

RAINFALL AT Upholland Grammar School

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Central Lancashire  
 Rain Gauge, by \_\_\_\_\_ Observer C. H. (ge) Eg

Ribble - Douglas 2.

Diameter ...										5
Height .....										10
Altitude ...										310
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909 MEANS.
January ...										1.96
February ...										.95
March .....										2.82
April .....										2.73
May .....										2.92
June.....										2.52
July .....										4.67
August.....										5.13
September ..										3.16
October ...										5.80
November ..										1.72
December...										6.91
TOTALS ...										41.29

Upholland Church , mile ~

Orrell Station 1/2 . NE

House 25 ft high 20 yards S

## RAINFALL at Upholland Grammar School

County of Central Lancashire

Observer C. H. Goss Esq

River Basin Ribble-Douglas 2

Rain Gauge, by

Diameter ...	5										
Height .....	1.0										
Altitude ...	310 T										320
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.15	1.15	3.72	3.31	1.89	4.21	2.87	2.42	2.58	3.72	
February ...	3.15	2.69	1.32	.99	2.15	3.89	3.89	1.66	3.19	1.00	
March .....	.79	.93	5.03	3.20	3.69	1.54	1.64	2.44	1.63	5.79	
April .....	2.56	2.46	.40	3.93	.95	1.93	2.83	2.16	.82	1.97	
May .....	3.03	.90	2.16	2.74	1.85	1.29	2.41	2.75	2.93	1.33	
June.....	3.27	3.45	3.78	2.30	1.26	2.04	3.15	1.87	2.10	2.18	
July .....	4.92	.39	4.83	1.82	4.85	3.42	2.44	1.97	4.50	2.42	
August.....	4.89	2.88	6.98	2.26	2.33	4.80	3.16	7.72	3.16	4.71	
September ..	1.12	4.00	2.03	1.76	3.93	.94	3.17	1.62	9.80	2.31	
October ...	2.38	2.05	4.14	2.13	2.58	1.90	6.37	7.82	3.49	2.69	
November ..	4.79	2.97	2.20	3.85	3.76	2.00	2.91	4.24	2.39	2.65	
December ...	3.39	5.12	3.07	2.10	5.92	6.37	2.50	2.31	7.47	6.25	
TOTALS ...	38.44	28.99	39.69	30.39	35.16	33.83	36.34	38.98	44.06	37.02	
	0	0	0	0	0	0	0	0	0	0	0

f quite in open

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53° 35'	2° 45'	Orrell	1/2 m	E	Upholland	1 m	N

Orrell,

RAINFALL at Upholland Grammar SchoolCounty of C. Lancashire Observer G. H. Cross Esq.River Basin Ribble + Douglas 2London Rain Gauge, by

Diameter ...	5"										
Height .....	1.0										
Altitude ...	320				300		320				
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>Mean</u> <u>1930</u>
January ...	4.09	4.85	4.20	2.68	3.19	2.29	4.15	4.05	8.03	2.06	5.75
February ...	2.89	2.7	3.43	4.86	1.19	5.29	3.29	1.80	3.90	1.05	.27
March .....	3.96	2.69	1.88	1.91	1.56	1.35	1.39	4.07	2.31	1.23	3.27
April.....	5.10	1.56	2.75	3.20	2.02	1.69	1.25	1.60	1.02	.87	2.59
May .....	6.09	2.42	1.45	3.54	5.92	3.61	1.44	1.17	1.19	2.55	2.50
June .....	3.16	.37	2.99	.91	2.88	.66	1.67	4.61	5.59	1.91	1.85
July .....	6.90	1.54	4.65	4.31	5.34	2.54	4.69	3.61	2.20	2.92	5.47
August .....	2.95	5.37	3.46	4.47	8.02	3.84	4.44	6.05	5.11	4.58	6.56
September...	3.96	1.35	3.88	4.23	4.59	4.46	4.31	6.03	1.56	2.49	3.44
October.....	1.45	3.15	.50	5.21	4.86	4.37	3.52	3.83	4.36	5.53	6.26
November...	2.06	2.80	3.06	4.98	2.17	3.05	5.43	4.88	6.12	6.47	5.60
December...	2.87	5.14	5.12	5.54	4.28	2.66	1.87	1.59	2.66	6.49	4.13
TOTALS...	45.48	31.51	37.37	45.84	45.62	35.51	40.45	43.27	44.05	38.14	47.69

1926. No objects to interfere.

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	Parish Church.	Distance from gauge
1920	53°35'	2°45'	Orrell	1/2 mi	E	Upholland	1 mi N

## RAINFALL at Orrell (Upholland Gram. Sch.)

County of Central Lancashire

Observer C. H. Rix Esq.

River Basin Ribble-Douglas-2.

The Headmaster.

Type of Gauge Snowdon.

Annual Average 35.5 in. based on 11 years obs., un-weighted. Period of average 1931/1940 Ref. 647619/26.

