

B.

682

20

RAINFALL at Fairlington (Filtration Works)

County of Hampshire Observer The Bur. of Portsmouth
 River Basin Itchen & Stichhead (II 5) Waterworks Co.,
Glasdon Rain Gauge, by 26 Commercial Road,
D. Halton Thomson & Sons, Portsmouth.

Diameter ...	8"										
Height	1 ft										
Altitude ...	157'										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January	3.53	3.35	4.61	1.55	2.85	3.71	3.82	2.20	4.72	1.31	3.80
February	.57	.41	2.83	4.81	.39	4.53	1.84	3.90	1.82	1.17	1.40
March	2.29	1.04	1.80	1.69	1.31	.40	.51	2.55	1.95	.18	1.35
April	2.41	.93	3.21	3.06	2.63	2.70	2.51	1.80	1.62	.80	2.41
May	1.26	1.25	.74	2.53	3.02	3.61	1.91	.88	1.47	2.06	1.53
June	2.22	.06	1.62	.41	3.29	nib	2.41	2.63	2.13	1.69	.59
July	5.34	.29	3.19	.72	2.67	3.20	1.46	2.63	1.58	1.94	2.22
August	1.43	2.15	3.13	1.98	2.62	4.57	1.33	2.77	2.33	1.70	3.18
September	1.78	.74	1.42	2.03	5.02	2.50	.71	5.30	1.09	.88	2.98
October	3.14	.70	1.05	6.17	4.59	3.21	2.36	1.77	6.49	3.55	2.80
November	1.57	2.04	1.62	1.11	2.26	3.39	6.62	2.92	2.83	7.29	4.71
December	2.18	1.68	3.97	3.21	3.51	3.61	.37	4.46	3.08	5.64	2.85
TOTALS...	27.72	14.64	29.19	29.27	34.16	16.35	43.25	8.53	33.81	31.11	27.66
											31786

PH

Note:- This is believed to be properly exposed. A check gauge has been used for a short period in the near vicinity and gave practically the same results.

The available record extends back to 1910.
 31786 Imprecise see green file

PORTSMOUTH WATER WORKS COMPANY.

D. Halton Thomson
Reference No.
ENGINEER.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series				No. of Map		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1928.	50° 51' N	1° 2' W	Cosham	1 mile WSW	Fairlington	5 miles E.S.E.

M.O.

16 JAN 1969

RAINFALL at Fairlington, Filter works, new gauge

County of Hampshire Observer D. Halton Thomson, F.R.G.S.
 River Basin Itchen & Spithead - 5. Enquiries, Portsmouth W.W.
Standard Rain Gauge, by.....

(New Gauge)

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Height											5
Altitude											107
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January											4.06
February											1.45
March											1.40
April											2.51
May											1.58
June											.61
July											2.35
August											3.43
September											2.49
October											2.91
November											4.92
December											2.99
TOTALS											30.70

N.B. This is a new gauge on a site a few yards away from original gauging site, not on site selected by Inspector
 (F.7476/27 - Inv. 280)

Position of Station on reduced Ordnance Survey } No. of Map..... Reference No.....
 Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1930			Cashan	1 1/2 m.	W.S.W.	Fairlington	1/2 m.	E.S.E.

RAINFALL at Farlington (Filter Works) new/g.

County of Hampshire Observer D. Halton Thompson, Esq., C.E.

River Basin Itchen & Spithead 5 Portsmouth Water Co. (1937)

Type of Gauge Standard

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

778716/27.

Diameter	5											Total	Mean
Height	10												
Altitude	157											X	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940			
January	2.15	2.66	1.84	1.95	1.72	4.97	5.79	3.47	5.13	3.04	31.72		
February	1.75	2.28	3.24	0.02	3.32	2.52	4.96	1.44	1.52	3.57	21.62		
March	1.07	1.44	2.59	2.84	1.81	1.85	3.38	1.51	1.19	3.04	18.72		
April	3.07	2.46	1.26	1.86	2.80	1.77	2.29	1.02	2.38	1.73	18.64		
May	2.47	4.70	2.39	1.13	.89	1.14	1.97	1.31	1.04	1.71	16.75		
June	1.63	1.55	1.57	1.24	2.48	2.60	1.02	.51	1.27	1.18	14.05		
July	3.68	3.01	1.63	.96	1.82	3.87	1.45	1.43	3.30	3.60	26.25		
August	3.55	1.28	0.79	2.79	3.23	2.64	1.73	1.99	1.50	1.06	17.56		
September	2.03	2.80	3.43	2.13	4.82	4.10	2.13	1.67	.81	1.53	25.45		
October	.65	6.05	1.79	1.44	5.07	.89	2.81	3.49	5.52	3.96	31.94		
November	4.00	1.25	0.56	3.33	7.32	5.00	1.92	4.06	5.81	7.67	40.92		
December	.70	.84	0.76	8.24	3.52	2.47	4.24	2.66	1.87	2.27	27.60		
TOTALS	26.75	283.2	21.85	28.26	36.27	30.82	33.69	21.56	31.34	30.36	289.22		

Gauge on G. 9 a reservoir 27 ft high, coated in plan as filtration gauge.
Read will not be printed after 1940

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
1931			Haslemere	1 1/2 m.	W.S.W.	Farlington	1 1/2 m.

