

RAINFALL AT Putney Heath

Lat. _____

Lon. _____

County of Surrey

Rain Gauge, by _____

Observer R Hack Esq C.E.LONDON / Thames Right Bank.

Diameter								5			
Height								16			
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	
October .....								.57	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

Standard Rain Gauge, by

Observer

R. Hack Esq. C.E.

Bar

Thames - 1.

H.E. Hinch Esq. C.E.

1900

Met. Water Board

Diameter ..	5										
Height	16				1.0						
Altitude ..	180										
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	168.0
February ..	2.92	.86	.81	1.01	2.30	.82	1.58	1.21	1.17	.48	131.6
March ....	.90	1.98	1.53	2.16	1.26	3.44	1.20	.87	2.53	2.73	186.0
April .....	.76	2.07	.61	1.83	1.04	1.53	.53	3.31	2.35	1.54	155.7
May .....	.95	.53	2.44	3.38	2.22	1.42	1.23	1.60	1.51	1.73	170.1
June	2.33	1.54	4.00	6.57	.78	4.80	2.62	2.50	1.93	3.85	309.2
July	1.08	1.67	1.10	4.31	1.64	1.05	1.51	1.11	3.06	3.24	197.7
August	2.72	1.89	3.03	4.82	2.09	3.23	.98	2.09	2.88	1.60	253.3
September ..	.65	1.37	1.26	2.71	1.21	1.60	1.98	.49	1.41	2.25	149.3
October	1.68	1.79	1.60	5.34	1.77	1.18	3.26	2.94	2.20	3.85	256.1
November ..	1.75	.46	1.79	1.79	1.67	3.19	4.08	2.16	.81	.84	185.4
December ..	2.38	2.94	1.37	1.39	2.13	.72	1.99	3.26	1.70	2.53	204.1
TOTALS ..	20.78	17.89	20.18	37.58	20.69	24.04	24.49	22.31	23.15	25.54	25.65

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 Reservoir

County of LondonObserver: Inst. Water Board N.F. PutterRiver Basin 1. Thames - Right bank trib.

Rm A.E. Maule 1926

Snowdon Rain Gauge, by Cassella

1931

excellent condition

glass tested (22) 22.0 46.53 (22)

22.0 46.53 (22)

22.0 46.53 (22)

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	2.76	.88	2.66	1.97
16.32	February ...	.58	.20	1.82	2.45	.42	2.69	2.56	3.30	1.38	.39	0.56	1.48
12.40	March	1.14	.93	1.50	2.13	.59	.51	.25	2.27	1.51	.04	1.53	1.13
19.85	April	2.41	1.04	2.17	1.35	3.27	1.26	3.23	1.76	1.14	.92	1.27	1.80
19.05	May .....	.60	1.07	.92	2.33	3.39	1.62	1.38	1.39	2.23	1.33	2.49	1.73
17.98	June	2.55	.21	1.13	.25	2.94	.10	3.22	3.47	2.20	.88	1.03	1.63
26.39	July	3.83	.07	3.47	3.08	3.55	3.30	1.49	2.09	2.31	1.48	1.72	2.40
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	2.06
22.37	September...	3.06	1.85	1.55	1.38	2.72	2.20	1.47	4.01	.91	.14	3.08	2.03
23.50	October .....	.84	.81	.75	5.07	3.37	2.37	2.09	1.17	3.44	2.60	0.99	2.14
27.86	November...	1.24	1.87	1.28	1.57	2.14	1.57	4.59	2.41	1.62	5.46	4.11	2.54
23.92	December...	1.74	1.08	3.00	2.01	2.62	2.25	.34	3.35	2.16	3.77	1.60	2.18
253.95	TOTALS...	22.15	11.88	21.77	24.44	29.85	21.80	14.07	29.99	23.54	19.92	24.51	23.09
		D	D	D	D	D	D	D	D	D	D	D	D

Inspected C.B. 9. set in end of 30 in. pipe on flat reservoir top
 trees well away all round. Excellent site.

