

RAINFALL at Upton Reservoir, (Upton Water)County of Wgt.Observer William Gray Esq.River Basin 12 - NithType of Gauge M.L.Q.

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

c. 1932.

Diameter	5"										
Height	1' 0"										
Altitude	1525'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	15.39	10.90	15.30	6.40	8.20	15.40	16.50	7.70	2.40		
February	1.19	7.53	1.70	12.40	2.60	8.60	7.20	10.60	3.70		
March	4.90	4.85	4.90	4.60	6.20	2.60	7.40	9.90	9.10		
April	7.53	5.50	6.00	6.08	2.10	4.60	1.50	5.00	3.70		
May	3.08	5.58	8.00	1.30	2.80	3.40	8.30	1.70	2.10		
June	3.61	5.00	3.50	10.50	3.50	4.70	11.80	6.40	2.40		
July	8.71	9.92	5.70	5.20	9.40	8.75	10.50	8.50	7.30		
August	3.75	5.55	9.30	3.00	7.30	5.30	7.20	2.20	5.20		
September	11.80	1.90	13.20	11.20	9.00	6.00	8.40	3.80	9.45		
October	12.90	5.60	16.30	17.70	10.60	6.40	15.40	5.20	9.25		
November	7.12	3.30	3.20	10.40	8.80	1.60	14.80	14.90	10.30		
December	18.16	3.50	17.00	8.30	13.00	3.40	7.90	5.20	12.20		
TOTALS	97.14	69.13	104.10	97.08	84.80	76.75	115.90	81.10	77.10		

Records S" brig? (see P. 3-418.)

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
1932.			New Cumnock.	7m.	N.	New Cumnock.	62m.

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

620142

Station No.

5273/3

RAINFALL at Afton Res^y (Afton Water)

41

County of Ayr.

Observer

W. Gray Esq.

River Basin 13 - Nith

T. W. Leslie Esq. 1948

Type of Gauge



Annual Average 82.7 in. based on 10 years obs. un-weighted. Period of average 1881-1915

78.8

10
17 (1932-48)

1.W.S.

Ref. S

P.B. 537

File No.

Diameter	5'			620	142						
Height	1' 0"				1						
Altitude	1526'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.00	9.70	10.90	10.40	5.90	11.10	8.80	10.70	8.30	6.00	
February	7.40	3.70	8.80	4.40	12.70	6.50	1.10	7.80	8.10	4.10	
March	4.50	7.80	4.50	1.60	5.60	3.80	7.50	6.80	3.95	4.20	
April	3.70	5.50	6.90	5.00	4.30	3.30	10.90	4.70	9.60	4.20	
May	6.70	5.50	6.90	4.60	6.30	1.60	6.50	2.40	3.40	3.35	
June	2.20	1.80	9.10	6.10	7.20	6.00	7.10	8.85	1.85	6.10	
July	5.20	8.20	4.10	6.20	6.10	7.20	6.40	4.75	2.90	9.85	
August	10.70	12.10	9.80	5.60	2.80	6.20	.10	9.75	6.45	9.10	
September	6.10	9.50	5.80	8.80	10.80	12.50	9.20	10.50	3.60	18.80	
October	7.80	12.20	15.10	9.00	8.10	1.20	3.75	8.20	9.85	4.80	
November	9.10	2.80	7.10	11.60	1.40	13.50	10.70	6.15	11.80	6.20	
December	6.10	14.10	5.40	11.00	7.90	7.50	5.70	11.20	14.50	3.95	
TOTALS	71.50	92.90	94.40	84.10	79.10	80.40	77.25	91.80	84.30	92.65	

1941 shifting near to gauge.

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	Parish Church.	Distance from gauge.
1941			New Cumnock	7m	N.	New Cumnock	6½ W. N.

BRITISH RAINFALL ORGANIZATION

620142

Station No. 527313

RAINFALL at Afton Res (Afton Water)

51

County of Ayrshire

Observer J. W. Leslie Esq

River Basin 13 - Nith

Water and Drainage

Type of Gauge Mo height in mm 1537
788 103737

Gauge

Annual Average 82.1 in. based on 12 years obs unweighted. Period of average 1881-1915 Ref P.B. 527
" " 90.55 - - - 5 " - 1955-59. " " 1916-50 " S.
File No.

Diameter ...	5"			620	142						
Height ...	1' 0"					1					
Altitude ...	1525'					53					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	7.90	(8.60)	4.50	8.10	7.75	6.35	11.50	11.20	5.45	8.30	
February	6.65	4.26	2.80	7.00	2.85	2.55	6.60	7.60	3.75	11.00	
March	4.65	4.60	1.40	5.80	2.60	5.05	9.35	2.70	7.60	3.00	
April	4.75	5.60	4.95	3.30	5.32	2.95	4.80	3.40	8.10	8.30	
May	3.00	3.46	4.10	7.50	6.55	4.50	5.65	5.15	2.60	3.40	
June	2.80	5.16	2.90	7.25	5.55	9.70	3.15	5.75	4.55	6.55	
July	5.05	8.10	8.40	8.95	2.95	10.10	7.55	6.30	9.50	6.75	
August	12.40	7.60	6.20	7.30	3.10	11.25	9.20	8.10	3.10	5.65	
September	8.40	4.80	10.10	13.20	8.80	8.85	7.20	9.50	3.00	6.30	
October	1.95	7.50	6.00	13.60	7.00	6.55	8.85	7.20	10.65	6.50	
November	16.70	4.30	11.10	16.90	6.45	4.80	4.50	6.25	13.45	15.00	
December	13.30	7.35	8.20	13.90	12.60	12.60	9.10	9.05	15.60	8.25	
TOTALS	87.45	71.27	70.65	112.80	90.52	84.25	88.05	80.30	87.65	89.00	

Map 18 Cramond sq. Q. 54 40004

gauge bound. Site slopes down to S.E. New site chosen in depression
60 years.

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference 76/637024		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			New Cumnock	1 mile N	New Cumnock	6½ miles N

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
				C 1932 ✓	✓	