

RAINFALL at Higley, Salford

10 3043
The General Board of Ordnance and Survey

County of N Lancashire

Observer P. T. Sanderson

River Basin Lune

Joseph Bradford Rain Gauge, by Hicks 3226.

Read on afternoon of last day of month

Diameter ...			5								
Height			10								
Altitude ...			1614								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				4.94	3.85	6.20	3.62	2.18	3.45	4.50	
February ...				1.94	3.90	6.62	3.75	.88	4.31	2.10	
March				5.25	5.98	1.82	1.90	3.24	2.25	6.35	
April				5.12	1.50	2.40	3.51	1.36	1.23	3.27	
May				2.92	2.94	1.75	2.87	2.02	1.81	2.45	
June				2.80	2.17	.61	2.78	2.66	2.31	1.70	
July				1.29	3.55	4.43	3.12	1.76	5.19	1.78	
August				2.48	2.60	4.76	4.30	8.55	3.45	5.10	
September ..				3.36	3.34	1.36	2.88	4.31	10.12	2.48	
October ...				2.45	1.96	1.22	9.52	6.21	4.66	1.98	
November ..			4.33	5.61	4.66	1.82	3.66	3.88	1.45	2.20	
December...			4.23	3.40	6.22	6.77	3.31	1.91	7.43	6.60	
TOTALS ...				41.56	42.67	40.16	45.22	38.96	47.66	40.41	

No explanation can be found of the smallness of the records by this g. (Bolton, 1916)

NB. Rejected from Survey as 8" too Low.

+ 23.VI.15 H.H.M. within iron fence 6 ft. sq. 3 ft 6 in high with four wire netting round it on wide flat expanse gently sloping down to W. Excellent posn - glass round g. rather low. Recorder contained $\frac{1}{2}$ " water about $\frac{1}{4}$ " in outer can (condensation).

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	54.3	2.35	Hornby	4 m				

RAINFALL at Bowland Forest, High SalterCounty of N. LancashireObserver J. T. SandersonRiver Basin Lune 4.S. Taylor

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...											
February ...											
March											
April											
May											
June											
July			3.54								
August			7.17								
September...			5.24								
October			1.31								
November...			3.32								
December...			6.25								
TOTALS...											

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

RAINFALL at Bowland Forest - Higher SatterCounty of N. LancashireObserver J. T. Sanderson Esq S. TaylorRiver Basin Lune 4

Lune Board of Conservators.

Copper Bradford Rain Gauge, by Hicks 3026

Diameter ...	5										
Height	10										
Altitude ...	1014										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1920
January ...	3.41	3.25	3.80	6.30	3.24	3.24	6.83	4.46	10.70	2.14	9.18
February ...	2.73	.56	6.24	6.53	1.40	6.90	6.30	3.19	6.93	.64	.49
March	4.10	5.26	2.86	1.64	1.23	1.69	2.30	4.54	4.20	(1.23)	3.51
April	5.26	1.99	2.52	4.10	2.28	2.87	2.85	4.18	1.69	1.70	2.07
May	6.15	3.30	1.68	5.35	6.12	4.89	3.97	1.71	.70	3.25	1.92
June	2.60	.50	3.76	1.90	3.15	.34	3.93	4.69	11.10	1.98	2.46
July	6.25	2.75	3.52	5.90	4.69	3.49	5.29	4.21	6.77	(4.13)	5.30
August	2.78	5.62	7.28	5.68	6.16	5.52	4.26	8.49	8.60	8.40	8.10
September...	2.44	3.15	5.15	5.22	3.58	3.86	4.58	7.32	2.25	3.49	3.11
October	1.56	3.29	1.90	8.23	5.24	6.12	9.26	5.18	7.08	9.72	8.71
November...	2.30	2.54	3.26	7.11	3.64	2.43	9.62	6.23	9.93	10.44	6.75
December...	3.86	8.96	6.90	4.13	10.26	3.92	1.46	1.71	3.74	12.03	6.25
TOTALS...	43.44	46.17	45.93	62.09	50.99	45.27	60.65	55.91	73.69	(59.51)	57.85

1924 N.P. short throughout - gauge overpacked.

1925. Not printed, low.

1927 10 ins. low. pen with ?

17/12/28. Inspected by Mr. Corless see green file

NB. Rejected from Survey as 8" too Low.

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	Parish Church.	Distance from gauge	Direction
1920	54° 3'	2° 35'						

RAINFALL at Bowland Forest (High Salter)County of North LancashireObserver J. T. Sanderson, Esq.River Basin Lune - 4Vernon P. Royle, Esq. (1939)

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

664608/26.

