

RAINFALL AT

Baldersdale Baldenhead

Lat. _____

Lon. _____

County of *N R York*

Symonds Copperbrake Rain Gauge, by _____

Observer *D. D. Wilson Esq*

Feet - 6.

N

Hugh Wilson Esq

Diameter ...									5		
Height									10		
Altitude ...									1360		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										2.80	
February ...									11.53	5.10	
March										2.40	
April									2.30	4.80	
May									4.80	1.50	
June									2.90	3.80	
July									3.00	5.10	
August									4.20	3.70	
September ..									6.80	2.40	
October ...									2.50	5.50	
November ..									4.60	1.40	
December ...									2.40	6.20	
TOTALS ...									45.03	44.70	

1908 *Ronalds Church*

7 Miles

NE

Station

7 1/4

NE

Range on "Moreland"

1909 *Old Building 10 ft high*

250 yards

NE

RAINFALL at Baldersdale BalderheadCounty of N. R. YorkshireObserver Hugh Wilson EsqRiver Basin Tees 6Smarden Rain Gauge, by

M.

Diameter ...	5										
Height	1.0										
Altitude ...	1360										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...		2.00	2.60	3.60	3.50	5.10	5.80	2.40	4.70	4.20	1710
February ...	1.70	4.50	3.00	3.20	5.70	4.30	5.20	3.40 1.00	4.60	1.10	1190
March	1.70	3.70	4.80	5.30	5.00	3.70	1.60	1.90	1.90	3.40	880
April	2.50	3.10	1.00	5.40	2.00	2.20	4.00	2.10	1.30	2.70	1010
May	2.50	2.70	3.00	2.60	3.20	1.90	4.70	2.40	2.30	1.30	1070
June	3.40	3.50	6.10	2.90	2.60	.60	2.70	2.10	1.60	1.90	830
July	4.40	1.50	3.90	1.30	2.60	4.50	4.70	1.90	4.90	1.70	1320
August	7.40	3.40	6.50	1.80	2.60	4.20	3.20	8.80	6.30	4.70	2300
September ..	.40	3.10	3.60	3.60	3.40	2.40	3.50	3.00	11.50	2.90	2090
October ...	2.50	3.80	4.60	3.30	1.70	1.50	9.10	5.00	4.80	3.70	2260
November ...	3.50	5.90	4.10	4.80	7.80	1.60	5.50	4.80	2.60	4.80	1770
December ...	4.20	7.50	6.10	3.50	8.50	7.10	3.50	2.60	7.20	6.30	1960
TOTALS ...	44.20	44.70	49.20	41.30	48.60	39.10	53.50	38.00	53.70	38.70	18390

1912. 60 ft building 10 ft high 250 yds NE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Ronaldkirk	7 mi	NE	Ronaldkirk	7 mi	NE

RAINFALL at Baldersdale BaldersheadCounty of N. YorkshiresObserver Hugh Wilson EsqRiver Basin Tees 6J. S. CalvertC. Snowden Rain Gauge, byB. M. Collinson C.E.Tees Valley Water Bd.M

Diameter ...	5"											
Height	10											
Altitude ...	1360											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January ...	7.10	9.00	4.10	5.70	3.60	4.60	7.20	6.00	8.50	1.00	6.50	6230
February ...	5.70	1.40	4.90	6.00	1.90	6.20	5.60	3.40	5.80	1.60	1.20	4170
March	4.40	4.00	3.00	2.80	1.90	3.30	2.30	5.90	3.50	1.50	2.10	3540
April	6.40	1.50	3.70	2.70	2.40	4.50	4.00	4.70	1.20	2.00	3.20	3560
May	5.60	2.90	1.50	4.10	5.10	5.10	3.20	2.70	1.60	2.60	2.20	3660
June	3.10	1.20	2.80	1.80	4.60	5.00	3.30	4.20	7.00	3.10	3.50	2410
July	6.50	2.50	5.80	4.10	5.80	2.50	7.10	5.40	4.30	5.40	7.50	5590
August	3.10	7.20	4.00	8.00	4.10	5.20	5.60	9.00	8.30	4.50	7.70	6620
September...	2.60	2.20	5.40	4.10	5.10	2.90	6.50	7.50	1.90	3.20	4.70	4610
October.....	2.80	4.00	1.90	9.00	6.20	5.20	5.50	4.70	5.50	5.40	6.50	5670
November...	3.10	2.50	2.00	5.40	4.10	3.10	8.10	5.70	6.50	7.00	5.20	5120
December...	3.90	6.80	6.40	3.70	7.30	7.30	3.50	2.10	2.50	7.50	3.40	5340
TOTALS...	54.30	5.20	45.50	58.40	52.10	50.40	61.90	61.30	56.60	42.80	53.70	57520

