

# METEOROLOGICAL JOURNAL,

KEPT BY THE ASSISTANT SECRETARY,

AT THE APARTMENTS OF THE

ROYAL SOCIETY,

BY ORDER OF

THE PRESIDENT AND COUNCIL.

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## OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge.....= $83\text{ feet } 2\frac{1}{2}\text{ in.}$

\_\_\_\_\_ above the mean level of the Sea (presumed about) ....= $95\text{ feet.}$

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House.....= $79\text{ feet.}$

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

# METEOROLOGICAL JOURNAL FOR JANUARY AND FEBRUARY, 1835.

1835.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in degrees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	REMARKS.				
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.								
						9 A.M.	3 P.M.	Lowest.	Highest.							
JANUARY	T 1	30.107	51.8	30.398	51.9	48	47.9	46.0	46.3	48.6	S	A.M. Light fog and rain. P.M. Lightly cloudy—light brisk wind.				
	F 2	30.794	46.4	30.819	47.3	35	40.2	42.4	38.9	41.8	N	{ Light fog and wind.—A.M. Overcast—light haze. P.M. Fine and clear.				
	S 3	30.782	44.7	30.725	45.4	32	38.9	40.6	36.8	40.5	NE	Fine light haze and wind. P.M. Fine light clouds and wind.				
	⊙ 4	30.622	40.9	30.570	41.3	29	32.9	35.2	30.2	34.5	NE	Fine and cloudless—light wind. Evening, light fog.				
	M 5	30.564	38.2	30.556	40.4	32	34.3	40.3	30.6	39.4	E	{ Hoar frost—light fog.—P.M. Light clouds and wind. Evening, fine and clear.				
	T 6	30.552	37.3	30.475	37.9	32	31.6	34.7	29.0	33.3	E	Thick fog.—P.M. Light haze.				
	W 7	30.307	35.0	30.212	34.3	27	27.9	29.9	25.8	28.5	E	Thick fog.—P.M. Light rain. Evening, frosty.				
	T 8	30.128	33.2	30.063	34.6	29	30.0	33.7	25.0	35.8	ENE	Sharp frost—light fog and wind.				
	F 9	29.875	36.7	29.703	38.6	32	37.2	44.0	28.4	47.5	S	Lightly cloudy—thaw.—A.M. Overcast. P.M. Light rain.				
	S 10	29.825	40.6	29.841	42.2	36	38.9	43.8	35.8	46.9	SSW	{ A.M. Fine—light clouds with light brisk wind. P.M. Overcast—drizzling rain.				
	⊙ 11	29.800	44.6	29.853	46.2	42	46.8	50.3	37.2	49.6	S var.	A.M. Lightly overcast—light unsteady wind. P.M. Light rain.				
	M 12	29.930	46.4	29.918	47.8	44	47.8	49.0	45.7	49.7	SW	{ Overcast—deposition.—A.M. Fine light clouds. P.M. Lightly cloudy—light wind.				
	T 13	29.707	46.3	29.594	46.7	40	40.2	45.4	39.8	45.3	ESE	A.M. Fine—light clouds and wind. P.M. Lightly overcast.				
	W 14	29.479	47.2	29.473	48.8	42	45.7	49.4	39.9	48.8	SE	Overcast—deposition.—P.M. Overcast—very light rain.				
	T 15	29.656	48.7	29.693	49.8	43	46.6	48.3	44.2	47.8	SW	{ A.M. Lightly cloudy. P.M. Fine light clouds and wind.—High wind throughout the night.				
	F 16	29.091	48.8	29.197	49.6	44	47.2	44.2	44.2	49.6	SW var.	{ Overcast—very light rain.—A.M. Fine light clouds. P.M. Fine and cloudless—light haze.				
	S 17	29.598	43.2	29.685	44.6	38	35.2	40.3	31.9	39.3	SW	Fine—light clouds and wind. Evening, sharp frost.				
