

RAINFALL AT Paplewick Water Works

Lat.

Long.

County of

Notts

Rain Gauge, by
Front, L. Bank - 5.

Observer

a Brown Esq C.L.
D.M.T. Gaskin Esq C.L.

Diameter					8					5 in rain gauge	
Height	1	2			10						
Altitude			320		317 ft						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	1.16	1.50	1.97	2.02	3.68	.77	2.18	.76	3.30		
February54	1.59	2.80	1.98	.43	.74	3.39	.79	1.80		
March	1.28	1.09	.27	1.05	1.64	2.79	1.82	1.13	.94		
April	1.92	.85	.53	2.00	1.96	.97	1.77	2.20	2.21		
May	2.89	3.04	2.28	1.84	.88	.62	1.05	2.20	3.57		
June	3.24	4.03	1.22	2.16	.92	3.09	2.33	2.00	1.61		
July	2.55	2.00	2.88	2.48	3.93	2.19	.34	1.03	2.11		
August	3.44	2.51	1.68	1.94	2.18	1.43	3.08	2.63	.33		
September....	1.39	3.07	1.15	.62	.74	4.17	2.16	.69	2.98		
October.....	4.66	4.21	1.39	2.51	2.72	3.22	1.10	3.29	3.33		
November....	2.81	1.17	1.73	2.44	3.33	1.61	1.79	2.29	1.37		
December....	3.63	.72	2.44	2.02	2.31	4.30	3.80	1.69	2.00		
TOTALS	29.51	25.78	20.34	23.06	24.72	25.90	24.81	20.70	25.55		

RAINFALL AT Papplewick Water Works

Lat.

Lon.

County of

Notts

Snowdon

Rain Gauge, by

Casella

Observer

S. Moore Esq

Trent left - 5.

J.W. Darves Esq

Diameter ..	8										
Height ..	0. 10										
Altitude ..	317										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.97	1.58	1.71	1.99	2.97	.77	3.75	.86	1.06	.99	1.964
February ..	3.95	1.21	2.34	1.00	3.09	.90	2.62	1.66	1.71	.66	1.914
March ..	.79	2.08	1.59	3.81	1.98	2.60	1.57	1.37	2.80	3.53	2.212
April ..	.99	1.32	2.27	1.07	1.46	1.75	.41	1.95	2.09	1.50	1.481
May ..	1.47	.90	2.09	4.64	1.65	.54	1.86	3.77	1.84	1.23	2.009
June ..	4.08	.86	2.02	1.39	.40	2.82	1.61	2.58	2.47	2.38	2.061
July ..	2.08	5.80	1.26	2.55	3.77	1.38	.28	2.22	2.40	3.80	2.554
August ..	5.03	1.35	3.79	5.42	2.90	3.35	1.28	2.83	2.33	3.69	3.297
September ..	.33	1.24	1.16	3.21	1.48	1.57	.97	.59	1.80	2.90	1.525
October ..	2.53	1.84	2. ⁷ 89	6.54	.44	1.27	5.51	4.30	.99	3.07	2.908
November ..	2.76	2.49	1.69	1.84	1.16	3.28	3.12	2.12	1.10	.80	1.986
December ..	4.24	5.28	2.36	1.20	1.79	.55	2.80	2.66	1.77	4.85	2.750
TOTALS ..	32.22	25.95	^{25.07} 24.87	34.66	23.09	20.78	25.78	3.90	23.36	29.00	26.661

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H

909 St James Papplewick Cl 2 miles. 566 yards SSW

Lulley M.R. Station 3. 290. SW

Tree 10 ft high 10 yards NW

Bush 7. " 10 " NE

RAINFALL at Papillion WaterWorks

County of Nottinghamshire Observer TW Davis Esq

River Basin Trend. Left Bank Tributaries 5

Snowdon Rain Gauge, by Casella

Diameter ...	8.									
Height	0.10									
Altitude ...	3175									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	2.03	1.36	4.54	4.20	1.39	2.59	.80	2.64	2.10	0.61
February ...	2.84	1.48	1.75	.94	1.53	3.65	4.86	.79	2.19	2.94
March57	1.68	3.05	3.62	2.75	.86	4.38	2.18	1.04	3.80
April	1.62	.91	.31	2.71	1.11	1.05	1.19	1.33	1.87	1.67
May	2.32	1.05	2.63	2.35	2.27	1.76	2.67	1.89	2.49	1.85
June	1.88	3.28	4.09	.56	2.41	1.19	2.20	1.87	.59	.74
July	2.65	.11	4.81	1.09	2.56	6.29	2.22	1.71	2.48	2.47
August	3.71	2.17	5.84	1.32	2.26	2.62	2.02	4.60	2.01	2.37
September68	1.84	1.19	2.04	.89	.96	1.44	1.77	4.82	2.23
October ...	2.07	2.22	3.20	5.18	2.59	1.75	2.22	3.31	1.44	2.72
November ...	4.29	2.42	2.25	1.94	3.73	2.87	3.63	1.27	1.71	1.90
December ...	5.15	4.80	3.25	.76	5.42	5.69	2.78	1.13	3.30	4.29
TOTALS ...	29.31	23.32	36.91	26.71	28.91	31.17	30.41	24.49	26.08	32.29
	2	2	>		2	2	2	2	2	.

