

RAINFALL AT Moorfoot Gladhouse Edinburgh.

Observer

Rain { By

Gauge {

Diameter.....in.

Height above Ground,ft.....in.

Above Mean Sea Level, 900 ft.22-4.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....									6.22	3.92	
February.....									4.55	4.54	
March.....									5.18	1.38	
April.....									5.00	2.13	
May.....									2.71	2.75	
June.....									1.33	2.72	
July.....									1.00	1.27	
August.....									5.59	.81	
September.....								2.63	4.64	5.35	
October.....								2.35	4.19	2.38	
November.....								1.01	3.23	4.31	
December.....								2.33	5.61	2.94	
TOTALS									49.25	34.50	

1867 imp - 1869 from P.Y.

28. XT. 1913.

RAINFALL AT Moorfoot (Gashorn)

Lat.....

Lon.....

County of.....

Wiltshire

Rain Gauge, by.....

Observer.....

A. Buchanan Esq.

Isle - 4.

Diameter.....	1											
Height.....	5											
Altitude.....	—											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	3.17											
February.....	4.60											
March.....	1.33											
April.....	7.30											
May.....	2.52											
June.....	3.00											
July.....	1.44											
August.....	1.83											
September.....	2.50											
October.....	4.44											
November.....	2.20											
December.....	3.28											
TOTALS.....	31.61											

See next sheet

45 Edinburgh 5114

RAINFALL AT *Moorfoot Hills Gladhouse*

Lat.

Lon.

County of *Edinburgh*

70

Rain Gauge, by

Observer

6k-14

Diameter.....												
Height.....												
Altitude.....										<i>900</i>		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>3.17</i>				<i>3.26</i>	<i>6.78</i>	<i>1.43</i>	<i>8.87</i>	<i>4.60</i>	<i>1.45</i>		
February.....	<i>4.60</i>				<i>2.50</i>	<i>.93</i>	<i>5.13</i>	<i>3.36</i>	<i>1.55</i>	<i>3.68</i>		
March.....	<i>1.30</i>				<i>2.82</i>	<i>1.43</i>	<i>(5.00)</i>	<i>3.33</i>	<i>1.30</i>	<i>3.42</i>		
April.....	<i>1.30</i>				<i>2.38</i>	<i>1.37</i>	<i>4.70</i>	<i>4.98</i>	<i>1.90</i>	<i>2.40</i>		
May.....	<i>2.52</i>				<i>1.56</i>	<i>2.00</i>	<i>1.55</i>	<i>4.00</i>	<i>3.10</i>	<i>2.30</i>		
June.....	<i>3.00</i>				<i>1.29</i>	<i>3.33</i>	<i>(3.00)</i>	<i>3.08</i>	<i>3.00</i>	<i>5.37</i>		
July.....	<i>1.44</i>				<i>3.00</i>	<i>3.52</i>	<i>(2.50)</i>	<i>5.79</i>	<i>1.38</i>	<i>6.80</i>		
August.....	<i>1.83</i>				<i>6.10</i>	<i>2.32</i>	<i>5.85</i>	<i>7.70</i>	<i>6.55</i>	<i>4.35</i>		
September.....	<i>2.50</i>				<i>2.75</i>	<i>3.64</i>	<i>5.15</i>	<i>2.60</i>	<i>3.93</i>	<i>2.32</i>		
October.....	<i>4.44</i>				<i>4.45</i>	<i>6.04</i>	<i>2.62</i>	<i>4.64</i>	<i>3.13</i>	<i>1.60</i>		
November.....	<i>2.20</i>				<i>6.82</i>	<i>5.80</i>	<i>5.14</i>	<i>5.35</i>	<i>4.05</i>	<i>3.13</i>		
December.....	<i>3.28</i>				<i>3.67</i>	<i>3.46</i>	<i>8.45</i>	<i>2.85</i>	<i>4.05</i>	<i>1.68</i>		
TOTALS.....	<i>31.58</i>				<i>40.60</i>	<i>40.62</i>	<i>(50.52)</i>	<i>56.55</i>	<i>38.54</i>	<i>38.50</i>		

1870 to 78 from Leslie of Edinburgh W.W. Proc. Inst. C.E.

