

RAINFALL AT *Darlington Public Park*

Lat. _____

Lon. _____

County of *Durham*

Rain Gauge, by _____

Observer *Mr J Morrison*

See 1.

Diameter									5		
Height									1		
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January									1.07	2.84	
February									2.42	1.82	
March									2.26	1.24	
April									2.57	2.74	
May									1.93	4.11	
June									2.53	2.18	
July									1.11	2.28	
August									2.14	1.32	
September....									.30	3.14	
October.....									3.22	1.98	
November....									2.53	1.65	
December									1.72	3.15	
TOTALS									23.80	28.45	

RAINFALL AT *Darlington Public Park*

Lat.

Lon.

County of *Durham*

Rain Gauge, by

Observer *Mr. J. Morrison*

Dec - 1.

79 Johnnie Ward

Diameter ..	5										
Height	1 0		1 3				1 0				
Altitude ..	...									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.34	1.40	.41	2.48	2.00	.61	2.88		1.08	1.04	
February ..	5.92	1.39	1.62	1.38	1.75	.75	1.25		1.80	1.49	
March	1.56	2.33	1.01	2.80	1.92	1.49	1.13		3.72	(4.99)	
April	1.13	1.56	1.72	1.34	1.10	2.54	1.06		2.78	2.17	
May	1.89	1.45	2.64	3.91	2.68	.82	2.94		2.70		
June	2.64	1.70	1.79	2.31	2.71	1.31	.68		.56		
July	1.94	4.05	3.06	4.47	1.89	.77	2.52		3.15		
August	6.58	1.22	2.47	1.72	3.26	3.34	2.69		1.81		
September..	.70	1.31	.71	2.68	1.42	2.41	.35		2.57		
October....	5.81	2.16	3.50	7.01	.45	1.71	3.93		1.51		
November ..	2.85	6.21	1.58	1.34	1.77	3.66	2.23		1.29		
December ..	2.23	3.54	2.02	1.13	1.86	.41	2.53		1.10		
TOTALS ..	36.59	28.32	22.53	32.57	22.81	19.82	24.19		24.07		

1900 St. Eustachius Church 1/2 mile N

1903 Darlington Station 1/2 " N

RAINFALL at Darlington Public ParkCounty of DurhamObserver Dr J MorrisonRiver Basin Tees & C 1Northern Star (11)

Rain Gauge, by _____

Diameter ...	5										
Height	1.0										
Altitude ...	150 ?										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.41	1.70	2.99	3.87	2.86	2.55	.77	^{3.30} 2.67	2.30	2.49	877
February ...	2.19	1.16	1.90	.94	1.38	3.24	3.42	^{1.90} 1.80	^{1.40} 1.70	1.70	782
March .....	.69	2.38	2.48	3.09	2.02	1.46	3.83	^{2.30} 4.56	1.20	^{2.40} 2.23	973
April	2.21	1.36	.04	4.06	.67	.95	.93	1.80	1.50	1.40	563
May	2.53	1.91		2.20	1.56	1.99	2.92	^{1.10} 1.60	^{2.00} 3.39	1.00	702
June	2.60	2.82		.83	2.17	.46	2.26	^{1.70} 4.02	^{.50} .60	.90	536
July	3.95	.67	2.47	.51	3.40	3.93	² 1.53	^{1.00} 1.12	^{3.60} 3.28	1.80	893
August	3.41	1.90		1.32	1.67	2.52	2.31	5.40	^{2.70} 2.53	2.60	1301
September ..	.41	2.85		^{1.55} 3.23	1.81	.52	1.55	.80	^{1.55} 2.09	.60	795
October ...	2.91	2.59		2.29	2.27	.50	² 1.54	1.90	1.60	4.30	1024
November ...	2.58	4.06	2.30	1.66	3.22	1.54	1.71	.80	^{2.27} 1.00	3.00	651
December ...	3.04	5.15	1.22	1.50	4.93	5.73	2.12	1.70	^{3.10} 3.50	2.60	952
TOTALS ...	28.93	28.55	36.89	25.50	27.16	25.39	⁶ 24.89	^(2.70) (2.70)	^(26.30) (26.30)	^(24.70) (24.70)	1005.9

1913 NP. completed VIII.15

Est. park w/ up hill etc

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Darlington Public Park [South Park]County of DurhamObserver "Darlington Times" Mr. J. MorrisonRiver Basin Tees & C 1Snowdon Rain Gauge, by N+Z
sound + correct 1X.26.

