

RAINFALL at Edenfield Scout Moor Reservoir No 2County of South LancashireObserver J. Woodhead Smith Esq. C.E.River Basin Mansey Swell 3

Rain Gauge, by \_\_\_\_\_

Diameter ...	8											
Height .....	1	0										
Altitude ...	1330	1275										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	Means.	
January ...	5.35	1.50	5.25	5.08	3.72	5.50	2.77	1.64	2.98	4.46	11.85	
February ...	4.77	5.69	2.91	1.97	3.28	5.13	3.46	1.04	5.27	1.09	10.86	
March .....	1.42	2.42	7.40	6.17	5.83	1.55	2.29	2.43	1.96	4.02	10.70	
April .....	3.48	3.11	.91	5.68	2.12	1.67	2.74	1.33	1.01	2.29	7.37	
May .....	3.74	4.15	3.41	4.09	2.93	2.17	2.78	2.59	3.66	2.09	11.12	
June .....	4.59	4.86	8.83	3.00	2.17	1.29	3.21	2.93	1.88	1.73	9.75	
July .....	6.38	.60	6.22	1.42	5.89	5.08	2.56	2.02	4.87	2.64	12.09	
August .....	9.60	3.84	10.85	2.26	4.70	5.44	4.64	7.36	3.81	4.35	20.16	
September ..	.44	4.69	2.58	2.56	4.11	1.06	2.78	2.08	12.36	2.07	19.29	
October ...	4.53	4.76	6.39	2.87	3.59	2.55	7.48	6.33	4.35	3.33	23.49	
November ..	5.84	4.92	3.45	6.36	6.09	1.56	3.32	3.47	2.42	2.85	12.06	
December ...	6.01	7.99	5.27	2.58	6.19	7.86	2.74	1.54	9.02	7.70	21.00	
TOTALS ...	56.15	45.53	63.50	43.94	50.62	40.86	40.77	36.76	33.59	38.62	169.74	466

Rejected from Survey, 3" low.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Stallins					

RAINFALL at Edenfield Scout Moss Reservoir No 1ACounty of South LancashireObserver Woodhead Smith Esq. C.E.River Basin Maney, Inverell 3

Rain Gauge, by

Diameter ...	8											
Height .....	10											
Altitude ...	1300											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.58	1.10	4.15	4.07	2.94	4.80	2.78	1.61	3.05	3.81		
February ...	3.39	4.16	2.22	1.43	3.00	4.44	3.39	1.03	5.31	1.11		
March .....	.97	1.66	5.70	4.77	4.68	1.35	2.23	2.41	2.01	4.17		
April .....	2.63	2.23	.71	4.70	1.62	1.45	2.71	1.32	1.02	2.34		
May .....	2.81	3.42	2.83	3.80	2.24	1.98	2.78	2.57	3.71	2.15		
June .....	3.71	4.33	6.91	2.51	2.23	1.16	3.18	2.92	1.89	1.67		
July .....	4.89	.46	5.18	1.42	5.45	4.69	2.55	2.04	4.90	2.73		
August .....	7.81	3.06	8.90	1.98	4.11	5.24	4.58	7.48	3.87	4.47		
September ..	.33	3.94	2.01	2.22	4.31	1.15	2.75	2.11	12.65	2.16		
October ...	3.69	4.01	5.17	2.74	3.16	2.69	7.38	7.33	3.73	3.29		
November ..	4.74	3.79	2.87	4.96	5.29	1.56	3.30	3.45	2.48	2.89		
December ...	4.15	5.88	3.93	1.97	5.44	8.09	2.69	1.54	7.56	6.58		
TOTALS ...	42.70	38.04	50.58	36.57	44.47	38.60	40.32	35.81	52.18	37.34		

1910 Not printed. Bad.  
 1911 - - Low  
 1912 - - Small  
 1913 - -  
 1914 - -

Rejected from Survey. 13" low.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Sublimis					





RAINFALL at Edenfield (Scots Moor Reservoir) No. 1ACounty of LancashireObserver J. Woodhead Smith Esq. C.E.River Basin Mersey-Trawell 3.Bury, W.D. Eng. T.A. Rodwell C.E.(1925) Glaisher Rain Gauge, by \_\_\_\_\_

