

RAINFALL AT Ewesley Font Reservoir (Tynemouth N.W.) Dam Site.

Lat. Lon. County of Northumberland....

Ramsey Howard Rain Gauge, by J. B. Winter
as per - 5.

Observer F. R. Hull Esq. B.B.

H. G. Coventry Esq. M.A. M.M.

Diameter ..				10 □							
Height ..				0.5			0.6			1.0	
Altitude ..				620 ↗							
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				(1.25)	4.25	2.09	.55	2.50	.81	1.70	1.33
February ..				2.17	2.35	2.79	.78	.90	(1.65)	2.05	2.74
March ..				1.55	2.74	1.74	2.35	1.22	(1.99)	4.05	3.94
April ..				1.66	1.86	1.83	3.03	.85	2.67	2.03	3.96
May ..				3.06	1.71	2.53	.99	4.17	4.08	2.55	1.75
June ..				1.78	1.88	1.98	1.09	1.92	3.56	.43	2.79
July ..				2.56	5.15	1.37	.82	2.04	1.70	2.61	2.85
August ..				1.98	2.74	2.53	4.50	4.65	2.80	2.87	2.41
September ..				1.42	2.96	1.58	2.10	.84	.37	2.62	1.86
October ..				2.21	7.96	.62	2.83	6.07	5.29	2.81	2.91
November ..				2.30	2.32	3.19	5.24	3.62	(2.69)	1.41	.54
December ..				4.70	2.58	2.39	1.02	1.79	3.61	1.43	3.04
TOTALS ..				(26.64)	38.50	24.64	25.33	30.57	31.22	26.56	30.12

1903. Netherwitton Church 4 miles E.
Fontburn Station $\frac{1}{2}$ " NE. N.W.
House, 27 ft. high 40 feet S.
Open Moorland

N.B. The corrections made for loss by snow were equal to one half the total amount of snow.

Compared with original register in 1907.

D Daily values in bound volume shelf C3, R. 14.

RAINFALL at Fort Reservoir Tynemouth (555).

County of Northumberland
River Basin Cogne + C 5Observer Duncan Munro Esq
J W McKinow Esq

Square Rain Gauge, by _____

Diameter ...	10 <input checked="" type="checkbox"/>										
Height	1.0										
Altitude ...	614 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.EAN. Totals
January ...	1.88	1.80	3.85	4.16	1.69	2.09	1.93	4.76	3.74	4.58	15.01
February ...	2.49	1.52	3.38	.82	1.84	2.92	3.34	.95	1.72	2.41	8.42
March74	2.47	2.39	3.51	3.40	2.58	5.55	2.32	1.83	3.84	12.07
April	2.24	1.88	.29	3.29	1.04	.74	1.43	3.05	1.52	1.80	8.10
May	1.98	.95	2.08	2.99	1.67	1.95	2.70	1.38	2.87	1.18	8.13
June	1.24	5.35	6.04	1.95	4.65	.60	2.43	1.34	.66	.97	5.40
July	4.12	.86	3.71	1.06	2.20	3.20	3.69	1.73	3.02	1.02	9.46
August	3.06	2.95	5.04	1.45	2.56	2.13	2.25	7.40	2.56	3.57	14.78
September ..	.84	2.10	2.28	2.70	.99	2.50	2.33	1.46	5.18	1.43	10.10
October ...	2.52	2.88	4.74	2.86	3.02	1.23	4.52	2.56	3.08	4.76	14.92
November ..	3.52	4.12	2.23	1.51	3.91	1.43	4.93	1.41	1.06	4.91	12.31
December ...	2.46	3.56	2.60	2.05	5.79	5.81	3.46	2.84	2.55	4.01	12.86
TOTALS ...	27.09	30.44	38.63	28.85	32.76	27.18	38.86	31.20	29.79	32.01	131.86

1913 Read 15 feet high 20 pc N

Funnel
from above.)

Prospected
H.R.M. 7-V.16 } 10 in. 3 in. square funnel set in wooden case 1 ft. above ground. Vertical
rain bar. Green cylinder fits over neck of tube mounted bottle set in
case. No outer can. Exposure good from bank, 3 ft. below the top
level of which it is, and sheltered on that side by trees. Glass carefully made.
Glass removed for 6 or 7 years, but previously refitted
once or twice, after careful

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Fonthill	1/2 mi	N.E.	Netherwitton	4 mi	E

RAINFALL at Fort Reservoir Lynemouth N.W.

County of Northumberland

Observer J. W. M^o Hersey Esq. 7 minns

River Basin Gogebic + C 5-

20 P. Munro 6

Square) Rain Gauge, by

1920 Stable, Moltaphid - 15 ft high 20 ft N.E.

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
1920			Fonlburn	1/2 mi	IV E	Netherwilton	4 mi	E

RAINFALL at Font Res. (Tynemouth W.W.)

County of Northumberland

Observer J. W. Mc. Kerrow, Esq.

River Basin Coquet & C. - 5.

Type of Gauge Snodden.

