

RAINFALL AT Newport Friar Street Yard

Lat.

Lon.

County of

Monmouth

Rain Gauge, by

Observer

The Met Council

Note &c - 3.

Diameter										
Height										
Altitude										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January						4.15	1.11	2.02	1.25	7.17
February12	.59	4.14	1.56	3.79
March						4.24	4.57	4.88	1.06	2.39
April.....						2.96	.97	5.08	2.22	4.00
May27	.25	1.39	3.11	2.30
June						1.35	2.52	3.03	1.95	1.67
July						4.18	1.44	1.68	1.60	.22
August						4.50	1.85	7.55	4.51	1.29
September....						.97	7.73	4.57	2.52	2.30
October.....						3.98	4.70	1.94	7.52	3.50
November....						5.75	1.25	3.58	5.16	4.53
December						4.26	5.98	6.51	5.29	2.91
TOTALS						36.73	32.96	46.87	37.75	36.07

3 Daily values in bound volume shelf C.9.R.14.

RAINFALL AT Newport Front Street Yard

Lat.

Lon.

County of 8M or over south

Smyth's Standard Rain Gauge, by

Mark FC - 3.

Observer The Meteor Council
C Culverley

Diameter									5	
Height								6	0	
Altitude									33	
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.66	1.93	2.12	5.25	5.61	1.05	7.17	3.07	2.58	1.71	3.615
February ..	7.63	.93	1.79	2.47	5.92	.98	4.02	2.04	2.18	.67	2.863
March ..	1.00	2.39	2.35	5.69	1.88	6.22	2.67	2.04	3.65	5.38	3.327
April ..	1.64	4.62	2.28	2.40	2.22	2.65	1.02	3.06	3.45	2.37	2.571
May ..	2.98	1.06	1.72	4.02	3.40	.24	3.61	3.93	2.18	1.57	2.171
June ..	2.37	3.08	2.99	2.02	1.01	3.30	3.05	4.01	.89	2.50	2.522
July ..	1.45	2.61	1.46	2.95	4.97	.82	.85	3.14	3.40	2.39	2.404
August ..	3.92	3.38	4.23	4.93	2.63	4.80	2.75	3.72	6.36	2.88	3.960
September ..	1.53	2.39	2.49	4.13	2.36	2.52	1.12	.91	3.15	4.62	2.523
October ..	5.26	2.07	3.76	9.63	1.42	2.44	6.95	6.48	2.38	7.76	4.814
November ..	3.94	1.02	3.94	1.97	2.28	3.83	3.51	3.29	1.65	2.44	2.787
December ..	7.95	6.70	4.30	3.45	3.18	1.45	2.09	8.10	3.89	8.43	4.954
TOTALS ..	45.33	32.18	33.42	48.91	36.88	30.30	38.81	43.79	35.76	42.72	38.810
	P	P	P	P	P	P	D	D	D	D	" 64

1908 SI-Wooler Church 1/2 mile S

Newport Station 1/4 " W

Buildings 40+50 ft 12+30 yards

Daily values in liquid volume, shelf C 3, R. H.

RAINFALL at Newport Friars Street Yard

County of Monmouth

Observer Newport Corporation

River Basin Usk + C 3

Sundries Rain Gauge, by

Diameter ...	5										
Height	6.0	1.0	6.0	1.0	6.0			6.0			
Altitude ...	32										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 Means. 16 hours
January ...	4.95	1.51	5.34	6.94	1.98	2.77	3.65	1.13	4.75	5.09	14.62
February ...	5.53	3.93	3.29	2.05	4.37	4.50	6.23	1.48	2.98	5.23	15.92
March	1.27	2.09	6.95	6.28	5.17	1.18	4.61	3.43	2.91	6.25	17.20
April	2.32	3.15	.32	5.22	2.61	1.20	1.38	1.62	2.97	1.66	7.63
May	2.33	1.60	2.55	2.84	2.03	3.09	4.48	5.28	1.88	.47	12.11
June	4.10	2.54	6.34	1.85	3.29	1.01	3.41	2.78	1.25	1.20	8.64
July	2.48	.10	3.96	.25	6.00	5.07	1.59	2.25	4.32	2.49	10.65
August	5.27	3.56	7.93	1.46	3.06	2.15	4.34	8.41	3.16	3.70	19.61
September ..	.19	1.73	.79	4.28	2.00	1.15	1.69	3.13	9.77	3.04	16.63
October ...	4.20	4.64	5.00	4.32	2.50	4.69	8.67	6.15	2.73	2.57	20.12
November ...	6.25	6.50	2.97	5.14	5.31	2.79	3.50	1.82	2.62	2.83	10.77
December ...	5.22	8.82	8.08	2.21	7.76	9.26	3.98	1.02	5.75	6.56	17.31
TOTALS ...	44.21	40.17	53.52	42.84	46.08	39.86	47.53	38.50	45.09	40.09	171.21 ✓

