

RAINFALL at Afton Reservoir, (Afton Water)County of AyrObserver William Gray Esq.River Basin 13-212Type of Gauge M.O.

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 .....		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	70.75	115.90	81.10	77.10		

Records 5" long? (22 P. 3. + 18)

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1932.			Newburnock.	7m.	N.	Newburnock.	62m.	N.

RAINFALL at Apton Res<sup>r</sup> (Apton Water) Station No. 5273/2

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County of Angl<sup>n</sup> Observer W. Gray Esq.River Basin 13 - Nith T.W. Leslie Esq. 1948Type of Gauge C.D.Annual Average <sup>78.8</sup>82.7 in. based on <sup>16</sup>17 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 1.W.S. 8. 1925

File No.

Diameter	5"				620	142					
Height	1' 0"					1					
Altitude	1525'					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	7.20	
April	3.70	5.50	6.90	5.00	4.20	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	9.95	
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	7.80	
November	9.10	2.80	7.10	11.40	1.40	13.50	10.20	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 Nothing 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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			New Cumnock	7m	N.	New Cumnock	6 1/2 m	N.

BRITISH RAINFALL ORGANIZATION

Station No. 5273/3

RAINFALL at Afton Res. (Afton Water)

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County of Ayrshire

Observer J. W. L. L. L. L. L.

River Basin 13 - hills

Inter- and Drainage

Type of Gauge M. O. installed on 1954

Gauging

Annual Average 78.8 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. P. 3.527  
" " 90.55 - - - 5 - - 1955-59. " " 1916-50 " 5.

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	2.40	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	8.70	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 ...	1.85	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	13.75	15.00	
December ...	13.30	7.35	8.20	13.90	12.60	12.60	9.70	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	
				M	M	M	M	M	M	M	

Imp. IV. Canna 29.9.54 Gauge found. 2 1/2" slope down K S. S. E. New 1/2" down in depression 60 yds N.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 76/637024

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1957			near Cumnock	7 1/2 N	near Cumnock	6 1/2 N

Summary of Earlier Records from 10-year Sheets :

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