

RAINFALL at Washington Glebe School GardenCounty of Durham 2.Observer Vincent ParkerRiver Basin Wear23 Station RdRain Gauge, by LondonWashington Station
to Durham

Diameter						5 in	as before				
Height						1'2"	"				
Altitude						106'	"				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January						0.75	2.57	1.62	1.89	2.03	3.07
February						2.38	2.20	0.51	1.70	0.81	1.45
March						1.41	1.04	2.04	2.22	0.13	1.57
April						2.55	1.02	1.80	0.85	1.30	1.35
May						3.44	1.66	1.41	1.56	0.93	1.21
June						0.05	2.93	2.57	4.05	2.01	0.89
July						1.36	3.23	4.89	0.71	1.82	4.91
August						3.13	2.30	5.35	3.12	2.47	5.18
September						3.30	2.18	3.97	1.44	1.00	3.45
October						1.91	2.81	1.66	2.72	2.28	1.71
November						2.19	3.52	2.84	2.33	2.58	3.33
December						3.34	0.75	3.88	1.98	2.51	2.50
TOTALS						25.77	26.21	32.54	24.57	19.87	30.62

In my first communication I gave the exact position
of the gauge on the Ordnance Survey Map -

1 mile to 6 inches Series. 780 Rpt. Luchin 3 1/2" high 36" N.W.
1925-1929 calc'd up received 4/31 Dec 102 348/31
as 4' 6" 4' N.W.
Lund. Screen 2 1/2' 7' 5"
Rise 6' 6' S.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series

No. of Map.....

Reference No.....

Date	Lat. N.	Long.	Railway Station	Distance from gauge	Direction	Parish Church	Distance from gauge	Direction
1930.			Washington	28 1/2 ft.	S.E.	Washington	18 1/2 ft.	N.W.

RAINFALL at Washington School (Glebe Sen. School)County of DurhamObserver V. Parkin, Esq.River Basin Wear 2.A. Robson Esq.Type of Gauge Snyder

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

102888/31.

Diameter	5.											
Height	1.2.											
Altitude	160.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.82	1.13	1.54	1.65	2.24	3.91	1.16	2.14	3.92	1.05	2056	
February	1.36	.95	2.57	.60	2.49	1.73	5.34	.94	.79	1.93	1870	
March	1.00	2.61	.93	3.41	.50	3.01	3.22	.19	3.11	1.89	1987	
April	3.09	1.86	.90	3.54	2.97	1.04	2.38	.08	.83	1.24	1743	
May	3.11	3.36	1.31	1.66	1.07	1.79	2.54	2.68	1.07	1.05	1967	
June	3.30	1.05	1.71	1.92	2.62	4.23	2.28	3.42	2.02	.84	2339	
July	3.28	2.02	2.01	1.79	.33	2.47	3.44	3.17	3.17	8.55	3023	
August	2.90	2.09	1.38	(3.56)	2.70	2.03	1.20	1.34	2.71	1.35	2126	
September	4.02	2.89	1.65	(1.29)	3.65	2.93	1.42	1.92	3.02	1.46	2375	
October	1.17	3.96	3.09	3.47	4.26	1.00	1.68	3.71	6.27	2.76	3137	
November	2.25	.79	3.43	(2.63)	4.00	3.23	1.38	2.20	2.75	4.26	2692	
December	1.07	.91	1.50	3.32	2.09	1.64	5.73	3.10	1.64	2.23	2323	
TOTALS	28.37	22.62	22.02	28.84	28.92	29.01	31.80	24.99	31.30	28.61	27638	111

1931. Rose-bush 5'10" high 6'S.W. Instrument box 3'6" high 7'E. Fence 3'4" high 41'NE.
 Fruit-bush 4' high 32'9" W.

1934 Fence 5'10" high 41'0 NE.

1935 Instrument formerly known as Washington School.

1936 Rose-bush 3' high 6' S.W. Instrument box 3'6" high 7'E. Fence 3'6" high 45' N.

1937 to 1936 with addition of Rocking 3' high 39'S.E.

1938 Trellis 5½' high 25'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	Parish Church.	Distance from gauge	Direction
1931.			Washington	5 1/2 m	S.	Washington	3 m	N.
1939			"	3 m	S.E.	"	1 1/2 m	S

Station No. 3548.

RAINFALL at Washington (Glebe ^{Modern 1942} School)

41

County of Durham Observer A. Robson Esq.

River Basin Wear - 2

Type of Gauge Snowden.

Annual Average in. based on years obs. un-weighted. Period of average. Ref.

