

Rainfall at Coringth

Lat 56° 31' 3 N Long 2° 5 W

Tons per.

Sect. 3.

Above Sea Level 500 ft.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	3.00	5.25	6.00	4.70	5.09	2.56	3.73	2.25	1.21	2.17	3.594
February - -	2.60	.75	2.50	2.00	.87	2.41	4.76	1.19	1.29	1.60	2.067
March - - -	.25	6.87	.95	2.64	1.23	4.11	.23	4.91	1.55	2.17	2.491
April - - -	3.00	3.25	.49	1.29	.26	.97	4.76	4.00	1.92	2.50	2.244
May - - -	2.75	.50	1.45	.79	4.00	1.99	3.25	2.21	2.25	.15	1.934
June - - -	.50	2.01	4.67	2.90	3.80	1.60	3.15	2.57	1.33	2.67	2.520
July - - -	2.00	3.25	1.64	3.28	2.55	2.68	2.08	2.57	3.44	2.79	2.628
August - -	3.50	2.75	2.95	3.62	2.40	2.87	4.00	1.70	2.25	1.48	2.712
September -	2.25	.95	1.50	1.43	1.29	.54	7.30	4.05	2.73	2.15	2.419
October - -	1.25	2.25	5.45	5.83	2.64	2.61	1.45	2.30	3.18	4.50	3.146
November -	4.00	1.25	5.75	2.81	6.00	1.21	2.17	3.29	3.20	3.35	3.303
December -	1.90	.75	6.93	2.66	2.10	3.13	3.05	1.47	3.95	2.22	2.816
TOTALS -	26.90	29.83	40.28	34.75	31.83	26.66	39.93	32.57	28.30	27.75	31.874

869 11.25

Craigton of Monzievair

Forfar

M^r. Duncan -

481.68

430.63

+ ground 0.0 + sea level 440 ft

S. 3k - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.50	3.43	5.77	3.37	3.00	3.95	3.30	7.07	4.00	4.70	4.209 +
February - -	1.73	3.37	2.58	6.8	4.00	3.30	3.65	1.29	2.03	1.63	2.426
March - -	2.55	3.00	3.87	1.30	3.45	1.33	4.00	2.64	2.00	1.50	2.564
April - - -	.80	.00	1.48	1.89	1.11	.97	1.66	2.80	3.41	1.87	1.679 -
May - - -	1.05	1.10	3.15	1.75	2.00	2.35	1.48	3.67	2.10	1.60	2.025
June - - -	5.30	2.13	4.40	3.20	1.85	.45	1.25	1.00	.50	2.59	2.267
July - - -	3.80	2.30	3.85	.85	2.90	3.15	3.30	6.30	.61	1.35	2.841
August - -	3.00	4.53	3.37	4.60	.77	3.95	3.20	2.38	5.52	1.43	3.275
September -	1.00	5.10	2.43	4.00	4.50	.47	3.90	2.00	5.20	6.32	3.492
October - -	2.67	2.87	3.24	2.60	9.50	7.35	2.40	3.00	2.80	3.48	3.991
November -	6.37	4.25	0.97	2.54	4.00	3.75	2.00	.41	1.69	1.10	2.703
December -	5.80	2.05	3.13	2.07	3.74	2.40	3.70	1.30	7.30	2.50	3.399
TOTALS -	37.57	34.93	38.24	28.85	40.82	33.42	33.84	33.86	37.16	30.07	34.876

v v v v v + v v v v v -

RAINFALL AT Craigton.

Lat.....

Lon.....

County of Farfar.....

S. Site - 3.

Daily

Rain Gauge, by..... Observer.....

