

RAINFALL AT Wrexham Caedlloyd Res.

Lat.

Long.

County of Denbigh

Rain Gauge, by N.Y.Z.

Observer F. Horr

See - 1.

Diameter8	
Height9	
Altitude										918	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January											1.61
February											3.73
March											2.61
April											2.17 4.29
May											7.36 2.92
June											4.69 7.06
July											1.76 6.42
August											7.49 7.56
September											2.76 3.24
October											6.49 2.20
November											5.87 1.97
December											5.95 2.35
TOTALS											46.56 45.96

1878 The gauge is on open Moorland far removed from Trees &c.

RAINFALL AT Wrexham Caer Lloyd Res.

Lat. $53^{\circ} 1' 30'' N$

Lon. $3^{\circ} 5' 15'' W$ County of Denbigh

A

Rain Gauge, by

Observer

F.W. Stork, Esq.

Dec - 1.

Diameter	8										
Height	0.9										
Altitude	918 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	90	2.48	3.55	6.75	4.80	1.76	5.94	3.63	1.34	.94	3.209
February	3.12	5.68	3.15	4.68	5.22	5.57	1.88	1.09	1.30	2.89	3.458
March	2.12	4.55	3.02	2.61	4.34	1.52	3.78	2.59	2.30	3.46	3.029
April	2.45	1.44	5.61	1.02	1.56	3.59	2.23	1.56	1.01	6.27	2.674
May	2.77	3.71	2.09	2.11	1.38	2.97	9.94	3.02	.91	3.00	3.190
June	5.84	2.86	5.21	2.93	2.10	2.64	1.38	1.37	3.05	.49	2.787
July	9.96	2.72	4.32	2.77	4.07	1.07	2.65	2.43	7.80	2.99	4.078
August	2.27	5.06	3.89	1.93	1.20	2.60	1.71	3.35	4.02	4.49	3.052
September	3.32	2.16	2.23	5.95	1.92	4.64	2.22	3.55	.61	2.89	2.949
October	7.27	5.23	4.93	4.23	1.71	9.93	7.00	5.23	2.34	4.13	5.200
November	5.44	4.64	7.20	4.59	3.38	4.33	3.51	2.12	7.25	2.16	4.462
December	7.52	4.07	4.93	2.09	3.82	2.02	6.28	3.62	3.02	3.64	4.101
TOTALS	52.98	44.60	50.34	41.66	35.50	42.64	48.52	33.56	34.95	37.35	42.189

1880. Rhos

2 miles

S.E.

RAINFALL AT Wrexham Caerlwyd Reservoir

Lat. Lon. County of Denbigh
 B. Rain Gauge, by Observer F W Starr Esq.

Acc - 1.

Diameter	5										
Height	9										
Altitude	918 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	2.69	3.70	6.42	4.82	1.76	5.84	3.56	1.40	.91		
February	5.44	3.11	4.52	5.17	5.45	1.80	1.07	1.61	3.26		
March	4.33	2.95	2.50	4.30	1.49	4.72	2.62	2.25	3.50		
April	1.40	5.51	1.02	1.58	3.48	2.28	1.56	1.01	6.11		
May	3.65	2.05	2.13	1.37	2.89	10.07	3.09	.91	3.05		
June	2.81	5.20	2.90	2.06	2.55	1.38	1.37	3.12	.51		
July	2.67	4.19	2.72	3.96	1.02	2.62	2.48	7.82	3.00		
August	4.99	3.86	1.91	1.18	2.51	1.70	3.38	4.08	4.50		
September	2.14	2.21	5.92	1.93	4.49	2.23	3.58	.63	2.89		
October	5.22	4.81	4.16	1.69	9.76	6.91	5.26	2.45	4.11		
November	4.62	7.05	4.53	3.36	4.31	3.44	2.14	7.19	2.13		
December	4.02	4.82	2.09	3.78	1.99	6.26	3.62	3.11	3.60		
TOTALS	43.98	49.47	40.82	35.78	41.69	49.26	33.73	35.58	37.57		

50 yards from gauge at

RAINFALL AT Wrexham Caer Llwyd Reservoir

Lat. _____ Lon. _____ County of Denbigh _____

Rain Gauge, by _____ Observer 7 Nov En

Dec - 1.

