

RAINFALL AT *Weardale w w Waskerley*

Lat. _____

Lon. _____

County of *Durham*

Rain Gauge, by _____

Observer *R. Askwith Esq. Ch.*

Weas 2 *Daily*

Diameter						8					
Height						11					
Altitude						1179					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						# 7.55	.92	2.50	1.70	4.60	
February						2.44	.66	1.98	2.61	1.63	
March						2.53	3.82	4.89	1.96	1.42	
April						1.49	.99	1.79	2.47	3.86	
May98	.62	1.71	2.36	3.95	
June						1.91	2.45	3.76	1.85	.93	
July						6.48	2.63	.67	.86	4.95	
August						2.63	2.29	3.33	2.95	.94	
September....						.34	4.07	2.78	.85	4.26	
October						4.98	6.54	1.90	6.58	1.96	
November						4.06	2.60	1.78	2.87	2.82	
December						3.10	5.55	3.74	3.12	3.12	
TOTALS	(29.90)	(37.16)	(31.46)	(23.29)	(31.34)	38.49	33.14	30.83	30.18	34.44	(32.023)

No. 5 used for purpose of average VII. 1911.

Stanhope Church 4 miles S.S.W.

Muggleswick . 4 . N

New fange Jan 1st 1895

RAINFALL AT *Weardale W.W. Wackerley (Dyke)*

gr.
of 110
10 1200
glass 20 2555
30 3800

Lat. _____ Lon. _____ County of *Durham*

cupper M.O. Rain Gauge, by *NZ (No 2191)* Observer *R. Ashworth Esq. C.E.*
8.03, 7.99, 8.01, 8.00

Wear - 2.

Diameter ..	8										
Height	0: 11										
Altitude ..	1179 <i>K</i>										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.28	1.79	1.07	3.58	2.54	.55	3.53	.94	1.63	1.57	2148
February ..	5.15	1.25	1.36	3.33	2.66	1.10	1.63	1.59	2.26	2.21	2254
March	1.49	2.65	1.44	3.21	2.49	2.88	1.78	1.71	5.19	5.92	20876
April	1.59	1.84	1.79	1.60	2.00	3.47	2.26	2.30	4.05	2.58	2348
May	1.65	1.96	3.11	3.64	3.27	1.05	4.99	3.98	2.56	1.99	2820
June	4.69	1.77	2.59	2.45	2.06	1.07	1.12	3.81	.75	3.30	2361
July	1.25	2.85	3.48	5.37	1.76	.56	.74	2.56	2.76	2.67	2400
August	6.77	2.85	1.92	2.84	3.39	3.80	3.96	2.21	2.19	3.88	3381
September ..	1.19	1.71	1.04	3.48	.66	3.02	1.14	.30	2.75	2.86	1815
October	5.37	2.92	3.29	9.33	1.09	2.87	5.12	6.67	2.63	2.96	4225
November ..	3.53	5.10	2.33	1.80	(3.06)	5.52	4.08	2.36	1.42	.86	3006
December ..	2.50	2.90	3.32	2.32	2.02	1.13	2.05	4.44	.97	3.87	2552
TOTALS ..	39.46	29.59	26.74	42.95	(27.00)	27.02	32.40	32.87	29.16	34.67	32186

1904 Not titided by snow drift Correction approved by observer

Hale

+ 2. 21. 1900 H.S.W. Perfectly good position

RAINFALL at Weardale Water Works WaskerleyCounty of Durham Observer R. Askwith Esq. C.E.River Basin Wear 2 H. Robinson (192)

Rain Gauge, by _____

Diameter ...	8										
Height	0 11										
Altitude ...	1197										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 Means. Totals
January ...	3.61	1.77	3.59	3.59	1.98	2.55	2.64	4.19	2.69	4.08	13.60
February ...	3.70	1.78	3.09	1.52	2.22	3.52	4.93	.81	2.85	1.96	10.55
March	1.14	3.61	2.91	5.13	2.08	2.07	5.32	1.58	1.69	2.98	11.57
April	3.29	1.60	.35	3.73	1.17	1.12	2.30	2.37	1.76	2.04	8.47
May	2.14	1.32	2.85	2.50	1.54	2.12	4.11	2.23	2.02	1.41	9.77
June	1.48	5.32	5.47	1.36	3.21	.62	2.33	2.49	.62	1.00	6.44
July	4.07	.55	4.87	1.58	2.00	3.83	4.16	1.39	3.99	2.14	11.68
August	5.29	3.36	6.10	1.59	2.68	5.21	3.41	8.31	2.58	3.25	17.55
September ..	.74	2.50	2.72	3.37	1.94	1.31	2.46	1.66	6.55	1.35	12.02
October ...	3.69	3.16	2.56	4.02	2.24	1.09	3.96	3.38	3.15	6.16	16.65
November ..	3.21	4.39	2.10	2.09	5.02	1.95	3.70	2.07	1.57	5.04	12.38
December ...	3.13	4.38	3.39	1.57	6.72	6.11	3.43	2.28	3.15	3.27	12.13
TOTALS ...	35.49	33.74	40.00	32.05	32.80	31.50	42.15	32.76	32.62	34.68	142.81
	D	D	D	D	D	D	D	D	D	D	

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

RAINFALL at Meardale Water Works WashleyCounty of Durham Observer H. Robinson Esq C.E.River Basin Wear 2Snouton Rain Gauge, by
Snouton K. 16.

