

RAINFALL AT Strathaven Kype

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Lanark

Rain Gauge, by \_\_\_\_\_

Observer. Scot. Meteorological Soc.

Clyde, L. bank - 5.

Diameter ...											
Height .....											
Altitude ...											
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	4.36	2.70	4.60	6.00	4.85	4.40	7.90	4.20	5.10	7.30	
February ...	2.25	1.60	1.60	5.57	3.05	3.80	3.50	4.10	4.10	5.40	
March .....	3.80	2.23	3.00	10.92	2.85	6.60	4.40	5.80	5.10	3.10	
April .....	3.00	2.65	1.80	1.72	6.25	4.50	2.40	2.40	1.70	3.70	
May .....	3.00	2.13	2.80	3.36	3.65		5.00	4.05	2.70	1.70	
June.....	4.00	3.40	1.35	2.45	2.25	(8.50)	2.00	5.90	1.90	2.30	
July .....	3.80	1.80	3.55	4.18	3.83		3.30	3.40	2.60	5.20	
August.....	4.50	5.60	1.69	7.45	6.31	5.40	5.60	5.20	2.80	3.80	
September .....	3.20	3.50	3.82	3.65	3.00	3.90	2.50	1.10	4.30	2.30	
October ...	7.40	5.70	2.72	9.00	2.90	3.90	7.50	8.40	.60	6.40	
November ...	5.85	4.90	1.89	4.15	3.60	5.50	5.60	3.00	4.70	2.50	
December ...	8.35	3.10	4.60	4.15	5.00	6.60	4.10	5.80	4.80	3.90	
TOTALS ...	53.51	39.31	33.42	62.60	47.54	(53.10)	53.80	53.35	40.40	47.60	

1905 May-July estd. mid Lanark R. XII. 1911

1900-1907 Back years - Recd. &amp; Entered XII. 1911.

## RAINFALL at Strathaven, Kype Reservoir

County of Lanark Observer W. H. Purdie Esq.

River Basin Clyde-left bank trib. 5.

Rain Gauge, by

Diameter ...	11											
Height .....	3 0											
Altitude ...	941											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.90	4.10	2.10	3.70	4.20	3.80	6.30	2.30	3.70	3.40	3750	
February ...	6.80	9.80	2.90	3.00	4.10	4.90	2.50	2.30	5.60	1.40	4330	
March .....	2.90	3.70	6.30	5.40	4.60	2.70	1.40	2.90	1.70	3.40	3600	
April .....	4.30	3.50	1.80	2.50	2.40	3.50	5.10	2.30	.40	5.70	3150	
May .....	3.30	1.60	.90	4.20	3.40	1.40	3.70	2.00	2.10	.60	2320	
June.....	1.50	2.40	3.90	3.40	1.40	1.10	3.10	4.10	1.60	3.20	2570	
July .....	4.20	2.40	2.10	.70	3.30	6.10	3.50	1.50	2.00	.90	2670	
August.....	5.30	1.40	4.30	.70	5.70	2.90	4.20	5.40	3.30	2.40	3560	
September ..	1.30	2.30	3.60	2.00	2.50	0.60	1.30	3.20	6.30	7.20	3030	
October ...	1.60	5.40	6.00	4.70	2.50	3.40	9.30	6.70	6.90	1.10	4760	
November ..	2.50	6.80	5.70	5.70	6.10	1.90	7.30	5.80	3.70	4.90	5040	
December ...	4.60	7.30	10.20	3.90	4.90	6.80	3.90	3.40	4.10	7.40	5650	
TOTALS ...	42.20	50.70	49.80	39.90	451.0	40.10	51.60	41.90	41.40	41.60	444430	

Imp. D

1913 House 20 ft high 30 ft NW

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Strathaven	6 mls.	NE (14) NW. NE (19)	Strathaven	6 mls.	NE (15) NW. (NE (14))

## RAINFALL at Stutterheim (Kopje Reservoir).

County of Laramie

Observer W. H. Purdie, Eng. E.E.

River Basin 5 Clyde, L. bank.

Water Engr. Hamilton Capt W.W.

