

RAINFALL AT Whitley Park Hall Aishby

Lat.

Lon.

County of Yorkshire

Sward

Rain Gauge, by No 3

Observer, Rev. J. H. Richardson

Elev +c -5.

Diameter ..				5							
Height ..				10							
Altitude ..				500							
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..					2.90	.61	2.32	.89	1.44	1.09	
March ..					4.14	1.50	2.72	1.03	2.34	1.29	
April.....					2.41	1.82	1.91	.93	3.46	5.66	
May					1.10	2.67	.97	2.20	2.76	2.69	
June					2.65	1.25	4.02	4.17	2.12	1.74	
July					#	1.22	1.58	.83	2.16	1.10	3.45
August					3.60	1.85	.88	3.09	1.41	2.02	3.42
September ..					1.61	2.94	2.55	2.71	2.36	2.82	6.07
October ..					3.16	1.26	2.51	.78	.57	2.31	2.26
November ..					6.95	.53	4.87	4.66	6.25	1.36	2.60
December ..					3.09	2.37	5.71	3.05	2.98	1.61	1.19
TOTALS ..					167	2.45	.71	2.79	4.50	3.29	4.22
					25.82	26.66	29.80	29.75	26.63	35.68	

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1903 Aishby Church $\frac{1}{4}$ mile WSleigh Station $\frac{3}{4}$. SE

Greenhouse 12 p. long 35 ft N

1903 Aishby Church (old) 80 yards NE by E at 55° E 9 N(New) 450 - E by N $\frac{1}{2}$ N at 5° E 9 N

H.B. The old church is the one probably marked on the ordnance map

RAINFALL at

Whitby Park Hall Aislaby

County of N. R. Yorkshire

Observer Rev J H Richardson

River Basin Esk + C 5

Snowdon Rain Gauge, by N + Z

Diameter ...	5										
Height	1.0										
Altitude ...	500										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEAN. Total
January ...	3.27	2.07	3.01	4.18	1.67	3.77	1.03	3.53	1.68	3.16	9.40
February ...	3.07	1.11	1.56	.90	2.42	4.06	2.90	.73	1.29	1.47	6.39
March72	1.77	2.88	2.72	2.34	1.67	3.51	2.22	1.42	5.20	12.35
April	2.36	.64	.30	3.60	.82	1.20	1.59	2.95	1.61	1.80	7.95
May	3.15	1.42	3.30	2.69	1.19	1.83	2.95	1.46	2.14	.89	7.44
June	2.11	5.82	5.86	1.79	2.32	.30	2.02	2.18	.84	1.43	6.47
July	2.74	1.61	5.44	1.28	5.82	6.22	1.41	1.63	2.41	3.15	8.60
August	3.37	3.84	3.85	1.17	.81	2.66	3.10	8.03	2.86	2.71	16.39
September ..	1.33	2.78	2.62	1.68	1.40	2.28	1.35	.89	4.81	1.80	7.95
October ...	3.17	2.08	2.91	4.95	2.27	1.66	3.29	3.02	2.80	5.81	14.12
November ...	3.86	3.67	2.85	1.50	3.13	2.51	3.61	1.92	1.64	3.13	10.30
December ...	2.99	5.00	1.13	1.44	6.17	5.73	3.97	1.27	4.02	3.16	12.42
TOTALS ...	32.14	31.81	35.60	27.90	30.38	33.99	30.73	29.83	26.41	32.81	119.78

1913 greenhouse 12 ft high 35 ft W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	54°27'59"	0°40'.16" W	Sleights	1016yds	NW & W	Aislaby old Ch. " newch.	80yds 450 yds	N. 56° E N. 76° E

RAINFALL at Whitley (Park Hall Aislaby)

County of N. R. Yorkshire

Observer Rev. J. H. Richardson

River Basin Esk &c 5-

Snowdon Rain Gauge, by H. S. G.

Diameter ...	5"										MEANS.	1920-20 Totals
Height	100											
Altitude ...	500											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	1920-20 Totals
January ...	3.43	3.43	3.00	2.27	2.21	1.41	2.98	2.02	3.89	2.17	4.55	31.36
February ...	1.01	2.4	1.84	4.42	1.32	3.63	1.99	1.37	1.52	1.14	1.60	20.05
March	3.26	84	2.66	1.26	1.96	2.12	1.70	1.96	2.78	18	2.91	19.63
April	3.75	1.22	1.56	1.45	1.71	2.40	1.32	1.97	1.62	1.09	3.01	21.10
May	1.18	1.95	1.62	3.65	4.71	1.65	1.28	.89	1.43	1.46	1.59	21.31
June	66	1.14	2.29	.99	1.90	1.70	3.69	2.63	4.53	1.84	1.47	21.14
July	6.13	1.71	4.62	3.08	4.19	3.15	3.41	2.56	.66	3.12	9.63	42.26
August	2.45	5.04	3.87	4.30	2.10	4.18	4.25	5.25	4.03	2.71	3.27	41.65
September...	1.39	1.82	3.44	2.11	2.94	2.77	1.86	5.16	.93	1.37	5.49	27.28
October.....	2.48	1.94	1.73	2.19	3.81	2.35	3.47	2.11	4.01	2.62	2.19	28.89
November...	71	2.34	1.56	4.40	1.49	4.63	4.78	5.69	2.67	3.22	4.08	35.67
December...	2.98	1.51	4.59	4.06	2.92	5.93	1.23	2.97	1.25	5.83	3.21	35.98
TOTALS...	29.43	21.48	32.78	34.27	30.26	34.92	30.96	34.58	29.32	25.35	43.00	346.36

1920 Greenhouse 12 ft high 35 ft 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
1920	54° 27' 59" N	0° 40' 16" E	Maltby	1016 yards	NNW	Aislaby	4507 yards E by N NW

RAINFALL at Whitby (Park Hall, Aislaby)

County of North Riding

Observer Rev. J. H. Richardson

River Basin ESK & C. - S.