1912 Tree 16 ft high 10 yds NW
- Bush 7 " 10 " NE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53° 4' N	1.8° W	Lulay m.k.	3.29 ^m ds	S W	St James	2.566 ^m ds	S W

RAINFALL at Papplewick Water Works

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

River Basin Trent - Left Bank Lubs 5- City Water Envir Nottingham
Snowdon Rain Gauge, by Casella

Diameter ...	8										
Height	0.10										1.0
Altitude ...	317										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN.
											Totals.
January	2.83	2.15	3.59	1.42	2.02	1.94	3.20	1.75	4.55	1.33	3.68 28.46
February	2.16	1.24	2.69	4.53	1.12	2.39	1.60	1.69	1.98	.80	.67 19.95
March	2.25	1.10	1.83	1.40	1.23	.88	.63	2.45	2.64	.13	2.54 17.11
April	4.60	1.15	3.12	2.51	1.90	2.15	1.60	1.80	.79	1.61	3.44 24.67
May	2.52	1.74	.96	2.98	3.44	3.16	2.05	1.11	1.39	1.41	1.43 22.19
June	2.58	1.00	.73	.74	1.47	.05	2.33	3.95	2.26	1.35	1.38 17.84
July	5.37	.59	4.12	3.33	2.66	1.28	1.69	2.20	1.11	1.28	5.27 28.95
August	1.17	3.60	6.32	3.06	3.31	2.91	1.84	3.43	2.19	2.40	2.55 32.78
September	1.52	.89	2.57	2.33	2.12	3.12	.95	4.87	.32	.59	4.55 23.63
October	1.49	3.31	.78	1.70	4.64	3.48	2.05	2.70	5.12	3.54	2.11 30.92
November	1.00	1.76	1.24	2.15	2.12	2.29	4.02	2.28	3.51	5.57	3.11 29.05
December ...	3.02	2.15	3.96	2.98	2.93	2.19	1.03	3.01	2.04	4.41	2.54 30.27
TOTALS ...	30.51	19.68	31.91	29.83	29.26	25.84	22.99	30.74	24.96	24.45	33.27 305.84 100%

1920 Tree 10 ft high 10 yds N.W.
Bush 7 " 10 " N.E.

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	Parish Church.	Distance from gauge	Direction
75° 4'	53° 4'	1° 8'	Linley	3 mi 290 yds	SW	St. James Appleton	2 mi 566 yds	SW

RAINFALL at Papplewick (Waterworks)

County of Nottinghamshire

Observer ^B Mr. Davis Esq., C.E.

River Basin Front - Left Bank 5

Type of Gauge M.O.

26.5

47

P.B. 425

Annual Average 27.1 in. based on 36 years obs. un-weighted. Period of average 1881-1915 Ref. F

743106/27

Diameter	8	Height	10	Altitude	317	Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.75	1.59	2.20	2.24	1.42	3.58	3.99	2.77	5.13	2.36								27.03
February	2.51	1.50	2.74	6.3	2.67	2.30	3.46	1.81	1.45	2.78								20.09
March	1.20	1.49	2.78	2.09	1.94	1.90	2.14	1.18	2.19	2.18								16.09
April	3.37	2.73	1.12	2.29	2.85	1.93	2.36	1.15	1.83	1.85								20.48
May	3.31	6.12	2.53	1.09	3.5	1.34	3.15	2.10	1.25	1.44								22.25
June	3.22	7.6	1.51	4.6	2.46	3.21	1.72	1.78	2.62	1.24								17.97
July	3.68	5.26	2.17	2.00	2.65	5.84	1.98	3.52	3.82	2.43								33.35
August	4.14	1.24	1.48	1.54	2.29	1.25	1.36	2.93	3.11	1.32								17.66
September	3.40	1.76	1.23	1.76	4.96	3.61	1.11	2.40	1.76	1.71								22.00
October	1.51	2.93	4.03	1.40	3.45	2.06	4.09	2.92	2.79	4.27								28.45
November	3.21	1.92	1.94	2.11	5.01	2.84	1.52	2.96	3.48	6.56								31.55
December	1.29	8.7	2.7	4.79	3.26	2.00	2.83	3.82	1.82	1.65								22.60
TOTALS	30.89	27.17	23.00	22.39	32.31	30.86	28.00	26.94	30.26	27.71								27.52
	2	2	2	2	2	2	2	2	2	2								2.00

1931. Tree 10' high 10 yds. N.W. Bush 7' high 10 yards N.E.

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.			Linby (LMSR)	3 miles 290 yds.	S.W.	St. James's Papplewick	2 miles 566 yds.	S.W.

