

RAINFALL at Uphadfelte ReservoirCounty of Brecon

Observer

D.M. Davies Esq (Neath R.D.B.)River Basin Neath - 3

Rain Gauge, by _____

Diameter ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height											5
Altitude ...											100
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...							11.91	3.30	7.42	9.69	32.32
February ...							9.62	1.61	8.45	4.68	24.36
March							2.28	3.49	4.42	9.62	19.81
April							5.64	2.24	3.38	4.89	15.55
May							3.97	4.20	3.04	8.55	13.46
June							4.85	4.25	2.65	4.59	16.14
July							5.71	4.99	10.84	1.69	23.23
August							6.12	16.95	4.08	5.22	32.37
September...							4.55	4.55	15.14	5.41	29.65
October ...							19.05	12.53	7.28	3.69	42.55
November..							8.22	6.94	7.21	5.39	27.76
December...							6.09	2.06	17.07	17.62	42.64
TOTALS ...							88.01	67.11	90.98	74.04	320.14

X 38

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

RAINFALL at Ystradfellte ReservoirCounty of BreconObserver Dell. Davies, Esq.River Basin Neath 3

Water Conf. treat R.D.C.

Rain Gauge, by Neg.

Diameter ...	5											
Height	1.0											
Altitude ...	1127											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1920-30 Totals
January ...	15.06	15.14	8.32	7.08	7.94	11.08	12.47	10.92	19.03	3.08	15.34	125.46
February ...	6.65	3.4	11.47	16.30	8.7	14.95	8.17	6.79	12.73	1.92	1.15	81.34
March	10.42	11.16	7.95	2.66	3.56	1.64	2.52	8.37	7.38	2.02	4.69	62.37
April	13.56	1.92	5.19	5.43	7.45	5.89	4.51	3.55	2.94	.79	4.64	55.87
May	6.51	3.71	2.46	4.97	5.92	9.45	4.70	3.62	8.4	7.54	2.91	52.63
June	7.10	7.5	2.56	2.07	5.15	.01	4.27	7.92	9.43	5.23	3.90	48.39
July	12.03	5.93	9.52	6.26	8.55	4.11	5.02	8.24	5.57	6.01	8.72	79.96
August	4.88	9.81	5.97	7.40	10.59	6.64	8.99	15.75	7.95	7.07	8.35	93.30
September...	7.26	4.64	6.25	7.48	11.47	5.91	4.08	10.55	2.44	2.75	8.58	71.44
October....	7.16	3.70	2.59	14.88	11.13	11.72	6.91	9.72	13.91	12.08	13.51	106.98
November...	5.75	5.05	4.18	7.77	5.29	4.80	17.61	9.16	19.22	21.37	11.44	112.14
December...	12.39	10.32	11.25	9.38	15.47	8.26	.87	3.88	8.62	22.83	9.11	111.38
TOTALS.	108.77	72.47	77.1	90.35	93.39	84.36	80.12	98.97	110.09	92.69	92.34	1000.26

Nothing new.

BP

Position of Station on reduced Ordnance Survey } No. of Map _____

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1920	51°49'N.	3°32'W.	Neath	1 miles S.E.	Ystradfellte	2½ miles S.E.	Ystrad.

RAINFALL at Ystradfellte ReservoirCounty of BreconObserver D. M. Davies, G.E.River Basin F. HeathRe EngineerType of Gauge StandardAnnual Average 85.4 in. based on 7 years obs. un-weighted. Period of average 1931-1935. Ref. S

Diameter	5												
Height		1.0											
Altitude		1167											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940			
January	7.55	16.34	8.16	12.87	2.64	9.06	13.94	14.39	11.86	3.58	100.39		
February	7.04	10	9.89	7.9	10.15	3.29	11.24	4.92	8.82	7.31	63.55		
March	1.24	4.03	6.86	6.17	2.78	4.72	4.07	1.46	3.89	7.66	42.88		
April	5.29	6.73	2.84	5.62	10.47	4.45	5.35	3.0	5.06	5.14	51.25		
May	6.47	8.16	2.01	5.52	2.13	1.61	2.00	5.85	0.89	2.02	36.66		
June	7.32	2.52	3.47	2.67	9.77	5.08	3.32	6.07	5.95	1.20	47.37		
July	7.82	7.06	6.90	3.34	1.87	11.49	4.468	6.39	15.29	5.75	70.39		
August	6.81	3.48	1.94	7.19	3.45	1.93	1.70	5.94	4.80	1.83	38.04		
September	3.57	7.53	2.16	7.80	10.11	5.63	3.25	2.99	1.38	5.07	49.19		
October	3.41	12.92	10.73	10.24	11.11	6.18	3.79	15.87	5.12	9.88	89.25		
November	16.78	7.04	1.74	5.17	11.77	8.70	3.106	13.22	17.57	16.90	102.35		
December	5.49	5.73	1.53	18.91	6.38	12.90	4.52	7.35	4.88	6.39	74.08		
TOTALS	78.79	81.64	58.23	85.99	82.63	75.04	61.32	84.75	85.31	71.73	765.43		88

1936 Sheds 11' high +5 yds. N.E.

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
1931.			Hirwain	7 m.	S. x E.	Ystradfellte	2 1/4 m.	S. x W.