Diameter	8										
Height	0.9										
Altitude	918 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.42	2.07	3.41	2.76	3.22	4.01	.88	2.41	1.29	6.91	3.238
February	1.39	.19	1.96	5.67	2.30	.49	.90	2.42	3.83	3.52	2.267
March	1.66	2.00	1.32	.92	1.41	3.94	5.02	4.38	.85	2.02	2.952
April	2.08	2.59	1.66	.99	1.52	3.35	1.84	3.10	2.64	3.83	2.360
May	2.88	3.78	3.29	1.64	4.44	.66	.31	1.54	5.41	3.00	2.695
June	2.47	5.66	3.07	2.37	2.61	2.26	3.17	2.84	1.67	3.33	2.946
July	2.56	3.06	3.71	3.16	4.42	5.51	2.22	.82	1.04	2.90	2.940
August	4.75	5.19	2.96	3.06	4.19	2.16	2.20	3.52	4.62	1.37	3.402
September	1.85	4.50	3.51	2.27	1.48	1.07	7.50	3.28	.42	2.75	2.862
October	2.96	4.88	9.40	1.94	4.77	5.47	5.97	1.93	6.66	4.44	4.842
November	9.20	3.98	1.88	2.13	3.92	6.76	1.55	3.81	2.20	2.71	3.814
December	1.12	5.48	2.97	4.46	2.85	2.45	4.80	4.31	3.39	3.10	3.1192
TOTALS	38.24	43.38	39.14	31.37	37.13	38.13	36.36	34.36	34.02	39.88	37.211

1880

RAINFALL AT Wrexham Cae Lloyd Reservoir

Lat.

Long.

County of

Denbigh

Rain Gauge, by

Observer

F. Price Esq.

Dec - 1.

Diameter	5										
Height	0.9										
Altitude	918 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.25	2.03	3.53	2.63	3.20	3.84	.87	2.22	1.25	6.81	3.162
February	1.37	.18	1.93	5.52	2.30	.50	.91	2.26	3.78	3.40	2.215
March	1.59	2.02	1.31	.87	1.42	3.93	4.71	4.20	.85	1.99	2.289
April	2.02	2.59	1.64	1.05	1.50	3.24	1.82	2.82	2.58	3.81	2.804
May	2.77	3.73	3.25	1.60	4.44	.64	.30	1.39	5.31	2.97	2.640
June	2.64	5.60	3.00	2.35	2.65	2.24	3.12	2.77	1.66	3.34	2.937
July	2.63	3.05	3.73	3.00	4.33	5.59	2.20	.83	1.04	2.87	2.927
August	4.82	5.17	3.02	2.98	4.17	2.06	2.16	3.25	4.60	1.37	3.360
September	1.80	4.46	3.49	2.23	1.46	1.04	7.43	3.08	.41	2.80	2.820
October	2.96	4.87	9.75	1.95	4.60	5.32	5.76	1.77	6.42	4.52	4.792
November	9.06	3.98	1.94	2.10	3.82	6.67	1.53	3.74	1.97	2.73	3.754
December	1.09	5.40	2.96	4.30	2.84	2.43	4.53	4.24	3.28	3.02	3.409
TOTALS	38.00	43.08	39.55	30.58	36.73	37.50	35.34	32.57	33.15	39.63	36.613

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RAINFALL AT Wrexham Caerlloyd Reservoir

Lat. Lon. County of Denbigh

Rain Gauge, by Observer F. Stor. Eng. Ch.

See - 1.

