



# RAINFALL AT Eddlestone, Portmores

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

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

County of \_\_\_\_\_

Peebles

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

Observer \_\_\_\_\_

W. A. Cameron, Esq.

22-3.

Diameter ....		11									
Height .....		6									
Altitude ....	1000										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	1.51	1.64	2.08	3.31	7.16	2.65	6.20	2.20	1.90	1.45	3.010
February ....	4.76	2.21	2.62	3.33	3.60	3.03	2.50	1.63	4.30	2.17	3.015
March .....	1.67	2.80	4.80	3.13	2.70	1.28	3.70	2.82	5.12	2.61	3.103
April .....	5.20	3.63	3.90	1.60	1.70	2.80	2.18	1.74	1.92	3.20	2.787
May .....	2.01	3.00	2.13	1.09	3.19	3.10	4.32	2.00	1.57	1.65	2.406
June .....	2.41	1.35	3.95	2.56	1.33	72	1.68	55	3.25	1.50	1.930
July .....	3.33	3.50	5.02	3.52	6.72	1.45	3.00	2.10	4.93	3.70	3.727
August .....	.56	5.52	2.64	3.46	2.38	2.40	1.90	2.20	2.40	6.10	2.956
September....	6.61	3.95	2.93	4.10	2.78	3.55	3.80	4.55	1.10	1.42	3.479
October .....	4.90	4.12	3.02	4.45	2.20	4.35	7.05	2.15	1.45	5.42	3.911
November....	6.17	1.77	4.32	3.49	2.10	2.70	3.50	5.95	7.98	1.02	3.900
December ....	3.75	2.00	3.30	2.78	4.42	1.80	4.50	2.70	2.05	2.35	2.965
TOTALS ....	43.08	35.49	40.71	36.82	40.28	30.03	44.33	30.59	37.97	32.59	37.189

# RAINFALL AT *Eddlestone Portmore Reservoir*

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

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

County of \_\_\_\_\_

*Peebles*

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

Observer \_\_\_\_\_

*W. Anderson Esq*
*See 3.*

Diameter ....	11										
Height .....	0 6										
Altitude ....	1000										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	4.10	1.40	1.43	.90	2.58	2.50	1.35	1.76	1.20	4.58	2.180
February ....	1.12	.60	2.10	3.15	7.88	1.15	1.04	1.94	2.10	1.48	2.256
March .....	3.45	4.50	1.07	.90	1.70	3.50	2.73	4.27	1.42	1.68	2.522
April .....	1.65	1.70	.85	.87	1.45	1.37	1.80	1.37	2.03	3.65	1.674
May .....	1.86	1.57	2.68	1.45	4.15	.93	.73	1.88	2.08	3.00	2.033
June .....	4.60	.70	3.35	4.77	2.28	1.55	3.23	4.28	2.72	1.40	2.888
July .....	3.47	3.55	1.75	2.35	1.30	5.40	4.02	2.50	1.50	3.70	2.954
August .....	5.28	6.85	4.20	3.12	4.67	6.12	1.55	4.77	3.98	.98	4.152
September....	2.50	7.70	2.53	1.65	.80	.47	4.17	2.90	2.85	3.45	2.902
October .....	3.75	2.92	4.20	2.80	2.65	4.45	5.00	1.22	5.30	3.55	3.584
November....	6.92	3.08	1.20	2.57	1.97	3.09	1.93	2.47	5.47	4.05	3.275
December ....	2.65	5.53	1.67	2.05	2.03	3.70	4.07	3.10	3.05	2.37	3.122
TOTALS ....	41.35	40.10	27.03	27.58	33.46	34.23	31.62	32.46	33.70	33.89	33.542

1880—



# RAINFALL AT *Eddlestone Portmora Reservoir*

Lat. ....

Lon. ....

County of *Peebles*

Rain Gauge, by .....

