

RAINFALL AT Daybrook Reservoir

Lat. Lon. County of Nottinghamshire

Snowdon Rain Gauge, by N & T
Front, L. S.

Observer, T. W. Davies Esq.

Diameter ..							8			
Height ..							0.10			
Altitude ..							465 ft			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..							0.36	1.05	1.17	1.08
February ..							2.26	1.64	1.78	.74
March ..							1.60	1.51	2.06	3.01
April ..							.40	2.06	2.12	1.41
May ..							2.04	3.68	2.10	1.31
June ..							1.81	3.70	2.63	2.56
July ..							.40	2.08	3.34	3.96
August ..							1.35	2.42	3.62	3.52
September ..							1.04	.75	1.56	3.19
October ..							5.66	4.26	1.10	3.20
November ..							3.13	2.26	1.36	.52
December ..							3.00	2.73	1.41	4.32
TOTALS ..							26.05	28.14	25.25	28.82

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1907 Schwepes Calverton Church 1 Mile 766 yards NE

Daybrook GNR Station 2 " 952 " SW

Reservoir Bank 10 ft high 76 ft NE

Tree 45 " 108 " W

RAINFALL at Daybrook Ramedale Hill Reservoir

County of Nottinghamshire Observer T.W. Davis Esq.

River Basin Trent-Leggerbank Tributaries 5

Sworddon Rain Gauge, by N+3

Diameter ...	8	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height	0.10											
Altitude ...	495 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		
January ...	1.90	1.12	4.26	2.92	1.59	2.58	.99	2.46	1.84	3.83		
February ...	2.42	1.63	1.85	1.05	1.48	3.33	5.08	7.77	2.20	2.71		10.76
March78	1.51	3.28	4.07	2.78	.70	3.97	1.57	1.06	4.25		10.85
April	1.96	.94	.25	2.96	1.10	.98	1.69	1.10	1.74	1.72		6.25
May	2.82	1.17	3.01	2.39	2.90	1.77	2.73	2.07	2.04	1.66		8.50
June	2.21	2.55	3.49	.64	2.89	1.35	2.35	1.86	.56	.85		5.62
July	2.61	.14	4.07	1.08	3.04	6.82	2.57	2.17	2.47	2.72		9.93
August	3.55	2.44	6.02	1.49	2.89	2.70	2.14	4.93	1.99	2.91		11.97
September ..	.80	1.91	.99	2.57	.84	.86	1.58	1.70	4.59	1.84		9.71
October ...	2.20	2.89	3.21	5.18	2.49	1.75	2.64	3.51	1.82	2.79		10.76
November ..	3.83	2.75	2.09	2.25	3.65	2.80	3.31	1.21	1.81	1.84		8.17
December ...	4.84	4.66	3.78	1.18	5.24	6.64	2.92	8.7	3.26	4.02		11.13
TOTALS ...	29.92	23.21	36.30	27.78	30.39	32.28	31.97	24.22	25.38	31.20		112.77

1912 Reservoir Bank 10 ft high 76 ft NE
Tree 45. 108 W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.2 N	1.7.6	Daybrook	8N	2.952 mi	SW	St. Wilfred	7.661 mi	NF

RAINFALL at Daybrook Ramedale Hill Reservoir

County of Nottinghamshire) Observer F. W. Davies Esq.

River Basin Trent - Left Bank Tribs 5. City Water Corp (Nottingham).

Snowdon Rain Gauge, by N.B.G.
M.O. (26)

