

3145

RAINFALL at Midhope moor, BasomideCounty of York, W.R.Observer L.S.M. Marsh, Esq. C.E.River Basin Upper Don - 7

Rain Gauge, by _____

Diameter ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height											
Altitude.....											
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January.....						4.00	2.25	3.57	5.43		
February ...						8.20	6.03	5.96	2.23		
March						4.50	2.61	1.07	6.72		
April						2.20	1.73	1.67	1.77		
May						2.00	2.17	2.94	1.69		
June						2.70	2.05	1.26	.58		
July						1.50	1.82	3.54	3.83		
August						1.60	5.69	1.25	3.59		
September...						1.60	1.82	10.07	2.86		
October.....						7.00	6.38	3.28	2.45		
November...						4.50	4.27	2.69	2.70		
December ...						4.20	2.01	7.07	6.74		
TOTALS ...						(4.00)	33.43	44.37	40.59		

1917-22 need. 14.22. E.E. x.1.22

↑
ending 3141

End of Vol. 1 Basomide

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

RAINFALL at Midhope moor, Barnside.

County of York.

Observer: W.R. Fox C.R.

River Basin - Dese Don

Barnsley W.W. Eng

after correction {
5.00
5.00
4.95
5.05

Cu Snowdon Rain Gauge, by N.Z.
3185

Diameter	5										
Height	10										
Altitude	1000										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
										MEDIAN	
January	5.25	6.66	5.95	3.52	3.52	6.35	6.54	3.95	14.23	2.41	8.75
February	3.79	2.28	4.87	7.22	1.41	7.38	4.27	1.98	5.87	.78	1.02
March	3.24	3.37	3.00	2.81	1.28	1.39	2.37	4.85	7.88	.52	5.50
April	7.10	1.36	4.29	3.32	2.60	4.28	2.13	4.03	2.04	1.78	4.41
May	4.93	2.09	1.26	4.57	4.82	4.83	3.14	1.59	1.86	2.82	2.54
June	3.90	2.29	1.59	0.87	2.02	1.11	3.65	4.61	4.23	1.54	3.45
July	5.98	1.33	4.79	3.68	3.95	1.99	3.52	2.58	1.51	3.09	7.98
August	1.82	5.98	6.41	4.10	3.77	3.81	4.11	5.31	3.92	3.71	4.40
September	1.79	7.75	3.78	3.90	4.13	3.69	2.07	6.71	0.46	1.61	5.68
October	3.27	2.68	1.21	3.80	6.10	5.71	5.41	6.22	6.47	5.48	5.58
November	5.38	2.74	2.65	7.20	3.69	3.41	6.68	7.24	9.25	9.97	5.54
December	5.07	7.13	4.70	4.45	5.88	6.27	2.27	3.90	3.59	10.18	3.81
TOTALS...	48.52	34.66	44.40	49.44	43.17	49.22	46.16	52.97	57.31	46.89	58.66

1917-21 rec'd 5/10/22

Inspected C.S. 28. ix. 22. On nearly level moss about 16 m. S. of cottage. Land falls slightly to N., with hills beyond valley. Dry stone wall about 50 yds. W. of a fairly good site.

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

RAINFALL at Midhope Moor (Barnside.)

County of West Riding

Observer J. R. Fox, Esq., C.E.

River Basin. Ouse - Don - 7.

W.G. Lewis Eng. C.E. (1936)

Type of Gauge.....

Annual Average ~~1923-4~~ in. based on ~~13~~ years obs. un-weighted. *Period of average* 1921-1935 *Ref.* S

, Ref. S

660870/26

Diameter	5.									
Height	1.0.									
Altitude	1000.									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
									Mesne- Total	
January	4.62	5.14	3.08	3.98	2.37	4.66	6.64	7.52	6.67	(3.90) 48.58
February	4.67	4.44	4.74	1.17	7.34	3.80	7.03	2.46	3.77	3.04 36.96
March	1.17	3.02	2.86	4.32	1.93	3.81	2.54	1.91	3.98	3.66 21.30
April	4.96	4.84	1.26	2.79	3.51	1.82	2.78	1.40	2.59	3.95 28.80
May	3.27	6.19	2.87	2.26	1.46	1.48	3.29	3.76	2.46	1.14 27.18
June	4.99	7.77	1.99	1.28	3.34	4.51	1.26	3.35	3.15	0.89 25.53
July	3.89	4.35	2.41	1.94	1.52	3.96	2.69	2.90	7.00	4.05 36.71
August	7.07	2.30	0.66	2.10	2.47	1.57	1.02	2.90	2.65	0.84 23.58
September	4.85	2.72	2.16	2.98	5.97	5.08	1.99	3.21	2.20	3.55 34.81
October	1.72	6.28	5.16	3.67	10.01	4.36	4.14	10.30	4.20	5.79 55.63
November	6.50	3.86	2.45	2.74	8.14	6.57	2.92	6.29	8.19	10.27 51.93
December	1.96	1.76	0.60	6.30	3.99	4.66	4.57	4.84	4.55	4.82 38.05
TOTALS	48.57	41.67	30.24	34.53	51.05	45.78	40.87	51.04	51.41	45.90 441.06

1937 Inspector. Site over exposed to North. Recommended that gauge be set up some byds to east of existing site, to be off slight mound, & surrounded by turf wall. Outer can of gauge should be repainted.

