

RAINFALL AT Portskewett Sudbrook

Lat. _____

Lon. _____

County of Monmouth

Rain Gauge, by _____

Observer T. D. Roberts Esq. C.E.W. K. Lawrence Esq. C.E.No. 10 - 3.

Diameter	8	8									
Height	1.6	2.0	1.6						10		
Altitude	33	33 ^T				53			22		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.21	3.13	1.32	1.75	2.82	4.20	.56	1.96	.74	5.23	2.492
February ....	.46	.00	1.37	4.02	3.76	.09	.52	3.35	1.36	3.65	1.858
March .....	.95	2.34	.73	.30	2.70	2.78	3.46	3.62	.68	1.17	1.873
April	1.45	1.59	1.11	.17	2.09	2.70	.97	3.12	1.58	2.91	1.469
May	1.72	4.36	1.11	1.41	2.09	.91	.21	2.10	2.53	2.23	1.867
June	2.08	1.40	2.15	1.04	2.08	2.13	2.19	2.83	.95	1.50	1.895
July	2.65	2.35	2.89	2.05	4.40	3.53	1.43	1.67	.85	.44	2.226
August	(2.90)	5.85	3.16	2.98	3.29	3.30	1.33	5.41	2.66	2.86	(3.374)
September....	.87	1.70	2.58	1.27	2.77	1.37	6.95	3.29	1.66	1.71	2.417
October .....	.81	6.89	1.92	4.50	4.59	3.26	4.20	1.22	6.91	2.64	3.694
November....	2.24	2.46	2.21	2.22	5.57	4.88	.65	1.90	3.18	2.96	2.827
December ....	.96	3.42	1.01	3.00	3.06	2.70	3.57	4.48	3.46	2.72	2.838
TOTALS	(20.30)	35.49	21.56	24.71	39.22	31.85	26.04	34.95	26.56	30.02	(29.070)

1891 Portskewett ^{12.00} 1400 yards N.W.
 Stores ^{3.0} 40 ft by ^{12.0} 80 ft W
 1890 August gauge moved 240 yards E.

RAINFALL at Portokewett SudbrookCounty of MonmouthObserver W.K. Lawrence Esq C.E.River Basin Uok + C 3H.D. Woodward Esq C.E.

Rain Gauge, by _____

Diameter ...	8											
Height	0	10										
Altitude ...	22	T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.12	.65	3.76	4.77	1.37	2.90	2.92	.99	3.29	3.84		
February ...	3.60	2.29	2.17	1.29	3.27	3.87	4.41	1.10	1.87	3.59		
March .....	.73	2.02	4.97	4.16	4.11	.90	3.51	3.33	1.94	5.09		
April	2.13	1.75	.18	3.13	1.69	.71	1.19	1.64	1.89	1.42		
May	1.84	1.06	1.93	2.12	1.62	3.10	3.55	2.23	2.26	.27		
June	4.51	2.73	4.37	1.13	2.94	.96	2.38	2.34	.84	.78		
July	2.10	.09	4.25	.31	3.95	3.51	1.28	1.76	4.27	3.28		
August	6.74	2.11	7.50	.76	2.41	1.61	4.96	7.90	2.00	2.90		
September ..	.25	1.47	.40	4.39	2.02	1.20	1.21	2.72	9.21	1.93		
October ...	4.82	2.48	4.11	2.54	1.81	3.10	6.37	4.37	1.63	2.72		
November ..	4.58	5.48	2.17	3.42	4.32	1.91	2.38	1.09	2.27	1.90		
December ...	4.10	7.30	5.74	1.34	7.01	6.72	3.70	.54	3.59	4.71		
TOTALS ...	38.52	29.43	41.55	29.36	36.52	30.49	37.86	30.01	35.06	32.43	34.123	✓
	2	3	2	3					imp	6		

1912 Hoses 24 ft high 80 ft N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	51 34 55	2 42 40	Portokewett	1 mi	N.	Portokewett	1 mi	W.