RAINFALL AT *Moortost Hills (Gladhouse)*

Lat. _____

Lon. _____

 County of *Edinburgh*

Rain Gauge, by _____

 Observer *N. A. Cameron, Esq.*
Sk-4.

Diameter		11										
Height		0.6										
Altitude	900											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	1.45	1.41	2.60	3.73	7.12	3.13	5.73	2.24	1.85	1.34	3.060	
February	3.77	2.47	2.10	3.49	3.50	3.47	2.22	1.70	3.20	2.28	2.820	
March	1.53	2.11	4.10	3.40	2.37	1.68	3.94	2.39	4.45	2.17	2.814	
April	5.42	4.1	3.24	1.64	1.94	3.06	2.23	1.35	2.03	3.03	2.435	
May	1.78	3.02	1.71	1.13	3.28	3.68	4.92	2.32	1.35	1.61	2.470	
June	2.12	1.60	3.03	2.35	1.20	7.5	1.50	5.0	2.60	1.25	1.700	
July	3.21	3.70	4.80	4.02	4.59	1.40	3.05	2.32	5.40	4.48	3.697	
August . . . . .	.81	5.80	2.18	3.30	2.11	2.52	1.53	2.85	2.00	5.96	2.906	
September . . .	6.01	3.95	2.53	3.22	2.75	3.95	3.70	5.00	1.00	1.23	3.334	
October	4.14	3.25	2.80	4.37	2.18	4.10	6.17	2.25	1.45	5.60	3.631	
November	4.77	2.50	4.20	3.22	1.90	2.10	3.25	5.30	8.13	1.05	3.642	
December	3.77	3.07	3.30	2.63	4.41	1.93	5.32	2.54	1.73	2.24	3.094	
TOTALS	38.78	33.29	35.59	36.50	37.35	31.67	43.56	30.86	35.19	32.24	35.603	

RAINFALL AT Moorfoot Hills Gladhouse Res

Lat. _____

Lon. _____

County of Edinburgh

Rain Gauge, by _____

Observer W Anderson EsqNo. 4.

Diameter	11											
Height	0 6											
Altitude	900											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.36	1.25	1.60	.94	3.23	2.32	1.30	1.76	1.50	4.94	2.320	
February	1.12	.62	2.28	3.00	7.30	1.32	1.05	2.20	2.35	1.71	2.295	
March	3.60	3.42	1.55	.90	2.50	4.60	2.88	4.45	1.70	2.05	2.765	
April	1.22	1.50	1.50	.60	1.54	1.61	1.52	1.45	2.29	3.84	1.707	
May	1.82	1.77	3.02	1.70	4.10	1.73	.80	1.80	2.03	3.00	2.177	
June	3.97	.41	3.55	4.90	2.30	1.60	2.56	3.37	2.35	1.00	2.605	
July	3.36	3.67	2.10	2.27	1.20	5.05	3.94	2.30	1.43	3.80	2.912	
August	5.20	6.47	4.10	3.10	4.40	4.97	1.30	4.66	3.50	.75	3.845	
September....	1.75	7.78	2.50	1.54	1.10	.50	4.40	2.85	2.41	3.33	2.816	
October	2.95	3.00	5.15	2.30	2.52	4.40	5.50	1.30	3.81	3.36	3.429	
November....	6.65	2.99	1.40	2.62	2.58	3.84	1.83	2.72	5.48	4.42	3.453	
December	3.02	6.55	1.70	3.00	2.22	4.40	4.30	4.45	3.80	2.68	3.612	
TOTALS	39.02	39.43	30.45	26.87	34.99	36.34	31.38	33.31	32.65	34.88	33.932	

1880-

RAINFALL AT *Moortfoot Hills Gladhouse Reservoir*

Lat.

Lon.

