

**RAINFALL AT** *Newport W.W. Newchurch*

4020

Leaf

Lem-

County of Monmouth

5 years  
task 1c - 3.

Rain Gauge by Sonderegger

Observer Baldwin Lathorn Egg Cl  
Meteorological Office

Diameter	...	5									G.H. Haynes Co. C.E.
Height	...	0 10									1.0
Altitude	...	496 ft									525 ft 550
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.H.A.N.S.
January	5.58	2.18	2.02	6.36	5.88	1.37	6.70	2.58	1.97	1.38	3.602
February	8.49	1.18	2.58	2.92	6.79	1.03	4.06	2.19	1.70	.42	3136
March	1.21	3.00	2.78	6.04	2.48	6.93	2.22	1.75	3.51	4.89	3481
April	1.85	4.41	2.60	2.65	2.17	3.84	1.13	3.37	3.53	2.61	2816
May	2.45	1.90	2.31	4.50	3.04	.34	3.55	2.97	2.28	1.40	2474
June	2.41	2.80	3.32	2.92	1.24	4.00	3.16	4.28	1.55	2.09	2777
July	2.45	2.33	1.60	3.77	4.16	1.33	.84	2.60	3.51	3.01	2560
August	3.86	3.62	4.67	6.71	2.88	5.21	2.31	3.20	5.34	2.96	4071
September	1.87	3.09	2.65	4.56	3.22	3.25	.90	.74	3.02	4.16	2746
October	5.90	2.13	4.37	11.99	1.00	2.54	8.36	7.62	4.16	8.03	5610
November	4.87	1.17	3.93	1.94	1.91	5.10	3.77	4.15	1.41	2.25	3053
December	9.39	6.37	4.26	4.20	3.70	1.40	1.49	7.37	3.82	7.74	4974
TOTALS	50.33	34.18	37.09	58.56	38.42	36.37	38.49	42.82	35.80	40.94	41.800

1908 New church Church 2 1/2 Miles NE

Chepstow Station 7 SE

range clear of object

7 Daily values in bound volume, shelf c 3, R. 144.

## RAINFALL at Newport, W.W. Newchurch

Westwood

County of Monmouth

Observer Newport Corporation

River Basin Esh + C 3

Cupola

Sunster Rain Gauge, by

Diameter ...	5											
Height .....	1.0											
Altitude ...	550			525			550					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 Means:	Totals
January ...	4.64	1.30	5.42	7.15	1.52	2.96	3.06	1.28	5.23	5.63	15.20	
February ...	5.25	3.55	3.49	2.59	5.38	6.39	6.03	1.40	2.98	4.81	14.62	
March .....	1.82	2.77	7.05	6.31	5.90	1.14	5.41	4.10	2.84	7.11	19.49	
April .....	2.49	2.31	.27	5.57	2.14	1.63	1.24	2.84	2.70	1.95	8.43	
May .....	1.98	1.57	2.44	3.84	2.34	3.61	4.07	3.33	2.32	.83	10.25	
June .....	4.87	2.61	6.56	1.49	2.95	.88	3.24	2.85	1.05	1.24	8.38	
July .....	3.09	.06	4.79	.18	6.11	5.06	2.94	2.43	5.12	3.69	13.98	
August .....	7.91	3.58	9.82	1.41	3.70	2.46	3.90	10.20	3.02	4.51	21.63	
September ..	.25	2.08	.75	5.40	1.73	1.39	1.35	3.69	9.81	3.82	17.67	
October ...	4.89	3.40	5.60	3.63	3.04	4.69	8.20	5.37	3.10	5.75	19.40	
November ...	5.82	6.70	2.54	5.87	5.43	2.91	4.08	1.67	3.20	3.69	11.64	
December ...	6.24	9.58	7.44	1.99	8.40	9.35	3.83	.91	5.69	6.35	16.78	
TOTALS ...	48.35	39.51	56.17	45.43	48.64	42.87	44.38	40.07	47.06	43.20	177.77	
	D	D	D	D	D	=	D	D	D	X		