Diameter ...	8											
Height .....	1	0										
Altitude ...	1275											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	3.70	5.99	3.44	2.69	3.10	2.57	4.05	3.21	10.11	1.36	6.67	
February ...	3.14	4.45	3.71	5.14	8.1	4.99	4.33	2.14	3.76	9.7	6.2	
March .....	3.02	2.86	2.44	2.15	1.65	1.24	1.44	3.70	3.48	1.52	3.56	
April .....	5.53	1.47	2.77	3.58	2.04	2.32	1.64	2.90	1.39	1.17	3.18	
May .....	6.56	2.96	1.97	3.52	5.92	5.04	3.65	1.74	1.53	2.70	2.03	
June .....	3.44	3.35	2.22	9.5	2.67	1.0	3.12	4.93	6.78	1.45	2.20	
July .....	8.12	1.57	4.98	4.11	5.05	2.36	2.80	5.35	1.63	2.94	8.38	
August .....	3.01	5.80	4.92	6.25	8.05	4.83	4.72	8.28	5.83	5.46	9.05	
September...	2.29	1.76	4.52	4.97	5.34	4.57	4.24	6.06	0.70	2.37	6.95	
October .....	1.96	3.36	7.1	5.20	5.30	6.39	3.43	4.95	6.14	6.96	7.58	
November...	1.94	2.68	2.87	4.85	2.33	2.51	6.45	4.46	6.19	7.99	7.48	
December...	3.56	4.58	3.64	3.68	4.35	2.85	1.48	1.94	2.79	7.59	4.72	
TOTALS...	46.27	33.93	38.19	47.09	46.61	39.27	41.35	49.66	50.33	42.28	61.42	
	D	D	D	D	D	D	D	D	D	D	D	

Rejected from Survey 13" 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
19 24			Waterfoot.					

RAINFALL at Edenfield (Scout Moor Res.) No. 2County of South Lancashire Observer Bury Water BoardRiver Basin Mersey-Twivel-3 Trench Valley Water Bd.Type of Gauge Glaisher (1936) StandardAnnual Average ~~4.8~~ in. based on ~~15~~ years obs. un-weighted. Period of average ~~1881-1915~~ 1881-1935 Ref. P. 8-30  
58782/30.

Diameter	8.				5	NGP Sta. No. 36-561034					
Height	1.0					NGP 52(34) 824195					
Altitude	1275					alt. 389m					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	6.33	7.33	3.87	4.59	2.85	5.99	5.00	7.68	7.24	2.64	Total 53.52
February	6.04	2.6	5.36	.52	8.46	3.02	6.89	3.10	6.43	2.89	42.95
March	.85	3.48	3.84	3.24	2.18	3.46	2.27	2.02	3.05	3.89	28.97
April	4.22	4.60	2.61	2.90	4.83	1.38	4.43	1.03	2.74	3.93	32.67
May	3.79	5.68	2.79	4.61	1.19	1.11	2.77	5.71	2.11	.92	30.82
June	8.62	1.35	2.61	3.62	5.12	5.22	2.72	6.42	4.57	1.12	41.37
July	6.53	5.84	4.84	2.85	2.73	6.31	3.43	6.66	10.10	4.46	53.73
August	7.14	1.56	2.57	4.89	2.48	4.23	5.00	5.25	3.53	3.19	39.82
September	4.50	6.77	2.14	6.05	10.95	6.57	2.42	3.02	1.74	6.40	47.50
October	3.17	9.29	7.30	7.70	12.97	7.14	2.89	16.08	3.02	6.57	76.13
November	10.49	4.67	3.21	2.49	6.86	7.74	2.30	8.79	10.10	10.27	66.97
December	3.19	3.41	7.4	8.52	5.25	6.79	2.43	6.58	4.57	6.35	48.33
TOTALS	64.87	54.24	41.88	50.98	65.87	58.96	43.05	72.24	59.83	52.61	564.6
	2.	2	2	2	2	2	2	2	2	2	48.4

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	Direction	Parish Church.	Distance	Direction
			Waterfoot		from gauge			from gauge



RAINFALL at Edenfield (Scout Moor Res.) No. 1A

County of South Lancashire

Observer Bury Water Board

River Basin Mersey-Trent-3

Inverclyde Water Board

Type of Gauge Glaisher (1926) Snowdon

Annual Average 27.7 in. based on 12 years obs. un-weighted.

Period of average 1881-1915

Ref. RA 2

58782/30

Diameter	8.											
Height	1.0.											
Altitude	1275.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	6.39	7.19	3.68	4.44	2.74	5.42	4.66	7.15	6.34	2.51		
February	5.99	27	5.08	5.5	8.17	2.85	6.43	2.86	6.09	2.50		
March	8.0	3.36	3.53	3.27	1.91	3.13	2.02	1.93	3.37	3.58		
April	4.10	4.47	2.30	2.99	4.31	1.27	4.38	.98	2.64	3.71		
May	3.79	5.91	2.81	4.65	1.07	1.03	2.68	5.06	2.04	.94		
June	8.00	1.42	2.64	3.74	4.75	5.11	2.61	6.05	4.38	1.09		
July	6.46	5.68	5.06	2.92	2.51	5.82	3.23	6.26	9.47	4.35		
August	7.08	1.52	2.66	4.99	2.33	3.88	4.97	5.15	3.35	3.18		
September	4.51	6.65	2.09	4.99	10.07	6.51	2.44	2.86	1.58	6.28		
October	3.26	4.05	7.22	7.81	12.03	6.81	2.88	15.63	2.97	6.45		
November	4.97	4.49	3.19	2.89	6.45	7.05	2.23	8.45	9.62	10.00		
December	3.09	3.45	.76	8.41	4.87	6.24	2.71	6.26	4.39	6.06		
TOTALS	63.44	53.49	41.02	51.35	61.21	55.12	41.24	68.64	56.24	50.65		

1934 N.P. (see memo 19 f 58782/30)  
1936 not printed  
1937 n.p. low.  
1938 N.P. com.  
1939 n.p. low.  
1940 n.p. low.

