

RAINFALL AT Putney Heath

Lat.

Lon.

County of

Surrey

Rain Gauge, by

Observer

R. Hatch Eng. Cl.

LONDON 1/2 Thames Right Bank.

Diameter . . .										5		
Height . . .										1 6		
Altitude . . .										180		
Year . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January . . .										1.96	.89	2.49
February . . .										2.21	1.30	2.11
March . . .										3.22	1.21	.41
April . . .										1.89	.84	2.39
May . . .										1.10	2.63	1.23
June . . .										2.33	.88	1.06
July . . .										1.66	.88	.62
August . . .										2.70	1.27	.33
September . . .										2.58	.37	2.24
October57	3.22	2.07
November . . .										1.11	2.22	4.14
December . . .										1.97	2.63	1.30
TOTALS . . .										23.30	18.34	20.39

Trinity Church, 1 mile W

Standpipe 22 ft high 190 ft N.W.

RAINFALL AT Putney Heath

London South of the Thames

Lat.

Lon.

County of

Surrey

Snowdon Rain Gauge, by
Thames - 1.Observer R. Hack Esq. C.E. Dated
H. E. Holmich Esq. C.E. 1906
Met. Water Board

Diameter ..	5										
Height	1 6				1 . 0						
Altitude ..	180 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.66	.79	.64	2.27	2.58	1.06	3.53	.77	1.60	.90	1680
February ..	2.92	.86	.81	1.01	2.30	.82	1.58	1.21	1.17	.48	1316
March ..	.90	1.98	1.53	2.16	1.26	3.44	1.20	.87	2.53	2.73	1860
April ..	.76	2.07	.61	1.83	1.04	1.53	.53	3.31	2.35	1.54	1557
May ..	.95	.53	2.44	3.38	2.22	1.42	1.23	1.60	1.51	1.73	1701
June ..	2.33	1.54	4.00	6.57	.78	4.80	2.62	2.50	1.93	3.85	3092
July ..	1.08	1.67	1.10	4.31	1.64	1.05	1.51	1.11	3.06	3.24	1977
August ..	2.72	1.89	3.03	4.82	2.09	3.23	.98	2.09	2.88	1.60	2533
September ..	.65	1.37	1.26	2.71	1.21	1.60	1.98	.49	1.41	2.25	1493
October ..	1.68	1.79	1.60	5.34	1.77	1.18	3.26	2.94	2.20	3.85	2561
November ..	1.75	.46	1.79	1.79	1.67	3.19	4.08	2.16	.81	.84	1854
December ..	2.38	2.94	1.37	1.39	2.13	.72	1.99	3.26	1.70	2.53	2041
TOTALS ..	20.78	17.89	20.18	37.58	20.6	24.04	24.49	22.31	23.15	25.54	25.625

1900 Trinity Church 1 mile W

Standpipe 22 ft high 190 ft N.W.

1906 Putney Station S.S.W. 1 mile N

RAINFALL at Wandsworth Putney Heath

County of London

Observer Metropolitan Water Board
H F Rutherford

River Basin Thames-Right Bank Tributary 1

Copper Standard Rain Gauge, by Casella

diam. { 5.00 glass { .30 = .210
 5.00 .20 = .202
 4.98 .10 = .106
 5.00 .01 = .010

