

Rainfall at. Pros. (The Graig)

50

Hereford.

St Southall Esq.

Howard's gauge 5 in

Nov. 3

+ ground. 1 ft 2 in

+ barbed 150 ?

Wye - 1.

YEAR - -									1858	1859	MEANS.
January - -										1.15	
February - -										1.34	
March - - -										1.61	
April - - -										2.58	
May - - -										1.80	
June - - -										2.05	
July - - -										1.70	
August - - -										2.90	
September -										3.33	
October - -										2.40	
November -									1.00	3.77	
December -									2.02	3.21	
TOTALS -										28.14	

c c

1858 Aug 13th. Saw a storm approaching which looked like a dense mass of smoke, the total fall in 24 hrs preceding 9 am 14/8/50 was 3.84 in of which about 2.75 in fell in 50 minutes

Hyx Sta No. 476395

NGR: 50(32) 699244

alt 65 m

Rainfall at Props (The Graving)

Hyd. Sta. No. 25-476295

Ngr. 80(32) 599244

all Glen

Newford.

St. Southall Reg.

Towards S. 5 in
Wye - 1. 2. 4 3+ ground 1 ft 2 in + sea level 150?
2.80

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	3.34	.75	2.41	3.57	1.62	3.57	3.41	4.37	3.19	6.16	3.277 +
February --	.70	3.35	.47	.73	1.08	2.44	2.18	1.78	1.36	3.15	1.714 -
March ---	2.05	2.26	3.69	1.14	2.80	.95	2.36	4.12	1.62	1.56	2.255
April ---	1.24	.62	2.50	1.45	1.03	.65	1.94	2.46	2.21	.90	1.500
May ----	2.37	1.42	4.40	.88	.71	2.80	.86	2.94	1.63	4.43	2.244
June ----	5.63	2.02	2.85	4.68	1.34	1.44	2.54	.94	.33	.95	2.262
July ----	1.85	4.78	1.56	.50	.75	2.44	.90	3.68	.41	.54	1.741
August --	4.14	1.09	1.44	2.70	.75	3.23	3.48	1.92	4.27	.91	2.393
September -	2.29	1.85	4.29	2.53	2.69	.07	5.91	1.84	4.42	5.85	3.174
October --	1.84	2.03	3.45	4.27	2.24	4.98	2.21	2.89	1.76	1.98	2.765
November -	2.70	3.00	.82	2.11	2.17	3.90	1.25	1.24	1.84	1.78	2.081
December -	4.86	2.87	1.70	.76	2.10	2.16	1.63	.92	6.01	5.04	2.805
TOTALS -	33.01	25.94	29.58	35.26	19.18	28.57	29.17	29.10	24.05	33.25	28.211

c c c c - c c c c c c + c

1865 by open except in E.S.E. where the house is about 60 feet from it

1869 the largest fall in one year since 1852 being just in excess of 1860, the three summer months June July & August with least rain since observations commenced here in 1852 being only 2.40 in against 12 ins in the same period in 1852 & 11.50 in 1860, 1864 being the next driest with 2.75 inches

RAINFALL AT Ross The Graig

Lat.....

Lon.....

County of.....

Hereford

Rain Gauge, by.....

Observer.....

Henry Southall Esq.

Wye - 1.

Diameter .....	.5											
Height	1											
Altitude	250				260			212	213			
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.06	2.26	4.25	4.00	3.21	4.61	2.12	4.39	1.10	2.85	3.085	
February.....	1.96	1.65	3.58	1.84	2.88	2.35	2.43	1.48	2.22	3.95	2.384	
March.....	1.36	1.24	2.11	3.39	.89	1.15	3.31	1.58	1.04	.75	1.692	
April.....	.63	2.72	2.61	.89	1.66	1.73	2.42	2.83	3.69	1.98	2.116	
May.....	1.22	.92	1.82	2.50	.63	2.43	.64	2.51	4.80	2.62	1.959	
June.....	.55	2.28	3.25	3.78	1.30	2.62	.67	1.55	2.44	5.47	2.391	
July.....	1.16	4.20	7.74	2.35	1.47	6.76	1.28	2.85	1.02	2.80	3.163	
August.....	1.17	2.35	1.74	3.50	2.17	1.73	2.47	3.53	7.96	5.78	3.240	
September.....	1.65	6.62	1.81	1.49	4.29	2.99	6.86	2.48	2.07	3.43	3.369	
October.....	3.72	2.56	3.11	2.12	2.32	5.51	2.44	2.04	3.61	.83	2.826	
November.....	3.25	.74	5.52	2.11	2.20	4.94	4.62	3.92	2.93	.76	3.099	
December.....	1.45	1.87	3.89	.52	2.96	1.75	7.04	1.46	2.47	.91	2.432	
TOTALS.....	20.18	29.41	41.45	27.49	25.98	38.57	36.30	30.62	35.35	32.13	31.746	

Hgt. Sta. No. 25 - 476395

N.R. 50 (32) 594244

alt. 61m

RAINFALL AT *Ross, The Grange*

Lat.