Diameter ...	8										
Height	0.10									1.0	
Altitude ...	495									504	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.54	2.05	3.18	1.34	2.00	1.94	3.03	1.88	4.22	1.14	3.76
February ...	2.43	1.30	2.66	3.77	1.85	2.20	1.73	1.67	1.89	.61	.63
March	1.94	1.13	1.90	1.19	1.37	.79	.67	2.45	2.19	.24	2.53
April.....	4.49	1.25	2.94	3.53	1.95	1.63	1.57	2.06	.85	1.52	3.47
May	2.67	1.74	1.94	2.91	3.86	3.64	1.96	1.33	1.50	1.64	1.88
June	2.85	1.21	1.04	1.70	1.61	.07	2.29	4.06	2.63	1.24	1.92
July	5.31	1.49	4.35	4.21	2.49	1.43	1.35	2.32	1.39	1.44	5.15
August	1.94	4.42	6.54	2.68	3.49	1.62	2.19	3.17	2.42	2.40	3.07
September...	1.78	1.04	2.36	2.55	3.00	4.07	1.05	4.62	.55	.48	4.59
October.....	1.67	2.58	.92	1.59	4.77	3.77	1.87	2.53	1.44	3.08	2.80
November...	1.05	1.79	1.44	1.73	2.24	2.57	3.74	2.16	3.01	5.19	3.42
December...	3.25	2.33	3.40	2.80	2.90	2.56	1.09	3.08	2.04	4.09	2.25
TOTALS...	30.82	20.33	31.67	28.00	30.53	26.29	22.54	31.33	27.46	23.19	35.47

1920 Reservoir Bank 10ft high 76ft N.E.
Tree 45° " 108 " WPosition of Station on reduced Ordnance Survey } No. of Map
Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 2'	1° 9'	Daybrook	2 miles 52ds S.W.		St Wilfrid's	1 mile 766ds N.E.	

RAINFALL at Daybrook (Ramsdale Hill Res.)

County of Nottingshire

Observer F.W. Davies Esq., C.E.
B

River Basin Trent Left Bank 5

Type of Gauge M.O.

Annual Average 28.1 in. based on 2 years obs. un-weighted. Period of average (881-1931) Ref. S

743106/27.

Diameter	8	Height	10	Altitude	504	Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.83	1.43	2.07	2.15	1.37	3.46	3.65	2.66	5.23	2.91								26.76
February	2.54	5.7	2.41	6.3	2.61	1.91	3.82	5.83	1.24	2.81								19.37
March	1.41	1.91	2.85	2.22	1.97	1.60	2.20	1.18	1.65	2.08								16.07
April	3.28	2.67	1.33	2.13	3.33	1.92	2.21	1.10	1.82	1.94								20.73
May	4.19	6.69	2.17	1.17	1.40	1.48	3.03	2.76	1.31	1.38								23.58
June	3.26	9.5	2.04	7.1	2.51	3.21	.94	1.46	2.34	1.19								18.61
July	3.78	6.07	2.99	1.89	.79	6.96	2.10	2.95	3.62	2.75								33.90
August	4.36	1.51	6.65	1.94	2.29	1.16	.23	2.30	3.51	1.28								18.23
September	3.76	1.74	1.67	2.07	5.05	2.73	1.21	2.05	.76	.66								21.60
October	1.84	3.05	3.79	1.84	3.41	1.82	3.89	2.69	2.81	4.14								27.78
November	3.27	2.08	2.01	2.46	4.98	2.79	1.40	2.86	3.53	6.11								31.49
December	1.15	1.04	1.43	4.92	3.56	1.71	2.64	3.91	1.83	1.56								22.78
TOTALS	32.67	29.71	24.31	23.63	31.27	29.75	27.35	24.75	29.65	27.81								280.90

1931. Reservoir bank. 10' high 70' N.E. Tree 45' high 108' 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 from gauge	Parish Church.	Distance from gauge
1931.			Daybrook L.N.E.R. (E.M.)	2 miles 952 yds.	S.W.	St. Wilfrid's Calverton.	1m. 766 N.E.

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

Station No. 2612

RAINFALL at Daybrook (Ramsdale Hill Res.)

41

County of Nottinghamshire Observer B. W. Davies Esq. B.E.

River Basin Trent. Left Bank S.

Type of Gauge In. O.

