

RAINFALL AT *Bulwell Watnall Reservoir*

Lat.

Lon.

County of *Nottinghamshire**Snarwell*Rain Gauge, by *N. J. J.*Observer *F. W. Davis Esq**Branch - 4 -*

Diameter ..							8				
Height							0 11				
Altitude ..							472 *				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							3.45	1.02	1.30	1.20	
February ..							2.80	1.89	1.84	.86	
March							1.69	1.40	2.83	3.89	
April .....							.51	2.90	2.18	1.41	
May							1.95	3.39	2.21	1.34	
June							1.83	3.09	1.84	2.45	
July .....							.77	2.47	3.95	3.77	
August							1.09	2.84	4.23	3.09	
September ..							.94	.70	1.65	2.80	
October							6.06	4.69	1.26	3.90	
November ..							2.82	2.39	1.27	.51	
December ..							2.33	3.01	1.87	4.94	
TOTALS ..							26.24	29.79	26.53	30.16	

1909 Holy Trinity Kimberley Church 1030 yards S W
 Kimberley Station 800 S. W.
 Reservoir Bank 33 ft high 17 yards E
 Close boarded fence 7 - 17 W

RAINFALL at Bulwell (Satnall Reservoir)County of NottinghamshireObserver F W Dennis Esq Note: Exp.River Basin Trent. Newark &Smarden Rain Gauge, by N 9 2
7

Diameter ...	8										
Height	0 11										
Altitude ...	472 π										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.31	1.14	4.74	4.14	1.57	2.62	1.20	2.57	2.21	3.92	
February ...	2.67	1.86	1.71	1.03	1.56	3.29	6.95	.86	2.51	2.68	
March .....	.63	1.47	3.22	4.01	2.54	.75	5.08	2.25	1.36	5.24	
April	2.01	1.17	.80	3.00	1.16	.87	1.53	1.40	2.02	1.62	
May	2.36	1.01	3.06	2.10	2.35	1.80	2.79	2.12	2.82	1.61	
June	2.12	4.03	4.15	.95	2.51	1.96	2.73	2.35	.62	.98	
July	2.67	.12	5.22	1.18	3.23	6.02	2.80	1.60	3.28	2.39	
August	4.18	2.30	6.35	1.61	1.84	2.97	2.41	3.97	1.92	2.28	
September ..	.62	1.54	1.15	2.13	1.24	1.08	1.50	1.82	5.18	2.00	
October ...	2.30	2.11	3.52	4.69	2.69	1.94	2.76	4.35	1.83	3.01	
November ..	4.46	2.31	2.19	2.35	3.69	2.79	3.51	1.35	1.83	2.00	
December ...	5.24	4.69	3.37	1.12	6.25	5.92	2.61	1.21	3.67	4.35	
TOTALS ...	31.57	23.75	39.01	28.31	30.63	32.01	35.87	25.86	29.25	32.08	
	3	2	2	2	2	2	2	2	2	2	

Reservoir Bank 33 ft high 17 yds E
 fence 7 - 7 - W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53° 0' N	1° 16' W	Kimberley	MR	806 yds	SW	Holy Trinity	1030 yds SW

RAINFALL at Bulwell Watnall ReservoirCounty of NottinghamshireObserver E. W. Davies Esq.River Basin Trent-Creawick H.Water Emp. NottinghamSnowdon Rain Gauge, by N. & L.

Diameter ...	8									8	
Height	0.11									1.0	
Altitude ...	472									468.	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	3.36	2.48	3.75	1.29	2.16	2.28	3.23	1.94	5.38	1.53	4.42
February ...	2.48	.33	3.14	4.50	1.03	2.83	2.57	1.79	2.22	.43	.76
March	1.98	1.14	2.07	1.28	1.25	.75	.85	2.57	2.62	.18	3.02
April	4.49	1.00	3.18	2.05	2.33	2.18	1.54	1.83	.53	1.55	3.42
May	2.19	1.83	1.01	2.82	3.36	4.56	2.33	1.14	1.64	1.97	2.15
June	2.65	.42	.91	.61	2.17	.05	2.25	4.37	2.59	1.38	2.00
July	4.32	.58	4.13	1.10	2.71	1.56	1.84	2.65	1.83	1.35	5.76
August	1.08	4.33	5.81	3.18	3.17	2.81	1.95	3.25	2.48	2.68	3.06
September...	1.83	1.08	2.35	2.43	3.19	3.83	1.07	4.24	.52	.54	5.16
October	1.59	3.34	.81	2.10	4.35	3.81	2.12	2.52	4.39	3.48	2.87
November...	.86	1.80	.96	1.97	2.01	1.97	3.70	2.95	3.45	6.25	3.52
December...	3.41	2.11	3.35	3.34	3.22	2.46	1.10	2.45	2.31	5.29	2.39
TOTALS...	30.24	20.44	31.47	29.82	30.95	29.09	24.55	31.70	29.46	27.23	38.53
	D	D	D	D	D	D	D	D	D	D	D

1920 Reservoir Bank 33 ft high 17 yds E

Fence 7 ft high 17 yds W

1921 Recorder House 12 ft high 32 yds N.W.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	52° 54'	1° 16'	Thimberley	806 yds	S.W.	Holy Trinity	1030 yds	S.W.

