

RAINFALL AT Treharris Service Reservoir

Lat. $51^{\circ} 40' 5''$ N.Lon. $3^{\circ} 18' 22''$ W. County of Glamorgan

Rain Gauge, by

Observer 77 Harvey, Lieut. E.

Probably old "battery" g. from Neuadd. 2aff-6.

Diameter ...										5	
Height										10	
Altitude ...										765	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									3.18	3.27	
February ...									2.49	.66	
March									5.81	4.43	
April									2.95	3.77	
May									2.84	1.80	
June									1.48	2.56	
July									3.95	2.56	
August									6.41	2.37	
September ..									3.97	4.26	
October ...									7.41	10.22	
November ...									3.60	2.09	
December ...									4.78	8.07	
TOTALS ...									48.37	46.06	

1908 Treharris Station G.W.R.

RAINFALL at Trehanis Service Reservoir

County of Flamorgan
 River Basin Taff 6
 Rain Gauge, by _____

Observer J. T. Harvey Esq. C.I.

Diameter ...	5												
Height	1.0												
Altitude ...	85 765												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919			MEANS. TREHANIS
January ...	7.76	1.82	5.79	9.15	3.78	5.32	6.21	1.51	5.65	7.75	21.12	✓	1916-19
February ...	7.11	5.74	5.17	3.79	9.09	9.14	7.49	1.27	5.01	4.65	18.42	✓	
March	1.88	1.91	9.91	9.53	7.97	1.30	2.32	3.16	3.06	6.15	15.39	✓	
April	3.24	3.02	2.24	8.33	2.83	1.93	2.11	2.08	2.68	2.86	9.23	✓	
May	2.69	2.21	1.85	3.14	2.66	2.71	4.32	3.29	1.98	1.13	10.72	✓	
June	5.79	3.51	6.76	2.27	2.15	1.32	3.49	2.85	1.52	1.60	9.46	✓	
July	4.01	3.35	5.38	.70	6.53	6.46	1.76	3.35	5.53	1.49	12.13	✓	
August	6.62	3.43	10.61	1.98	4.35	2.38	4.64	10.97	3.56	3.86	23.03	✓	
September ..	.28	2.92	1.22	3.54	3.21	1.13	2.46	4.21	12.52	2.87	21.56	✓	
October ...	5.05	4.32	7.29	6.27	3.09	4.56	12.60	9.02	4.69	2.84	28.55	✓	
November ..	6.73	8.11	3.72	7.52	6.90	3.51	5.62	3.74	4.42	3.54	17.32	✓	
December ...	8.37	12.23	10.04	3.22	12.09	12.55	4.24	1.22	10.22	9.56	25.24	✓	
TOTALS ...	59.53	49.57	67.97	59.44	64.65	52.34	51.26	46.67	60.84	47.40	212.17	✓	BP

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

RAINFALL at Treherri's Service Res.

County of Glamorgan

Observer T. J. Harvey, Esq., C.E.

River Basin Taff - 6

a. J. Marshall Esq.

Bont Fawr + Treherri Taff Vale

1926 11.14 { Snowdon Rain Gauge, by
good condition & correct
glass flat bottomed covered

Diameter ...	5"	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN: 1930	1920-30 Totals
Height	1.0								1.3				
Altitude ...	765												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929			
January ...	8.75	8.02	4.81	3.50	6.69	4.60	9.24	6.30	12.28	2.16	11.93		81.28
February ...	9.29	13	7.61	12.17	4.8	9.73	4.94	4.68	6.78	1.15	1.49		51.45
March	6.12	6.84	5.89	2.45	2.55	1.10	1.24	4.92	6.01	1.96	3.26		41.34
April	8.51	9.7	2.72	3.44	5.06	3.06	3.17	1.86	1.94	1.46	3.78		34.97
May	3.94	2.71	1.24	2.66	5.08	6.58	3.51	2.00	1.53	4.45	2.54		35.74
June	3.34	1.86	1.05	1.94	2.81	1.00	2.11	4.30	3.92	3.68	1.80		24.81
July	6.1	2.42	6.14	2.40	6.52	3.20	3.29	4.56	2.78	4.05	4.80		46.33
August	2.21	4.91	3.98	5.58	6.12	6.20	4.49	7.42	3.43	3.72	5.09		53.46
September...	3.47	2.94	3.38	4.84	9.45	4.87	1.57	6.81	1.19	1.30	4.99		44.81
October.....	7.89	2.42	1.76	10.23	7.36	9.27	5.75	7.14	11.22	8.74	8.12		76.92
November...	4.08	4.19	3.60	5.79	4.60	2.46	13.15	4.81	10.52	18.56	6.94		78.10
December...	8.96	5.71	9.83	5.23	12.12	5.37	1.42	3.43	6.97	15.39	6.87		80.30
TOTALS.	62.73	42.12	52.01	59.23	69.34	59.44	52.88	58.23	67.87	64.62	60.61		649.82
	0	0	0	0	0	0	0	0	0	0	0	D.	X89

Inspected 20. VI. 14. S. was small reservoir + outlet open towards the S + SE recommended moving reservoir to corner of reservoir near gall + long grass. Excellent position here with adequate shelter.