Diameter ..	8										
Height	0.9										
Altitude ..	918 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MRENS.
January ..	3.84	3.66	2.18	4.39	3.83	1.38	5.55	1.72	2.37	2.49	
February ..	5.22	1.91	1.74	3.16	5.16	1.68	3.78	1.61	2.75	2.50	
March ..	1.67	4.34	2.58	6.34	2.39	4.49	2.06	2.75	4.82	3.49	
April ..	1.68	3.04	2.81	2.31	1.72	3.78	1.56	2.76	4.34	3.37	
May ..	2.35	1.67	4.65	4.05	2.38	1.77	3.40	3.18	3.48	1.40	
June ..	1.99	2.82	1.71	1.49	1.88	1.95	1.29	3.93	3.04	4.94	
July ..	2.02	3.34	1.80	3.60	2.16	3.19	1.05	2.53	3.64	3.61	
August ..	8.08	3.14	4.00	5.96	6.00	5.60	2.80	3.63	3.50	2.72	
September ..	.71	1.24	1.98	5.71	1.46	1.66	1.09	1.15	5.92	4.55	
October ..	4.42	4.02	5.15	10.02	4.79	2.97	6.80	7.16	2.94	5.10	
November ..	4.62	3.84	2.87	4.10	2.32	4.34	4.05	2.91	2.91	1.14	
December ..	3.71	5.77	3.84	2.97	3.16	1.18	5.09	3.47	3.88	6.65	
TOTALS ..	40.31	38.79	35.31	54.10	33.66	32.99	38.52	36.80	43.09	41.96	

1907 going wrong - not printed

1908 200 b.g. - "

1909 March gauge out of repair

103

4291

RAINFALL AT Wrexham Llan Lloyd Reservoir

Lat.

Lon.

County of Derbyshire

Rain Gauge, by

Observer F. Hörnig CR

See - 1.

Diameter	5									
Height	09									
Altitude	9187									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
January	4.02	3.66	2.18	4.39	3.83	1.03	5.33	1.58	2.20	2.39
February	5.09	1.91	1.72	3.16	5.16	1.58	3.70	1.59	2.46	2.00
March	1.57	4.10	2.57	6.36	2.39	4.39	1.97	2.37	4.20	(3.00)
April	1.70	3.04	2.80	2.21	1.72	3.53	1.55	2.58	3.95	3.31
May	2.36	1.65	4.80	4.06	2.33	.73	3.23	3.03	3.27	1.35
June	1.96	2.79	1.70	1.51	1.33	1.88	1.24	3.55	2.90	4.83
July	1.94	3.34	1.80	3.54	2.16	3.14	1.00	2.30	3.55	3.57
August	7.97	3.13	4.00	5.96	6.00	5.39	2.69	3.36	3.40	2.64
September	.71	1.23	1.98	5.73	1.46	1.61	1.06	1.09	5.90	4.31
October	4.43	3.95	5.11	10.04	1.79	2.82	6.64	6.61	2.82	4.92
November	4.66	3.81	2.86	4.10	2.82	4.12	3.94	2.68	2.87	1.08
December	3.70	5.73	3.84	2.97	3.16	1.12	4.80	3.12	3.34	6.48
TOTALS	40.11	38.34	35.36	54.03	33.65	31.34	37.15	33.86	40.86	(40.13)

1909 March 9. out of repair. (page 1)

RAINFALL at Wrexham Cas Llwyd Res

County of Denbigh

Observer F. Stour Esq. C.B.

River Basin Dee

Wrexham East Denbighshire W.C.

