

RAINFALL AT *Wyresdale, Abbeystead Gardens*
Lat. 53° 3' N. *Long. 54° E.* *County of North Lancashire.*

Japanese Rain Gauge, by W. G. Wyrley

Diameter ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height ..									0. 6		
Altitude ..									420		
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..									2.20	5.09	2.59
February ..									2.37	3.99	3.87
March ..									5.25	3.56	3.31
April ..									2.57	3.17	4.63
May ..									4.52	3.81	2.78
June ..									10.16	3.52	3.06
July ..									4.20	4.78	9.38
August ..									6.40	5.87	4.71
September ..									1.15	7.19	3.36
October ..									5.73	2.24	7.44
November ..									4.59	5.12	2.74
December ..									5.95	4.20	9.08
TOTALS ..									55.09	52.54	56.95

D 3 =

1907 Abbeystead Church 2 miles W.
 Bayhorse Station 6 - SW.
 1909 No object near

RAINFALL at Wyresdale, Abbeystead Fawdon

County of North Lancashire

Observer Mr T. Wyton

River Basin Wyre + c 5

Informed Rain Gauge, by

Diameter ...	8											
Height	0 6			1. 0								
Altitude ...	420				440							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	6.80	2.23	5.00	5.13	5.34	6.85	4.56	2.95	4.70	5.67		
February ...	7.08	4.96	1.91	1.91	5.25	7.06	4.37	1.44	3.49	1.55		
March	1.60	2.59	8.07	5.81	6.86	3.06	2.02	3.21	2.17	6.55		
April	3.80	4.30	1.17	6.82	1.38	3.77	3.69	2.31	1.16	2.44		
May	2.90	2.89	2.38	3.37	3.29	1.77	4.03	2.16	1.82	2.20		
June	2.56	4.34	8.27	2.92	1.89	.87	3.65	3.50	2.47	2.05		
July	6.82	1.06	5.59	1.82	4.53	5.37	4.00	1.86	4.91	1.17		
August	7.88	4.79	6.50	2.84	2.63	5.97	4.16	8.22	5.38	5.55		
September ..	.98	4.46	2.84	3.74	3.81	84	4.31	5.96	9.40	3.46		
October ...	3.86	4.88	5.08	3.45	2.12	1.92	10.84	8.29	5.22	3.23		
November ...	6.26	6.25	6.23	5.92	6.72	2.46	4.71	6.37	2.87	2.87		
December ...	6.11	9.26	4.26	3.87	6.27	9.24	3.95	3.29	9.04	8.21		
TOTALS ...	56.55	52.01	57.30	47.60	(50.39)	48.98	54.29	49.56	54.68	NR.		

1914 March f moved 300 yards NW

1919 recd. v. 21 and x. 21

+ Inhabited

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	54°	27	Bayhorse	6 m	SW	Abbeystead	2½ m	W

RAINFALL at Wyresdale, Abberystead Gardens

County of N. Lancashire

Observer M. M. Campbell
(1925) G. P. W.

River Basin Wyre & C. S.

for Earl of Sefton

(1925) G. P. W.
M. O. Snowdon (30)

Diameter ...	8									MEANS 1930
Height	1 3					1 2				
Altitude ...	440					420				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	5.40	8.03	4.04			3.67	7.07	5.38	11.97	2.43
February ...	3.45	4.45	6.43			6.46	5.58	3.44	6.13	1.24
March	6.07	5.49	2.72			1.86	2.17	4.65	4.27	1.40
April	7.21	2.09	2.39			3.20	2.19	3.06	1.84	2.15
May	6.95	3.28	2.14			4.83	3.29	2.13	0.65	3.05
June	2.20	7.1	3.92			8.89	4.72	4.96	8.34	2.43
July	7.24	1.57	8.04			3.72	4.70	5.95	6.67	5.00
August	2.12	6.68	6.47			3.50	4.72	8.53	7.56	4.23
September...	3.11	1.86	6.82			4.73	6.49	9.37	2.47	3.16
October.....	1.64	2.89	1.63			7.02	4.22	5.54	7.73	8.65
November...	2.97	3.00	4.13			2.88	8.35	7.01	8.06	8.85
December...	3.72	8.45	6.77			3.02	2.02	1.72	4.20	9.39
TOTALS...	52.13	44.50	55.50			47.48	55.62	61.74	69.89	55.01
	D	D	D			D	D	D	D	D

1925. Hedge 3 ft. high 10738. N.

Trees 30" " 14" E.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
54	(1/20) 2° 40'	2 7	Bayhouse	6 mi	SW	Abberystead	2 1/2 mi	W

(1925) Wyresdale

(1925) Wyresdale

RAINFALL at Abbeystead Gardens.County of North Lancashire Observer Mr. Geo. PenkRiver Basin Wyre & L - SType of Gauge Mo.Annual Average 50.1 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. S

Diameter	5.											
Height	1.0.	1.2.										1.0
Altitude	420											
Year	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Menses Totals
January	6.89	6.13	4.04	5.84	2.97	5.31	4.15	6.56	5.32	4.12	51.30	
February	5.62	.18	6.05	3.32	7.25	3.37	7.60	2.03	4.25	2.03	38.60	
March	.82	3.57	2.82	3.60	1.65	2.99	2.04	1.80	3.57	4.96	27.82	
April	4.05	3.95	2.57	3.61	3.36	1.15	4.03	.95	2.89	4.15	30.71	
May	2.94	5.64	2.59	4.91	1.94	2.07	2.37	4.04	1.80	1.47	29.47	
June	8.48	1.51	2.98	2.89	5.70	5.05	3.67	6.12	4.65	.80	41.85	
July	5.51	6.25	4.62	2.77	2.97	5.85	2.46	5.45	6.68	6.32	48.87	
August	5.34	1.95	3.63	7.32	3.63	3.28	3.27	4.15	2.35	3.61	38.53	
September	3.65	8.77	1.29	4.93	9.27	5.87	3.93	2.90	2.34	7.34	50.31	
October	4.19	7.92	6.05	8.89	8.86	4.84	2.56	11.56	2.74	4.74	62.40	
November	9.50	3.70	3.49	2.03	5.36	6.73	1.74	5.54	7.38	5.79	51.26	
December	4.22	3.35	1.02	7.26	3.69	6.64	2.49	5.94	2.96	5.81	40.38	
TOTALS	61.21	52.94	41.15	54.37	56.65	53.20	40.20	57.04	46.63	51.14	514.53	
	D.											

