

## RAINFALL at

Greynell

County of Hampshire

Observer

F. J. Garland

River Basin Thames Loddon 8

Rain Gauge, by

Diameter ...						5					
Height .....						26					
Altitude ...						266					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...						3.30	.81	.83	3.07	2.94	
February ...						4.12	2.98	.42	.89	1.62	
March .....						.64	3.13	1.28	.58	3.02	
April .....						.92	.58	1.09	2.68	1.79	
May .....						3.84	1.34	2.34	1.02	.12	
June .....						1.02	1.93	2.22	.97	.91	
July .....						3.60	.49	5.54	4.89	1.44	
August .....						1.46	4.31	3.98	1.13	2.87	
September ..						2.63	1.49	1.66	4.71	2.28	
October ...						2.74	3.86	3.35	1.18	.75	
November ..						1.86	3.32	.35	2.20	1.43	
December...						6.52	2.49	.88	1.83	4.23	
TOTALS ...						32.65	26.68	23.94	25.15	23.40	

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

RAINFALL at Greywell (Pumping Station)County of Hampshire

Observer

L. J. Garland EsqSecretary  
Wm. & T. Lambourgh  
Water Co.River Basin Thames & Loddon SS. G. Weller (21)Howard Rain Gauge, by

Diameter ...	5"								5		
Height .....	2.6								1		
Altitude ...	266								258		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MANS.
January ...	2.44	2.26	4.44					1.84	3.93	1.41	4.87
February ...	3.4	3.3	3.21					4.05	1.90	.53	.81
March .....	1.22	.94	1.99					3.29	2.32	.09	1.15
April .....	2.71	.69	3.66					2.07	1.16	.88	2.08
May .....	.70	1.05	.98					1.67	1.37	1.76	1.56
June .....	2.04	.15	1.19					2.80	2.43	1.65	.44
July .....	4.86	.30	4.00					3.26	1.57	1.94	1.64
August .....	1.41	1.76	2.96					2.77	2.71	1.20	4.12
September...	1.20	1.44	1.11					5.08	1.40	.38	3.24
October .....	3.40	.95	2.39					1.63	5.01	4.47	1.53
November...	1.21	1.98	1.27					3.58	2.33	8.84	5.44
December...	1.90	1.83	4.07					2.95	2.26	8.15	2.92
TOTALS...	23.43	13.68	31.27					34.99	28.39	31.19	29.80 ✓
	D	D	d						D	D	D

1928 Inspected 28th June Gauge on perfect 15' is above perfect and 3' above adjoining path. New site selected by inspector. See Encl. file.

Gauge moved 1.1.29. 100' WSW

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

RAINFALL at Greywell (Pumping Station)

mid Wessex Water Company.

County of HampshireObserver W. J. Walker, Esq.River Basin Thames - LoddonType of Gauge Howard Snodden (low inspection)

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

688936/26

Diameter	5											
Height	1	0										
Altitude	258			263		263						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.57	3.20	1.77	1.65	.61	4.51	5.37	2.52	5.05	2.44	28.69	
February	1.49	.21	4.83	.09	2.95	2.38	3.97	.33	1.25	2.42	19.92	
March	.31	1.48	2.95	2.35	.75	1.75	3.44	.13	1.02	2.99	17.17	
April	2.89	2.70	1.01	1.70	3.38	1.80	1.96	.04	2.06	1.19	18.73	
May	3.39	5.00	1.98	.59	.87	.63	3.78	1.14	1.05	1.00	19.43	
June	1.49	1.14	1.91	1.10	3.24	4.15	1.54	.67	1.23	.79	17.26	
July	3.13	1.81	1.63	2.41	1.14	3.63	1.03	2.04	3.87	2.57	23.26	
August	3.62	1.78	0.53	2.22	3.22	.99	1.55	1.21	1.75	.09	16.96	
September	1.61	2.57	5.05	1.30	3.94	2.84	1.75	.98	.71	1.98	22.76	
October	.59	4.29	1.41	1.23	5.34	2.01	3.45	2.71	5.74	3.88	30.65	
November	3.24	1.40	0.45	2.23	5.22	2.98	1.48	3.61	6.05	6.02	32.68	
December	.58	.66	0.49	6.02	3.22	2.18	3.48	3.49	1.40	1.52	23.04	
TOTALS	23.91	26.24	24.01	22.89	33.88	29.88	32.80	18.87	31.18	26.89	27.055	688936/26

1934 + Engine House 48 ft 3 yds E.

+ Inspected 18/10/38 by G.R.R. Bennett. Gauge in iron framework support which is liable to cause mis-reading.

19/11/38 Gauge will be moved to new site a few yds distant and removed from iron support.

