

RAINFALL at Kirkby Moorside, Ravenswyrke.

County of N. P. Yorkshire

Observer Harrison Holt Esq.

River Basin Derwent &

Rain Gauge, by

Diameter ...										6"		
Height										1-0		
Altitude ...										220		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...							·60	4.90	2.14	3.37		1101
February ...							3.30	1.10	1.64	1.61		765
March							3.60	2.20	1.36	3.54		1070
April							1.30	2.10	·63	1.67		570
May							3.10	1.20	3.41	.89		860
June							2.60	2.70	·67	1.18		715
July							2.10	1.40	4.24	3.97		1071
August							2.50	6.80	1.81	2.34		1345
September...							1.20	·90	5.49	.86		815
October ...							3.30	3.20	1.31	5.65		1346
November..							4.00	1.90	1.36	2.93		1019
December...							2.90	2.10	4.56	2.98		1234
TOTALS ...							(30.50)	(30.50)	28.62	29.79		11941

every Purley Low Hall.

reduced:

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

RAINFALL at Shirkby Moorside, Penrith

County of N. B. Yorkshire

Observer Garrison Holt Esq.

River Basin Guse-Derwent 4

J.S. Lindleyos (genⁿ)

Rain Gauge, by _____

(1929) G.R. Hammond

Diameter ..	5										
Height	1	0									
Altitude ..	220									270	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS
January ..	3.43	2.75	3.26	1.82	2.70	1.56	2.93	2.32	4.92	2.84	3.47 3173
February ..	.26	.23	2.59	4.38	1.68	3.35	2.89	1.50	1.60	1.20	1.39 269
March	2.34	1.03	1.99	1.94	1.29	1.62	.57	1.70	3.22	.25	1.69 1764
April	3.17	1.14	1.86	1.51	2.36	2.77	.88	1.91	.88	1.27	3.14 2089
May	2.37	1.76	.89	2.28	4.34	2.69	2.44	.95	1.50	1.64	.98 2186
June81	.25	2.54	.73	1.78	0.00	3.32	3.15	3.73	1.98	.90 1919
July	5.35	1.30	3.34	3.63	4.16	1.65	2.76	2.51	71	1.94	4.55 3190
August	1.98	4.96	3.05	3.86	2.65	2.80	3.18	6.62	3.52	3.81	3.54 3297
September..	1.07	1.16	2.13	2.43	2.35	3.17	1.26	5.90	.56	.40	4.55 2498
October.....	1.02	1.47	1.22	2.47	3.95	3.21	3.65	2.44	4.31	2.85	2.21 2880
November...	1.04	1.47	1.65	3.81	1.69	3.30	5.02	3.69	2.88	3.62	4.88 3355
December...	3.41	2.17	3.93	3.84	3.06	3.49	1.01	2.44	1.94	4.43	2.28 3195
TOTALS..	26.25	20.22	28.45	32.73	32.01	29.61	29.43	35.13	29.77	25.93	33.40 32203
	4	4	D	d	d	d	d	2	2	2	5

1930. Brick wall. 7' high, 40ft. E.W. 100ft. N.E.

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
1930			Kirbymoorside	1 m.	S.	Kirbymoorside	1 m.	S.

RAINFALL at Kirkby Moorside (Ravenswyke)

County of North Riding,

Observer Harrison Holt, Esq.

River Basin Dose-Derwent.

Capt. V.H. Holt M.C. T.P. (1932)

Type of Gauge M.O.

Annual Average 27.2 in. based on 9 years obs. un-weighted. Period of average 1931-1939 Ref. S

Diameter	5.										Mean- Total
Height	1.0.										
Altitude	270.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	1.71	1.89	1.75	1.71	2.67	4.02	3.44	2.86	4.66	2.05	2676
February	3.25	.80	4.59	1.79	3.61	2.86	4.25	1.26	1.75	1.29	2545
March	1.35	2.47	3.14	2.54	.89	1.41	2.78	.10	2.95	1.54	1917
April	3.54	1.66	1.80	2.40	3.33	1.37	2.42	.45	1.07	2.74	2678
May	3.16	5.42	2.49	1.15	1.39	1.44	2.45	3.33	1.92	1.72	2447
June	4.31	.59	1.65	.98	2.62	2.83	1.69	1.77	1.94	.46	1884
July	3.18	2.67	1.42	2.01	.38	3.50	1.47	3.23	3.19	7.29	2834
August	2.68	3.31	.84	2.42	1.63	2.74	1.55	1.96	2.26	1.41	2080
September	4.35	2.62	1.41	1.70	4.64	2.37	1.68	1.94	1.17	2.15	2603
October	1.81	3.51	5.89	2.35	3.18	2.05	2.20	4.01	4.77	3.66	3343
November	3.54	1.88	3.36	2.13	4.49	3.38	2.13	3.17	3.24	3.87	3119
December	1.31	1.54	1.15	4.58	2.54	2.41	4.45	4.27	2.52	2.78	2755
TOTALS	34.19	28.86	29.49	25.76	31.37	30.38	30.51	28.35	31.44	30.96	30081

1940. Gauge purchased from N.Z. see F. 759179/38.

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
1931			Kirbymoorside	1 mile	SW	Kirbymoorside	1 mile

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

Station No. M. 3464

RAINFALL at Kirkby Moorside (Pawthegill)

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County of North Riding Observer Capt V.H. Holt M.C.J.P.

