

Durham

e 4 13

50

Long. $6^{\circ} 19' 75'' W.$ Lat. $54^{\circ} 46' 6'' N$

Mss: Ret: No 11

Obs. A Marth Copt gauge indiam $338^{\frac{1}{2}}$ ft + ground + Sea Level

YEAR	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January	2.54	1.84	1.62	1.87	4.45		2.50	2.42	.33	.58	
February	.62	.64	.63	4.26	1.26		1.09	1.02	.66	.60	
March	.44	2.12	.38	1.54	.41	3.79	.32	2.26	.46	1.27	
April	1.60	1.78	.70	.75	.54	.26	2.28	2.46	.54	2.41	
May	1.30	1.39	1.89	.88	2.26	1.81	4.40	2.00	1.39	.26	
June	1.91	2.38	3.38	.95	2.53	3.13	2.49	2.16	1.47	2.08	
July	4.07	2.64	3.37	2.62	*	2.98	1.75	1.10	3.55	3.08	
August	1.21	3.53	4.07	2.01	1.95	3.27	4.12	4.86	2.27	1.16	
September	1.04	3.62	5.22	2.26	.02	0.29	5.01	3.95	2.48	2.32	
October	2.81	.28	3.04	3.02		4.12	1.44	1.55	2.19	2.28	
November	2.37	.80	3.87	.11	3.29	2.60	1.41	2.60	2.12	2.62	
December	.35	.20	3.38	6.70	.38	1.05	2.04	0.17	1.27	2.91	
TOTALS	20.26	21.22	31.55	26.07			29.65	26.55	18.73	21.57	

Observations before 1850 not reliable.

* W. Wrenley (Barham) f 130 164 31 miles:-
1938 - (re 1854) - Aug & Sept incomplete. See *tabulae* given above by
also incomplete
G. Wrenley, Esq. Barham. July & Oct entirely missing.

(1853) - Jan + Feb missing. April + Dec totals "bracketed".

(1853) - One total maybe ~~approx.~~^{unreliable}, as readings are all "even fines".

"I should distinct any record from Durham Observatory from 1865 to 1879 inclusive, although from Feb 1876 a 8 gauge was running the totals from which are in better agreement with neighbouring stations."

E. Stanley Esq 7/12/38

G. Stanley Esq 7/12/38

Durham Observing
 Edw. G. Marshall
 Observer A. Marth Exp. Imp. Rec. No. 11

554 64
 338 63
 344 ft + S Level 61

gauge in diam. 1 ft + ground 62

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	3.31	1.21	1.79	2.89	1.02	1.02	1.00				
February --	1.46	2.56	1.18	.42	1.51	1.38	1.47				
March --	1.66	1.83	3.98	1.86	2.46	1.04	3.07				
April --	.62	1.55	1.06	.63	1.22	1.06	1.94				
May ---	2.33	1.72	2.17	1.42	1.47	3.70	1.04				
June ---	3.97	2.94	2.17	4.41	1.50	.76	1.86				
July ---	3.17	3.17	1.50	1.00	.75	1.74	3.50				
August --	2.73	1.37	3.20	1.94	1.24	4.33	2.74				
September -	1.61	2.50	1.24	2.01	1.23	.01	4.43				
October --	1.92	1.27	1.57	3.44	5.54	6.29	1.06				
November -	2.79	4.01	.89	2.54	2.11	1.69	1.50				
December -	4.76	1.15	1.07	1.53	3.18	1.58	1.50 #				
TOTALS -	30.33	24.28	21.82	24.09	23.23	24.80	25.11				

✓ C ✓ C ✓ C ✓ C ✓ C ✓ C

After 1866 adjacent shrubs vitiated the readings of this gauge and a new one was adopted as the true record - During 1866 both were used and the difference was considerable.

Mrs. Manley writes xii/38 "I should distrust any rainfall record from Durham Obs. from 1865 to 1849"

RAINFALL AT Durham

60

Observatory

Rain { By *J. Plummer*

Gauge { Diameter *12* in.

Height above Ground, *4* ft. *6* in.

Above Mean Sea Level, *335* ft.