Rain Gauge, by

Diameter ...	8											
Height	6.9											
Altitude ...	918 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.92	.93	4.72	4.98	1.98	5.26	2.01	2.33	2.98	3.71		
February ...	4.78	2.40	2.17	1.96	3.51	5.59	4.08	1.64	3.55	2.47		
March	1.36	1.89	5.02	4.67	4.09	1.23	3.52	3.75	1.54	5.79		
April	3.48	1.39	.69	5.16	1.41	1.90	2.99	3.62	2.62	4.12		
May	3.09	1.00	2.57	3.17	2.56	2.70	3.78	4.32	4.11	1.64		
June	2.82	3.22	4.45	2.18	2.92	.96	1.93	2.22	2.31	2.16		
July	4.05	.89	2.91	1.58	4.69	4.47	1.49	1.50	3.46	2.55		
August.....	4.25	2.53	7.15	1.48	2.05	3.43	1.78	8.24	3.07	4.05		
September ..	.66	4.27	1.80	1.64	2.63	.73	3.94	1.42	7.85	2.70		
October ...	4.25	3.19	3.88	4.71	1.48	2.38	6.82	7.23	2.67	6.01		
November ..	7.35	4.39	3.34	3.60	4.92	4.52	5.00	3.98	3.15	3.04		
December...	7.51	6.77	3.65	3.30	8.70	7.15	2.47	1.98	6.16	7.33		
TOTALS ...	46.52	32.87	42.35	38.43	40.84	40.32	39.81	42.23	43.50	45.37	41.224	

Probably rather too big (cs. 9.20)

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

114

4292

10

RAINFALL at Wrexham Coe Lloyd Res.

County of Derbyshire

Obituary

7 Nov 19 c.E.

River Basin Dee

Rain Gauge, by

RAINFALL at Wetherham, (See Lloyd Report)

County of Derbyshire

Observer F. Lloyd Esq., T.C.
J. Davies,

River Basin Dee. 1.

Torreham Water Co.

Rain Gauge, by _____

Diameter ...	8											
Height	0.9											
Altitude ...	918											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		1930
January ...	4.92	3.82	4.02	3.42	3.35	3.14	3.95	4.64	5.42	1.85		5.31
February ...	2.99	1.84	3.57	6.82	1.56	6.57	2.57	2.32	4.87	.96		1.08
March	5.28	2.45	2.78	1.96	1.59	1.92	1.29	4.22	2.73	.09		4.28
April.....	6.21	1.36	3.75	2.85	2.58	3.89	1.65	4.20	2.09	1.15		3.98
May	4.48	1.72	1.92	5.70	5.80	2.50	3.84	1.78	2.14	1.68		2.25
June	3.02	1.44	1.13	1.49	1.48	.07	2.12	6.00	4.35	2.36		1.80
July	(6.33)	1.23	3.30	2.43	5.98	3.06	3.93	3.59	1.94	2.30		3.87
August	(2.64)	3.54	2.54	4.89	4.41	3.64	3.11	7.02	2.92	3.02		4.48
September...	2.60	.95	3.94	2.93	5.28	5.38	2.90	4.60	2.74	2.01		6.05
October.....	3.97	3.26	1.08	6.13	4.66	5.21	3.01	4.29	5.33	5.32		5.42
November...	1.49	4.07	2.29	3.82	2.71	4.97	6.14	5.32	6.56	6.75		4.65
December...	2.92	4.78	5.89	5.18	4.63	4.48	1.53	2.88	3.31	7.65		6.21
TOTAL (197.25)	29.46	35.18	47.62	43.03	44.83	36.04	50.86	43.90	35.14	49.38		

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 from gauge	Parish Church.	Distance from gauge

RAINFALL at Wrexham (See Local Report)

County of Denbigh.

Observer F. Scott Esq., C.E.

