

## RAINFALL AT

Frimley Green W.W

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of

Surrey

Rain Gauge, by \_\_\_\_\_

Observer

J.W. Talbot Esq

S. James-Lodder

Diameter ....							5				
Height .....							8 0		9.0	7.0	
Altitude ....							220				
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....							# .42	2.11	.87	2.16	
February ....							.31	2.81	1.11	2.27	
March .....							2.90	3.77	.80	.63	
April .....							.51	1.15	1.27	2.28	
May .....							.33	1.00	2.38	1.53	
June .....							2.59	3.09	2.14	1.82	
July .....							1.08	.73	.42	.52	
August .....							2.16	2.44	1.41	.78	
September....							5.73	1.74	.59	2.13	
October .....							2.59	.79	2.98	3.25	
November ....							1.51	1.14	2.90	4.40	
December ....							3.33	3.35	2.16	1.35	
TOTALS ....							23.46	24.12	19.03	23.12	

1896 Frimley Church 1 1/2 miles W  
 1898 Tree 30 ft high 30 ft E

244

RAINFALL AT Frimley Green W.W.

Lat. .... Lon. .... County of Surrey West

Rain Gauge, by ..... Observer F.W. Talbot Esq  
F. J. Farland Esq

8- Thames- London

Diameter ..	5										
Height ....	70		8.0								
Altitude ..	220 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.67	.88	.57	1.99	2.39	.54	2.93	.36	1.66	.46	
February ..	4.03	1.69	.48	2.26	3.15	.71	1.76	1.12	.84	.27	
March ....	.93	1.21	1.39	2.38	1.18	2.47	1.16	.58	2.53	2.65	
April .....	.91	1.32	.78	1.82	1.34	1.09	.44	3.97	2.53	1.82	
May .....	1.07	.57	2.07	2.41	3.11	.97	1.97	1.55	1.53	1.26	
June .....	1.89	1.14	3.40	5.01	.89	3.73	2.04	1.72	.98	2.45	
July .....	.96	2.24	.98	3.64	1.78	.71	.24	1.42	1.10	1.41	
August ....	2.15	1.54	3.05	3.24	1.61	2.59	.60	2.56	2.77	1.01	
September..	.31	1.35	.76	2.05	1.37	1.93	.94	.60	1.31	1.38	
October ....	1.75	2.01	1.33	6.15	1.62	1.38	4.33	4.81	2.28	2.45	
November ..	1.54	.24	2.84	1.57	1.17	2.33	3.83	1.92	.59	.31	
December ..	2.09	2.84	1.23	2.17	2.41	.61	1.69	3.08	1.62	1.89	
TOTALS ..	20.30	17.03	18.88	34.69	22.02	19.06	21.93	23.69	19.74	17.36	bad

1901 Frimley Church 1 1/4 miles N.W.  
 Tree 20 ft high 25 ft N.E.  
 1903 Frimley Station 2 miles N.W.  
 1908 Small  
 1909 " Not printed

RAINFALL at Frimley Green WaterworksCounty of  Surrey Observer  F. J. Farland Esq River Basin  Thames - Teddum 8 

Rain Gauge, by

 T Skowdon (1913) 

Diameter ...	5										
Height .....			9.0			2.6					
Altitude ...			220 ft								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.23	.88	3.44	3.12	.46	3.72	.67	1.03	3.40	3.50	
February ...	2.13	1.16	2.78	.66	3.12	4.19	2.56	.68	.79	1.83	
March .....	.69	1.42	2.47	2.29	3.95	.76	3.65	1.73	.73	3.68	
April .....	1.27	1.20	.03	1.74	.90	.87	.77	1.50	3.10	1.84	
May .....	1.46	1.56	1.43	1.57	.94	2.81	1.32	1.45	1.63	.12	
June .....	3.57	1.55	3.13	.74	.75	1.21	1.24	2.45	1.00	.88	
July .....	1.73	.68	2.21	1.94	1.68	5.04	.65	4.22	5.10	2.34	
August .....	2.73	.27	5.45	2.07	1.23	1.61	3.60	4.58	.96	2.18	
September ..	.47	1.27	1.38	2.08	.72	2.40	1.94	1.61	5.22	1.32	
October .....	2.11	2.40	3.71	4.30	2.50	3.39	3.92	3.08	1.20	.63	
November ..	2.50	3.62	1.64	2.18	2.48	2.01	4.11	.67	2.16	1.39	
December ...	4.74	6.33	2.90	1.30	8.31	5.60	3.00	1.02	2.66	4.82	
TOTALS ...	24.63	22.33	30.57	23.99	27.04	33.61	27.43	24.02	27.95	24.53	26.610

1910 Not printed  
 1911 " "

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.