RAINFALL at Portskewett, Ludbrook (Gerrymount 9.11.2) 1923County of MonmouthObserver H. K. Woodward, Esq. C.E.River Basin Uk & C 3A. S. Guarnier C.E. (1925)

Divisional Eng. GWR Bristol

Glaisher Rain Gauge, by -S. W. Moore, Esq. (1929)

Diameter ...	8							8			
Height	0 10							1 0			
Altitude ...	22							51			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Means 1930
January ...	4.85	3.04	3.16	1.57	4.41	3.52	5.20	3.54	5.66	1.06	4.88
February ...	.97	.17	3.72	6.03	.26	3.81	2.12	3.17	4.08	1.08	4.45
March	5.25	1.66	3.61	1.29	1.79	.33	.28	2.62	4.03	.49	2.14
April	4.17	.54	2.53	2.50	2.62	1.56	2.31	1.30	.74	.73	2.19
May	2.55	2.03	.89	1.78	5.87	3.88	1.55	.71	.67	2.81	1.19
June	4.18	.10	1.14	.85	3.83	.00	1.90	3.07	2.56	1.82	.85
July	4.71	.66	4.71	1.87	5.02	3.95	1.96	5.83	2.60	1.72	2.63
August	1.80	2.93	3.17	2.44	4.93	2.63	3.01	4.33	2.19	2.81	2.89
September...	3.43	2.64	1.99	2.36	4.60	4.07	.66	5.74	.66	.29	3.50
October	2.51	1.71	1.15	6.07	5.10	4.27	3.06	3.41	5.59	5.03	3.27
November...	1.61	2.44	1.67	3.00	2.99	1.48	6.79	3.37	3.55	9.41	3.94
December...	3.58	2.23	5.67	2.75	5.10	4.36	.35	3.78	3.15	7.59	3.22
TOTALS...	38.11	20.15	33.41	32.21	46.62	33.86	29.19	40.87	35.48	34.84	31.15
	d	d	d	d	d	d	d	d	d	d	d

1920. Stones, 24 ft. high, N.

1927. Buildings 25 ft. high, 45 ft. N. S. and W.

1930. Stones 30 ft. high, 30 yds. N. and 40 yds. S.
Gauge read 9 a.m. in winter, 9 a.m. in summer.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
1920	51° 24' 35"	2° 42' 40"	Portskewett	1 mi	N.	Portskewett	1 mi	N
1930.						Portskewett.	3/4 mi	W.

RAINFALL at Portokewett (Sudbrook)County of MonmouthObserver S.W. Hughes, C.E. The divisional Engineer.River Basin 3-440 & C.Type of Gauge Glaisher

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

818897/28

Diameter	8										
Height	1.0										
Altitude	51										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.94	3.83	1.74	2.73	.69	3.51	3.56	4.34	5.57	3.49	3140
February	2.03	04	3.74	.38	3.28	2.13	4.54	1.00	1.32	2.88	2154
March	.85	2.13	2.78	1.40	.72	3.66	3.26	.27	1.02	1.84	1793
April	2.56	3.11	1.14	1.96	4.64	3.35	2.73	.06	2.58	2.65	2478
May	4.10	5.42	2.55	1.55	1.06	.69	2.86	2.24	0.66	2.58	2371
June	3.16	1.15	1.42	1.09	5.60	2.01	1.22	1.00	1.54	1.23	2042
July	3.09	3.19	1.02	.97	.58	5.50	4.11	3.33	4.97	5.02	3178
August	4.03	1.42	0.96	2.23	1.69	.38	.37	4.30	2.47	.18	1803
September	2.11	3.35	2.57	2.53	6.76	2.40	1.52	1.56	0.99	.78	2457
October	.62	5.55	2.89	1.72	5.11	1.49	3.24	5.32	2.17	4.50	3261
November	4.57	1.32	0.82	1.07	5.89	3.93	1.77	3.70	5.46	6.97	3600
December	2.15	1.76	1.04	7.38	3.60	3.59	2.18	2.92	2.17	1.17	2796
TOTALS	31.21	32.77	22.67	25.21	39.62	33.64	31.36	30.04	30.92	33.29	31073

1931. Houses 20ft. high, 30-40 yds. N. & E. & W.

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	Direction
1931.			Portokewett	1 m.	N.	Portokewett	$\frac{3}{4}$ m.	W.