Diameter ...	8											
Height	0.11											
Altitude ...	1179											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 Totals
January ...	3.08	5.31	2.57	1.29	2.32	3.19	3.01	2.24	4.57	1.49	4.13	33.20
February ...	2.23	1.2	2.30	3.37	1.6	4.36	3.01	1.20	1.68	1.00	2.06	22.29
March	3.56	1.77	2.32	2.25	1.21	2.37	1.99	2.59	5.05	.21	2.52	22.84
April	4.16	1.40	2.66	1.94	1.40	4.38	2.05	2.60	1.81	1.43	3.07	25.90
May	3.54	1.91	1.66	2.79	5.93	4.12	2.77	1.83	1.98	1.36	1.63	28.52
June	1.02	4.3	1.21	1.10	2.26	1.13	4.51	3.59	5.03	1.91	1.54	22.73
July	4.64	2.11	5.86	2.60	4.44	2.11	3.73	4.20	1.62	3.05	3.37	42.72
August	2.13	6.33	2.98	5.56	2.47	3.30	2.87	7.33	4.61	3.15	5.36	46.59
September...	2.00	1.99	4.44	3.52	4.08	3.51	4.28	5.60	1.23	1.40	4.05	35.10
October	2.23	2.16	1.95	3.15	4.17	3.73	3.04	2.75	4.84	2.70	2.92	33.64
November...	1.82	2.52	1.17	4.27	2.20	2.41	4.97	3.62	4.19	3.47	3.43	34.37
December...	4.00	3.16	5.57	2.21	3.68	5.02	1.96	2.75	1.59	4.31	3.03	36.28
TOTALS...	34.41	58.51	33.69	34.06	35.12	38.63	36.19	40.80	35.20	25.48	42.11	384.19

Imputed q. q. K. 16. S. in potato patch with belt of trees at some distance to S, E & N with house at distance to W. Excellent exposure.

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	Direction

RAINFALL at Weardale W.W. (Waskerley)County of DurhamObserver H. Robinson Esq., R.F.River Basin Wear - 2J.A. Rodwell Esq., G.E. (1938)

Type of Gauge

Annual Average 33.1 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref. S

660612/26.

Diameter	8.											
Height	0.11.		1 0*									
Altitude	1179.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means (Total)	
January	2.34	2.35	2.02	2.16	2.04	4.53	3.94	3.13	4.48	(2.34)	2.933	
February	2.30	1.20	4.40	3.7	3.87	2.94	4.13	1.71	1.61	2.66	2.519	
March	1.30	2.44	1.43	4.14	1.19	2.64	4.82	.78	3.51	3.24	2.549	
April	3.66	3.18	1.53	5.33	3.31	1.98	2.79	.37	1.24	1.55	2.494	
May	3.47	4.69	3.45	2.00	1.06	1.46	3.22	2.91	1.83	1.16	2.525	
June	4.48	1.35	2.67	3.62	3.10	3.89	1.23	2.71	2.97	.80	2.632	
July	3.57	4.19	2.65	3.15	.92	3.11	2.07	2.65	4.51	6.74	3.566	
August	4.21	1.90	1.55	3.66	1.53	1.78	2.42	4.43	4.86	1.09	2.743	
September	2.80	3.18	2.81	1.89	5.31	3.77	2.69	1.74	1.98	1.73	2.790	
October	1.48	5.51	4.59	5.02	4.31	2.37	1.94	5.13	6.56	4.61	4.152	
November	3.42	1.28	3.50	2.21	5.74	3.47	1.36	3.52	3.44	4.18	3.212	
December	1.45	1.68	1.83	4.42	1.97	2.65	4.03	3.35	1.60	2.90	2.588	
TOTALS	34.48	32.95	32.43	37.97	34.35	34.59	34.64	32.43	38.59	33.00	2.543	
	D	D	D	D	D	D	D	D	D	D		

* Ht. of g. altered to 1'0" in Nov. 1933

1940. Entries on Feb. 3rd, 14th, 19th + 28th acquired by reference to nearby stations. Jan. corrected for snow.

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	Parish Church.	Distance from gauge	Direction

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

Station No. T.F. 3544RAINFALL at Wearside W.D. (Waskerley)

41

County of DurhamObserver J. A. Rodwell Esq. C.E.River Basin Wear - 2

Type of Gauge.....

