

RAINFALL AT Nottingham Wilford Hill Reservoir

Lat. Lon. County of Nottinghamshire

Sunder Rain Gauge, by N.Y.C. Observer F. G. Davis Esq.
Trent. R. bank - 2.

Diameter ..								8			
Height ..								a 11			
Altitude ..								296 ft			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								.92	1.06	1.01.	
February ..								.95	1.12	.58	
March ..								1.20	2.45	2.46	
April								1.91	2.07	1.30	
May								3.13	2.24	1.11	
June								2.57	1.28	2.17	
July								2.80	2.66	3.52	
August								2.50	3.02	2.66	
September..								.64	1.26	2.21	
October....								3.50	1.10	2.59	
November..								1.63	1.24	.59	
December ..								2.49	1.07	3.61	
TOTALS ..								23.74	20.57	23.81	

1909 Holy Road Edwalton Church 1 Mile 230 yards E
 Edwalton Station 1579 yards NE
 Recorder House 12 ft high 32 yards NW

RAINFALL at Nottingham Wilford Hill Reservoir

County of Nottinghamshire Observer F W Davies Esq

River Basin Trent - Right Bank Tributaries 2

Snowdon Rain Gauge, by N & J

1912 Record distance 12 ft high $\frac{3}{2}$ yds N.W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
52° 54' N	1.8° W	Edwallton	1519 yds	NE	Holy Cross	7.230 yds	E	\

RAINFALL at Nottingham Wilford Hill Reservoir

County of Nottinghamshire Observer G. W. Davies Esq.

River Basin Trent - Re-Bank Tribs - 2 Water Engineer Nottingham

Snowdon Rain Gauge, by N.G.

Diameter ...	8												
Height	0..11												1.0
Altitude ...	296												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.		
January ...	2.65	2.09	2.75	1.09	2.07	1.92	2.35	1.57	3.92	1.14	3.21		Totals,
February ...	1.80	.37	2.05	3.11	.77	2.48	2.08	1.77	1.80	.51	.70		24.79
March	1.66	1.24	1.43	1.29	.81	.87	.56	2.05	1.49	.12	2.34		17.44
April	3.73	.78	2.61	2.45	1.55	1.96	1.95	1.99	.67	1.16	3.55		13.86
May	2.04	1.89	1.44	2.19	3.83	3.39	2.75	.91	1.24	1.63	3.12		22.40
June	2.55	.50	.94	.63	2.08	.05	2.50	4.68	2.53	1.16	1.91		24.46
July	4.09	.81	3.85	3.68	1.90	1.46	1.43	2.45	1.21	1.69	4.23		19.53
August66	4.43	5.54	2.03	2.59	1.41	1.51	3.21	2.82	2.04	2.75		26.80
September...	1.60	1.50	1.65	2.67	2.57	3.82	1.07	4.13	.53	.54	4.03		28.99
October.....	1.20	1.82	.71	1.67	3.87	3.11	2.28	2.09	3.66	2.94	2.35		24.14
November...	.94	1.19	.89	1.95	1.67	1.67	3.38	2.54	2.54	4.79	2.80		25.63
December...	2.50	1.53	3.18	2.42	2.34	2.05	.76	2.42	1.44	4.09	2.03		24.39
TOTALS...	25.42	18.15	27.04	25.19	26.05	24.19	22.55	29.84	24.21	21.84	33.02		277.52

1920 Recorder House 124' high 32 7ds NW.

1921 Reservoir Banks 33 " 17 " E.
Close-boarded Fence 7 " 17 " 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
1921	52° 54'	1° 8'	Edwallow	15 1/2 ds	NNE	Holy Rood	1 mi 230	E.

RAINFALL at Nottingham (Wilford Hill Res.)

County of Nottinghamshire

Observer F W Davies Esq.

River Basin East Right Bank 2

Type of Gauge M.O.

Annual Average Rainfall in. based on 22 years obs. un-weighted. Period of average 1881-1912. Ref. 743106/27.

Diameter	8	Height	10	Altitude	295	Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.51	1.10	1.73	2.07	0.97	3.23	3.18	2.47	3.83	2.09							Totals
February	2.40	2.7	2.33	1.43	1.89	1.85	3.23	1.73	1.87	2.52							22.18
March	1.19	1.61	3.13	1.61	1.73	1.28	1.89	1.21	1.55	1.71							16.52
April	3.27	2.58	1.33	2.30	2.71	1.67	2.33	1.06	1.60	2.22							13.91
May	2.95	6.36	1.55	.85	1.38	1.62	2.51	1.98	1.87	1.84							20.07
June	2.79	6.4	1.44	1.87	3.15	3.14	1.63	1.10	1.49	1.51							19.91
July	4.96	3.19	2.75	2.47	1.09	4.63	2.62	2.66	3.33	3.25							29.95
August	4.13	1.96	1.72	1.68	2.03	1.69	1.23	2.25	2.33	2.28							16.30
September	2.12	1.49	1.59	1.53	5.45	3.66	1.99	3.03	1.82	1.85							21.23
October	1.52	3.01	3.03	1.90	2.73	1.15	3.43	2.27	2.45	3.86							23.35
November	2.17	1.67	1.24	2.14	4.21	2.17	1.11	2.15	3.83	3.39							26.58
December	1.88	1.67	1.25	3.86	3.45	1.38	2.55	3.38	1.37	1.50							19.29
TOTALS	27.89	24.55	21.09	20.41	27.79	25.47	25.00	22.29	24.34	25.92							264.75
	D.	D.	D.	D.	D.	d	d	d	d	d							4200

1931. Recorder house, 12' high 22 yards N.W.

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.			Edwaston	1519 yds	N.E.	Edwaston	1230

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

Station No. 2891

RAINFALL at Nottingham (Wilford Hill Res.)