	⊙ 18	29.808	39.2	29.604	40.3	27	31.5	36.6	27.8	42.2	ESE	{ Hoar frost—light haze.—P.M. Lightly overcast. Evening, light snow and rain.				
	M 19	29.101	40.7	29.172	41.6	35	39.9	38.8	29.5	42.3	SW var.	{ Lightly cloudy.—A.M. Overcast—light unsteady wind. P.M. Cloudy—deposition.				
	T 20	30.083	37.3	30.091	38.0	26	32.0	33.5	30.5	32.4	NE var.	Fine and frosty—light brisk wind. Even. fine and clear—sharp frost.				
	W 21	30.328	34.7	30.253	35.7	17	27.4	31.9	24.9	35.7	SW	{ A.M. Fine and frosty—light fog. P.M. Light fog. Evening, snow—sharp frost.				
	T 22	30.134	36.6	30.220	38.4	33	37.2	39.2	25.3	38.6	NE	Overcast—light wind.				
	F 23	30.344	38.6	30.301	39.9	32	38.8	41.4	33.8	44.2	SW	Light fog.—Evening, overcast—light rain.				
	S 24	30.115	41.7	30.154	43.8	40	45.4	47.6	37.2	47.6	SW	{ Overcast—deposition.—A.M. Fine light clouds and wind. P.M. Overcast—very light rain.				
	⊙ 25	30.200	43.6	30.214	45.4	39	45.3	49.9	37.2	49.7	S	Overcast—deposition—light wind.				
	M 26	30.332	45.6	30.332	47.4	41	47.7	48.7	42.8	49.7	SW	Fine—light clouds.				
	T 27	30.425	46.2	30.406	47.3	37	44.5	46.6	40.6	45.9	SW	Overcast—light fog. P.M. Light clouds and wind.				
	W 28	30.362	45.3	30.279	46.2	37	40.9	47.0	38.6	41.7	SW	Overcast—deposition.				
	T 29	30.188	45.0	30.128	46.9	38	42.0	48.2	39.8	47.7	S var.	{ Fine—lightly cloudy—light haze.—A.M. Fine and cloudless—light haze. P.M. Fine light clouds.				
	F 30	30.087	46.3	30.035	48.4	41	44.2	46.4	40.8	47.6	S var.	{ A.M. Light fog and wind. P.M. Fine and cloudless—light haze. Evening, cloudy.				
	S 31	30.000	44.0	30.047	45.5	36	38.6	42.0	35.0	43.6	S	Overcast—light fog and wind.				
MEANS ..		30.075	42.4	30.065	43.6	35.6	39.5	42.4	35.3	43.1	Sum. 182	Mean of Barometer, corrected for Capillary and reduced to 32° Fahr. .... { 9 A.M. 3 P.M. 30.048 30.034				
FEBRUARY	⊙ 1	30.275	46.0	30.269	48.2	41	44.7	50.0	36.9	49.6	S var.	{ Overcast—light rain and wind.—P.M. Fine—lightly cloudy. Evening, overcast.				
	M 2	30.142	48.4	30.178	50.3	45	50.2	53.2	43.3	53.2	SW	A.M. Overcast—light rain and wind. P.M. Lightly overcast.				
	T 3	30.352	47.7	30.376	50.0	43	45.0	51.2	42.2	50.6	SW	Fine—light clouds and wind.				
	W 4	30.459	48.0	30.441	50.2	40	43.2	50.3	41.0	50.2	SW	{ A.M. Fine—light clouds and fog. P.M. Fine and clear—light clouds and wind.				
	T 5	30.200	48.0	30.033	50.3	42	45.6	50.9	40.7	50.8	SW var.	{ Fine—light clouds with light brisk wind.—A.M. Cloudy. P.M. Fine and clear—light wind.				
	F 6	30.172	44.6	30.259	46.2	30	38.0	43.7	35.2	45.4	S var.	A.M. Fine & clear—light haze & wind. P.M. Fine lt. clds. & wind.				
	S 7	30.067	46.2	29.918	48.3	39	46.6	50.9	33.8	50.5	SW	Lightly overcast—light wind. Evening, cloudy.				
	⊙ 8	29.697	47.0	29.661	48.3	32	42.6	44.7	40.8	46.2	WSW	Fine and clear—light haze & wind. Evening, cloudy—light rain.				
