

RAINFALL AT

Egglescliffe

Lat.

Long.

County of

Durham - 1

Glaisier

Rain Gauge, by

Observer

A. B. Hutton Wilson

See 1

Diameter	8									8	
Height	1.2									1.2	
Altitude	100									100	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											2.21
February96
March											1.36
April											2.14
May											3.17
June											1.55
July34 1.97
August											2.04 .76
September....											.50 2.54
October.....											2.73 2.63
November....											2.13 1.55
December....											1.51 2.01
TOTALS ...											Cum 22.85

Back year 1898-1927 sent May 1928 See File 821177/28

RAINFALL at Egglescliff

County of Durban

Observer A.B. Hunter Wilson

River Basin Teme 1

Seashore Rain Gauge, by

Diameter ...	8									8	
Height	1.2									1.2	
Altitude ...	100									100	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January	2.18	1.36	2.10		1.77	1.27	2.15	1.34	1.06	1.75	
February	4.61	1.37	1.26		2.19	1.70	1.01	1.02	1.69	1.21	
March89	2.14	1.91		1.12	1.22	1.08	1.77	2.45	3.27	
April93	1.10	1.54		.96	2.22	1.89	1.76	2.41	2.00	
May	1.17	1.87	3.18		3.47	1.82	2.34	3.64	2.10	1.75	
June	2.89	1.49	2.37		1.45	1.98	1.05	2.89	1.72	2.27	
July	1.60	3.56	2.98		1.63	1.71	1.03	1.60	3.78	2.96	
August	6.65	1.33	1.65		2.52	3.08	2.88	1.69	1.57	5.33	
September...	.75	.73	3.14		1.75	2.47	1.49	1.41	2.37	1.58	
October.....	5.90	1.55	6.24		.44	2.13	4.91	4.13	1.26	2.47	
November...	1.85	3.91	1.14		1.81	4.25	2.92	2.22	1.37	1.18	
December...	1.60	3.06	1.14		1.93	1.34	2.20	3.15	1.76	3.06	
TOTALS...	31.02	22.97	28.65		21.04	19.19	23.45	23.62	21.54	27.76	

Back year 1898 - 1927 read 1/26 En File 821177/28

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	Parish Church.	Distance from gauge

RAINFALL at EgglecliffCounty of DurhamObserver A. B. Hutton WilsonRiver Basin Tees - 1

Plaisher Rain Gauge, by _____

Diameter ...	8										8
Height	1.2										1.2
Altitude ...	100										100
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	1.59	1.14	1.93	2.67	1.70	2.18	1.45	2.94	1.71	2.49	
February ...	1.96	.91	1.36	1.45	1.03	2.20	2.46	.68	1.77	1.43	
March89	1.90	2.11	1.35	1.41	1.00	2.66	1.60	.87	2.65	
April.....	2.45	.89	.11	3.12	.24	.69	1.33	1.38	1.04	1.19	
May	1.76	1.10	2.23	1.65	1.55	1.36	2.71	1.00	1.12	.69	
June	1.95	3.71	4.78	1.45	3.39	1.44	2.16	1.72	.33	1.07	
July	2.56	.52	3.28	.66	3.85	3.60	2.84	.78	4.48	1.97	
August	2.22	3.05	4.16	1.45	.80	2.31	2.04	6.07	1.60	2.89	
September...	.14	1.84	1.07	1.69	2.22	.93	1.64	.51	5.46	.84	
October.....	2.43	2.30	1.94	2.44	1.72	1.23	1.94	2.91	1.74	7.01	
November...	1.75	3.46	1.98	1.40	2.43	1.81	1.29	.94	1.27	3.02	
December...	1.35	3.10	.93	1.49	3.39	4.35	1.89	2.05	2.80	2.20	
TOTALS...	20.55	23.92	25.88	19.82	23.73	23.10	23.41	22.58	24.19	27.45	

Back year 1898 - 1927 read v/1926 to file 821177/28

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	Parish Church.	Distance from gauge

RAINFALL at Egglescliffe

County of Durham Observer A B Hutton Wilson
 River Basin Tees - 1 L.G. Jones (1931)
 Rain Gauge, by