Diameter5										
Height3										
Altitude	481.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.58	4.96	3.88	3.48	6.84	1.77	6.02	3.23	2.49		
February	5.74	7.08	1.67	1.74	3.68	5.32	2.30	1.78	4.86		
March	1.20	3.82	2.69	1.54	3.77	2.58	2.46	1.11	3.44		
April.....	7.55	2.99	2.7	1.25	1.01	5.74	3.49	2.48	3.84		
May	1.31	3.80	4.28	4.38	1.35	9.8	2.67	2.75	2.61		
June.....	2.22	4.80	1.82	.49	5.13	3.06	3.48	3.29	5.52		
July	6.03	1.66	5.74	2.73	3.83	1.56	5.08	9.0	5.01		
August.....	2.75	3.14	4.13	9.21	8.17	3.04	9.34	7.63	6.32		
September.....	2.74	5.10	5.73	4.29	4.88	5.15	2.45	3.88	2.35		
October.....	5.30	4.68	3.83	3.59	9.22	4.92	4.44	3.24	1.24		
November.....	3.07	6.67	3.09	4.09	6.94	7.13	3.73	2.05	2.38		
December.....	2.06	5.45	2.89	3.10	3.04	9.69	3.56	3.03	1.11		
TOTALS	41.55	51.15	39.91	39.87	52.86	50.94	49.02	35.37	41.17		

RAINFALL AT Craigton.

Lat..... Lon..... County of Forfar.....

..... Rain Gauge, by..... Observer Dundee Water Works

Sect-3.

W Mackeson

Diameter	11										
Height	.3		4		3						
Altitude	481		485	481							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.25	2.07	2.79	3.70	3.28	6.89	1.80	6.00	3.18	2.44	3.6110
February.....	2.80	5.55	6.94	1.63	1.45	3.50	6.30	2.20	1.74	4.69	3.680
March.....	1.15	1.00	3.75	2.88	1.40	3.09	2.90	2.59	1.10	3.27	2.263
April.....	-45	7.10	2.64	23.114	95	5.17	3.43	2.43	3.47	2.701	
May.....	1.80	1.16	3.65	3.83	4.10	1.24	50	3.10	2.71	2.51	2.462
June.....	1.91	2.11	4.70	1.64	1.20	4.92	3.07	3.45	3.20	5.48	3.168
July.....	1.98	5.90	1.60	5.97	2.45	3.45	1.50	5.10	85	6.20	3.500
August.....	2.50	2.70	2.99	3.60	8.76	3.00	3.00	8.25	7.54	5.60	4.794
September.....	3.15	2.63	4.90	4.65	4.00	4.50	4.95	2.42	3.83	2.87	3.792
October.....	3.80	5.10	4.40	3.10	3.10	8.60	4.72	4.40	3.27	80	4.129
November.....	2.26	3.09	6.19	2.10	3.97	6.60	7.10	3.80	2.00	2.36	3.944
December.....	5.60	2.00	5.25	2.72	3.05	3.00	9.45	3.54	3.05	1.17	3.883
TOTALS.....	29.65	40.41	57.80	33.57	37.90	49.74	50.46	48.28	34.90	40.88	41.939

C C C

RAINFALL AT Craigton

Lat. _____ Lon. _____ County of Fife _____
 Rain Gauge, by _____ Observer J. Watson Esq., C.E.

S. Sect. - 3.

Diameter	5	8										
Height	0.3	1. -										
Altitude	451											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	1.90	1.77	1.38	3.67	4.07	1.93	4.29	2.28	3.46	1.77	2.652	
February	2.93	5.69	2.34	3.33	2.50	3.84	2.13	2.12	1.10	2.17	2.815	
March	1.89	4.37	3.29	2.80	3.43	1.91	5.45	1.37	5.52	1.94	3.197	
April	3.98	4.47	5.00	1.80	2.37	2.83	1.65	2.87	2.02	5.35	2.924	
May	1.08	2.25	2.83	1.37	2.36	5.15	4.79	1.55	2.87	2.29	2.654	
June	1.19	2.91	5.08	3.37	1.33	7.4	2.01	.57	3.42	1.76	2.188	
July	3.80	3.68	4.8	5.34	6.10	9.0	4.14	2.95	6.87	4.52	4.311	
August	9.1	5.01	2.11	4.32	2.71	2.88	1.76	4.41	1.36	8.96	3.443	
September	4.05	4.08	4.23	3.39	2.50	3.88	3.58	4.72	.86	.60	3.244	
October	1.83	5.16	4.88	2.28	1.74	1.35	6.46	1.09	2.32	3.90	3.101	
November	2.92	3.37	4.46	2.81	2.36	2.77	2.83	5.42	8.25	1.15	3.633	
December	3.18	3.58	7.74	1.66	3.82	1.42	2.76	2.15	2.89	1.68	3.107	
TOTALS	29.66	43.19	49.04	36.14	34.29	29.80	41.84	31.50	40.64	36.29	37.219	