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	Direction	Parish Church.	Distance	Direction
			Waterfoot.		from gauge			from gauge

RAINFALL at Estefield (Scout Moor Res.) No. 34County of South LancashireObserver Irwell Valley Water Bd.River Basin Mersey-Irwell - 3Type of Gauge SnowdonAnnual Average in. based on years obs. un-weighted. Period of average Ref.

Diameter					5"	Hgt. Sta. No. 36-561036						
Height					1' 0"	N.R. 53(34) 825202						
Altitude					1275'	alt. 389m						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January					2.56	5.39	4.46	7.15	6.27	2.48		
February					5.00	2.68	6.33	2.80	5.82	2.47		
March					1.97	3.04	1.91	1.88	3.25	3.42		
April					4.38	1.19	3.97	.93	2.51	3.52		
May					1.05	1.02	2.61	5.21	1.94	.85		
June					4.72	4.82	2.57	5.85	4.23	1.03		
July					2.50	5.58	3.14	6.06	9.30	4.18		
August					2.37	3.82	4.77	4.86	3.17	3.04		
September					10.06	6.39	2.27	2.75	1.60	6.12		
October					11.69	6.61	2.81	14.90	2.80	6.40		
November					6.20	6.99	2.16	8.15	9.37	9.63		
December					4.69	6.16	2.60	6.06	4.34	5.89		
TOTALS					60.19	53.66	39.60	66.60	54.62	49.03		
						Dry	Dry	2.45	N.P. low	N.P. low		

1936 not printed.  
 1937 n.p. low  
 1938 N.P. low.

Position of Station on reduced Ordnance Survey Map,  
1 mile to 1 inch Series

No. of Map.....

Reference No. 53(34) 8253 2017

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1935			Waterfoot					

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

Station No. 2909

RAINFALL at Fildesfield (Scant Moor Res.) N° 2

41

County of South Lancashire Observer Irwell Valley Water Bd.River Basin Mersey-Irwell-3Type of Gauge Glaisher Sneyden

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

File No. 58782/20

Diameter	5"			561	034							
Height	1'0"				1							
Altitude	1275'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.46	6.17	8.43	7.80	4.74	7.26	4.91	13.03	3.68	4.38		Totals 62.16
February	6.16	2.82	4.33	2.92	7.80	7.53	1.15	5.43	4.45	7.22		49.83
March	4.44	4.92	1.73	.89	2.30	1.80	8.18	3.29	2.11	4.23		33.89
April	2.77	3.10	3.29	5.00	3.32	2.20	5.22	3.18	5.33	4.32		37.73
May	3.96	4.94	4.48	4.08	5.57	1.78	2.66	3.28	4.62	3.09		38.46
June	.66	1.11	5.43	4.15	7.44	5.35	3.89	8.59	.84	3.40		40.66
July	4.16	7.02	3.68	5.25	5.40	5.44	5.37	4.13	2.74	7.47		50.66
August	9.72	7.57	8.78	4.47	4.36	10.34	.42	6.90	5.81	9.65		68.02
September	1.50	3.96	6.63	7.89	4.42	9.94	4.64	5.13	2.14	11.44		57.69
October	6.83	9.24	4.56	7.50	8.84	2.19	1.35	4.25	9.93	4.33		57.02
November	4.53	1.75	4.50	10.45	.66	12.37	8.27	3.51	9.79	7.97		63.80
December	3.98	5.84	3.32	6.30	6.10	6.57	5.02	6.18	10.40	3.27		56.98
TOTALS	50.29 D	58.44 D	59.16 D	66.70 D	60.95 D	72.77 D	51.08 D	66.90 D	59.84 D	70.77 D		616.90 D

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.
1941			Watersfoot	3 m		Watersfoot	3 m	

BRITISH RAINFALL ORGANIZATION



Station No. 2988RAINFALL at Etonfield (Scout Moor Res.) N. 1 A

41

County of South Lancashire Observer Inwell Valley Water Board.River Basin Mersey Inwell 2Type of Gauge Snowdon

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

File No. 58782/30

Diameter	5"											
Height	1' 0"											
Altitude	1275'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.59											
February	5.49											
March	4.28											
April	2.64											
May	3.71											
June	4.8											
July	3.86											
August	5.94											
September	1.38											
October	6.26											
November	4.24											
December	3.68											
TOTALS	46.86											
	D n.p.											

