

RAINFALL at Swindale Parsonage,County of WestmorlandObserver Manchester Corp. W.W.River Basin Eden - 1.

Type of Gauge

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

660604/26.

Diameter	5.										
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	9814
February	5.95	19	6.15	4.9	12.57	4.23	8.87	4.03	11.06	2.61	5615
March	1.51	5.84	6.64	5.22	2.64	4.33	2.88	5.61	6.31	8.13	4911
April	3.69	7.83	3.71	5.86	5.81	1.68	4.52	6.2	2.36	3.24	3932
May	5.45	5.08	3.27	6.58	7.5	1.76	3.45	5.68	1.18	2.85	3555
June	7.13	2.77	2.89	3.12	7.11	4.56	2.41	9.52	5.99	1.03	4758
July	6.60	8.08	5.09	2.11	2.55	8.48	3.20	11.64	10.96	6.33	6504
August	5.55	1.67	2.91	6.05	4.13	3.17	2.99	4.46	3.98	2.01	3692
September	3.34	7.01	2.52	9.49	13.07	7.65	6.12	3.21	2.54	6.03	6098
October	5.56	12.16	6.24	12.54	12.01	6.66	4.83	17.97	3.88	11.13	9298
November	16.87	6.70	3.43	1.32	9.31	8.28	2.13	15.67	14.39	10.79	2889
December	5.79	15.11	1.04	14.56	4.39	13.42	5.16	7.60	4.23	6.78	7808
TOTALS	72.97	89.25	55.13	80.90	77.23	76.07	56.92	97.33	79.93	62.96	74869

Records prior to 1932 rejected as far too small. Gauge lowered to 1 ft. 1/2.

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. T.P. 3667RAINFALL at Swindale Passmase

41

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

Type of Gauge

Annual Average 70.0 in. based on 70.0 years obs. un-weighted. Period of average Ref.
computed by Mr. Cornish (1944)
4/200487/40File No. 66064724 1967385

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	4.59	5.94	8310
February	8.54	2.52	4.92	3.11	8.16	5.45	(2.30)	6.89	4.95	10.35	5719
March	4.41	4.35	3.06	80	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	7.15	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	4.57	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	2.58	7568
TOTALS	51.95	66.70	79.14	73.92	63.47	83.49	66.89	87.93	68.49	67.22	7092.0

30004

10004

00144

1947 Feb. & March est. for snow.

1950 Sept. - Oct. approximated. Falling off from July. - Printed with queries.

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile to 1 inch Series

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

Station No.

3667 11 = 39

RAINFALL at Luindale Parsonage

51

County of WestmorlandObserver Manchester Corp. M.W.River Basin Ellen - 1Type of Gauge Broadford (on inspection)Annual Average 71.8 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. P.B.633" " 75.31 " " 30 " " with 1925-57 " " 1916-50

File No.

1917/58/52220724/56

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	5.68	13.59	10.88	6.22	12.29	77.46
February ...	8.29	(1.43)	(2.20)	(6.30)	2.47	.89	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	1.77	6.87	1.87	39.68
April ...	5.29	5.44	(5.70)	.96	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
June85	4.69	3.87	6.40	3.89	3.82	1.69	5.31	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	6.06	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
October82	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	57.63	76.43	71.89	77.38	87.53	724.77
	N.P.	N.P.	M	M	M	M	M	M	M	M	

1951 N.P. low 10004 34004 30004

1952 n.p. too much snow

1954. 4th Nov app

Inspected July 1956 Mr. Dicks. Gauge sound, o/s by fence 4' high 4' from gungo.
 Site of NE, possibly SW.

Position of Station on Ordnance One-Inch map :

No. of Map... 53National Grid Reference 35/510129

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	✓	✓	