

RAINFALL at Lichfield Ranch Reservoir

County of Staffordshire Observer I J Dixon Esq CB.  
 River Basin Trent Right Bank Trib 3  
Snowden Rain Gauge, by N & J

Diameter ...									5	
Height .....									10	
Altitude ...									259	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...									1.62	2.86
February ...									.92	3.02
March .....									1.11	3.20
April .....									1.45	1.48
May .....									2.22	1.11
June .....									.74	1.18
July .....									3.12	2.59
August .....									1.42	2.82
September...									6.15	1.77
October ...									1.09	3.29
November..									1.49	1.88
December...									3.12	3.87
TOTALS ...									24.45	31.07

1918 Post Kepenfoltage 25ft high 150yds E

N.B. Values rejected from Survey, 1928.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.43	1.51	Amstalge	1/2 m	N	Sifam's Langdon	1/4 m	W

## RAINFALL at Lichfield (Bach Reservoir).

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

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

Snowdon Rain Gauge, by N.C.S.

Diameter ...	5"										
Height .....	1.0										
Altitude ...	259										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	2.70	2.02	2.93	1.48	2.30	1.88	2.45	2.48	4.43	1.32	4.50
February ...	1.66	2.20	2.11	4.19	5.4	2.78	2.24	1.94	2.89	1.44	.56
March .....	1.83	1.21	1.86	1.42	1.92	1.94	1.83	2.01	1.71	1.13	2.77
April.....	4.27	1.26	2.19	2.42	2.26	1.71	1.96	1.66	1.37	.67	2.10
May .....	2.02	1.18	1.06	2.01	3.81	3.52	3.01	1.42	.22	1.73	2.17
June .....	3.08	.43	.58	.51	2.25	.06	1.29	3.97	2.07	1.46	1.71
July .....	3.34	.33	4.27	6.47	2.40	2.62	2.92	3.26	.91	1.69	5.82
August .....	.88	3.71	4.40	1.85	2.51	3.94	1.73	3.90	3.29	2.70	2.31
September...	1.85	1.16	2.45	2.42	2.52	3.67	.82	3.38	.60	.70	3.61
October.....	2.02	2.25	.30	3.12	3.45	3.43	2.54	2.19	4.21	3.15	2.29
November...	.91	1.44	.71	1.76	1.78	1.84	4.37	3.33	3.47	5.53	2.92
December...	2.62	1.76	3.58	3.14	2.12	2.12	.45	2.22	1.72	4.52	2.63
TOTALS...	27.18	16.95	26.44	30.79	26.92	28.51	24.61	31.86	26.39	24.04	33.39

1920. Coal Ringers Village 25° 0' 150 ft. E.

24.9.28 Inspected by Dr Glaspole see green file

N.B. Annual values, 1920-25, rejected from Survey. 1928

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

Date.	Lat. N.	Longit.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920.	52° 43'	1° 57'	Armitage	15 miles	N.	L. Jones, Longley	14 miles

## RAINFALL at Lichfield (Hanch Reservoir)

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

River Basin Trent, Right Bank trib. 3

Type of Gauge Standard

Annual Average 26.9 in. based on 16 years obs. <sup>overlap</sup> un-weighted. Period of average 1881 - 1915 Ref. No. Bundle 423

731754/26

Diameter	5	Height	10	Altitude	259	Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean Total
January	1.42	1.85	1.64	2.22	1.03	3.14	3.63	3.19	5.50	3.24	26.89						
February	2.34	1.17	3.44	1.18	2.32	2.04	3.89	1.66	1.12	2.60	18.76						
March	1.06	1.69	2.69	2.14	1.59	1.60	2.25	1.44	1.21	1.81	14.48						
April	3.16	2.81	0.88	1.80	3.01	2.10	2.00	1.16	1.85	2.76	20.53						
May	3.66	6.10	1.43	1.91	1.76	1.56	2.59	1.41	1.28	1.65	20.34						
June	3.97	1.87	2.64	1.94	3.93	5.03	4.46	2.11	1.02	1.78	21.75						
July	2.86	2.74	2.20	1.16	4.45	6.39	2.50	3.19	4.13	2.88	28.50						
August	5.53	2.66	0.86	2.14	1.36	1.59	1.62	2.42	2.70	1.29	19.17						
September	2.30	2.27	0.86	1.62	3.22	2.31	2.52	3.18	1.81	1.92	19.81						
October	1.81	4.23	4.48	1.83	2.80	1.73	1.94	2.42	3.39	3.19	26.82						
November	3.01	1.83	1.08	1.82	4.74	2.84	1.58	2.88	4.34	6.77	30.89						
December	1.78	1.80	0.34	4.33	3.50	1.83	2.77	3.17	1.58	1.66	20.76						
TOTALS	29.90	28.02	22.54	21.09	27.71	30.16	26.75	25.23	28.93	28.38	268.70						
	2	2	2	2	2	2	2	2	2	2							

1931. Pool keepers cottage 25' high 150 yards 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.			Amble	1/2 m	N.	Longdon	1/2 m	W.

