

RAINFALL AT Bromsberry Pumping Station
main R.R. Council

Lat. _____

Lon. _____

County of _____

W. Gloucester

Symon's

Rain Gauge, by _____

Observer _____

W. Belmont Thorpe Esq. Ch.

Seven, R-2.

Diameter ...									5		
Height									10		
Altitude ...									181 ft		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									.74	.85	
February ...									.77	.41	
March									3.12	2.43	
April									2.59	1.66	
May									1.56	.85	
June .....									.94	2.23	
July									1.74	2.06	
August									2.95	1.85	
September ..									1.69	2.75	
October ...									1.50	2.90	
November ..									1.13	.62	
December ...									1.91	3.82	
TOTALS ...									20.67	22.43	

1908 Bromsberry Church $\frac{1}{2}$ mile NE 1909
Dymock Station 1 mile E
Building 30 ft high 100 ft SW
NE

RAINFALL at Bromsberry Pumping StationCounty of Gloucestershire Observer W. Osborne Thompson, C.E. Sept. 1919River Basin Severn Right Bank Tributaries 2Symon Rain Gauge, by _____

Diameter ...	5											
Height	10											
Altitude ...	181 π											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.40	.60	3.88	3.31	.60	2.90	.67	1.11	2.70	2.75		
February ...	2.81	1.25	1.70	.95	1.98	3.51	3.58	1.12	.70	2.58		
March .....	.66	1.71	3.78	4.30	2.58	.72	3.46	1.83	1.30	4.10		
April	2.23	.92	.11	3.90	1.17	.88	.88	.99	1.80	1.74		
May	1.68	.65	2.81	2.40	1.16	3.44	2.79	3.38	1.40	.63		
June	2.75	1.37	5.35	.91	2.99	.96	1.79	1.76	.70	1.04		
July	1.75	.15	4.17	.72	3.65	4.11	1.40	1.27	3.20	2.20		
August	5.80	1.24	7.32	1.13	.95	2.11	2.86	4.64	1.60	1.93		
September ..	.38	1.41	.71	3.15	1.41	.75	.99	2.07	4.80	1.64		
October ...	3.20	2.12	3.16	5.07	1.19	3.84	3.90	3.05	.80	2.50		
November ..	3.78	2.60	1.42	2.50	2.92	1.60	2.44	.92	1.80	.98		
December ...	4.72	7.20	2.78	.93	5.52	4.37	2.18	.65	2.20	3.20		
TOTALS ...	32.16	21.22	37.14	29.27	26.12	29.19	26.94	22.79	24.81	25.29		
	π	π	π	π	π	π	π	π	(2300)	π		

err at Pump Works

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1916	52°	2° 23' W	Dymock	2 1/2 Mls	SW	St Mary's	1/2 Mile	NE

RAINFALL at Bromshapton Heath Pumping StationCounty of GloucesterObserver Capt. W. Colme Thorpe. C.E.River Basin 2 - Severn R.Surveyor Flower U.D.C.Stymers Rain Gauge, by
M.O. (1920)

Diameter ...	5										
Height	1.0										
Altitude ...	181										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	3.01	2.40	3.40	1.21	3.36	1.86	3.45	3.37	4.14	1.16	3.86
February ...	.72	.15	2.39	6.11	.40	3.15	2.19	3.04	1.61	.90	.37
March	3.20	1.04	2.15	1.42	1.28	.35	.30	2.54	4.52	.10	2.57
April	4.32	.81	2.14	2.40	2.66	2.31	2.70	1.14	1.30	.90	3.32
May	1.72	1.30	.67	1.56	6.02	3.19	3.06	0.88	1.02	1.84	2.35
June	2.80	.42	.73	.32	3.07	.00	1.25	3.26	2.35	1.61	.74
July	4.06	.34	3.91	2.22	4.50	2.70	1.75	3.64	2.10	1.87	3.12
August	0.69	2.75	3.15	1.69	3.52	1.84	2.67	5.12	1.96	1.18	2.93
September...	2.49	1.10	1.75	2.06	4.63	3.90	1.16	4.99	.98	.31	3.58
October.....	2.35	1.38	.38	5.82	4.41	2.74	2.78	1.93	5.41	4.52	2.29
November...	0.70	1.51	1.31	1.59	2.85	1.43	6.49	3.02	2.46	9.69	4.53
December...	1.80	1.38	3.84	2.28	2.90	2.66	.43	2.83	2.47	7.43	3.49
TOTALS...	27.86	14.58	25.82	28.68	39.60	26.13	28.23	35.76	30.32	31.51	33.15
	D	D	D	D	D	D	D	D	D	D	D

