

## RAINFALL at Wasdale Pike

County of Westmorland

Observer [Signature] Lewis C.E.

River Basin Eden - 1

Parish Manchester Captain W.W.

Rain Gauge, by

Diameter ...						5"				
Height .....						1'				
Altitude ...						1,825'				
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										MEAN.
January ...						8.97	11.10	7.20	17.17	2.04
February ...						11.55	8.53	4.94	8.69	1.56
March .....						2.26	4.18	6.78	8.27	1.09
April .....						6.96	4.40	3.41	2.46	2.76
May .....						9.00	3.34	3.98	1.74	5.20
June .....						30	6.33	4.94	9.45	3.24
July .....						2.08	6.55	5.53	5.60	7.97
August .....						6.59	7.23	9.36	10.57	9.30
September...						6.49	6.92	9.64	1.57	2.94
October....						8.74	5.91	9.84	15.49	9.67
November...						2.74	12.18	8.44	15.50	15.15
December...						7.75	1.30	2.56	5.67	15.32
TOTALS...						73.43	78.00	76.62	105.18	76.24
										79.14

1925/6 Date imp.

Rejected from Survey: 10° too Low.

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_

Map, 2 miles to 1 inch Series }

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 1/4 mi	NNE	Wasdale	4 1/4 mi	NNW.

## RAINFALL at Wasdale Pike,

County of Westmorland.

Observer Manchester Corp. W.W.

River Basin.

Eden - 1

Type of Gauge.

Annual Average 79.4 in. based on 6 years obs. unweighted. 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	2.21	7.83	5.57	12.13	4.56	10.24	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	5.38	.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	2.46	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	3.94	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	11.87	
November	13.50	6.60	3.18	1.53	9.79	8.62	2.63	16.30	16.81	11.87	
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. Bury well set up. See Spec B7A d. 23.8.32. and grouped to selected site.

Pointed in Bk. with foot-note "Luf wall 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

Station No. 3661

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## RAINFALL at Wasdale Pike

County of Westmorland

Observer Manchester Corp. W.S.

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. I.W.S.

196738/32

File No. 600004/26

X

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	(8.00)	
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	4.83	3.50	4.00	
June	7.74	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	.22	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	6.51	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	
									11.60	19.16	

6' 1" off wall round gauge.

1946 Feb. &amp; March est'd.

1947 Feb. &amp; March est'd. for snow.

1950 Mar. point est'd. Sept. but approximate.

30004 30004 00014

10144

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

Station No. 3661

TF 39

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RAINFALL at <sup>8</sup> Wasdale Pike

County of Westmorland

Observer Manchester Corp. H.A.O.

River Basin Eden - 1

Type of Gauge Bradford (or inspection)

Annual Average ~~100.52~~ in. based on ~~5~~ years obs. ~~w- weighted~~ 1962-57 Period of average 1881-1915 Ref. I.W.S.  
 File No. 196798/29

E20134/50

Diameter ...	1"			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	5.76	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	6.76	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	8.80	5.00	2.475	5.60	8.50	13.14	10.28	10.49	4.22	
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	86.89	87.46	96.24	
	M	M	M	M	M	M	M	M	M	M	

1954 year Mar. sp. Nov. paddock.

00014

1956 Feb. part est. snow 1935.

Inspected M.L. Deeks 27.7.56. Gauge round, turf wall broken down. Gauge rim 24 in. deep.

Site satisfactory. Recommended reduced height of m.

34.04 20004

30004 20004 40004

Turf wall.

X

Position of Station on Ordnance One-Inch map :

No. of Map 83.

National Grid Reference 35/535084

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