

## RAINFALL at Kenley Pumping Station

County of Surrey

Observer

A. E. Comerell-Walker Esq.

River Basin Thames - Wandle 4

Bit Off Rain Gauge, by Johnson &amp; Moore

Diameter ...	5'											
Height .....	10	1.6										
Altitude ...	264 ft	284 ft 275										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.47	1.19	3.00	4.13	.77	4.68	1.41	1.57	3.28	4.26	2.678	1916
February ...	4.81	1.60	2.33	1.09	4.64	5.63	4.36	.86	1.45	2.47	2.874	-19
March .....	1.49	2.17	4.28	2.84	4.90	.61	4.61	1.54	1.08	4.08	2.760	SUMS
April .....	1.99	2.26	.07	3.04	1.04	1.64	1.43	2.59	4.43	2.95	2.144	11.31
May .....	2.13	1.55	1.21	1.43	1.38	2.93	3.09	1.81	2.26	.13	1.792	11.40
June .....	2.52	2.26	3.14	.30	1.20	.77	3.15	1.68	.75	1.12	1.689	670
July .....	2.48	.29	1.87	2.30	1.94	3.91	1.47	4.89	6.20	1.91	2.726	1447
August .....	3.80	.64	5.65	1.88	1.89	2.86	3.01	5.86	.98	2.50	2.907	1235
September ..	1.24	1.20	3.67	1.68	.78	1.97	1.45	2.81	5.75	1.55	2.210	11.56
October ...	2.98	3.91	2.91	4.39	1.73	2.39	5.34	4.17	2.02	.95	3.079	1248
November ...	3.52	5.08	2.53	2.90	4.13	3.05	5.77	1.68	2.45	1.85	3.296	11.75
December ...	3.77	7.45	3.41	1.25	8.61	6.23	3.24	2.25	2.68	4.59	4.348	1270
TOTALS ...	32.70	29.60	34.07	27.23	33.03	36.67	38.33	31.71	33.33	28.36	32.508	=

1910 Hedge 3 ft high 11 yards S.E.  
 1916 Bank 7.6 v 51° N.W.  
 1919 Dwy Wall 2.5 ft - 48 ft N.Z.

131.73

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
910			Kenley	530 yds	N.W.	All Saints	1033 yds	S.W.

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## RAINFALL at Henley Pumping Station

County of Surrey

Observer A. E. Cornwall Walker Esq.

River Basin Thames - Wandle 4

East Survey Water Co

Brit. Ass. = Rain Gauge, by

17. XI. 30. Inspector. Your tips of covered Rd. Suggested new gauge be set up on ground level. See Green File.

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	Parish Church.	Distance from gauge
1920			Hinley	5307ds N.W.	All Saints	10337ds S.W.

## RAINFALL at Kent's Pumping Station

County of SurreyObserver A. E. Canewall-Walker Esq.River Basin Thames WandsworthType of Gauge H. O.

Annual Average 29.7 in. based on 7 years obs. un-weighted. Period of average 1881-1915. Ref. T.W.S.  
29.8 is computed by Mr. Combe (R.M.) Ref. Atmosph. 1900 667036/26

Diameter	<u>5</u>										
Height	<u>1 8</u>			<u>1.0</u>							
Altitude	<u>275</u>										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.16	2.94	2.08	2.14	1.16	5.56	4.80	2.79	4.68	1.99	3030
February	2.33	3.35	2.67	1.42	3.46	2.22	2.22	1.62	1.56	1.86	1977
March	1.43	1.86	3.77	2.68	2.9	1.32	3.84	1.38	1.46	3.30	1933
April	4.48	2.65	1.67	3.62	3.18	1.98	2.37	1.24	2.69	2.20	2408
May	3.15	4.37	1.87	1.65	1.39	1.34	2.11	2.23	1.80	1.08	1899
June	1.73	1.04	2.44	1.19	3.01	2.64	1.58	1.52	1.92	1.41	1548
July	2.70	2.45	1.85	1.65	1.15	3.91	1.06	1.81	2.69	2.49	2176
August	4.81	1.23	1.69	2.25	2.87	1.50	3.04	3.29	3.37	1.02	2307
September	1.70	2.01	2.64	1.57	4.36	2.55	2.04	2.77	1.59	1.90	2313
October	1.78	6.11	2.17	2.26	4.19	2.28	2.85	2.87	5.93	3.25	3269
November	3.70	1.14	1.32	3.13	5.59	3.91	1.90	3.47	4.88	7.05	3609
December	1.75	1.61	1.49	7.77	4.19	2.71	4.21	2.31	1.61	1.36	2701
TOTALS	28.72	26.76	22.66	29.33	34.84	30.92	34.02	24.56	33.18	26.91	29170

1931. Dwarf wall 2' 6" high, 7' 11 1/2" N.E.

- Jan. 17. New g. fitted on new site, 20 yds. S.E.

