

RAINFALL at Kirkwhelpington

County of Northumberland

Observer John R. Wardle Esq.

River Basin Coquet & C. S.

Rain Gauge, by

Diameter										5
Height										1 3
Altitude										581
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January										2.00 464
February										1.20 186
March										.30 287
April										2.05 221
May										1.45 126
June										1.87 104
July										3.80 495
August										3.16 410
September										1.17 299
October										3.12 286
November										3.48 445
December										4.49 235
TOTALS										28.09 35.08

1929 Wall 3' high 10' E
Hedge 5' " 15' W

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
1929			Knowesgate	1 mile	N	Kirkwhelpington	100yds SW

RAINFALL at Kirkwhelpington

County of..... Northumberland

Observer J. R. Wardle, Esq.,

River Basin Coquet & c. - 5'

Type of Gauge B. A.

Annual Average..... in. based on..... years obs. un-weighted. Period of average..... Ref.....

931239/29.

Diameter	5.											Means Total
Height	1.3.											
Altitude	581.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	2.40	1.98	1.50	2.28	2.13	4.13	2.83	2.50	6.16	1.60	2751	
February	2.02	.67	3.40	.62	3.25	2.85	3.24	.93	1.78	2.13	2089	
March	1.49	2.79	.79	4.46	1.34	2.17	2.10	1.08	4.62	3.60	2444	
April	3.97	2.92	1.94	4.66	3.60	1.27	2.03	.11	1.26	1.11	2287	
May	3.25	3.02	1.86	1.60	1.04	1.55	3.09	2.64	.89	1.61	1985	
June	4.31	1.02	2.13	2.09	3.18	2.31	1.25	1.52	2.11	.62	2054	
July	4.15	2.72	3.19	2.61	.77	4.08	2.84	1.94	3.40	7.41	3314	
August	3.62	(1.69)	1.96	3.95	2.73	1.56	2.54	2.35	2.80	.90	2413	
September	1.08	3.82	1.80	1.96	4.12	5.11	2.90	1.19	1.48	3.24	2623	
October	1.30	6.00	4.05	4.94	3.45	2.06	3.05	4.61	7.11	2.61	3918	
November	3.89	1.11	3.37	2.73	2.36	3.11	1.28	3.30	3.92	4.04	2911	
December	1.56	2.14	.87	4.25	1.96	2.08	3.04	4.60	1.42	3.31	2523	
TOTALS	33.04	(29.38)	26.86	36.15	29.93	32.28	30.25	26.67	36.95	31.61		
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	31312 KM.	

1931. S. Wall 3' 6" high 8yds E. W. wall 5' high 8yds W. N. Wall 5' high 15yds N. S. wall 3' 6" high 15yds. S.
 1932. August amended by surrounding stone
 1934 Wall 6' high 24' W. Wall 3' high 19' E. Wall 3' high 36' N. Wall 5' high 60' S.
 1938 Up low.

- Change from 1939 on.

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.			Knowesgate	1m	N.	Kirkwhelpington	100yds. S.W.

RAINFALL at Kielderwhelpington

County of Northumberland Observer J. R. Wandle Esq.,
 River Basin Coquet & C.S.
 Type of Gauge B.A.

Annual Average in. based on years obs. un-weighted. Period of average

Ref.

File No. 931239/29

Diameter	5"		005	707								
Height	1' 3"			1								
Altitude	581'		41									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	T. Feb.
January	4.56	3.20	3.46	1.74	5.77	1.80	2.53	9.69	1.96	2.20	36.91	
February	5.73	1.74	1.67	2.23	2.69	1.10	3.69	1.79	1.42	4.61	26.57	
March	4.03	1.27	1.15	.46	.73	1.92	4.53	1.23	.86	1.34	17.52	
April	2.01	1.51	1.51	1.97	2.17	.75	4.60	1.93	1.35	2.75	20.55	
May	2.19	1.81	3.83	2.50	5.00	2.01	2.47	2.15	1.17	1.87	25.00	
June	.54	.94	2.62	2.86	2.60	2.52	3.18	3.09	1.01	1.79	21.65	
July	2.26	2.69	2.26	3.23	2.02	3.25	4.61	.95	2.45	3.97	27.69	
August	3.29	3.37	5.89	2.53	1.89	4.34	.29	5.70	1.93	4.91	34.14	
September	.38	2.89	2.75	5.70	2.14	4.40	1.24	3.03	1.96	5.41	29.90	
October	4.32	3.14	3.22	3.91	3.31	.62	.99	2.35	3.63	2.08	27.57	
November	3.47	.38	2.71	7.53	.94	5.87	3.40	2.22	3.92	5.98	36.42	
December	.89	2.48	1.46	1.99	1.95	2.38	2.58	2.49	4.81	2.40	23.43	
TOTALS	33.67	25.42	32.53	36.65	31.21	30.96	34.11	37.12	26.47	39.21	327.35	10

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

Station No. 3584 m. 51

RAINFALL at Kirkwhelpington

County of Northumberland

Observer

River Basin Coquet & L. S.

Type of Gauge B.S.T.

J. R. Wardle Esq.
Head Teacher

Annual Average in. based on years obs. un-weighted. Period of average 1916-50
 " " 33.91 " " 17 " " 1936-57 " " " " 1946-50
 File No. 931239/29

Diameter ...	5"	005	707									
Height ...	1' 3"			1								
Altitude ...	581'			51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	1950-54
January	2.48	(3.50)	1.28	3.19	3.03	4.10	4.45	1.71	2.24	4.26	30.24	
February	2.96	.53	2.02	2.63	2.89	2.32	3.53	3.35	.83	3.43	24.49	
March	3.82	1.54	.08	1.92	2.39	.94	2.69	3.98	1.15	2.36	20.87	
April	2.00	1.90	3.26	.98	1.25	.84	.65	1.67	2.32	1.78	16.65	
May	3.52	(1.27)	2.21	4.96	2.70	.64	1.85	3.63	.45	2.43	23.66	
June	1.15	(1.85)	3.00	1.75	1.60	3.16	1.85	3.03	2.96	1.04	21.39	
July	1.65	2.17	2.73	3.50	2.01	4.36	3.66	3.54	2.64	3.64	29.90	
August	4.28	4.87	3.26	4.95	2.06	7.33	5.35	3.80	.45	3.10	39.45	
September	1.13	4.22	3.67	5.34	2.12	3.31	3.16	2.94	.79	2.17	28.85	
October	1.09	4.28	1.10	6.03	1.65	2.43	3.10	2.11	2.43	6.74	30.96	
November	8.59	3.40	2.05	3.66	1.64	.87	1.97	1.02	5.26	5.78	34.24	
December	1.59	3.08	1.16	3.12	(4.73)	2.04	1.98	4.90	6.13	2.80	31.83	
TOTALS ...	34.26	32.61	26.12	42.03	28.07	32.34	34.24	35.68	27.65	39.53	332.53	10
	d	d	d	d	d	d	d	d	d	d		

1952 Jan amended MO3b. May June app MO3b.

43004

00014

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NY(35) 998844

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 1929	✓ np 38	✓	
			✓	✓ bnd 33-34	✓	