

RAINFALL at Cardiff W.D. Nant FawrCounty of BreconObserver C.H. Preeceley C.E.River Basin Taff 4

Rain Gauge, by _____

Weekly

Diameter ...	5										
Height	1 .0										
Altitude ...		1275									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS- Totals
January ...	6.53	1.87	6.22	8.36	3.67	6.59	4.15	2.24	4.60	6.43	17.42
February ...	7.74	5.69	4.41	2.81	6.30	8.49	6.73	1.52	4.95	3.31	16.51
March	1.87	2.03	10.60	8.03	7.89	1.48	2.18	2.67	3.07	6.03	13.95
April	4.21	3.34	.60	8.48	2.11	2.02	3.22	1.80	2.63	3.62	10.27
May	2.54	1.48	2.44	3.73	3.61	3.30	3.80	4.39	2.36	1.25	11.80
June	5.92	4.88	7.14	3.06	2.74	1.28	2.69	2.60	1.53	2.28	9.10
July	3.96	.34	4.67	1.17	5.81	5.42	1.68	3.57	6.54	1.41	13.20
August	7.28	3.17	11.15	2.76	3.98	2.45	4.98	12.27	2.73	3.95	23.91
September ..	.51	3.65	1.37	3.41	2.72	1.17	3.33	3.53	10.64	3.39	20.84
October ...	5.68	4.81	6.60	5.95	3.92	5.33	12.58	8.55	4.05	2.69	27.87
November ..	6.65	8.95	4.60	8.38	6.28	4.16	5.31	4.39	4.19	4.16	18.05
December ...	10.17	13.62	8.79	2.78	11.11	11.64	4.30	1.51	8.99	12.12	26.92
TOTALS ...	63.01	53.83	68.59	58.92	60.14	53.33	54.95	49.04	56.28	49.62	209.89

BP

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

RAINFALL at hant Gwinea ho.2. (NEW.G.)County of Brecon.

Observer.....

River Basin Taff. 14

Rain Gauge, by.....

Diameter ...												5
Height												1 0
Altitude ...												1200
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEANS.
January ...										2.69	11.44	
February ...										1.44	66	
March										1.06	3.91	
April93	5.18	
May81	5.94	2.84	
June									6.66	4.62	3.08	
July									4.57	5.63	6.80	
August									5.72	5.13	7.21	
September...									2.17	2.14	7.61	
October.....									13.26	9.58	9.89	
November...									13.80	16.82	10.08	
December...									6.13	18.58	7.49	
TOTALS...									Imp.	74.56	76.19	

Gauge in sheltered hollow 50 to 60 yds from old gauge.
 1928. To replace ho. 1 gauge in 1929.

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

OLDG
(No 1)

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

(1926) H. J. Peters Esq.

Wadley No. 1941 → leak not serious
good condition & correct

Inspected 9. 19. vi. 24 9. on flat woodland sloping slightly down to E + S.
to both the N + W the now slopes away slightly beyond 100 yds. Too exposed.
Recommended new position near Hunt Burner stream, markedly large
stone + about 50 yds from stream.

1929. Check imp. N. P. This g. was discontinued in April, 1929, and is replaced by No 2 g. on a new site (7.660.558/26) Chilo, 4/1/29.

Reference No. _____

[illegible]

RAINFALL at £ Landiff w.w. (Haut-Gwinaw)County of BaconObserver N.J. Pelly, C.E.River Basin 4. LeftH.W.D. Cotterill Esq., C.E. (1938)

Type of Gauge

G.W. Cover Esq., C.E. (1939)Annual Average 67.5 in. based on 6 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref 1WS1660 558/26

Diameter	5										
Height	1.0										
Altitude	1200										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
January	5.56	14.33	7.50	9.62	2.06	8.78	12.15	10.34	11.47	3.72	86.03
February	5.72	.15	6.38	.66	7.44	3.00	8.92	3.04	6.56	5.29	47.16
March	.96	4.63	5.93	5.43	2.32	4.54	4.33	1.10	3.01	5.80	38.07
April	4.96	6.40	2.16	4.94	8.31	3.97	5.37	.32	4.60	4.96	45.99
May	5.00	7.76	1.95	4.47	2.23	1.79	2.04	4.58	0.96	2.17	32.95
June	6.16	2.31	4.04	1.84	7.87	4.50	3.43	4.45	4.53	1.10	40.23
July	6.25	6.68	(6.14)	2.93	1.29	11.11	4.75	5.42	14.24	5.21	64.02
August	6.56	3.25	1.34	6.15	2.61	1.26	2.63	5.50	4.39	.08	34.37
September	3.53	7.45	2.61	4.86	9.20	6.41	3.03	2.56	1.27	3.99	44.91
October	2.38	12.03	9.34	7.35	9.33	5.07	4.42	10.45	5.19	8.53	74.09
November	16.09	5.16	1.85	3.64	9.99	8.02	3.40	11.43	13.97	14.54	88.09
December	4.53	4.32	1.65	15.58	5.40	10.46	4.28	6.80	3.92	5.20	62.20
TOTALS	67.70	74.47	60.89	67.47	68.05	68.93	58.75	66.49	74.11	61.25	658.11

1931. Surf wall erected in accordance with B.R.O. report 28/3/0.
 1933 June adjusted by nearest stations.

N.B. Letter 26/3/45 from Engr states - no surf wall & no record of its removal.