1937. Gauge moved 20 ft E on Sept. 30th 1937. (See Inspection note above).

1940. Jan. cond. for more.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
 1 mile to 1 inch Series

Station No. 3145 T.F.

RAINFALL at Midhope Moor (Barrowdale)

41

County of West Riding-Yorkshire. Observer W.Ly. Lees, Esq. & T.

River Basin. Cawood. Don. 7

Type of Gauge.....

Annual Average 13.4 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. 5

E182/10/2

File No. b69870/2

Diameter	5"		081	918							
Height	1' 0"				1						
Altitude	1000				41			1010'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	
										Means-Totals	
January	(4.80)	3.88	6.85	7.80	4.81	7.36	5.04	11.44	2.61	2.93	56.87
February	5.65	(1.48)	3.99	2.45	5.19	7.11	(3.50)	4.92	3.07	8.42	45.78
March	7.18	2.53	2.15	.70	1.47	2.25	8.12	2.53	1.77	2.47	31.17
April	2.80	3.04	3.86	3.07	3.08	2.26	5.83	3.10	4.26	6.08	36.38
May	3.29	5.20	3.57	3.70	4.27	2.96	3.36	1.99	2.80	2.75	33.89
June	8.4	1.29	2.94	2.68	3.89	5.55	3.23	5.57	8.7	1.19	28.08
July	2.78	3.95	1.98	3.20	1.96	3.67	2.28	1.55	4.97	2.44	28.78
August	4.69	4.72	4.02	3.66	3.73	4.53	.47	6.34	2.67	4.06	38.89
September	4.1	2.49	4.75	5.42	2.14	7.10	1.90	2.19	1.91	6.08	34.39
October	5.60	4.93	2.63	4.72	7.75	2.06	1.12	2.41	4.76	2.16	38.14
November	4.81	1.78	3.74	8.44	.79	10.17	6.17	1.83	7.90	6.82	52.51
December	2.56	4.31	2.64	5.25	4.05	5.02	5.92	5.65	9.18	2.69	47.17
TOTALS	44.90	39.60	43.12	51.09	43.13	60.04	44.94	49.57	46.77	46.89	472.05

1941 Jan. corr'd. for snow.

1942 Feb. part add'd.

1943 Feb. corr'd. for snow.

20004

40004 20004

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. 3145

T.F. 75

§ RAINFALL at Mudhope Moor (Barnside)

County of West Riding - Yorks. Observer M. G. Lees Esq. C.B.

River Basin Ouse Date 7Type of Gauge M.H. II

Annual Average 43.4 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. S
 " 48.47 " 16 " 1942-57 " " 1916-50 File No. E11841/50 E21555/57

Diameter	5"			081	918						
Height	1' 0"				1						
Altitude	1000'				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	5.35	6.56	1.67	4.71	3.88	7.35	4.19	5.83	5.42	7.79	52.75
February	5.12	1.68	2.81	4.54	3.90	1.96	4.20	7.13	.26	3.97	35.57
March	6.43	2.87	3.23	3.74	3.79	2.58	3.66	3.62	2.34	3.37	35.63
April	2.43	2.63	3.98	.77	1.52	3.50	.28	1.21	5.80	2.75	24.87
May	4.48	2.97	3.06	5.11	4.71	1.15	1.85	4.36	1.05	2.19	30.93
June	1.30	2.66	3.36	2.48	3.94	4.17	1.25	5.55	2.29	1.55	28.55
July	2.62	1.94	3.89	3.18	1.14	8.02	3.58	5.48	2.68	5.16	37.69
August	5.64	3.04	4.53	6.92	1.66	8.16	6.62	3.82	1.21	4.94	46.54
September	3.05	5.04	2.80	4.94	1.40	4.62	5.75	5.38	.06	4.00	37.04
October	.98	7.99	2.46	7.21	3.32	2.77	4.87	3.71	3.71	8.93	45.95
November	11.58	2.81	3.99	10.32	3.00	2.23	3.33	1.28	5.89	7.10	51.53
December	8.76	3.89	2.15	8.52	6.46	6.14	6.07	5.66	9.19	6.37	63.21
TOTALS	57.74	44.08	37.93	62.44	38.72	52.65	45.65	53.03	39.90	58.12	490.26
	D	D	D	D	D	D	D	D	D	D	

(INSR APR 1958) 80% Reasonable rate. Turf well to be made and will run off.

§

(43)

Position of Station on Ordnance One-Inch map : No. of Map 10A National Grid Reference 3K 222884

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

Summary of Earlier Records from 10-year Sheets :

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	c 1917	✓	✓	✓	✓