1912 Shops 20 July 12. all round
 1910-15 Daily values in bound volume, shelf C4, R. 14.

Inspected 9. @ 7 ft. 9 in. on top of big chimney stand. S. shallow rimmed, rather battered and soiled inside making measurement of diameter difficult. In middle of yard surrounded by buildings; exposure as good as practicable. New 1903 glass, not tested.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	51° 30'	2° 59' 10"	30° W	Newport	1/4 m	SW N	St Woolos	1/2 m E

4013 20

RAINFALL at Newport W.W. Yard St. Yard

County of Monmouth

Observer Newport CorporationRiver Basin Usk & C. S.Station Rain Gauge, by

Diameter ...	5	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>MEAN</u> 1930
Height	6.0											
Altitude ...	32											
Year												
January ...	6.55	4.80	3.73	2.16	5.08	4.58	7.49	4.64	9.31	1.45	6.97	56.76
February ...	1.66	0.06	4.91	7.77	5.55	5.58	3.00	3.71	4.68	1.20	1.45	33.57
March	3.74	2.74	4.95	1.52	2.12	2.23	1.49	3.43	4.62	1.60	2.91	27.35
April	5.09	1.59	3.10	2.86	3.79	1.98	2.37	1.62	1.28	1.80	3.29	26.77
May	3.81	2.03	1.13	2.13	5.81	4.93	2.23	1.90	1.71	3.53	2.02	29.23
June	3.35	1.08	1.06	1.90	2.52	1.01	2.39	3.59	2.53	2.18	1.96	19.57
July	4.73	1.98	4.49	2.37	6.07	4.90	2.21	5.14	3.08	2.23	3.51	39.71
August	1.67	3.44	4.09	3.62	6.64	4.25	4.28	5.16	3.76	3.08	5.07	45.06
September...	3.83	2.87	2.43	2.82	7.12	5.32	1.89	5.98	1.84	1.49	4.25	36.84
October....	3.09	2.04	1.48	6.36	6.39	5.82	3.89	4.03	7.31	6.00	4.49	50.90
November...	2.26	3.58	2.30	3.99	3.54	2.20	8.70	4.66	5.62	11.71	4.99	53.55
December...	4.96	3.20	6.88	3.47	7.47	4.71	1.30	3.49	5.08	9.42	5.00	53.98
TOTALS.	44.74	26.41	40.55	39.97	57.10	44.51	38.24	46.35	48.82	42.69	43.91	443.29
	2	2	3	2	2	2	2	2	2	2	2	2

1920. Shops. 20' R.R. 12' all round. Mr. Station was used for MWR
purposes up to 1927.

1926 Inspector reports site unsatisfactory. 9. mounted on top of Stevens Screen
then made to face clock tower throughout year.

1927. Moved to Allt-yr-yr Hospital in August 1926 see file 66040/26
Station but ground remains in position.

1928. No available ground space cannot affect position. See case 74 K.C. 66040/26

Inscribed '17

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	Parish Church.	Distance from gauge	Direction
1920	51° 35' 3"		Newport	5 mi	S.E.	St. Woolos	4 mi	N

Station No. 4013

RAINFALL at Newport W.W. (Friar Street Yard) 41

County of Monmouth

Observer Newport Corporation

River Basin 3-Lake & C.

Type of Gauge

Annual Average 656 in. based on years obs. un-weighted. Period of average

Ref.