1930. G. read in Wind 9 a.m.

Summer 9 -

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1926	51° 40'	3° 18'	Treherri	0.4 mi	S.S.E.	Treherri	0.23 mi	S.

RAINFALL at

Treharris Service Reservoir.

County of Glamorgan.

Observer A.T. Marshall, G.E.

River Basin G. Taff.

Type of Gauge Standard.

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

f 302785/34

Diameter	5										1934-0 Means Totals
Height	13										
Altitude	765										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	5.06	12.58	5.12	8.90	1.46	7.37	8.18	9.30	8.83	4.22	71.52
February	4.20	0.04	4.68	1.76	7.03	2.33	8.14	2.24	4.78	6.30	40.50
March	1.75	3.49	4.40	4.24	1.81	3.76	2.93	1.39	2.78	4.82	28.37
April	4.13	6.09	1.86	2.78	7.72	2.49	3.69	1.28	3.97	3.66	35.67
May	5.38	6.55	2.18	2.12	1.03	1.14	2.03	4.58	0.96	1.76	28.03
June	5.08	2.01	2.42	1.55	6.45	6.61	1.50	3.73	4.01	.65	34.01
July	5.82	4.83	0.94	1.05	1.12	8.90	2.66	4.19	15.05	6.65	52.21
August	5.82	0.75	1.36	4.28	2.91	1.01	1.69	4.65	3.14	.32	24.93
September	2.26	6.31	1.64	4.50	10.43	3.66	2.71	2.31	0.80	2.19	36.81
October	1.18	10.67	8.17	5.87	8.24	2.96	3.81	10.65	3.97	9.20	64.72
November	13.40	3.92	1.20	2.26	8.66	7.44	2.80	9.61	13.00	13.73	76.02
December	3.68	3.87	1.44	14.02	5.34	11.27	4.38	6.08	4.24	3.62	57.94
TOTALS	56.76	60.11	18.41	52.33	61.20	59.24	43.52	58.51	63.53	57.12	550.73

1940. Jan - Feb. pair estd.

189

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	Parish Church.	Distance from gauge
1931.			Treharris	0.4 m.	88°	Treharris	0.23 m. S.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 4079

41

RAINFALL at Treherien Service Reservoir

County of Glamorgan

Observer A. J. Marshall, C.E.

River Basin 6-Taff

E. W. Mitchell Esq. (1946)

Type of Gauge Standard

P. C. W. Jones Esq. (1947)

Annual Average 52.2 in. based on 11 years obs. non-weighted. Period of average 1881-1915. Ref. S

File No. 302785/344

Diameter	5			489	613						
Height	1	3				1					
Altitude	765					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means
January	3.82	519	10.51	6.23	4.00	8.86	5.11 (1.70)	12.98	1.31	1.20	59.21
February	5.56	34	3.54	.98	6.89	7.34 (3.00)	3.43	2.88	11.20	45.16	
March	4.29	413	1.44	.48	3.31	2.76 (11.54)	2.81	1.52	3.38	35.66	
April	1.48	273	1.56	3.65	3.34	1.22	4.69	2.97	5.00	2.60	29.24
May	3.22	423	5.63	2.42	4.15	4.25	2.78	4.01	5.05	2.42	41.46
June	2.67	.08	3.22	3.62	5.19	5.83	2.92	6.31	114	2.02	32.50
July	3.13	3.37	3.92	3.29	3.29	2.63	2.92	1.95	2.56	8.13	35.19
August	6.23	540	5.05	4.21	3.35	8.29	4.48	7.26	9.79	10.37	53.43
September	1.07	486	5.68	6.22	4.79	9.12	2.54	5.82	3.31	8.38	51.79
October	7.06	2.82	4.94	7.31	5.92	.86	1.74	5.98	11.86	2.95	51.44
November	3.91	.45	3.99	10.99	1.06	11.96	6.31	2.88	6.21	5.77	53.53
December	5.90	8.05	3.30	4.03	8.79	6.35	4.53	8.79	5.49	3.84	59.07
TOTALS	48.84	444.63	52.78	53.43	54.08	68.97	47.26 48.56	65.19	49.42	62.26	547.68

1947 Feb. and March adjusted for snow.

1947 Amended 10/66

30004

38

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

