

RAINFALL AT Jurford Pumping Station Small Heath, 1865

Lat. Lon. County of Hampshire

Rain Gauge, by Observer Baldwin Latham Esq. C.E.
W. Matthews Esq. C.E.

Diameter ..		8									
Height		19									
Altitude ..		1397									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		1.83	.88	2.90	4.95	.86	6.59	.73	1.52	1.03	
February ..		1.57	1.76	2.03	4.12	.74	2.94	1.60	1.26	.33	
March		2.03	2.66	3.62	1.69	5.59	1.38	.89	3.63	3.67	
April		2.77	1.75	2.53	1.42	1.60	.87	3.73	2.12	1.30	
May		1.29	2.84	3.49	3.90	.51	2.00	1.93	2.04	1.37	
June		1.63	3.85	3.09	.94	5.39	1.72	1.68	.89	4.07	
July		3.36	1.54	2.80	1.33	.59	.54	1.28	1.97	2.88	
August		3.06	3.33	4.27	3.33	3.21	.99	2.55	3.95	2.35	
September ..		2.40	1.01	2.43	2.01	1.80	1.20	.49	1.86	3.23	
October		2.68	2.16	11.58	2.00	2.02	5.93	8.38	1.38	7.63	
November ..		.39	3.64	1.83	1.18	4.13	3.99	2.79	1.23	.52	
December ..		4.71	2.27	3.83	3.74	.78	2.05	4.66	2.95	3.88	
TOTALS ..		27.72	27.69	44.40	30.61	27.32	30.20	30.71	24.80	32.26	

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RAINFALL at

Twyford Pumping Station

County of Hampshire

Observer

W. Matthews Esq. C.E.

River Basin Ichen & Spithead S

D. Kitchingman Esq. C.E.

Recording Rain Gauge, by

Diameter ...	8											
Height	1.9											
Altitude ...	139 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.61	1.23	3.54	5.47	.71	4.42	1.17	1.19	3.65	4.62		Total 16.77 1.40
February ...	3.76	1.53	2.99	1.46	5.40	6.03	5.36	1.13	1.65	2.94		11.08
March .....	.85	2.36	4.08	3.93	4.41	1.13	2.97	2.78	.86	5.22		11.83
April	2.74	1.67	.02	3.15	1.26	1.12	.42	2.09	2.44	2.02		6.97
May	1.77	2.35	1.03	3.00	1.31	3.47	1.62	1.92	1.90	.32		5.76
June	2.41	1.63	4.86	.40	.35	.91	1.69	4.17	.87	.69		7.42
July	1.91	.15	2.22	1.20	2.95	5.81	.95	4.26	5.23	1.38		11.82
August	2.18	.40	6.57	1.15	2.64	1.71	3.40	4.58	1.99	3.06		13.03
September ..	.12	.89	2.57	2.77	1.33	2.58	2.35	1.73	5.81	2.47		12.36
October ...	4.04	4.58	3.73	4.55	2.11	3.79	6.70	4.50	1.47	.72		13.39
November ...	3.37	4.19	2.15	3.46	3.57	2.79	5.03	.79	3.53	2.17		11.52
December ...	6.02	9.82	4.32	1.91	9.46	8.13	4.12	1.36	2.36	6.38		14.22
TOTALS ...	31.78	30.80	38.08	32.46	35.50	41.89	35.78	30.50	31.76	31.99		330.03 2.75

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.115	1.17.45	Mottisfont			Tomsbury		

RAINFALL at Luxford Pumping StationCounty of HampshireObserver D. Ritchingman Esq. C.E.River Basin Hechen & SpitheadE.C. Rodda, Esq. C.E.Waterworks Eng. (Soton)

Recording Rain Gauge, by

Snowden 1929

Diameter ...	8								8			
Height	1.9								1.9			
Altitude ...	139								138.7			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	Totals.
January ...	3.87	3.46	5.06	2.05	3.24	3.54	5.48	2.35	5.87	1.61	4.79	41.32
February ...	6.5	3.0	3.44	6.58	4.5	5.09	2.13	4.23	2.39	1.13	1.91	27.50
March	2.17	1.40	2.71	1.68	1.49	4.5	6.2	3.32	3.17	1.07	1.37	18.45
April	3.36	1.39	4.05	3.06	3.32	3.68	2.74	2.05	1.92	1.80	2.67	29.04
May	1.82	1.82	2.93	1.97	3.29	3.38	1.35	5.6	1.22	2.20	1.76	20.00
June	2.56	1.07	1.33	4.2	2.76	1.03	2.49	2.74	2.68	2.07	1.46	17.61
July	6.62	6.6	4.79	1.34	4.31	3.35	1.97	3.14	1.50	1.90	1.96	31.54
August	1.86	2.45	3.05	2.62	3.52	2.97	1.17	3.40	2.17	1.65	3.73	28.87
September...	1.49	1.06	1.98	2.35	6.31	3.40	7.5	6.16	1.30	2.9	3.39	28.48
October	3.87	7.2	1.17	5.63	4.45	3.44	1.82	2.11	7.29	4.68	2.09	37.32
November...	1.82	2.51	2.34	1.85	3.10	2.71	7.56	4.00	2.62	9.61	4.89	43.01
December...	2.90	1.45	4.68	3.55	6.15	3.62	4.2	4.17	3.33	7.68	3.95	41.90
TOTALS...	32.69	17.29	35.53	33.15	42.39	35.66	28.50	38.53	35.46	33.69	32.17	365.06
	D	D	D	D	D	D	D	D	D	D	D	4.4