	M 9	29.849	43.0	29.922	44.3	27	36.7	41.0	33.8	39.8	SW	{ A.M. Fine and cloudless—light haze and wind. P.M. Fine and cloudless—light brisk wind. Evening, fine and frosty.				
	T 10	30.091	38.6	30.255	40.6	22	32.4	39.5	29.8	38.2	NE var.	{ Fine—sharp frost—light brisk wind—snow during the night. Evening, fine and clear—sharp frost.				
	W 11	30.435	37.8	30.372	41.3	24	33.3	41.9	27.9	44.7	S	Cloudy—light frost and wind.				
	T 12	30.132	43.2	30.168	44.5	35	46.0	45.2	31.8	46.3	SW	Overcast—light rain and wind. Evening, fine and clear.				
	F 13	30.336	41.9	30.247	45.2	32	39.3	46.3	35.0	46.8	SW	A.M. Fine and cloudless—light haze and wind. P.M. Overcast.				
	S 14	30.014	44.9	29.917	46.6	40	43.4	49.4	37.5	49.8	SW	Overcast—light rain.				
	⊙ 15	29.701	48.2	29.956	50.2	42	47.6	51.0	42.3	51.4	SW	Overcast—deposition.—A.M. Fine—light clds. Even. overcast.				
	M 16	29.530	46.3	29.592	48.0	40	43.2	46.2	40.0	47.3	NW var.	A.M. Lightly cloudy. P.M. Overcast—light brisk wind.				
	T 17	29.711	45.9	29.728	48.0	40	42.4	45.8	38.6	46.7	S var.	Overcast—drizzling rain.—A.M. Fine and clear. P.M. Cloudy.				
	W 18	29.469	46.3	29.461	48.4	40	44.6	49.2	38.8	49.3	S var.	Overcast—light rain—brisk wind. Evening, cloudy.				
	T 19	29.465	45.0	29.396	48.0	38	41.3	47.5	35.7	48.3	SW	{ Fine—nearly cloudless.—A.M. Overcast. P.M. Fine—light clds.—brisk wind. Eve. overcast—heavy rain—high wind.				
	F 20	29.273	45.0	29.271	47.6	34	39.9	47.6	37.0	48.2	WSW	{ Fine & cloudless.—A.M. Lightly overcast. P.M. Fine—light clds. & wind. Eve. overcast—light rain—high wind.				
	S 21	29.295	43.3	29.346	46.4	34	38.4	43.7	33.2	45.8	WSW	Fine and cloudless—light wind. Evening, cloudy.				
	⊙ 22	29.758	42.7	29.614	45.9	35	38.8	43.8	34.2	49.5	WSW	{ Fine & cloudless—lt. haze & wind.—A.M. Cldy. P.M. Overcast—light rain. Eve. rain—high wind throughout the night.				
	M 23	29.267	45.6	29.483	48.2	39	46.3	48.6	37.0	49.6	SW var.	{ A.M. Fine—light clouds—high wind. P.M. Fine—nearly cloudless. Evening, cloudy—high wind.				
	T 24	29.780	43.2	29.827	45.8	32	38.4	45.4	33.9	45.3	WSW	Fine—light clouds and haze. P.M. Lightly cloudy—high wind.				
	W 25	29.604	44.8	29.412	46.9	40	46.2	49.4	36.0	49.3	SE var.	{ A.M. Cloudy—high wind. P.M. Overcast—light drizzling rain and wind.				
	T 26	29.287	46.5	29.459	49.0	40	44.6	48.5	42.8	49.7	W	Fine—light clouds and wind. Eve. very light rain—high wind.				
	F 27	29.227	45.9	29.279	48.5	40	44.4	49.8	38.4	49.3	SW var.	A.M. Overcast—strong wind. P.M. Fine—light clouds & wind.				
	S 28	29.685	44.8	29.817	46.6	31	41.2	45.2	37.2	44.7	S var.	{ Fine and clear—light clouds and wind.—Evening, cloudy, light brisk wind.				
MEANS ..		29.831	45.0	29.845	47.2	36.3	42.3	47.1	37.1	47.7	Sum. 413	Mean of Barometer, corrected for Capillary and reduced to 32° Fahr. .... { 9 A.M. 3 P.M. 29.796 29.803				