County of *Edinburgh*

Rain Gauge, by

Observer *W. Anderson Esq**bk - 4**messrs Leslie & Reid 68 (09)*

Diameter ..	11									5	
Height	0 6										
Altitude ..	900										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.17	2.42	1.30	5.25	2.90	1.03	3.72	2.00	3.47	2.90	2.916
February ..	4.88	1.46	1.04	5.53	3.25	1.45	1.43	1.95	1.85	2.23	2.507
March	1.52	2.22	1.92	4.30	1.82	3.82	2.95	2.52	5.29	6.99	3.335
April	2.17	1.85	1.75	1.42	2.53	2.45	1.35	2.18	1.72	3.18	2.060
May	1.81	2.34	3.04	2.33	3.55	1.68	5.27	3.33	3.52	2.72	2.959
June	3.79	2.31	3.62	1.80	2.95	1.28	1.96	3.61	1.29	2.23	2.484
July	3.04	1.13	2.48	4.18	1.85	1.76	1.91	3.10	3.95	4.37	2.777
August	4.21	5.33	1.43	4.30	5.06	3.52	6.92	4.14	1.98	2.29	3.918
September ..	3.15	1.26	2.17	2.23	2.12	3.12	1.07	1.62	4.15	2.69	2.358
October	4.83	2.99	2.09	8.33	1.20	2.67	7.09	9.37	1.16	5.46	4.519
November ..	4.58	3.55	2.22	2.46	2.08	4.08	5.86	2.09	1.84	.85	2.961
December ..	5.23	6.11	3.62	2.20	2.98	1.87	1.96	4.09	.92	4.06	3.304
TOTALS ..	43.38	32.97	26.68	44.33	32.29	28.73	41.49	40.00	31.14	39.97	36.098

the

RAINFALL at Moorfoot Hills, Gladhouse Res.

Daily.

County of Midlothian.Observer Messrs Leslie & Reid, C.E.River Basin Firth of Forth - ^{Box - 4} Rhinns - 3.

Rain Gauge, by _____

Diameter ...	5												
Height	0 6		0. 8										
Altitude ...	900			915									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	SUMS	
January ...	2.73	1.77	3.54	3.76	2.98	2.44	3.72	3.74	2.92	3.91	3151	1429	
February ...	3.83	3.48	2.48	1.72	3.34	4.04	4.89	1.04	4.49	1.65	3096	1207	
March	1.65	3.04	2.77	3.83	3.92	2.21	5.86	2.85	.97	3.43	3053	1311	
April	4.42	2.68	.51	2.98	2.07	1.89	3.51	3.52	1.12	5.14	2784	1329	
May	2.37	1.48	1.91	3.32	3.03	1.60	4.58	1.74	3.34	.76	2413	1042	
June .....	.87	4.16	6.54	1.71	1.95	1.37	3.41	1.79	.87	2.28	2495	835	
July	5.10	1.21	2.61	.75	3.30	6.14	5.45	2.00	3.86	1.27	3169	1258	
August	5.57	1.38	5.20	2.10	2.69	3.20	3.66	6.08	2.40	2.34	3462	1448	
September ...	.78	1.68	4.02	2.60	1.20	2.67	2.31	2.65	5.93	3.52	2736	1141	
October ...	4.21	3.74	3.52	2.93	2.06	2.91	5.86	5.05	4.46	3.13	3787	1850	
November ..	3.59	6.22	2.40	2.80	4.76	1.89	5.42	3.50	2.67	5.92	3917	1751	
December ...	3.40	4.53	4.61	2.58	6.40	5.74	3.63	3.19	2.77	4.74	4159	1433	
TOTALS ...	38.52	35.37	40.11	31.08	37.70	36.10	52.30	37.15	35.80	38.09	38222	16334	248

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

RAINFALL at Heafost Hills (Gladhouse Reservoir).County of MidlothianObserver Wm. John & Rail G.E.River Basin 4 br.