41

County of Nottingham Observer R. W. Davies Esq. E.E.

River Basin Trent - Right Bank - 2

Type of Gauge T.R.O.

Annual Average 23.1 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. 8

File No. 743106/27

Diameter	8'			117	286						
Height	1' 0				1						
Altitude	295'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.28	1.95	3.97	2.55	1.06	1.75	1.40	4.08	.96	1.85	Total 15 20.85
February	1.63	.47	.40	1.83	2.12	2.23	(1.44)	1.67	.60	4.28	16.97
March	2.73	1.49	.74	.40	.69	.76	4.69	.60	1.26	.73	14.09
April	1.37	.89	.57	2.89	1.53	1.33	1.82	1.36	1.77	2.63	16.16
May	2.19	3.09	2.54	.75	1.89	1.29	1.55	2.03	2.59	1.72	19.62
June	.59	.72	1.37	1.56	2.37	2.75	1.57	1.52	.50	1.06	14.01
July	4.26	2.85	.68	2.18	2.90	1.81	1.72	1.03	3.56	1.97	23.06
August	4.27	1.60	1.39	2.77	2.12	4.18	.17	3.12	1.67	3.30	24.59
September	.32	.83	1.84	2.61	1.63	3.40	1.19	2.44	1.62	2.98	18.86
October	2.41	1.87	1.89	2.35	3.19	1.14	.35	2.13	4.72	.75	20.80
November	3.13	1.57	1.73	3.23	.34	4.30	1.76	1.41	2.42	3.91	23.80
December	.63	1.98	.64	1.23	1.89	2.31	2.09	3.03	1.83	.90	16.53
TOTALS	25.79	19.31	17.76	24.35	21.73	27.25	19.75	24.42	23.50	25.08	228.94 yds

1941 Recorder houses 12 ft high 22 yds N.W.
1947 Feb. & March not est.

20004

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
1941			Edwallton L.M.S.	1519 yds	N.E.	Edwallton	1m 230yds E

BRITISH RAINFALL ORGANIZATION

Station No. 2591

RAINFALL at NOTTINGHAM (WILFORD HILL RES.)

51

County of NOTTINGHAM

Observer B. W. DAVIES, F.S.G., C.L.

River Basin TRENT R. BANK - 2

Type of Gauge H.C. Snowden

Annual Average 23.1 in. based on 20 years obs. $\frac{1}{4}$ -weighted. Period of average 1881-1915 Ref. 5

File No. 743106/27

Diameter	8"			117	286							
Height	1' 0"					1						
Altitude	245'					51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	2.11	1.45	.84	1.13	1.55	3.58	1.48	2.62	2.40	4.72	2178	
February	2.89	.53	1.48	2.27	1.56	.59	2.41	2.73	.14	1.67	1626	
March	2.60	2.36	.91	1.62	2.20	.71	2.13	1.44	1.32	1.38	1667	
April	1.63	2.08	1.93	.21	1.05	1.51	.15	.60	2.63	0.92	1277	
May	2.99	2.77	2.21	2.38	2.99	.53	1.09	1.84	.41	1.07	1828	
June	1.36	1.79	2.36	3.15	3.64	3.21	1.70	4.50	.76	2.14	2467	
July	1.05	.41	1.71	1.85	1.47	2.34	2.53	4.51	1.50	2.82	2019	
August	4.88	1.77	2.01	4.03	.47	7.00	2.68	2.58	.80	5.47	3169	
September	1.17	1.21	1.47	2.56	.80	2.01	5.48	1.98	.06	3.88	2062	
October	1.62	2.53	2.33	2.71	1.67	1.47	1.20	2.16	1.81	5.71	2261	
November	4.97	1.76	1.57	4.47	1.28	.77	1.60	1.34	2.24	2.78	2278	
December	1.43	2.15	1.07	2.13	1.69	2.06	1.74	2.70	3.06	3.01	2104	
TOTALS	28.09	20.81	19.89	28.51	20.37	26.90	24.19	28.90	17.13	35.57	24936	
	d	d	d	d	d	d	d	d	d	d		

1951 Recorder house 12' at 66° N.W.
 Just S.W. of B.O.K. rim loose. Opened. SSW-SE. Turf-walls or better site rec. 9.30 in. Tornuc.
 E.g. 20.18.59. Gauge will not be relevelled now will half wall be built.
 19.58 built with note gauge off

2. Knobland 1950

Position of Station on Ordnance One-Inch map : No. of Map 112 National Grid Reference SN (43) 52351

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Sawdon	1 m.	N.E.	Adwalton	1 m. 230° E.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

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