Observer *W. Anderson Esq*

*Ek-3.*

*Messrs Leslie Reid & Co.*

Diameter ..	11											
Height ....	0 6											
Altitude ..	1000											
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.40	2.37	1.52	4.85	2.37	1.26	3.37	2.04	3.12	2.77	2.807	
February ..	3.75	1.55	.90	4.95	3.05	1.58	1.22	1.67	1.67	2.04	2.238	
March ....	1.22	2.23	1.73	3.95	1.67	4.37	2.32	2.28	5.48	5.53	3.078	
April .....	2.10	1.78	1.90	1.32	2.82	2.37	1.45	2.10	1.32	3.25	2.041	
May .....	1.56	2.18	3.05	2.60	3.87	1.47	5.32	2.87	3.26	2.82	2.900	
June .....	3.94	2.00	3.28	1.90	2.54	1.02	1.88	3.64	1.20	2.43	2.383	
July .....	3.40	1.33	2.62	4.00	2.16	1.84	2.00	3.17	3.25	4.80	2.857	
August ....	4.22	5.05	1.30	3.90	4.90	3.77	6.25	4.23	2.28	2.50	3.840	
September ..	3.20	1.12	1.92	2.35	1.18	2.87	1.06	1.54	4.44	2.58	2.226	
October ....	4.37	2.90	1.98	8.52	1.14	2.75	7.05	9.60	1.20	5.30	4.481	
November ..	5.05	3.97	2.10	2.65	2.22	3.98	5.70	2.37	1.93	.97	3.094	
December ..	5.30	4.80	4.25	2.40	2.77	1.62	1.65	3.67	.82	3.35	3.063	
TOTALS ..	42.51	31.28	26.55	43.39	30.69	28.90	39.27	39.18	29.97	38.34	35008	455 ✓

1908 ? Row.

RAINFALL at Eddlestone, Portmore Reservoir Daily.

County of Peebles. Observer Messrs. Leslie & Reid C.E.

River Basin <sup>Esk</sup> ~~Fifth of Fifth~~ - Rt. bank trib. 3.

*Rain Gauge, by*

Diameter ...	11										
Height .....	0 6		1. 0								
Altitude ...	1000										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.22	1.75	2.56	2.25	2.75	2.22	3.87	2.24	2.65	3.40	2691
February ...	4.36	4.20	2.42	1.92	3.10	3.20	3.35	.70	4.20	1.25	2870
March .....	1.62	2.93	3.00	3.10	3.34	2.27	3.08	1.90	.67	2.32	2423
April .....	3.87	3.00	.67	3.00	1.88	1.54	3.62	2.10	.72	3.92	2432
May .....	2.23	1.82	1.60	3.40	2.70	1.50	3.87	1.81	3.02	.72	2277
June .....	.94	4.48	5.70	1.69	2.12	1.52	2.77	2.37	.65	2.34	2458
July .....	5.13	1.30	1.65	.67	2.95	6.17	5.57	1.64	3.88	1.07	3003
August .....	5.03	1.05	4.75	1.80	2.44	3.47	3.62	5.72	2.32	2.30	3250
September ...	.68	1.75	4.30	2.50	1.10	2.48	2.31	2.06	5.42	3.37	2597
October ...	4.41	3.75	4.17	2.72	1.94	2.62	5.93	4.75	4.61	3.18	3808
November ...	3.60	5.54	2.30	2.62	4.15	1.77	5.30	3.75	2.68	4.62	3633
December ...	3.72	4.72	4.27	2.33	6.20	5.40	3.44	2.07	2.92	4.87	3794
TOTALS ...	38.81	36.29	37.39	28.00	34.67	34.16	46.73	31.11	33.74	33.46	35436

145.04

[illegible]



# RAINFALL at Eddlestone, Portmore Reservoir M.

County of Pekles. Observer Messrs Leslie & Reid CE.

River Basin Esk - 3.

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

Diameter ...			//								
Height .....			1. 0								
Altitude ...			1000	1007							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			2.54	2.20	2.70	2.20	3.80	2.10	2.50	3.35	
February ...			2.37	1.90	3.10	3.12	3.35	.70	4.20	1.18	
March .....			3.00	3.05	3.30	2.25	3.00	1.80	.68	2.25	
April .....			.67	2.97	1.90	1.54	3.55	2.10	.70	3.02	
May .....			1.60	3.40	2.67	1.48	3.80	1.80	3.00	.80	
June .....			5.65	1.60	2.07	1.50	2.70	2.37	.63	2.34	
July .....			1.63	.67	2.95	6.10	5.52	1.66	3.85	1.10	
August .....			4.72	1.75	2.45	3.45	3.57	5.70	2.32	2.32	
September ..			4.25	2.50	1.08	2.45	2.28	2.04	5.43	3.38	
October ...			4.12	2.72	1.93	2.60	5.92	4.60	4.55	2.15	
November ..			2.25	2.60	4.10	1.75	5.27	3.70	2.80	4.18	
December...			4.25	2.30	6.15	5.21	3.50	2.10	2.85	4.85	
TOTALS ...			37.05	27.66	34.40	33.65	46.26	30.67	33.51	33.22	