Annual Average 33.1 in. based on 32 years obs. unweighted. Period of average 1881-1915 Ref SFile No. 660612/26

Diameter	8"		022	025								
Height	11"			1								
Altitude	1149'			41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	1881-50
January	3.58	2.82	3.39	1.92	5.70	2.44	2.49	9.13	1.35	2.49	35.04	
February	5.69	2.06	1.96	3.14	2.70	1.52	(4.38)	2.22	1.85	4.39	29.91	
March	2.94	1.58	.99	.88	.69	1.74	8.28	1.88	1.27	.95	20.60	
April	1.65	1.47	2.15	1.43	2.85	1.51	5.58	2.36	1.93	2.57	23.50	
May	1.82	1.50	3.12	2.21	4.10	3.12	2.25	1.85	1.13	2.29	23.39	
June	.49	1.90	1.74	2.08	3.01	2.27	4.05	5.37	1.50	1.18	22.59	
July	2.56	3.25	2.00	2.34	2.24	3.94	2.90	1.20	2.51	3.83	26.77	
August	2.42	3.01	5.60	1.63	4.73	4.40	.20	4.68	3.16	5.56	35.39	
September	.83	3.37	3.12	6.40	1.68	4.57	1.92	3.19	4.08	4.94	33.51	
October	3.87	2.73	2.39	5.03	4.17	1.60	1.34	1.73	3.62	1.55	28.33	
November	3.45	.90	2.88	6.61	1.32	6.04	3.05	1.72	5.12	6.40	37.49	
December	.83	2.80	1.63	2.75	2.21	3.22	3.00	3.12	4.72	3.14	27.42	
TOTALS	29.63	27.09	30.97	36.42	35.40	36.37	39.44	37.76	32.27	39.59	344.94	10

1941 Feb. contd. for same.
1947 Feb. contd. for same.

20004

96 110 107 110

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.

BRITISH RAINFALL ORGANIZATION

Station No. *3544* *TF 08*RAINFALL at *Wearside W.W. (Washbury)*

51

County of *Durham*Observer *J. D. Rodwell Esq. C.K.*River Basin *Wear-2*

1/1/54

*Ac W. Smith, Esq. C.E.*Type of Gauge *H.O.*Annual Average *33.1* in. based on *32* years obs. un-weighted. Period of average *1881-1915* Ref. *S*" " *35.57* " " *39* " " *William 1916-56* " " "File No. *66042/p6 E22554/55*

Diameter ...	8"		022	085								
Height ...	1' 0"			1					9"			
Altitude ...	119'			51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means (Total)	
January ...	2.09	5.63	.76	3.42	3.20	4.39	2.97	2.46	(3.22)	5.83	33.97	
February ...	3.09	1.60	1.68	2.53	3.00	(4.47)	3.06	4.62	.31	3.44	27.80	
March ...	4.84	1.69	.28	2.22	2.00	2.07	1.84	2.78	1.15	3.56	22.43	
April ...	2.54	2.01	3.36	.90	43	1.67	.60	1.48	2.60	1.53	17.12	
May ...	4.74	2.01	3.38	5.34	2.25	.85	1.75	3.78	.82	2.51	27.43	
June ...	1.41	1.54	4.80	2.06	2.73	3.94	1.82	4.00	2.32	.62	25.24	
July ...	2.12	1.60	2.50	1.82	1.32	3.34	4.17	3.37	1.35	6.12	27.71	
August ...	5.19	4.12	5.71	8.99	1.08	9.85	5.40	3.77	.93	3.98	49.02	
September ...	2.08	5.07	2.78	3.32	1.35	3.70	4.25	2.76	1.23	3.37	29.91	
October94	5.53	2.38	5.38	2.22	2.33	2.99	2.34	1.95	4.35	36.81	
November ...	9.85	3.75	2.17	5.87	2.23	1.28	2.46	0.56	5.90	4.13	37.20	
December ...	4.42	3.12	1.32	3.21	3.97	3.81	2.38	5.08	5.60	2.99	35.90	
TOTALS ...	42.31	37.67	31.12	45.06	25.78	41.70	33.09	37.00	27.38	49.43	370.54	10
	D	D	D	D	D	D	D	D	D	D	D	

1956. Feb. part est M03 Eng agrees.

13th May 1958 New gauge installed. Old one in poor repair.
 July III 1959 B.O.K. by. Not installed properly. Small section overhauled slightly. Also
 overhauled all direction except E-S.

1960 Infy wall with 24 square feet removed on the original site.

Position of Station on Ordnance One-Inch map :

No. of Map *84*National Grid Reference *45/022444*

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
C1895	✓	✓	✓	✓	
	✓	✓	✓	✓	