Diameter ...	5"											
Height	10											
Altitude ...	150											
Year	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930-1939 MEANS.	
January ...	3.20	3.52	3.20	1.02	1.84	1.57	2.40	2.31	3.18	1.71	2.91	2692
February ...	.68	1.4	2.40	3.87	.63	2.92	2.39	0.93	1.69	.91	1.27	1783
March	2.43	.81	1.37	1.72	1.51	1.28	1.21	2.43	2.93	.12	2.70	1856
April	2.88	.95	2.41	1.93	1.73	2.53	1.35	1.93	1.22	1.31	2.61	2080
May	3.71	1.29	1.06	2.46	5.33	3.22	2.38	1.35	1.91	1.34	1.51	2606
June .....	.52	.70	1.78	.82	2.54	.14	4.08	2.78	5.50	2.06	1.44	2226
July	4.78	2.16	3.27	2.48	3.54	2.02	3.18	4.09	.67	2.00	4.93	3312
August	1.52	4.01	1.97	3.42	2.48	3.97	1.89	5.26	3.97	2.27	4.72	3549
September...	1.12	.86	3.19	1.84	2.16	2.99	2.29	4.46	1.07	.90	3.02	2390
October	1.60	1.24	1.80	2.40	3.33	2.80	2.68	1.83	2.66	2.33	1.59	2436
November...	1.03	2.61	.70	3.63	1.26	1.84	3.53	1.56	3.02	2.71	2.53	2446
December...	2.75	1.84	3.71	2.64	2.96	2.30	1.01	2.16	1.42	4.09	2.03	2695
TOTALS...	26.22	50.13	26.86	28.18	29.31	27.58	28.39	31.76	29.24	21.80	31.33	3908

Inspected 7.8. 11. 1X.26. S. standing on ground in enclosure for growing plants & shrubs. Position rather sheltered by trees. Recommended moving to more open position

1927 Greenhouses 20' high 30' W.

Record for 1923 entered 26.9.28

1925 Hat 12 ft. high. 34 ft. E.

1929 Tree 40' high 12 yds N

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1926			Bank Top.	3/4 in.	N. E.	St. Southbarts	3/4 in.	N.

RAINFALL at Darlington (South Park)County of DurhamObserver T. J. Morrison, Esq.River Basin Tees & C. - 1

Type of Gauge

Annual Average 27.1 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. S

716243/26.

Diameter	5.											
Height	1.0.											
Altitude	150.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	1941
January	1.94	1.90	1.79	1.51	2.07	2.96	2.97	2.06	4.81	1.80	2381	
February	1.27	.81	3.63	1.40	2.54	3.09	3.07	1.20	1.08	2.07	1916	
March	.96	1.72	1.68	1.60	.57	2.02	2.79	.16	2.19	1.72	1541	
April	2.96	1.07	.87	3.04	2.48	1.17	2.50	.08	.95	1.09	1621	
May	2.97	3.68	1.98	1.32	.62	1.94	2.65	2.51	1.03	.73	1943	
June	3.29	1.12	1.94	1.66	2.39	4.25	1.11	3.04	2.46	.35	2161	
July	4.47	5.10	1.57	1.40	1.05	3.76	2.09	2.67	3.34	6.34	3209	
August	3.59	2.56	.34	2.41	2.39	2.06	.94	2.26	3.13	.80	2048	
September	3.33	2.30	1.23	1.53	5.36	3.90	.99	2.09	1.28	1.12	2313	
October	.89	3.13	2.92	2.47	3.92	1.38	2.95	3.63	5.35	2.87	2861	
November	2.40	.92	3.04	1.65	4.03	2.47	1.35	2.66	2.29	2.77	2408	
December	1.03	1.11	1.10	4.28	1.77	1.56	3.57	3.68	1.30	1.93	2163	
TOTALS	29.10	25.42	22.39	23.27	29.19	30.56	26.88	26.04	29.25	28.59	2651.5	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1939 cont. 9/4/43.

1931. House 30' high 10 yards E. Tree 60' high 20 yds. S.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.			Bank Top L.N.E.R.	1/2 m	N.E.	St. Guthberts	1/2 m	N.