# METEOROLOGICAL JOURNAL FOR MARCH AND APRIL, 1835.

1835.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in degrees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	REMARKS.				
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.								
						9 A.M.	3 P.M.	Lowest.	Highest.							
MARCH	1	29.257	42.9	29.364	43.6	32	36.8	38.7	34.8	38.3	SW	Overcast—light rain and snow.				
	2	30.150	40.6	30.079	42.7	33	35.5	41.6	32.7	47.9	WSW	Overcast—deposition—light wind. Evening, cloudy.				
	3	29.677	45.2	29.780	46.4	34	47.3	45.9	34.6	47.2	.027 SW var.	A.M. Fine—light clds.—high wind. P.M. Fine—nearly cloudless.				
	4	29.887	42.5	29.639	45.3	36	40.3	47.8	35.7	46.8	SW	A.M. Fine—light clouds and wind. P.M. Overcast—heavy rain.				
	5	29.974	40.6	29.978	43.9	29	38.6	45.2	33.8	45.8	.101 SW var.	{ Fine and cloudless—light haze and wind. Evening, Overcast				
	6	29.378	44.7	29.588	47.2	38	43.5	49.2	37.2	49.6	W	{ —very light rain.				
	7	29.011	45.5	28.855	47.3	38	46.2	45.5	40.0	47.8	S var.	{ Fine—light clds.—brisk wind. Ev. overcast—light rain and wind.				
	8	29.798	42.0	29.827	44.9	32	38.4	44.2	34.2	44.2	SW var.	{ A.M. Lightly overcast—brisk wind. P.M. Overcast—rain and				
	9	29.261	44.6	28.912	46.0	38	45.2	48.2	37.2	48.4	SE	{ hail—brisk wind.				
	10	29.495	41.8	29.602	45.0	31	38.2	45.8	32.7	47.6	WSW	{ Fine and cloudless—light haze and wind. Evening, overcast				
	11	29.550	44.8	29.598	47.2	42	48.5	49.9	36.9	52.7	S var.	{ —high wind.				
	12	29.756	45.6	29.701	48.8	42	46.3	50.7	40.5	53.4	NW var.	Cloudy—very light rain and wind. Evening, fine and clear.				
	13	30.160	45.6	30.218	48.8	36	41.4	48.8	37.2	49.2	.011 SW	Fine and cloudless—light wind. Evening, very high wind.				
	14	29.994	46.5	29.998	49.7	41	45.2	54.6	40.0	54.2	SE var.	Overcast—very light rain and unsteady wind.				
	15	29.837	47.8	29.908	50.0	41	46.2	49.3	43.9	49.5	S	Overcast—light rain and wind. Evening, fine and clear.				
	16	30.067	46.6	30.051	49.5	39	45.0	49.9	38.9	50.6	WSW	A.M. Overcast—light rain. P.M. Fine—light clouds and wind.				
	17	29.893	47.5	29.742	48.8	40	45.7	50.2	43.0	49.7	S var.	A.M. Fine and clear—light clouds. P.M. Lightly overcast.				
	18	29.930	45.9	30.004	48.7	38	43.3	47.7	39.9	48.6	N var.	Overcast—very light rain—unsteady wind.				
	19	30.259	43.2	30.247	44.2	30	36.6	42.5	34.7	44.7	N	{ A.M. Lightly overcast—light brisk wind. P.M. Cloudy—brisk				
	20	30.334	45.0	30.307	48.4	38	45.8	52.2	35.0	52.3	S	{ wind. Evening, fine and clear.				
	21	30.243	47.3	30.208	49.1	42	48.2	51.0	45.2	51.3	SW	Foggy.				
	22	30.261	47.8	30.257	48.7	41	45.9	46.4	43.9	47.6	ENE	A.M. Lightly overcast. P.M. Thick haze.				
	23	30.259	45.5	30.229	48.2	40	43.7	47.4	37.4	47.7	NNE	Overcast—very light rain.				
	24	30.219	44.8	30.360	47.3	38	42.7	45.0	39.0	46.0	E	A.M. Thick fog. P.M. Overcast—light rain—brisk wind.				
	25	30.540	42.3	30.532	45.5	33	39.8	47.9	32.9	47.3	N	{ A.M. Lightly overcast—light wind. P.M. Fine—light clouds.				
	26	30.474	41.8	30.372	44.9	34	36.5	47.6	32.9	46.8	S	{ Evening, cloudy.				
	27	30.344	44.2	30.301	47.0	38	42.5	49.2	35.7	49.3	ENE	{ Overcast—very light rain—brisk wind. P.M. Fine—light				
	28	30.216	44.0	30.130	45.8	35	42.2	43.7	38.7	43.6	E	{ clds and wind.				
	29	30.090	43.3	30.018	46.2	34	41.4	44.7	34.2	45.2	E	Fine—light clouds and haze. Evening, cloudy.				
	30	29.871	41.4	29.806	45.2	31	39.6	50.5	33.0	50.6	E	A.M. Lightly overcast. P.M. Fine and cloudless—light haze.				
