

RAINFALL AT (Urswick) Usworth Vic.

Lat. _____

Lon. _____

County of Lancashire

Rain Gauge, by _____

Observer R. R. B. Billinge

Duration 6.1

Diameter	5										
Height	3.0		2.6								
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.04	4.38	6.32	5.80	2.40	4.98	3.50	1.86	2.42		
February	4.56	2.73	2.85	3.08	4.65	2.08	2.27	1.58	2.57		
March	4.92	3.66	1.56	3.71	4.81	4.23	2.26	2.84	2.60		
April	1.81	5.03	3.00	1.12	2.00	3.00	2.18	1.46	1.94		
May	4.50	2.21	1.40	2.39	2.37	4.91	1.61	1.47	3.54		
June	3.70	5.19	3.52	92	1.70	1.82	1.41	1.67	1.79		
July	7.28	6.41	2.24	6.16	3.27	6.46	1.58	7.68	3.16		
August	7.53	5.89	4.30	1.52	1.86	2.94	1.61	4.44	6.83		
September	3.24	3.29	5.29	4.16	5.70	5.40	4.42	2.03	4.16		
October	3.73	4.01	4.26	4.30	4.77	7.32	3.30	4.10	4.97		
November	5.27	7.29	5.40	1.72	4.90	5.09	3.31	5.10	2.50		
December	4.67	3.44	3.75	4.98	2.43	5.32	3.03	3.42	4.63		
TOTALS	52.25	53.53	43.89	39.80	40.86	53.55	29.48	37.65	41.11		

Usworth Church 1/2 mile N.

house 80ft? high 42ft S.E.

stable 15ft . 36 ft. N.

MET.O.B RAINMASTER
RETROSPECTIVE SITE REVIEWHYD STN
NUMBER 588585

20150 (34) 264737

AUT. 131 ft m 40 metres Data of review 30.9.1982

Name amended 30.9.1982

RAINFALL AT (Ulverston) Ulverston Vicarage

Lat.

Lon.

County of Lancashire

Rain Gauge, by

Observer Rev R. C. Billinge

Duddon 61

Diameter	5										
Height	26	0610								16	
Altitude										131	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.40	2.41	4.43	1.83	2.72	3.14	3.28	2.12	4.18	5.24	3.595
February	1.00	.39	1.67	5.73	6.02	1.45	3.11	3.10	3.39	2.97	2.883
March	3.61	1.81	1.86	2.22	2.31	5.07	5.45	4.90	1.05	3.01	3.129
April	1.95	2.16	1.68	.87	1.79	2.55	1.55	3.09	3.55	4.54	2.973
May	3.00	2.09	4.35	2.10	3.58	.65	.50	2.27	3.79	3.84	2.617
June	4.52	1.61	3.44	1.09	3.92	2.15	3.63	6.32	3.10	1.16	2.094
July	3.56	2.65	2.05	3.96	3.39	5.42	4.94	1.44	.63	3.72	3.195
August	5.54	8.14	7.25	4.81	4.60	3.88	3.48	5.10	8.50	1.22	5.252
September	5.45	6.26	6.01	5.17	1.26	1.35	6.92	5.58	1.94	5.89	4.583
October	3.63	4.01	4.34	6.16	4.40	7.29	5.53	3.50	7.09	3.15	4.910
November	9.04	5.12	3.41	2.10	5.90	5.29	1.89	7.00	5.94	3.02	4.871
December	.93	6.60	4.30	3.75	5.30	4.98	5.79	6.69	4.87	4.47	4.768
TOTALS	48.62	43.25	44.79	39.79	45.19	43.22	46.07	51.11	48.03	42.23	45.230

MGR: S.D. RAINGAUGE
RETROSPECTIVE SITE REVIEW

HYD SET NO.

