

## Glencorse Filters

millskian

bk-4.

YEAR - -	1857	1857	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -			7.00	4.45	4.35	2.00	3.10	2.95	2.75	4.50	
February - -			3.40	2.30	2.60	2.60	2.85	1.50	1.10	2.65	
March - - -			.97	.76	1.90	1.80	.10	2.25	1.55	5.15	
April - - -			.35	2.50	.95	1.15	3.55	2.45	1.25	3.80	
May - - - -			2.67	1.10	3.80	2.25	3.75	2.10	1.90	.10	
June - - - -			2.75	5.15	5.80	2.80	5.00	5.15	1.65	2.00	
July - - - -			2.35	4.00	2.40	3.85	2.40	1.30	4.50	3.15	
August - - -			5.35	3.35	2.30	4.30	4.90	2.10	2.10	1.40	
September -			3.50	2.70	1.45	.75	7.45	6.20	2.70	2.25	
October - - -			4.60	5.65	2.75	4.00	1.35	2.05	5.10	3.95	
November - -			3.90	1.70	4.40	1.85	1.50	3.65	1.50	3.60	
December - -			9.80	2.55	4.40	1.70	5.05	3.20	2.65	2.50	
TOTALS -			48.64	36.21	37.10	29.05	41.00	34.90	28.75	35.05	

2 1/2 6 distic 53.10

7 1/2 9 - 16.10 3.16.11

# RAINFALL AT *Glen case Fells Edinburgh & District WWS*

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

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

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

*Midlothian*

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

Observer \_\_\_\_\_

*Mr Leslie & Reid*

*bar - 14 .*

Diameter . . . .												
Height . . . . .												
Altitude . . . .												
Year . . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January . . . .		2.00										
February . . . .		.55										
March . . . . .		3.50										
April . . . . .		.70										
May . . . . .		2.25										
June . . . . .		.80										
July . . . . .		3.20										
August . . . . .		5.90										
September . . . .		6.33										
October . . . . .		2.90										
November . . . .		1.95										
December . . . .		5.62										
TOTALS . . . .		35.70										

*Exhanded 22/1/12*

# RAINFALL AT Pentland Hills, Glenrose Filters.

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

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

County of Midlothian

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

Observer Messrs Leslie & Reid C.E.

Sk-4.

Diameter ...											
Height .....											
Altitude ...											
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...											
February ...											
March .....											
April .....											
May .....											
June .....											
July .....											
August .....											
September ..											
October ...											
November ..											
December ...											
TOTALS ...							43.57	42.52	34.29	43.37	

1906-11. Entered from P.Y.

1. XXI. 1913.



Glencorse Filters 10 3121

RAINFALL at Pentland Hills, ~~Edinburgh~~ Daily 9.

County of Midlothian Observer Messrs Leslie & Reid CE.

River Basin Gr. L.

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

Diameter ...			5									
Height .....			1 2 1 0									
Altitude ...			639									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	20 yrs. Mean.	1916-19
January ...			2.28	2.54	2.93	2.06	4.79	2.78	2.69	3.39	13.65	
February ...			2.68	2.11	2.67	3.02	5.44	.70	4.28	2.06	12.48	
March .....			3.39	5.23	4.11	1.93	3.64	1.93	1.01	2.66	9.24	
April .....			.38	2.80	2.01	2.08	4.90	3.32	.89	4.31	13.42	
May .....			1.87	2.03	2.79	1.77	5.08	1.82	2.92	.93	10.75	
June .....			5.79	2.14	1.65	1.59	3.38	2.28	.89	2.01	8.56	
July .....			2.69	.52	3.44	4.30	5.37	2.20	3.84	1.21	12.62	
August .....			5.43	1.89	2.15	4.39	5.24	5.33	1.75	2.05	14.57	
September ..			3.86	2.56	.85	2.60	1.94	1.98	5.44	2.67	13.03	
October ...			4.06	2.80	1.67	2.40	6.11	3.94	4.50	3.17	17.72	
November ..			2.77	3.05	4.62	1.91	4.64	3.25	2.22	6.25	16.36	
December...			6.12	2.49	5.09	5.92	3.99	2.56	2.65	4.01	13.21	
TOTALS ...	36.90	36.65	41.32	30.16	33.98	33.97	54.52	32.29	33.08	35.72	155.61	

1906-11. Entered from P. L. 1. XII. 1913.

