

10

3125

RAINFALL at Lockett Valley Rocker Flat No. 5-6

County of W.R. Yorkshire

Observer. L. M. Marsh Eq C.

River Basin Orne - Don

Snowdon Rain Gauge, by Casella

Diameter ...	5									
Height	1.0									
Altitude ...	1106 ft									
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January	1.50	5.25	3.96	2.75	5.49	2.89	2.59	3.24	5.03	
February	4.19	1.98	1.39	2.44	4.72	8.11	.62	3.78	2.72	
March	1.85	4.11	4.39	3.66	1.66	6.40	2.89	1.56	6.13	
April	2.30	.90	3.44	1.55	1.59	2.36	2.50	1.58	2.19	
May	1.20	4.27	2.94	1.81	1.80	2.99	1.76	2.23	1.79	
June	2.66	4.02	1.22	4.50	1.46	2.91	1.97	1.11	.97	
July19	7.01	1.64	2.50	5.62	1.97	1.31	3.08	4.59	
August	2.83	8.29	1.55	1.82	3.03	1.23	6.24	1.46	3.66	
September	2.54	1.77	3.98	2.78	.84	1.95	1.35	8.60	2.88	
October	3.20	3.22	5.35	3.60	2.26	5.07	5.30	2.51	4.25	
November	5.42	2.44	3.80	5.89	4.12	4.98	3.25	1.64	3.33	
December	5.55	4.98	2.78	7.31	8.90	3.76	2.17	6.91	6.05	
TOTALS	32.93	48.84	36.44	40.11	41.49	44.62	31.95	37.60	48.86	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Onglathaji	2 1/4	NNE	Bradfield	7 1/2	S

RAINFALL at Lockley Valley Pocher Flat-

County of N. R. Yorkshire

Observer L.S.M. Manski Esq C.E.

River Basin Uuse-Dow 7

S. H. Studley C.E. (1924)

Snowdon Rain Gauge, by Casella Co
Snow melting 500
500
500

Water Engg Staffs

Diameter ...	5'										
Height	1. 0										
Altitude ...	1106										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	5.29	5.06	4.94	2.37	2.41	4.00	4.67	2.22	8.78	1.74	5.58
February ...	3.42	2.28	3.77	6.58	1.88	5.08	3.04	1.42	5.08	66	1.35
March	2.82	2.71	2.75	2.16	1.00	1.67	1.84	3.74	3.04	.36	3.39
April	5.93	1.35	4.66	2.67	2.32	3.51	1.89	4.59	1.40	1.43	4.07
May	5.23	1.82	.96	4.04	3.87	3.86	3.21	2.02	1.53	2.16	2.05
June	4.31	1.41	1.53	.99	2.06	.09	3.13	4.46	3.98	1.46	1.72
July	6.63	1.37	4.12	2.61	3.41	1.85	4.12	2.56	1.05	2.06	7.08
August	1.61	5.12	6.17	3.22	3.76	2.67	3.05	4.56	3.32	2.78	3.36
September...	1.33	.65	3.47	2.99	4.15	3.23	1.68	5.82	.45	1.51	5.41
October.....	2.46	2.60	1.34	2.66	5.03	4.48	4.28	4.03	5.98	4.27	4.39
November...	1.51	2.19	2.05	5.40	2.67	3.00	4.67	5.58	6.32	6.76	4.58
December...	3.83	5.67	3.82	3.07	3.21	5.10	1.99	3.51	2.75	8.17	3.16
TOTALS...	44.37	29.23	39.58	38.76	35.77	38.44	37.57	44.49	43.68	33.36	46.14

Inspected 25. 9. 22 in level meadow, excellent site.

XII/30 Inspected very good site. see Green file.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Cuglbridge	2 1/4	1 N 7 E	Bradfield	7 1/2	S.

RAINFALL at Loxley V. (Rother Flat).

County of West Riding

Observer Sheffield Corp. W.W.

River Basin Ouse - Don - 7

Type of Gauge

Annual Average 37.1 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S

660609/26

Diameter	5.											
Height	1.0.											
Altitude	1106											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.88	3.45	3.04	3.95	2.03	4.17	5.94	4.68	6.08	(3.91)		
February	4.23	.77	6.62	4.40	5.59	3.87	6.99	2.17	2.43	(2.90)		
March	3.38	2.52	3.15	3.58	1.58	3.32	3.90	4.45	2.74	3.01		
April	4.85	4.31	1.03	3.02	2.74	2.24	2.69	.21	2.85	3.55		
May	3.15	7.30	1.90	1.88	4.49	1.67	3.69	2.76	2.65	1.15		
June	5.05	.60	2.19	1.33	5.31	4.08	.80	2.29	2.89	.65		
July	4.46	4.61	2.24	1.84	1.66	3.12	3.35	3.60	6.81	2.80		
August	7.32	2.60	0.57	1.59	1.92	1.32	.81	2.63	2.38	.60		
September	5.77	2.46	2.30	2.71	5.12	4.10	1.56	3.09	2.39	2.54		
October	1.19	3.84	6.67	3.55	6.54	4.14	3.56	7.11	4.42	5.01		
November	4.57	3.66	2.37	2.78	7.30	4.93	2.65	4.66	7.50	9.34		
December	1.62	1.84	0.52	5.11	4.18	4.30	4.17	3.86	2.93	3.41		
TOTALS	47.47	39.96	31.60	31.74	44.46	41.26	40.01	37.51	46.07	38.87		

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. 3125 T.F.