Hedge 4' high 27°N : Trees 3d high 36°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	Direction
1981			Bay Horse	6m	W	Wyresdale	1/2m	W

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

Station No. 3064

41

RAINFALL at Alveystead Gardens

County of North Lancashire Observer Mr Geo. Park

River Basin Wyre & C - S

Type of Gauge in.

Annual Average 50.1 in. based on 21 years obs. un-weighted. Period of average 1881-1945 Ref. S

File No. 3064

Diameter	5"		577	793							
Height	1' 0"				1		1' 2"				
Altitude	420				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total 60
January	2.06	5.80	8.06	6.97	3.26	4.08	4.53	9.46	3.62	3.79	51.63
February	6.65	1.82	3.04	2.49	4.98	4.61	.60	2.45	3.15	5.37	35.16
March	3.16	3.42	1.27	.99	3.52	1.06	7.40	3.06	2.69	2.44	28.95
April	2.04	2.56	3.25	3.80	3.04	1.87	4.00	2.23	4.84	3.42	30.56
May	3.38	4.46	4.21	4.58	3.74	1.92	3.10	2.33	2.53	1.81	32.06
June	.76	1.29	3.82	4.80	6.57	3.16	3.77	6.44	1.27	5.59	37.47
July	1.66	6.54	4.32	4.29	4.07	5.79	6.13	3.61	4.68	5.63	46.72
August	7.14	6.63	8.37	4.05	2.25	9.07	.23	4.53	4.07	8.80	55.14
September	2.01	5.51	5.65	8.98	4.76	7.94	5.48	5.08	2.48	8.57	56.46
October	6.77	8.57	5.10	7.45	5.73	.53	.83	4.64	6.74	4.35	50.74
November	3.11	1.51	3.42	6.31	.41	7.05	6.13	3.79	6.44	6.08	44.25
December	3.22	4.59	3.22	5.14	3.41	6.07	3.53	4.28	7.53	2.78	43.77
TOTALS	41.96	52.70	53.73	59.29	45.74	53.15	45.73	51.91	50.07	58.63	512.91

1941 Hedge 5' high 9 yds. N. Trees 35' high 12 yds. W.

1947 Hedge 7' high 9 yds N.

1950 Hedge 6 ft. high 9 yds N. Trees 35' high 12 yds 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			Bay Horse	b.m.	w.	Wynessdale	1' 2m.

Station No. 3064

51

RAINFALL at Wrayhead GardensCounty of N. Lancashire

Observer

Mr. Geo. PenkRiver Basin Wyre & C-5Type of Gauge M.O.

Annual Average 50.5 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. S
 " " 52.58 " 38 " within 1916-57 " " 1916-50 File No. 3064

Diameter	5"		577	793								
Height	1' 2"				1							
Altitude	420'				51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	5.04	4.99	2.58	6.35	2.83	4.53	4.54	4.73	2.88	5.19	43.66	
February	4.31	1.75	2.24	3.26	2.08	1.66	3.90	7.43	1.40	3.62	31.15	
March	5.21	2.75	.92	2.82	1.80	1.55	3.59	1.65	3.01	1.85	25.15	
April	2.91	3.87	3.93	1.61	3.57	1.77	1.28	1.98	2.99	3.78	27.69	
May	2.68	3.46	2.66	3.40	4.96	3.20	3.01	6.86	2.94	3.10	36.27	
June	1.15	5.79	3.85	5.70	4.41	3.88	2.41	5.04	4.32	1.75	38.30	
July	4.12	2.94	7.58	8.54	1.50	4.54	6.35	3.73	4.56	9.07	52.93	
August	4.63	7.82	6.18	7.78	1.21	14.06	5.95	6.14	.70	5.91	60.38	
September	4.66	5.44	7.23	7.92	3.62	3.83	10.21	5.51	.63	4.20	53.25	
October	2.24	5.27	2.57	11.42	2.77	3.60	7.07	5.76	5.33	3.84	49.81	
November	9.21	2.15	5.78	7.23	2.66	1.88	2.52	2.55	5.99	9.71	49.68	
December	12.15	4.35	2.24	7.26	5.56	5.20	6.08	4.44	9.46	5.23	61.97	
TOTALS	58.31	50.58	47.70	73.79	36.97	48.70	56.91	55.82	44.21	57.25	530.24	
D	D	D	D	D	D	D	D	D	D	D		

1951 Hedge 6' high at 9°N Trees 35' high at 12°W.

1954. Catt Trees 40' @ 47°N. Trees 35' @ 50°S. Trees 35' @ 42°E. Tree 18' @ 49°W.
1956 " " " SERAIN RECORDER CHART
100 MICROFILM STN

FROM 457 TO 1771

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 34566544

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Bay Horse	6 m. W	Wrayhead	1½ m. W

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	20-23, 25-30	✓	✓	✓