Rain Gauge, by _____

Diameter ...	5												
Height	0.8												
Altitude ...	915												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	Totals.	
January ...	4.00	6.24	3.28	2.47	2.57	2.85	3.91	2.90	5.73	1.50	4.04	39.49	
February ...	3.62	1.11	2.36	4.66	1.09	5.41	3.26	1.41	2.89	1.25	1.11	28.17	
March	3.92	3.33	2.20	1.95	.94	3.42	2.74	3.18	3.98	.36	2.34	28.36	
April	3.59	1.09	2.39	3.26	1.69	4.88	2.18	2.27	1.21	1.65	1.55	25.76	
May	4.02	1.90	1.68	3.46	4.64	5.67	4.28	1.86	1.96	2.11	1.36	30.94	
June	1.35	.70	1.76	1.58	2.63	.80	5.32	2.94	4.67	2.26	1.88	25.39	
July	3.92	2.91	4.43	3.71	4.86	1.41	3.50	3.02	2.21	4.08	3.33	37.38	
August	6.42	5.53	2.28	5.20	3.39	3.92	2.65	6.29	5.39	5.25	6.26	62.58	
September...	1.64	1.95	2.57	2.67	4.17	4.96	4.37	8.38	2.26	.48	5.26	38.71	
October	1.98	4.31	2.67	3.86	3.31	2.22	4.52	4.39	4.21	3.99	3.65	39.6	
November...	2.57	1.49	1.59	4.49	1.98	1.11	4.25	3.72	3.70	4.06	5.19	34.15	
December...	3.21	4.40	3.49	3.02	3.40	4.07	1.50	3.35	2.45	6.33	2.36	37.58	
TOTALS...	40.19	34.96	30.70	40.33	36.17	40.72	42.48	43.71	40.66	33.32	38.33	419.57	
	D	D	D	D	D	D	D	D	D	D	D	419.57	

Site inspected by Dr. Glasfode 16.9.29.Position of Station on reduced Ordnance Survey } No. of Map _____
Map, 2 miles to 1 inch Series

Reference No. _____

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

RAINFALL at Woolfoot Hills (Gladhouse Reservoir) M.County of MidlothianObserver Norm Leslie & Reid, Es.River Basin 4 R.

Rain Gauge, by _____

Monthly

Diameter ...	8											
Height	1.0											
Altitude ...	915											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	2.86	6.05	3.21	2.33	2.50	2.78	3.85	2.86	5.59	1.41	3.95	
February ...	3.54	1.02	2.30	4.52	1.02	5.30	3.12	1.38	2.76	1.22	1.02	
March	2.88	3.18	2.12	1.88	.90	3.36	2.65	3.12	3.96	.32	2.20	
April	2.48	1.02	2.30	2.90	1.61	4.76	2.11	2.19	1.12	1.62	1.50	
May	2.93	1.78	1.60	3.32	4.58	5.51	4.12	1.78	1.83	2.02	1.29	
June	1.30	.63	1.68	1.52	2.04	.74	5.05	2.84	4.52	2.12	1.82	
July	2.81	2.84	4.31	3.57	4.75	1.36	3.42	2.88	2.14	3.82	3.22	
August	6.36	5.38	2.23	5.09	3.31	3.78	2.60	6.08	5.27	5.17	6.08	
September...	1.51	1.82	2.42	2.60	4.03	4.81	4.26	8.21	2.18	.45	5.08	
October	1.87	4.19	2.62	3.75	3.24	2.14	4.48	4.21	4.46	3.85	3.60	
November...	2.52	1.43	1.53	4.38	1.92	1.19	4.15	3.58	3.62	3.94	5.08	
December...	2.16	4.40	3.28	3.20	3.32	3.88	1.44	3.18	2.38	6.19	2.19	
TOTALS...	29.22	33.74	29.60	39.08	33.22	39.61	41.25	42.31	39.83	52.13	37.03	

1923 not printed1924 N.P. Checkg.1925 N.P. Check g.1926 " " "1927 " " "1928 " " "1929 " " "1930 " " "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

RAINFALL at Moorfoot Hills (Gladhouse Res^r)County of MidlothianObserver Fraser, Leslie & Reid, G.F.River Basin H - EskEdinburgh Water Engineer (1937)Type of Gauge StandardAnnual Average 35.3 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. 251

Diameter	5"											
Height	0' 8"							0' 6"				
Altitude	915'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Total
January	3.19	4.16	2.98	3.37	1.58	5.34	4.88	3.79	5.15	2.84		37.28
February	2.48	.68	3.45	.31	2.85	3.98	4.68	1.50	2.32	1.68		23.9
March	1.60	2.97	1.10	4.19	1.29	2.92	5.69	1.09	3.38	4.07		28.38
April	2.87	3.21	2.32	5.44	3.20	2.02	1.27	.45	1.52	2.24		24.58
May	3.18	3.01	2.11	2.81	.75	.98	3.25	3.78	1.08	2.30		23.2
June	5.03	1.19	2.06	2.75	2.42	1.80	1.22	4.58	2.49	.91		24.45
July	3.55	3.89	5.26	2.24	1.27	7.59	5.57	3.27	2.47	8.61		43.76
August	6.00	.77	1.51	3.65	2.00	1.92	3.34	1.76	1.69	1.21		23.8
September	1.70	3.86	1.96	2.68	3.91	3.29	1.88	2.53	2.36	3.91		28.0
October	2.17	6.67	3.09	4.85	7.36	3.18	3.91	5.53	4.35	3.11		44.2
November	3.96	2.12	2.40	3.46	5.05	3.79	.82	5.07	5.33	5.64		37.64
December	1.64	5.14	1.39	4.92	1.97	2.95	4.41	3.75	1.44	3.12		30.7
TOTALS	34.37	32.67	29.63	40.67	33.65	39.76	40.92	37.10	33.58	39.64		369.8