Lon.

County of _____

Rain Gauge, by

Observer

 $w_1 e = 1.$

Diameter	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	66	1.65	2.99	4.25	3.28	2.95	5.10	2.73	.69	.84	2.514
February	4.88	3.08	3.12	4.33	2.66	4.50	1.22	.40	1.10	1.29	2.658
March	1.24	1.87	1.04	.92	2.62	1.44	3.19	1.50	3.84	3.28	2.094
April	1.52	.57	3.49	1.11	1.43	2.59	2.72	1.21	1.70	5.64	2.198
May	2.01	2.15	2.01	1.72	.57	2.00	5.49	2.37	1.34	3.81	2.347
June	3.23	2.90	2.51	4.30	4.05	2.33	1.71	.95	2.72	.41	2.511
July	5.96	1.53	4.63	3.27	3.51	.31	3.27	1.68	6.06	2.27	3.249
August .....	.30	4.77	2.37	.81	2.02	1.95	1.46	1.95	2.40	2.23	2.021
September....	3.62	1.41	3.02	4.52	1.24	3.13	2.66	2.50	.79	2.06	2.495
October	5.75	2.73	5.80	2.49	1.05	2.75	5.78	2.28	.91	3.77	3.271
November....	2.97	3.74	3.82	3.16	1.90	3.27	2.51	3.00	8.17	1.09	3.363
December	3.35	2.38	3.60	.64	2.59	1.02	4.43	2.00	3.29	1.22	2.452
TOTALS	35.49	26.78	36.40	31.52	26.92	28.24	38.94	22.57	33.01	27.91	31.178

1881 Ross 600 yards N

RAINFALL AT

Ross The Graig

Lat. _____

Lon. _____

County of _____

Hereford

Rain Gauge, by _____

Observer _____

H. Southall Esq

Wye-1.

Diameter	5											
Height	10											
Altitude	213 ft											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.61	1.91	1.90	2.30	2.73	4.40	.37	2.42	.28	3.88	2.380	
February ....	.68	.01	2.17	2.74	2.24	.04	.24	2.19	1.19	2.77	1.427	
March .....	.91	1.79	.89	.21	1.34	2.13	2.24	3.81	.60	.63	1.455	
April	1.01	1.53	.92	.20	2.16	2.60	.81	2.13	1.76	2.13	1.525	
May	2.12	3.73	1.67	1.66	2.96	.43	.18	1.24	3.85	2.23	2.007	
June	1.88	3.35	1.91	1.08	1.76	.93	2.19	3.20	.84	2.04	1.918	
July	3.33	1.70	3.10	2.92	2.60	2.59	1.08	1.69	.55	.49	2.005	
August	2.92	4.90	2.67	1.37	2.97	2.22	1.05	3.92	2.86	1.06	2.594	
September....	1.62	1.37	2.36	.89	3.78	1.01	5.93	2.60	.46	2.34	2.236	
October	1.25	6.70	1.89	2.09	4.96	2.68	2.85	1.84	4.46	2.95	3.167	
November....	2.05	3.02	2.55	1.22	3.29	4.80	.70	1.87	1.99	2.30	2.377	
December	1.15	3.56	.78	3.45	1.84	2.13	3.47	3.60	2.58	2.62	2.518	
TOTALS	22.53	33.57	22.81	20.13	32.63	25.96	21.11	30.51	21.42	25.44	25.611	

Hyd Sta No. 25-476395

NGR: 50(32) 599244

alt: 61m

RAINFALL AT Ross The Graig

Lat. Lon. County of Hereford

Snowdon Rain Gauge, by Observer H. L. Hall Esq.

Wye - 1.