Snowdon Rain Gauge, by

Diameter ...	11										
Height .....	8.0										
Altitude ...	9491										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	7.30	7.60	4.20	6.30	4.30	3.60	3.10	5.90	7.60	1.20	6.90
February ...	7.40	1.50	4.00	4.50	.90	5.10	4.10	2.10	4.70	2.10	.50
March .....	4.90	5.80	2.70	1.00	1.30	1.20	5.10	2.80	2.90	1.30	2.40
April .....	4.60	2.10	1.50	2.90	2.50	5.30	1.80	3.90	1.30	3.80	1.50
May .....	5.80	4.10	5.40	4.20	imp	5.90	2.80	2.10	1.80	3.50	1.80
June .....	2.80	.70	2.60	1.10	1.40	.20	1.60	4.80	6.50	2.36	3.10
July .....	3.60	3.90	4.20	4.30	2.90	3.30	3.15	4.60	3.20	4.75	2.60
August .....	5.80	6.10	3.40	5.40	imp	3.10	2.80	5.90	4.00	7.10	5.20
September...	3.10	3.20	2.40	7.25	4.90	3.70	2.70	7.30	2.90	2.60	4.40
October....	1.80	3.70	1.90	9.60	imp	2.80	3.30	4.90	5.80	6.60	7.10
November...	2.90	2.10	2.90	7.50	2.10	1.80	4.80	4.80	5.70	8.46	6.20
December...	3.20	9.80	3.20	3.40	5.70	3.90	4.90	4.40	2.90	11.84	3.80
TOTALS...	52.70	51.40	38.40	57.45	imp	38.90	40.65	49.50	49.30	85.61	44.60

base soft, top. soft off. N.W.

1924, 11. P. as recorder

*Position of Station on reduced Ordnance Survey Map. 2 miles to 1 inch Series* } *No. of Map*

*Preference No.*

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.			Hatheron	6 m.	N.E.	Hatheron	6 m.	N.E.
1926	55° 37'	4° 30'						

## RAINFALL at Strathaven (Type Reservoir)

County of Lanark

Observer W.H. Purdie, C.E.

River Basin, 5-mile-left Bank

George Allison Sq.

Type of Gauge M.O.

46 cm base on 6 years obs. weighted (as above working)

Annual Average 13.8 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref. S  
In view of change of ht. of g. in 1931, this avg. (13.8) is regarded as insufficient, computed X/37

Diameter	5"										Means
Height	1' 0"										
Altitude	941'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	3.80	10.21	6.37	9.02	2.81	6.00	6.90	8.98	14.66	1.99	
February	4.20	9.09	4.78	1.00	8.12	3.48	5.10	3.40	7.56	1.80	
March	1.85	3.67	4.57	3.26	2.61	3.07	1.60	4.40	4.21	5.42	
April	2.33	4.63	2.88	4.42	4.40	1.61	2.41	1.08	3.37	3.44	
May	4.28	3.34	2.40	4.29	.74	1.72	1.97	4.91	7.74	1.65	
June	7.36	2.36	2.43	3.02	4.96	2.20	3.49	6.17	2.82	.77	
July	4.76	3.74	5.45	3.80	2.11	6.14	4.87	6.45	4.28	4.98	
August	2.42	2.25	4.23	4.16	2.27	3.57	5.54	4.05	2.56	2.79	
September	1.54	6.34	1.77	5.18	8.65	3.88	3.72	4.54	3.11	5.83	
October	4.90	7.88	4.15	9.37	10.12	7.28	5.04	11.76	2.51	5.06	
November	7.59	4.87	1.89	2.13	8.11	5.22	1.03	10.08	11.89	6.60	
December	7.12	11.19	1.52	6.72	3.61	6.62	3.60	3.75	2.68	5.70	
TOTALS	51.15	60.57	42.44	56.37	58.51	50.79	45.07	69.57	52.34	45.93	53.70

1931. House 20' high 30' N.W.

Records prior to 1931 are not homogeneous with the present records, owing to change of ht. of g. above g.

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	Direction
1931.			Strathaven	6m	N.E.	Strathaven	6m	N.E.

Station No.

5194

RAINFALL at Strathaven (Kype Res<sup>t</sup>)

41

County of Lanark

Observer

George Allison Esq.