Station No. M. 3501RAINFALL at Darlington (South Park)

41

County of DurhamObserver J. J. Harrison Esq.River Basin Yes T.C. - 1A. Peakley 1950

Type of Gauge

Annual Average 27.1 in. based on 24 years obs. un-weighted. Period of average 1881 - 1915 Ref SFile No. 716234/26

Diameter	5"		0.30	5.81							
Height	1' 0"			1							
Altitude	150'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.12	2.11	3.37	1.07	3.48	1.76	2.03	5.78	1.71	1.45	24.88
February	4.54	2.02	5.2	1.72	2.14	.65	2.27	97	.51	3.10	1844
March	2.22	1.44	.41	.49	.34	.88	3.82	1.29	.90	.65	1244
April	.70	.94	.80	2.09	.84	1.46	2.54	1.13	1.29	1.96	1375
May	1.00	1.94	1.97	.86	3.52	2.39	2.11	1.35	.57	.78	1349
June	1.64	.97	1.07	2.04	1.99	1.49	2.16	3.26	.93	1.12	1667
July	.61	2.88	1.30	3.78	1.64	3.01	2.15	2.77	1.85	2.23	2222
August	2.11	2.29	3.23	1.55	3.71	3.31	.27	3.96	3.23	5.28	2894
September	.32	2.19	4.02	4.42	1.09	3.46	1.86	2.28	1.17	2.89	2370
October	2.85	1.64	2.01	2.45	2.76	1.39	.69	1.14	2.38	.97	1828
November	2.56	.69	1.47	4.24	.72	5.00	1.52	.92	2.80	4.88	2480
December	.32	2.50	1.44	1.53	1.16	2.39	1.34	1.65	1.65	2.37	1635
TOTALS	21.99	21.61	21.61	26.24	23.39	27.19	22.76	26.50	17.99	27.68	23696

1950. New observer 1/6/50. New gauge installed. 1949 record may be slightly low.

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
1945			HYER Bank Top	$\frac{1}{2}$ ml	S.E.	St Cuthberts	$\frac{1}{2}$ ml	S.

BRITISH RAINFALL ORGANIZATION

Station No. 3501 m

RAINFALL at Darlington (South Park)

51

County of Durham

Observer C. P. Peak Esq.

River Basin Tees & C-1

Type of Gauge

Annual Average 27.1 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. S.P.
25.83 " " 35 " " 1916-1950

File No. 716243/26

Diameter ...	5'	0.30	58.1									
Height ...	1' 0"		1									
Altitude ...	150'		51'	* 100'								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	1.87	1.68	.44	1.88	1.83	3.10	2.00	1.80	2.41	4.39	21.40	
February ...	2.60	.51	2.22	2.22	1.78	2.81	2.02	3.89	.64	2.29	20.98	
March ...	2.95	1.22	.12	1.54	1.51	.62	.99	2.08	.83	2.14	14.00	
April ...	1.23	1.75	1.86	.37	.90	.87	.27	1.38	1.80	.86	11.29	
May ...	2.65	1.13	1.69	2.58	2.00	.40	1.52	2.85	.43	1.65	16.90	
June ...	.62	.83	2.02	2.12	2.33	2.88	1.71	3.23	1.70	.42	17.86	
July ...	2.05	.83	3.16	1.85	.90	4.38	3.51	2.91	1.62	4.38	25.59	
August ...	5.88	2.15	3.46	4.48	.63	7.30	3.03	4.30	.42	2.59	34.24	
September ...	.93	3.43	1.87	1.96	1.00	2.69	3.65	2.41	1.14	2.62	21.72	
October ...	1.13	2.42	1.74	4.23	1.80	1.34	1.92	1.46	1.51	5.98	23.53	
November ...	5.60	2.28	1.54	4.21	2.25	.62	1.48	.67	3.41	2.94	25.20	
December ...	2.67	1.68	.93	1.71	2.82	2.81	1.81	3.39	2.92	2.37	23.11	
TOTALS ...	30.18	19.91	21.05	29.15	19.75	29.82	23.91	30.37	18.83	32.63	255.60	
	D	D	D	D	D	D	D	D	D	D	D	

1.54 * Altitude given by observer on Jan. 1940

1956 Feb. total (dry - snow, except.

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Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1952			BANKTOP LNER	1/2 mi NE	ST. CUTHBERTS	1/2 mi NE

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 1900	✓	✓	✓	✓	
- D 10-11	✓	✓	✓	✓	