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
1934			Hook	3 m	N	Greywell	3/4 m	S.W.
1937			Hook	13 m	N			



Station No. 754

RAINFALL at Graywell (Pumping Station)

41

County of HampshireObserver Mid. Wessex Water Co.River Basin Thames-London &A. WilkinsonType of Gauge Snoupeon M.O.Annual Average 26.3 in. based on 10 years obs. un-weighted. Period of average

Ref

File No. 688936/26

Diameter	5"											
Height	1' 0"											
Altitude	263'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.99	3.28	6.22	2.20	1.90	2.02	2.31	5.48	.83	.66	27.27	
February	2.40	.50	1.12	.93	1.53	1.83	1.46	1.20	1.38	5.14	17.76	
March	3.37	1.86	.42	.23	.62	1.03	5.25	1.00	1.31	1.18	16.27	
April	1.44	2.56	1.02	1.15	1.02	1.15	2.29	2.08	2.11	2.81	18.18	
May	1.91	3.46	2.93	.28	1.72	2.15	1.28	3.63	2.94	1.32	22.47	
June	2.08	.50	.90	2.61	2.36	2.69	1.35	2.46	.88	1.21	17.04	
July	4.68	1.34	1.70	2.03	3.41	1.88	1.55	.95	.50	4.77	22.81	
August	4.40	1.89	2.21	1.09	1.11	3.89	.57	3.40	1.63	4.22	24.41	
September	.17	1.46	1.16	2.01	2.14	2.46	.95	2.24	1.37	3.03	18.93	
October	1.59	2.48	3.56	3.69	3.73	.86	.47	2.14	7.26	.38	26.30	
November	2.79	2.16	2.28	3.39	.13	3.63	1.42	1.37	2.91	6.00	27.85	
December	2.07	3.69	1.76	2.29	2.99	1.71	2.40	5.31	1.62	1.59	26.02	
TOTALS	28.89	25.18	25.28	21.90	22.66	25.30	21.30	31.26	24.74	32.31	265.31	

1946 n.p. low. Engine House 4.5' high 30' x 40' E.  
 1946 Gauge faulty and rectified at the end of the year.

could not continue SW

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			Hook S.R.	1 3/4 m	N	Graywell	3/4 mile	SW
1946				3 m	N			
1949				as in	(1941)			

BRITISH RAINFALL ORGANIZATION

Station No. 754

## RAINFALL at Greywell (Pumping Station)

51

County of HantsObserver Mid Wessex Water Co.River Basin Thames - LondonType of Gauge Howard

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

26.3 in computed by Mr Cornish (1936)  
ref. 561245/36

File No. 6889.36/26

" 28.22 in. based on 16 years obs. within 1939-56.		Period of average 1916-1950. Ref. 5.									
Diameter ...	5"					2 1/2	9 1/2				
Height ...	1'0"						1				
Altitude ...	263						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	4.28	2.31	.81	1.57	2.98	3.82	1.62	2.91	3.22	3.24	26.76
February ...	5.55	.70	1.55	2.73	1.36	.21	3.03	2.48	.27	2.88	20.76
March ...	4.57	2.20	.57	2.21	.96	.62	1.39	1.19	3.26	1.39	18.36
April ...	2.78	1.51	2.31	.28	.33	1.05	.21	.67	2.50	.65	12.35
May ...	2.84	2.83	2.22	2.78	4.36	.27	1.17	1.85	1.02	1.49	20.83
June ...	1.10	1.61	1.95	2.58	2.84	1.77	.80	3.24	1.17	1.39	18.45
July ...	1.74	.66	2.87	2.18	2.14	4.77	3.60	1.80	2.62	2.83	24.61
August ...	4.55	3.35	1.73	3.28	.74	3.26	2.20	4.35	1.97	4.92	30.35
September ...	3.50	3.58	1.99	2.39	1.86	4.07	2.88	3.60	.07	3.30	27.24
October ...	.93	3.82	3.72	2.29	4.61	2.73	2.18	2.54	2.42	8.49	33.73
November ...	7.35	3.45	.90	5.63	2.19	.84	2.94	2.35	2.69	4.46	32.80
December ...	2.59	2.25	.65	3.09	2.70	4.18	2.53	2.59	5.27	4.49	30.34
TOTALS ...	41.78	28.27	21.27	31.01	27.07	26.99	24.61	24.57	26.48	39.53	296.58
	D	D	D	D	D	D	D	D	D	D	

R.S.I. Engine No. 45 High 30" E.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SU(4)724514

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951			<u>Hoots</u>	3m.	N.	<u>Greywell</u>	3/4 m.	SW.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	<u>01915</u> ✓	<u>✓ NR 23-26</u> ✓ band 22	<u>✓</u> ✓	<u>✓ NP 46</u> ✓	