1920 - Monthly values read 4.4.22. + cold. 11.22.

1929 Pumping Station 30 ft. high 120 ft. w.

Position of Station on reduced Ordnance Survey
Map, 2 miles 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
1910	52°	2°23'W.	Stymers	2 1/4 m.	S.W.	St. Mary's	1/4 m.	N.E.

RAINFALL at Bromborough Heath Pumping StationCounty of EssexObserver W. Osborne & Son, Eng. SE.River Basin Severn R. Back Levels-2Malvern U.D.C.Type of Gauge M.O.Annual Average 26.2 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. 5

769025/27

Diameter	5										
Height	10										
Altitude	181										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean Total
January	1.27	3.47	1.82	2.64	.62	3.71	4.02	2.65	6.23	3.10	29.53
February	2.01	.02	2.68	.42	2.32	2.57	4.36	.44	1.04	2.32	18.19
March	.34	1.70	2.14	2.38	.70	2.51	3.14	.12	1.41	1.29	18.73
April	2.95	3.01	1.71	2.49	4.44	2.08	2.43	.05	2.42	2.55	24.13
May	3.94	6.31	2.65	1.13	.69	1.07	2.94	1.98	.91	2.32	23.94
June	3.62	1.87	2.27	1.09	2.55	3.81	.91	1.01	1.99	.72	24.81
July	4.94	2.55	2.65	1.43	.37	4.97	3.42	3.46	4.02	2.95	31.73
August	4.82	3.74	0.66	2.29	1.59	.31	.24	2.96	1.55	.14	19.30
September	2.31	3.73	2.58	1.86	3.74	2.42	2.95	1.41	.92	.74	22.66
October	.76	4.69	4.18	1.04	3.24	1.61	2.78	2.19	2.80	4.21	27.50
November	4.57	1.58	0.64	1.82	3.96	2.46	1.39	2.70	4.31	5.87	31.30
December	1.12	1.14	0.44	5.74	3.73	3.09	2.57	3.62	1.52	1.27	21.24
TOTALS	32.65	33.81	24.42	24.33	29.95	30.61	31.15	22.59	29.12	27.48	286.11

1931. Engine house 30' high 60's.

1932. Building 30' high 75' W.N.W.

1934. " 40' " 120' N.W.

1940 Jan. cond. for snow.

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.			Dymock	2 1/2 m	S.W.	Bromborough	1/4 m	N.E.

Station No. 2137RAINFALL at Bromborough Heath Pumping Station

41

County of Gloucestershire Observer Malvern U.D.C.River Basin 2. Severn R. Bank Tills

Type of Gauge.....

Annual Average 26.2 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 769025/27

