

RAINFALL at GreywellCounty of HampshireObserver J. G. Garland Esq.River Basin Thames Loddon 8

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

Diameter ...						5"					
Height .....						26					
Altitude ...						266					
Year ...	1910	1911	1912	1918	1914	1915	1916	1917	1918	1919	MEANS.
January ...						3.20	.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	.53	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	
						3	2	2	3	2	

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

## RAINFALL at Greywell (Pumping Station)

County of Hampshire  
River Basin Thames & Loddon SObserver F. J. Garland Esq. } Deveron  
S. G. Weller (21) } Trinley & Farboard  
Water Co.

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	MEANS.
January ...	2.44	2.26	4.44					1.84	3.93	1.41	4.87
February ...	1.34	1.33	3.21					4.05	1.90	.53	.81
March .....	1.22	1.94	1.99					3.29	2.32	.09	1.15
April.....	2.71	1.69	3.66					2.07	1.16	.88	2.08
May .....	1.70	1.05	1.98					1.67	1.34	1.75	1.56
June .....	2.04	1.15	1.19					2.80	2.43	1.55	.44
July .....	4.86	1.30	4.00					3.26	1.54	1.94	1.64
August .....	1.41	1.76	2.66					2.44	2.41	1.20	4.12
September...	1.20	1.44	1.11					5.08	1.40	.38	3.24
October.....	3.40	1.95	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	D

1923 Inspected 28th June Gauge on parapet 15 ft above parapet and 30 ft from adjoining path. New site selected by Inspector. See Line File.

Gauge moved 1. 1.29. 100° N.W.

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series }

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

## RAINFALL at Greywell (Pumping Station).

Mid-Wessex Water Company.

County of Hampshire.....

Observer G. R. Weller, Esq.

River Basin Thames - Loddon 8

Type of Gauge Hargreaves Standard (low inspection)

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

Ref.....

682936/26.

Diameter	5										
Height	1 0										
Altitude	958	263		263							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
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	2.21	4.83	.09	2.95	2.38	3.97	.33	1.25	2.42	19.92
March	.31	1.48	2.95	2.36	.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	16.94
September	1.61	2.57	3.05	1.00	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	27055

1934 + Engine House 45 ft 30 yds E.

+ Inspected 18/10/38 by G.R.R. Benwell. Gauge in iron framework support which is liable to cause splashback.  
 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, } 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
1934			Hooke	3 m	N	Greywell	3/4 m	S.W.
1937			Hooke	1 3/4 miles	N			

Station No. 754

## RAINFALL at Greywell (Pumping Station)

41

County of Hampshire

Observer Mich. W. Pearson Water Bo.

River Basin Thames London S.

A. Wilkinson

Type of Gauge Standard M.

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

Ref

" 263 in computed by Mr. Corlett (1936)  
ref 561245/26

File No. b8893b 2b

Diameter	5"				PUNCH 14X6D		271	911		
Height	1' 0"				GULLS 16X6E				1	
Altitude	263				GULLS 16X6E				41	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	1.99	3.28	6.22	2.20	1.90	(2.40)	2.31	5.48	.83	.66
February	2.40	.50	1.12	.93	1.53	(2.10)	1.46	1.20	1.38	5.14
March	3.37	1.36	.42	.23	.62	1.03	5.25	1.00	1.31	1.18
April	1.44	2.56	1.02	1.15	1.02	(1.70)	2.29	2.08	2.11	2.81
May	1.91	3.46	2.93	.28	1.72	(3.00)	2.15	1.28	2.63	2.94
June	2.08	.50	.90	2.61	2.36	2.69	1.35	2.46	.88	1.21
July	4.68	1.34	1.70	2.03	3.41	1.88	1.55	.95	.50	4.77
August	4.40	1.89	2.21	1.09	1.11	3.89	.57	3.40	1.63	4.22
September	.17	1.46	1.16	2.01	2.14	4.40	2.46	.95	2.24	1.37
October	1.59	2.48	3.56	3.69	3.73	1.00	.86	.47	2.14	7.26
November	2.79	2.16	2.28	3.39	.13	3.63	(5.40)	1.42	1.37	2.91
December	2.07	3.69	1.76	2.29	2.99	(2.30)	1.71	2.40	5.31	1.62
TOTALS	28.89	25.18	25.28	21.90	22.66	(3179)				
	D	D	D	D	D	D m.p.	D	D	D	D

1946 m.p. low. Engine House 45' high 30 yds E.  
1946 Gauge faulty and rectified at the end of the year.

cold air. North SW.

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.
1941			Hock S.R.	1 3/4 m.	N	Greywell	9/4 miles	S.W.
1946			..	3 m.	N		..	..
1949				as ab	1941			

Station No. 754

51

## RAINFALL at Greywell (Pumping Station)

County of Hants

Observer Fred Werner Water Co.

River Basin Thames - Lodden 8

Type of Gauge. Howard.

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

" 26.3 in computed by Mr Cornish (1936)

ref. 561245/36

File No. 6889.36/26

Ref.

Diameter	28.22 in. based on 16 years obs. within 1939-56.										Period of average 1916-1950. Ref. S.
	5"	2/1	9/1								
Height	1'0"						1				
Altitude	263						51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means 1916-56
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	2.18	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	4.17	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. Engine ho. 45 high 30° E.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference SD(4)724514.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1951			Hants	3m.	N.	Greywell	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
		0.1915 ✓	✓ NR 23-26 ✓ bnd 22	✓	✓ NP 46 ✓	