

RAINFALL at Darlington Fighting Cocks Res.County of DurhamObserver G. R. Collinson B.Sc. H. Inst. CERiver Basin Tees + C. I.Tees Valley Water Board.

Rain Gauge, by .....

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Diameter .....												
Height .....												
Altitude .....												150'
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January .....												2.80
February .....												1.03
March .....												2.79
April .....												2.57
May .....												1.06
June .....												1.22
July .....												1.92 4.61
August .....										2.53		4.07
September .....										1.16		2.63
October .....										2.19		1.96
November .....										2.53		2.63
December .....										2.82		2.00
TOTALS .....										13.15 imp		29.17

42.32  
77.06Position 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

RAINFALL at Darlington (Fighting Cocks Res.)County of DurhamObserver G.R. Collinson, Esq. B.Sc. C.E.River Basin Tees & C. - 1.

T.S.R. Winter Esq. C.E. (1941)

Type of Gauge .....

Annual Average 25.2 in. based on 2 1/2 years obs. unweighted  
using Darlington (Stanhope Rk) and Darlington (Fouch. Park)Period of average 1891-1915 Ref. Tees S

670379/26

Diameter	5"										
Height	10										
Altitude	150.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.44	1.73	1.56	1.27	2.10	2.98	2.44	1.95	4.46	1.88	2211
February	.97	1.05	2.81	.40	2.47	3.25	2.48	1.27	.89	1.50	1709
March	1.16	1.95	1.58	1.48	.92	1.69	2.93	.09	2.39	2.08	1627
April	2.71	.88	.96	3.23	2.76	1.23	2.38	.06	1.15	1.80	1716
May	2.70	4.09	1.98	1.28	.75	1.85	2.67	2.91	1.26	1.21	2070
June	3.78	1.22	1.69	1.89	2.29	3.89	1.34	3.21	2.16	.46	2193
July	5.18	4.64	2.02	1.39	.61	4.29	1.41	2.80	2.64	6.18	3116
August	3.54	2.35	.32	1.40	2.05	1.97	.99	2.55	2.87	.87	1921
September	3.52	2.31	1.31	1.44	4.66	4.07	1.22	2.07	1.29	1.00	2332
October	.86	3.29	3.83	2.29	3.55	1.61	1.95	3.55	4.74	2.84	2851
November	2.25	1.29	2.99	1.78	3.88	2.33	2.07	2.65	2.77	3.01	2502
December	.92	1.16	1.45	3.66	1.63	1.48	3.81	3.88	1.02	2.07	2108
TOTALS	29.06	25.96	22.80	22.14	27.67	30.64	25.76	26.99	27.64	26.90	26356

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

Station No. T.F. 3504RAINFALL at Darlington (Fighting Cocks Res)

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County of DurhamObserver T. S. R. Winter Esq. C.E.River Basin Tees & C - 1

Type of Gauge.....

Annual Average 25.2 in. based on 2 1/2 years obs. un weighted. Period of average 1881-1915 Ref Tees S  
wing Darlington (Stanhope Rd.) - Darlington (South Bank) 226952/33 E10079/49\* 80/1929. 21/1931File No. 6/10379/25

Diameter	5"			031	072							
Height	1' 0"				1							
Altitude	150'				41				171			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.03	1.93	3.39	1.19	4.06	1.31	1.52	4.74	.86	1.87		
February	5.17	1.50	.62	1.91	1.76	.68	2.09	.75	.50	2.86		
March	2.10	1.11	.43	1.03	.28	1.02	3.14	1.18	.74	.56		
April	.70	.63	1.02	2.18	.81	1.52	3.06	.95	1.56	1.56		
May	1.01	1.88	2.24	.86	2.58	2.38	1.89	1.66	.95	.97		
June	1.06	.70	1.39	2.54	2.12	1.82	2.28	3.15	.95	1.12		
July	.77	3.60	1.51	2.49	1.25	3.49	2.58	1.51	1.49	2.46		
August	2.45	2.04	3.67	1.75	3.40	2.96	.33	3.00	2.97	4.79		
September	.38	2.32	3.67	3.95	1.90	3.50	2.20	1.59	.75	2.86		
October	3.48	1.75	1.88	2.45	3.04	1.56	.36	1.18	2.36	1.00		
November	2.58	1.05	2.14	4.11	.69	4.54	1.49	1.23	2.93	4.90		
December	.29	2.55	1.16	1.45	1.04	2.34	1.22	1.45	2.15	2.41		
TOTALS	23.02	21.06	23.12	25.91	22.93	27.12	22.16	22.39	18.26	27.36		10

Exposure Point 8/47 reservoir embankment 20 yds W. House & outbuilding 20 yds S.E.  
 Gauge moved 8/47 to exposed position on reservoir embankment.  
 Gauge read when sealed by Eng. 12/47

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



Station No. 3504

T.E. 42

RAINFALL at Darlington (Fighting Rocks Res.)

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County of DurhamObserver W. L. R. Minter, Eng. C.E.River Basin Tees & L. - 1Tees Valley & Cleveland Water Bd.Type of Gauge M.O. (in low)Annual Average 25.2 in. based on 2 1/2 years obs. un-weighted. Period of average 1881-1915 Ref. Yes S.\* many Darlington (Fighting Rocks) & Darlington (South) Bds.  
Annual Average 25.64 in. based on 18 years obs. 1930-47.File No. 1916-1915  
10079/49

Diameter ...	5"		031	072							
Height ...	1' 0"			1							
Altitude ...	171'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	1.68	1.78	.52	1.68	1.75	2.52	1.55	1.46	1.92	3.74	
February ...	1.95	.33	1.94	1.70	1.31	1.82	1.71	3.06	.67	1.73	
March ...	2.98	1.16	.09	1.43	1.30	.51	.80	1.33	.53	1.88	
April ...	1.30	1.75	2.24	.27	.99	.66	.20	1.32	1.34	.59	
May ...	2.68	1.20	1.71	2.58	1.73	.29	1.86	2.28	.42	1.21	
June ...	.74	.94	2.12	2.23	2.18	2.59	2.65	2.71	2.00	.38	
July ...	2.34	1.35	2.82	1.60	.93	3.35	3.25	2.49	1.13	4.23	
August ...	5.88	2.23	3.26	4.42	.67	6.56	2.87	3.58	.34	2.25	
September ...	1.03	3.50	1.37	1.67	.95	2.17	3.24	1.58	.89	2.17	
October ...	1.27	2.19	1.61	3.72	1.55	1.23	1.54	1.29	.92	4.37	
November ...	4.71	2.67	1.35	3.66	2.32	.63	1.22	.58	2.40	2.65	
December ...	2.90	1.73	.79	1.47	2.51	2.07	1.45	2.31	1.62	2.05	
TOTALS ...	29.46	20.83	19.82	26.43	18.19	24.40	22.34	23.99	14.18	27.25	
	D	D	D	D	D	D	D	D	np	np	

Inch. III 1959 1/100K. G. gauge. Equipment satisfactory, but tree may overhedge in late

year.

1960 Outer case of gauge repaired June 1960.

1959 :- np low. G. leaking.

1960 :- np low

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NZ(45)342138

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		Cmp 1929	✓	✓	
		-	✓ but d 31	✓	