Diameter	5"				460	147						
Height	1' 0"					1						
Altitude	181'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	4.26	2.81	5.57	1.93	1.08	2.27	1.91	4.41	1.05	.21	25.50	
February	2.78	.75	1.62	.58	1.51	1.39	1.28	.97	.93	6.30	17.11	
March	2.19	2.63	1.15	.41	.84	1.05	5.39	1.51	1.54	1.41	18.12	
April	1.59	1.44	.78	1.53	1.08	2.24	2.87	2.31	2.36	1.92	18.12	
May	2.33	3.62	3.72	.89	1.96	3.24	2.27	2.70	2.40	1.97	25.10	
June	1.97	.12	1.97	1.96	3.07	2.33	2.20	2.09	.52	1.81	18.04	
July	1.91	1.21	1.37	2.22	3.02	1.08	2.10	.82	1.30	2.72	17.75	
August	4.29	3.78	3.03	2.55	2.60	5.05	1.27	3.97	1.20	4.15	31.89	
September	1.22	1.45	2.24	2.44	2.05	3.65	1.72	2.80	2.40	2.67	22.64	
October	3.05	2.11	1.90	3.93	3.41	.52	.50	2.87	5.27	.82	24.38	
November	2.58	.92	1.42	3.84	.33	4.30	2.59	1.27	3.29	4.67	25.21	
December	1.28	4.00	1.44	2.28	4.95	2.39	1.93	4.18	1.17	1.71	25.32	
TOTALS	29.45 D	24.84 d	26.21 d	24.56 d	25.90 d	29.51 d	26.02 d	29.90 d	23.43 d	29.36 d	269.18	

1941. Buildings 120' N.W. 40' high.

1942. Gauge in open field.

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.			Dymock.	2 3/4 m.	S.W.	St. Marys.	1/4 m.	N.E.

BRITISH RAINFALL ORGANIZATION

Station No. 2137

RAINFALL at Bromsberry Heath (P. Station)

51

County of Gloucester

Observer Mahvern V.D.C.

River Basin Green R. Bank Tals-2

Type of Gauge. Casella Inverted

Annual Average 26.2 in. based on 21 years obs. unweighted. Period of average 1881-1915 Ref. S

28.50 - " - 38 " - Within 1916-56. " " 1916-1950 File No. 769.025/27 S.

Diameter ...	5"				460	147				5"	
Height ...	1' 0"					1				1' 0"	
Altitude ...	181'					51				181'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	2.49	2.21	.77	1.65	3.74	3.90	1.47	2.02	4.23	5.44	27.62
February ...	4.04	.46	1.48	2.41	1.70	.42	2.49	4.44	.07	2.81	20.32
March ...	4.05	2.21	1.22	3.12	2.07	.81	2.06	1.47	3.01	2.00	22.02
April ...	2.73	2.08	2.44	.23	.93	2.29	.04	.58	2.57	1.37	15.26
May ...	4.04	3.31	2.31	2.30	4.15	.41	1.39	2.08	.95	1.68	22.62
June ...	1.16	2.36	2.05	4.81	4.41	2.19	.88	4.04	1.02	2.23	25.15
July ...	1.00	.55	3.12	1.85	2.18	3.58	2.77	2.83	1.66	2.97	22.51
August ...	3.90	5.14	3.80	3.25	1.06	2.84	4.61	1.66	1.04	3.25	30.55
September ...	2.44	1.33	2.64	2.18	1.18	3.22	3.68	6.43	.12	3.88	27.60
October ...	1.06	4.26	2.06	3.30	1.22	1.34	1.18	2.48	2.28	6.76	25.94
November ...	6.81	3.76	1.11	6.82	3.83	.87	2.38	2.99	5.09	4.58	38.24
December ...	2.59	2.07	1.32	1.80	2.89	2.91	3.00	3.74	6.23	2.61	29.16
TOTALS ...	36.31	29.74	24.32	33.72	29.36	24.78	25.95	35.26	28.27	37.28	306.99
	d	d	d	d	d	d	d	d	d	d	

1951 Building 40' high at 120' N.W.

Installed 4-3-60 by Whittaker gauge in very good condition. True 40'-80'SSE Hedge 15'-25' ESE. Better gauge installed at satisfactory site 40 yds NNE. True 40'-80'E on 45'-100' NNE

(Also spell Bromsberry in Gazetteer)

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference SS(2)7353342

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Brynock	2 3/4 m. S.W.		

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	10-17, 19 ✓ but - 16	✓ ✓ but - 20	✓ ✓	✓ D41 d 42-50	