

RAINFALL at Cardiff (W.W. Hanky, 4. fm. from)

County of BreconObserver C H Preeceley Esq C.E.River Basin Taff

Rain Gauge, by _____

Weekly

Diameter ...	5											
Height	1 - 0											
Altitude											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	8.56	3.02	7.49	9.85	7.15	8.82	11.93	3.21	6.72	7.72		
February ...	10.29	9.99	6.46	4.26	10.49	11.39	10.88	1.93	9.14	4.08		
March	2.36	2.86	13.54	13.37	10.99	2.91	2.36	3.79	3.87	8.33		
April	5.20	5.00	.95	11.78	2.57	3.69	4.44	2.83	3.42	3.47		
May	3.63	2.41	2.13	4.50	4.53	3.86	4.14	3.92	2.97	1.94		
June	5.22	6.44	8.69	4.44	2.78	1.75	4.93	3.71	2.17	3.23		
July	6.82	.50	5.71	1.48	6.60	8.59	27.25.11		9.38	1.68		
August	10.61	5.08	13.99	3.95	7.16	3.47	5.37	16.17	3.62	4.98		
September ..	.66	4.50	1.58	3.70	2.27	1.56	4.48	4.15	15.93	4.21		
October ...	7.73	5.51	8.74	7.72	4.41	5.40	17.81	11.11	6.88	3.42		
November ..	8.23	12.39	6.05	14.10	10.17	5.10	7.93	6.33	6.77	4.72		
December ...	13.16	15.83	13.75	5.13	14.04	17.84	5.89	1.75	14.89	15.34		
TOTALS ...	92.47	73.53	89.98	84.28	84.16	74.38	82.89	64.01	84.86	63.12	78.368	

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

RAINFALL at Cardiff W.W. (Narby-gau-gam)

County of Brecon

Observer G.H. Priestley Esq., C.E.

River Basin Taff 4

(1926) M.J. Peters Esq.

uu.24 { Cu Snowden Rain Gauge, by No. 2.
No. 3126
Weekly deposit
good condition record

Cardiff W.W.

Diameter ...	5"										1300
Height	1.0										1930
Altitude ...	?										MEAN
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...	11.82	7.37	6.45	5.54	6.52	9.61	11.13	9.26	17.66	2.95	11.91
February ...	4.42	14.90	7	10.08	.69	12.00	7.30	6.38	11.68	1.83	.60
March	7.97	6.09	4.62	1.92	2.40	1.46	2.18	7.73	6.13	1.57	4.27
April.....	10.78	9.94	15	4.50	5.76	5.88	(3.79)	2.82	2.12	.95	5.05
May	4.91	1.85	2.19	3.75	4.93	8.25	4.57	3.81	.95	6.34	3.27
June	5.94	.52	3.02	1.40	3.48	.00	4.19	7.07	7.80	5.26	3.49
July	7.26	5.08	7.87	5.46	6.76	3.84	4.70	7.98	5.60	6.34	8.25
August	2.72	5.23	5.33	5.89	9.42	6.64	8.85	13.68	7.55	6.58	9.23
September...	6.01	4.32	6.34	5.28	10.94	5.36	3.92	10.10	2.51	2.51	8.47
October.....	5.78	1.91	2.59	10.43	9.72	10.21	6.49	10.34	15.87	10.87	10.39
November...	1.95	4.54	2.90	5.34	5.63	4.09	12.13	8.53	15.65	19.20	10.23
December...	8.68	7.63	9.26	5.59	11.90	7.09	.81	4.33	7.37	19.45	7.99
TOTALS...	78.24	44.86	63.99	68.23	78.17	74.42	70.06	92.03	100.89	83.85	83.15

#

Inspected 28.1.31 on fairly flat grass land, Good shelter to W + S.

Good exposure
1926. April poor estd. from surrounding stations, gauge tampered with.

Dismantled 1931

9 to Gwy-y-gau-gam. Enclosure 767 660558/26

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	Parish Church.	Distance from gauge

RAINFALL at Cardiff w.w. (Caerdydd Gwylgarth)

County of Brecon.

Observer N.J. Peters, G.E.

River Basin 4 - Taff.

H.W.B. Cuthbert Esq., C.E. (1938)

Type of Gauge M.O.

G.W. Cooper Esq., C.E. (1938)

Annual Average 73.5 in. based on 15 years obs. un-weighted. Period of average 1891-1915 Ref. H.W.S.
(1939) 75.7

660558/26

Diameter	5"											
Height	1' 0"											
Altitude	1362											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	6.31	16.29	7.85	11.17	2.69	8.90	12.86	14.72	12.39	3.90	9.69	8
February	6.43	14	7.36	7.2	10.14	3.54	11.91	4.22	8.42	5.22	5.81	2
March	9.95	11	6.62	4.82	2.62	4.58	4.56	1.78	3.37	7.14	4.05	4
April	5.32	6.13	2.45	4.96	9.69	4.40	5.76	5.57	4.64	4.36	4.82	8
May	6.14	8.08	2.01	5.49	2.13	2.38	2.81	5.31	1.22	2.68	3.77	5
June	7.93	2.31	3.64	2.70	8.64	5.40	4.13	6.29	6.01	1.31	4.83	6
July	7.11	7.34	6.08	2.07	1.89	12.11	5.22	6.61	15.86	5.46	6.97	5
August	7.58	2.98	1.78	6.48	2.97	2.20	1.71	6.12	5.12	11.10	3.81	0
September	3.65	7.59	2.40	6.20	10.06	6.24	4.04	2.83	1.33	5.34	4.96	2
October	3.25	12.81	11.28	10.07	11.40	6.60	4.29	14.45	5.83	8.87	8.88	5
November	15.73	6.56	1.92	3.84	10.34	8.96	3.49	12.18	18.34	16.81	9.87	7
December	5.45	4.61	3.22	19.30	6.29	12.63	5.11	7.23	5.62	5.68	7.50	4
TOTALS	(75.85)	78.95	56.61	77.82	78.76	77.86	65.88	82.91	88.15	67.43	75.02	26

