

RAINFALL at Daybrook Red Hill Reservoir

County of Nottinghamshire Observer F.W. Harris Esq
 River Basin Trent. Left Bank Trib 5
 Station Rain Gauge, by N+3

Diameter ...						8						
Height						0.11						
Altitude ...						407						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals.
January ...						2.89	.95	2.52	1.86	3.78		16.19
February ...						3.19	5.27	7.42	2.14	2.74		9.11
March66	4.15	1.66	1.04	4.51		10.89
April71	1.34	1.17	1.79	1.68		11.36
May						1.75	2.79	2.13	2.24	1.48		5.98
June.....						1.27	2.03	2.06	.48	.88		8.64
July						7.15	2.76	1.85	2.84	2.66		5.45
August						2.67	2.09	4.62	1.96	2.70		10.11
September ..						.87	1.38	1.63	4.45	1.68		11.37
October ...						1.76	2.09	3.31	1.60	2.74		9.14
November ..						3.11	3.24	1.23	1.75	1.89		8.11
December...						5.52	2.54	.98	3.32	4.14		10.98
TOTALS ...						31.05	30.63	23.90	26.47	30.88		426
												110.88

1915 Record House 18 ft high 20 yards N

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.1.	1.8.	Daybrook & N.Ry	2670 ^{yd}	S	Immanuel Baptist Park 3	1730 ^{yd}	W

RAINFALL at Daybrook Red Hill Reservoir

County of Nottinghamshire Observer F. H. Davies Esq.

River Basin Trent - Left Bank Lebs 5 City Water Engt Nottingham

Snowdon Rain Gauge, by 72.9 ft.
M.O. ('26)

Diameter ...	8								8					
Height	0 - 11								0 - 11					
Altitude ...	407								401					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929				MILLMS.
January ...	2.69	2.10	3.26	1.23	2.09	2.02	2.91	1.93	4.35	1.22	3.56			Totals.
February ...	2.22	3.30	2.52	3.74	3.87	2.50	1.69	1.69	1.46	.64	.63			27.41
March	1.95	1.04	1.87	1.17	1.39	.85	.55	2.30	2.44	.19	2.47			18.59
April.....	4.58	.99	3.10	2.43	2.01	1.81	1.39	1.89	.95	1.48	3.54			16.25
May	2.51	1.80	.93	2.66	3.76	3.61	1.97	1.31	1.63	1.60	1.72			24.17
June	3.65	.70	.92	.63	1.63	.06	2.07	3.87	2.43	1.19	1.58			23.50
July	4.92	.45	4.20	3.63	2.36	1.33	1.24	2.49	1.25	1.41	5.08			28.36
August95	3.95	6.42	2.79	3.19	1.47	2.18	3.50	2.51	2.41	3.31			32.68
September...	1.75	1.07	2.20	2.39	2.94	3.82	.89	4.38	.50	.48	4.17			24.59
October.....	1.54	2.57	.88	1.71	4.61	3.84	1.82	2.57	4.59	3.03	2.68			29.84
November...	1.03	1.73	1.24	1.99	2.22	2.41	3.71	2.35	2.89	5.23	3.18			27.98
December...	3.21	2.25	3.44	2.96	3.08	2.39	1.08	2.99	2.14	3.83	2.11			29.51
TOTALS...	31.00	18.95	30.98	27.46	30.15	26.11	21.50	31.27	24.00	22.44	34.03			301.53
	D	D	D	D	D	D	D	D	D	D	D			400

1920 Recorder House 13 ft high 207ds N.

Position 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° 1'	1° 8'	Daybrook	2670yds	S	Emmanuel Westwood Park.	17307ds	W

RAINFALL at Daybrook (Red Hill Reservoir)

County of Nottinghamshire ^B Observer F.W. Davies, Esq., C.E.

River Basin Trent - Left Bank 5

Type of Gauge M.O.

25.7 23

P.B. 425

Annual Average 26.6 in. based on 16 years obs. un-weighted. Period of average 1881-1936. Ref. F.

YH 3106/2.

Diameter	8														
Height	1	0													
Altitude	404														
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means				Totals
January	1.63	1.15	2.00	2.09	1.16	3.50	3.82	2.53	4.44	2.78					25.60
February	2.42	1.47	2.03	.56	2.58	1.76	3.74	.77	1.27	2.64					18.23
March	.19	1.83	2.91	2.19	.99	1.68	1.95	.19	1.74	2.13					15.80
April	3.25	2.57	1.16	2.16	3.41	1.87	2.18	.10	1.80	2.22					20.71
May	3.30	6.28	2.30	.99	.37	.67	2.91	2.77	1.21	1.19					21.89
June	2.76	.89	2.06	.73	2.66	3.03	.63	1.35	2.13	1.12					17.36
July	3.42	5.69	2.35	1.41	.63	5.95	2.41	3.04	4.66	3.02					32.47
August	4.31	1.73	.64	1.81	2.21	.98	.23	1.85	3.05	.28					17.09
September	2.72	1.65	1.45	1.96	4.99	2.62	1.14	2.05	.79	.72					20.09
October	.82	2.97	3.59	1.22	3.41	1.62	3.78	2.53	2.74	1.14					26.82
November	3.03	1.98	1.90	2.33	4.83	2.71	1.49	2.72	3.50	6.26					30.75
December	1.02	.96	.39	4.87	3.19	1.27	2.69	3.55	1.86	1.62					21.52
TOTALS	28.87	28.17	22.78	22.30	30.43	27.66	26.97	23.45	29.58	28.12					263.33
	D.					Yds.									