Diameter ..	5							<u>4 1/2 in.</u>	<u>6 in.</u>	<u>25-476395</u>	
Height	1 0							<u>N.R. 50 (32)</u>	<u>59244</u>		
Altitude ..	210 ft							<u>alt 6 in.</u>			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.97	1.52	.78	3.51	3.10	1.23	4.08	2.18	.72	1.06	2.115
February ..	6.42	.99	1.01	2.15	4.42	.77	1.23	.87	.79	.44	1.909
March	1.20	2.19	1.53	3.34	1.70	3.41	1.10	.55	3.11	2.77	2.090
April	1.06	2.67	2.32	2.31	1.25	2.59	.93	3.11	2.72	2.02	2.098
May	2.77	1.21	1.81	4.22	2.11	.36	1.77	2.26	1.54	.97	1.902
June	1.20	2.15	2.55	2.81	.97	3.69	3.09	2.13	1.15	2.11	2.185
July	2.68	2.96	.66	2.52	1.90	.67	.50	2.14	1.64	1.61	1.728
August	3.25	1.45	3.73	3.53	1.77	3.55	.91	2.66	3.01	2.02	2.588
September ..	.40	1.73	1.83	3.04	2.16	1.47	.68	.57	1.80	2.72	1.640
October	4.10	1.23	3.36	7.40	.55	1.57	4.19	8.51	2.00	4.18	3.709
November ..	2.18	.87	2.64	1.18	1.23	3.69	2.42	2.26	1.05	.89	1.841
December ..	5.55	4.48	1.57	2.11	2.19	.56	1.31	3.71	2.18	4.78	2.844
TOTALS ..	33.78	23.45	23.79	38.12	23.35	23.56	22.21	30.95	21.71	25.57	26.619

1902 Ross Church 500 yards N.N.W.

Inspected by H.R. M. 15. X. 08. at 6 in. above ground in very crowded garden. Recommended raising to 1 foot.

RAINFALL at Ross The Graig + Burchlea (NW)County of HampshireObserver H. Southall Esq. Thetford 1915River Basin Wye1 Prof M. L. Southall 1916Rain Gauge, by N 3

Diameter ...	5											
Height	10											
Altitude ...	2137											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.66	.67	4.03	4.32	.67	3.05	.90	1.23	2.73	3.20		
February ...	3.56	1.13	2.26	1.15	2.81	4.15	4.84	1.12	1.09	2.92		
March .....	.91	1.53	4.34	5.38	3.05	.71	4.23	3.10	1.39	3.00		
April	2.33	.84	.17	4.02	1.53	.74	.87	1.37	1.83	1.60		
May	1.52	2.11	3.20	2.19	1.64	3.36	3.07	3.96	1.95	.33		
June	3.66	1.09	4.05	.77	2.17	.62	1.63	2.43	.78	1.08		
July	1.63	.26	3.88	.73	4.73	4.50	(1.40)	2.09	2.74	2.69		
August	5.46	1.59	6.22	1.05	1.42	2.45	3.50	6.23	1.87	2.03		
September ..	.40	1.14	.67	3.05	1.08	.46	1.01	2.73	6.12	1.42		
October ...	3.74	1.77	3.32	3.89	1.81	4.62	4.94	3.36	1.15	2.39		
November ..	3.83	2.75	1.29	3.36	2.88	1.63	3.16	.74	2.16	1.36		
December ...	5.79	7.57	3.33	.88	6.48	5.29	2.11	.64	2.70	3.28		
TOTALS ...	35.49	22.44	36.76	30.79	31.27	31.98	31.66	28.00	26.51	27.30	30.20	

1916 July 17 f. m. over 200 yards N.W.
 House 17 ft high 11 yards SE
 Apple tree 15. 5 1/4 E

+ Inspected

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1916	51.55	2.35	Ross	1/8 m	E	Ross	440 yds	NNE

RAINFALL at Ross (Becklea)County of HampshireObserver Min. L. SouthallRiver Basin Wye - /Rain Gauge, by N. & J.