1/6/31. g moved from Hafod-y-gwylgarth to new site according to B.R.O. report of 28/3/31. Continuation Record.

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

Station No. T.F. 14.51.5

RAINFALL at Cardiff W.W. (Cefn Cwmgwrch)

41

County of Brecon

Observer G. W. Cowper Esq., C.E.

River Basin 4-Taff

M.O.

Type of Gauge.

Annual Average 75.7 in. based on 6 years obs. un-weighted. Period of average 1881 - 1915 Ref. I.W.S.

File No. 660558/26

Diameter	5			489	047					
Height	1	0				1				
Altitude	1362					41				
Year	(1941)	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	(620)	8.21	12.26	11.21	7.93	9.87	5.88	17.72	3.87	3.06
February	7.39	11.3	5.77	2.58	12.61	9.91	2.12	4.87	3.78	12.19
March	5.20	5.87	2.08	.66	4.29	2.51	11.79	4.66	3.27	4.42
April	1.97	3.05	3.02	4.66	4.63	2.28	5.83	3.89	7.50	5.94
May	3.92	9.04	6.34	4.06	6.00	4.16	3.13	4.30	5.84	2.87
June	1.98	.25	7.86	5.37	6.92	9.76	4.49	8.46	.97	6.14
July	4.27	7.74	5.68	5.76	4.73	4.16	4.84	3.07	2.41	7.47
August	10.06	7.41	8.20	4.75	5.48	10.88	.70	8.63	4.50	10.24
September	1.48	6.45	7.01	8.18	6.64	12.64	4.57	8.73	3.20	11.53
October	12.07	8.12	7.23	11.08	9.30	1.40	1.68	5.95	10.27	4.68
November	5.54	1.58	6.36	13.16	1.03	14.48	10.23	4.56	8.13	9.03
December	7.88	11.53	3.54	6.82	9.78	7.45	8.10	13.29	10.25	5.09
TOTALS	67.96	70.38	75.35	78.29	79.34	89.50	63.36	88.13	64.01	81.66

1941 Jan 1st. 60fd.

March 1945. Inspected. Container leaking & replaced.
by Engineer representative.

40004

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

Station No. 415115

TFS6

RAINFALL at Cardiff NW. (Llfn Gouarn)

51

County of Brecknockshire Observer G. D. Jones, Esq., C.E.

River Basin. Taff Cardiff Corporation

Type of Gauge. W.H. New Gauge, Bradford

Mk. II. 1937-56

Annual Average 75.7 in. based on 6 years obs. weighted. Period of average 1881-1915 Ref. I.W.S.
76.01 - 23 - (within) 1931-56 1916-1955 File No. 600558/26

Diameter ...	5"			489	047							
Height ...	1' 0"					1						
Altitude ...	1362'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	10.47	(8.18)	2.49	4.49	(5.43)	9.04	8.52	7.35	8.79	12.17		
February	7.42	(2.54)	4.16	7.20	2.69	9.94	7.93	10.53	8.83	9.22		
March	7.37	5.86	7.54	5.75	(4.36)	3.34	9.16	1.90	7.96	3.67		
April	6.46	5.12	4.71	2.48	4.21	1.21	.61	1.96	8.68	7.28		
May	3.37	6.30	4.03	4.46	4.62	2.37	4.18	7.30	1.90	2.06		
June	2.05	4.57	2.38	6.69	8.18	4.46	1.97	4.61	3.21	4.48		
July	2.22	3.16	10.58	7.60	.77	6.91	8.24	6.50	7.69	9.98		
August	9.98	9.57	6.79	8.89	1.50	7.89	6.14	7.11	1.74	6.34		
September	6.95	4.63	6.23	8.65	4.29	7.43	11.92	14.01	.41	7.00		
October	1.98	6.48	5.81	15.86	3.66	3.60	7.24	9.43	10.18	9.68		
November	12.07	4.11	6.47	12.43	4.50	2.82	3.26	4.22	12.49	18.91		
December	8.86	7.36	2.35	7.93	8.92	9.81	8.78	7.73	10.75	11.34		
TOTALS ...	79.20	67.88	63.54	92.43	53.02	59.86	78.05	82.65	82.63	102.13		
	W	W	W	W	W	W	W	W	W	W		

1952 Jan Feb adj. eng. agree.

1954 Small leak round base. Jan-May part on to allow for leak. 1955 Jan ^{Mar} remended M.53Inspected May 1956 no. Dishes. Gauge sound. Set concrete site of EYS but base
available

60004

50004

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference ...		
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
			1931- 1932-400 W		W