

RAINFALL at Aldridge Bowme Vale Pumping Stat.

County of Staffordshire

Observer

7 J Dixon Esq c.l.

River Basin Trent Right Bank Trib 3

Snowdon Rain Gauge, by N + 3

Diameter ...										5	
Height										1 0	
Altitude ...										419	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEAN.
January ...							100	2.10	1.85	2.93	
February ...							420	1.10	1.09	2.72	
March							400	1.50	1.34	4.50	
April							150	1.10	2.25	1.64	
May							260	3.20	1.93	.95	
June							170	2.40	.74	1.51	
July							150	1.00	2.87	2.93	
August							210	5.80	2.21	2.34	
September...							110	1.70	5.81	1.68	
October ...							350	3.20	1.10	2.94	
November..							280	1.30	1.67	1.57	
December...							270	1.51	3.20	3.60	
TOTALS ...							2890	2670	26.06	29.31	

Colles 25 feb 49 S

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W.M. dehpted

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52°35' N	1°53' E	Aldridge	12 m	W	St Marys	14 m	W

RAINFALL at Aldridge (Bourne Vale)

County of Staffs. Observer J. G. Dixon Esq., C.E.

River Basin S - Trent R. S. Staffs W.H.

Shadon Rain Gauge, by Neg.

Diameter ...	5"											
Height	10											
Altitude ...	479											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MILLIMS.
January ...	2.97	1.86	3.55	1.60	2.74	2.01	2.76	2.60	4.26	1.62	4.86	
February ...	1.59	.23	2.55	5.19	.57	2.65	2.14	1.98	2.13	.54	.66	
March	2.32	1.11	1.73	1.31	1.00	.89	.83	1.87	1.83	.11	3.01	
April.....	3.86	1.27	2.14	2.54	2.79	2.28	1.98	1.60	.99	.70	2.84	
May	2.36	1.33	1.17	2.40	4.04	3.13	3.61	1.50	.23	1.62	2.19	
June	2.81	.46	.69	.49	2.12	.18	1.04	4.89	2.95	1.41	1.34	
July	3.59	.50	6.05	4.22	2.90	2.68	2.25	2.34	1.44	1.88	5.20	
August	1.72	4.58	4.67	2.26	3.04	2.24	1.91	3.62	2.60	1.47	3.30	
September...	2.02	.92	2.20	3.40	3.47	3.89	.87	3.91	.94	.54	3.56	
October.....	2.98	2.23	.31	3.19	3.82	3.55	2.51	1.47	4.50	3.63	2.72	
November...	.68	1.54	.92	1.39	1.83	1.86	4.87	3.84	3.29	6.07	3.29	
December...	2.43	1.92	3.52	3.05	2.96	2.21	.34	2.46	2.09	4.80	2.80	
TOTALS...	29.13	17.95	29.50	31.04	31.33	27.57	28.11	31.78	27.25	24.39	35.77	

1920. 50.00 25.00 49.00 8.

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

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	52° 55'	1° 53'	Aldridge	1½ m.	w.	Hall Green, Aldridge	1¼ m.	w.

RAINFALL at Aldridge (Bawnes Vale)

County of Staffordshire

Observer F. J. Dixon, Esq., C.E.

River Basin Trent - Right Bank, Tribe 3

Type of Gauge Standard

Annual Average 25.1 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. 3

731754/26

Diameter	5										
Height	10										
Altitude	419										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total
January	1.36	1.85	1.55	2.71	1.83	3.21	3.63	2.95	5.19	3.20	26.48
February	2.26	1.19	3.59	2.26	2.33	2.52	3.74	1.61	1.24	2.16	18.90
March	1.11	1.49	2.63	1.86	1.65	1.92	2.28	1.54	1.23	1.65	14.36
April	3.39	3.12	0.55	2.72	3.35	2.02	2.30	1.15	1.75	4.14	23.49
May	3.51	5.88	1.45	1.74	1.86	1.79	2.49	1.57	1.28	2.21	20.78
June	3.14	1.11	2.45	1.56	2.31	3.01	1.00	2.05	1.23	1.84	17.76
July	3.24	4.79	1.83	1.54	1.35	5.42	2.24	3.40	4.58	2.58	29.97
August	4.59	3.01	0.62	2.13	3.20	1.68	1.95	3.68	3.10	1.28	22.14
September	2.59	2.74	0.83	1.40	4.10	2.94	2.35	2.81	1.87	1.76	21.69
October	1.82	3.97	3.67	1.46	3.29	1.87	2.40	2.39	3.68	3.33	26.88
November	3.05	2.02	0.97	2.25	5.21	2.45	1.54	2.83	4.43	5.90	30.65
December	1.86	1.67	0.43	4.73	3.65	1.74	2.71	3.38	1.44	2.31	21.92
TOTALS	28.95	30.84	20.60	22.66	30.13	28.57	27.53	26.36	30.02	29.36	275.02

1931. Cottage 25' high 49' S.

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
1931.			Aldridge	12m	W.	Aldridge	1km W.