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

Station No. T.F. 4151

RAINFALL at Cardiff, W.W. (Nant-Gwinnan)

41

County of Brecon Observer G. W. Cover Esq. C.E.River Basin H-Taff

Type of Gauge

Annual Average 67.5 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. L.W.S.File No. 660558 26

Diameter	5				489	063						
Height	0					1						
Altitude	1200					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals	1941-50
January	(5.06)	7.30	11.50	8.09	5.92	10.73	6.08	16.60	3.37	3.49	78.08	
February	6.38	.93	5.66	2.01	10.46	9.42	2.08	5.45	3.79	12.15	58.33	
March	5.41	5.14	1.36	.53	3.61	2.26	10.77	4.74	3.25	4.29	41.36	
April	1.71	3.10	2.24	4.06	4.04	2.14	6.25	4.33	6.83	5.98	40.68	
May	3.49	8.04	6.11	3.95	5.95	4.53	3.12	4.52	5.54	2.99	48.24	
June	2.14	.29	7.05	4.72	6.41	7.57	3.96	7.53	1.04	3.79	44.50	
July	3.97	5.42	4.41	4.74	4.64	3.79	4.48	2.72	1.72	8.16	44.05	
August	8.44	6.17	7.14	4.28	4.91	11.32	.66	7.45	4.35	11.25	65.97	
September	1.49	5.81	6.95	7.09	6.67	11.93	4.17	6.91	3.49	10.23	64.74	
October	11.12	7.28	6.33	10.99	8.84	1.37	2.07	6.10	12.16	4.58	70.84	
November	4.91	1.11	5.85	12.57	1.09	14.05	9.27	4.03	8.39	9.40	70.67	
December	5.64	9.64	3.32	6.50	10.88	7.38	8.55	13.42	9.81	3.81	78.95	
TOTALS	59.70 W	60.23 W	67.92 W	69.53 W	73.42 W	86.49 W	61.46 W	83.80 W	63.74 W	80.12 W	706.41	

1941 Jan pt. std.

19.4.44 Gauge inspected. Cap slightly out of level but correct. No hump wall nor any record of removal of hump.

40004

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

BRITISH RAINFALL ORGANIZATION

Station No. 4151

TF 56

51

RAINFALL at Cardiff W.W. (Lark-Gwinea) S

County of Brecknockshire

Observer

G. W. Lowry Esq. C.E.

River Basin 4 - Taff

Cardiff Corporation

Type of Gauge Mk. 19

New Orsat

Annual Average 67.5 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. 1WS

69.36 - 25 (within) 1931-56

File No. 560558 126

Diameter in.	5				489	063						
Height ft. in.	1 0					1						
Altitude ft.	1200					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1951-60 Means Totals	
January ...	9.20	8.91	2.53	4.42	6.42	10.03	6.61	5.81	8.35	9.13	70.41	
February ...	7.62	2.48	4.06	7.12	2.64	1.01	7.70	9.10	0.76	8.25	50.74	
March ...	6.83	5.14	6.83	5.62	3.63	3.71	7.49	1.85	7.02	3.61	51.63	
April ...	6.25	5.11	4.31	2.13	3.71	1.86	.45	1.99	7.87	6.05	39.73	
May ...	3.42	6.29	4.39	4.26	6.80	1.95	3.03	5.48	2.21	1.71	39.44	
June ...	1.90	5.44	2.45	6.92	7.84	3.95	1.14	4.56	3.21	4.28	41.49	
July ...	1.86	2.98	9.51	7.19	.76	7.23	6.90	5.21	6.36	7.84	55.84	
August ...	10.46	9.81	7.19	7.94	1.63	6.48	4.95	6.81	1.63	5.48	62.38	
September ...	6.22	5.05	6.38	9.32	3.61	7.44	9.57	12.44	.36	5.49	65.88	
October ...	1.98	8.22	5.74	15.10	3.87	2.87	6.03	8.22	8.86	9.43	70.32	
November ...	14.83	4.37	6.85	13.45	5.62	2.62	3.12	3.49	11.03	17.30	82.68	
December ...	9.48	7.10	2.46	8.15	10.83	8.88	7.14	7.57	16.06	10.40	88.27	
TOTALS ...	80.05	70.90	62.60	91.62	56.26	58.03	64.13	72.53	73.72	88.97		
	W	W	W	W	W	W	W	W	W	W		

Installed May 1956 M.V. Dales. Gauge ~~wood~~ stem/edges. Site of a E.T.S. lost available. T-1 wall has ~~been~~ 2' slope. Reconn. rebuilt turf wall. Rebuilt 28.6.58

8 Turf wall

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 50(32).017122

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	1910-19 -	1920-28 -	1931-1932-1933 W	1941-1942 W	
		n.g. 1929-30 -	1934-1935-1940 W	1949-1950 W	