File No. 102888/31

Diameter	5"	025	386								
Height	1' 2"		1	2' 6"		1 2					
Altitude	100'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.44	(3.25)	2.93	.68	3.74	1.11	1.64	2.79	.72	1.56	
February	(5.99)	1.71	.71	1.57	1.83	.52	1.67	1.02	.52	3.47	
March	3.17	.83	.85	.58	.42	1.36	4.21	.59	.97	.67	
April	.78	.65	.58	1.72	1.07	1.04	(2.5)	1.42	1.35	1.75	
May	2.13	.96	2.60	1.65	3.19	1.84	(2.70)	1.22	.64	1.59	
June	.86	100	1.78	1.46	(1.64)	2.28	1.64	2.76	1.46	.97	
July	.81		2.55	2.37	(2.04)	2.95	(2.81)	.80	2.21	3.54	
August	2.43		3.64	1.88	3.79	3.30	.39	4.37	1.00	5.70	
September	.32	100	3.40	6.62	1.75	3.46	1.60	2.62	.73	2.71	
October	3.27	3.06	1.53	2.25	3.00	.80	.55	1.35	2.61	1.03	
November	2.91	.66	2.28	4.22	1.06	3.80	1.92	1.70	3.76	5.94	
December	.18	1.68	1.07	1.49	1.08	3.06	2.26	1.69	2.57	3.16	
TOTALS	26.29	100 no. inc.	23.92 d	26.49 d	24.61	25.52	23.90 M	26.83	18.54 M	32.09	

1941:- Tello 5 1/2' high 25' W; Fence 3 1/2' high 25' E; Fence 3 1/2' high 45' N; Fence 3 1/2' high 30' S.

1941. Feb. Extnd for snow.

1942. Rain gauge destroyed in June. New gauge in operation from 30th. Sept.

Jan. cov'd. for snow.

1943. Wall 7' high 60' S; Fence 2 1/2' high 70' N; Fence 2 1/2' high 50' E; Fence 4' high 150' W.

1945 June 5 - affortioned.

1947 April 4 - no opp. Feb. ad.

1950 Fence 3 1/2' high 150' W; Fence 2 1/2' high 60' E; Wall 10' high 60' S; Fence 2 1/2' high 80' N

20004400000

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.	Distances from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Washington	5 1/2 m.	S.E.	Washington	3/4 m.	N.W.

BRITISH RAINFALL ORGANIZATION

Station No. 3548

RAINFALL at Washington (Glebe Modern School)

51

County of DurhamObserver A. R. Nelson Esq.River Basin Ure - 2

R. K. Ferguson Esq. (1953)

Type of Gauge Snowdon

Annual Average in. based on years obs. un-weighted. Period of average Ref.

" " 26.11 " " 27 " " 1925-56.

1916-1950

File No. 102888/31

S.

Diameter ...	5"			025 386							
Height ...	1' 2'			1		on 10" 10"					
Altitude ...	16'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	1.41	1.05	.66	2.42	1.67	1.45		1.05	2.24		
February ...	2.34	.49	1.50	3.30	1.97	1.58		2.87	.86		
March ...	3.12	1.31	.02	1.12	1.41	1.57		2.88	.95		
April ...	1.30	2.03	2.16	.33	.55	1.00		1.86	1.63		
May ...	4.69	1.68	2.07	2.78	1.95	.61		2.58	.54		
June ...	1.42	1.28	1.90	2.14	3.66	4.65		2.39	4.37		
July ...	2.33	.72	1.66	1.65	1.11	2.46		1.53	3.97		
August ...	4.83	1.75	(4.30)	7.95	2.74	7.06		1.90 N2	1.29		
September98	3.30	(1.67)	1.91	.53	2.10		1.14	.68		
October ...	1.58	3.03	(1.87)	(6.70)	1.63	.88		1.13	1.43		
November ...	5.95	3.76	(1.15)	(3.34)	1.55	1.05		.50	4.79		
December ...	1.68	2.03	.84	(1.91)	2.40	1.75		3.88	3.30		
TOTALS ...	31.63 M	22.43 M	19.80 n.p.	(29.55) n.p.	21.17	26.16		100 n.c.	26.05 n.p.		

1960 record useless.

1951 Fence 2 1/2' 50'E - 80'N; Fence 3 1/2' 150'N; Wall 10' 60'S;
 1953 Aug. est. Sept. to Nov. app. & part Oct. Mo3(b)
 1955 Feb. & Mar. app. 19.0.36
 1956 PRINT
 1956 Fence 2 1/2' at 50'E & 80'N; Fence 3 1/2' at 150'N; Wall 10' at 60'S.
 1968 ny i.c.

0036400074

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference N2645 214561

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Washington	1/2 ml S	Washington	1/3 ml N.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1925	✓	✓ np 42 d 43.44 - +1, 145.46, 148.50	