Annual Average 31.1 in. based on 26 years obs. un-weighted. Period of average 1931-1951 Ref. 5

F. 273787/33

Diameter	10.										1931-40 Means Totals
Height	1.2.										
Altitude	620.		617								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	3.33	1.87	1.56	2.46	2.46	6.02	2.92	2.73	6.14	1.19	30.68
February	1.75	.98	3.49	6.2	2.92	3.78	3.19	1.08	1.36	1.44	20.51
March	1.35	3.18	1.03	4.59	1.43	2.93	2.40	1.09	4.27	3.42	25.69
April	3.61	2.86	1.71	5.39	3.81	1.89	2.37	.25	1.55	1.11	24.55
May	3.14	3.41	2.23	1.61	1.25	1.63	3.16	3.29	1.15	.94	21.81
June	5.32	1.20	1.46	2.23	3.58	2.89	1.44	3.47	2.07	.56	24.22
July	3.36	3.17	2.12	3.05	.79	3.54	2.45	3.18	2.18	6.35	30.19
August	3.19	1.76	1.68	3.98	2.42	2.25	3.53	3.37	2.52	.86	25.56
September	2.29	4.04	1.63	1.94	4.31	4.44	2.92	2.15	1.36	2.52	27.60
October	1.45	4.87	4.38	5.22	4.79	1.89	2.98	4.86	6.31	2.95	39.70
November	4.69	1.24	3.89	4.18	3.99	4.38	1.62	3.57	3.17	3.89	34.62
December	1.55	2.25	1.45	4.82	2.23	1.89	5.69	4.34	1.58	2.72	28.52
TOTALS	35.03	30.73	26.63	40.09	33.98	37.23	34.94	33.38	33.66	27.95	333.65

▲ 1931 Stable 15' high 25° N.E.
1934 Motor Shed 14' high 20° N.

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	Direction
1931.			Tynemouth	2 m	N.E.	Hetherwitton	4 m	E.

Station No. M 3588

RAINFALL at Fort Bass (Tynemouth W.W.)

41

County of Northumberland Observer J. W. Mc Kenna Esq.

River Basin Coquet &c. -5 C. F. J. Lisle B.Sc. A.M.I.C.E. 1946.

Type of Gauge Standard

Annual Average 35.1 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 273787/33

Diameter	10"		006	399								
Height	1' 2"			1								
Altitude	620'			41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means	Totals
January	3.44	3.08	3.50	1.46	4.22	1.56	2.49	9.33	1.58	1.95	32.61	
February	5.34	1.20	1.12	2.21	2.19	.62	3.70	1.89	1.27	4.06	23.60	
March	3.04	.96	.86	.72	.64	1.90	5.97	.73	.94	1.15	16.90	
April	1.84	1.16	1.24	1.62	1.87	.58	4.38	1.82	1.04	2.19	17.74	
May	1.84	2.15	3.88	2.63	4.52	1.48	2.09	2.62	1.58	1.86	24.65	
June	.37	1.33	2.04	2.93	3.15	2.69	2.66	3.53	1.33	1.90	21.33	
July	2.10	3.72	1.69	3.72	1.87	2.88	4.35	1.21	2.31	3.81	27.66	
August	3.36	4.18	5.70	2.60	2.20	5.09	.16	6.25	1.85	4.35	35.74	
September	.76	2.65	2.81	6.12	2.55	4.15	1.48	3.25	1.84	4.71	30.32	
October	4.85	3.01	2.92	3.91	3.89	.78	.98	2.20	3.49	2.08	28.31	
November	3.46	.62	2.47	5.80	1.17	5.45	3.04	2.03	3.71	6.13	33.88	
December	.74	2.29	1.29	2.02	1.93	2.49	2.61	2.70	4.00	2.38	22.45	
TOTALS	80.84	26.36	29.51	35.14	30.20	29.67	33.91	37.66	25.44	36.57	315.19	10

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

RAINFALL at Fant Res., (Flynemouth M.W.)Station No. 3588

51

County of NorthumberlandObserver C. F. J. Leslie Esq. B.Sc. F.R.M.C.F.River Basin Egmont & S. - 5

(Off. Tiv. Berwick)

Type of Gauge Snowdon

Annual Average 31.1 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S
1916-1950 File No. 273787/23 P

Diameter ...	10"	006	399								
Height ...	1' 2"			1							
Altitude ...	620'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	2.25	2.62	1.18	3.14	2.72	3.96	3.60	2.52	1.88	5.10	28.97
February ...	3.01	.82	1.42	2.64	3.22	3.35	4.30	3.76	.42	3.97	26.94
March ...	4.21	2.18	.41	1.70	1.84	1.12	2.55	4.38	1.03	2.61	22.03
April ...	2.39	1.45	3.35	.74	.77	1.00	.64	1.20	2.37	1.38	15.29
May ...	3.50	1.72	2.05	4.53	2.40	.41	1.87	3.45	.63	2.65	23.21
June ...	1.34	1.77	2.69	1.52	1.31	2.65	1.82	3.63	2.65	1.88	21.26
July ...	1.78	1.89	2.49	2.99	1.94	2.81	3.73	3.83	2.98	5.14	29.58
August ...	5.56	4.29	3.08	5.38	1.37	9.65	4.88	2.81	.45	3.72	41.19
September ...	1.02	4.10	3.16	4.31	1.61	2.91	3.06	2.73	.89	2.97	26.76
October86	3.61	1.81	5.63	2.01	1.75	2.36	2.46	2.42	7.06	29.47
November ...	7.87	3.78	2.04	3.72	1.61	1.05	2.26	.83	6.49	3.73	33.51
December ...	2.12	3.84	1.48	2.47	4.80	2.85	2.13	5.18	4.84	3.13	32.84
TOTALS ...	98.91	32.07	24.66	38.77	25.60	33.57	33.30	36.78	27.05	43.34	331.05
	D	D	D	D	d	D	D	D	D	D	10

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 45/049936

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1910-1918	1920-30	1931-40	1941-50	1951-60
C 1903	✓	✓	✓	✓	