RAINFALL AT Craigton

Lat.

Lon.

County of Forfar

Rain Gauge, by

Observer J. Watson, Esq., C.E.

S. Scale - 3.

Diameter	11											
Height	0.3											
Altitude	481											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	1.88	1.81	1.54	3.79	4.26	2.06	4.86	2.46	3.14	1.71	2.751	
February	2.98	5.54	2.34	3.35	2.40	3.77	2.31	1.79	1.34	2.60	2.842	
March	2.22	3.87	3.14	2.79	3.32	3.22	5.52	1.46	5.48	1.78	3.280	
April	3.69	6.68	5.98	1.84	2.31	3.05	1.58	2.61	1.78	5.09	2.861	
May	1.98	2.23	2.85	1.49	2.28	4.68	4.17	1.27	2.47	1.76	2.418	
June	1.44	3.29	5.06	3.16	4.45	7.2	1.54	7.2	2.97	1.16	2.051	
July	3.68	3.39	4.82	5.78	6.07	87	4.61	2.67	6.27	3.61	4.177	
August	7.9	4.91	2.64	4.26	2.61	2.81	1.61	4.89	2.37	8.06	3.495	
September	3.93	5.43	3.75	3.31	2.58	3.69	3.08	3.81	.52	.58	3.069	
October	1.83	5.06	5.09	2.23	1.96	1.88	5.02	.89	2.33	3.68	2.997	
November	3.34	3.81	4.40	2.73	2.21	2.47	2.51	4.17	7.86	1.07	3.457	
December	2.88	3.29	6.98	1.61	3.70	1.39	2.70	2.06	2.78	1.69	2.908	
TOTALS	29.64	43.31	48.60	36.34	34.15	30.61	39.51	28.80	39.31	32.79	36.806	

RAINFALL AT Craigton

Lat.

Lon.

County of

Forfar

Rain Gauge, by

Observer

S. Scale - 3.

J. Watson Esq. Cl.
G. Baxter Esq.

Diameter	8			11			8			
Height	10									
Altitude	481									410
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899
January	3.60	1.14	2.28	1.98	3.21	4.29	1.02	2.40	1.67	5.22
February	1.78	.30	3.40	4.35	4.49	1.76	1.08	1.31	.70	3.89
March	2.69	2.50	1.04	1.15	.79	4.08	1.94	4.93	.81	1.64
April	1.05	.95	.96	1.79	1.96	1.94	1.27	1.50	1.34	5.28
May	3.48	2.82	4.20	1.78	5.28	.52	1.15	1.90	2.55	5.94
June	4.66	.62	4.76	2.91	2.60	2.31	2.96	6.29	2.27	2.50
July	5.36	3.62	2.24	3.68	4.17	5.09	4.26	1.66	.66	2.72
August	3.82	5.74	7.59	3.99	6.18	4.92	2.45	5.25	4.63	.69
September	1.53	6.02	1.56	2.69	.50	.97	5.78	1.02	2.77	2.40
October	3.59	3.50	6.37	3.40	4.27	2.21	3.77	2.95	8.61	2.94
November	5.87	4.07	3.17	2.08	2.99	3.95	1.51	3.14	6.94	2.66
December	2.50	3.84	1.00	2.36	2.67	4.04	8.80	5.75	1.93	4.53
TOTALS	39.93	35.12	38.57	32.16	39.11	36.08	35.99	38.10	40.88	40.41
										37.635

1880

RAINFALL AT Craigton

Lat.