1929 House 30' 4 1/2 90'E
Building 15' 1/2 70' S.W.

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 1' 15"	1° 17' 43"	Mottisfont			Linsbury		
1926			Shawford	1 1/4 m	W	Luxford.	3 1/4 m	W

RAINFALL at Twyford (Pumping Station)County of HampshireObserver E. C. Rodda, Esq., C.E.River Basin Itchen & Spithead 5J. Hawkey, Esq.Type of Gauge SnoddonOTB E

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

814811/37

Diameter	6						5				
Height	1	9					1	0			
Altitude	139						139				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals. Means
January	2.37	2.81	2.46	2.81	.61	6.08	6.91	3.87	5.86	3.29	37.06
February	1.94	.12	4.60	.15	4.04	3.21	5.79	.67	1.52	3.83	25.87
March .....	.62	2.22	4.17	3.30	.93	2.31	3.90	.30	1.11	2.97	21.83
April	3.07	3.40	1.31	2.60	4.18	2.48	2.54	.02	1.77	1.05	22.42
May	3.29	5.53	2.12	1.17	1.09	.31	2.56	1.73	1.05	.46	19.31
June	2.24	2.01	2.55	1.48	4.80	2.97	1.85	.75	2.41	.27	21.33
July	3.50	3.40	2.53	.96	2.59	3.68	1.10	2.66	4.32	3.35	28.09
August	5.88	2.16	0.96	3.33	3.62	.28	2.03	2.96	1.68	.14	23.04
September	1.96	3.45	3.79	2.42	4.44	2.63	1.48	1.30	1.13	1.64	25.24
October .....	.53	5.83	1.82	1.60	5.24	1.58	3.57	3.79	5.67	4.47	74.10
November	3.72	2.06	0.77	2.41	7.37	3.82	2.41	5.51	6.20	9.02	43.29
December .....	.68	1.56	0.76	9.77	4.27	3.95	4.72	4.25	2.19	2.32	34.47
TOTALS	29.80	34.55	27.83	32.00	43.18	34.30	38.86	27.81	34.91	32.81	336.05

1931. House 30' high, 90' E.
Building 15' " " 70' S.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
1931			Shawford	1 1/2 m.	N.	Twyford	3/4 m.	N.

Station No. 708

RAINFALL at TWYFORD (PUMPING STATION)

51

County of HAMPSHIRE

Observer

J. HAWKESLEY 289 O.B.E

River Basin. ITCHEN and SPITHEAD 5

L. A. Bradley Esq. C.E. for 1757

Type of Gauge. SNOWDON

Annual Average 31.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. P

31.3 in computed by Mr. Cornish (1936) 1916-1950
rel. 561245136 File No. 814811/27

Diameter	5"							325	608			
Height	1'0"								1			
Altitude	138'								51			
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means- Totals	
January	4.10	2.41	1.09	2.70	3.30	4.68	2.73	4.32	3.68	4.30	33.31	306.074
February	6.44	.65	1.51	3.38	1.68	.17	4.40	2.63	.11	2.98	23.95	608.310
March	4.88	2.84	.76	3.18	1.29	.71	2.64	1.96	3.58	2.77	24.61	625.046
April	2.72	1.94	2.49	.40	.55	1.77	.12	.73	2.96	1.26	14.94	379.476
May	2.91	2.97	2.68	1.63	4.72	.30	1.41	2.17	.37	1.08	20.24	514.096
June	1.13	1.56	2.18	3.28	2.65	2.29	1.67	3.50	.85	3.26	22.37	568.198
July	2.67	.35	3.62	3.63	4.6	3.35	4.77	1.75	2.08	4.97	27.65	702.310
August	6.10	3.58	2.57	4.18	.49	4.01	3.17	3.79	2.59	4.98	35.46	900.634
September	3.85	2.73	3.76	3.47	1.88	4.39	3.18	5.61	.09	5.38	34.34	872.236
October	.92	4.83	4.97	3.40	4.76	2.91	2.30	3.85	3.46	8.16	39.56	1004.314
November	9.69	3.89	1.50	6.10	2.81	.79	2.96	3.08	3.59	5.35	39.76	1009.904
December	3.12	2.75	.93	3.13	4.29	5.73	2.78	4.39	7.56	4.35	39.03	991.362
TOTALS	48.53	30.50	28.06	38.48	28.88	31.10	32.13	37.78	30.92	48.94	355.22	9012.588
	D	D	D	D	D	D	D	D	D	D	D	

1951. House 30' high 90' E. Building 15' high 70' W. Banks 6 ft high 30' S. 27' high 250' S.
Inspected 26.11.56. W. Deeks. Gauge sound, accurate (and). Site satisfactory
(but of N very old).

Su (M) 493249

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 41/48255

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Shafton	11km W.	Twyford	34m W.

Summary of Earlier Records from 10-year Sheets:

1916-1950, P-accepted

Record Dy or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	✓