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

Station No. 2618

RAINFALL at Papewash (Waterworks.)

41

County of Nottinghamshire Observer B. J. Davies Esq. Et.

River Basin Trent. Left Bank. 5

Type of Gauge M.O.

Observer B. J. Davies Lag. Et.

Annual Average 26.5 in. based on 47 years obs. un-weighted. Period of average 1881-1915. Ref. PB 425

Ref. P.B. 425

File No. 443106/27

Diameter	8"			117	430					
Height	1' 0"				1					
Altitude	317'				44					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
										Means
January	3.94	3.12	4.85	3.82	1.83	2.45	2.85	4.96	1.24	1.00
February	2.37	1.15	.53	1.88	2.27	2.23	2.18	1.44	.68	5.15
March	3.31	1.86	.67	.49	.65	.97	5.45	.62	1.50	.85
April	1.39	1.34	1.00	2.24	1.68	1.21	2.26	1.39	2.16	3.07
May	2.39	3.50	2.90	1.33	1.93	2.17	1.94	2.08	1.92	1.80
June	.41	.82	1.83	2.16	2.47	2.85	1.90	3.06	.85	1.34
July	3.17	2.24	.79	2.19	2.09	2.15	2.01	1.11	3.81	2.13
August	3.74	2.66	1.80	4.25	2.00	5.89	.25	3.42	2.18	4.08
September	.41	1.09	2.32	4.06	1.34	2.96	1.16	2.24	1.06	3.21
October	2.34	1.94	1.67	2.88	3.29	1.03	.29	1.74	4.25	1.10
November	3.44	1.54	2.13	4.63	.44	5.22	1.75	1.27	3.01	4.76
December	.89	1.90	.84	1.42	1.83	2.87	2.21	3.78	2.61	1.40
TOTALS	27.80 D	23.16 D	21.33 D	31.35 D	21.82 D	32.00 D	24.25 D	27.11 D	25.57 D	29.89 D

1941 Trees 10' high 10 yds. N.W. Bush 7' high 10 yds. N.E.

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			Linby L.M.S.	3m 290y	S.W.	St. James, Papworth	2m 960y	S.W.

Station No. 2618

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RAINFALL at Papplewick (WATERWORKS)County of NOTTINGHAMObserver B. W. DAVIES, Esq., C.B.E.River Basin TRENT - L. BANKS - S.Type of Gauge AD. SNOWDON

Annual Average 26.5 in. based on 47 years obs. un-weighted. Period of average 1881 - 1915 Ref. P.B. 425
27.51 " 35 " 1916 - 1950 1916 - 1950 P
 File No. 743106/27

Diameter	8"		117	430								
Height	1' 0"				1						1' 4"	
Altitude	317'				51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	2.23	2.10	.92	1.59	2.37	4.18	1.86	3.20	2.97	5.09	26.51	
February	3.76	.58	1.81	2.78	2.31	.82	3.49	4.03	.25	2.40	22.23	
March	3.50	2.28	1.15	2.34	2.54	.70	2.39	1.85	1.47	1.81	20.03	
April	1.56	1.94	2.53	.26	1.38	1.71	.26	.73	2.78	1.11	14.32	
May	3.32	2.67	2.24	3.18	3.52	60	1.25	2.30	.79	1.15	21.02	
June	1.30	2.68	2.32	3.53	3.36	3.75	1.38	4.61	1.06	1.53	25.52	
July	1.00	1.43	2.74	1.86	.66	3.67	3.26	4.53	1.62	3.88	24.65	
August	5.20	2.57	1.94	4.71	.83	6.61	4.23	3.28	.75	3.23	33.35	
September	1.60	1.97	1.25	2.98	.71	2.58	5.39	2.96	.12	4.08	23.64	
October	.78	3.27	2.53	3.23	1.76	1.22	1.05	2.11	2.09	8.31	26.35	
November	6.17	1.79	1.50	5.58	2.03	.80	2.65	.91	2.73	3.78	27.94	
December	2.07	2.13	1.06	2.19	2.49	2.89	1.89	3.66	3.94	3.55	25.87	
TOTALS	32.49	25.41	21.99	34.23	23.96	29.59	29.10	34.17	20.57	39.92	291143	

1951 June 10° at 30° N.W. Bush 7° at 30° N.E.

July 1950/1950. Trig. PNE 25E just north of station exposure satisfactory.

Position of Station on Ordnance One-Inch map : No. of Map 112 National Grid Reference SK(42)583521

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			Linby	3m 200*	S. w.	Papplewick St James'	2m 616*

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
		✓ 1910-19-15, 15, 16	✓	✓	✓	✓