Lon.

County of

Forfar

Rain Gauge, by

Observer

J. Watson Esq C.R.
G. Baxter Esq

S. Sect. - 3. Monthly

Diameter	11										
Height	0.3	3.0					0.3	3.0			
Altitude	481										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.44	1.42	2.42	2.35	3.51	4.11	1.03	2.17	1.23	4.68	2.636
February	1.75	.29	3.47	4.13	4.48	2.22	1.24	1.22	.68	3.00	2.248
March	2.62	2.75	1.42	1.20	.78	4.12	1.69	4.50	.81	2.60	2.249
April95	1.11	.94	1.57	1.81	1.67	1.30	2.00	6.70	4.17	2.222
May	3.18	2.38	3.91	1.69	4.68	.55	1.08	1.86	2.45	4.72	2.650
June	3.92	.69	3.83	2.63	2.24	2.03	2.91	5.83	1.70	1.98	2.776
July	4.82	3.81	2.14	3.18	3.88	4.41	4.28	1.68	.65	2.07	3.092
August	3.22	5.13	5.82	3.94	5.88	4.62	2.14	4.92	3.90	.68	4.025
September	2.83	5.78	1.61	2.38	.29	.93	5.12	1.68	2.12	4.20	2.694
October	2.38	3.28	5.62	3.09	5.34	1.91	3.26	2.94	5.90	1.08	3.480
November	5.09	4.13	2.97	2.07	1.61	3.88	1.05	2.95	6.00	2.39	3.212
December	2.43	4.18	1.01	2.18	2.68	3.88	8.29	4.94	1.63	5.21	3.643
TOTALS	36.63	34.95	35.16	30.41	37.18	34.31	33.39	36.69	33.77	36.78	34.927

1850

RAINFALL AT Braington

Lat.

Lon.

County of Fox

Rain Gauge, by

Observer G. Barker

Divide Water Comr.

Sect - 3.

Diameter ..	8										
Height	10										
Altitude ..	410								484		
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.EAN.
January ..	4.01	2.04	.93	3.89	1.68	.34	2.08	1.27	2.20	1.31	1.975
February ..	3.41	1.66	1.61	3.63	5.23	.63	.76	1.01	.49	.95	1.938
March	2.00	1.65	1.28	2.68	1.97	3.32	1.32	1.75	3.78	4.46	2.421
April	1.53	2.25	2.40	1.25	1.69	2.13	1.16	2.30	.65	3.54	1.890
May	2.24	2.37	2.63	1.73	2.68	1.81	5.57	4.52	2.04	3.51	2.910
June	2.02	2.22	1.83	2.33	.76	1.10	2.03	5.93	.89	.78	1.980
July	4.71	.92	3.18	5.76	.87	1.55	.80	2.54	2.55	3.53	2.644
August	5.02	5.13	3.22	4.46	6.50	4.94	5.64	3.81	1.97	2.30	4.209
September ..	3.36	1.52	1.59	3.09	3.17	1.97	1.30	1.61	6.50	1.54	2.568
October	2.88	2.62	1.72	6.30	1.16	1.70	4.31	5.59	3.60	3.73	3.361
November ..	5.61	1.90	3.57	.55	.78	6.14	4.74	2.44	1.89	.37	2.799
December ..	3.94	3.56	2.99	2.61	1.94	1.48	1.81	4.08	2.94	3.50	2.885
TOTALS ..	40.73	27.84	26.95	38.28	28.43	27.11	31.58	36.85	29.50	29.52	31.679

D D D D D D

1909 Corrected for wrong day.

H.W.