Diameter ...	5										
Height	10										
Altitude ...	210										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means
January ...	4.25	3.18	3.76	1.08	3.95	2.40	4.05	3.32	4.63	.93	5.07
February ...	.67	.16	3.32	6.89	.31	4.17	1.83	3.17	2.14	(1.21)	.89
March	3.41	1.56	3.17	1.28	.99	.52	.22	2.82	4.10	.17	2.77
April	4.56	.72	2.75	2.55	2.53	1.75	2.73	1.17	1.08	.88	3.11
May	1.70	1.10	.45	1.67	5.02	3.34	2.42	1.04	.86	2.14	1.56
June	2.16	.42	.64	.67	2.35	.00	1.42	2.87	2.11	(1.40)	.65
July	4.11	.50	4.46	2.85	4.46	2.43	2.29	3.39	1.45	1.87	3.05
August .....	.87	2.55	2.76	2.27	3.15	2.93	2.37	4.89	2.03	1.36	3.45
September...	1.75	1.68	1.71	2.26	5.19	3.78	.68	4.95	1.05	.35	3.49
October	3.53	1.44	.78	5.69	4.18	3.04	2.77	2.65	5.61	4.83	2.66
November...	.73	2.30	1.26	1.77	2.96	1.46	7.87	3.02	2.81	8.55	3.67
December...	2.98	1.69	4.36	2.05	4.03	3.19	.47	2.89	2.53	6.52	3.53
TOTALS...	30.69	17.30	29.42	30.83	39.12	29.01	29.12	36.22	30.40	30.21	33.89
	D		D	D	D	D	D	D	D	D	D

1921. Apple tree to the E.N.E. to a house to the E.S.E. but for a Laburnum tree well exposed to the S.W. & W. rains.

Inspected by J. Wadsworth 16. vi. 26. Gauge is merely a shallow funnel supported in a wine bottle (no outer can). New M.O. measure.

Slightly sheltered on E. and S.E. by house and apple tree: suggested moving gauge 10-15 feet further from its present position to less sheltered site (f. 684987/16)

Rain gauge has been moved as suggested 11/9/26 (f. 684987/26)

1929. Feb. etc. for more. June completed by Ross m.w.r. obs. away post month.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1916.	51°55'	2°35'30"	Ross	8m.	E.	Ross (St. Mary)	440 yds	N.W.E.

The Gaug
RAINFALL at Ross (Burchlea)

County of HerefordObserver Miss M. L. SouthallRiver Basin Wye - 1

Type of Gauge

Annual Average 28.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. 2.4.1

69.98726

Diameter	5											
Height	10											
Altitude	210											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.58	4.09	2.55	2.91	.77	4.39	4.23	2.92	6.11	(2.87)	30.42	
February	1.75	.14	3.89	.39	2.11	1.99	3.75	.76	1.59	2.55	18.72	
March	.47	1.87	2.60	2.43	.50	2.90	4.29	.02	1.25	1.73	18.06	
April	2.91	2.88	1.02	2.11	4.27	2.11	2.01	.09	2.85	4.22	24.51	
May	3.43	5.64	2.11	1.43	1.05	.76	2.60	2.12	0.75	2.33	22.22	
June	3.35	1.68	2.15	.89	3.35	3.85	1.17	1.17	1.78	.71	20.10	
July	4.48	2.28	1.80	.71	.28	5.80	2.38	2.53	(4.27)	3.16	27.69	
August	5.15	1.97	0.64	1.95	1.39	.23	.94	3.12	2.17	.25	17.81	
September	1.86	3.65	2.03	1.91	3.83	3.02	2.41	1.39	0.63	.76	22.49	
October	.61	5.37	3.73	1.34	3.80	1.70	3.63	2.93	2.61	4.40	30.12	
November	5.29	1.43	0.67	2.13	5.76	2.51	1.30	3.29	4.42	6.37	32.17	
December	1.35	1.76	0.77	6.07	3.51	4.12	2.22	4.08	1.55	1.42	26.65	
TOTALS	32.23	32.76	24.96	24.27	30.62	33.88	30.93	24.42	29.82	30.77	294.16	

1940. Jan. part lost.

Position of Station on reduced Ordnance Survey Map, }
1 mile to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at the Gaig Ross (Borchlea) Station No. 2217 41County of Hereford Observer Mrs. M. L. SouthallRiver Basin Wye - 1

Type of Gauge

Annual Average 28.22 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.File No. 684987/26

Diameter	5"	Hyd. Sta. No. 25-476395									
Height	1' 0"	NGR: 50(32) 599244									
Altitude	210'	alt 61m									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.02	2.16	6.24								
February	3.82	.39	2.10								
March	2.41	2.66	1.15								
April	0.84	1.71	.66								
May	1.93	3.91	3.60								
June	1.77	.17	1.30								
July	2.41	1.25	1.37								
August	3.88	4.52	2.34								
September	1.31	1.40	3.43								
October	2.01	1.79	2.10								
November	2.69	.94	(1.75)								
December	1.93	4.21	1.63								
TOTALS	26.29	25.11	27.67								

She terminated

943 Nov. 1944.

May 1955 - Records kept by her sister at Sta 330/2

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION