

# RAINFALL AT *Daybrook Ramsdale Hill Reservoir*

Lat. .... Lon. .... County of *N. Hampshire*

*Smelter* Rain Gauge, by *N. 43* Observer *J. W. Davis Esq*  
*Inst. L. 5.*

Diameter ..							8				
Height ....							6.10				
Altitude ..							4458				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							2.36	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	

1907 S.W. of Pedro 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 ReservoirCounty of Nottinghamshire Observer F.W. Davis EsqRiver Basin Trent. Left Bank Tributaries 5Swordon Rain Gauge, by N+3

Diameter ...	8											
Height .....	0.10											
Altitude ...	495 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTAL
January ...	1.90	1.12	4.26	2.92	1.59	2.58	.99	2.46	1.84	3.83		16.57
February ...	2.42	1.63	1.85	1.05	1.48	3.33	5.08	.77	2.20	2.71		7.12
March .....	.78	1.51	3.28	4.07	2.78	.70	3.97	1.57	1.06	4.25		10.76
April .....	1.96	.94	.25	2.96	1.10	.98	1.69	1.10	1.74	1.72		10.85
May .....	2.52	1.17	3.01	2.39	2.90	1.77	2.73	2.07	2.04	1.66		6.25
June .....	2.21	2.55	3.49	.64	2.39	1.35	2.35	1.86	.56	.85		8.50
July .....	2.61	.14	4.07	1.08	3.04	6.82	2.57	2.17	2.47	2.72		5.62
August .....	3.55	2.44	6.02	1.49	2.89	2.70	2.14	4.93	1.99	2.91		7.93
September ..	.80	1.91	.99	2.57	.84	.86	1.58	1.70	4.59	1.84		11.97
October ...	2.20	2.39	3.21	5.18	2.49	1.75	2.64	3.51	1.82	2.79		9.71
November ..	3.83	2.75	2.09	2.25	3.65	2.80	3.31	1.21	1.81	1.84		10.76
December ...	4.84	4.66	3.78	1.18	5.24	6.64	2.92	8.7	3.26	4.08		8.17
TOTALS ...	29.92	23.21	36.30	27.78	30.39	32.28	31.97	24.22	25.38	31.20		112.77
	2	2	2	2	2	2	2	2	2	2		24

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 W	Daybrook	8 N	2.95276	SW	St Wilfred	1.766/100 NE

RAINFALL at Daybrook Ramsdale Hill Reservoir

County of Nottinghamshire

Observer F. R. Davies Esq

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

Snowdon Rain Gauge, by N. G. 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	1930 MEANS.	
January ...	2.54	2.05	3.18	1.34	2.00	1.94	3.03	1.88	4.22	1.14	3.76	Totals 27.11
February ...	2.43	.30	2.66	3.77	.85	2.20	1.73	1.67	1.89	.61	.63	18.74
March .....	1.94	1.13	1.90	1.19	1.37	.79	.67	2.45	2.19	.24	2.53	16.43
April .....	4.49	1.25	2.94	2.53	1.95	1.63	1.57	2.06	.85	1.52	3.47	24.26
May .....	2.57	1.74	.94	2.91	3.86	3.64	1.96	1.33	1.50	1.64	1.88	23.77
June .....	2.85	1.21	1.04	.70	1.61	.07	2.29	4.06	2.63	1.24	1.92	19.65
July .....	5.31	.49	4.35	4.21	2.49	1.43	1.35	2.32	1.39	1.44	5.15	29.96
August .....	.94	4.42	6.54	2.63	3.49	1.62	2.19	3.17	2.42	2.40	3.07	32.91
September...	1.78	1.04	2.36	2.53	3.00	4.07	1.05	4.62	.55	.48	4.59	26.09
October .....	1.67	2.58	.92	1.59	4.77	3.77	1.87	2.53	4.44	3.08	2.80	30.35
November...	1.05	1.79	1.44	1.73	2.24	2.57	3.74	2.16	3.01	5.19	3.42	28.34
December...	3.25	2.33	3.40	2.80	2.90	2.56	1.09	3.08	2.04	4.09	2.25	29.79
TOTALS...	30.82	20.33	31.67	28.00	30.53	26.29	22.54	31.33	24.46	23.19	35.47	307.63

1920 Reservoir Bank 10 ft high 76 ft NE

Yucca

45 " " 128 " vv

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	Parish Church.	Distance from gauge	Direction
1920	53° 2'	1° 9'	Daybrook	2 mi 952 yds	S.W.	St Wilfrids	1 mi 766 yds	N.E.



