

RAINFALL at

Lichfield Hatch Reservoir

County of Staffordshire

Observer

F. J. Dixon Esq. C.E.

River Basin Trent Right Bank Tilt 3

Snowdon Rain Gauge, by N 53

Diameter ...									5		
Height									10		
Altitude ...									259		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...									1.62	2.86	
February ...									.92	3.02	
March									1.11	5.20	
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 Carl Kapers Cottage 25 ft high 150 yds E

N.B. Values rejected from Survey, 1928.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.43	1.51	Amritage	1 1/2 m	N	St James' London	1 1/2 m	W

RAINFALL at Lichfield (Barns Reservoir).County of Staffs. Observer J. J. Dixon, Esq. F.R.S.River Basin 3 - Trent R. S. Slapp Rly.Shawdon Rain Gauge, by N.B.G.

Diameter ...	5'											
Height	1.0											
Altitude ...	259											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	
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	2.0	2.11	4.19	.54	2.78	2.24	1.94	2.39	.44	.56	
March	1.83	1.21	1.86	1.42	.92	.94	.83	2.01	1.71	.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	2.46	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	1.73	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. Paul Rogers village 25" 0" 1929. 8.

24.9.28 Inspected by R. Glasspool see green file

N.B. Annual values, 1920-25, repeated from Survey 1928Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	52° 43'	1° 51'	Amidale	15 miles	N.	St. James, Lough	14 miles	W.

RAINFALL at Lichfield (Hanch Reservoir)County of StaffordshireObserver F. J. Dixon, Esq., C.E.River Basin Trent Right Bank tribs 3Type of Gauge SnyderAnnual Average 26.9 in. based on 16 years obs. un-weighed ^{relap} Period of average 1881-1915 Ref. No. 6044 423

731754/26

Diameter	5											
Height	10											
Altitude	259											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals	
January	1.42	1.85	1.64	2.22	1.03	3.14	3.63	3.19	5.50	3.27	26.89	
February	2.34	.17	3.44	.18	2.32	2.04	3.89	.66	1.12	2.60	18.76	
March	.06	1.69	2.69	2.14	.59	1.60	2.25	.44	1.21	1.81	14.48	
April	3.16	2.81	0.88	1.80	3.01	2.10	2.00	.16	1.85	2.76	20.53	
May	3.66	6.10	1.43	.91	.76	.55	2.59	1.41	1.28	1.65	20.34	
June	3.97	.87	2.64	.94	3.93	5.03	.46	2.11	1.02	.78	21.75	
July	2.86	2.74	2.20	1.16	.45	6.39	2.50	3.19	4.13	2.88	28.50	
August	5.53	2.66	0.86	2.14	1.36	.59	.62	2.42	2.70	.29	19.17	
September	2.30	2.27	0.86	1.62	3.22	2.31	2.52	3.18	.81	.72	19.81	
October	.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	.78	.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	21.71	30.16	26.75	25.23	28.43	28.36	268.76	
	D	D	D	D	D	D	D	D	D	D	D	

1931. Pool keeper's cottage 25' high 150 yards E.

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	Direction from gauge
1931.			Amritage	1 1/2 m	N.	Longdon	1 1/2 m	W.

Station No. 2345 T.P. 15RAINFALL at Lichfield (Hanced Reservoir)

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County of StaffordshireObserver R. P. Robertson Esq. C.F.River Basin Trent - Right BankType of Gauge Snowdon + AAnnual Average 26.9 in. based on 16 years obs. ^{available} unweighted. Period of average 1881-1915 Ref. P.B. 423File No. 22758/26

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	2.97	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	5.46	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	26.56	26.57	27.12	32.95	23.98	40.76	287.13	
	D	D	D	D	D	D	D	D	D	D		

1954. Poor keepers cottage. 25' @ 150' x E.
 Insp. 1958 J.B.O.K. In general medium. Fir 25-30'; 30-40'; E-SSW still growing and well overhalls
 NNE-SSW. Has side chapel at N.E.K. 10 3/4%
 Inform by W.W. of more to new side 26.9.58.

Position of Station on Ordnance One-Inch map :

No. of Map 120National Grid Reference SK103137

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1954			Armitage	1 1/2 m	N	Langston	1 1/2 m	W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C1918 ✓	✓ ✓	✓	✓ ✓	