

## RAINFALL at Swindale Parsonage,

County of Westmorland

Observer Manchester Corp. W.W.

River Basin.

Eden - I.

Type of Gauge

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

660604/26.

Diameter	S.											
Height	1.0.											
Altitude	875.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.53	15.81	11.24	13.56	2.89	11.85	10.36	11.32	13.05	2.53	9.814	
February	5.95	1.19	6.15	4.49	12.57	4.23	8.87	4.03	11.06	2.61	5.615	
March	1.51	5.84	6.64	5.22	2.64	4.33	2.88	5.61	6.31	8.13	4.911	
April	3.69	7.83	3.71	5.86	5.81	1.68	4.52	4.62	2.36	3.24	3.932	
May	5.45	5.08	3.27	6.58	.75	1.76	3.45	5.68	1.18	2.85	3.555	
June	7.13	8.77	2.89	3.12	7.11	4.56	2.41	9.52	5.99	1.03	4.753	
July	6.60	8.08	5.09	2.11	2.55	8.48	3.20	11.64	10.96	6.33	6.504	
August	5.55	1.67	2.91	6.05	4.13	3.17	2.99	4.46	3.48	2.01	3.692	
September	3.34	7.01	2.52	9.49	13.07	7.65	6.12	3.21	2.54	6.03	6.098	
October	5.56	12.16	6.24	12.54	12.01	6.66	4.83	17.97	3.88	11.13	9.298	
November	16.87	6.70	3.43	1.32	9.31	8.28	2.13	15.67	14.39	10.79	28.89	
December	5.79	15.11	1.04	14.56	4.39	13.42	5.16	7.60	4.23	6.78	7.808	
TOTALS	72.97	89.25	55.13	80.90	77.23	76.04	56.92	97.33	79.93	62.96	74369	

Record prior to 1932 rejected as far too small. Gauge lowered to 1 ft. 1/32.

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 3667

41

## RAINFALL at Swindale Parsonage

County of Westmorland

Observer Manchester Corp. W.E.

River Basin Eden - 1

Type of Gauge

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

Ref.

70° computed by Mr. Cornish (1948)  
420048740

File No.

660604726 19673802

Diameter	5"			601	123						
Height	1'0"					1					
Altitude	875'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.67	7.65	13.61	9.94	5.59	9.77	10.68	13.66	4.57	5.94	8310
February	8.54	2.62	4.92	3.11	8.16	5.45	(2.30)	6.89	4.45	10.35	5719
March	4.41	4.35	3.06	8.0	5.90	4.58	(8.50)	7.90	(1.60)	4.66	4576
April	2.64	5.90	4.02	3.95	4.16	1.73	11.50	3.68	8.20	3.63	4941
May	3.94	6.43	6.66	2.56	5.38	2.26	3.70	3.18	4.76	2.33	4120
June	.15	.95	6.09	4.69	6.46	5.96	4.72	8.35	1.33	2.20	40.90
July	1.75	3.14	4.16	4.86	3.50	6.10	4.10	4.12	3.07	4.81	3961
August	8.32	7.64	11.47	5.58	2.63	7.59	.18	7.42	3.41	9.16	6340
September	1.41	8.40	7.50	8.11	6.44	13.51	6.24	3.10	1.53	(11.50)	7184
October	8.13	7.08	8.42	7.80	9.57	1.46	1.52	5.16	9.54	(5.30)	6398
November	6.31	2.64	4.67	14.51	.46	14.95	10.12	6.34	12.52	4.71	7713
December	4.68	10.00	4.66	8.01	5.22	10.13	3.33	14.08	12.99	2.88	7568
TOTALS	51.95	66.70	79.14	73.92	63.47	83.49	66.89	87.93	68.49	67.22	70920

1947 Feb &amp; March est. for snow.

1950 Sept - Oct apportioned. Falling off from July. - Pruned with gauge.

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

Station No. 3667 1-39

## RAINFALL at Gwindale Parsonage

51

County of Westmorland

Observer Manchester Corp. M.W.

River Basin Eden - 1

Type of Gauge Bradford (in inspection)

Annual Average 71.8 in. based on 11 years obs. Unweighted. Period of average 1881-1915  
75.31 " 30 " within 1925-57 "

Ref. P.B.633

File No. 196738/32

230/34/36

Diameter ...	5"			601	123						
Height ...	1' 0"					1					
Altitude ...	875'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	7.10 (7.20)	2.80	6.49	7.31	5.58	13.59	10.88	6.22	12.29	77.46	
February ...	8.29 (1.43) (2.20)	(6.30)	2.47	8.9	9.14	8.52	1.92	9.54	50.70		
March ...	4.35 (7.00) (1.20)	(5.99)	2.23	2.15	6.25	17.76	6.87	1.87	39.68		
April ...	5.29 5.44 (5.70)	.46	2.20	1.32	1.51	2.22	8.38	6.98	40.00		
May ...	1.48 3.00 4.09	5.64	7.10	3.47	3.97	6.99	1.26	2.77	39.77		
June ...	8.5 4.69 3.87	6.40	3.89	3.82	1.69	6.31	6.18	4.64	41.34		
July ...	3.31 1.86 8.33	4.50	2.74	5.69	4.33	5.49	5.47	6.39	48.11		
August ...	8.06 6.05 6.20	7.19	2.68	9.91	7.91	4.90	1.32	4.25	58.47		
September ...	8.43 7.67 10.11	12.84	3.39	5.45	7.25	9.10	1.34	3.90	69.48		
October ...	.82 8.21 4.65	19.03	4.07	5.44	9.17	8.44	9.64	5.90	75.37		
November ...	12.61 3.42 12.22	17.89	4.25	2.64	2.71	1.22	12.08	18.68	87.72		
December ...	11.16 6.24 4.98	9.42	10.22	11.17	8.91	7.05	16.70	10.32	96.67		
TOTALS ...	89.75 62.21 (66.35)	103.15	52.55	57.53	76.43	71.89	77.38	87.53	72477		
	N.P. low	34004	34004								
	N.P. n.p.	M	M	M	M	M	M	M	M		

1951. N.P. low 34004 34004

1952. n.p. too much est.

1954. 40000 app

X

Inspected July 1956 Mr. Dadds. Gauge raised, off by fence 4' high &amp; from young. Site of NE, possibly SW.

Position of Station on Ordnance One-Inch map : No. of Map E.3 National Grid Reference 35510129

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	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	-	✓	✓	-