YEAR								1867	1868	1869	MEANS.
January								# 60	2.64	2.74	
February								81	2.06	2.20	
March								3.00	1.41	2.15	
April								1.25	3.65	1.66	
May								1.90	1.17	3.30	
June								1.36	.33	1.42	
July								2.14	.97	.94	
August								2.11	2.57	2.23	
September ...								1.89	4.59	4.03	
October								1.12	2.27	2.53	
November ...								.67	2.42	3.03	
December								1.57	4.69	3.33	
TOTALS								19.43	30.77	29.56	

c c c

1869 Dec. 25th & 26th average depth of snow about 10 in
though in some places it was drifted to 3 ft. when
melted mine yielded 1.065 in

RAINFALL AT *Durham Observatory*

Lat.....

Lon.....

County of.....

*Durham**Side tube*

Rain Gauge, by.....

Observer.....

J. J. Plummer Esq.

Diameter.....	1	.	.	.	.	.	.	.	.	.	.	.
Height.....	4	6	.	.	.	.	4	8	.	.	.	.
Altitude.....	335	.	.	.	340	.	.	.	.	.	.	.
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.30	.86	2.90	2.07	2.28	4.25	.54	6.18	2.51	1.05	2.485	
February.....	1.99	1.69	3.36	1.66	2.06	1.74	2.44	2.19	1.13	3.20	2.146	
March.....	1.49	.73	3.67	2.24	1.54	.70	3.24	4.59	.98	.98	2.016	
April.....	.63	3.36	3.34	1.21	1.82	1.02	3.23	6.06	2.57	2.15	2.539	
May.....	1.78	1.70	2.48	2.52	3.21	1.14	1.21	3.18	4.09	2.45	2.371	
June.....	2.02	2.85	2.61	1.63	1.42	2.61	2.81	1.69	2.95	4.25	2.484	
July.....	.57	3.12	3.90	2.73	1.85	4.31	2.90	3.81	.19	4.41	2.779	
August.....	2.14	.01	3.27	2.71	2.77	2.59	2.87	6.08	6.81	3.35	3.340	
September.....	.34	4.80	4.46	1.81	2.54	3.24	3.14	1.83	2.34	1.23	2.573	
October.....	3.76	1.75	6.31	2.00	2.40	6.69	2.47	3.78	1.93	.68	3.177	
November.....	2.11	1.66	6.16	2.04	4.63	7.13	5.23	3.06	7.41	1.92	4.135	
December.....	5.53	1.36	6.06	.43	6.53	1.84	10.20	2.24	3.78	.59	3.856	
TOTALS.....	24.66	24.69	48.47	22.99	33.05	37.26	40.28	44.69	36.69	26.26	33.904	

1871 Do. doubtful the $\frac{1}{2}$ being taken an older gauge in a somewhat sheltered situation was recorded, the total is therefore somewhat too small. J. J. P.

1877 At the commencement of the year it was found necessary to move the gauge about 1.6 in N of its former position

Mr. Hawley writes x¹¹/38 - "I should distrust any rainfall record from Durham Obs. from 1865 to 1879." So should I
J. J. P.

RAINFALL AT *Durham Observatory*

70

Lat.

Lon.

County of *Durham*

Rain Gauge, by

Observer *G. A. Goldney*

Diameter. ....											.8	
Height.											4.3	
Altitude.											340	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January. ....										.85		
February.										2.35		
March. ....										.80		
April.										1.88		
May.										2.23		
June.										3.57		
July.										3.98		
August.										3.51		
September.										1.24		
October. ....										.68		
November.										1.93		
December. ....										.60		
TOTALS										23.62		

1879 June 30th High 70ft N.W.

f- Margaret in Crossgate church $\frac{1}{2}$ mile N.E.

1879 Total of the first six months 3 inches too small

RAINFALL AT *Durham Observatory* 80

Lat.

Lon. County of *Durham*

Rain Gauge, by Observer *G. A. Goldney, Esq.*

Wear 2

Diameter	<i>12</i>										
Height	<i>4.8</i>										
Altitude	<i>3407</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.48</i>										
February	<i>1.97</i>										
March	<i>1.31</i>										
April	<i>1.91</i>										
May	<i>1.37</i>										
June	<i>2.48</i>										
July	<i>4.22</i>										
August	<i>1.89</i>										
September....	<i>5.03</i>										
October	<i>4.06</i>										
November....	<i>2.01</i>										
December	<i>2.794</i>										
TOTALS	<i>29.52</i>										

1860. St. Oswald in Elvet $\frac{1}{2}$ mile E.

Gauge so much damaged by frost in Jan 1881 that it had to be discontinued.