1936. Gauge 20 ft. high 75 ft. E.

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
1936			Ponethorn	6 mi.	N.W.	Sample	4 mi.	N.E.

RAINFALL at Moortfoot Hills (Gladhouse Res.) Station No. 5114 41County of Midlothian Observer Edinburgh Water EngineerRiver Basin 4-ESKType of Gauge British AssociationAnnual Average 35.3 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N.

File No.

Diameter	5"				900	930						
Height	0' 6"					1						
Altitude	915'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.69	6.22	3.62	2.87	4.31	2.39	3.76	6.56	(3.50) 3.00	(2.00) 1.45		Totals 38.91
February	5.11	2.13	2.41	2.23	3.39	1.55	(3.08)	2.20	(2.50) 1.78	(4.80) 3.85		29.46
March	3.04	3.18	1.55	.85	1.49	2.44	6.45	1.85	1.41	(2.90) 2.69		25.16
April	1.95	1.50	1.47	1.80	1.40	.66	4.87	2.48	(2.50) 2.27	(3.80) 3.13		22.43
May	3.03	2.44	4.06	3.31	4.01	2.22	3.36	1.61	(2.40) 2.16	(2.70) 2.31		29.14
June	1.32	1.28	2.34	3.21	2.00	1.72	3.54	4.42	1.18	2.14		23.15
July	3.25	3.41	3.04	2.86	2.59	3.60	2.89	1.98	2.46	(3.60) 3.30		29.68
August	4.21	3.00	4.40	2.43	3.36	4.31	.14	9.87	3.09	(2.20) 2.87		38.01
September	1.21	2.52	1.72	5.95	3.37	3.57	2.29	3.21	1.45	(7.10) 6.01		32.39
October	3.10	3.96	4.53	3.20	4.03	.55	1.09	2.34	5.28	(2.90) 2.65		30.98
November	3.65	.78	1.28	8.14	.58	5.22	4.10	2.03	(4.80) 4.30	(5.70) 4.93		36.28
December	1.30	2.50	2.12	4.11	2.85	2.65	2.21	3.56	(6.20) 4.96	(2.40) 1.79		29.90
TOTALS	34.86	32.92	32.54	41.02	33.38	30.87	37.78	42.11	36.77	43.24		365.49
	D	D	D	D	D	D	D	D	D	D		466

1941 Feb. cord.

1947 Feb. adj. for snow 1949 n.p. low.

1950 No. 1000 days to next station.

20004

60034

low

76774

31882

3700 4300

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

BRITISH RAINFALL ORGANIZATION

Station No. 5114

RAINFALL at Moorfoot Hills (Gladesburg Res.) (TA) 51

County of Midlothian Observer Edinburgh Water Engineer

River Basin 4 - E22

Type of Gauge M.O. Hail (TA)

Annual Average 35.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. A & N

37.67 " " " " " 1916-1950

1916-1950 P

File No.