	31	29.816	45.3	29.720	47.7	37	47.8	51.6	36.9	54.2	SSW	A.M. Thick fog. P.M. Cloudy—light wind.				
MEANS ..	29.936	44.4	29.914	46.8	36.5	42.7	47.5	37.2	48.3	Sum. .139	Mean of Barometer, corrected for Capil- 9 A.M. 3 P.M. larity and reduced to 32° Fahr. . . . . } 29.903 29.874					
APRIL	1	29.966	50.0	29.952	53.2	48	54.0	61.3	47.2	62.8	SSW	Fine—light clouds and wind.				
	2	29.881	53.8	29.804	56.4	49	55.7	65.3	48.6	66.2	S	A.M. Fine—light fog. P.M. Overcast. Evening, Light rain.				
	3	29.804	56.8	29.823	59.0	50	56.2	59.4	52.7	61.4	SW	Overcast. Evening, Light rain.				
	4	30.130	54.6	30.148	55.4	48	49.0	52.8	48.0	52.6	ENE	Overcast—light rain and wind.				
	5	30.214	52.3	30.249	53.7	47	48.0	49.3	45.3	49.2	E	Overcast—light rain and wind.				
	6	30.328	51.3	30.366	54.5	42	48.4	57.0	40.4	57.2	.033 E	{ A.M. Fine and cloudless—light haze. P.M. Lightly overcast.				
	7	30.410	50.6	30.352	54.5	42	49.3	59.9	41.8	60.4	E	{ Evening, Fine and clear.				
	8	30.344	54.9	30.263	57.0	44	54.3	64.7	43.4	64.7	SW	Fine and cloudless—light haze. Evening, Fine and clear.				
	9	30.210	56.1	30.148	58.9	47	54.7	61.2	45.8	62.6	SSW	Fine—light clouds and wind. Evening, Cloudy.				
	10	30.182	56.7	30.212	59.3	51	55.0	58.2	52.8	58.8	WSW	{ A.M. Overcast—light wind. P.M. Fine—light clouds and				
	11	30.348	54.0	30.380	54.8	39	47.3	50.0	41.2	60.8	NE var.	{ wind. Evening, Fine and clear.				
	12	30.317	52.2	30.237	54.5	39	46.0	56.2	36.8	55.8	SW	Fine—light clouds and wind. Evening, Fine and clear.				
	13	30.196	52.7	30.152	55.4	44	49.3	58.7	40.8	61.0	SW	Fine and cloudless—light haze.				
	14	30.188	55.6	30.091	57.0	38	53.3	61.5	45.0	61.8	S	{ A.M. Fine and cloudless—light haze. P.M. Cloudy. Even-				
	15	29.944	54.7	29.911	56.8	43	49.4	51.0	42.0	59.6	WSW	{ ing, Fine and clear.				
	16	30.206	48.6	30.130	49.8	26	39.7	46.5	32.8	46.7	.033 NE	Fine and cloudless—light haze.				
	17	30.186	46.5	30.176	47.3	29	38.0	40.2	30.0	43.8	.144 NE	{ A.M. Thick haze. P.M. Overcast—light brisk wind. Evening,				
	18	30.082	46.3	29.964	48.2	36	44.3	48.0	34.8	49.7	SW	{ Light rain.				
	19	30.295	49.6	30.358	50.7	34	45.3	51.4	37.0	51.3	.027 NE var.	A.M. Fine & cldless—lt. haze. P.M. Overcast—snow—hail & rain.				
	20	30.473	48.7	30.467	52.4	42	49.8	56.3	44.3	57.3	SW	{ A.M. Fine—light clouds and wind. P.M. Snow—light wind.				
	21	29.462	51.3	30.425	53.9	43	51.2	56.7	45.5	56.9	SW	{ Evening, Fine and clear.				
	22	30.445	52.5	30.420	55.5	47	52.7	58.6	46.0	59.6	.061 NNE	Fine—lightly cloudy. Evening, Overcast—light rain.				
	23	30.465	55.6	30.402	55.3	42	53.3	53.4	45.2	55.7	WNW	{ A.M. Fine—light clouds and wind. P.M. Cloudy. Evening,				
	24	30.388	54.0	30.309	56.8	47	52.8	57.4	48.3	59.4	SW	{ Fine and clear.				
	25	30.148	58.0	30.029	56.6	38	52.0	51.5	46.2	55.4	NW var.	A.M. Thick haze. P.M. Cloudy—light wind.				
	26	29.718	51.0	29.675	52.3	34	44.4	47.6	40.2	47.8	NW	Cloudy—light rain and wind.				
	27	29.631	50.3	29.621	50.6	32	43.4	47.5	34.2	48.2	NE	A.M. Fine—light clouds and wind. P.M. Cloudy.				
	28	29.835	50.3	29.808	51.4	33	45.4	50.7	34.4	51.2	NE	Overcast—light wind.				
	29	29.679	46.4	29.627	48.8	41	44.4	46.8	39.6	46.6	NNE var.	A.M. Fine and cloudless—light haze & wind. Evening, Cloudy.				
	30	29.528	48.6	29.556	50.6	45	47.2	49.6	41.9	50.2	.677 ENE	{ Fine—light clouds & light brisk wind. Evening, Fine and clear.				
MEANS ..	30.133	52.1	30.102	54.0	41.3	49.1	54.3	42.4	55.8	Sum. 1.069	Mean of Barometer, corrected for Capil- 9 A.M. 3 P.M. larity and reduced to 32° Fahr. . . . . } 30.077 30.040					