Diameter ...	8								8			
Height	1.2								1.2			
Altitude ...	100								100	150?		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	3.37	3.36	1.94	.71	1.55	1.08	1.85	1.94	2.98	2.57	3.32	
February80	.17	1.82	2.68	1.06	2.34	1.57	.65	1.16	.68	1.88	
March	2.72	.93	1.58	1.32	1.17	1.29	.68	(2.80)	1.47	.10	3.08	
April.....	2.59	1.18	1.69	1.39	1.72	2.20	.80	(1.80)	.66	1.08	2.22	
May	2.63	1.37	1.30	2.33	4.23	2.53	1.81	2.00	1.33	1.82	1.85	
June92	.51	2.17	.68	1.76	.04	2.61	2.41	4.54	1.97	1.23	
July	4.44	1.87	4.17	1.97	3.41	2.06	3.40	2.77	.91	2.12	5.47	
August54	4.60	2.38	2.94	2.44	2.93	1.75	5.94	4.15	2.84	4.12	
September...	1.72	.67	2.34	1.75	1.68	2.58	2.11	3.60	.57	1.29	2.87	
October.....	1.66	1.21	1.45	1.39	3.28	2.69	2.77	1.82	3.02	2.88	1.99	
November...	.65	2.24	.81	3.01	.91	2.14	3.52	2.38	2.79	2.90	3.11	
December...	2.58	1.88	3.40	2.02	2.84	2.76	1.17	1.69	1.32	3.18	2.33	
TOTALS...	24.62	19.99	25.05	22.19	26.05	24.44	24.04	(30.11)	24.90	23.43	31.97	
								d.		D		

Last year 1898-1927 saw v/28 die 821177/28

1927 March, April and July estimated from maps.

1929. House about 45' high about 60' SSE

Position of Station on reduced Ordnance Survey } No. of Map				Reference No.			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
			Yarm	1/4 mile	SW	Egglescliffe	1/4 mile, SSW

RAINFALL at Egglescliffe

Walter (1938)

County of Durham

Observer W.C. Jones, Esq.,

River Basin Tees & C. - 1

Type of Gauge Glacier.

Annual Average 24.2 in. based on 27 years obs. unweighted. Period of average 1881-1935. Ref. S

82117 7/28

Diameter	8.									8
Height	1.2.								1.2"	
Altitude	100.								100	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
January	1.81	1.51	2.29	1.04	2.12	3.00	2.22	2.25	4.77	1.83
February	1.04	.84	3.15	.51	3.03	2.77	2.52	1.41	.97	1.33
March	1.04	2.80	1.82	1.35	.74	1.58	2.53	.08	2.49	2.26
April	2.84	1.24	.85	3.08	2.46	1.09	2.24	.10	.84	1.66
May	2.48	4.12	1.89	1.06	1.01	1.54	2.54	3.02	1.41	1.49
June	3.87	1.65	2.71	2.04	3.38	4.01	1.68	2.44	1.95	.75
July	4.69	4.18	1.07	1.38	.54	3.03	1.07	3.16	2.56	6.84
August	2.62	2.18	.39	2.62	2.43	2.24	1.14	3.05	2.90	.67
September	3.76	2.63	1.23	1.85	4.47	4.31	1.30	1.69	1.13	1.14
October	.98	3.10	4.04	2.85	3.83	1.50	1.38	3.54	4.89	3.08
November	2.17	1.45	3.50	1.78	3.97	2.68	2.26	2.96	2.32	3.58
December	1.04	1.05	1.72	3.65	1.91	1.37	3.86	3.49	1.82	2.22
TOTALS	28.34	26.25	24.66	23.21	29.89	29.12	24.08	27.19	27.05	26.35
	D	D	D	D	D	D	D	D	D	D

1931. Gauge moved 8' February 1931. 350 yds E 23° S.

Brick wall 1' high 15' N. Brick walls 9' high 22 yds N. Walls 9' high 43 yds W.

Brick 4' high 28 yds S. Walls 6' high 26 1/2 yds E. Topsoil apples trees 4' high 10 yds

(In a large walled garden)

1937 Brick wall 1' high 16 yds N. Walls 9' high 22 1/2 yds N.W. Walls 4' high 28 1/2 yds S.E.

Wall 9' high 10 yds W.

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	Parish Church.	Distance from gauge
1931.			Yarm	550 yds.	W.	Egglescliffe	170 yds.

