

RAINFALL AT *Wyresdale Abbeystead Gardens*Lat. *53*Lon. *54*County of *North Lancashire**Wye 5*

Rain Gauge, by

Observer *Mr. F. Wylton*

Diameter ..								8			
Height								0.6			
Altitude ..								420			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
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	

1907 *Abbeystead Church* 2 miles W.
Bayhorse Station 6 " SW.
 1909 *No objects near*

RAINFALL at Wyresdale Abbeystead GardensCounty of North LancashireObserver Mr J. WytonRiver Basin Wyre + c 5Informed 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	6.35	4.56	2.95	4.75	5.67	
February ...	7.08	4.96	1.91	1.91	5.25	7.26	4.37	1.44	5.49	1.55	
March	1.50	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	3.39	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.	
		2	2	2	2	2	2	2	2	44.95	

1914 moved 300 yards NW

1919 incl. V. 21 and K. 21

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	54° 5'	27	Baythorpe	697	SW	Abbeystead	1 1/2 m	W

RAINFALL at Wyresdale, Abbeystead Gardens

County of N. LancashireObserver Mr. M. Campbell
(1925) G. P. R. A.River Basin Wyre & C. 5for Earl of Sefton(1925) Glaisher Rain Gauge, by
M. O. Snowden (30)

Diameter ...	8										
Height	1	3				1	2				
Altitude ...	420					420					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN 1930
January ...	5.40	5.03	4.04			3.67	7.07	5.38	11.97	2.43	6.87
February ...	3.45	4.5	6.43			6.46	5.58	3.44	6.13	1.27	4.6
March	6.07	5.49	2.72			1.86	2.17	4.65	4.27	1.40	3.87
April	7.21	2.09	2.39			3.20	2.19	3.06	1.84	2.15	2.98
May	6.95	3.28	2.14			4.53	3.39	2.13	0.65	3.05	1.59
June	2.25	7.1	3.92			8.9	4.72	4.96	8.34	2.43	2.72
July	7.24	1.57	8.04			3.72	4.70	5.95	6.67	5.00	4.66
August	2.12	6.68	6.47			3.50	4.72	8.53	7.56	7.23	8.43
September...	3.11	1.86	6.82			4.73	6.44	9.37	2.47	3.16	3.25
October	1.64	2.89	1.63			7.02	4.22	5.54	7.73	8.65	9.01
November...	2.97	3.00	4.13			2.88	8.35	7.01	8.06	8.85	6.45
December...	3.72	8.45	6.77			3.02	2.02	1.72	4.20	9.39	6.29
TOTALS...	52.13	44.50	55.50			47.48	55.62	61.74	69.89	55.01	56.58
	D	D	D			D	D	D	D	D	D

1925. Hedge 3 ft. high 10 ft. N.
Trees 30" " 14" E.Position of Station on reduced Ordnance Survey }
Map, 2 miles to 1 inch Series } No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
	54	(1/2) 2° 40' 2 7	Bayhouse	6 mi	SW	Abbeystead (1925) Wyresdale	2 1/2 mi	W
							1 mi	W

RAINFALL at Abbeystead Gardens.County of North LancashireObserver Mr. Geo. Penk.River Basin Wyre & C. - S.Type of Gauge MO.Annual Average 58.1 in. based on 31 years obs. un-weighted. Period of average 1881-1911 Ref. S.

Diameter	5.											
Height	1.0.	1.2.								1.0		
Altitude	420											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Months	Totals
January	6.89	6.13	4.04	5.84	2.97	5.31	4.15	6.56	5.32	4.12	51.32	
February	5.62	.18	6.05	.32	7.25	3.37	7.50	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	2.27	4.04	1.50	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	2.45	5.45	6.65	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	8.79	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	4.89	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	57.26	
December	4.22	2.35	1.02	7.26	3.69	6.64	2.49	5.94	2.96	5.81	43.38	
TOTALS	61.21	52.94	41.15	54.37	56.65	53.20	40.20	57.04	46.63	51.14	514.53	
	2.	2	3	2	2.	2	2	2	2	0		

Hedge 12' high 27' N : Trees 30' high 36' W

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	Direction from gauge
1931			Bay Horse	6m	W	Wyresdale	1/2m	W

Station No. 3064

RAINFALL at Albreyhead Gardens

41

County of North Lancashire Observer Mr Geo. ParkRiver Basin Liverpool - 5Type of Gauge no.Annual Average 50.1 in. based on 21 years obs. un-weighted. Period of average 1881-1905 Ref. SFile No. 616

Diameter	5"			577	793							
Height	1' 0"				1		1' 2"					
Altitude	1420				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Months Total	
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	3.30	3.04	1.87	4.00	2.24	4.84	3.42	30.56	
May	3.36	4.46	4.21	4.58	3.74	1.92	3.10	2.33	2.53	1.81	32.06	
June	.96	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	6.77	4.35	50.74	
November	3.11	1.51	3.42	6.31	4.1	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 D	52.70 D	53.73 D	59.29 D	45.74 D	53.15 D	45.73 D	51.91 D	50.07 D	58.63 D	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,
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.	Direction from gauge.
1941			Bay Horse	6 m.	W.	Wynsdale	1 1/2 m.	W.

BRITISH RAINFALL ORGANIZATION

Station No. 3064

51

RAINFALL at Abbystead GardensCounty of N. Lancashire Observer Mr. Geo. PenkRiver Basin Wyre & C-5Type of Gauge M.O.Annual Average 50.1 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. S" " 52.58 " " 38 " " with 1916-57 " " 1916-50 File No. 20.5.16

Diameter ...	5"			577	793						
Height ...	1' 2"				1						
Altitude ...	420'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
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	3.76	2.08	.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	38.20
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 D	50.58 D	47.70 D	73.79 D	36.97 D	48.70 D	56.91 D	55.82 D	44.21 D	57.25 D	530.24 D

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

1954. ~~at~~ Trees 40' @ 47' N. Trees 35' @ 50' S. Trees 35' @ 42' E. Trees 18' @ 49' W.

1956 " " " " SE

RAIN RECORDER CHART
MICROFILM STN

FROM 1/57 TO 1/77

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 34 566544

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			<u>Bay Horse</u>	6 m.	W	<u>Wignersdale</u>	1 1/2 m.	W

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ D 11-18	20-22 25-30 ✓	✓ ✓	✓ ✓	