# METEOROLOGICAL JOURNAL FOR MAY AND JUNE, 1835.

1835.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in degrees of Fahr.	External Thermometer.				Rain in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	REMARKS.				
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.								
						9 A.M.	3 P.M.	Lowest.	Highest.							
MAY	F 1	29.635	50.0	29.649	53.0	46	47.4	52.3	44.6	52.6	.158	SW	Overcast—very light rain and wind.			
	S 2	29.647	51.7	29.626	54.6	45	51.5	54.5	44.0	57.8		S	A.M. Fine—light clouds. P.M. Overcast—light rain and wind.			
	⊙ 3	29.770	54.2	29.804	55.5	43	51.9	53.6	45.0	53.6	.036	WNW	Overcast—light wind.			
	M 4	29.883	56.2	29.922	56.3	43	52.5	54.3	44.7	59.2		SW	A.M. Fine—light clouds. P.M. Overcast—light brisk wind.			
	T 5	30.109	54.6	30.083	57.4	44	49.5	58.5	45.0	59.7		NE	Overcast—light rain and wind.			
	W 6	29.865	54.7	29.835	58.6	49	53.6	61.4	48.9	62.3	.133	S	{ A.M. Lightly overcast—very light rain. P.M. Fine—light clouds. Evening, Fine and clear.			
	T 7	29.968	60.5	30.008	60.3	48	56.6	60.9	45.6	61.2		SW	{ A.M. Fine—light clouds and wind. P.M. Cloudy. Evening, Fine and clear.			
	F 8	30.109	60.3	30.079	61.6	51	55.4	63.5	46.0	63.9		SSW	Overcast—Evening, Fine and clear.			
	S 9	30.004	64.3	29.913	64.7	55	62.6	67.2	54.5	68.4		S	Fine—light clouds.			
	⊙ 10	29.816	63.6	29.794	65.0	49	59.8	64.8	50.0	65.6		SW	{ A.M. Fine—light clouds. P.M. Cloudy. Evening, Fine and clear.			
	M 11	29.984	64.5	29.972	64.2	50	57.0	60.6	45.7	63.7		SW	A.M. Fine—lightly cloudy. P.M. Overcast—light rain.			
	T 12	29.833	59.6	29.766	63.6	50	57.2	60.8	52.4	63.6	.033	SW	Fine—light clouds & wind. Even. Overcast—light steady rain.			
	W 13	29.604	65.3	29.631	64.0	48	59.3	61.8	50.9	63.2	.097	SW	{ A.M. Lightly overcast—light brisk wind. P.M. Fine—light clouds and wind. Evening, Overcast—heavy rain.			
	T 14	29.495	55.2	29.558	56.2	47	48.9	48.4	45.4	55.0	1.033	E	{ A.M. Overcast—light steady rain. P.M. Overcast—heavy rain, with distant thunder and lightning.			
	F 15	29.720	56.6	29.730	58.8	47	54.5	56.5	45.2	58.6	.369	S	{ A.M. Fine—light clouds and wind. P.M. Thunder, accompanied with heavy rain. Evening, Cloudy.			
	S 16	29.774	59.8	29.829	60.7	48	58.5	63.2	47.4	63.2	.183	S	Fine—light clouds. Evening, Fine and clear.			
	⊙ 17	30.004	65.5	29.976	62.2	50	59.8	64.0	46.8	64.5		SE var.	Fine—nearly cloudless.			
	M 18	29.930	63.9	29.885	64.0	50	65.0	70.0	48.4	72.8		E	{ A.M. Fine and cloudless—light haze. P.M. Fine—lightly cloudy—light brisk wind.			
	T 19	29.873	63.2	29.851	65.2	52	63.9	66.6	54.2	68.7		E	Fine—light clouds and wind.			
	W 20	29.942	59.9	29.976	62.4	53	55.6	60.9	52.8	61.8		E	Overcast—light rain and wind.			