River Basin Cleveland - H

Type of Gauge M.G.

Annual Average 27.2 in. based on 2 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 22851/33

Diameter	5"	268	894								
Height	1' 0"		1								
Altitude	270'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(3.32)	3.18	4.93	1.96	7.02	2.26	2.52	7.07	1.05	1.80	3511
February	3.22	1.52	.60	2.73	2.27	1.62	3.08	1.52	.76	3.69	2080
March	2.40	1.22	.31	.54	.65	(1.22)	4.58	1.01	1.50	1.28	1481
April	1.55	1.56	1.09	2.42	2.11	2.30	2.32	1.28	2.04	2.25	1892
May	2.30	2.60	3.14	.76	2.31	1.62	1.50	1.51	1.85	1.87	1890
June	.39	.88	1.46	3.25	2.54	4.68	2.20	4.78	.60	1.28	2146
July	2.83	4.54	.81	3.01	1.64	2.93	1.98	1.32	2.01	2.40	2347
August	3.69	3.63	2.84	3.72	3.37	3.67	.16	3.17	2.38	4.17	3060
September	.61	2.67	3.50	4.85	1.75	3.96	2.25	1.77	.82	3.04	2522
October	5.06	1.89	1.40	3.22	2.76	.83	.40	1.21	3.33	2.09	2219
November	3.64	1.17	3.92	4.37	1.08	5.57	2.04	.63	4.23	4.41	3096
December	(.70)	1.80	1.48	2.48	2.08	3.13	1.91	3.32	2.52	2.86	2228
TOTALS	(29.61)	26.66	25.48	33.31	29.58	32.59	24.94	28.59	23.08	30.88	28472

1941 Jan. corr'd. for snow. Dec. est'd. from nearby sites.

1946 Mar., post emb. by way to main station.

10004

40014

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

Station No. 3664 m

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RAINFALL at Kirkby Moorside (Ravenwyke)

County of North Riding - Yorks.

Observer

Lt. Col. V.H. Holt, M.C., J.P.

River Basin. River - Derwent - H.

Type of Gauge. M.O.

Annual Average 27.2 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. S.
 29.37 " " 35 " " 1916-1950 File No. 1916-1950 225851/33 P

Diameter ...	5"		068	894							
Height ...	1' 0"										
Altitude ...	270'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means 1951-60
January	2.04	2.31	.90	1.68	1.71	5.39	1.89	2.69	2.89	3.98	25.48
February	2.51	.89	2.67	2.48	3.24	2.70	2.59	4.22	.53	2.77	24.60
March	3.19	2.33	.10	2.32	2.17	1.23	1.78	3.38	1.29	1.99	18.88
April	1.69	1.41	2.79	.18	.98	1.19	.55	1.18	3.40	2.61	14.18
May	3.12	1.37	1.77	2.81	3.20	.65	1.21	3.45	.56	1.80	19.94
June	1.63	1.96	2.53	2.15	1.40	5.61	2.22	3.41	2.24	0.50	23.65
July	1.52	1.58	2.52	2.36	1.05	4.54	3.33	2.60	2.47	4.60	26.57
August	5.62	2.22	3.96	5.55	.65	7.44	3.77	2.57	.44	2.68	34.90
September	1.54	3.98	1.90	2.87	1.52	3.08	3.55	2.40	.40	2.34	23.58
October	1.45	3.20	1.99	5.03	1.86	2.04	3.02	2.17	1.86	7.33	29.95
November	5.32	3.51	2.71	4.98	2.16	1.76	2.20	.81	4.10	4.05	31.90
December	3.60	2.68	1.19	2.25	3.84	2.62	2.53	3.38	4.50	3.11	29.70
TOTALS ...	33.23	27.44	25.03	34.66	24.08	38.25	28.64	32.26	24.68	35.06	303.33
	D	D	D	D	d	d	D	D	D	P	

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 44/706873

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		1910-1915	1920-30	1931-40	1941-50	1951-60
		C 1918	J	V	V	V
		V	bntd 22,29	V bntd 31-32	V	