

RAINFALL AT *Burnsall Rectory*

Lat.

Lon.

County of *York W.R. Northern*

Flaicher

Rain Gauge, by

Observer *Rex W. J. Sturtevant*

Shape - 10.

Diameter ...	8										
Height	4.5	4.1	4.7								
Altitude ..	5037										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.17	3.08	3.17	5.58	4.17	1.86	7.00	2.25	4.68	2.57	4.153
February ..	5.43	1.61	1.65	5.51	4.55	2.95	3.51	2.81	3.67	3.12	3.481
March83	4.66	2.63	7.57	2.82	4.04	3.21	3.98	4.45	3.65	3.784
April	3.06	3.00	2.00	2.60	3.88	3.38	1.40	2.78	3.03	4.47	2.960
May	1.80	1.69	2.60	3.09	3.80	.55	5.17	3.88	2.92	2.59	2.809
June	4.18	1.50	1.27	2.13	2.20	2.29	1.67	6.66	4.93	2.48	2.931
July	2.60	1.90	2.84	4.22	1.55	1.08	1.98	2.55	4.18	5.03	2.793
August	5.96	3.50	2.21	4.83	3.98	4.68	5.11	3.76	3.90	3.29	4.122
September..	1.52	1.97	1.80	4.74	1.64	3.54	1.31	.94	4.46	2.96	2.488
October....	7.07	2.63	3.67	10.43	1.57	2.93	7.73	6.44	2.21	4.60	4.928
November..	5.85	6.46	2.80	2.49	4.39	5.58	5.71	3.31	3.46	2.48	4.253
December..	5.72	7.47	4.15	3.84	3.48	1.77	3.32	7.18	3.07	6.14	4.614
TOTALS ..	51.19	39.47	30.79	57.03	38.03	34.65	47.12	46.54	44.96	43.38	43.216

1903 Burnsall Church 50 yards S
 Grassington Station 3 1/3 miles W
 Hothby man

Hals

RAINFALL at

Burnsall Rectory

County of W.R. YorkshireObserver Rev W. J. StewertRiver Basin Ouse - Wharfe 10

Rain Gauge, by

Diameter ...	8										
Height	4 7									4 8	
Altitude ...	503 π										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	8.00	1.80	4.74	4.52	3.24	7.39	4.34	3.99	3.79	6.76	
February ...	5.74	5.87	2.67	2.17	3.95	6.53	6.08	1.00	7.43	2.03	
March	1.00	2.56	6.65	6.49	4.94	1.57	4.12	2.66	2.16	5.83	
April	2.47	2.20	1.25	4.45	1.20	1.98	2.52	2.23	.75	2.72	
May	2.67	1.19	2.34	3.50	2.57	1.50	2.24	1.99	1.94	1.54	
June	2.60	2.59	6.99	2.23	2.74	.48	2.86	2.53	1.41	1.05	
July	3.05	.90	5.06	1.04	3.61	4.55	2.50	1.88	6.66	3.00	
August	5.92	2.66	6.10	1.79	2.77	3.12	3.45	7.89	3.93	2.89	
September ..	.35	3.85	2.24	1.61	2.66	.65	2.39	1.95	9.93	1.90	
October ...	4.23	4.25	4.77	1.99	2.44	1.26	10.81	6.30	3.65	4.16	
November ...	4.74	5.43	3.75	4.71	6.53	2.94	4.22	4.05	2.36	4.09	
December ...	4.00	6.32	6.12	2.76	9.37	7.58	3.33	2.64	7.80	6.84	
TOTALS ...	44.77	39.62	52.68	37.26	46.02	39.55	48.86	39.11	50.81	42.51	
	π	π	π	π	π	π	π	π	π	π	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	54.30 N	1.52.2 W	Grassington	5 1/2 m	N	Burnsall	50 yds	S

RAINFALL at Burnsall RectoryCounty of N.B. YorkshireObserver: Pres. H. J. StewartRiver Basin Guse - Wharfe 10Rev. J. Wood (1930)Glaisher Rain Gauge, by

Diameter ...	8											
Height	4.8							4.6				
Altitude ...	503											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Mean
January ...	6.14	7.42	4.42	4.28	3.13	5.14	5.84	5.43	11.46	1.98	8.06	
February ...	4.40	4.0	4.44	6.24	1.20	6.79	4.66	2.06	6.64	.98	1.06	
March	4.33	3.92	3.36	2.74	1.72	1.44	2.26	4.13	5.90	.87	3.08	
April	4.23	1.15	3.24	3.42	2.27	4.20	1.54	4.29	.99	2.02	3.79	
May	4.77	2.21	.90	4.29	6.04	5.58	3.49	1.73	1.12	2.45	2.16	
June	1.53	.26	2.49	.92	2.14	.06	3.30	3.27	5.55	1.34	2.13	
July	7.23	2.53	5.64	3.84	4.95	1.68	3.90	5.46	1.79	2.72	4.90	
August	3.69	5.53	4.23	6.06	5.22	4.40	4.29	7.02	6.81	4.27	5.24	
September...	1.58	2.31	4.37	5.09	4.72	3.22	3.25	5.66	.73	1.76	3.83	
October	3.41	2.68	.97	7.27	4.62	4.96	4.56	5.32	5.82	6.14	5.51	
November...	3.34	2.57	1.98	6.78	3.83	2.52	7.66	4.94	6.77	6.50	6.12	
December...	4.80	7.23	5.41	4.14	5.86	5.08	1.66	1.97	3.65	10.11	3.69	
TOTALS...	50.05	38.52	41.50	55.18	45.70	45.07	46.41	51.28	55.23	41.04	49.57	
	D	D	D	D	D	D	D	D	D	D	D	

* Height of G. cannot be altered. See enclosure 1^a - File 813300/27.

1930. River 50 yards E.
 Hill: 400 ft. high, 65 yds. E.
 Rectory 30 " " 25 ft. W.

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
	54° 3' 0"	1° 52' 2"	Grassington	3 1/2 mi	N	Burnsall	50 yds	S

RAINFALL at Burnsall RectoryCounty of West RidingObserver Rev. J. Wood,River Basin Ouse - Wharfe - b.

Type of Gauge

Annual Average 43.0 in. based on 36 years obs. un-weighted. Period of average 1881-1915 Ref. 3

813300/27

Diameter	8.											
Height	4.1											
Altitude	504.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.41	5.39	3.22									
February	6.25	.48	4.53									
March	.67	3.67	2.68									
April	4.27	5.10	2.22									
May	3.12	4.23	2.74									
June	6.85	1.27	3.29									
July	4.89	5.61	3.22									
August	4.01	1.36	0.96									
September	3.62	5.61	1.97									
October	2.34	5.38	3.89									
November	8.48	3.32	2.89									
December	2.97	2.31	0.92	#								
TOTALS	50.88	43.63	32.53									

1931. House 28' high 10yds W.
 Hill 850' " 50yds E
 Church 60 yds S

Final application sent 9/18

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			Grassington	3 1/2 mls	NNW	Burnsall	60 yds	S