

RAINFALL at Daybrook Red Hill ReservoirCounty of Nottinghamshire

Observer

F. W. Davies EsqRiver Basin Trant. Left Bank. Trib 5Smarden Rain Gauge, by N 43

Diameter ...						8						
Height						0 11						
Altitude ...						407						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals.
January ...						2.39	.95	2.52	1.86	3.78		16.19 9.11
February ...						3.19	5.27	.74	2.14	2.74		10.89
March .....						.66	4.15	1.66	1.04	4.51		11.36
April .....						.71	1.34	1.17	1.79	1.68		5.98
May						1.75	2.79	2.13	2.24	1.48		8.64
June						1.27	2.03	2.06	.48	.88		5.45
July						7.15	2.76	1.85	2.84	2.66		10.11
August						2.67	2.09	4.62	1.96	2.70		11.37
September ..						.87	1.38	1.63	4.45	1.68		9.14
October ...						1.76	2.09	3.31	1.60	2.74		9.74
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		110.88 9.66

1915 Recorder House 10 ft high 20 gals N

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.1.	1.8.	Daybrook GNRy	2670 yds	S	Inmaugh Beckford Park 3	1730 yds	W

RAINFALL at Daybrook Red Hill ReservoirCounty of Nottinghamshire Observer L. W. Davies Esq.River Basin Trent-Sept Bank Trils 5 City Water Eng. NottinghamSnowdon Rain Gauge, by H. G.
N.O. (126)

Diameter ...	8						8					
Height	0.11						0.11					
Altitude ...	407						404					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	2.69	2.10	3.26	1.28	2.09	2.02	2.91	1.93	4.35	1.22	3.56	Totals. 27.41
February ...	2.22	3.0	2.52	3.74	.87	2.50	1.69	1.69	1.76	.67	.63	18.59
March	1.95	1.04	1.87	1.17	1.39	.85	.55	2.30	2.47	.19	2.47	16.25
April	4.58	.99	3.10	2.43	2.01	1.81	1.39	1.89	.95	1.48	3.54	24.19
May	2.51	1.80	.93	2.66	3.76	3.61	1.97	1.31	1.63	1.60	1.72	23.50
June	3.65	.70	.92	.63	1.63	.06	2.07	3.87	2.43	1.19	1.58	18.73
July	4.92	.45	4.20	3.63	2.36	1.33	1.24	2.49	1.25	1.41	5.08	28.36
August .....	.95	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	2.17	3.83	2.11	29.51
TOTALS...	31.00	18.95	30.98	27.41	30.15	26.11	21.50	31.27	24.00	22.74	34.03	301.63

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 Direction from gauge	Parish Church.	Distance Direction from gauge
1920	53° 1'	1° 8'	Daybrook	2670 yds S	Emmanuel Bestwood Park.	1730 yds W

RAINFALL at Daybrook (Red Hill Reservoir)County of NottinghamshireObserver B F.W. Davies Esq. C.E.River Basin Trent - Left Bank 5Type of Gauge M.O.Annual Average 25.7 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref P.B.425

743106/27

Diameter	6											
Height	10											
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	.47	2.03	.85	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	.57	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	4.65	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	4.14		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	1.87	2.69	3.55	1.89	1.62		21.52
TOTALS	28.57	28.17	22.78	22.30	30.43	27.66	26.97	23.45	29.58	28.12		268.33
	D.	D	D	D	D.	D	D	D	D	D		40th

1931. Recorder house 13' high 20 yards N.
1940 Jan post estd.

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.			Daybrook LNER E.N.	2670 yds.	S.	Beetwood Park	1730 yds.	W.

Station No. 2615

RAINFALL at Daybrook (Red Hill Reservoir)

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County of Notts Observer B. W. Davies Esq. C.E.River Basin West - Left Bank - 5Type of Gauge M.O.Annual Average 25.7 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref PB 425File No. 743106/27

Diameter	8"			117	669							
Height	1'0"				1							
Altitude	2204				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.72	2.14	3.93	2.64	1.12	2.33	1.89	4.98	1.19	1.07		24.01
February	2.16	1.49	.77	1.38	2.38	2.18	1.83	1.42	.69	4.65		12.95
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	2.78	.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	.52	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	3.63	1.89	3.00	1.23	2.21	.97	2.93		19.80
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 D	22.59 D	21.12 D	29.28 D	23.65 D	(31.07) D	22.05 D	25.72 D	23.80 D	26.59 D		253.35

1941 Recorder House 13 high 20 yds. N.

1946 Oct. Dec. estimated at Obs request

Gauge failing 6/45 (1944 total reasonable)

1946. Corrected for arithmetic, 16/4/56. 4066

00074

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.
1941			Daybrook L.N.E.R.	2670 y.	S.	Emmanuel Berkwood Park.	1730 y.	W.

Station No. 2615

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RAINFALL at DAYBROOK (RED HALL RESERVOIR)County of NOTTINGHAM Observer B.W. DAVIES, Esq., C.E.River Basin TRANS. L. BANK - SType of Gauge M.O.Annual Average 28.7 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 425
26.69 " " 35 " " 1916-1950 1916-1950 743106/27 P

File No.

Diameter ...	8"			117	669						
Height ...	1' 0"				1						
Altitude ...	403'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	1.74	1.83	.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 Records No. 13' at 60' H.
 July II 1957 Over-exposed SW-EVE through S. g. in concrete. Rec. move to grass and turf - was
 gauge well but he resulted not being well built. (1159. ditto)
 Records not to be sent in future

1950 Immatured:
 1958 m. of

Issued 1975/7

Position of Station on Ordnance One-Inch map: No. of Map 112 National Grid Reference 43/5847

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Daybrooke	2470	x S.	Ammanford Baptist Ch.	1730	x W.

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	✓	✓	✓	✓
					Shutted 46, 47, 49