

RAINFALL at ^{Colinton} Pentland Hills, Firhill Tank

County of MidlothianObserver Messrs. Leslie & Reid CE.River Basin Almond & Co. - 5

Rain Gauge, by _____

Diameter ...			5								
Height			0 6								
Altitude ...			412								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			1.49	2.34	2.26	1.88	2.74	2.17	2.95	2.49	
February ...			1.87	1.24	2.27	2.43	3.71	.77	2.30	2.24	
March			2.00	3.74	3.71	1.54	3.97	1.41	.69	1.92	
April18	2.22	1.47	1.38	2.99	1.96	.82	2.90	
May			1.33	1.37	1.83	1.63	4.34	1.76	3.26	.72	
June			4.31	1.55	1.10	1.85	3.07	1.69	.48	1.70	
July			1.93	.47	2.76	3.37	5.82	1.40	3.73	.67	
August			4.90	1.51	1.78	5.02	4.48	4.69	1.51	1.55	
September ..			2.92	2.44	.60	3.66	1.68	1.14	4.67	2.25	
October ...			2.89	2.06	1.58	2.65	5.49	3.13	3.28	2.94	
November ...			1.86	1.94	3.06	1.35	4.02	2.24	1.62	5.20	
December...			3.04	1.91	5.30	5.91	3.09	1.85	1.90	3.68	
TOTALS ...			28.72	22.79	27.72	32.67	45.20	24.21	27.21	25.30	

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

Colinton. *Fairhill*
RAINFALL at ~~Pentlands Hills~~ (*Fairhill* ~~Garb~~)

County of *Middlesex* Observer *Wm. T. L. & Reid, C.E.*

River Basin *5 Hmura C.*

Rain Gauge, by

Diameter ...	5											
Height	0.6											
Altitude ...	412	555	412									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	2.36	4.61	1.86	1.61	2.04	2.58	2.80	2.29	5.25	.89	3.15	
February ...	2.59	.60	2.19	3.11	.74	3.44	3.13	1.08	2.01	.94	.55	
March	2.42	2.33	1.69	.78	1.22	2.37	1.43	2.09	1.76	.19	2.02	
April	2.22	.72	1.82	2.74	1.27	3.52	1.66	1.47	.61	1.82	1.13	
May	2.59	1.59	.83	1.93	4.84	4.53	2.86	1.80	1.42	1.61	1.04	
June	1.20	.43	2.08	1.13	2.18	.43	3.12	3.14	5.27	2.87	1.74	
July	4.30	2.45	3.67	2.99	3.98	1.59	2.44	2.18	2.09	2.65	3.31	
August	5.61	4.18	1.51	4.36	2.51	3.37	2.24	7.32	4.49	4.45	5.26	
September...	1.51	1.49	2.07	1.71	3.02	4.45	3.68	8.01	2.31	.83	4.85	
October	1.14	4.18	1.67	1.89	3.59	1.94	3.89	3.63	3.26	3.08	2.90	
November...	1.88	1.20	1.26	2.82	1.20	.70	3.67	1.54	2.75	3.37	3.96	
December...	2.73	2.83	3.17	2.60	3.40	3.62	.54	1.73	2.25	4.14	1.95	
TOTALS...	30.55	26.61	23.82	27.47	30.35	32.54	31.46	36.28	33.47	25.54	31.86	

Site inspected by Dr. Macopole 17.9.29.

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

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

RAINFALL at Colinton (Firdale Tank)County of MidlothianObserver Messrs Leslie & Reid, C.E.River Basin 5- Almond & C.Edinburgh Water Engineers (1937)Type of Gauge No. 9Annual Average 29.0 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. Summary
computed xi/36

Diameter	5"										
Height	0' 6"					0.10					
Altitude	412'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.17	3.37	2.96	2.15	1.24	3.53	1.83	3.37	3.55	1.16	25.33
February	1.73	.26	1.56	.06	1.61	2.32	2.98	.65	1.61	.93	13.71
March	1.33	2.32	1.27	2.96	.91	1.89	2.18	.69	2.77	2.62	12.90
April	1.86	2.66	2.23	4.93	2.91	1.32	1.17	.14	1.51	2.00	20.73
May	2.57	3.65	1.77	1.27	.86	.60	2.63	2.93	.86	1.65	18.79
June	4.64	1.03	1.91	2.83	2.42	1.05	1.00	2.46	1.09	.40	18.83
July	3.52	1.69	5.26	3.01	.61	3.24	4.21	2.34	1.84	7.54	33.46
August	5.61	.39	.76	3.75	2.45	1.03	4.53	1.12	1.20	.72	21.56
September	2.03	2.81	2.19	1.77	3.01	2.79	1.59	1.82	1.34	1.93	21.28
October	1.24	5.96	2.40	3.40	5.61	1.13	4.19	4.14	2.05	2.33	32.45
November	4.72	1.74	1.73	1.08	3.41	2.11	.25	3.99	3.00	3.79	25.82
December	1.21	5.52	.89	3.59	1.08	1.81	2.66	2.29	.90	2.04	21.99
TOTALS	32.63	31.40	24.93	30.80	26.13	23.02	29.22	25.94	21.72	27.11	270.29