Diameter	5.											
Height	1.0.											
Altitude	1014	after July 974						1014		1014		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	6.51	6.34	4.98	7.81	4.93	7.24	5.72	9.48	6.05	(3.50)		
February	4.43	1.14	4.97	3.4	8.92	3.26	10.50	2.51	5.12	(3.10)		
March	.81	3.41	4.80	3.48	1.82	3.11	2.67	2.00	3.22	7.67		
April	3.47	3.69	2.81	3.52	4.50	1.18	4.21	.85	2.63	4.35		
May	2.69	5.15	2.44	6.02	1.01	1.84	2.76	5.08	1.22	1.60		
June	6.17	1.59	2.32	3.74	6.66	3.56	3.82	6.21	(3.98)	1.43		
July	6.89	6.22	5.83	3.50	2.94	5.59	2.68	5.05	(6.67)	3.10		
August	(2.86)	6.12	2.93	6.89	3.01	3.55	2.91	5.57	(2.67)	3.60		
September	(2.35)	7.26	1.99	5.70	10.68	4.37	3.53	2.86	2.37	6.83		
October	3.28	8.40	5.71	8.81	9.58	6.37	2.51	12.41	(3.67)	8.53		
November	(7.14)	4.60	2.82	1.93	6.70	8.11	1.96	6.99	(4.82)	8.75		
December	(2.80)	4.36	.76	9.09	4.05	8.50	3.31	6.62	5.82	7.43		
TOTALS	49.40	57.28	42.30	60.83	64.80	56.68	44.68	65.63	(52.28)	(58.89)		

1931. LOW N.P. Bracketed months allocated. Expected from July as 8" too low.

1932. LOW N.P. gauge moved July 30, 1932, O.K. afterwards

1933. Record OK.

1940. Jan. & Feb. wtd.

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, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 3043

RAINFALL at Bowland Forest (High Salter)

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County of North Lancashire Observer Wm. P. Ryley Esq.River Basin LancasterThe Lunc. Board of Conservators 1948

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

File No. 6.6.4.508/26

Diameter	5'			583	230						
Height	1'0"				1						
Altitude	1014'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.46	(5.76)	9.76	10.60	6.29	8.25	4.80	(10.90)	5.50	4.50	
February	(6.22)	(2.00)	5.30	3.25	6.74	6.25	(1.20)	3.50	(4.59)	(5.00)	
March	4.29	(3.00)	2.62	1.80	4.78	2.85	(8.00)	(4.80)	(2.30)	(3.00)	
April	1.46	3.23	4.43	3.34	1.50?	2.95	(5.30)	3.25	6.45	4.25	
May	4.48	6.41	5.74	3.34	6.32?		(4.30)	2.80	2.95	1.50	
June	.41	1.43	3.83	6.59	5.25		3.40	6.25	(1.60)	4.75	
July	2.92	8.11	7.15	3.20	3.95		(5.25)	4.60	4.50	5.30	
August	8.52	8.27	9.50	7.36	2.92		.00	6.80	4.00	9.10	
September	1.42	8.50	7.16	7.30	6.90	10.00	6.30	7.60	3.03	9.50	
October	(8.26)	8.10	6.40	3.74	9.00?	.80	1.00	4.75	8.02	5.50	
November	4.76	2.11	5.73	12.44	2.92?	9.80	(7.00)	5.40	8.50	5.15	
December	5.35	6.26	4.10	6.42	6.12?	6.20	(3.50)	(6.25)	9.15	1.90	
TOTALS	(50.89)	63.24	71.72	75.98	62.69	n.c.	(50.05)	(66.90)	(60.50)	59.45	
			n.p.	n.p.	n.p.		n.p.	n.p.	n.p.	n.p.	

1941. Feb. corr'd. for snow. April, Sept. & Oct. adjusted from maps.

1942 Jan & Feb. affectioned; March adjusted

1943 n.p. about 15 ins. high.

1944 n.p. high

1945 n.p. unsuitable

1947 n.p. too much estimation

1948. Jan, March, Dec. part est. worse. n.p. erratic. Months

which erratic may - Aug.

1949. Overhaul & repairs to gauge carried out. see encl. 95A in file.

20044 70004

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.
1950			Narsley	3m.	W	Wray	200 yds	S.E.

BRITISH RAINFALL ORGANIZATION

51

File No. 764608/26

Thymus - red root.

R.	u
	n

De lazar

1926 54 3 2 354
Letter from Laccashire R. &
encl. 9A. gives

$$\frac{6}{72}$$
Record
D, or d