	T 21	30.208	62.8	30.200	64.2	49	56.7	61.3	50.3	62.3	.047	E	{ A.M. Fine—light clouds and wind. P.M. Cloudy—light brisk wind.			
	F 22	30.174	62.8	30.103	63.5	46	55.4	65.5	47.6	66.7		N	{ A.M. Thick haze. P.M. Fine—light clouds and wind. Evening, Overcast—light rain.			
	S 23	30.186	64.3	30.128	66.0	53	60.7	68.2	52.6	69.6	.052	NNE	Fine—light clouds. Evening, Cloudy.			
	⊙ 24	30.156	66.5	30.075	66.8	56	66.6	70.4	55.7	71.4		S	Fine—light clouds. Evening, Cloudy.			
	M 25	29.881	64.6	29.770	66.2	50	60.6	65.2	56.0	66.4		SW	{ A.M. Cloudy. P.M. Fine—light clouds and wind. Evening, Cloudy—very light rain.			
	T 26	29.542	62.4	29.456	62.8	50	55.9	58.0	48.6	58.6		SW	Overcast—light rain and wind.			
	⊙ W 27	29.695	60.6	29.748	62.7	50	55.7	59.5	46.2	61.6	.097	SW	{ A.M. Cloudy—light wind. P.M. Overcast—thunder and lightning—very heavy rain.			
	T 28	29.656	58.3	29.968	61.2	49	54.8	56.0	46.2	58.7	.241	E	Cloudy—light brisk wind. Evening, Fine and clear.			
	F 29	30.069	59.4	30.077	61.2	43	54.1	58.8	43.0	59.8		NE	Fine—light clouds and wind. Evening, Cloudy.			
	S 30	30.103	59.5	30.061	60.0	40	52.2	57.7	41.7	58.0		N	{ A.M. Cloudy—light brisk wind. P.M. Fine—light clouds and wind. Evening, Fine and clear.			
	⊙ 31	30.045	58.3	29.966	60.8	42	54.7	60.4	43.8	64.2		S	{ A.M. Fine—light clouds and wind. P.M. Cloudy. Evening, Overcast—light rain.			
MEANS ..		29.893	60.1	29.885	61.4	48.3	56.4	60.8	48.0	62.5	Sum. 2.479	Mean of Barometer, corrected for Capillary and reduced to 32° Fahr. ....		9 A.M. 29.813	3 P.M. 29.801	
JUNE	M 1	29.911	56.2	29.954	58.9	48	52.7	56.6	48.6	62.8	.116	S	Overcast—light rain and wind.			
	T 2	30.047	61.6	30.027	62.0	50	63.0	66.3	46.0	66.7	.063	ESE	A.M. Fine—light clouds. P.M. Overcast—light rain.			
	W 3	29.901	58.6	29.897	62.4	52	58.8	67.6	52.7	68.4	.200	E	{ A.M. Overcast—light rain. P.M. Fine—light clouds & wind. Evening, Cloudy.			
	T 4	30.006	62.7	30.023	64.5	58	61.8	63.8	55.9	65.3		N	Lightly overcast—light rain and wind.			
	F 5	30.083	59.6	30.081	63.4	53	55.7	61.7	50.5	65.2	.036	S var.	Overcast—light brisk wind. Evening, Fine and clear.			
	S 6	30.079	65.2	30.071	67.2	59	65.3	75.2	52.8	75.5		NE	Fine and cloudless—light haze and wind.			
	⊙ 7	30.160	67.6	30.130	69.6	60	65.3	75.9	57.7	77.3		N	{ Fine light clouds and haze, with distant thunder. Evening, Fine and clear.			
	M 8	30.141	74.3	30.113	72.8	75	74.0	78.6	60.6	80.2		N	Fine and cloudless—light wind.			
	T 9	30.239	75.8	30.208	74.5	64	75.0	79.3	62.8	80.6		S	Fine—light haze and wind. Evening, Fine and clear.			
	⊙ W 10	30.331	76.6	30.321	75.4	63	75.2	81.7	62.0	81.8		E	Fine and cloudless—light brisk wind.			