1935 Sited on level of 1936

1936 Chase Bank 3 ft. high 11 yds. E.

Ventilation 18" " 6" N.W.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			Craiglockhart	1 mi.	N.E.	Craiglockhart	1000 yds.	N.W.

Station No.

5736

RAINFALL at

Colinton (Fihill Tank)

41

County of

Midlothian

Observer

Edinburgh Water Engineer

River Basin

5- Almond & C.

Type of Gauge

(M)

Annual Average 29.2 in. based on 21 years obs. un-weighted. Period of average. 1881-1915 Ref Survey.

File No.

Diameter	5"				899	806					
Height	0' 10"					1					
Altitude	442'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.92	3.21	2.30	1.63	3.43	2.30	2.73	5.70	2.28	1.42	2692
February	3.06	1.53	1.24	.98	3.27	1.66	1.69	2.32	1.83	2.99	2057
March	2.59	1.13	1.50	.55	1.15	1.76	4.12	1.26	.87	2.41	1734
April	1.29	1.41	.93	1.72	1.25	.45	3.52	1.81	1.45	2.12	1625
May	2.85	1.68	2.86	2.34	3.72	2.21	3.41	2.61	2.53	2.29	2650
June	0.72	.96	1.69	2.40	1.44	2.18	2.57	4.49	1.29	1.66	1940
July	2.68	2.58	1.77	2.62	2.87	3.10	3.32	3.26	2.54	3.98	2872
August	2.96	2.12	3.25	3.13	3.19	3.78	.21	10.27	2.87	2.91	3469
September	.84	2.58	1.25	4.82	3.66	3.17	1.36	2.97	1.71	5.25	2761
October	3.05	2.31	3.06	2.96	4.08	.95	1.37	1.44	5.22	2.15	2659
November	1.87	.58	.76	5.29	.52	3.75	3.18	2.67	3.31	3.95	2588
December	.90	1.25	.80	1.92	2.36	2.09	2.30	2.94	4.29	1.95	2080
TOTALS	24.73	21.34	21.41	30.36	30.94	27.40	29.78	41.74	30.19	33.38	29127

1448 Print with gauge. To be inspected by M.O.S.

big? 225135

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. 5136

RAINFALL at Colinton (Firkwell Tanks)

51

County of MidlothianObserver Edinburgh Water EngineerRiver Basin 5 - Almond & CType of Gauge M.O.Annual Average 29.0 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. Survey.
" " 29.39 " " 43 " " within 1916-38. " " 1916-50 " 8.
File No.

Diameter ...	5"					899	806				
Height ...	0' 10"						1				
Altitude ...	412'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.06	2.38	0.41	2.38	1.97	1.55	3.20	1.54	1.02	2.78	
February ...	2.60	.49	.81	1.90	1.68	1.96	3.15	2.22	.48	2.37	
March ...	3.39	1.23	.38	1.69	1.87	1.22	1.88	2.59	.63	1.14	
April ...	2.52	1.52	2.81	1.54	.43	.72	.70	2.07	2.01	.88	
May ...	3.87	1.96	1.98	4.62	2.37	.69	2.05	2.35	.71	1.55	
June ...	1.91	2.46	1.66	2.24	.87	2.23	1.30	3.41	1.69	.97	
July ...	3.92	1.96	3.85	1.77	1.76	5.91	5.10	6.91	2.54	2.66	
August ...	5.66	4.51	1.97	5.41	1.08	6.26	3.22	3.33	.29	4.72	
September ...	0.90	2.14	3.37	3.03	1.12	4.36	1.74	3.31	.53	1.51	
October63	1.92	1.54	7.07	1.63	1.66	1.92	1.12	1.99	3.69	
November ...	5.27	2.63	3.52	3.26	1.00	.81	2.28	1.13	5.08	2.92	
December ...	2.80	2.56	3.50	3.04	1.40	2.61	2.56	4.42	3.25	2.61	
TOTALS ...	36.53	25.76	25.80	37.95	20.18	29.8	28.80	35.40	20.22	27.80	
	D	D	D	D	D	D	D	D	D	D	

1958 rather high but accept.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NT(36) 226.699

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1912	✓	✓	✓	
	- (S) D 15-19	✓	✓	✓	