Inspected } in centre of octagon fence 20ft diam., 4ft 6in. high, Side seam of  
 4 ft 6 in } snowdon a little loose - recommended soldering.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	51° 30'	3° W	Chepstow	8 mi	SE	Newchurch	2.5 m	NE

RAINFALL at Newport, Newchurch

24020

County of MonmouthObserver Newport & Corporation.River Basin Wye & - 3Swadlincote Rain Gauge, by \_\_\_\_\_

Diameter ...	5									<del>MEANS.</del> 1930.	
Height .....	1.0										
Altitude ...	530										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920-33 Totals
January ...	5.97	4.66	4.74	2.10	5.39	4.87	8.11	4.85	9.13	1.65	8.26
February ...	1.36	1.21	5.84	8.26	7.1	5.87	3.33	4.28	4.79	1.43	6.7
March ..... April.....	4.74	3.87	5.09	1.98	2.61	4.44	5.7	4.88	5.53	7.6	5.33
May ..... June .....	6.04	9.98	3.70	3.21	4.11	2.22	3.10	1.58	1.67	1.17	3.41
July .....	3.53	2.51	1.20	1.86	6.06	5.83	2.53	2.80	1.77	4.10	1.71
August .....	4.42	1.8	1.11	1.07	3.27	1.01	2.69	4.90	2.88	2.66	1.05
September...	6.20	1.07	6.37	3.48	6.79	3.41	3.25	6.86	3.19	1.93	5.15
October....	1.82	4.99	4.55	3.70	6.04	5.16	4.59	5.75	3.99	3.47	4.72
November...	3.93	2.83	2.85	3.51	6.94	5.85	1.11	6.22	.96	1.78	5.55
December...	3.42	1.96	2.29	7.93	7.45	6.65	4.18	5.36	9.37	6.67	5.11
TOTALS.	49.83	29.33	47.22	45.04	62.26	47.34	44.29	53.83	54.04	50.03	49.11
	D	D	D	D	D	D	D	D	D	D	D

qf

Impressions:

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° 59'	3°	Chelston	8m.	S.E.	Newchurch	22m.	N.E.

RAINFALL at Newport W.W. (Newchurch)County of Monmouth.Observer Newport CorporationRiver Basin 3-mile g.c.

Type of Gauge.....

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

Ref.....

660606/26

Diameter	5.	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Mean Total
Height	10.											
Altitude	550											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	3.34	6.99	3.62	4.55	96	5.10	5.00	6.05	7.38	3.50	46.49	
February	2.68	.11	4.27	.74	4.72	3.05	6.55	1.37	2.26	4.48	30.23	
March	.98	2.84	4.62	2.35	.97	4.55	4.41	.24	1.78	3.64	26.38	
April	3.65	4.16	1.81	2.94	6.92	3.48	3.77	.14	3.29	3.11	23.87	
May	5.36	6.38	2.65	1.80	1.31	1.18	2.84	3.76	0.91	2.91	29.10	
June	4.25	2.20	1.27	1.85	5.34	5.07	1.24	1.87	3.79	1.13	28.11	
July	3.89	3.58	1.91	.79	.62	3.76	4.29	3.96	7.21	5.33	40.34	
August	5.19	2.04	1.30	4.43	2.06	.90	.60	4.35	3.60	.21	24.68	
September	2.16	5.61	2.73	4.43	8.91	3.93	2.14	2.35	0.98	1.48	34.72	
October	.75	6.67	5.49	3.62	6.56	2.21	4.00	7.19	3.32	6.86	46.67	
November	8.83	2.46	1.08	1.73	7.31	4.19	2.67	5.99	7.76	10.08	52.00	
December	2.80	3.05	1.51	11.15	4.74	6.84	3.60	4.71	2.30	2.21	42.91	
TOTALS	43.88	46.09	32.26	40.38	50.42	49.26	41.11	41.98	45.18	44.94	435.50	

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

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

Station No. T.F. 4020

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## RAINFALL at Newport W.W. (Newchurch)

County of Monmouth

Observer: Newport Corporation

River Basin: 3 - Usk &amp;c.

Type of Gauge:

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

Ref.....