RAINFALL AT BraingtonLat. Lon. County of Fife.....Rain Gauge, by Observer G. Baxter Esq. CL.....

M. S. Scale - 3.

Diameter ..	11										
Height ..	3 0										
Altitude ..	481								484		
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.88	1.92	1.03	4.90	2.00	.34	1.99	1.28	2.40	1.60	2.234
February ..	3.68	1.59	1.73	2.81	4.66	.78	.80	1.01	.48	.92	1.846
March ..	2.84	1.66	1.15	2.54	2.03	3.13	1.23	1.75	3.72	4.70	2.425
April ..	1.58	2.15	2.28	1.18	1.48	2.46	1.12	2.36	.78	3.57	1.896
May ..	2.00	2.33	2.78	1.95	2.55	1.41	5.52	5.41	1.84	2.61	2.840
June ..	2.05	2.05	1.53	2.28	.79	1.04	1.67	4.81	1.20	1.49	1.891
July ..	4.33	.84	3.07	5.43	1.28	1.50	1.36	2.21	2.45	3.45	2.592
August ..	4.80	5.02	3.16	4.39	5.79	4.87	4.83	3.95	1.91	1.97	4.069
September ..	3.12	1.43	1.65	3.08	3.27	1.85	1.30	1.24	6.46	1.44	2.484
October ..	3.36	2.55	1.54	5.97	1.00	2.46	4.26	5.47	3.56	3.72	3.389
November ..	4.94	1.90	3.45	1.22	.94	5.22	4.64	2.37	1.83	.38	2.689
December ..	3.94	3.34	3.08	2.47	1.89	1.31	1.85	3.37	2.59	3.32	2.716
TOTALS ..	41.02	26.78	26.45	38.22	27.68	26.37	30.57	35.23	29.22	29.17	31.071

H. G. D.

RAINFALL at Craigton

M

County of

Forfar

Observer

G. Baxter Esq. B.B.

River Basin

South Esk &c. 3

Rain Gauge, by

Diameter ...	11									8	
Height	3	0									
Altitude ...	484										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.41	.81	3.54	3.68	1.50	2.66	2.04	1.74	2.50	3.34	
February ...	1.85	1.16	2.92	.74	2.70	4.00	2.98	1.54	2.28	2.63	
March	1.49	1.10	2.37	3.73	4.42	2.39	3.46	2.02	1.38	1.71	
April	2.56	1.10	1.12	2.62	.78	.72	2.10	1.32	.89	2.53	
May	1.54	1.01	1.69	3.50	1.65	1.09	3.41	2.21	3.44	1.14	
June	1.56	.96	3.38	1.49	.49	.92	3.84	.98	1.17	1.57	
July	5.11	1.30	2.62	.81	2.47	3.97	6.98	2.03	4.29	.78	
August	7.55	1.42	3.85	1.53	2.80	2.58	4.48	6.07	2.48	3.43	
September ..	.83	1.18	1.25	2.70	.57	1.36	1.47	1.59	4.05	1.41	
October ...	1.80	2.02	6.76	1.92	2.93	2.98	4.76	2.77	2.69	1.94	
November ...	3.15	3.34	1.70	2.04	3.97	1.89	4.12	2.76	1.80	5.08	
December ...	3.31	4.89	2.25	1.46	5.15	6.95	4.63	1.35	1.70	5.13	
TOTALS ...	32.16	20.29	32.45	26.22	29.43	31.51	43.72	26.38	28.67	29.69	

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1914	56° 32' 3"	2° 48' 30"	Monikie	1 m.	N.W.	Monikie	1 m	S.E.

5595
10

RAINFALL at

Craigtoun

County of Forfar

Observer

G. Baxter Eng. C.C.

River Basin South Esk sb. 3.