Diameter	5.										
Height	1.0.										
Altitude	320.						325		325		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.00	3.92	1.97	2.82	1.73	3.75	2.32	4.48	5.05	2.54	
February	3.29	.07	2.90	.24	3.07	2.32	4.16	.83	3.11	2.67	
March	.46	2.45	2.17	1.71	1.34	2.25	1.75	1.18	2.15	2.51	
April	2.94	2.76	1.27	2.32	2.74	1.52	3.54	.00	2.08	2.26	
May	2.18	4.89	1.74	2.51	1.55	85	1.31	4.32	1.38	2.44	
June	5.46	.44	2.45	2.07	3.04	3.00	2.03	3.21	3.68	.69	
July	3.37	5.36	1.81	1.28	1.87	3.90	1.78	3.29	5.62	3.68	
August	5.63	1.06	1.88	3.88	1.80	2.44	1.78	3.62	3.28	1.74	
September	3.52	4.28	1.21	2.86	5.28	5.26	1.81	1.48	1.04	3.69	
October	2.18	8.57	4.18	4.78	6.19	3.01	2.84	8.42	1.88	4.63	
November	5.66	3.39	1.72	1.83	4.48	4.97	1.94	5.30	5.58	5.96	
December	1.75	2.04	.72	5.40	3.29	3.57	1.84	4.63	4.11	2.78	
TOTALS	40.44	39.23	24.02	30.70	36.38	36.84	27.10	40.96	38.98	35.49	

Hedge 4' high 18° N

26° S

6° E

5°

18° W

1934. Nothing within 50 yds of g.

1937. Wall 4' 6" high 30 yds E: Hedge 4' high 10 yds E: Hedge 4' high 5 yds S:

Hedge 6' high 20 yds W.

1940 Jan 27° 28° estd. from nearby stations.

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
1931			Orrell LMSR	1/2 m	E	St Lukes'	1/2 m	E

Station No. T.F. 2994

## RAINFALL at Owell (Upholland Gram. Sch.)

41

County of Central Lancashire. Observer Mr. Headmaster.

River Basin Ribble - Douglas - 2

Type of Gauge Standard

Annual Average 35.5 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 647619/26

Diameter	5"										
Height	1' 0"										
Altitude	325'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.67	3.76	4.44	4.86	2.76	5.43	2.81		6.83	1.95	
February	3.73	1.74	2.18	1.53	3.98	5.35	.88		1.52	4.84	
March	2.43	3.02	1.02	.95	1.42	91	4.71		2.93	1.64	
April	1.58	1.80	1.82	2.69	2.24	1.29	3.70		2.97	2.64	
May	1.69	3.61	2.70	2.20	4.36	1.88	3.12		3.19	1.17	
June	.33	.52	3.35	1.91	3.93	4.47	1.91		.73	2.26	
July	1.57	(3.94)	3.09	3.52	3.85	4.20			2.25	3.37	
August	4.92	4.28	5.72	2.90	2.30	6.84			3.14	8.42	
September	1.16	3.33	5.41	5.20	2.30	6.22			1.63	6.63	
October	4.43	4.93	4.59	4.60	5.36	1.17			4.13	2.91	
November	2.50	1.00	3.04	7.00	.45	4.93			5.84	5.29	
December	1.53	4.30	1.98	4.03	3.18	1.93			5.49	3.83	
TOTALS	27.64	36.23	39.34	41.39	36.13	44.62	imp	N.R.	36.68	44.95	
	d	D	D	D	D	D	D		D	D	

1941 Wall 4' 6" higher 30 yds. N. Hedge 4' high 10 yds. E. Hedge 4' high 50 yds. S.  
Hedge 6' high 20 yds. W.

1942 July part estd.

1945 Moved 31/7 15yds N. Wall 4' 4", 4" N, 12' 12" E, 2' 4" S, hedge 6' 8" W.

1947 New info. Readings for July-Dec not representative of neighbourhood. Gauge was leaking. (See case 281, f 647619/26) New gauge of different pattern put into use 1.1.49.

Position of Station on reduced Ordnance Survey Map, No. of Map  
1 mile to 1 inch Series

Reference No. 529986

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1941			Owell	1/2 m.	E.	Owell	1/2 m.	E.

Station No. 2996 S.P.C. 51

RAINFALL at Orell (Upholland) *(near St.)*

County of Central Lancashire

Observer The Headmaster

River Basin. Ribble-Douglas-2

F. H. Smith, Esq.

20.12.55

Type of Gauge. Standard

Annual Average 35.2 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No. 647619/25

Diameter ...	5"										
Height ...	1' 0"										
Altitude ...	325'					355					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.29					5.68	3.91				
February ...	2.56					4.60	2.96				
March ...	4.82					1.91	3.83				
April ...	1.57					2.59	7.0				
May ...	3.66					1.45	1.75				
June ...	1.08					2.95	1.60				
July ...	2.69					6.66	3.52				
August ...	5.43					11.49	4.92				
September ...						3.38	5.60				
October ...						3.17	4.80				
November ...						1.85	1.65				
December ...						2.42	3.89				
TOTALS ...	NR.					43.55	39.13				
	nr					D	D				

1951 N.E. wall repeated interference by outside people. Wall 4' 6" high by 6' N. Wall 12' high at 12° E. Wall 2' high at 4° S. Hedge 6' high 8° W.

1954 Waiting for new school site. Will reset gauge when work completed.  
1955 Re-sited Dec. 1955. (see file)

1956 School 25' at 55° N.

589986

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 34153603

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Orell	5 m. E.	Orell	5 m. E.

Summary of Earlier Records from 10-year Sheets :

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	✓ Vlent-12	✓ ✓	✓	41-46, 49, 50 342-46, 49, 50 244	