588585

MGR: SD (34) 264737

VAL: 131 Itm: 40 Date of review: 30-9-1982

Name amended 30-9-1982

RAINFALL AT (Ulverston) Drowick Vic + School House

Lat. $54^{\circ} 9' 13''$ NLon. $3^{\circ} 7' 40''$ W County of Lancashire

Howard Rain Gauge, by

Observer Rev R. B. Billinge

Dobson

Duddon 1

Diameter ..	5		5							
Height	1 6		1 3							
Altitude ..	124	131	140							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
January ..	6.08	2.56	3.28	4.06	4.12	2.31	4.70	1.88	3.75	2.49
February ..	6.08	1.88	3.11	2.97	3.37	1.68	3.11	2.09	2.18	2.40
March ..	.81	3.76	3.74	3.66	3.24	2.94	2.95	4.65	3.19	4.46
April ..	3.29	2.82	2.37	2.18	2.87	4.10	2.37	2.69	3.16	3.80
May ..	2.53	2.22	3.19	3.52	1.94	1.20	5.17	5.28	3.61	2.74
June ..	3.93	2.53	1.42	2.81	1.45	2.82	2.93	8.01	2.59	1.76
July ..	2.26	1.57	3.83	4.01	2.85	2.00	2.72	3.37	4.62	7.04
August ..	9.92	5.24	5.09	5.63	3.55	5.36	4.26	4.57	4.62	4.15
September ..	2.93	1.91	2.06	5.88	2.54	3.02	2.19	.82	5.91	3.71
October ..	9.17	5.86	3.45	8.84	2.86	3.49	6.05	8.24	2.93	6.93
November ..	5.27	4.90		4.19	3.40	4.95	3.32	4.35	4.28	1.90
December ..	6.07	5.65		3.38	3.48	1.30	4.79	6.06	3.96	8.46
TOTALS ..	58.84	40.90	No Reply	51.13	35.67	34.67	44.56	52.01	44.82	49.84

D D J

1902 Gauge moved from Garage 60 yards away

St Mary Church 1/2 mile N E

House 20 ft high 36 ft E S E

School 22 " 42 " N E

Lindal Station 2 miles N.N.W

1902 Data copied from old register. Rev 30.9.1982

Name amended on Review 30.9.1982

METH. REG. NO. 100
RETRIBUTIVE

NOR: SD(34) 264737

ALT: 131 n = 40

HYD STA. NO. 588585

Vicarage

HYD STA. NO. 588586

School House

NOR: SD(34) 263736

ALT: 131 n = 43 Date of review 30.9.1982

RAINFALL at (Ulverston) Ulwick School Home

County of North Lancashire

Observer J. Wilson Esq.

River Basin Duddon + C 1

Forecasts Rain Gauge, by 1

Diameter ...	5										
Height	1.3										
Altitude ...	140 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MREANS.
January ...	5.05	1.34	3.66	5.29	3.76	6.05	4.05	2.64	5.06	6.31	
February ...	5.51	4.52	2.74	2.40	3.78	5.01	3.41	1.84	4.43	1.62	
March	1.79	1.46	6.90	5.04	5.06	2.61	1.51	2.52	2.08	4.76	
April	2.53	3.39	1.05	4.86	.79	2.91	2.95	1.98	1.64	2.18	
May	2.86	2.18	1.94	3.22	2.95	1.55	4.81	3.79	2.72	1.79	
June	3.95	2.98	5.98	2.91	1.28	1.15	3.51	2.48	2.29	1.45	
July	4.00	.79	4.97	1.27	6.40	4.97	3.20	2.04	4.75	.90	
August	5.71	3.79	6.39	1.82	4.02	4.66	2.05	8.27	5.52	4.80	
September ..	.97	4.75	2.50	2.54	4.13	1.02	3.99	3.91	11.54	4.00	
October ...	2.21	4.38	7.23	3.58	2.53	1.87	7.31	7.70	4.95	3.16	
November ...	6.32	4.81	4.52	4.21	5.85	3.26	4.68	5.84	2.99	2.57	
December ...	4.26	8.25	5.21	3.53	5.57	8.36	3.84	2.43	8.64	6.30	
TOTALS ...	4519	42.64	53.39	40.77	45.62	43.42	45.30	45.44	56.51	39.34	

1912 House 20 ft high 36 ft E.S.E
School 22 . . 40. NE

MET. O.C. RETROGRADE

HYD. STATION NUMBER 588586

MGR: SD(34) 263736

140 m = 43 metres. Date of review 30.9.1982

Name amended 30.9.1982

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
54°9'18"N 54°9'18"S	3°7'40"E		Lindal	1 m	NNW	Ulwick	1/2 m	NE

RAINFALL at Ulverston, Ulverwick School House

County of N. Lancashire

Observer J. Dobson Esq.

River Basin Duddon & c. 1

Howards Rain Gauge, by

Diameter ...	5"										MEANS.
Height	16										
Altitude ...	130										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January	5.01	7.88									
February	2.71	3.7									
March	5.24	3.94									
April.....	6.35	1.36									
May	4.25	2.70									
June	3.19	5.1									
July	6.26	2.52									
August	2.69	8.54									
September.....	4.52	2.56									
October.....	7.96	2.76									
November...	2.36	2.70									
December...	5.83	5.66									
TOTALS...	(48.20)	41.20									

1920. House 20 ft high 45° 11' SSW

" Gauge moved 24th June 303 yds NE to Little Ulverwick

Position of Station on reduced Ordnance Survey } No. of Map _____

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	55° 16' 57" N	2° 7' 13" W	Lindal	1 m. 96 th	NNW	St Mary's	660 yds	N.E.
			Lindal	2 m.	NNW	Ulverwick	1/2 m.	NE