Rain Gauge, by

Diameter ...	8											
Height	10											
Altitude ...	484											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		
January ...	1.44	.79	3.64	3.55	1.51	2.76	2.93	1.72	2.55	3.32	10.52	
February ...	2.09	1.18	2.91	1.01	2.80	4.05	3.33	1.66	2.61	2.69	10.27	
March	1.22	1.14	2.52	3.73	4.52	2.22	3.68	1.93	1.44	1.66	8.71	
April	2.62	1.11	.14	2.60	.86	.94	2.33	1.42	.97	2.62	7.34	
May	1.60	1.05	1.76	3.54	1.77	1.16	3.87	2.32	3.40	1.20	10.79	
June	1.67	1.02	3.53	1.55	.53	.99	3.47	1.08	1.18	1.61	7.34	
July	5.21	1.41	2.82	.85	2.59	4.21	7.28	2.12	4.46	.76	14.62	
August.....	7.70	1.52	2.21	1.80	2.97	2.72	4.50	6.23	2.57	2.59	15.89	
September ..	.89	1.21	3.63	2.79	.59	1.50	1.54	1.75	4.11	1.11	8.51	
October ...	2.37	2.06	4.52	2.01	3.04	3.11	4.84	2.79	2.74	2.11	12.48	
November ...	2.63	3.51	1.71	2.11	4.18	1.99	4.15	2.92	1.84	5.23	14.14	
December ...	3.43	4.91	3.69	1.41	4.56	8.02	4.70	1.31	1.78	5.19	12.98	
TOTALS ...	32.87	20.91	33.08	26.95	29.95	33.67	46.62	27.25	29.65	30.09	133.59	
	D	D	D				D			D		

D D D D D D

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912			Morriston					
1919.	56°32'10"	2°48'26"						

name changed to Monikie Reservoir in
1927.

20

RAINFALL at Craigton

County of Forfar

Observer G. Basler Esq. C.E.

River Basin South Esk & C.S.

Water Envir. Dundee

A.C. pattern Rain Gauge, by
(125)

Diameter ...	8		8	5"							
Height	1.0		3.0	3.0	1' 0"		3.0	1.0			
Altitude ...	484		484		484'		494				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN.
January ...	2.30	3.90	4.45	1.65	3.15	1.79	4.99	1.77	5.44	1.68	2.34
February ...	1.84	3.9	2.69	4.98	1.24	4.29	5.31	1.65	1.50	2.64	1.65
March	2.03	2.44	2.33	1.64	1.03	1.48	1.08	3.29	4.91	1.48	1.76
April.....	2.23	1.31	1.92	2.90	2.03	3.93	3.48	.99	.96	1.62	2.23
May	3.80	3.30	1.05	2.08	4.82	3.69	2.30	2.74	1.70	2.79	1.88
June	1.04	.95	1.80	9.3	2.34	.92	3.27	2.57	3.43	1.68	2.21
July	2.37	2.05	4.58	2.63	5.16	1.86	3.22	2.15	1.04	4.87	2.40
August	5.60	3.56	2.12	5.78	3.46	2.60	3.29	4.53	5.41	3.89	4.98
September...	2.34	1.32	2.79	2.76	4.28	3.62	4.18	5.84	2.61	.53	6.41
October.....	2.71	2.30	1.74	2.71	4.80	2.89	5.41	5.77	3.94	2.86	3.67
November...	2.39	2.83	1.73	2.17	2.42	1.49	4.92	2.12	3.47	3.96	4.81
December...	4.13	1.46	1.85	3.35	3.26	2.68	.36	2.88	2.97	4.35	2.74
TOTALS...	32.78	25.90	29.05	33.58	38.29	30.74	41.81	36.30	37.38	31.35	38.58
	D	D	D	D	D	D	D	D	D	D	D

SUMS

33.46

28.18

22.47

23.60

30.24

21.14

32.33

47.22

36.68

38.30

32.11

30.03

37.76

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

Map, 2 miles to 1 inch Series

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	56°32'30"	2°48'30"	Monikie					
1925	"	"	"	300 yds	N.W.	Monikie	½ m.	S.E.