1920 Old Building 10ft high 25 yds N E
 Inspector Thompson
 Retired 7.10.25. P. on nearly level ground surrounded by rough heather.
 Sides overgrown.
 1926 N. S. (7.670379/26)

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	Parish Church.	Distance from gauge	Direction
1920			Ronaldkirk	7 mi	N E	Ronaldkirk	7 mi	N E

RAINFALL at Baldersdale (Balderhead)County of North RidingObserver G. R. Collinson, Esq., C.E.River Basin Tees - 6T. S. R. Winkler, Esq. Cl. (1941)

Type of Gauge.....

Annual Average 45.7 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S

670379/26

Diameter	5.											
Height	1.0.											
Altitude	1360.				1320							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Total
January	4.10	6.20	3.90	5.60	2.20	4.30	5.20	5.80	6.20	(2.90)	6640	
February	4.70	.30	6.90	.40	7.40	3.40	(6.20)	3.10	4.60	(3.30)	4030	
March	.60	3.70	3.00	4.00	2.90	3.00	(3.60)	4.30	4.30	5.60	3500	
April	3.90	4.60	2.90	3.50	3.70	1.00	3.00	1.00	2.70	2.60	2890	
May	3.20	3.70	2.80	3.00	.50	2.10	3.50	3.20	1.00	2.90	2600	
June	5.70	1.50	2.90	2.70	3.70	3.50	3.40	2.50	4.40	1.30	3160	
July	6.10	5.20	4.90	3.30	1.70	4.40	3.40	4.50	6.30	5.00	4480	
August	3.50	1.80	2.10	4.70	1.70	3.10	1.40	4.50	3.20	3.30	2930	
September	1.90	7.00	2.20	3.40	7.70	7.30	4.40	2.20	1.30	5.00	4250	
October	3.80	7.20	5.60	7.90	8.60	5.10	2.50	9.20	5.10	5.10	6010	
November	6.00	3.60	3.10	2.50	6.10	6.10	1.20	6.30	5.80	5.80	4650	
December	3.10	3.90	1.10	5.90	3.30	6.10	2.90	5.30	2.50	5.70	3980	
TOTALS	46.60	48.70	41.40	46.90	49.50	49.40	40.70	52.10	47.40	(48.50)	67120	

1934 Feb & Mar estimated.

1940 Jan & Feb totals adjusted by ref to nearby stn.

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

Station No. T.F. 3492

RAINFALL at Baldensdale (Baldenhead) ✓

41

County of North Riding Observer T.S.R. Winter Esq. CE.

River Basin Tees - 6

Type of Gauge

Annual Average 45.7 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S. PB447 (1915)