From 1936 onwards gauge was broken &amp; record lost

 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, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 9.0

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## RAINFALL at Kemley Pumping Station

County of Surrey

Observer A. E. Barnard, M.A., F.R.S., C.B.E.

River Basin Thames, Wey &amp; R.

EAST SURREY WATER CO.

Type of Gauge M.O.

Annual Average 29.2 in. based on 7 years obs. un-weighted. Period of average 1921-1945 Ref. T.W.S.

File No. b670.3.2.1/2b

Diameter	5"		287	687							
Height	1' 0"				1						
Altitude	275'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.89	2.83	5.38	2.00	2.26	2.47	2.15	3.73	1.30	1.04	25.05
February	2.68	.56	1.42	.74	1.81	2.32	1.62	1.82	1.43	5.08	19.48
March	3.27	1.83	.30	.03	1.14	1.68	5.93	.83	.92	1.40	17.33
April	2.16	1.58	1.11	1.62	1.25	2.51	2.06	1.59	1.65	3.54	19.07
May	1.86	2.75	2.73	.62	2.89	3.01	1.66	1.93	1.77	1.23	20.45
June	2.11	.46	1.42	1.43	2.09	3.16	2.75	3.26	1.08	1.34	19.30
July	2.49	1.83	1.68	1.88	3.65	3.40	1.35	1.45	1.44	2.16	20.93
August	3.53	2.31	1.25	2.63	1.93	4.69	.20	4.86	1.58	1.71	24.69
September	.69	1.63	1.63	2.97	1.91	3.35	1.25	1.88	.42	3.02	18.75
October	1.05	3.88	2.92	4.23	3.28	1.45	.31	2.08	6.68	.41	26.29
November	2.91	1.82	1.61	4.51	.20	4.58	1.00	1.80	3.13	6.61	28.09
December	1.99	2.98	2.25	2.74	3.51	3.47	2.69	3.97	1.57	1.72	26.89
TOTALS	26.63	24.46 D per below	23.70	25.40	25.92	35.21	22.97 D	29.20 D	22.97 D	29.86 D	266.32 163

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

287687

Station No. 96

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## RAINFALL at KENLEY (Draining Station)

County of Surrey

Observer East Surrey Water Co.

River Basin + Thames - Wandle

Type of Gauge M.G.

Annual Average 39.0 in. based on 7 years obs. un-weighted. Period of average 1881-915 Ref. 1125  
 " 29.56 " " 12 " 1943-54. " " " 1916-1959 File No. 66706/26 S.  
 28289/56

Diameter ...	55"			287	687						
Height ...	1' 0"				1						
Altitude ...	275'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.95	2.68	1.30	1.33	2.79	4.13	1.76	2.73	3.05	2.31	26.03
February	7.20	.88	1.58	2.47	1.71	.34	3.39	2.06	.04	2.12	21.79
March	3.68	3.08	4.0	2.36	1.27	.81	1.16	1.53	2.28	1.94	18.51
April	2.92	1.28	2.56	.25	.24	1.32	.19	1.49	2.49	0.70	13.44
May	2.38	1.28	1.98	3.02	4.17	.38	1.38	2.37	.75	1.56	19.27
June	1.06	1.20	1.75	3.58	2.27	2.98	.98	4.98	1.01	1.41	21.22
July	2.61	.76	3.66	2.73	.38	4.99	3.44	2.76	.80	2.86	24.99
August	3.6	2.84	1.60	3.02	1.47	2.89	2.92	2.75	2.16	2.99	26.25
September	2.91	2.99	2.59	2.19	2.22	2.64	2.83	5.76	.22	3.40	28.05
October	1.09	2.98	4.17	2.29	3.71	1.25	1.92	3.30	2.61	5.93	29.25
November	6.73	3.44	1.47	5.64	1.16	.68	3.12	1.74	3.19	4.78	31.95
December	3.07	2.30	.41	1.88	2.55	3.71	2.43	3.29	5.46	2.66	28.09
TOTALS ...	41.21	25.71	24.07	30.76	23.9n?	26.15	25.52	34.76	24.06	32.66	28884
	D	D	D	D	D	D np	D np	D	D	D	MEB

Inspected 18.1.58. Gauge tanks. Measured certified. Situated on top of collecting tanks beside railway, protected by trees other side of railway, best available. Slightly screened.

At S.W.

1955 ? low.

1957 np low.

1957 np. low.

1954 Slightly low but accepted.

1960 np low

Position of Station on Ordnance One-Inch map : No. of Map 170 National Grid Reference 52825601

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	/	/	/ NP 40	/ np 41-42	/