RAINFALL at Monikie Reservoir.

County of Angus (Fife).

Observer G. Baxter, C.E.

River Basin 3 - South East of C.

A. A. Fulton, Eng. C.E.

Type of Gauge M.O.

Annual Average 7 in. based on 25 years obs. un-weighted. Period of average 1891-1915 Ref. Bogn.

Diameter	5										SUMS Means
Height	1.0										
Altitude	1694										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	3.44	2.22	1.96	1.75	1.01	5.64	4.58	4.65	4.40	2.82	32.47
February	1.68	.16	2.64	.09	1.95	4.17	4.21	.87	2.55	1.91	20.23
March	1.60	3.16	2.24	3.55	1.38	3.25	3.59	.50	2.70	3.41	25.38
April	2.87	2.67	1.61	5.82	3.93	.76	2.58	.23	1.11	2.68	24.16
May	3.24	4.01	1.27	2.34	.89	1.77	2.43	4.47	1.71	1.22	23.35
June	5.62	1.28	1.28	1.06	4.31	1.00	2.48	3.70	1.57	.46	22.70
July	5.21	4.28	3.87	3.27	1.41	3.22	4.37	4.74	4.86	4.95	40.18
August	3.14	.66	.97	3.83	1.73	1.58	3.31	1.21	1.85	1.12	19.40
September	.93	2.10	1.34	3.28	4.64	3.58	1.41	3.58	2.11	1.98	20.95
October	1.17	7.22	4.09	3.78	1.87	1.62	3.12	3.59	4.96	5.50	39.92
November	5.25	1.66	2.82	1.05	4.94	1.84	.74	4.24	5.45	5.88	33.77
December	1.13	3.67	1.48	5.20	2.62	2.29	4.96	4.27	1.49	1.74	28.75
TOTALS	35.28	32.79	25.57	35.02	33.68	30.72	37.78	36.05	34.70	33.67	335.26
	2	2	2	2	2	2	2	2	2	2	2

Areas from a check gauge (monthly) to nearest 100. Edinburgh 27/1/192

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
1931.			Monikie	300yds.	N.	Monikie	1'om	E.N.E.

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

858392

Station No.

5595

RAINFALL at Monikie Reservoir

41

County of Angus (Forfar) Observer A.A. Fulton Esq., C.E.

River Basin 3 - South Esk &c.

R.H. Gatherton, Esq., C.E. (Retd.)
R.L. Lee Esq. (1943)

Type of Gauge



Annual Average 7.1 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915 Ref. B.C.N.

File No.

Diameter	5"				258	392					
Height	1' 0"						1				
Altitude	494						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SURVEY Means
January	4.10	5.39	3.95	1.44	5.54	2.30	3.74	4.97	1.40	1.60	34.43
February	6.01	1.83	1.16	1.06	2.50	1.59	4.12	3.56	1.52	2.41	25.76
March	2.48	2.90	0.71	0.52	0.99	2.60	4.46	.86	1.81	2.78	20.11
April	2.80	1.56	1.65	2.79	1.59	.46	2.49	1.28	1.72	1.85	18.19
May	2.42	3.90	4.16	2.30	4.74	1.97	5.03	3.66	1.39	1.75	31.32
June	1.44	1.09	2.77	2.76	3.50	3.24	2.77	4.46	1.15	1.56	24.74
July	3.21	3.94	2.61	3.07	3.05	3.20	2.06	3.48	2.43	4.65	31.70
August	4.21	2.99	5.90	1.79	3.80	4.72	.30	7.16	2.84	3.34	37.05
September	0.99	3.23	2.92	2.55	3.45	5.05	2.51	2.58	1.75	5.76	30.84
October	4.96	2.52	2.98	4.59	5.97	.52	1.90	3.66	4.51	1.44	33.07
November	4.55	0.52	1.17	3.94	1.83	7.60	2.25	1.28	4.24	3.91	31.29
December	1.19	2.48	1.22	2.81	5.34	2.78	1.82	3.79	2.51	1.58	25.52
TOTALS	38.36	32.35	31.21	29.62	42.30	36.03	33.45	40.74	27.33	32.63	344.02

1.40.92. Read from a check gauge in Monikie Reservoir.

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	Parish Church.	Distance from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 55951

RAINFALL at Monzie Reservoir *clock gauge* 41

County of Angus (Forfar)

Observer R. H. Gutherford Esq. C.E.

