

RAINFALL at Wasdale PikeCounty of WestmorelandObserver [H. G. Lewis CE]River Basin Eden - 1Engl. Manchester Cpts. W. W.

Rain Gauge, by _____

Diameter ...						5"						
Height						1'						
Altitude ...						1,825'						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	
January ...						8.94	11.10	7.20	17.17	2.04	12.32	
February ...						11.55	8.53	4.94	8.69	1.56	.73	
March						2.26	4.18	6.78	8.27	1.09	5.32	
April						6.96	4.40	3.41	2.46	2.76	2.55	
May						9.00	3.34	3.98	1.74	5.20	2.87	
June						30	6.33	4.94	9.45	3.24	4.15	
July						2.08	6.55	5.53	5.60	7.97	5.17	
August						6.59	7.23	9.36	10.57	9.30	9.76	
September...						6.49	6.92	9.64	4.57	2.94	5.49	
October						8.44	5.91	9.84	15.49	9.67	13.27	
November...						2.44	12.18	8.44	15.50	15.15	9.30	
December...						7.45	1.30	2.56	5.67	15.32	8.21	
TOTALS...						73.43	78.00	76.62	105.18	76.24	79.14	

1925/6 Catch up.

Rejected from Survey: 10" 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
1/3/28.	54° 28' N	2° 43' W	Shap	4 1/2 mi	NNE	Wasdale	4 1/2 mi	WNW.

RAINFALL at Wasdale Pike,County of Westmorland,Observer Manchester Corpn. W.W.River Basin Eden - 1Type of Gauge Annual Average 79.4 in. based on 6 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref. I.W.S.

660604/26

Diameter	5.										
Height	1.0.										
Altitude	1825.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.16	12.72	4.88	17.09	3.07	12.01	11.60	14.00	14.48	2.87	
February	6.31	.21	7.83	.57	12.13	4.56	10.27	5.14	18.22	2.98	
March	1.71	5.95	6.30	5.64	3.38	5.26	3.41	7.48	6.93	10.37	
April	3.90	6.76	3.46	5.72	6.01	2.06	3.38	.83	3.14	3.39	
May	4.88	5.70	3.52	6.96	.75	1.82	4.05	6.43	1.39	2.53	
June	7.67	4.28	3.13	3.88	7.50	5.31	2.96	12.59	6.49	1.32	
July	7.33	9.17	7.35	2.26	2.72	9.46	4.27	13.30	13.42	7.29	
August	6.06	1.95	3.99	7.45	4.44	4.43	3.86	5.43	3.99	11.27	
September	3.39	9.46	2.45	10.89	11.65	8.82	8.44	5.18	3.30	7.29	
October	5.82	11.25	7.11	12.90	12.66	7.93	4.98	24.50	4.06	11.27	
November	13.50	6.60	3.18	1.53	9.79	8.62	2.63	16.30	16.81	8.40	
December	5.58	14.22	1.13	15.40	4.98	15.25	7.27	8.99	4.84	8.99	
TOTALS	71.31	88.26	59.33	90.29	79.08	85.53	69.12	120.17	92.10	73.38	

1932. Gung well set up. See Enc B7A d. 23.8.32 and moved to selected site.

Printed in B.H. with foot-note "Gung well round gauge"

Record prior to 1932 rejected as far too small.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
1 mile to 1 inch Series

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

Station No. TE 3661RAINFALL at Wassdale Pike

41

County of WestmorlandObserver Manchester Corps. W.D.River Basin Eden - 1

Type of Gauge.....