River Basin Dee - 1

J. Davies
Wrexham Water Co.

Rain Gauge, by _____

Diameter ...	5											
Height	0.9											
Altitude ...	918											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		MERANT 1930
January ...	4.07	3.70	3.44	2.94	2.85	2.82	3.51	4.14	5.17	1.66		5.35
February ...	2.93	1.75	3.23	6.04	4.45	6.01	2.23	2.13	4.11	1.83		1.06
March	5.14	2.10	2.39	1.71	1.41	1.70	1.08	3.93	2.51	.08		4.21
April.....	6.27	1.33	3.27	2.55	2.30	3.55	1.40	3.79	1.88	1.11		3.95
May	4.59	1.61	72	5.33	5.35	2.23	3.53	1.60	2.03	1.63		2.32
June	3.13	1.46	99	1.31	1.34	.05	1.91	5.56	4.10	2.37		1.84
July	6.33	1.05	3.00	2.17	5.61	2.82	3.72	3.16	1.77	2.30		3.97
August	2.64	3.16	2.27	4.32	4.07	3.40	2.86	6.71	2.51	3.01		4.52
September...	2.57	.86	3.67	2.64	4.87	4.97	2.68	4.36	2.51	1.99		6.10
October.....	4.13	3.03	98	5.56	4.31	4.86	2.70	4.01	4.98	5.31		5.47
November...	1.55	3.79	2.06	3.45	2.46	4.69	5.62	5.17	6.23	6.68		4.55
December...	3.88	4.29	542	4.50	4.24	4.16	1.30	2.10	2.95	7.65		6.12
TOTALS...	49.23	27.12	31.44	42.52	39.25	41.26	32.54	46.66	41.05	34.60		49.46

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 Wrexham W.W. (Cae Llloyd Reservoir)

County of Denbigh

Observer J.A. Davies 2 d. 1940

River Basin 1-Deg

The Secretary & Manager

Type of Gauge

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

Ref.

677874/26

Diameter	8.										
Height	0.9.										
Altitude	918.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total
January	3.49	3.36	2.67	2.90	2.81	5.16	5.11	3.41	7.09	3.06	4106
February	4.33	1.10	3.43	3.33	2.85	3.12	7.36	1.55	3.16	3.50	3073
March	.91	2.24	2.52	3.15	1.17	3.80	2.57	1.89	3.54	2.88	2367
April	4.42	5.60	0.99	3.68	3.86	2.73	4.75	2.47	2.86	4.23	3359
May	4.14	3.94	1.87	2.10	1.90	1.91	2.65	3.01	1.84	2.32	2558
June	4.60	1.11	2.37	1.56	4.22	5.01	1.70	3.60	2.33	1.24	2774
July	2.26	6.57	1.26	2.04	.89	4.60	2.24	4.17	6.64	4.14	3481
August	7.23	2.54	1.17	3.94	1.45	.92	1.91	4.18	1.87	.86	2607
September	5.14	2.93	0.88	1.42	5.52	4.56	1.70	1.40	1.12	2.64	2731
October	1.75	6.68	4.23	4.01	6.98	2.24	3.77	2.93	4.10	4.84	4353
November	7.12	2.65	1.81	1.90	6.96	5.20	2.49	5.16	6.53	7.86	4768
December	1.79	1.56	1.06	6.72	5.21	5.50	3.32	4.87	2.53	2.84	3540
TOTALS	47.18	39.28	24.26	33.75	44.82	44.75	39.47	39.64	43.61	40.41	39717 K17

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

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

RAINFALL at Wrexham S.W. (Cae Llwyd Reservoir)

County of Denbigh

Observer J.A. Davies d. 1940

River Basin 1-Dcc

The Secretary & Manager

Type of Gauge

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

Ref.