RAINFALL AT *Durham*

Lat. _____

Long. _____

County of *Durham*

Rain Gauge, by _____

Observer *The Meteor Council*

Wear 2

Diameter	12											
Height	4 0											
Altitude	340											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.08	1.01	1.91	1.30	1.06	3.72	.71	1.86	1.00	2.29	1.694	
February	1.32	.08	1.93	2.12	2.05	1.34	.50	.94	.75	1.31	1.224	
March	2.02	2.72	1.14	.43	.89	1.92	1.84	2.43	1.96	1.24	1.659	
April .....	.67	1.65	1.31	.37	1.10	1.33	.81	1.65	2.03	2.17	1.309	
May	2.33	1.45	2.34	2.33	2.84	.92	.53	1.46	1.63	3.22	1.905	
June	2.36	.16	3.16	.81	3.70	1.51	2.00	2.95	1.53	1.73	1.991	
July	1.79	4.19	1.68	4.48	1.58	4.96	2.51	1.23	.65	3.03	2.610	
August	4.99	5.00	3.92	2.14	2.51	2.32	2.10	2.39	1.78	1.10	2.825	
September....	1.82	1.86	2.93	1.77	.87	.59	2.22	2.14	.32	2.40	1.692	
October	1.48	1.93	5.57	.71	5.07	4.98	5.87	1.42	4.86	1.92	3.381	
November....	3.27	2.24	1.23	2.36	.78	2.47	1.34	1.75	3.05	1.56	2.005	
December	1.73	2.26	.96	1.29	1.28	1.85	4.08	1.59	1.20	2.50	1.874	
TOTALS . . .	25.86	24.55	28.08	20.11	23.73	27.91	24.51	21.81	20.76	24.47	24.179	

RAINFALL AT

Durham

80

Lat.

Lon.

County of

Durham

Rain Gauge, by

Observer *Metropolitan Council*

Wear 2

Diameter								12			
Height								4	-		
Altitude ...								340			
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						1.97	3.79	1.45	.74	.81	
February ....						.89	.90	.54	1.24	1.03	
March						2.24	2.45	2.08	4.07	2.27	
April						1.52	1.52	.77	2.43	2.14	
May						3.86	2.85	2.03	.52	1.50	
June						1.70	.92	.25	1.60	.37	
July						1.29	5.08	.82	8.25	2.68	
August						2.74	.92	1.50	1.71	3.22	
September...						2.41	1.51	4.51	1.28	.84	
October						4.54	5.05	2.29	.68	3.71	
November...						1.89	3.58	2.98	4.10	.90	
December...						.56	3.55	2.29	.72	1.19	
TOTALS						25.61	32.12	21.51	27.34	20.66	

1886 March G. slightly lowered

RAINFALL AT *Durham Observatory*

80

Lat.

Lon.

County of *Durham*

Rain Gauge, by

Observer *G. A. Goldney, Esq.*

Wear 2

Diameter	8										
Height	4.3										
Altitude	340 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.53	.68	.72	1.89	3.17						
February	1.74	2.76	.91	1.66	1.27						
March	1.27	2.20	1.48	1.87	2.53						
April	2.03	.98	3.60	1.59	2.04						
May	1.50	1.25	2.27	1.81	.67						
June	2.62	2.16	3.32	2.46	1.02						
July	4.18	3.08	3.57	3.73	3.89						
August	1.93	3.85	2.88	1.12	.73						
September	5.05	3.21	2.10	4.12	1.38						
October	4.02	3.68	4.79	2.36	1.51						
November	2.24	1.76	3.30	.92	1.78						
December	2.76	2.28	4.49	1.53	1.27						
TOTALS ...	29.87	28.09	33.43	25.06	21.26						

1883-84 from M.O.3 instrument sheet 9.22

St Margaret Church Crossgate Durham 1/2 mile NE.

Hedge 5 ft 6 in high 12 ft N

1 Tree 20 ft 75 ft NW

See next sheet for continuation

RAINFALL AT Durham Observatory

Lat.

Lon.

County of Durham

Rain Gauge, by

Observer. The Meteor. Comm.Wear - 2.