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

Station No. 4144

RAINFALL at Ystradfellte Reservoir

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County of Brecon

Observer The Engineer (Neath) R.D.C.

River Basin 3 - Neath

Type of Gauge Snowdon M.O. 1942.

Annual Average 35.4 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 312373/34

Diameter	5			494	739						
Height	1	0				1					
Altitude	1147					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means inches
January	3.36	7.32	12.82	11.43	6.86	13.09	6.89	18.38	4.31	4.15	88.61
February	8.03	1.10	5.70	2.88	12.30	9.06	(1.94)	6.42	4.25	15.01	66.69
March	5.87	5.04	1.53	.69	4.50	2.79	13.28	5.64	3.55	5.10	45.04
April	1.84	3.30	2.88	4.62	5.11	2.49	7.29	3.89	7.61	7.52	46.56
May	4.55	9.32	8.06	3.97	7.11	4.34	3.22	4.48	6.30	3.22	54.58
June	1.81	.37	8.02	5.88	10.75	10.43	3.90	8.66	.94	4.75	55.51
July	4.55	8.45	5.34	5.98	5.02	4.98	5.04	3.75	2.66	8.64	54.41
August	9.21	7.90	9.34	4.80	5.30	11.96	.85	10.98	4.36	12.00	76.70
September	.79	6.31	8.34	9.04	8.17	14.47	4.64	10.00	3.43	13.20	78.39
October	10.60	7.18	7.12	11.57	10.36	1.96	1.78	5.76	12.58	5.48	74.39
November	5.76	1.58	6.02	13.67	1.05	16.00	11.56	4.91	8.84	10.15	79.44
December	7.54	11.91	3.66	7.98	11.17	8.66	9.11	14.03	12.18	4.07	90.91
TOTALS	63.91	69.18	78.88	82.41	87.70	100.23	69.50	96.91	71.17	93.79	814.23
	D	D	D	D	D	D	D	D	D	D	D

1941. Shed 11' high 45 yds NE.

1942. New gauge set up on same site 18/12.

1947. Feb. used for snow

1950. Shed 11' high 45 yds NE.

20004

DP

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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
1941			Hirwaun	7½ ml	SE.	Ystradfellte	2½ ml SW.

Station No. 4144

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RAINFALL at Yettradfelle Reservoir

County of Brecknockshire Observer Engineer (Neath R.D.C.)

River Basin 3 - Neath

Type of Gauge M.O. Jan 1950 - June 1954

Annual Average in. based on years obs. un-weighted. Period of average 1881-1915 Ref. P.P. 592
80.71 " 14 " 1943-56 " " 1916-1950 File No. 32373/34

Diameter ...	5"			494	759							
Height ...	1' 0"					1						
Altitude ...	1147'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	11.42	8.56	2.58	4.17	6.70	10.88	13.51	7.77	8.88	11.19	84.66	
February	7.41	2.04	4.13	7.47	2.80	.88	8.28	11.57	0.73	8.96	54.27	
March	8.36	6.32	7.15	5.92	4.97	4.36	8.82	1.59	7.82	3.40	58.71	
April	7.02	5.43	6.01	2.63	4.93	1.25	.76	2.31	7.96	6.79	45.09	
May	3.91	5.82	5.41	4.38	7.16	2.46	3.75	6.65	2.28	2.29		
June	2.82	5.42	2.79	6.71	9.36	4.60	1.53	4.35	3.30	5.31		
July	2.56	2.83	11.05	7.44	1.60	6.60	9.05	7.24	7.84	10.51		
August	12.70	9.53	7.20	9.38	2.30	9.88	7.06	6.34	1.50	7.29		
September	7.38	4.51	8.84	11.06	3.95	7.51	12.31	13.33	0.83	7.13		
October	2.22	6.88	4.43	18.22	4.51	3.94	8.77	7.51	9.38	9.68		
November	14.80	5.34	8.83	15.64	5.39	3.09	3.80	4.68	11.01	19.64		
December	10.38	7.71	2.14	9.32	12.59	8.35	7.23	7.44	18.33	13.45		
TOTALS ...	90.98	70.39	70.56	102.34	66.26	63.80	84.87	80.58	79.86	105.64		

1950 Shd 11' high 45 yds N.E.

1955 Stone wall 7'-distance 30'S.W.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference S(2)146171

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1941			Hirwaun	1/2 mi SW	Yettradfelle	2 1/2 mi SW

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1916 D 1917-19 -	1920 D 1921-24 - 1925 - 1930)	1931 - 1940 D	D	