RAINFALL at Daybrook (Rumetale Hill Res.)County of NottinghamshireObserver <sup>B</sup> F. W. Davies Esq., C.E.River Basin Trent, Left Bank 5Type of Gauge M.O.Annual Average 28.1 in. based on 20 years obs. ~~un~~-weighted. Period of average 1881-1955 Ref. S

743106/27.

Diameter	3											
Height	10											
Altitude	504											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.83	1.43	2.07	2.15	1.37	3.46	3.65	2.66	5.23	2.91		Total 26.76
February	2.54	.57	2.41	.63	2.61	1.91	3.82	.83	1.24	2.81		1937
March	.41	1.91	2.85	2.22	.97	1.60	2.20	.18	1.65	2.08		16.07
April	3.28	2.67	1.33	2.13	3.33	1.92	2.21	.10	1.82	1.94		20.73
May	4.19	6.69	2.17	1.17	.40	.48	3.03	2.76	1.31	1.38		23.58
June	3.26	.95	2.04	.71	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		33.94
August	4.36	1.51	.65	1.94	2.29	1.16	.23	2.30	3.31	.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	.84	3.05	3.79	1.34	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	3.33	6.11		31.49
December	1.15	1.04	.43	4.92	3.56	1.71	2.67	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
	D	D	D	D	D	D	D	D	D	D		94

1931. Reservoir bank. 10' high 76' N.E. Tree 45' high 108' W.

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 L.N.E.R. (E.M.)	2 miles 952 yds.	S.W.	St. Wilfred's Calverton.	1 m. 766 yds.	N.E.

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

Station No. 2616RAINFALL at Daybrook (Rosedale Hill Res.)

41

County of TottenhamlineObserver Rev. Davies Esq. B.L.River Basin Thent - Left Bank S.Type of Gauge M.O.Annual Average 28.1 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 743106/27

Diameter	8"			118	519							
Height	1'0"				1							
Altitude	504'				41					503'		
Year	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	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	2.17	.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	1.07	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	.56	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	4.47		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 D	22.01 D	20.39 D	30.74 D	24.19 D	33.17 D	23.37 D	26.28 D	25.59 D	27.61 D		261.04 D

1941 Reservoir Bank 10' high 76' N.E. Tree 45' high 108' W.

1944. Total appears reasonable. Gauge leaking 6/45

1947. Corrected for arithmetic, 16/4/56. ~~988~~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.	2m 952y	S.W.	St. Wilfrids. Salvator.	1m 766y	N.E.

BRITISH RAINFALL ORGANIZATION

Station No. 2616RAINFALL at DAYBROOK (RAMSDALE HILL RESERVOIR)

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County of NOTTINGHAMObserver B.W. DAVIES, Esq., C.E.River Basin TRENT & BANK - 5Type of Gauge M.O.Annual Average 28.1 in. based on 10 years obs. unweighted. Period of average 1881-1915 Ref. S  
27.50 " " 35 " " 1916-1950 1916-1950 File No. 743106/27

Diameter ...	8"			118	519						
Height ...	1' 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	.75	2.27	1.12	2.20	3.47	2587
December ...	1.79	2.15	.80	2.05	2.11	2.57	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	2463.2

1951 Reservoir Bank 10' at 76' NE. In 45' at 108' W -

high. E 1955 Satisfactory.

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

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Daybrook	2m 952' S.W.	St. Wilfrid's, Selanton	1m. 766' N.E.

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
	✓	✓	✓	✓	
	✓ but - 15, 16	✓	✓	✓ but d 47, 49	