

Horwich

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at Preston in Lancashire

Mrs Morris

App Met No 60

Diam 12 in + ground line

+ Sea Level 72 ft

YEAR - -					1845	1846	1847	1848	1849	MEANS.
January - -						4.45	2.60	1.94	4.30	
February - -						.94	2.59	5.70	1.94	
March - - -						2.65	1.26	3.13	.56	
April - - -						2.80	1.74	1.86	1.18	
May - - - -						1.25	4.62	1.57	1.55	
June - - - -						3.20	4.23	4.85	1.10	
July - - - -						4.00	.80	3.16	5.00	
August - - -						5.20	2.66	7.08	3.85	
September - -						3.11	1.36	4.66	1.55	3.14
October - -						3.85	4.76	4.02	4.37	4.40
November - -						3.54	3.04	4.53	2.07	4.15
December - -						5.30	2.45	5.70	2.92	2.00
TOTALS - -						36.26	39.39	41.00	33.26	

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Horwich

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Aug 177

nr Preston Lancashire

Holt Morris

Map Met No 60

Seain 12 in + ground 6 in + Sea Level 72 ft

YEAR -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	2.56	4.75	5.86	3.56	4.23	.91	2.59	2.95	1.95	2.61	3.197
February - -	3.06	1.99	3.09	1.14	2.43	1.29	3.13	1.15	.24	2.70	2.352
March - - -	.99	2.70	.05	1.20	1.60	2.00	.46	2.18	2.70	1.40	1.908
April - - -	2.99	.29	.36	2.20	.85	.71	2.06	3.72	2.75	3.19	1.912
May - - - -	1.04	1.00	2.64	.86	1.89	1.36	2.35	2.48	2.51	.55	1.668
June - - - -	1.83	3.43	2.72	2.90	1.90	1.34	3.85	6.00	1.09	2.54	3.060
July - - - -	3.96	3.63	3.99	6.96	2.68	4.05	2.80	2.35	2.30	2.79	3.639
August - - -	4.26	3.15	5.00	2.33	4.96	2.12	4.02	4.39	3.10	5.16	3.849
September - -	2.65	2.10	3.47	3.58	2.92	1.54	3.47	2.74	4.09	4.88	3.274
October - -	3.92	2.33	3.89	4.26	3.24	4.60	1.57	1.03	4.48	2.60	3.272
November - -	4.10	.90	6.54	2.31	3.70	1.58	2.30	1.70	1.72	3.30	2.823
December - -	2.70	.92	6.33	.58	6.78	2.03	3.69	2.78	3.44	4.00	3.325
TOTALS -	34.06	27.19	43.94	31.88	37.18	28.13	33.17	37.27	31.25	38.72	34.279

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RAINFALL

Howick House

Co. L.

W. Preston Lancashire

1st Morris End

Map Ref. No. 69

72 ft 7 in⁶⁴

Diam 12 in + ground 6 in + sea level 72 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.53	.72	5.17	4.60	3.00	2.30	4.50	3.40	2.80	4.00	3.502
February - -	1.05	3.97	.70	1.25	4.75	2.65	3.30	2.15	2.25	4.75	2.682
March - - -	3.61	4.39	5.00	1.38	2.62	1.85	2.50	1.00	3.70	1.20	2.725
April - - -	1.37	1.35	3.15	1.60	1.50	1.40	.80	3.80	1.90	2.80	1.967 -
May - - -	3.00	1.24	4.00	2.75	2.15	5.95	1.40	1.55	1.65	3.90	2.759
June - - -	5.06	2.39	3.15	4.80	3.50	1.30	3.65	1.15	.55	1.70	2.625
July - - -	1.33	3.82	4.47	2.00	1.75	2.90	4.55	3.25	3.35	1.20	2.562
August - -	5.67	3.88	3.53	4.95	2.60	4.60	5.00	2.20	3.40	1.95	3.780
September -	2.24	4.10	3.68	5.65	3.70	.40	6.90	2.70	1.20	7.20	3.777
October - -	4.06	3.50	6.37	6.94	2.24	4.40	2.45	5.90	6.30	3.10	4.606 +
November -	3.19	4.95	1.99	3.10	4.00	3.00	5.80	2.05	2.70	4.10	3.488
December -	3.85	2.28	3.10	2.85	2.60	1.00	4.80	3.50	0.42	5.10	3.830
TOTALS -	39.76	36.59	44.33	41.87	34.41	31.55	45.65	32.65	35.22	41.00	38.303

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1865 May 22nd 3.00 \$

1869 Dec. - The excess of this gauge was caused by a snowdrift,
which was lighter over the new one

RAINFALL AT

PrestonIst. MorrisHancock House

Rain { By
 Gauge { Diameter, 12 in.

Height above Ground, ft. 6 in. Above Mean Sea Level, 73 ft.

YEAR	1867	1868	1869	MEANS.
January	3.60	2.90	4.50	
February	2.30	2.20	4.65	
March	1.00	3.80	1.25	
April	3.90	2.00	1.75	
May	1.60	1.65	3.95	
June	1.10	.45	1.60	
July	3.25	.30	1.25	
August	2.30	3.55	2.15	
September ...	2.90	1.25	7.40	
October	6.00	6.40	3.20	
November ...	2.10	2.80	4.10	
December.....	3.60	0.40	4.40	
TOTALS.....	33.65	35.70	40.20	
	c	c	c	

RAINFALL AT Preston Howick House

Lat.....

Lon.....

County of Lancashire.

Rain Gauge, by.....

Observer T. H. Morris Esq.

Diameter	1' 0									
Height6									
Altitude	73.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	MEANS.
January.....	3.30	1.50								
February.....	1.10	3.25								
March.....	2.30	2.25								
April.....	1.70	2.50								
May	1.60	1.75								
June.....	1.70	2.40								
July	- 70	5.00								
August.....	3.25	2.20								
September.....	3.10	3.00								
October.....	10.85	6.95								
November.....	3.00	1.45								
December.....	2.35	3.25								
TOTALS.....	34.95	35.50								

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