River Basin 5 - Clyde - Left Bank

Type of Gauge



Annual Average 16.6 in. based on 50 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"				655	462					
Height	1' 0"						1				
Altitude	946'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.02	6.01	5.44	7.20	3.63	6.02	4.07	7.73	7.34	3.76	
February	4.40	1.38	6.67	2.44	8.41	4.01	(0.73)	5.16	6.78	5.86	
March	2.69	3.43	3.16	0.91	4.33	3.53	(3.84)	5.31	2.56	4.65	
April	2.03	2.55	3.77	4.01	2.06	2.28	7.58	5.32	5.33	5.68	
May	4.30	2.74	4.63	4.00	5.78	1.03	3.97	1.12	2.25	2.36	
June	0.90	1.61	5.13	5.52	4.36	4.24	3.24	5.98	1.15	2.79	
July	3.67	4.40	3.32	4.32	2.95	4.00	3.53	3.23	1.88	5.51	
August	7.26	4.72	5.83	4.22	2.00	3.60	0.06	7.34	4.44	6.59	
September	1.43	5.09	3.38	6.27	7.15	8.66	6.10	6.57	1.96	12.12	
October	4.70	7.74	10.61	5.76	5.25	0.59	2.25	5.58	6.14	5.33	
November	3.55	1.47	3.48	9.65	.88	6.53	8.63	5.21	5.89	4.98	
December	4.08	7.28	4.17	6.25	3.25	4.86	3.95	7.14	11.12	2.10	
TOTALS	40.03	48.42	59.79	60.55	50.05	49.35	47.75	65.64	56.84	61.43	
	D	D	D	D	D	D	D	D	D	D	

1941 House 20' high 30° NW.

3000 ft

near from  
1946-50

1947 Feb + Mar. adj. for snow

1948 first with falling off. Gauge round or test. see over for position of gauge.

1949 n.p. (no rain) even months to year. (Maybe genuine rainfall 1952)

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
1941			Strathaven	6 mds	NE.	Strathaven	6 mds

655462

Station No. 5194

## RAINFALL at Strathaven (Type Res)

51

County of Lanark Observer George Gleeson Esq.

River Basin. 5 - Clyde - Left Bank Tribes H.V. Inc. Mawson Esq.

Type of Gauge M.O. Water Engineer, Hamilton

Annual Average 4.6 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. S  
" " 53.50 " " 5 " " 1955-59. " " " 1916-50 " S.  
File No.

Diameter ...	5"				655	462						
Height ...	1' 0"						1					
Altitude ...	941'						51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	5.02	5.41	3.25	5.25	3.09	3.13	6.23	4.94	1.75	4.79		
February	3.56	1.41	2.28	3.67	2.00	1.96	2.72	3.74	2.90	4.07		
March	4.02	2.46	1.07	3.65	2.30	3.35	4.21	1.78	2.62	2.22		
April	4.78	3.57	2.71	2.13	2.89	1.50	3.04	1.99	3.80	3.47		
May	1.89	2.48	3.09	3.41	4.13	3.43	3.02	3.65	1.49	1.98		
June	2.58	3.63	1.26	3.91	2.42	3.79	2.48	2.92	4.39	1.99		
July	3.90	4.16	5.43	4.27	2.24	6.65	3.80	4.88	6.35	3.60		
August	7.32	4.46	3.23	5.18	1.98	6.99	6.43	6.78	2.58	3.67		
September	4.01	3.40	5.08	7.59	5.11	4.51	3.87	5.01	1.28	2.49		
October	1.50	4.11	3.47	10.09	3.99	5.12	6.24	4.24	7.50	2.82		
November	6.80	2.97	8.76	8.33	1.76	2.00	2.37	2.06	6.73	7.19		
December	9.06	4.54	5.17	9.39	9.07	7.59	6.63	6.43	5.95	7.93		
TOTALS ...	54.44	42.60	44.80	66.87	40.89	50.01	50.04	46.42	47.34	46.22		
	D	D	D	D	D	D	D	D	D	D		

On 1954 Inspectors recom. J. was moved (27/10/1956) about 3° S.  
 In 1959 T. sound. O/S to S - bank 6' high runs E-W 6' 6" apart  
 6 g. - top of bank abt 10'

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 26/735387

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

Summary of Earlier Records from 10-year Sheets :

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Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		Bustings	3 1920 mp 1924	✓	✓	✓ n.p. 1944
		-	✓ lat - 20-22	✓	✓	