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

T.F.

Station No. 2334

RAINFALL at Aldridge (Boscombe Vale) ✓

County of Staffordshire Observer T. J. Dixon Esq., C.E.

River Basin Trent - Right Bank - 3

R. A. Robertson Esq., C.E. (1744)

Type of Gauge Standard M.O.

Annual Average 25.1 in. based on 8 years obs. un-weighted. Period of average 1881 - 1915 Ref. S.

File No. 226645/33

Diameter	5"										
Height	1' 0"										
Altitude	419'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	4.05	3.07	4.74	2.38	1.94	2.00	1.84	4.00	1.43	.67	26.62
February	2.34	1.13	1.13	1.84	2.04	3.03	1.90	1.19	.68	4.70	19.98
March	2.69	1.57	1.06	2.24	.72	.74	5.14	.87	1.52	.94	15.47
April	1.56	1.08	.73	1.82	1.16	1.49	1.94	1.66	2.37	1.82	15.63
May	2.96	3.43	3.09	.61	3.39	2.52	2.57	2.18	2.38	1.48	24.61
June	.96	.73	1.57	1.37	2.44	2.34	1.44	3.67	.35	1.55	16.42
July	4.46	1.96	.79	2.64	1.33	1.74	3.51	1.49	1.80	2.16	21.88
August	3.79	2.68	1.62	2.12	2.29	5.38	.65	4.20	1.21	3.23	27.17
September	.36	1.13	2.49	2.61	1.19	3.90	1.60	2.83	1.02	3.74	20.87
October	2.62	2.50	1.66	2.81	3.74	.50	.50	2.28	5.44	.89	22.84
November	3.28	1.32	1.58	3.67	.28	6.03	1.86	1.41	2.86	3.45	25.74
December	1.36	2.71	1.05	1.60	2.55	2.61	2.28	3.77	1.37	1.47	20.79
TOTALS	30.33	23.31	21.51	23.71	23.07	32.28	25.23	30.05	22.43	26.10	258.02

1941 cottages 26' high 49's.

26202

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
1941			Aldridge.	1/2 m.	W.	St. Mary's Aldridge.	1/4 m. W.

Station No. 2334

T.F. 15

RAINFALL at Aldridge (Bourne Vale)

51

County of Staffordshire

Observer A. H. Robertson, Esq., C.E.

River Basin Trent - Right Bank - 3

Type of Gauge A.T.D. Standard

Annual Average 25.1 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 226645/33

Diameter ...	5"		097616								
Height ...	11' 0"			1							
Altitude ...	419'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.18	2.56	1.01	1.24	2.24	4.00	1.19	2.01	3.14	5.39	24.96
February	2.64	.44	1.23	2.25	2.50	.68	2.40	4.53	.27	2.22	19.16
March	4.60	2.05	1.46	2.19	3.35	1.16	2.25	1.61	1.64	1.90	22.20
April	2.28	2.16	2.44	.48	1.23	1.77	.22	.71	3.39	1.07	15.75
May	3.44	2.72	2.02	2.30	4.20	.63	.94	2.08	.93	1.15	20.41
June	1.07	1.86	2.04	3.33	3.14	1.63	1.34	3.92	.80	2.08	21.81
July	.90	1.46	2.45	3.58	.59	2.73	2.96	5.84	2.76	3.69	26.96
August	4.71	2.68	2.17	4.89	.71	4.58	4.61	3.09	3.02	3.81	34.27
September	1.95	1.28	2.31	1.58	1.94	2.81	4.58	3.51	.18	5.46	25.60
October	.67	3.86	1.76	3.27	1.69	1.39	1.35	2.37	2.95	6.17	25.48
November	6.53	2.42	1.55	5.24	2.52	.75	2.13	1.82	4.00	3.78	30.74
December	2.51	2.99	1.28	2.57	2.06	2.91	2.11	3.12	3.78	3.58	26.91
TOTALS	33.48	26.48	21.72	32.92	26.17	25.03	26.08	34.61	26.86	40.90	294.25
	D	D	D	D	D	D	D	D	D	D	

1954 Cottage 25' @ 49° S.
 Ref. III 1853 180'. P.S. 45.10' WSW. Home 25° 45' S. g. in poor condition but unlikely to affect catch
 Better site selected.
 Informally W.W. g. moved 25.8.58.

Rejected (42)

Annual Average 27.51 in. based on 10 years data within 1916-57. 1-15 in. low. Period of average 1916-1950 S

Position of Station on Ordnance One-Inch map : No. of Map 150 National Grid Reference SP 074 977

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1954.			Aldridge	1 1/2 m	W	St Mary's Aldridge	1 1/4 m W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
C 1918	✓	✓	✓	✓	✓