Diameter ...	5"				900	930					
Height ...	0' 6"					1				1' 0"	
Altitude ...	915'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.13	2.74	0.77	3.22	2.10	2.02	3.51	2.22	1.29	3.24	
February ...	2.46	.55	.80	1.88	1.65	2.31	3.28	3.24	.59	3.03	
March ...	3.05	1.28	.38	2.50	1.42	1.69	2.20	1.69	1.09	1.39	
April ...	2.91	1.95	2.51	1.13	.79	.79	1.42	1.83	2.18	1.83	
May ...	3.23	1.78	2.26	5.52	2.24	1.14	2.39	2.25	.70	1.46	
June ...	2.15	2.42	1.99	2.58	.63	2.73	1.39	3.01	2.30	1.19	
July ...	2.82	2.04	3.90	2.17	2.45	5.50	3.80	6.11	2.79	2.57	
August ...	4.89	3.02	2.03	4.98	1.06	8.18	5.33	3.04	.79	4.64	
September ...	1.55	2.72	2.78	3.53	2.19	2.82	1.69	2.42	.53	1.30	
October ...	0.46	3.06	1.68	5.54	2.11	2.03	2.11	1.48	3.09	3.08	
November ...	8.10	3.60	4.45	4.92	1.03	1.10	1.75	.97	5.81	3.82	
December ...	2.66	3.48	3.28	4.09	5.11	3.22	3.86	4.93	4.27	3.27	
TOTALS ...	37.41	28.64	26.83	42.06	22.78	33.73	32.73	33.19	25.43	30.82	
		n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	D.	D.	

1951 inspection report requested from M.O. Edin. Rep. M. Watson. S. L. V. good
 1952 n.p. low.
 1953 n.p. low.
 1954 n.p. low. further info requested.
 1955 n.p. low.
 1956 low.
 1957 n.p. low.
 1958 n.p. low.

has 11.6.59 G. S. M. A. O. changed and Dines also on site. Exp. sat. from fence round g. at satisfactory distance except G. N. where only 5' away

h.p. 9.9.60

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NT(36)295447

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

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
	✓	✓	✓	✓ n.p. 1949	
	- bit 2 14-19	✓	✓	✓	

Station No. 5114

RAINFALL at Moorfoot Hills (Gladhouse Reservoir)

51

County of Midlothian

Observer Edinburgh Water Engineer

River Basin 4. Esk

Type of Gauge C

Annual Average 35.3 in. based on 37.27 (1916-50) years obs. un-weighted. Period of average Ref

File No. R. 91

Diameter ...	5"											
Height ...	6"								1'			
Altitude ...	915'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.13	2.74	.77	3.22	2.10	2.02	3.58	2.22	1.29	3.24	2.424	
February ...	2.46	.55	.80	1.88	1.65	2.51	3.28	3.24	.59	3.03	1.999	
March ...	3.05	1.28	.38	2.50	1.42	1.69	2.20	1.69	1.09	1.39	1.669	
April ...	2.91	1.95	2.51	1.13	.79	.79	1.42	1.83	2.18	1.83	1.734	
May ...	3.23	1.78	2.26	5.52	2.24	1.14	2.39	2.25	.70	1.46	2.297	
June ...	2.15	2.42	1.99	2.58	.63	2.73	1.39	3.01	2.30	1.19	2.039	
July ...	2.82	2.04	3.90	2.17	2.45	5.50	3.80	6.11	2.79	2.54	3.415	
August ...	4.89	3.02	2.03	4.98	1.06	8.18	5.33	3.04	.79	4.64	3.796	
September ...	1.55	2.72	2.78	3.53	2.19	2.82	1.69	2.42	.53	1.30	2.153	
October ...	.46	2.06	1.68	5.54	2.11	2.03	2.11	1.48	3.09	3.08	2.464	
November ...	8.10	3.60	4.45	4.92	1.03	1.10	1.75	.97	5.81	3.82	3.555	
December ...	2.66	2.48	3.28	4.09	5.11	3.22	3.86	4.93	4.27	3.27	3.817	
TOTALS ...	37.41	28.44	26.83	42.06	22.78	33.73	32.73	33.19	15.43	30.82	34.862	
	D	D	D	D	D	D	D	D	D	D		

1951- Inspection - site to remain the same but enclosure enlarged.
 1952 N.p. low.
 1953 n.p. low 1954 n.p. low
 1955 n.p. low
 1956 " 1958 n.p. low.
 1957 " 11.6.53 See F. 1112
 1958 July 9.6.50. Good site. Delivery life had come adrift from funnel of gauge. Also small leak.
 1960 Gauge replaced 12.9.60. Further details on F. 1112.

Position of Station on Ordnance One-Inch map: No. of Map National Grid Reference 36/29922A

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1957			Pomathorn	6m NW	Temple	4m NE

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
C1879	-	✓	✓	✓	✓
	✓	✓	✓	✓	✓