	T 11	30.394	77.2	30.378	77.2	66	77.2	82.3	65.4	83.6		N	Fine and cloudless—light haze and wind.			
	F 12	30.416	77.0	30.370	77.6	65	75.3	81.7	63.4	82.2		N	{ A.M. Fine and cloudless—light haze and wind. P.M. Fine—light clouds. Evening, Cloudy.			
	S 13	30.352	68.2	30.299	72.0	58	58.9	69.2	57.0	69.9		N	{ A.M. Overcast—light wind. P.M. Fine—light clouds. Evening, Cloudy.			
	⊙ 14	30.285	67.3	30.214	69.7	50	59.6	70.6	52.6	71.5		N	Fine—light clouds and wind. Evening, Cloudy.			
	M 15	30.237	72.4	30.221	72.9	61	68.8	74.7	59.4	75.4		NE	{ A.M. Cloudy—light brisk wind. P.M. Fine—light clouds. Evening, Cloudy.			
	T 16	30.295	76.6	30.244	74.2	58	70.2	74.0	60.0	75.8		NW	{ Fine light clouds and wind. Evening, Overcast—heavy rain during the night.			
	W 17	30.154	73.0	30.111	74.5	63	71.6	73.7	65.2	75.9	.133	N	{ Fine—light clouds—brisk wind. Evening, Overcast—light shower, with distant thunder.			
	T 18	30.115	68.4	30.103	72.6	58	62.6	70.0	57.5	70.8	.027	NE	Cloudy—light wind. Evening, Fine and clear.			
	F 19	30.202	74.7	30.172	71.6	50	63.2	67.8	54.9	69.2		NE	Fine—light clouds. Evening, Cloudy.			
	S 20	30.010	67.0	29.980	70.3	53	62.6	70.0	58.2	70.8		SW	{ A.M. Lightly overcast. P.M. Fine light clouds and wind. Evening, Cloudy.			
	⊙ 21	30.095	74.2	30.010	70.6	52	64.2	71.9	51.8	72.5		SW	{ A.M. Cloudy—light wind—P.M. Fine—nearly cloudless. Evening, Cloudy.			
	M 22	29.853	67.7	29.768	70.5	58	65.2	72.4	58.2	73.7		SW	{ A.M. Cloudy—light brisk wind. P.M. Fine—light clouds and wind. Evening, Overcast—heavy rain and wind.			
	T 23	29.681	69.2	29.724	69.4	52	62.8	65.3	55.3	67.8	.391	SW var.	Fine—light clouds, and light brisk wind.			
	W 24	29.542	63.7	29.215	64.3	53	58.6	60.4	49.3	60.8		ESE	{ A.M. Overcast—light rain—brisk wind. P.M. Heavy rain—very high wind. Evening, Overcast—light continued rain.			
	T 25	29.447	67.2	29.548	60.5	45	54.7	53.6	46.7	59.6	.352	W	Overcast—light rain throughout the day.			
	⊙ 26	29.901	67.5	29.742	62.2	45	59.3	52.3	44.6	62.6	.250	SW	A.M. Fine—light clds. P.M. Overcast—heavy rain & high wind.			
	S 27	30.012	65.9	30.111	62.2	46	55.2	55.5	45.4	59.8	.630	SW	A.M. Fine—light clouds & wind. P.M. Cloudy—light showers.			
	⊙ 28	30.269	65.2	30.247	62.7	45	58.3	61.8	47.4	62.8		WSW	A.M. Fine—light clouds and wind. P.M. Cloudy.			
	M 29	30.253	64.3	30.190	63.3	48	58.2	62.7	46.3	63.7		E	A.M. Fine—light clouds and wind. P.M. Cloudy.			
	T 30	30.162	64.0	30.119	64.9	46	62.3	66.0	50.4	68.3		E	Fine—light clouds and wind.			
MEANS ..		30.086	68.3	30.053	68.5	55.1	63.9	68.8	54.6	70.7	Sum. 2.198	Mean of Barometer, corrected for Capillary and reduced to 32° Fahr. ....		9 A.M. 29.981	3 P.M. 29.948	