Diameter ..	12										
Height	4.0										
Altitude ..	340							352			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	1.86	1.07	.52	2.29	1.77	.35	2.27	.54	1.08	.60	1235
February ..	3.69	1.13	1.04	1.05	1.65	.71	1.06	1.04	1.09	1.39	1385
March	1.40	1.39	.55	1.20	1.23	1.21	1.34	.85	2.93	4.25	1635
April .....	.95	.97	1.46	1.38	1.01	2.85	.87	2.01	2.79	2.24	1653
May	1.19	1.66	2.28	2.69	2.95	.32	3.73	3.73	1.79	1.32	2166
June	3.14	1.22	1.98	2.39	1.30	.69	.84	3.03	.46	1.91	1696
July	1.12	2.56	2.76	4.83	1.71	.76	1.38	1.53	2.51	2.19	2138
August	5.08	2.16	1.78	1.64	2.48	2.73	2.55	1.49	2.03	2.93	2487
September..	.68	1.39	.90	2.34	.99	2.22	.46	.25	1.65	1.98	1286
October	5.42	2.38	2.10	7.95	.72	2.24	4.46	5.59	1.32	2.09	3427
November..	2.40	5.11	1.11	2.05	1.79	4.59	2.85	1.89	1.09	.76	2364
December ..	1.82	1.89	2.05	1.00	1.39	.52	1.98	2.95	.66	3.12	1728
TOTALS ..	28.75	22.93	18.53	30.81	18.99	19.19	23.79	24.93	19.40	24.78	22200 175

H. H. H.

RAINFALL at

Durham Observatory

10 ~~3539~~
3539

County of Durham

Observer Meteorological Office
2. C. H. Carpenter
A. Robinson Esq. 1918.

River Basin Wear 2

Rain Gauge, by

Diameter ...	12								8		
Height	4.0								10		
Altitude ...	352				336						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. Totals
January ...	2.17	1.46	3.12	2.53	1.42	2.07	.63	3.15	2.00	2.73	8.51
February ...	2.07	.83	1.93	.69	1.30	2.48	2.90	.87	1.24	1.54	6.60
March .....	.68	1.72	1.93	2.20	1.36	2.46	3.61	2.08	1.24	2.88	9.81
April	2.41	1.09	.09	4.01	.34	.57	1.55	1.81	1.45	1.54	6.35
May	1.66	.69	2.26	2.50	1.39	2.19	2.42	3.04	1.38	.83	7.67
June	2.39	3.57	4.41	1.00	4.49	.87	1.66	1.37	.32	.89	4.24
July	2.90	.64	3.53	.88	2.63	3.56	2.33	1.03	3.38	1.90	8.64
August	2.45	1.99	4.17	1.84	1.45	3.01	3.21	6.19	1.41	2.33	13.14
September ..	.37	1.63	1.68	2.80	1.64	1.54	1.44	.98	4.60	.78	7.80
October ...	2.91	2.43	2.57	2.64	1.90	1.28	2.45	1.97	1.95	4.71	11.08
November ..	2.98	3.54	1.99	1.17	3.44	1.58	2.59	.91	1.16	3.60	8.26
December ...	1.92	3.40	1.51	1.13	4.53	5.27	2.47	2.62	2.47	2.27	9.83
TOTALS ...	24.86	22.99	29.19	23.39	25.89	25.98	27.26	26.02	22.60	26.05	101.93

Shrubs 3ft - 10yds N.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1918	54.46	1.35 W.	Durham	1 1/4 miles	N. N. E.	St. Margaret's	3/4 mile	E. N. E.

RAINFALL at Durham ObservatoryCounty of DurhamObserver L. Sargent EsqRiver Basin Wear 2London Rain Gauge, by J. Hicks, London

Diameter ...	8												
Height	0.10												
Altitude ...	336												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	1920-30 TOTALS	
January ...	2.56	3.05	3.18	.98	1.60	1.67	2.09	1.05	2.40	1.57	3.53	23.68	
February ...	1.03	.15	1.89	3.51	1.01	2.29	1.58	0.66	1.11	.97	1.67	15.87	
March	2.71	.72	1.56	1.57	.97	1.64	.78	1.43	2.22	.17	2.46	16.23	
April	2.46	1.24	1.95	1.97	1.76	3.16	.91	1.29	0.73	.98	2.16	18.61	
May	3.31	1.80	.53	2.52	6.06	2.32	1.68	1.56	1.60	.89	1.52	23.79	
June .....	.86	.77	1.48	.96	1.97	.07	3.04	3.03	4.62	1.59	1.15	19.54
July	4.26	1.47	4.54	1.54	3.89	2.07	3.17	3.80	1.53	2.30	7.24	35.81	
August	1.27	4.12	2.34	2.99	2.32	2.63	2.34	6.23	2.54	2.82	4.46	34.06	
September...	1.05	.66	3.77	1.37	2.87	2.35	2.22	3.64	0.68	1.28	3.06	22.95	
October	2.21	1.30	1.49	1.87	2.76	2.51	2.77	1.43	2.46	1.93	1.97	22.70	
November...	.93	2.49	.74	3.28	1.24	2.28	3.53	2.12	2.24	2.57	3.15	24.47	
December...	3.18	1.53	3.41	2.29	2.19	3.13	.70	2.78	1.43	3.11	2.51	26.26	
TOTALS...	25.73	19.30	26.88	24.85	28.64	26.12	24.81	29.02	23.56	20.18	34.98	283.97	
	D	D	D	D	D	D	D	D	D	D	D		