Station No. 682-T.F.

RAINFALL at Farnington (Fitter Works)

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County of Hampshire

Observer Portsmouth Waterlo.

River Basin Fitter Works 5.

Type of Gauge Standard.

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

Ref.

" " 27.9 in captured by Cornish (1936)

ref 551245/36

File No. 778716/27

Diameter	5"			322	420						
Height	1' 0"					1					
Altitude	157'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.45	3.43	5.81	1.88	1.90	2.23	3.01	5.02	.77	.84	Totals 28.34
February	2.75	.44	1.41	.77	1.69	2.71	2.10	1.25	1.03	4.93	19.08
March	3.52	2.80	.63	.18	.64	1.03	6.21	.65	1.59	1.37	18.62
April	1.45	1.40	.84	1.33	1.07	1.92	1.66	1.56	1.33	1.94	14.50
May	1.92	2.71	2.30	.66	2.19	3.97	1.18	2.23	1.54	1.41	20.11
June	1.22	.36	1.12	1.68	2.15	3.17	1.60	2.08	.98	1.37	15.73
July	2.51	1.61	2.02	2.86	3.52	1.91	2.09	1.22	.21	3.31	21.26
August	4.12	2.74	1.10	1.66	1.77	4.72	.80	3.73	.95	2.83	24.42
September	.69	2.15	1.68	1.66	1.88	3.46	1.47	1.84	2.51	3.11	20.45
October	1.33	3.17	3.04	3.99	3.14	.59	1.45	1.91	7.76	.46	26.84
November	3.31	1.35	1.76	4.99	.67	4.21	1.46	1.60	3.47	5.40	28.22
December	1.60	3.73	2.31	2.33	3.89	3.10	3.01	3.82	2.13	2.07	27.99
TOTALS	27.87	25.89	24.02	23.99	24.51	33.02	26.04	26.91	24.27	29.04	265.56 yrs

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	Parish Church.	Distance from gauge.	Direction
1941			Cosham	1/2 m	WSW	Farnington	1/2 m	ESW

Station No... 6.8.2 T.F.V

RAINFALL at Farslington (Filter Works) ~~2 Airport (1956)~~
 County of Hampshire Observer Portsmouth Water Co.
 River Basin Itchen and Spithead S
 Type of Gauge Snowdon.

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

.. 27.9 in computed by Mr Cornish (1936) 1916-1950 File No. 7.8716/27 P

1916 561245/36

Diameter	28.06 in based on 35 yrs 1916-1950										
Height	322 420 5"										
Altitude	157 51 157										
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means-Totals
January	3.21	2.27	1.06	2.21	3.20	4.43	2.17	4.34	3.41	4.11	30.41
February	5.70	6.2	1.27	2.98	1.66	.04	4.16	2.59	.18	3.29	22.52
March	4.50	2.88	.47	3.16	1.25	.33	1.89	1.24	2.62	1.74	20.08
April	2.57	1.55	1.46	.20	.43	1.96	.18	.65	2.13	.87	12.00
May	2.36	2.42	2.36	2.54	3.88	.27	.94	2.47	.40	1.18	18.82
June	1.65	1.26	2.99	2.99	2.70	2.20	1.48	2.96	.80	2.27	21.30
July	2.05	.32	3.78	3.82	1.78	2.51	3.66	2.96	2.75	3.95	27.58
August	4.72	2.23	1.64	3.33	1.33	3.32	2.13	5.00	4.01	5.64	33.35
September	3.02	3.70	2.71	2.71	1.96	2.94	3.18	4.58	.18	5.11	30.09
October	1.39	4.02	3.77	2.37	2.48	1.58	1.85	2.42	3.01	7.35	30.24
November	8.09	4.32	1.58	5.61	1.85	.62	2.64	2.64	3.64	5.77	36.76
December	2.77	2.89	.63	3.15	3.95	4.52	2.05	3.87	7.18	4.41	35.42
TOTALS	42.03	28.48	23.72	35.07	26.47	24.75	26.33	35.72	30.31	45.69	318.57

INSP. FEB 1959 / 60% defaced SE-SW

(41)

Position of Station on Ordnance One-Inch map : No. of Map 181 National Grid Reference SU 679061

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			Coolham	1/2 m	W. SW.	Farslington	1/2 m. E. SE.

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
		C imp 10 ✓ NG'30 ✓ ✓ ✓				