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

Station No. M. 3506

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RAINFALL at Egglescliffe (St Margaret's)

County of Durham

Observer Walter Jones Esq. *Left 1950.*

River Basin Tees and C - 1

Stephen H. Clarke Esq.

Type of Gauge Glaisher

G. C. Lellan-Jones Esq. (W.e.f. 1.9.51)

Annual Average 24.2 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 821177/28

Diameter	8"	0.31	4.81							8"
Height	1' 2"			1						1' 3"
Altitude	100'			41						93'
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	3.10	2.08	2.77	1.51	3.82	1.33	1.27	5.69	1.01	1.41
February	5.20	1.40	.66	1.84	1.85	.53	2.02	.84	.46	3.03
March	2.08	.58	.55	.91	.37	.94	2.98	1.24	.98	.54
April	.45	.49	1.32	1.86	1.08	2.00	3.06	.97	2.22	2.18
May	.80	1.94	1.91	1.03	3.29	2.39	2.00	1.54	.93	1.42
June	.45	.98	1.95	1.94	2.46	3.49	2.68	5.87	.42	1.54
July	1.01	2.95	1.26	2.41	1.38	4.35	2.20	1.82	1.67	2.48
August	2.82	2.42	3.86	2.23	4.01	3.76	.28	3.19	2.17	5.56
September	.45	2.68	3.51	4.38	1.59	3.50	2.56	1.20	.81	3.19
October	3.62	2.07	1.85	3.05	3.28	1.32	.38	1.40	2.92	1.56
November	2.93	1.47	2.21	4.50	1.06	4.44	1.80	1.48	3.60	7.27
December	.35	2.09	1.32	1.38	.90	2.85	1.72	1.82	2.11	3.57
TOTALS	23.26	21.15	23.16	27.04	25.09	30.90	22.95	26.06	19.30	33.69
	D	D	D	D	D	D	D	D	D	D

1947 Feb. court for snow.

1950 Garage, round 320 yds. NW to St. Margaret's on 9" trig.
Ab. 30' trig. 37 x NNE, dwarf fruit trees 8' high. 6 x N 8 S.

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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

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RAINFALL at Egglescliffe (St Margaret) Craybourne Station No. 3506 m

County of Durham Observer G. Seller-Jones Esq. (R.A.F. 1946)

River Basin Tees & Co - 1 Gibbons Bros. Ltd.

Type of Gauge Glasser R.O. 7546

Annual Average 240 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No. 82477/28

Diameter ...	8"	5"			52 1090 18"		031	481		
Height ...	1' 3"		1' 2"						1	
Altitude ...	93'				160	160		51		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	Means
January	2.57	2.06	.99	2.11	1.98	2.94	1.62	1.79	2.35	3.99
February	2.41	.54	2.37	1.59	1.48	1.97	1.72	3.18	.64	1.87
March	3.21	1.14	.13	1.41	1.33	.44	.81	1.69	.65	1.68
April	1.79	1.76	1.81	.22	.84	.73	.19	1.38	1.27	.76
May	4.33	1.49	2.07	2.97	1.92	.40	1.07	2.69	.47	.57
June	1.47	1.04	2.68	2.39	2.51	3.03	2.60	2.76	1.62	.52
July	2.76	1.44	3.57	1.57	1.06	3.08	5.32	2.43	1.07	4.75
August	3.23	1.86	3.32	5.35	.66	7.02	2.93	3.25	.09	3.56
September	1.33	4.04	1.41	1.65	1.31	2.26	3.24	2.42	.87	2.61
October	1.64	2.71	1.43	4.25	1.68	1.34	1.69	1.29	1.12	5.37
November	5.84	2.79	1.62	3.73	1.96	.75	(1.62)	.98	3.19	2.57
December	3.92	1.83	.93	1.62	(2.64)	1.71	1.95	2.21	2.61	2.57
TOTALS ...	34.50	22.70	22.33	28.96	19.37	25.67	24.76	26.07	15.95	30.82
	NP	DNP	D	D	D	D	D			M

1951 NP gauge broken. Later 5700 ft off 1952 7/12. 1952 NP gauge leaking 7/12. 1953 Dec. corr. M.O. B.M. authority agrees.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference V265419133

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	1951-60
	C 1899	✓	✓ d 20-29 d 28-29-30	✓	✓	✓