1920 Observatory 50ft high 50ft N

Telescope/House 10 " 40 " E

1923. Small Tree 20 " 10 " W.N.W.

1925 Small Observatory 12' high 12 yds E
 THE " 30' " 30' " N
 Stevenson Screen 5' " 5' " E

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long. W	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	54°45'6"	1°35'	Durham	1100 yds	NN E	Resvills Cross	500 yds	NW

RAINFALL at Durham ^(Leasing) Observatory

M.W.R.

County of Durham

Observer

Miss. Obry (A. Beacroft.)River Basin Wear - 2Type of Gauge Snowdon ^(+ A)Annual Average 24.6 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. B. 11

Diameter	8.											
Height	1.0.											
Altitude	336.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	1931-40
January	1.98	1.48	1.67	1.19	2.25	3.41	2.74	1.93	4.80	1.61	2.31	1.73-40
February	1.20	1.04	3.36	.43	3.20	3.45	3.04	1.12	.73	2.00	1.95	1940
March	1.48	2.23	1.07	2.54	.60	2.34	3.11	.30	2.85	1.84	18.36	
April	3.09	1.28	1.04	3.70	3.20	1.46	2.22	.09	1.12	1.56	18.76	
May	2.78	4.10	2.33	1.30	.80	1.67	2.78	3.43	1.33	1.56	22.08	
June	3.62	1.17	1.43	2.10	2.80	3.47	1.70	2.70	2.48	1.31	22.78	
July	4.00	4.35	1.76	2.19	.27	3.03	3.14	2.31	3.11	5.25	29.41	
August	2.21	2.58	.95	2.43	1.99	2.06	1.50	1.59	4.29	.83	20.43	
September	3.32	2.18	2.13	1.69	5.32	2.70	1.57	2.40	1.38	1.30	23.99	
October	1.06	3.99	3.11	3.13	3.62	1.36	1.66	3.15	5.61	3.07	29.76	
November	2.10	.72	3.56	2.39	4.06	2.44	1.34	2.34	2.50	3.47	24.94	
December	.98	.92	1.97	4.09	1.78	1.77	6.36	4.15	1.27	2.10	25.39	
TOTALS	27.82	26.06	24.38	27.18	29.89	29.16	31.16	25.56	31.47	25.90	27.85	

average appears 2" too low in Survey, & may be on top of hill & not fully exposed to sweep of wind from South.

Inspected 27/1/34. Inner can leaking, recommended to repair.
1936. Inner tilting secondary gauge purchased in 1946.

1937 Inspected 23-7-37. Site fairly satisfactory, on sloping ground but not at the top of hill.

RAIN RECORDER CHART

MICROFILM STN

FROM 7/36 TO 12/71

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

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

Station No. 3539

RAINFALL at Durham (Univ. Obs.) M.W.R.

41

County of Durham

Observer The Director

River Basin Wear 2

Type of Gauge Snowdon (+A)

Annual Average 24.4 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. & N.