Annual Average 28.1 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 743106127

Diameter	8"			118	519						
Height	1' 0"				1						
Altitude	504'				41					503'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.89	2.07	3.98	2.96	1.43	2.42	2.78	4.89	1.30	1.06	Totals. 26.78
February	2.19	.83	.65	2.37	2.53	2.14	2.64	1.50	.68	4.81	20.32
March	2.86	1.76	.78	.49	.83	1.07	4.79	.51	1.33	.93	15.35
April	1.34	1.12	.92	2.19	1.83	1.31	2.15	1.01	2.28	2.53	16.74
May	2.20	3.33	2.78	.96	2.09	2.45	1.64	2.35	2.39	1.73	21.92
June	.51	.77	1.69	2.03	2.45	2.88	1.83	2.57	.79	1.31	16.83
July	3.01	2.99	.89	2.51	2.27	2.06	1.83	1.12	4.43	2.26	23.37
August	3.88	2.27	1.70	4.86	2.95	6.74	.22	3.51	1.96	3.53	31.62
September	.58	1.11	2.22	3.73	1.72	3.13	1.27	2.31	1.07	2.96	20.10
October	2.80	2.19	1.86	2.84	3.50	1.06	.41	1.99	4.39	.73	21.77
November	3.18	1.62	1.99	4.41	.41	4.99	1.64	1.22	3.21	1.47	27.14
December	1.01	1.95	.93	1.39	2.18	2.92	2.13	3.24	2.06	1.29	19.10
TOTALS	27.43	22.01	20.39	30.74	24.19	33.17	23.37	26.28	25.89	27.61	261.04 406

1941 Reservoir Bank 10' high 76 N.E. Tree 46' high 108' W.W.

1944. Total appears reasonable. Gauge leaking 6/45

1947. Corrected for arithmetic, 16/4/56. 406

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
1941			Daybrook L.N.E.R.	2m 962y	S.W.	St. Wilfrid's Balverton.	1m 766y

Station No. 2616

RAINFALL at DAYBROOK (Ramsdale Hill Reservoir)

51

County of NOTTINGHAM Observer B. W. DAVIES Esq., C.E.

River Basin TRENT - 1. BANK - 5

Type of Gauge M.O.

Annual Average 28.1 in. based on 10 years obs. un-weighted. Period of average 1881-1916 Ref. S
 27.50 " " 35 " 1916-1950 1916-1950 P
 File No. 743106/127

Diameter	8"			118	519							
Height	11 0"					1						
Altitude	503'					51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	2.01	2.03	.87	1.79	2.50	3.58	1.86	2.06	3.47	4.53	2570	
February	3.03	.67	1.67	2.42	2.07	.71	2.97	4.06	.24	2.44	2028	
March	3.43	2.38	.99	1.92	2.67	.75	2.53	1.73	1.52	1.62	1954	
April	1.79	1.76	2.33	.39	1.24	1.75	.35	.92	2.89	1.15	1457	
May	3.44	2.53	2.11	2.91	3.76	.62	1.33	2.27	.77	1.17	2091	
June	1.71	2.96	1.99	3.29	3.77	3.93	1.85	4.61	1.04	1.38	2653	
July	1.28	1.07	2.23	2.06	.91	3.68	2.90	4.25	1.70	2.98	2296	
August	5.56	2.93	1.90	5.37	.45	6.43	4.42	3.10	.73	4.55	3544	
September	1.29	1.68	1.31	2.92	.65	2.45	6.24	2.46	.18	4.12	2330	
October	.93	3.25	2.62	3.34	1.60	1.39	1.19	2.17	2.10	6.34	2493	
November	6.11	1.79	1.57	4.89	1.70	.76	2.27	1.12	2.20	3.47	2587	
December	1.79	2.15	.80	2.05	2.11	2.51	2.05	3.43	3.72	3.62	2429	
TOTALS	32.37	25.20	20.39	33.35	23.43	28.51	29.96	33.18	20.56	37.37	28132	

1951 Reservoir Bank 10' at 76° NE. Fall 45° at 108° W.

High. II 1955 Satisfactory.

Position of Station on Ordnance One-Inch map : No. of Map 112 National Grid Reference SM(43)596483

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1951			Daybrook	2m 952'	S.W.	H. Woldgate, Balnaboth	1m 766'

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ ✓butd-15,16	✓ ✓	✓ ✓	✓ ✓butd 17,19	