RAINFALL at Frimley Green WaterworksCounty of SurreyObserver F. J. Garland Esq.River Basin Thames - Loddon &S. G. Weller (1921)(Secretary,  
Frimley Green  
Waterworks Co.)

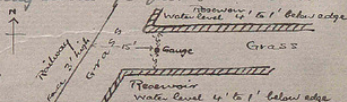
Rain Gauge, by \_\_\_\_\_

Diameter ...	5												
Height .....	2 6							0.7					
Altitude ...	220												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 March.		New
January ...	2.04	1.89	2.73	1.44	2.07	1.91	3.67	1.88	3.38	1.36	3.81	2.40	
February ...	.15	.39	2.25	3.96	.31	4.00	2.24	4.19	1.88	.48	.86	1.88	
March .....	1.38	.65	1.69	2.43	1.09	.65	.36	3.37	2.16	.02	1.21	1.36	
April.....	3.21	.50	2.29	2.25	3.06	2.35	2.92	2.28	2.26	.64	2.09	2.17	
May .....	.86	1.20	.74	2.46	2.77	2.64	1.38	1.16	1.50	2.18	2.01	1.72	
June .....	1.73	.10	1.00	.25	2.18	-	2.90	3.01	2.18	.96	.26	1.32	
July .....	4.50	.22	3.92	1.19	3.50	2.91	1.85	4.22	1.64	1.78	2.02	2.53	
August .....	1.32	1.39	2.19	1.70	2.29	3.67	.79	3.06	1.64	1.40	2.38	1.98	
September...	1.57	1.30	1.67	1.37	3.40	3.24	1.58	4.95	1.03	.17	2.97	2.11	
October.....	1.77	.69	.97	5.30	3.40	2.91	2.44	1.39	4.47	3.02	1.22	2.51	
November...	.85	1.64	1.29	1.51	2.47	1.87	5.54	3.62	2.04	6.61	4.60	2.91	
December...	1.91	.99	3.24	2.37	3.29	3.70	.28	3.57	2.34	7.56	2.45	2.89	
TOTALS...	21.29	10.96	24.18	26.23	29.83	29.85	25.95	36.70	26.58	26.18	25.88	25.78	

From letter 2.4.25 (f. 565802/25). Rain gauge is on top of a tank about 10 feet high. On the north side of this, about 30 yards away, there is another tank about 6 ft. higher, otherwise it is in the open, the nearest building being about 75 yds. to the south.

See changed & now as per sketch  
(letter 15.6.25 f. 565802/25)

1528 Inspected, new site suggested  
Frimley Green.



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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at *Frimley Green Waterworks*County of *Surrey*Observer *S. G. Weller Esq*River Basin *Thames - Loddon 8*Type of Gauge *M.O. Snowdon (on inspection)*

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

68893626

Diameter .....	5										
Height .....	0.7		1.7		1.0						
Altitude .....	220		213								
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....	1.40	2.25	1.66	2.04	.52	4.55	4.83	2.27	4.85	2.78	27.15
February .....	1.44	.16	4.54	.09	2.86	1.91	3.82	.37	1.48	2.15	18.82
March .....	.15	1.39	2.66	2.27	.30	1.56	3.43	.14	1.07	2.96	5.93
April .....	3.36	2.18	.85	1.45	2.79	2.38	1.27	.07	2.51	1.68	18.52
May .....	3.02	4.56	3.21	.56	1.19	.97	1.95	1.07	1.66	1.06	19.21
June .....	1.93	1.18	1.73	1.23	2.75	4.81	1.61	.35	.82	.82	17.23
July .....	3.44	2.16	1.56	2.01	.58	2.76	.43	1.07	2.93	2.28	19.27
August .....	3.82	1.77	.58	2.04	3.04	.65	1.52	1.31	1.88	.08	16.69
September .....	2.11	2.39	2.24	1.22	3.25	1.92	2.08	.84	1.26	1.48	18.89
October .....	.49	4.13	1.71	1.30	2.41	1.28	1.33	2.57	5.39	3.43	25.04
November .....	2.86	1.05	.74	2.13	5.08	3.41	1.52	3.03	4.92	7.54	32.28
December .....	.39	.39	.45	5.62	2.80	2.60	3.37	3.08	1.40	1.41	21.51
TOTALS .....	24.41	23.61	21.93	21.96	28.67	28.80	27.16	16.17	30.24	27.65	306.0

1934. Engine house 30' high 30 yds. N.E.

1937. here printed as low.

† Station inspected 18/10/38 by G.R.R. Benwell. Site satisfactory.

1939. not printed low.