File No. E6948747

Diameter	8"		024	724		5"		8"			
Height	1'0"			1		1'0"					
Altitude	336'			41		336'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	3.35	1.94	3.16	.89	3.66	1.31	1.89	7.41	.57	1.64	26.82
February	6.00	1.66	.75	2.17	1.45	.32	3.17	1.15	.50	3.82	20.19
March	2.51	1.07	.64	.38	.46	1.41	3.85	.80	1.11	.82	13.05
April	1.06	.81	.96	2.14	1.29	1.81	3.45	1.38	1.52	1.21	15.73
May	1.19	1.54	2.30	1.73	3.08	2.18	1.95	1.15	.61	1.49	17.22
June	.85	1.12	1.18	2.14	2.11	1.72	1.88	3.30	1.30	.77	16.27
July	1.43	3.00	1.55	3.40	1.61	2.98	2.21	7.69	2.00	3.96	23.83
August	2.29	2.02	3.88	1.44	3.37	3.62	.30	3.81	1.75	4.82	27.30
September	.50	2.65	3.43	5.18	1.90	3.96	1.68	3.89	.79	4.21	28.19
October	3.57	1.71	1.67	3.25	3.67	1.62	.55	1.56	2.44	.90	20.94
November	3.48	.66	1.75	4.37	.88	4.78	2.08	1.34	3.95	5.55	29.44
December	.57	2.08	1.18	1.34	1.35	2.74	1.51	2.28	2.05	3.17	18.27
TOTALS	26.80 D	20.26 D	22.45 D	23.03 D	24.83 D	25.45 D	24.52 D	29.76 D	18.59 D	31.66 D	256.35

Inspected Mr. Lewis 19.9.49. Gauge sound but not rigid. Site on level ground with steep drop 40' away from gauge to S. No serious objection to G.H.'s exposure.
5" gauge in use 12/6/46.

RAIN RECORDER CHART
MICROFILM STN

FROM 7/36 TO 12/7

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

BRITISH RAINFALL ORGANIZATION

Station No. 3539RAINFALL at Durham (Univ. Obs.) M.N.R. (77)

51

County of Durham Observer The DirectorRiver Basin Wear - 2Type of Gauge M.O. (+A)Annual Average 24.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.M.F.26.31 " " " " " 1916-1950File No. 6948/17

Diameter ...	5"											
Height ...	1' 0"											
Altitude ...	336'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	1.15	1.67	.53	2.23	2.13	3.25	1.71	1.37	2.00	4.23	20.27	
February ...	2.44	.42	2.03	1.89	2.39	2.13	2.25	(3.71)	.59	2.24	20.09	
March ...	3.37	1.20	.05	1.32	1.67	.50	1.02	2.17	.57	1.74	13.61	
April ...	1.13	1.71	2.01	.40	.55	.74	.27	1.24	1.50	1.07	10.62	
May ...	3.92	1.06	1.66	4.73	1.64	.54	1.55	3.61	.52	1.96	21.19	
June ...	.91	1.17	2.39	1.59	2.51	3.20	1.29	2.84	2.41	.21	18.52	
July ...	1.70	.63	2.30	1.73	.97	1.86	3.02	2.02	1.22	3.32	18.77	
August ...	4.16	2.19	5.09	4.91	.61	6.92	3.03	2.47	.25	2.33	31.96	
September ...	1.06	4.23	1.21	1.94	.73	1.91	3.37	1.74	.70	2.22	19.11	
October ...	1.75	2.89	1.63	4.19	1.40	1.32	1.50	1.34	.98	6.79	23.79	
November ...	5.53	3.07	.98	3.57	1.76	.64	1.28	.48	3.53	2.79	23.63	
December ...	2.24	2.24	.69	2.14	2.72	1.73	1.35	3.16	3.03	1.91	21.21	
TOTALS ...	29.36	22.48	20.57	30.64	19.08	24.74	21.64	26.15	17.30	30.81	24.27	10
	D	D	D	D	D	D	D	D	D	D		

Imp. T. R. Boulton. S. S. 53. Hedge made living N. E. outline. Under run station. Obs. ruins with qualified view.
 Imp. T. Boulton. S. S. 53. Substantially complete. Trees 45' at N.W. are now 35' high. Cut to 20' 7.2.54
 No. 16.757 A.C. Hedges. 9.500. Gentle slope to S becoming steeper 50' to 60' height of trees to N.W. side.
 but should not be allowed to grow beyond. Hedge to N should also be kept at present height.
 Ins. 8.8.58. A.C. Hedges. 9.500. Gentle slope to S becoming steeper after 50'. Hedge to N & trees N.E. side
 been reduced in ht. Six were cut.

RAIN RECORDER CHART
MICROFILM STN

FROM 7/36 TO 10/71

A2(45) 367415

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference W245244415

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

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
C 1390	✓	✓	✓	✓	
V-6-40-18	✓	✓	✓	✓	