RAINFALL at Loxley Valley (Rother Flat)

41

County of West Riding, Yorkshire. Observer Sheffield, Spen, W.I.J.

River Basin Class: Don. 1

Type of Gauge: Standard

Annual Average 37.1 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. bba.b09/2b

Diameter	5"		082	341							
Height	1' 0"				1						
Altitude	1106'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.48	(3.56)	5.44	4.45	4.50	4.63	(3.77)	7.98	2.00	1.60	
February	(5.04)	1.47	2.93	2.14	4.80	5.17	(3.31)	(2.70)	1.85	(6.50)	
March	6.03	2.43	1.48	6.6	8.9	2.46	(5.87)	1.36	1.26	1.45	
April	2.65	1.78	2.37	2.30	2.30	1.79	1.05	2.13	3.18	(3.84)	
May	3.33	4.13	2.69	3.69	4.15	3.02	2.66	1.67	1.98	2.32	
June	3.56	1.23	2.21	1.96	3.76	4.06	2.62	4.77	.51	.98	
July	3.12	3.10	1.33	3.13	2.00	3.11	2.63	1.51	4.88	1.77	
August	3.83	3.78	3.26	3.04	3.26	4.82	4.7	5.51	2.00	3.78	
September	3.38	2.00	4.43	5.10	1.48	6.40	1.44	1.91	1.65	8.82	
October	4.86	3.77	2.35	3.82	6.26	2.26	.98	1.56	3.44	1.48	
November	4.20	1.87	3.09	6.95	7.2	8.15	3.75	1.47	5.67	6.07	
December	1.60	2.64	1.77	3.16	2.66	4.01	4.41	3.88	5.40	2.06	
TOTALS	39.89	31.76	33.35	41.00	36.78	49.88	(35.96)	36.45	33.82	35.64	
			m.p.	m.p.		42/low			N.P.C.H. ap		

1941 Feb. set up by observer.

70004/20004

24004

1942 Jan. "

1943 m.p. low "

1944 m.p. low

1946 Apr. low nothing wrong with it - 1973, March '68.

1947 Jan., Feb. ? man. card got snow by observer

1948 Aug. tested 1.649 ft ground to be ground.

1950 stage impacted by 5.6. W. gauge sound.

1950 up deck

20004/20004

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

Station No. 31251

RAINFALL at Loxley Valley (Rochdale) check

41

County of W.R. Yorks
 River Basin Ouse-Dam-7
 Type of Gauge Standard

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

File No.

Diameter						5"					
Height						1' 0"					
Altitude						1106'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January						4.30	(3.77)	7.26	1.65		
February						4.50	(3.31)	(2.49)	1.64		
March					# 88	1.96	(5.87)	1.25	.98		
April					2.20	1.73	3.88	1.91			
May					4.14	3.04	2.68	1.65			
June					3.78	4.08	2.69	4.51			
July					1.99	3.06	2.48	1.37			
August					3.26	4.90	4.7	5.30			
September					1.38	6.38	1.35	1.76			
October					6.00	2.18	.95	1.38			
November					.70	8.00	3.39	1.27			
December					2.71	4.00	4.55	2.57			
TOTALS					inc	48.13	(35.39)	33.72			
						ap.	n.p.	n.p.	a.p.		

1946. n.p. check.

1947 n.p. check. Jan, Feb & Mar 1948 got snow by observation

1948 gauge tested 1.6.49 - less exposed than 3125.

1950 Gauge inspected 7.6.50. gauge OK. New fence. No bottle. New bottle to be installed immediately

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. 3125/2

RAINFALL at Laxley Valley (Rocher Flat) ^{at new check} 1949

41

County of W.R. Yanks.

Observer Sheffield Corps. W.W.

River Basis River Don. 7

Type of Gauge Snowdon.

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

File No. 660609/26

Diameter				082	340		5"				
Height					1		1' 0"				
Altitude					41		1106'				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January								8.12	1.98	1.93	
February								(2.88)	2.00	(6.50)	
March								1.44	1.13	1.65	
April							#	2.28	3.71	(4.26)	
May								2.71	1.73	2.15	2.89
June								2.28	6.04	.59	1.14
July								2.61	1.60	5.04	1.92
August								.48	5.51	2.17	3.92
September								1.56	1.97	1.74	4.57
October								1.02	1.67	3.77	1.71
November								4.26	1.55	6.26	6.32
December								4.52	3.88	6.73	2.47
TOTALS							imp	37.67	37.27	39.22	
1947								20004		26004	

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. 3125 T.F.