677874/26

Diameter	5.	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height	0.9											
Altitude	918.											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	3.39	3.41	2.89	3.01	2.81	5.08	4.99	5.33	6.84	2.89	4.064	
February	4.26	1.10	3.14	3.35	3.72	2.10	7.25	1.38	3.10	3.41	2.991	
March	0.91	2.43	2.66	3.18	1.12	3.67	2.64	0.87	3.44	2.76	2.358	
April	4.53	5.79	1.04	3.68	3.79	2.70	4.63	1.44	2.83	4.14	3.357	
May	4.18	4.19	1.92	2.06	1.88	1.86	2.48	2.98	1.80	2.31	2.566	
June	4.54	1.14	2.07	1.54	4.13	5.02	1.66	3.59	2.38	1.24	2.761	
July	2.17	6.74	1.32	2.05	0.85	4.60	2.11	3.04	6.83	4.08	3.479	
August	7.10	2.59	1.19	3.97	1.40	0.93	1.89	2.11	1.79	.88	2.585	
September	5.19	3.08	0.98	1.35	5.48	4.43	1.65	1.32	1.11	2.54	2.713	
October	1.71	7.18	4.50	3.82	6.61	2.17	3.81	4.72	4.05	4.92	4.349	
November	7.27	2.67	1.87	1.99	6.69	4.98	2.41	5.05	6.56	7.72	4.721	
December	1.87	1.65	1.08	6.58	4.99	5.44	3.29	4.73	2.58	2.69	3.490	
TOTALS	47.12	40.97	24.96	33.58	43.47	43.98	34.81	38.56	43.31	39.58	39434	K17.

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

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

Station No. T.F. 4291

RAINFALL at Wrexham, W.W. (Caer Mawyd Reservoir) ✓

41

County of Derbyshire

Observer The Surveyor & Manager

River Basin 1 - Dee

The Engineer (1944)

Type of Gauge

Annual Average 41.1* in. based on years obs. un-weighted. Period of average Ref.

File No. 677.874.126

Diameter	8			546	023						
Height	0.9					1					
Altitude	918					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means 1944-50
January	6.30	4.43	5.45	3.96	3.20	3.65	3.23	9.43	3.28	1.89	44.82
February	4.89	2.48	2.69	1.75	3.03	6.67	2.45	2.41	1.55	6.58	34.70
March	3.29	2.59	1.65	1.25	0.93	1.37	8.61	1.35	2.50	1.77	25.31
April	1.47	2.45	2.25	1.30	2.05	0.86	4.02	2.65	3.95	5.18	26.19
May	3.27	4.03	4.33	2.04	2.75	3.40	3.10	1.60	2.52	1.72	28.76
June	0.89	0.44	3.01	2.33	2.93	2.85	2.49	5.51	0.72	1.09	22.26
July	2.26	3.48	2.71	1.88	2.38	2.33	4.60	3.58	4.51	2.49	30.22
August	3.93	4.61	2.37	2.18	2.41	6.20	0.50	4.18	2.49	4.68	33.55
September	0.68	2.50	4.37	14.92	2.29	4.38	2.03	1.75	1.16	5.68	29.76
October	3.54	2.17	3.93	6.11	5.78	2.09	0.64	2.04	6.27	3.11	35.68
November	3.55	1.46	4.09	6.25	0.64	6.12	4.45	2.47	3.31	5.47	39.81
December	2.19	4.98	2.23	3.36	3.74	4.65	2.77	5.09	3.71	3.01	35.73
TOTALS	36.26	35.62	39.08	37.33	32.13	44.57	39.10	42.06	37.91	42.67	386.79
	day										

This station's values for 1939-1946 not entered in General Tables.

* Origin unknown. Has appeared for years in italics in B.R.

1948 w.p. check.

1949 print.

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	Parish Church.	Distance from gauge

Station No. T.F. 4262

RAINFALL at Wrexham W.W. (Cae Mawyd Reservoir) 41

County of Denbigh

Observer The Secretary & manager.

River Basin 1 - Dee

The Engineer (1944)

Type of Gauge

Annual Average 405 in. based on years obs. un-weighted. Period of average

Ref.