* confirmed by Survey F.B. 447

File No. 670379/26 226952/33

Diameter	5"		027	982							
Height	1' 6"			1				1' 3"			
Altitude	1320'			41				1360'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(3.50)	(4.30)	5.60	8.50	6.20	3.70	(5.00)	8.20	3.10	3.50	5160
February	(5.00)	(2.40)	3.70	2.10	5.40	4.70	(4.00)	4.60	4.20	6.30	4240
March	(4.70)	(3.00)	2.30	.90	2.80	2.90	(7.00)	3.20	2.40	3.00	3220
April	2.10	2.20	3.10	2.30	3.90	2.40	6.40	3.30	4.10	4.20	3400
May	2.60	2.80	4.90	2.80	4.10	3.00	1.90	2.00	2.50	3.60	2920
June	.50	1.00	5.30	4.10	3.30	3.50	6.10	5.60	1.20	3.40	3400
July	1.10	5.10	3.20	4.30	3.30	6.20	5.10	2.80	3.20	4.40	3850
August	6.20	4.00	9.00	2.30	4.50	6.50	.40	7.10	2.80	7.20	5000
September	1.00	4.40	4.40	8.10	3.60	7.60	4.50	6.40	3.20	7.50	5070
October	5.30	4.30	5.00	4.30	6.20	1.70	2.00	4.40	5.60	5.20	4520
November	3.70	2.00	3.30	8.00	1.90	7.30	7.00	4.00	8.00	5.50	5070
December	2.90	4.50	2.70	5.00	2.80	5.10	4.60	3.70	7.90	3.30	4250
TOTALS	(38.60)	(40.60)	52.50	53.30	48.00	53.40	54.00	55.30	48.20	57.10	50100
	M	M	M	M	M	M	M	M	M	M	

1941. Jan. Feb. & part March estd.

1942 Jan.-March estd.

1943 June amended by S.R. 305

1947 Jan. Feb. & March estd. by S.R. 305

70004 70004

70004

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.

Station No. 3492 T.P.

51

RAINFALL at Baldensdale (Baldenshead)County of North Riding - Yorks.Observer T. L. R. Winter, Esq. C.E.River Basin Tees - E.Tees Valley & Cleveland Water Bd.Type of Gauge Bradford.Annual Average 46.7 in. based on 33 years obs. in weighted. Period of average 1881-1915 Ref. P.B. 447" " 50.64 " " 25 " " Within 1931-56. " " " 1916-1950 " " 5

File No.

Diameter ...	5"			027	982							
Height ...	1'0"				1					1'6"		
Altitude ...	1360				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January ...	4.50	4.60	2.30	4.60	3.20	4.00	6.80	3.50	3.50	5.50	42.50	
February ...	4.80	(2.10)	2.60	3.10	2.70	2.20	5.00	(7.50)	1.50	2.60	34.10	
March ...	5.10	(2.50)	1.00	3.00	2.30	2.40	2.70	(3.00)	2.00	2.50	26.50	
April ...	3.20	(3.10)	3.35	1.00	2.80	1.20	1.00	2.90	4.10	2.80	25.45	
May ...	3.00	(2.20)	2.70	4.40	4.40	2.10	2.90	6.20	.80	2.20	30.90	
June ...	1.40	3.00	2.25	4.20	3.10	2.40	3.20	3.10	2.90	2.00	27.55	
July ...	2.20	3.50	5.40	5.20	1.80	4.20	7.00	4.50	3.00	6.20	43.00	
August ...	3.90	6.00	7.30	7.00	1.60	9.20	8.30	5.00	1.20	5.00	54.50	
September ...	3.90	5.50	3.35	8.10	2.60	4.30	(4.50)	4.00	1.10	2.80	40.15	
October ...	2.20	(5.40)	2.10	10.70	3.40	4.60	4.90	4.30	3.90	6.80	48.30	
November ...	9.30	(3.40)	4.60	6.30	2.50	2.10	3.10	1.60	5.80	7.20	45.90	
December ...	9.30	(4.30)	2.30	7.80	7.90	6.30	5.90	3.80	7.80	5.50	60.90	
TOTALS ...	52.80	45.60	39.25	65.40	38.30	45.00	55.30	49.40	37.60	51.10	479.75	
	M	T.P.	M				00104	30004	M	n.p.		

1952 n.p. too much est.

1955 Jan not set & also Feb with. Engineer.

Inst. in 1959 B.O.D. over-ripped all divisions. First well rec. g. read by dip-stick only. Small enclosure. Grid-reference below is doubtful. More like 884176

1958 Feb March off rd.

1960 n.p. low 36074

Position of Station on Ordnance One-Inch map :

No. of Map 84National Grid Reference NY(35) 884178

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

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
C 1908	✓	✓	✓	✓	
		but - 20-22			