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

RAINFALL at Pontford Kells (Slencape)  
Tillap.County of MiddlesexObserver Wm. Leslie & Co. G.S.River Basin Lark - 4

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

Diameter ...	5												
Height .....	1.0												
Altitude ...	638												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS		SVMS
January ...	4.08	6.28	2.47	2.20	3.14	3.94	3.97	2.92	6.09	1.30	4.07		40.46
February ...	3.73	1.07	2.68	2.83	.79	5.85	3.07	1.24	2.72	.99	.54		25.51
March .....	2.23	3.46	2.10	1.39	1.01	2.43	2.26	2.80	1.96	.24	2.64		23.32
April .....	3.58	.73	1.91	2.42	1.69	4.63	1.81	1.75	1.17	1.85	1.19		22.73
May .....	2.27	1.85	1.59	3.36	5.38	4.94	3.39	1.51	1.72	1.70	1.85		30.14
June .....	1.42	.36	1.67	1.51	2.55	.55	3.88	3.36	5.22	2.41	1.99		24.92
July .....	2.90	3.03	4.20	3.88	4.25	1.66	2.96	2.81	2.34	3.41	4.88		57.27
August .....	6.88	5.27	1.99	4.75	3.67	2.80	2.13	7.07	4.99	4.86	5.70		50.11
September...	1.57	2.18	1.95	2.85	3.55	4.39	3.47	9.90	2.75	.37	5.16		38.14
October .....	1.11	4.81	2.29	3.14	3.33	2.12	4.02	3.75	3.45	3.28	3.64		34.93
November...	2.84	1.38	1.97	3.87	1.31	.67	3.68	2.69	3.77	4.65	4.89		31.72
December...	2.57	4.86	3.71	3.33	3.54	3.48	.90	2.32	2.77	4.98	1.66		34.12
TOTALS...	28.08	35.26	28.52	35.53	34.21	37.46	35.54	42.12	38.95	30.04	37.66		393.37
	P	P	P	P	P	P	P	P	P	P	P		

Site inspected by A. Clansford 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 Pentland Hills. (Glenrose Hill, M.) 20County of MidlothianObserver Wm. Leslie Reid, C.S.River Basin SE - LF

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

Monthly

Diameter ...	11											
Height .....	1.0											
Altitude ...	638											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	4.50	7.00	2.65	2.40	3.15	3.90	4.05	3.10	6.25	1.25	4.44	
February ...	4.20	1.10	2.70	3.05	.85	5.95	3.10	1.20	2.75	.95	.60	
March .....	3.50	3.70	2.15	1.45	1.00	2.50	2.25	2.70	1.90	.26	2.75	
April .....	4.00	.70	1.95	2.55	1.70	4.70	1.90	1.95	1.10	1.77	1.25	
May .....	3.60	1.70	1.65	3.60	5.45	5.00	3.30	1.55	1.75	1.60	1.40	
June .....	1.40	.30	1.72	1.60	2.60	.60	3.80	3.30	5.25	2.70	2.08	
July .....	4.00	3.10	4.17	4.20	4.45	1.80	2.90	3.30	2.30	3.30	4.85	
August .....	7.20	5.20	1.88	4.90	3.75	2.90	2.30	7.25	4.85	4.75	4.54	
September...	1.60	2.10	2.00	3.00	3.70	4.45	3.80	9.80	2.65	.41	5.60	
October .....	1.20	4.85	2.30	3.25	3.40	2.20	4.20	3.70	3.40	3.40	3.77	
November...	3.05	1.40	1.90	4.00	1.40	.75	3.75	2.75	3.75	4.65	5.27	
December...	2.70	5.20	3.95	5.55	3.65	3.70	.95	2.30	2.75	5.15	1.71	
TOTALS...	40.95	36.35	29.02	37.55	35.10	38.45	36.30	42.90	39.70	30.19	38.26	

1923 revised - check

1924 N.P. check gauge.

1925 N.P. check g.

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Penland Hills (Glencorse Hills)County of MidlothianObserver Messrs. Telfer Reid, & Co.River Basin H - EastEdinburgh Water Engineer (1937)Type of Gauge StandardAnnual Average 35.0 in. based on 29 years obs. un-weighted. Period of average 1931-1955 Ref. Survey.Computed X136.

Diameter	5'											
Height	1' 0"						0	11	1'	0"		
Altitude	638'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	S.M.S. Means	
January	2.17	4.66	3.88	3.78	1.23	4.22	3.39	4.99	5.34	1.11	3.477	
February	2.43	3.4	2.00	1.2	2.81	3.85	4.54	1.17	2.62	1.29	2.16	
March	1.08	3.08	1.18	3.70	1.25	2.52	2.27	1.18	3.76	3.81	23.83	
April	2.40	3.70	2.59	4.80	3.79	1.75	1.37	2.5	1.82	2.78	25.25	
May	3.06	3.60	1.96	1.85	1.94	1.05	3.14	4.07	1.06	1.86	22.59	
June	4.73	1.29	2.20	3.25	2.18	1.85	1.44	5.22	1.83	1.01	25.00	
July	3.50	2.63	3.98	2.87	1.81	5.17	4.77	3.64	2.64	7.25	36.86	
August	5.42	5.5	1.93	3.59	2.78	1.66	3.76	1.88	1.47	7.9	22.83	
September	2.06	3.33	2.48	2.26	3.82	3.58	2.64	3.27	1.75	2.97	28.16	
October	2.49	6.50	2.38	4.47	7.25	3.03	4.49	6.46	3.11	2.95	43.13	
November	4.71	2.73	1.50	2.48	5.06	3.59	4.0	5.80	6.58	5.32	37.17	
December	1.67	6.60	1.03	3.83	1.56	2.49	3.47	2.22	1.89	3.23	27.39	
TOTALS	35.72	39.01	26.11	36.40	33.48	34.76	35.68	40.15	32.47	34.36	348.14	

1936. Hill a tree 60 ft. high 22 yds. W.  
 House " 150 " " 80 " S.W.  
 " 12 " " 30 " S.

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			Glencorse	2 mi.	S.E.	Glencorse	2 mi.	E.