File No. 660606/26

Diameter	5											1941-50 Means Totals
Height	60											
Altitude	32											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950		
January	5.48	4.78	7.16	4.37	3.51	5.65	3.29	8.94	1.32	1.40	45.90	
February	4.08	2.26	1.93	4.48	4.69	3.52	1.60	2.35	2.05	7.43	28.39	
March	3.14	2.91	1.78	1.16	1.77	1.26	8.46	2.05	1.87	2.39	26.79	
April	1.02	2.32	1.98	2.38	2.16	2.18	3.44	2.96	3.28	2.74	23.46	
May	1.99	4.95	4.18	1.98	3.77	4.12	2.73	3.43	3.71	2.44	32.30	
June	2.39	1.12	2.33	2.92	4.03	4.22	2.10	2.55	.51	1.60	22.77	
July	3.79	1.93	2.54	2.30	3.09	2.14	2.49	1.69	1.42	4.55	26.54	
August	5.11	4.41	4.16	2.33	6.30	7.45	1.17	3.81	2.26	7.85	45.01	
September	1.45	3.55	3.19	5.58	2.95	5.67	1.55	3.69	2.49	6.25	35.37	
October	2.61	2.86	2.66	5.47	5.59	1.18	.82	5.22	7.94	1.72	36.07	
November	2.10	1.26	2.50	7.35	1.95	5.99	4.90	2.18	3.55	6.32	37.10	
December	3.54	4.23	2.43	2.38	5.77	4.45	3.64	5.22	3.87	2.59	38.12	
TOTALS	35.70	33.88	35.84	37.96	44.58	47.83	36.19	44.09	34.27	146.48	396.82	96

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

RAINFALL at Newport w.w. (Shore Street yard)County of MonmouthshireObserver Newport CorporationRiver Basin S-40ft & C.

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....

Ref.....

660606/26

Diameter	5	Newport									
Height	6.0										
Altitude	32										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Total
January	2.41	6.34	2.70	3.93	.81	4.45	4.47	5.95	7.18	3.96	42.80
February	2.70	.05	3.77	.63	3.99	1.97	5.85	1.32	2.58	4.12	26.98
March	1.01	2.57	4.03	2.04	.89	3.62	3.69	.32	1.53	3.09	22.49
April	3.32	3.94	1.49	3.07	6.17	3.02	3.42	.09	3.80	2.58	30.90
May	6.80	5.70	3.30	1.73	.71	1.60	2.37	3.53	.98	2.55	29.27
June	4.55	1.39	1.14	1.59	4.25	3.91	1.80	1.88	2.00	1.10	23.61
July	3.18	3.51	1.82	.57	.56	8.21	3.83	4.38	7.99	4.69	37.84
August	4.65	2.65	1.43	3.12	1.79	.99	2.23	3.65	2.08	.09	22.68
September	1.31	4.41	2.49	3.37	9.51	2.79	1.82	1.72	.93	1.01	29.36
October	.74	7.12	1.34	2.80	6.19	1.73	3.70	8.02	3.10	6.61	44.35
November	6.72	2.06	0.73	1.02	6.55	4.67	2.79	6.01	7.91	9.75	49.01
December	2.56	2.37	1.96	9.48	3.76	5.30	2.44	4.37	2.12	2.47	36.83
TOTALS	39.95	42.11	29.20	34.15	45.18	42.16	38.41	41.24	46.70	42.02	396.12

1939 July. Amended by reference to form 1090
21.10.52 B.R.Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No..... U.T.C.
1 mile to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 4013

T.F. 53

RAINFALL at NEWPORT W.W (FRIAR ST. YARD)

51

County of MONMOUTHSHIRE

Observer NEWPORT CORPORATION

River Basin. B-USK & C

and S Monmouthshire

Type of Gauge.

Water Box

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. 600606126

Diameter ...	5"										
Height ...	6'0"										
Altitude ...	32'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.26	3.81									
February ...	4.61	5.2									
March ...	4.34	2.67									
April ...	3.79	2.87									
May ...	2.59	#									
June ...	9.9										
July ...	8.3										
August ...	5.22										
September ...	4.15										
October ...	1.58										
November ...	8.50										
December ...	4.20										
TOTALS ...	46.05	D									

1952 Located in April 1952. Gauge is in built-up area, no shelter all round, is situated about 6' above ground level on top of thermometer screen and surrounded by hard surface. Authority advised to abandon the site. Authority maintaining screens for local use; was told that D.R.O. did not want more records for this gauge.

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

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

TP /

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		D	D	D -1932	D	