1931. Recorder house 13' high 20 yards N.

1940. Dam bank estd.

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.			Daybrook LNER E.N.	2670yds.	S.	Beestwood Park	1780yds.	W.

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

Station No. 2615

RAINFALL at Daybrook (Red Hill Reservoir)

41

County of Notts Observer B.W. Davies Esq.CE.

River Basin Trent - Left Bank-5

Type of Gauge m.o.

Annual Average 25.7 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. PB 425

File No. 743106/27

Diameter	8"			117	669							
Height	1' 0"				1							
Altitude	404				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.72	2.14	3.93	2.64	1.12	2.33	1.89	4.98	1.19	1.07		Totals 24.01
February	2.16	1.49	.77	1.38	2.38	2.18	1.83	1.42	.69	1.65		18.95
March	2.93	1.73	.88	.46	.85	.94	4.71	.52	1.25	.88		15.15
April	1.55	1.11	.85	2.28	1.87	1.26	2.14	1.06	2.08	2.54		16.74
May	2.48	3.37	2.18	.95	2.09	2.14	1.51	2.15	2.18	1.55		21.20
June	.52	.65	1.89	1.93	2.43	2.95	1.90	2.32	.62	1.39		16.50
July	3.46	2.84	1.04	2.63	2.63	2.10	2.29	1.01	3.55	2.15		23.70
August	4.05	2.68	1.86	4.52	2.53	5.67	.25	3.36	1.95	3.20		30.07
September	.59	1.02	2.17	3.69	1.89	3.00	1.23	2.31	.97	2.93		17.80
October	2.69	2.00	2.01	2.82	3.39	(1.00)	.41	2.05	4.23	.84		21.44
November	3.34	1.58	2.02	4.55	.36	(4.75)	1.86	1.27	3.06	4.13		26.92
December	.99	1.98	.92	1.43	2.11	(2.75)	2.03	3.27	2.13	1.26		18.87
TOTALS	27.48	22.59	21.12	29.28	23.65	(31.07)	22.05	25.72	23.80	26.59		253.35

1941 Recorder house 13 higher 20 yds. N.

1946 Oct-Dec. estimated at Obs request

Gauge reading 6/45 (1944 total recorded)

1946. Corrected for arithmetic, 16/4/56. 40%

00074

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			Daybrook L.N.E.R.	2670 yds.	S.	Emmanuel Berkwood Park.	1730 yds.	W.

Station No. 2615

RAINFALL at Daybrook (Ad. Halt Reservoir)

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County of NOTTINGHAM

Observer B. W. DAVIES Esq., C.E.

River Basin TRENT - L. BANK - S.

Type of Gauge M.O.

Annual Average 26.7 in. based on 23 years obs. un-weighted. Period of average 1881-1916 Ref P.B. 425
 26.69 " 35 " 196-1950 196-1950 P
 File No. 743106/27

Diameter	8"		117	669							
Height	11 0"				1						
Altitude	403 ¹				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.74	1.83	2.85	1.20	1.92	3.11	1.61	2.78			
February	3.13	.55	1.51	2.29	1.69	.52	2.69	3.39			
March	3.18	2.33	.91	1.78	2.40	.74	2.44	1.48			
April	1.83	1.83	2.20	.36	1.22	1.55	.24	.83			
May	3.11	2.36	2.11	3.02	3.56	.65	1.08	2.21			
June	1.71	2.98	2.40	3.18	3.65	3.45	1.83	4.32			
July	.71	1.51	2.19	1.94	.99	3.19	2.76	3.89			
August	5.11	2.81	1.71	5.03	.41	6.56	3.74	3.03			
September	1.22	1.55	1.25	2.77	.71	2.17	6.06	2.17			
October	.81	2.94	2.43	3.47	1.53	1.33	1.07	2.02			
November	5.89	1.55	1.46	4.74	1.61	.70	2.26	1.08			
December	1.74	2.15	.79	2.11	2.00	2.37	2.26	3.40			
TOTALS	30.18	24.39	19.81	31.89	21.69	26.34	27.84	30.60			
	d	d	d	d	d	d	(d)	(d)			

1951 Recorder No. 13' at 60° N.

1951-1959 Over-exposed SW-ENE through S. g. in concrete. Rec. more to ground and turf-wax gauge will not be re-sited now being wall loc. N. (1159. elev.)
 Records not to be sent in future

1950 Instrument:
 1958 m/s of

W.M.R. 19757

Position of Station on Ordnance One-Inch map : No. of Map 112 National Grid Reference 43/58147X

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Daybrook	2470 x S.	Emmanuel Rectory Rd.	1730 x N.

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
		C1915	✓	✓	✓	✓
		317-19				Sheld 46,47,49