Type of Gauge M. O.

Annual Average 20.7 in. based on 23 years obs un-weighted. Period of average 1881-1915 Ref. 895322/29

Diameter	5.										
Height	1.0.										
Altitude	500.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Mean Total
January	3.63	2.11	2.63	1.77	2.68	5.28	5.16	2.82	4.22	1.44	31.74
February	2.34	.81	4.40	2.02	3.23	2.81	3.71	1.21	1.70	2.01	24.24
March	.98	2.36	1.71	2.78	.76	.78	5.18	.19	2.33	1.56	18.93
April	3.45	1.88	.76	2.13	2.30	1.06	2.97	.25	2.24	1.55	18.59
May	1.87	8.91	2.54	1.08	1.40	2.62	4.04	3.17	2.21	1.45	28.29
June	4.98	.95	2.31	1.68	2.83	3.37	1.13	2.10	3.81	.92	24.08
July	3.05	3.63	1.96	3.18	.18	2.90	1.95	3.00	2.45	5.33	27.63
August	2.18	2.05	.45	2.88	1.61	1.79	1.69	2.44	3.92	1.72	20.73
September	5.15	2.29	2.01	1.08	5.25	2.64	2.11	1.87	1.91	1.71	26.02
October	2.00	4.05	5.30	1.98	3.65	1.82	3.58	3.40	5.53	3.82	35.13
November	2.39	1.85	3.23	3.61	5.82	2.27	2.41	3.06	2.64	3.72	30.83
December	1.97	1.24	1.11	5.06	2.12	1.97	4.91	3.54	2.47	3.54	27.93
TOTALS	33.99	31.63	28.41	29.25	31.83	29.31	39.44	27.05	35.43	27.77	314.11

1931. Greenhouse 12' high 35' away 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			Sleights	101yds NW 1/2 W	Aislaby	450yds E by N	

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

Station No. 3475

RAINFALL at W. Billing (Parish Hall, Aislaby)

County of North Ridings Observer Miss M.A.N.

River Basin E.Shr & C. - 5 Date 1941

Type of Gauge M.Q.

Annual Average 30.7 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 895322/29

Diameter	5"	0.36	700										1941-50 Means	
Height	1' 0"			1										
Altitude	500'		41											Total
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950				
January	3.67	4.61	3.63	3.99	5.36	1.22	2.26	6.25	.66	.98	29.74			
February	7.92	2.39	.80	2.71	1.37	1.07	5.76	1.10	.73	3.00	26.85			
March	2.69	.97	.58	.59	.37	1.31	5.39	1.51	1.19	1.10	15.70			
April	1.60	1.32	.69	1.56	1.98	2.52	3.25	.90	1.86	1.96	17.64			
May	2.06	2.13	2.70	1.31	2.94	1.80	1.69	1.40	1.28	2.10	19.41			
June	.89	2.29	1.34	2.85	2.10	1.98	2.30	7.38	.51	1.56	23.20			
July	2.44	3.26	1.70	2.70	1.76	4.07	1.55	1.16	2.03	2.91	23.58			
August	2.71	1.72	2.96	4.08	5.20	3.82	.14	3.50	1.79	4.08	30.50			
September	.76	2.56	4.09	5.42	1.79	3.68	2.05	1.23	.72	2.44	24.74			
October	3.95	1.66	1.26	3.46	2.12	1.06	.79	1.33	2.66	.98	19.27			
November	2.72	1.61	3.32	4.49	1.41	5.22	2.05	.68	3.69	5.86	31.05			
December	.66	1.66	1.76	2.89	1.99	3.97	2.05	2.47	2.53	4.17	23.65			
TOTALS	32.07	26.18	24.83	32.55	28.39	31.83	29.28	28.41	19.65	31.64	285.33			

1941 Greenhouse 12' high 95° 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
1941			S. Lighth	106 yds.	NW&W	Aislaby	450yds. E by NNE

Station No. 3475 ✓

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RAINFALL at Whitley (Park Hall, Aslaby)

County of North Riding - Yorks.

Observer

River Basin. Esk & E.

Type of Gauge. M.D.

Annual Average 30.7 in. based on 23 years obs. Un-weighted. Period of average. 1881-1915 Ref. S
 30.44 " 35 " 1916-1950 1916-1950 P
 File No. 89522/29

Diameter ...	5"		0.36	780							
Height ...	1'0"			1							
Altitude ...	500'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.65	2.69	1.16	2.05							
February	3.06	.91	2.77	1.95							
March	4.05	1.21	.29	2.11							
April	1.95	.97	2.38	.21							
May	6.11	1.65	1.65	2.19							
June	1.42	1.57	3.39	2.06							
July	1.78	2.84	1.97	1.60							
August	6.90	1.54	2.50	8.03							
September	1.00	5.92	1.36	1.48							
October	1.67	3.05	2.19	4.43							
November	5.72	5.52	2.06	5.57							
December	2.76	2.60	1.39	2.36							
TOTALS ...	38.07	30.47	23.11	34.04							
	D	D	D	D							

1951. Greenhouse 12' high 35°W.
 1955 T. observer deceased.

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference N7140859.087				
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge.
1951.			Sleaford	1016x	NNW	Aslaby	450	NNW.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record. D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓	✓
		✓ but - 17	✓	✓	✓	