41 n.p. low.

Catch 7 gauges not reliable

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.
1941			Waterfoot					

BRITISH RAINFALL ORGANIZATION

Station No. 2908/5RAINFALL at Edenfield (Scout Moor Res.) N° 3

41

County of South Lancashire Observer Irwell Valley Water Bd.River Basin Mersey-Irwell-3Type of Gauge SnowdonAnnual Average 20 in. based on 1 years obs. un-weighted. Period of average 1881-1915 Ref. 1125File No. 58782/30

Diameter	5"											
Height	1' 0"											
Altitude	1275'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.56	5.03	7.76	6.73	3.77	6.18						
February	5.53	1.58	3.81	2.41	6.66	6.17						
March	4.18	4.50	1.58	.74	1.90	1.49						
April	2.60	2.72	2.86	4.46	2.86	1.90						
May	2.64	4.44	4.09	3.74	4.84	1.40						
June	4.4	1.03	4.90	3.60	6.20	4.59						
July	3.81	6.42	3.36	4.54	4.79	4.76						
August	8.86	7.01	7.97	3.90	4.00	8.92						
September	1.34	3.58	6.05	7.19	3.86	9.13						
October	6.24	8.31	4.09	6.68	7.51	2.00						
November	4.20	1.56	3.91	8.97	.55	10.45						
December	3.54	5.16	2.78	5.47	5.31	5.76						
TOTALS	46.02	51.34	53.16	58.43	52.25	62.75						
	D.N.P.	N.D.	D.N.P.	N.P.	N.P.	D.N.P.						

1941 n.p. low.

1942 n.p. low. Site to be inspected after war. Records to be marked n.p. for duration.

1943 n.p. low

1944 n.p. low

1945 n.p. low. 1946 n.p. low.

Suggest abandon 1946

Position of Station on reduced Ordnance Survey Map,  
1 mile to 1 inch Series

No. of Map.....

Reference No. SD 827 197

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Waterfoot	3 m		Waterfoot	3 m	
						Unallocated - direction too vague		

BRITISH RAINFALL ORGANIZATION

Station No. 2909

RAINFALL at Edenfield (Scout Moor Res.) No. 2

51

County of Lancashire

Observer Skewell Valley Water Bd.

River Basin Mersey - Swell - 3

Type of Gauge Snowdon

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

File No. 58782/30

Diameter ...	5"			561	034							
Height ...	11 0"				1							
Altitude ...	1245'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
											Total	
January ...	5.93	5.56	2.60	6.00	4.02	5.86	7.41	7.69	4.64	6.88	56.59	
February ...	4.57	1.84	1.59	5.14	2.48	1.90	4.84	9.86	1.18	5.48	38.88	
March ...	5.96	4.56	3.39	4.29	2.63	2.52	6.97	3.81	3.37	1.89	39.39	
April ...	3.57	5.75	4.89	1.20	3.81	2.96	.99	2.52	4.68	4.16	34.53	
May ...	2.52	3.23	3.20	4.10	5.89	3.18	3.26	7.15	1.87	2.90	37.30	
June ...	1.62	6.47	4.74	4.85	5.03	4.13	3.45	6.22	4.46	1.91	42.88	
July ...	4.77	3.30	8.67	8.22	1.66	8.59	8.97	5.13	5.52	10.75	65.58	
August ...	6.98	8.29	6.90	8.89	1.44	16.30	9.10	6.07	.84	7.21	72.02	
September ...	5.23	5.73	6.71	7.29	5.22	6.27	9.37	8.04	.62	4.62	59.10	
October ...	1.02	7.25	3.35	12.90	3.47	5.37	11.05	5.49	6.98	7.02	63.90	
November ...	12.83	3.98	8.30	9.78	3.51	3.21	3.35	2.82	6.52	11.03	65.33	
December ...	13.35	5.42	3.07	9.90	8.88	7.47	7.80	6.29	12.27	7.29	81.74	
TOTALS ...	68.35	61.38	57.41	82.56	48.04	67.76	76.56	71.04	52.95	71.14	657.24	
	D	D	D	D	D	D	D	D	D	D	D	

Inspected July 1956 in. Dashes. Gauge had no rain. Site 6/0 NE regarded as reasonable. This well recommended.

1957 np.  
1958 print

Annual Average 58.44 is based on 11 yrs. obs. 1930-57 O.K. but does not fit present record. Period of average 1916-50. Ref. S. Rejected.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1954			Waterfoot		Waterfoot.	

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	D. 11, 14-19	✓	✓	✓	