RAINFALL at Bulwell (Watnall Reservoir)County of NottinghamshireObserver F. W. Davies, Esq. C.E.River Basin Trent - Erewash &Type of Gauge M.O.Annual Average 29.2 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. S

743106/27.

Diameter	8										
Height	1 0										
Altitude	468										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.99	1.71	2.10	2.71	1.04	3.61	3.58	3.00	4.77	2.24	2675
February	2.95	.51	2.59	.72	2.48	1.92	4.06	.58	1.35	2.38	1954
March	.26	1.90	2.93	2.58	.94	1.53	2.08	.14	1.72	1.90	1603
April	3.72	2.74	1.35	2.29	3.33	1.70	2.54	1.10	1.61	1.74	2112
May	3.14	6.51	2.05	.99	.30	.34	2.45	2.34	1.23	1.22	2087
June	4.22	.99	2.02	.60	2.87	3.56	.78	1.39	1.67	.98	1908
July	4.37	4.32	3.12	1.56	.82	5.38	3.21	4.04	5.09	2.13	3164
August	4.71	1.62	.79	2.11	2.02	1.01	.47	3.26	2.51	.21	1571
September	3.56	2.08	1.23	1.94	5.39	2.85	1.49	1.99	1.45	.45	2248
October	.81	3.18	4.14	1.46	4.03	1.65	2.78	2.70	2.73	3.02	2650
November	3.21	2.28	2.04	2.27	4.49	2.86	1.72	2.74	3.71	3.90	2922
December	1.29	1.00	.48	5.18	3.45	1.72	2.69	4.07	1.83	1.10	2251
TOTALS	34.23	28.84	24.89	24.41	31.16	28.18	28.15	26.35	30.27	21.27	2775
	D	D	D	D	D	D	D	D	D	D	D

1931. Reservoir bank 33' high 17 yds. E. close boarded fence 7' high 17 yds. W.
 1940. np low. Jan 26th 27th Feb 11th late. for snow.

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	Direction from gauge
1931.			L.M.S.R. Kimberley	806 yds.	S.W.	Holy Trinity, Kimberley	1030 yds.	S.W.

RAINFALL at

Kimberly? Station No. 2246

41

County of Nottinghamshire Observer P.W. Davies Esq. C.E.River Basin Trent - Erewash 4Type of Gauge Tr.Annual Average 29.0 in. based on 10 years obs. unweighted. Period of average 1881-1915 Ref. SFile No. 243106/27

Diameter	8"		116	450							
Height	1' 0"			1							
Altitude	468'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.04	2.41	4.09	2.98	1.40	2.24	2.62				
February	1.57	.80	.64	2.09	2.32	2.52	1.75				
March	1.92	1.73	.77	.34	.68	.57	3.38				
April	.95	1.28	.67	2.32	1.55	1.10	1.93				
May	1.20	3.63	3.11	1.01	2.26	1.39	1.60				
June	.35	.78	1.72	1.64	2.82	2.67	1.59				
July	3.12	2.57	.79	2.85	2.42	(2.09)	2.51				
August	3.76	2.76	2.06	3.28	2.18	5.65	.13				
September	.36	1.29	2.18	4.16	1.52	2.74	1.21				
October	2.70	2.12	1.64	2.64	3.45	1.14	.21				
November	2.59	1.51	2.04	4.88	.41	4.43	1.99				
December	1.01	1.97	.91	1.36	1.87	2.61	2.25				
TOTALS	22.59 n.p.	22.55 D	20.68 D	29.55 D	22.88 D	29.15 D	21.17 D				

1941. n.p. Low Reservoir Bank 22' high 17 yds E. & close boarded fence 7' high 17 yds W.

1948 gauge moved to Sta 2575/5

00404

1910-19	1920-30	1931-40	1941-50
✓	✓	✓ n.p. 40	n.p. 41-47
✓ but -15.16	✓	✓	✓

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No. SK498 457

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1941			Kimberly L.M.S.	Soby.	S.W.	Holy Trinity	1030 yds	S.W.

BRITISH RAINFALL ORGANIZATION