to be replaced XII-18

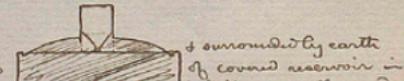
Diameter ...	5												SUMS 1916-19
Height	10												
Altitude ...	180 ft												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.		
January ...	1.74	1.26	3.38	2.52	.58	3.76	1.10	1.22	2.92	3.02	2.150	8.26	
February ...	2.69	1.32	1.62	.86	2.49	3.29	3.41	.83	.88	2.35	1.974	7.47	
March	1.02	1.44	2.67	2.58	3.92	.70	3.84	1.92	.86	2.97	2.195	9.59	
April	1.27	1.74	.12	2.65	.77	1.25	1.11	2.07	3.13	2.72	1.683	9.03	
May	1.78	1.17	1.36	1.65	1.80	2.90	2.09	2.22	1.91	.09	1.697	6.31	
June	2.42	2.06	3.13	.84	3.19	.74	2.49	2.65	.78	1.44	1.974	7.36	
July	3.05	.27	1.66	1.87	1.39	4.17	1.34	4.86	7.03	2.29	2.793	15.52	
August	2.50	1.21	5.57	1.56	1.54	2.75	3.67	4.02	1.24	2.01	2.607	10.94	
September ..	.52	1.33	2.26	1.89	.89	1.77	1.58	1.80	5.61	1.14	1.879	10.43	
October ...	2.83	2.81	2.17	3.47	1.05	2.37	3.29	3.49	1.31	.67	2.346	8.76	
November ...	3.04	3.20	1.73	2.07	2.91	2.23	4.32	1.27	2.25	1.36	2.438	9.20	
December ...	3.31	4.34	2.77	.93	6.19	5.31	1.99	1.88	2.44	3.46	3.262	9.77	
TOTALS ...	26.17	22.15	28.44	22.89	26.72	31.27	30.23	28.23	30.86	23.52	26.998	88	

1910 Standpipe 22 ft high 190 ft N.W.

112.34

+ Inspected CS. 2-XI-13

G. fixed in end of 36 in. pipe
slightly bent. Stands on top
fine open position. Short height
an excellent exposure.



Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Putney SE & SW Ry	1.9 Mile	N	Trinity	1.9 Mile	W

RAINFALL at Wandsworth, Putney Heath Reservoir

County of London

Observer Met. Water Board N.J. Rutter

A.G. Marshall 1921

River Basin 1. Thames- Right bank trib.

Rev AG Marler 1926

Snowdon Rain Gauge, by Casella

4.99
4.99
4.98
4.99 } excellent condition 7931

glass tested (22) B.R.O. 4653 (22) B.R.O. 1341 } 26

Diameter ...	5											
Height	1.0	1.6				1.4	1.6					
Altitude ...	180											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Mean
21.72	January ...	2.27	1.73	2.24	1.17	2.34	1.59	2.28	1.84	2.70	.85	2.66
16.32	February58	.20	1.82	2.45	.42	2.69	2.56	3.30	1.85	.89	0.56
12.40	March	1.14	.93	1.50	2.13	.59	.51	.25	2.27	1.51	.04	1.53
19.85	April	2.41	1.04	2.17	1.35	3.27	1.26	3.23	1.76	1.14	.92	1.27
19.05	May60	1.07	.92	2.33	3.39	1.62	1.38	1.39	2.23	1.33	2.79
17.98	June	2.55	.21	1.13	.25	2.94	.10	3.22	3.47	2.20	.88	1.03
26.39	July	3.83	.07	3.47	3.08	3.55	3.30	1.49	2.09	2.31	1.68	1.72
22.59	August	1.89	1.02	1.94	1.65	2.50	2.34	1.7	2.93	1.92	2.06	3.17
22.37	September...	3.06	1.85	1.55	1.38	2.72	2.20	1.47	4.01	.91	.14	3.08
23.50	October.....	.84	.81	.75	5.07	3.37	2.37	2.09	1.17	3.44	2.60	0.99
27.86	November...	1.24	1.87	1.28	1.57	2.14	1.57	1.59	2.41	1.62	5.46	4.11
23.92	December...	1.74	1.08	3.00	2.01	2.62	2.25	.34	3.35	2.16	3.77	1.60
253.95	TOTALS...	22.15	11.88	21.77	24.44	29.85	21.80	24.07	29.99	23.84	19.92	24.51
		D	D	D	D	D	D	D	D	D	D	D

Inspected Oct. 9. Set in end of 30 in. pipe on flat reservoir top.
Trees all away all round. Excellent site.

Inspected Oct. 22. X-23. Everything satisfactory.