Annual Average 79.4 in. based on 6 years obs. un-weighted. Period of average 1881-1915. Ref. 1.W.S.File No. 196738/32
660604/26

Diameter	5"				600	961					
Height	1'0"					1					
Altitude	1825'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.09	9.47	16.19	12.06	7.33	12.36	11.82	17.29	7.45	3.84	
February	9.31	2.96	7.94	4.08	9.73	(6.00)	(2.50)	8.16	5.67	9.16	
March	4.65	6.20	4.85	1.14	6.59	(5.50)	(8.70)	8.75	1.96	(5.00)	
April	2.65	7.02	6.96	4.60	4.79	2.17	13.49	4.78	10.27	5.94	
May	4.93	8.31	7.18	4.30	6.73	2.48	4.56	4.33	3.50	4.00	
June	74	1.08	8.97	5.90	7.76	7.51	5.50	10.42	1.62	6.40	
July	2.58	6.58	6.23	6.23	4.65	6.83	5.27	5.16	4.19	7.90	
August	10.65	10.79	14.39	7.10	3.06	8.36	2.2	9.60	2.43	15.30	
September	1.84	11.90	8.96	9.26	8.46	15.89	8.87	11.60	1.20	(8.20)	
October	9.78	11.29	11.23	9.58	11.25	2.09	2.21	8.04	7.52	(9.08)	
November	7.62	2.76	5.16	17.52	64	17.20	12.83	7.87	13.40	8.00	
December	7.59	12.40	5.51	8.23	6.36	11.82	4.09	(13.00)	14.36	2.79	
TOTALS	64.43	90.76	102.57	90.00	77.35	(98.21)	80.06	109.00	73.57	95.61	

{ Tuff wall round gauge.

1946 Feb. & March est'd.

1947 Feb. & March est. for snow.

1950 Mar part est. Sept but approximate.

30004 30004 00014 10184

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

RAINFALL at S Walsdale Pike

51

County of WestmorlandObserver Manchester Lyrpn. 12.10.River Basin Eden-1Type of Gauge Bradford (or inspection)Annual Average 7.7 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. L.W. 25100-82-100 1952-57File No. 196726/32

E20134/50

Diameter ...	5"				600	961					
Height ...	1' 0"					1					
Altitude ...	1825					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	9.30	9.80	4.80	8.85	9.05	(6.90)	17.25	10.12	5.47	10.91	
February ...	(9.00)	(1.70)	3.90	(6.00)	(3.45)	1.20	9.60	8.37	3.92	12.36	
March ...	(6.09)	8.80	1.40	(7.71)	2.15	3.30	8.10	2.98	7.62	2.80	
April ...	(6.90)	6.40	5.10	2.60	3.40	1.30	2.75	3.04	9.04	6.70	
May ...	1.95	3.50	5.10	6.45	7.50	5.75	4.59	8.96	2.66	4.20	
June ...	2.15	7.30	5.85	10.00	6.65	3.50	3.40	6.45	7.62	5.66	
July ...	6.80	3.90	11.40	7.49	3.50	6.75	7.50	7.47	8.11	9.09	
August ...	9.20	10.20	9.25	9.91	3.50	11.40	8.92	7.04	2.20	5.46	
September ...	13.25	7.80	14.60	18.00	6.60	6.75	8.82	12.54	2.21	5.35	
October ...	1.35	5.80	5.00	2.475	5.60	8.50	13.14	10.28	10.49	6.22	
November ...	16.38	5.20	17.00	22.00	5.00	3.00	3.41	2.24	12.62	18.50	
December ...	20.00	7.40	6.50	14.00	15.90	12.00	8.59	7.10	(15.50)	10.99	
TOTALS ...	102.37	80.80	89.90	137.76	72.30	70.35	96.07	80.59	57.46	96.24	
	M	M	M	M	M	M	M	M	M	M	

1954 Feb. Kari opp. Nov. post. 1036.

1956. Feb. post. est. Nov. 1036. March post. est. snow 1036.

Inspected M. D. 27.7.56. Gauge sound, turf wall broken down. Gauge rim 24 in. 50.

Site satisfactory. Recommended reduced height of rim.

34004 20004

30004 20004 40004

3 Turf wall.

X

Position of Station on Ordnance One-Inch map :

No. of Map 83National Grid Reference 35/535084

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
			10.			

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1925	✓	✓ np49.50	