File No. 66.0606/26

Diameter	5			A81	021						
Height	10					1					
Altitude	550					41					
Year	1941	X	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	5.31	4.35	8.47	4.60	3.47	6.64	3.80	8.75	1.42	1.17	47.98
February	4.95	.31	2.04	.69	4.98	2.95	1.39	2.52	1.96	7.82	29.67
March	2.81	3.51	1.65	.27	2.80	1.70	8.22	1.97	1.70	3.31	27.44
April	1.27	2.65	1.21	2.45	2.31	2.66	4.32	2.80	3.68	2.27	25.62
May	2.42	5.66	4.89	.72	3.39	5.22	2.52	3.42	3.66	1.94	33.84
June	2.12	.24	2.58	3.32	5.26	4.38	2.83	3.24	.58	2.02	26.57
July	4.91	2.59	2.35	3.31	4.35	1.98	2.53	1.34	1.12	5.61	30.09
August	5.44	5.73	4.83	3.62	4.19	8.30	1.31	4.68	2.25	7.05	47.40
September	.74	3.76	4.16	5.11	4.01	6.22	1.51	4.00	2.57	6.20	38.28
October	2.62	2.34	3.19	6.05	5.09	1.32	.74	5.17	8.23	2.12	36.87
November	2.77	1.13	2.63	8.40	.90	7.10	4.11	2.20	3.79	6.34	39.37
December	4.14	4.96	2.49	2.92	7.08	5.20	2.84	6.42	2.97	2.28	44.30
TOTALS	39.50	37.29	40.47	41.46	47.33	53.67	36.12	46.51	33.93	48.13	424.43

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

Reference No.....

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

BRITISH RAINFALL ORGANIZATION

Station No. 4020 T.F.S. 51

## RAINFALL at NEWPORT W.W. (NEWCHURCH)

County of MONMOUTHSHIRE

Observer NEWPORT CORPORATION

River Basin 3 - Usk &amp; C.

and the Monmouthshire line

Type of Gauge Snowdon (N.2)

Water Bol

Annual Average 42.2 in. based on 24 years obs. un-weighted. Period of average 1881-1915  
 44.86 - - 35 " 1916-1950  
 Ref. PB 616 P  
 File No. 600606 12b

Diameter ...	5"				481	021				5"
Height ...	1'0"						1			10"
Altitude ...	550'						51			490'
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 Means
January	5.70	3.34	.95	2.73	6.04	4.11	6.25	4.87	6.07	6.00 45.06
February	4.88	.88	1.97	4.68	1.96	.37	5.52	7.49	.39	4.42 32.56
March	4.22	2.88	1.59	4.72	2.64	.80	5.78	1.55	4.59	2.72 31.49
April	2.84	3.20	4.69	.23	1.84	2.16	.09	.97	4.46	2.52 23.50
May	3.77	4.33	3.13	2.73	6.04	1.07	1.89	3.66	1.46	2.03 30.11
June	1.65	1.99	2.69	4.46	5.02	3.90	1.31	4.46	2.05	2.42 29.75
July	1.18	3.09	3.98	2.17	.36	4.21	4.83	5.05	3.73	6.16 34.71
August	6.54	6.37	5.24	4.71	.67	4.44	5.17	4.16	2.11	7.15 46.56
September	5.88	3.80	4.18	5.38	1.86	5.61	5.46	9.25	.20	6.33 47.90
October	1.09	5.92	3.34	6.05	2.03	2.04	4.91	3.99	3.27	10.78 42.82
November	8.00	4.36	3.07	7.81	6.07	1.13	2.57	2.62	5.93	9.54 51.10
December	5.35	2.74	1.39	3.47	6.22	6.49	3.00	4.29	10.69	5.58 49.62
TOTALS	50.80	42.90	36.12	49.14		39.75	36.93	46.58	52.36	44.95 65.65
	D	D	D	D						D M 46.5-18

1950 g-read 16th &amp; 1st of month

Inspected 22.11.60 by Mr. H. L. Atkinson alt of 555W. alt of S.E. otherwise satisfactory. True 30° 60' N.E.  
 35° 50' E. Enclosure 16" square 4' 6" palings.

31/

1437964

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

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		D	D - 1923	D - 1932	D	