File No. 67787412b

Diameter	5										
Height	0.9										
Altitude	918										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.81	4.31	5.40	3.82	3.17	3.44	3.14	9.39	3.16		
February	4.97	2.44	2.83	1.70	2.91	6.55	2.92	2.18	1.44		
March	3.23	2.58	1.51	1.20	.89	1.40	3.67	1.36	2.47		
April	1.50	2.31	2.13	1.30	2.00	.84	3.76	2.49			
May	3.41	3.97	4.25	2.02	2.76	3.40	3.20	1.62			
June	.82	.42	3.04	2.26	2.91	2.86	2.52	5.52			
July	3.22	3.24	2.71	1.87	2.31	2.32	4.78	3.64			
August	3.76	4.44	2.40	2.16	2.38	6.24	.52	4.26			
September	.61	2.38	4.38	4.96	2.18	4.35	2.02	1.80			
October	3.48	2.13	3.87	6.03	5.53	2.04	.66	2.08			
November	3.54	1.44	4.00	6.15	.63	6.06	4.02	2.50			
December	2.13	4.88	2.16	3.28	3.69	4.61	2.93	5.06			
TOTALS	35.48	34.60	38.68	36.75	31.36	44.11	39.14	41.90			# NR
	d	d	d	d	d	d	d	d			

1949. N.P. Gauge abandoned at end of March.

* Used in General Tables in italics. Origin unknown.

Record now terminated.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1910-1937 ✓	1920-30 ✓	1931-40 ✓	1941-50 ✓					
	1920-24 1925 d 1926-28 D 1929 d 1930 D		1931-36 d 1937-38 D 1939-40 d	1941 - d 1942 - d 1943 - 45 g 1949 - 46 c 1950 - 51 d				

BRITISH RAINFALL ORGANIZATION

Station No. 4291 TF.58

51

RAINFALL at Wrexham W.W. (See Blwyd Reservoir)

County of Denbighshire Observer Engineer

River Basin 1 - Dee

Type of Gauge MK 14 (in inspection)

Annual Average 41.1 in. based on 1954 No longer applicable

" " 40.24 " " 37 " within 1916-57

1916-50

Ref. 5

In General Table, origin unknown

File No. 677-874126

Diameter	8"			S46	023						
Height	6' 9"					1					
Altitude	918'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	2.63	4.73	1.31	3.45	2.58	5.33	2.45	3.84	5.19	7.60	99.11
February	4.53	1.16	2.77	3.53	2.94	0.68	3.71	7.06	1.11	4.25	31.74
March	5.95	0.72	1.28	2.62	2.75	2.06	1.82	1.57	2.06	2.36	23.19
April	2.84	2.03	2.90	0.87	1.21	2.51	0.45	0.98	5.61	1.76	21.16
May	3.49	2.31	3.01	3.89	4.91	0.68	2.08	2.58	2.34	1.96	27.25
June	1.53	2.11	2.32	4.47	3.66	2.36	1.51	4.68	2.86	1.50	27.02
July	2.17	2.24	3.21	3.30	0.35	4.81	5.23	4.74	2.82	2.60	31.47
August	3.91	2.59	2.77	4.54	1.26	8.02	6.87	3.56	1.12	3.85	38.49
September	3.01	3.94	4.24	3.72	2.60	4.13	9.42	4.69	0.22	5.14	40.53
October	1.70	7.24	1.85	5.95	2.94	2.69	3.19	3.29	4.06	7.80	40.71
November	8.51	3.59	2.87	3.77	2.58	1.90	2.57	1.91	4.90	7.27	44.87
December	5.23	4.76	1.85	3.76	4.98	4.48	2.19	3.98	7.17	3.76	42.26
TOTALS	45.64	37.42	30.38	48.87	32.16	39.65	41.49	42.88	32.46	49.85	407.80

Inspected 12.10.55 m. Dents. Gauge stem missing. Site off WYE on top of a slope.
 Recommended gauge repair and move gauge 150' new to more protected spot.

Position of Station on Ordnance One-Inch map :				No. of Map	109	National Grid Reference S.T. 268.468.2		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction

Summary of Earlier Records from 10-year Sheets :

V36

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		-	-	-	-	-
			1920-24 d	1931-36 d	1941-48 NP	
			1925 d	1937-38 D	1949-50 D	
			1926	1939-40 d	1949-50 D	
			1927-28 D	1940-41 d		