Inspected June 2. 10. 24 OK

Inspected Oct. 28. X-26 Everything satisfactory.

1926. Trees 40 ft high 60 yds N.W.

" 20 ft " 120 " N.E.

" 190 " S.E. approx.

" 40 ft " 73 " S.W.

1930 " 50 ft " 50 yds (approx) all same

G. lead 9 a.m. in winter.

10 " - summer.

See cytograph alongside working well '23 + '26

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			Putney S.R.	1 m.	N.E.	Trinity Rochampton	1 m.	W.
1922	51° 15' 30" N	0° 13' 20" W					1/2 m.	W.

WANDEWORTH

RAINFALL at Putney Heath Reservoir

County of London Observer Met. Water Board.

River Basin Thames Right Bank tributary

Type of Gauge Standard + A
Repaired as 1st last.

Annual Average 53.4 in. based on 36 years obs. un-weighted. Period of average 1881-1915 Ref. S

f 883898/28

Diameter	5											
Height	1 6		1.6	1' 0"	1' 0"							
Altitude	179											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		Means
January	1.20	1.76	1.16	1.32	1.35	3.87	3.67	2.53	3.82	2.60	23.28	
February	1.40	0.17	2.33	1.31	2.24	1.53	4.07	1.43	0.86	1.55	15.19	
March	1.17	1.13	2.27	1.91	1.31	0.94	2.82	1.23	0.98	3.20	13.96	
April	3.72	2.33	.68	1.68	2.81	1.74	2.07	.08	2.09	1.58	18.78	
May	2.82	3.99	1.88	1.41	1.06	0.54	2.52	1.24	1.41	1.11	16.98	
June	1.73	0.68	1.62	.65	2.95	3.40	1.86	.53	0.91	2.02	16.35	
July	2.40	2.34	1.90	2.26	.94	2.38	.38	1.14	2.01	3.01	19.06	
August	5.74	1.75	.66	2.02	2.29	0.54	1.32	2.35	2.94	.10	19.71	
September	3.13	2.11	2.95	1.36	2.70	2.57	1.45	2.11	1.11	1.19	20.68	
October	1.72	5.19	1.36	.98	2.34	1.81	2.34	2.17	4.82	2.46	24.19	
November	2.14	1.04	.91	2.08	4.24	2.98	1.28	3.18	4.53	6.90	29.28	
December	.66	0.45	.32	4.63	2.35	2.00	4.00	2.10	0.93	1.02	19.46	
TOTALS	26.43	22.94	18.04	19.61	25.58	24.30	27.78	19.09	26.41	26.74	23692	KM.

1932. Surrounded by trees.

In 1931 60% rain gauge exposure of 10% sheltered and rain caught may be slightly less than actual amt. However catch is in sufficiently close agreement to justify retention. If measure satisfactory. Mount round g. should be removed and g. set up with rim 1 ft above ground.

1934 Trees 40-50ft. 10yds N, 10yds S, 10yds E, 66yds W.

910 910

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.			Putney S.R.	1 m.	N.	Rochampton	2 m	S.W.

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

Station No. 9 M.T.

RAINFALL at WANDSWORTH Putney Heath Reservoir

41

County of London.....

Observer Mr. Walter Broadbent

River Basin Thames Right Bank. Tidwell.

Type of Gauge Standard + A.....