1940. See Feb pt. etc. for record.

*Dr. Arnold, also working on course for this station, considered the record defective. He printed*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
1937			Frinley	2m.	N.W.	Frinley	2m.	N.W.
			Standonough S.R. 3/4 mi.		W.	"	1 mi.	" "

Station No. 244

RAINFALL at Frimley Pumping Station

41

County of SurreyObserver Mid. Sussex Water CompanyRiver Basin Thames-LoddonType of Gauge Snowdon

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

File No. 688926/26

Diameter	5"			271	300						
Height	1' 0"				1			1' 7"	1' 0"		
Altitude	213'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.47	2.75	5.45	1.78	2.02	1.95	2.02	4.81	1.06	.56	24.87
February	2.20	.89	1.40	.79	2.19	2.41	1.74	.90	1.32	4.11	17.95
March	3.63	1.77	.36	.18	.51	1.50	5.43	.88	1.23	1.02	16.81
April	1.39	1.77	1.06	.76	1.13	1.45	3.14	1.64	2.06	1.97	16.37
May	1.52	2.97	2.74	.70	1.73	3.32	1.70	3.03	1.92	1.81	21.64
June	2.80	.30	1.18	2.27	2.18	2.56	1.82	1.72	.53	1.00	16.36
July	3.10	1.38	1.62	1.69	4.68	2.31	1.24	1.11	.99	4.39	22.51
August	5.05	2.70	1.82	1.27	.84	4.61	.36	2.51	1.14	4.30	24.60
September	.16	.81	1.69	1.94	1.71	4.20	1.20	1.90	1.43	3.55	18.59
October	1.24	3.37	3.16	3.85	3.87	0.80	.40	2.12	6.46	.43	25.70
November	2.97	1.74	1.83	3.78	.24	5.17	1.11	1.82	2.66	5.65	26.97
December	1.53	3.33	1.45	2.38	3.47	3.01	2.49	3.24	(1.40)	1.02	23.32
TOTALS	28.06	23.78	23.76	21.39	24.57	33.29	22.65	25.68	22.20	27.81	255.49

1947. Engine House 30' high 30 yds N.E.

1949 Dec. adj. H=33.

F/B

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.
1941			Farnborough S.R.	3/4 mile	N	Frimley	1 mile	N.W.
1949.			"	"	"	Frimley Green.	1/5 m.	N.W.

BRITISH RAINFALL ORGANIZATION



Station No. 244

RAINFALL at FRIMLEY (PUMPING STATION.)

51

County of SURREY

Observer MID-WESSEX WATER CO.

River Basin THAMES - LODDEN - 8

Type of Gauge SNOWDON M.O. 1955

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

" " 27.87 " - 26 " " 1916-1950 1916-1950

File No. 688936/26 5.

Diameter ...	8"			271	300						
Height ...	1' 8"				1						
Altitude ...	213'				5'						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.40	1.93	.84	1.09	3.11	3.95	1.64	2.50	2.44	2.91	23.81
February ...	5.95	.69	1.15	2.77	1.37	.17	3.55	2.37	.17	2.57	20.76
March ...	4.43	2.14	.40	2.10	.95	.56	1.35	1.92	2.40	1.53	17.78
April ...	2.37	1.36	1.92	.25	.21	.94	.34	0.99	2.06	0.59	11.03
May ...	2.60	2.69	2.02	3.17	3.44	.23	1.30	2.26	.70	1.49	19.90
June ...	.97	1.51	1.94	2.82	2.67	1.93	1.15	3.11	1.09	1.88	19.07
July ...	1.52	1.14	3.08	2.32	.68	3.44	3.48	1.76	3.88	2.98	24.28
August ...	4.45	2.53	1.70	2.91	1.01	2.44	1.59	4.25	1.79	4.28	27.45
September ...	2.31	2.28	1.95	2.30	1.78	2.95	2.84	4.13	.05	3.12	23.71
October ...	.75	4.60	3.10	2.20	4.17	2.54	1.80	2.59	2.52	7.42	31.69
November ...	7.26	3.29	1.55	4.81	2.50	.71	2.89	2.47	2.67	4.70	32.85
December ...	2.29	2.51	.62	2.32	2.56	3.76	2.30	2.52	4.57	3.03	26.48
TOTALS ...	38.30	26.67	20.27	29.06	24.45	24.12	24.23	30.87	24.34	36.50	278.81
	D	D	D	D	D	D	D	D	D	D	

1951 Empire House 30', 30 yds NG:

2765

27081

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 941887563

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1952			Frimley	2.15	N.W.	Frimley Green	165 yds.	N.E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ NP 10-11	✓	✓ NP 37-38	✓	
	✓	✓	✓ but D 344 (10)	✓ but d 42, 49	