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

Station No. ....

5121

RAINFALL at Pentland Hills (Glenrose Füllers) 41County of MidlothianObserver Edinburgh Water EngineerRiver Basin 4 - EskType of Gauge SnowdonAnnual Average 35.0 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. Survey.

File No. ....

Diameter ....	5"				900	649					
Height ....	1'0"					1			11"		
Altitude ....	638'					41					
Year ....	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	S.V.M.S. Means
January ....	2.05	4.31	3.23	3.51	3.61	8.23	3.23	6.58	3.30	1.86	34.91
February ....	3.64	1.32	2.39	1.23	4.04	1.80	(1.49)	3.09	2.42	4.22	25.64
March ....	3.23	1.60	2.02	49	1.89	2.61	4.71	1.75	1.05	3.07	22.42
April ....	2.38	1.64	1.35	2.70	1.78	.90	4.79	2.44	2.20	3.23	23.41
May ....	3.91	2.07	4.04	3.46	4.64	1.93	3.05	2.10	2.45	2.23	29.88
June ....	0.99	1.38	2.16	3.18	2.03	2.18	2.75	4.75	1.23	1.71	22.36
July ....	3.54	3.47	3.63	2.74	3.01	4.19	3.09	2.45	2.60	3.08	31.80
August ....	4.21	2.86	4.69	3.04	4.12	4.57	.05	10.76	2.82	4.07	41.19
September ....	.81	3.99	2.03	6.39	4.12	4.57	2.07	3.50	1.97	6.62	36.07
October ....	4.06	4.04	4.39	3.15	4.63	.86	1.23	1.67	5.52	3.36	32.91
November ....	2.62	1.07	1.36	7.60	.51	4.82	4.62	2.97	3.74	5.09	34.40
December ....	1.78	2.30	1.42	3.44	2.11	3.61	2.87	3.46	6.42	1.79	29.20
TOTALS ....	33.22 D	30.05 D	32.11 D	40.33 D	36.49 D	35.27 D	33.95 D	45.52 D	35.72 D	40.33 D	364.19

1947 Feb. adj. for snow.

2000+

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. 5121

RAINFALL at Pentland Hills (Glenrose Giers)

51

County of Middlesex

Observer E. A. Edinburgh Water Engineer

River Basin 4 - E. A.

Type of Gauge Snares

Annual Average 35.04 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. Survey.

36.04 - - 35 - - 1916-1950

1916-1950

File No.

Diameter ...	5"				900	649					
Height ...	0' 11"					1					
Altitude ...	638'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.19	3.36	0.56	3.54	2.29	1.89	4.32	1.83	1.30	3.26	
February ...	2.91	.62	1.05	2.15	1.72	2.06	2.76	2.32	.71	2.61	
March ...	3.46	1.50	.66	1.93	2.03	1.38	1.93	1.81	.81	1.51	
April ...	3.61	2.07	2.99	1.34	.94	.84	1.03	2.14	2.16	1.17	
May ...	3.18	1.80	1.90	4.96	2.72	1.28	1.63	2.36	.68	1.11	
June ...	1.98	2.69	1.78	3.07	.91	2.73	1.88	3.49	1.80	1.39	
July ...	3.55	2.17	4.21	2.33	2.12	5.10	5.87	6.44	3.29	2.71	
August ...	5.74	3.75	1.78	6.18	1.29	7.79	4.39	3.09	.46	3.77	
September ...	1.47	2.73	2.82	3.74	1.67	4.03	1.79	3.28	.60	1.65	
October ...	0.70	1.86	1.55	6.55	1.87	1.94	2.70	1.49	2.44	2.95	
November ...	5.54	2.87	4.36	3.60	.90	.86	1.84	1.20	5.48	3.30	
December ...	3.16	4.61	3.61	4.33	5.29	3.09	3.29	4.75	3.24	3.46	
TOTALS ...	39.49	30.03	27.27	43.72	23.75	32.99	33.43	34.20	22.97	28.89	
	D	D	D	D	D	D	D	D	D	np	

has 27.7.60 line raised slightly above level of surrounding land - rising 9.6  
 E - slope down to W then sharp rise. Site best available but subject  
 to interference. G. looking badly at junction of funnel and vertical  
 walls. Obsr. not very jealous

1960 np has on map.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NT(36)225631

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 2009

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1912	✓	✓	✓	
	- 64 D 14-19	✓	✓	✓	