RAINFALL at Loxley Valley (Rother Hat) check
 County of West Riding - Yorks Observer Sheffield Corps. W.W.
 River Basin Dear - Don - T.
 Type of Gauge Standard Bradford.

Annual Average 37.1 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S
 File No. 166609/26

Diameter	5"	5"		082	341							
Height	1' 0"	1' 0"				1						
Altitude	1106'					51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	3.10	4.80	1.35	(3.60)	2.85	5.90	3.69	5.09	5.09	5.09		
February	3.41	1.33	2.70	(3.25)	(2.74)	(5.0)	3.43	(5.53)				
March	4.81	2.27	2.36	2.69	3.82	1.67	2.91	2.87				
April	1.54	1.70	2.76	.55	.78	2.99	.33	1.02				
May	4.82	2.44	2.77	4.61	3.82	.79	1.40	3.81				
June	.94	1.83	2.81	2.30	3.62	4.12	1.74	5.61				
July	1.48	1.70	3.29	2.42	.97	7.38	3.16	5.90				
August	4.22	2.87	3.65	7.84	.64	6.31	5.65	2.64				
September	1.47	4.17	1.74	2.87	1.17	4.17	4.68	4.11				
October	1.00	6.30	2.16	4.81	2.41	2.18	2.78	3.46				
November	9.33	2.52	2.70	7.17	2.36	1.42	2.80	.97				
December	4.34	2.59	1.60	5.03	4.54	4.06	4.69	4.54				
TOTALS	40.46	34.02	27.7	47.14	29.72	42.49	37.26	45.51				
	n.p.m	n.p.m	n.p.m	n.p.m	n.p.m	n.p.m	n.p.m	n.p.m				

1952 Standard 10' June 7, Sheffield Corp. unsatisfactory.
 1961. n.p. check
 1962. n.p. check
 1963. n.p. check. Tel. est. engineer. 2000 ft. 2000 mm
 1964. n.p. check. May res. agreed satisfactory.
 1965. n.p. check.

1966. n.p. check & low. July II 1952 & 1966. Site more exposed WSW-S-E.

1957. n.p. check & low. 1958 n.p. check.

1958. Terminated

Position of Station on Ordnance One-Inch map : No. of Map 102 National Grid Reference SK 268735

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19 B.R.	1920-30 B.R.	1931-40 B.R.	1941-50 B.R.	1951-60
		C1911	✓	✓	J.A.P. 43-44-46 -8-50	-
		✓	-	-	-	-

Station No. 3125/2

RAINFALL at Foxley Valley (Rochet Flat).

51

County of Yorks. W.R.

Observer Sheffield Corps. w.w.

River Basin 7 - Ouse - Don

Type of Gauge Standard BRADFORD

Annual Average..... in. based on..... years obs. un-weighted. Period of average..... Ref.
 " " 39.89 - " 10 " 1948-57 " " 1916-50 S
 File No. 660609/26

Diameter	6"		082	340							
Height	1' 0"				1						
Altitude	1106'				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.65	4.84	1.35	3.61	(2.85)	6.50	3.74	5.04	(4.04)	(6.50)	
February	3.75	1.33	(2.10)	(2.25)	(2.91)	(1.50)	3.56	(5.53)	.18	(2.81)	
March	5.07	2.43	2.10	2.35	4.38	1.89	3.21	3.03	1.66	3.04	
April	1.77	1.81	2.58	.66	.89	3.11	.39	1.12	4.32	2.19	
May	5.12	2.59	2.80	4.90	4.62	.92	1.48	3.91	1.23	2.21	
June	.96	1.92	2.65	2.41	3.74	4.28	1.86	8.70	1.98	1.67	
July	1.62	1.82	2.98	2.53	1.07	7.69	3.27	5.83	2.22	4.09	
August	4.42	2.64	3.65	8.08	.71	6.55	5.89	2.83	1.47	(3.95)	
September	1.65	4.68	1.57	3.00	1.37	4.26	4.89	4.00	.05	4.79	
October	1.13	6.68	2.05	5.19	2.71	2.37	2.98	(3.26)	3.03	(8.74)	
November	9.72	2.79	2.47	7.55	2.48	1.78	2.94	1.02	4.89	5.47	
December	5.13	3.22	1.41	5.48	5.06	4.32	5.06	4.63	5.68	4.60	
TOTALS	43.99	36.75	29.29	49.53	32.79	45.17	39.27	45.90	30.75	50.07	
	M	M	M						M	M	

1951 print

20004/60004/20004

20004/40004/60244

1953 1st. est. engaged.

1954 work in 326 in error. - may - not by engine - satisfactory.

1956 n.p. low

July II 1958 BOK. Stake loose. Site satisfactory.

1957 print

1960 sp. too much est.

Position of Station on Ordnance One-Inch map : No. of Map 102 National Grid Reference SK 267 935

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50 1/2	1951-60
				Climb 1947	