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

Station No. T.F. 2345

RAINFALL at Litfield (Manch Reservoir)

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County of Staffordshire Observer T. J. Quincey Esq. F.R.C.S.River Basin Trent - Right Bank - 3 R.A. Robertson Esq. C.E. (1.7.44)Type of Gauge StandardAnnual Average 26.9 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. Pre-BundFile No. 731754/2

423

Diameter	5"			093	864							
Height	1' 0"					1						
Altitude	259'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Total
January	3.78	3.01	4.50	2.76	1.66	2.19	2.20	4.84	1.26	.76	26.96	
February	2.32	1.17	1.04	1.68	2.30	3.54	1.86	1.28	.66	4.60	20.45	
March	2.47	1.95	1.16	2.23	82	.75	5.16	1.09	1.58	.96	16.17	
April	1.32	1.12	.92	2.00	1.69	1.31	2.02	2.40	2.81	2.10	17.69	
May	2.38	3.61	3.34	.69	3.72	2.78	2.68	1.79	2.08	1.24	24.29	
June	1.22	.28	1.99	2.16	2.91	2.81	1.72	3.56	.23	.86	17.74	
July	5.66	1.59	1.06	2.48	1.67	1.69	5.23	2.16	2.35	2.22	26.11	
August	3.65	2.08	2.49	1.92	2.21	5.69	.72	5.24	1.39	2.62	28.91	
September	.40	1.31	2.15	2.85	1.39	4.05	1.75	2.35	1.14	3.16	20.55	
October	2.52	2.19	1.82	3.10	4.23	.90	.59	2.34	4.66	.88	23.23	
November	2.86	1.32	1.73	3.87	.39	5.59	2.36	1.88	2.78	3.19	25.49	
December	1.37	2.72	.98	1.61	2.04	2.43	2.19	3.79	2.04	1.68	20.85	
TOTALS	29.95	23.25	23.18	25.35	25.03	33.73	28.48	35.22	22.98	24.27	268.44	
	D	D	D	D	D	D	D	D	D	D		

1941 Cottage 25' high 150 yds. 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
1941			Armitage.	1½ m.	N.	Dongdon.	1¾ m.	W.

Station No. 2345 Tr. 15

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RAINFALL at Dickfield (Bland Reservoir)County of StaffordshireObserver R. D. Robertson Esq. C.F.River Basin Trent - Right Bank - 3Type of Gauge Snowden + A

Annual Average 26.9 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 42.23  
 " " 26.92 " " 39 " within 1918-57 " " " " 1916-1950 - S  
 File No. 2345/26

Diameter ...	5"		093	864								
Height ...	1' 0"				1							
Altitude ...	259'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	2.19	2.66	.79	1.11	2.38	3.71	1.15	1.93	3.28	5.94	25.14	
February	2.36	.57	1.34	2.45	2.11	.74	2.05	4.51	.26	1.98	18.37	
March	4.31	2.08	1.13	2.26	3.01	1.14	2.23	1.68	1.77	1.72	21.33	
April	1.80	2.36	2.66	.35	1.22	1.32	.27	.50	2.88	0.88	14.24	
May	3.75	2.71	2.61	2.20	4.47	.59	.84	1.57	.91	1.40	21.05	
June	1.70	2.39	2.29	2.61	2.91	2.26	1.30	4.04	1.06	3.24	23.86	
July	.68	1.13	2.29	3.20	.60	3.36	3.29	5.46	1.54	3.42	24.97	
August	5.60	2.30	2.70	4.13	.67	4.01	4.94	2.84	1.82	4.54	33.55	
September	1.89	1.24	2.05	1.84	2.12	2.51	6.17	2.66	.12	5.30	25.90	
October	.82	3.19	1.72	3.48	1.57	1.83	1.52	2.83	2.54	5.40	24.96	
November	5.48	1.56	1.45	4.83	2.63	.89	1.92	1.67	3.63	3.52	27.48	
December	2.10	3.13	1.19	2.91	1.91	3.21	1.44	3.26	3.77	3.36	26.28	
TOTALS	32.68	25.32	22.22	31.37	25.56	26.57	27.12	32.95	23.98	40.76	287.13	
	D	D	D	D	D	D	D	D	D	D		

1954. Pool keepers cottage. 25' @ 150' E.  
 Imp. 1958 B.O.K. In concrete enclosure. Firs 25-30', 30-40', E-55' still growing and will overshade  
 NNE-SSE. West side cleared at N.G.R. 103166

Informed by W.W. of means to nowise 26.955.

(43)

5K10313 for ~~copy~~

Position of Station on Ordnance One-Inch map : No. of Map 120 National Grid Reference SK103137

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1954			<u>Armitage</u>	1½m N	<u>Langdon</u>	1¼m W.

Summary of Earlier Records from 10-year Sheets :

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