Station No. 4010

RAINFALL at Portsmouth (Suddbrook) 41County of HampshireObserver The Divisional Engineer (C.W.R.)River Basin 3-Hack & C.BRITISH RAILWAYS (1943)Type of Gauge Glaisher

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

File No. 818897/28

Diameter	8					480	638	3				
Height	10						1					
Altitude	51						41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.24	3.12	6.80	2.28	2.85	3.97	2.66	5.88	.97	.92	2.369	
February	2.88	.36	1.61	.44	2.95	2.48	1.41	2.26	.94	6.26	2.159	
March	2.38	2.22	1.44	.23	1.89	1.21	7.10	1.91	1.55	1.98	2.14	
April	.91	1.06	.69	1.93	1.50	2.66	2.93	2.90	3.07	2.24	1.989	
May	2.00	3.42	3.96	.97	3.82	4.82	2.45	2.89	2.90	1.70	2.893	
June	2.39	.21	1.72	3.62	3.65	3.78	2.14	2.27	.44	2.19	2.241	
July	2.59	1.55	2.00	1.97	1.67	1.67	2.42	.86	2.68	4.16	2.159	
August	4.86	4.08	2.95	2.97	2.14	7.43	1.30	5.76	1.56	6.88	3.993	
September	.29	2.62	3.68	4.02	3.13	5.40	1.26	3.42	2.66	4.79	3.127	
October	2.55	2.45	2.29	4.47	4.28	.96	.61	3.76	7.89	1.22	3.045	
November	1.78	1.13	1.84	6.00	.83	4.79	2.40	2.04	2.86	5.42	3.009	
December	2.58	2.80	1.72	1.88	5.50	3.36	2.55	4.88	2.68	1.66	2.961	
TOTALS	29.45	25.02	30.70	30.78	33.71	42.53	30.23	38.83	30.20	39.42	23.087	

1941 Houses and Buildings 40' high 60' N.S.E + W.

1949 On 29.10.49 road 35' SE
40' houses 38 & 60' N.S.E + W.

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	-	-	Portsmouth	1 ml	N.	Portsmouth	$\frac{3}{4}$ ml	W.

Station No. 4010

RAINFALL at PORTSKWETT (SUDBROOK)

51

County of MONMOUTHSHIRE

Observer British Railways

River Basin 3 - Usk + C

Type of Gauge GLAISHER

Annual Average in, based on years obs. un-weighted.

Period of average

Ref.

32.89 40 1916-55

1916 1950
File No. 818897 28

Diameter ...	8"			480	638					8"	
Height ...	1'0"				1					1'3"	
Altitude ...	51'				51					51'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.24	2.96	.80	1.66	3.48	3.95	4.43	2.67	4.02	4.91	3.212
February ...	3.79	.51	1.64	3.37	1.47	.21	4.03	4.92	.43	2.47	2.224
March ...	3.94	2.53	.94	2.60	1.45	.72	4.17	1.33	3.40	2.17	2.225
April ...	3.18	2.54	3.70	.57	1.73	2.29	.05	1.35	3.35	1.84	2.060
May ...	2.91	4.71	2.21	1.86	4.29	.76	1.10	3.85	.84	0.87	2.340
June ...	.64	2.13	1.61	2.81	3.19	3.25	1.09	3.65	2.54	2.22	2.313
July ...	.93	1.68	4.64	3.33	.17	2.51	3.61	2.93	2.77	4.88	2.745
August ...	4.32	4.87	3.39	3.81	.67	3.70	2.57	3.25	2.70	6.16	3.544
September ...	3.13	2.55	3.07	5.38	1.05	3.63	4.17	6.64	.11	5.70	3.503
October ...	1.11	4.75	2.14	4.59	1.70	1.76	4.43	3.74	4.02	7.43	3.567
November ...	6.49	3.96	2.85	6.18	3.91	1.09	2.31	2.99	3.70	7.13	4.061
December ...	4.05	2.28	.96	2.34	3.70	5.51	2.44	4.43	7.95	5.64	3.930
TOTALS ...	37.73	35.47	27.95	38.50	26.84	29.38	34.40	41.75	35.83	51.42	35924
	D	d	d	D	d	D	D	d	d	np	

1949 House 40' high 30' x 60' N, S, & W.

1957 House 30' at 60' N; Pumping sta. bldgs 50' at 100' W.

Reported 33-460 by H. Blunter. of SW to N. - open to Bristol Channel over cliff (40'). Original site satisfactorily selected by building and to be replaced when possible. Tanks installed 2 years ago made more necessary. 9. Leaking N. collar New gauge new site recorded

Ref. Insp. gauge cannot be moved until work on modernising station is finished, probably in Summer 1965

1960 np Brig New gauge ordered 5.6.2.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference ST(31) 508874

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1941			Portskewett	1 ml. N	Portskewett	1/2 ml. W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	D 1910-12, 17 - 1914-16 d 1919 imp 1918	1920-25 d 1926-30 D	1931 D 1932 D 1933-39 D 1940 d	1941-46 d 1947-48 D 1949 d 1950 D	