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

RAINFALL at Fiddlestone (Potomac River).County of Peebles.Observer Wm. Leslie Reid, G.C.River Basin 3. For.

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

Diameter ...	11											
Height .....	1.0											
Altitude ...	1000											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	SUMS
January ...	2.42	6.06	3.29	2.11	2.02	3.17	4.47	2.71	6.11	1.60	4.60	39.36
February ...	2.20	.98	2.29	5.32	1.15	5.51	3.24	1.31	3.47	1.25	.98	28.67
March .....	2.95	3.66	1.86	1.81	.81	3.54	2.20	3.39	4.26	.58	2.29	28.35
April .....	2.28	.86	2.12	3.08	1.78	4.63	2.18	2.53	1.05	1.52	1.75	24.78
May .....	2.81	1.42	2.10	3.02	4.34	5.41	4.47	1.81	1.73	2.00	1.63	32.24
June .....	1.16	.70	1.40	1.24	2.42	.71	4.58	3.12	5.08	2.24	2.87	25.62
July .....	2.90	2.90	4.50	3.50	5.18	1.52	3.31	2.80	2.46	4.76	3.39	38.22
August .....	6.65	6.66	2.30	5.44	3.22	3.40	2.70	5.70	4.61	5.52	7.60	53.80
September...	1.85	1.77	2.48	2.38	3.87	4.70	4.12	7.98	2.39	1.42	4.76	36.72
October .....	1.99	4.27	2.38	4.03	3.52	1.95	4.39	4.20	4.51	4.21	4.67	40.12
November...	2.65	1.55	1.42	4.40	1.97	1.34	4.42	3.72	3.72	3.85	6.19	35.53
December...	2.20	5.33	3.05	3.43	3.24	3.20	1.48	3.21	3.07	7.89	2.63	39.73
TOTALS...	39.06	4.93	29.19	39.86	33.52	39.08	41.56	42.48	42.46	35.64	43.36	423.14

Site inspected by R. Claxton 16.9.27.

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 Eddystone (Portsmouth Harbour). M.County of RebleObserver Leon Taliaferro C.E.River Basin 3 in.

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

Monthly

Diameter ...	11										
Height .....	1.0										
Altitude ...	1007		1000						1007		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	3.39	6.02	3.25	2.09	2.05	3.12	4.45	2.69	6.07	2.06	4.53
February ...	3.34	9.2	2.30	5.30	1.17	5.50	3.20	1.34	3.48	1.23	2.08
March .....	2.90	3.50	1.84	1.80	1.82	3.50	2.23	3.35	4.22	1.54	2.17
April .....	3.25	1.81	2.14	3.05	1.77	4.61	2.16	2.56	1.07	1.47	1.66
May .....	2.79	1.36	2.04	2.89	4.35	5.38	4.55	1.79	1.76	1.94	1.55
June .....	1.18	1.67	1.35	1.22	2.41	1.73	4.56	3.11	4.57	2.20	2.76
July .....	2.95	2.24	4.48	3.48	5.20	1.51	3.30	2.78	2.40	4.71	4.24
August .....	6.60	6.60	2.27	5.42	3.20	3.35	2.68	5.65	4.57	5.48	7.24
September...	1.88	1.75	2.43	2.37	3.90	4.67	(4.12)	7.96	2.36	4.43	5.72
October .....	1.96	4.25	2.35	4.01	3.50	1.90	4.36	4.17	4.46	4.18	4.52
November...	2.60	1.82	1.40	4.37	2.01	1.32	4.40	3.74	3.75	3.80	6.12
December...	3.12	5.20	3.02	3.54	3.27	3.17	1.47	3.18	3.05	7.86	2.65
TOTALS...	38.96	36.31	28.87	39.65	33.65	38.76	(41.48)	42.32	41.76	35.90	45.24
	M.										

