

RAINFALL AT *Hartlepool. Height 2 ft.*

Lat.....

Lon.....

County of.....

Durham

Rain Gauge, by.....

Observer.....

Rev. H. J. Whalley

Diameter.....	.5							.5	.	.	
Height.....	1	.	5	.	3	.	.	6	.	.	
Altitude.....	30	.	36	.	30	.	.	34	.	.	
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.22		2.10		1.68	2.29	.75	3.48	2.12	1.69	
February.....	1.22		2.41		.92	.94	2.82	2.06	.79	3.12	
March.....	1.44		3.87		1.62	.56	2.58	2.46	1.10	1.36	
April.....	1.33		2.27		.87	.95	2.89	3.54	2.40	2.52	
May.....	1.42		2.22		2.28	.98	1.60	2.60	2.87	2.59	
June.....	2.50		3.03		1.16	1.68	1.86	1.80	3.37	3.14	
July.....	.60		3.35		.95	3.58	2.84	2.79	.54	4.63	
August.....	2.17		2.57		1.49	3.12	2.68	5.30	4.66	4.73	
September.....	.82		5.64		2.09	1.75	3.60	3.04	2.45	1.47	
October.....	3.51		4.07		1.94	2.86	1.69	3.45	1.76	1.00	
November.....	3.94		4.02		2.80	6.49	3.12	1.54	7.55	3.08	
December.....	4.61		4.06		4.68	1.68	6.47	2.57	6.11	2.06	
TOTALS.....	23.78	26.50	39.61	20.00	22.48	26.88	32.90	34.63	35.72	31.39	29.289

77. The gauge is in the centre of a grass plot.

1879 Fence 7ft high 40ft w.

1/2 Hildas church 1/4 mile N.W.

1871 + 1873 estimated from Hart Reservoir

RAINFALL AT *Harthpool Leigh Lighthouse*

80

Lat.

Lon.

County of *Durham*

Rain Gauge, by

Observer *T. Belk, Esq., C.E.*

Feet 1

Diameter	5										
Height	0.6										
Altitude	34 π										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.66	2.35	1.05	1.58	2.56	1.81	3.04	1.14	.80	1.26	1.625
February	1.68	4.36	4.0	1.21	1.35	1.05	1.11	.51	.92	1.36	1.395
March	1.37	3.57	2.15	2.52	1.66	1.37	2.63	1.84	4.03	2.14	2.342
April	3.20	1.29	5.23	1.16	1.83	1.79	2.22	.92	1.40	1.68	2.072
May	1.75	2.08	2.39	1.90	.65	3.89	2.79	1.77	.33	1.74	1.929
June	1.94	1.81	3.54	3.18	.64	1.96	.71	.36	1.57	.47	1.618
July	5.08	3.38	2.91	5.37	2.69	.62	5.13	1.10	5.32	2.89	3.449
August	2.55	6.44	2.66	1.82	.80	2.73	1.81	1.48	2.16	3.37	2.582
September....	4.79	4.10	2.20	4.18	1.44	2.61	1.56	4.64	1.31	.73	2.756
October	5.42	5.04	4.07	2.10	2.07	4.08	2.20	2.79	.50	3.58	3.185
November....	3.17	2.58	4.15	.99	1.89	2.43	2.91	2.61	2.28	1.18	2.419
December	3.96	3.07	4.87	2.31	1.92	1.07	3.00	3.44	.56	1.54	2.574
TOTALS	35.57	40.07	35.62	28.32	19.50	25.55	29.11	22.60	21.18	21.94	27.946

1882 St. Hilda's 450 yards N
House 25 ft 45 ft N

RAINFALL AT *Hartlepool Hugh Lighthouse*

Lat. _____

Lon. _____

County of _____

Durham

Rain Gauge, by _____

 Observer *W. Bell Esq. C.E.*
Sur 1

Diameter	5											
Height	0 6											
Altitude	34 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.64	1.36	1.51	1.01	1.17	2.84	.94	1.55				
February	1.02	.07	1.81	1.46	2.20	.78	.31	1.32				
March	1.65	2.30	1.27	.33	.71	1.56	2.05	2.14				
April .....	.61	1.42	1.08	.33	.79	1.25	.64	1.11				
May	2.51	2.13	1.92	1.45	2.06	.62	.95	1.08				
June	2.38	.32	2.94	.98	3.00	2.76	2.34	2.57				
July	2.15	4.07	1.42	2.24	2.14	5.71	2.06	.68				
August	4.03	3.62	2.70	1.59	2.12	2.52	1.47	2.60				
September....	1.29	1.61	1.72	1.36	.96	.80	1.86	2.16				
October	2.54	1.39	4.43	1.06	3.40	4.48	5.07	1.54				
November....	3.17	1.52	.95	1.93	.64	1.24	1.62	2.20				
December	1.85	1.79	.97	1.42	1.36	1.88	3.28	2.11				
TOTALS ...	24.84	21.60	22.72	15.16	20.58	26.44	22.59	21.06	(19.00)	(23.00)	(21.60)	

1890 N. Hilda. 450 yards W

House 25 ft high 45 ft N

 1892 Gauge moved May 28th 150 yards N

1893 " " 70 ft N.W.

1898 & 1899 estimated