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

File No. 888885/28

Diameter	5 "			287	283						
Height	1' 6"		1' 0"		1						
Altitude	179'				41				184'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS Means
January	2.72	2.60	4.67	1.60	2.04	1.54	1.67	3.43	1.06	.95	22.48
February	1.88	.76	1.51	.91	1.36	2.43	1.71	1.33	1.01	3.43	16.32
March	3.33	1.99	3.34	.08	1.01	1.33	4.97	.75	.99	.64	15.41
April	1.67	.78	.84	1.46	1.09	2.03	1.53	1.11	1.68	2.48	14.67
May	1.77	2.69	1.67	.64	1.95	3.64	1.40	2.08	2.31	1.83	19.88
June	2.00	1.21	1.32	1.84	1.56	2.65	2.36	2.02	.52	1.47	17.01
July	5.95	1.61	1.77	1.96	2.99	1.49	2.14	1.01	1.25	3.45	23.62
August	5.07	1.63	1.29	2.99	1.33	4.77	.37	2.97	1.83	1.82	24.07
September	.39	1.09	1.61	2.75	1.75	3.19	1.30	1.22	.54	2.93	16.77
October	.79	3.69	2.72	2.84	2.13	1.26	.20	2.41	5.12	.41	21.57
November	2.54	2.18	1.38	3.59	.25	3.15	1.16	1.85	2.33	5.03	23.46
December	1.66	2.38	1.44	1.27	2.77	2.12	2.39	2.98	1.52	1.82	20.35
TOTALS	29.77	22.54	20.76	21.93	20.23	29.60	21.20	23.16	20.16	26.26	235.61

ds.

D.C.

Note. At this station the clock gauge is property of M.W.S. & the self-recording gauge is the property of L.C.C. gauge being situated on M.W.S. ground.

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

Station No. 8 MT TF 86

RAINFALL at WANDSWORTH

Putney Heath Reservoir

51

County of London

Observer Mr. Water Board

River Basin Thames Right Bank Trib.

Type of Gauge Standard (A)

Annual Average 23.86 in. based on 17 years obs. un-weighted. Period of average 1955-72 Ex. 1962 Ref.

606 mm

File No. E 3660/16
E 3660/15

Diameter in.	5		287	283							
Height ft.	10			1							
Altitude ft.	184			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.29	1.87	1.01	1.13	2.14	3.56	1.34	1.93	2.10	1.59	19.96
February	5.33	.86	1.16	2.19	1.41	4.23	3.01	2.28	.04	1.53	18.18
March	3.17	3.12	.54	2.10	1.00	3.94	.91	1.16	1.88	1.93	16.75
April	2.50	1.40	2.20	.37	.33	1.19	.31	1.28	1.91	0.67	12.16
May	2.16	2.31	1.22	2.45	4.16	2.23	1.32	2.24	.57	1.92	18.58
June	1.32	1.83	1.77	4.03	2.19	2.35	1.09	4.61	.68	1.17	21.07
July	1.13	.61	3.71	2.66	.50	3.83	2.72	2.36	.99	3.53	22.04
August	2.87	2.56	1.42	3.70	.74	3.31	4.52	3.88	1.12	3.04	26.69
September	2.89	2.14	2.20	2.26	1.95	2.14	2.68	4.17	.03	3.71	25.17
October	.91	2.85	3.07	2.36	2.69	1.76	1.88	2.39	2.06	4.91	24.88
November	5.42	3.16	.94	3.72	.61	4.46	2.32	1.86	2.74	3.32	24.55
December	2.15	2.54	.56	1.75	1.91	2.43	1.81	2.79	3.22	1.98	21.14
TOTALS ...	33.14	26.25	19	18.80	28.72	19.66	22.65	23.91	30.40	17.34	29.30
	D	D	D	D	D	D	D	D	D	D	D

Mr. 6154. Slight leak in g. to be repaired. G. on top of covered reservoir.
 Trees all round dammed 100-150 yards. Gauge repaired 8.12.54
 Inspected by Deds. Sept 1956. Gauge - leaked off (at top). Measured (and corrected). Site
 under (Todex) on large reservoir 10' drop E 15'. Best way (able), provided by trees.
 Repaired 1957/58. Satisfactory

Note. At this station the check gauge is the property of the M.W.B. + the self recording gauge
 is L.C.C. gauge situated on B.M.W.B. ground. Installed 4.10.60 by M.W.B. - satisfactory

Position of Station on Ordnance One-Inch map : No. of Map 170 National Grid Reference 511231-511291

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

Summary of Earlier Records from 10-year Sheets : 1916-1950, P - required

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
	Jan 1897	✓	✓	✓	✓	✓