Inspected 1/2. 22. 11. 23. Everything satisfactory.

Inspected 1/2. 22. 10. 24. O.K. Everything satisfactory.

Inspected 1/2. 22. 8. 26

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

" 20ft " 120 " N.E.

" 190 " S.E.

" 40 ft " 73 " S.W.

1930 " 50 ft. 50 yds (approx). all sides.

- G. read 9 a.m. in winter.

" 10 " " summer.

See hypograph 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 Roehampton	1 m.	W.
1922	51° 25' 30"	0° 13' 20" W					1/2 mi	W.

WANDSWORTH
RAINFALL at Putney Heath Reservoir.County of LondonObserver Met. Water Board.River Basin Thames Right Bank tribsType of Gauge Standard + AInstalled as 1" dia.Annual Average 22.5 in. based on 36 years obs. un-weighted. Period of average 1881-1915 Ref. S

+883893/28

Diameter	5										
Height	1 6			1.6	1.0	1.0					
Altitude	179										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	30 yrs Mean
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	.31	2.24	1.53	4.07	.43	0.86	1.55	15.19
March	.17	1.13	2.27	1.91	.31	0.94	2.82	.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	.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	2.70	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	.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	1.24	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	3.10	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	226.92
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	KH.

1932. Surrounded by trees.

Exp. of g. aneroid and rain caught may be slightly less than actual amt. However catch is in sufficiently close agreement to justify retention. G. measure satisfactory. Mount round g. should be removed and g. set up into rim 1 ft above ground.

1934. Trees 40-50 ft. 110 yds N, 70 yds S, 186 yds E, 66 yds W.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Putney S.R.	1 m.	N.	Rochampton	1/2 m.	S.W.

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

Station No. 8 M.T.RAINFALL at WANDSWORTH Putney Heath Reservoir

41

County of London Observer Mal. Water BoardRiver Basin Thames Right Bank Tribut.Type of Gauge Snowdon T.B.

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

File No. 883295/28

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	4.87	1.60	2.04	1.54	1.67	3.43	1.06	.95	22.48
February	1.88	.75	1.51	.91	1.36	2.43	1.71	1.33	1.01	3.43	16.32
March	3.33	1.97	.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	2.59	1.67	.64	1.95	3.64	1.40	2.08	2.31	1.83	19.88
June	2.00	1.24	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

412

D.C.

Note. At this station the clock gauge is the property of M.O.S. & the self-recording gauge is the property of K.C.C. gauge being situated on M.O.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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 8 MT. TF. 86

RAINFALL at WANDSWORTH Putney Heath Reservoir

51

County of London Observer Met. Water BoardRiver Basin Thames Right Bank Trib.Type of Gauge Snowdon (A)Annual Average 23.86 in. based on 17 years obs. un-weighted. Period of average 1955-72 Ex. 1962 Ref. 606 amFile No. 2229/12 E3460/46
E 22624/153

Diameter in.	5			287	283						
Height ft. in.	1 0				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	0.01	2.23	.04	1.53	18.18
March	3.17	3.12	.54	2.10	1.00	.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	.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	.77	3.31	4.52	3.38	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	.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	19.80	28.72	19.66	22.65	23.91	30.40	17.34	29.30	251.17
	D	D	D	D	D	D	D	D	D	D	

Mr. 5154. Slight leak in g. to be repaired. G. on top of covered reservoir. Trees all round dist. 100-150 yards. Gauge repaired 8.12.54.
 Inspected Mr. Deeks. Sept 1956. Gauge re-leaked (funnel top). measured Condens. cart. Site was (Chodok) on large reservoir 10' deep E 25'. Best main cable, protected by Cables.
 Inspected 1959/60. Satisfactory

Note. As this station the check gauge is the property of the M.W.B. & the self-recording gauge is the L.C.C. gauges situated on a M.W.B. ground. Inspected 4/10/60 by J.H.H. - Satisfactory

Position of Station on Ordnance One-Inch map: No. of Map 170 National Grid Reference 51122479

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

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

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