	—	—	—	—	—
—	29.83f	-14	—	—	—	—	—	—	—	—	—	—	—	—	—
—	29.89s	+06	—	—	—	—	—	—	—	—	—	—	—	—	—
Lumburgh H.	29.86f	-10	56	54	-2	59	52	NE	6	5	NE	8	ow	0.04	9.5
Oxford	—	—	—	—	—	—	—	—	—	—	—	—	—	0.14	—