1923 N.P. Check.

1924 N.P. Check.

1925 N.P. Check.

1926 " " "

1927 " " "

1928 " " "

1929 " " "

1930 " " "

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge



RAINFALL at Eddlestane (Portmure Reservoir) M.County of PeeblesObserver Henry Leslie Reir C.E.River Basin 3 E.K.

Rain Gauge, by.....

Monthly.

Diameter .....	5											5"
Height .....												10
Altitude .....												1007
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January .....												4.30
February .....												1.22
March .....												2.08
April .....												1.54
May .....												1.48
June .....												2.89
July .....												4.20
August .....												7.09
September .....												5.80
October .....												4.40
November .....												6.07
December .....												2.60
TOTALS .....												43.67

1930 Check up. Not entered on survey sheet.

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Eddleston (Portmoe Reservoir)County of PerthObserver Misses Seafie Reid, G.E.River Basin 3 - 6thEdinburgh Water Engineer (1937)

Type of Gauge.....

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

Diameter	11"					5"					
Height	1' 0"					6"					
Altitude	1000'	1007'				1000'					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	5 yrs Means
January	2.76	4.54	2.94	3.54	1.76	4.98	5.61	4.70	5.00	1.82	37.65
February	2.63	.72	4.06	.33	3.15	4.14	4.56	1.50	2.71	1.55	25.35
March	1.07	2.85	.96	4.24	1.35	2.66	3.72	1.52	2.81	3.50	24.68
April	3.21	3.27	2.39	4.77	3.49	2.09	1.15	.48	1.50	2.50	24.85
May	3.68	3.58	2.14	3.00	.83	.84	3.20	3.27	1.38	2.62	24.54
June	4.92	1.28	2.31	2.60	2.80	2.01	1.79	4.59	1.98	1.95	26.23
July	3.48	4.80	5.32	2.93	1.68	6.64	5.50	3.24	3.51	7.92	45.02
August	5.68	.94	1.53	3.61	1.98	2.14	3.53	2.35	1.31	1.37	24.44
September	1.78	4.19	1.83	2.78	3.92	3.60	1.96	2.94	2.38	4.11	29.49
October	2.49	6.48	3.67	5.46	7.98	3.68	3.69	5.83	4.00	3.29	46.57
November	4.41	2.10	2.78	3.52	3.06	4.02	.71	5.52	5.48	5.25	38.85
December	2.14	5.33	1.28	5.53	1.90	3.08	3.55	4.06	1.53	3.10	31.50
TOTALS	38.25	40.08	31.21	42.31	35.90	39.88	38.97	40.00	33.59	38.98	379.17

1936 June 20 ft. high 14.5 ft. N.E.

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
1936			Eddleston	3 1/2 mi.	S.	Eddleston	3 1/2 mi.	S.

Station No. 5079

RAINFALL at Eddlestone (Portmore Reservoir)

41

County of Peebles

Observer Edinburgh Water Engineer

River Basin 3 - Esk

Type of Gauge

Annual Average 35.2 in. based on years obs. un-weighted. Period of average. Ref.

File No.

Diameter	1 1/4"				5"	901	031				
Height	6'						1				
Altitude	1000'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.25	5.93	4.12	3.08	3.16	2.46	3.86	6.80	3.26	1.92	37.24
February	5.93	1.36	2.49	2.11	3.92	2.33	3.12	2.25	1.72	4.01	29.24
March	2.55	2.20	1.93	0.60	1.68	2.02	(5.59)	1.89	1.40	2.63	22.49
April	1.73	1.52	1.66	1.80	1.38	.75	5.01	2.76	2.06	2.94	21.61
May	3.48	2.52	4.12	3.72	4.41	2.17	3.28	1.69	1.74	1.84	28.97
June	1.80	1.39	2.70	2.92	2.24	1.80	3.07	4.20	1.26	2.38	23.76
July	3.22	3.30	3.24	2.45	2.73	3.57	2.61	2.24	2.13	3.45	28.94
August	4.45	3.24	4.70	2.77	3.26	4.31	.10	9.94	3.41	3.63	39.81
September	1.38	2.98	2.11	6.21	3.67	4.40	2.20	3.32	1.77	6.97	35.01
October	3.14	4.54	4.86	3.33	4.51	.58	1.16	2.82	5.51	2.92	33.37
November	3.40	0.87	1.43	8.17	.72	5.20	4.89	2.32	4.61	5.03	36.64
December	1.43	2.62	1.86	4.33	3.14	3.18	2.37	3.62	5.68	1.52	29.55
TOTALS	35.76	32.47	35.22	41.49	34.82	32.77	37.26	43.85	34.35	39.24	367.23

12-44 Engineer states that gauge is 1 1/4" in diameter, the 5" gauge being read only monthly. From 1945 for gauge to be interchanged.

1947 Mar adj for snow

10004

\* Taken from BR. General Tables. Origin unknown

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



RAINFALL at Eddlestone (Portmore Reservoir) Station No. 5079/1

41

County of PeeblesObserver Edinburgh Water EngineersRiver Basin 3 - Foh

Type of Gauge.....

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

File No. ....

Diameter ....	5"										
Height ....											
Altitude ....	1000'										
Year ....	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January ....	3.15	5.81	4.12	3.30							
February ....	5.78	1.42	2.58	2.09							
March ....	2.76	2.18	1.73	.60							
April ....	1.62	1.53	1.69	1.83							
May ....	3.41	2.55	4.01	3.64							
June ....	1.85	1.33	2.78	3.00							
July ....	3.23	3.41	3.31	2.48							
August ....	4.48	3.34	4.67	2.72							
September ....	1.37	2.98	2.29	6.15							
October ....	3.17	4.63	4.93	3.52							
November ....	3.42	.96	1.52	8.41							
December ....	1.56	2.83	1.93	4.49							
TOTALS ....	35.80 n.p.	32.97 n.p.	35.56 n.p.	42.23 n.p.	✓						

Records from '41-'44 rec'd Aug. 1945 n.p. late

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile to 1 inch Series

Reference No.....

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

Station No. 5079

RAINFALL at Eddleston (Portmure Reservoir)

51

County of PerthObserver Edinburgh Water EngineerRiver Basin 3 - Eor

Type of Gauge

Annual Average 35.2 in. based on 39 years obs. un-weighted. Period of average 1916-50 Ref. 43

284.69

File No.

Diameter ...	5"					901	031				
Height ...	0' 6"						1				
Altitude ...	1000'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.30	2.74	0.74	3.75	1.82	2.28	3.82	2.47	1.24	3.61	
February ...	2.74	0.68	.82	2.14	1.55	1.93	3.19	3.36	.75	3.14	
March ...	2.97	1.15	.52	1.76	1.33	1.83	2.46	1.84	1.27	1.74	
April ...	2.79	1.51	2.63	1.15	1.12	1.02	1.56	1.81	2.04	1.78	
May ...	4.31	1.62	2.39	5.25	2.82	1.41	2.68	2.60	1.05	1.57	
June ...	1.95	2.29	2.25	3.22	1.12	3.02	1.70	3.25	2.17	.99	
July ...	3.19	2.70	4.05	2.73	2.50	6.00	3.90	7.00	2.97	2.64	
August ...	4.41	3.62	2.32	6.54	1.17	8.19	5.53	3.30	.97	5.53	
September ...	1.56	2.60	3.12	4.72	2.58	2.62	2.02	2.94	.65	1.82	
October ...	0.48	3.33	1.67	6.16	3.20	2.35	2.59	1.49	3.31	3.67	
November ...	8.72	3.53	4.99	4.99	1.16	1.26	2.46	.99	6.90	3.81	
December ...	3.09	3.33	3.67	4.27	5.51	3.60	4.66	5.40	4.58	3.59	
TOTALS ...	39.51	29.10	29.17	46.68	25.89	35.51	36.57	36.95	27.90	33.89	
	D	D	D	D	D	0	D	D	D	D	

112.2 83 83 132.6 74 100.9 103.9  
82.6 82.9 73.6

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference NT36260507

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- Rejected Jan

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