River Basin 3 - South Esk & C.

R. Little Esq. 1947

Type of Gauge

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

Ref.

File No.

Diameter			258	393						
Height					1					
Altitude					41		494			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
										Means
January						2.12	3.73	4.95	1.42	1.51
February						1.53	4.10	3.55	1.50	2.40
March						2.65	4.80	.85	1.83	2.73
April						0.43	2.55	1.28	1.72	1.93
May						2.00	5.10	3.59	1.40	1.73
June						3.23	2.80	4.48	1.20	1.52
July						3.25	2.08	3.60	2.48	4.54
August						4.83	0.31	7.20	2.85	3.40
September						5.10	2.55	2.68	1.75	6.50
October						0.48	1.87	3.51	4.50	1.39
November						7.52	2.31	1.29	4.20	3.88
December						2.80	1.83	3.75	2.58	1.63
TOTALS						35.94	34.03	40.73	27.43	33.16
						in	in	in	in	n.p. check

1946. n.p. check.

1947. n.p. check.

1948. n.p. check.

1949. ..

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	Parish Church.	Distance from gauge

BRITISH RAINFALL ORGANIZATION

858392

Station No. 5595

51

RAINFALL at Monikie Reservoir

County of Angus (Forfar)

Observer G. R. Little Esq. C.E.

River Basin South Esk & c-3

Type of Gauge.

M.O.

Annual Average 34.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N.
 33.96 - - - - - 1916-1950 P
 File No.

Diameter	5 5"				858	392 932					
Height	110"					1					
Altitude	494'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.14	1.61	0.61	1.96	1.64	4.05	3.18	2.34	1.30	6.01	
February	3.29	0.58	0.99	3.08	2.27	1.76	4.24	3.39	0.31	2.87	
March	2.85	3.44	0.29	3.19	2.13	1.59	2.50	8.00	1.61	2.77	
April	2.12	1.19	2.71	1.12	.88	1.00	1.08	1.96	2.75	2.91	
May	1.79	2.37	1.93	3.49	2.24	.68	2.10	3.04	0.91	1.61	
June	2.43	2.32	1.19	2.53	1.24	3.64	1.24	2.28	2.37	2.45	
July	3.77	2.29	4.15	2.98	1.11	5.24	5.25	5.42	2.40	3.37	
August	4.49	3.49	1.90	2.73	3.35	5.27	4.31	2.98	0.69	3.76	
September	2.32	1.25	2.72	3.34	1.53	4.76	1.82	2.98	0.72	2.52	
October	0.65	2.64	1.35	5.96	2.26	1.50	1.96	1.77	2.65	8.56	
November	3.85	2.14	2.67	5.09	2.20	.78	1.55	1.08	6.72	4.21	
December	2.33	2.57	3.64	3.10	6.54	3.52	4.81	5.27	6.32	2.49	
TOTALS	39.33	25.89	24.15	38.57	24.39	23.77	34.04	40.51	27.65	43.53	
	D	D	D	D	D	D	D	D	D	D	

70

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 37/50238 X3

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

Station No. 5595/1

51

RAINFALL at Monikie Reservoir check gauge
 County of Angus (Forfar) Observer G. H. Little Esq. C.E.
 River Basin South Esk + b - 3

Type of Gauge.

Annual Average 35.2 in. based on 35 years obs. un-weighted. Period of average 1881 - 1910 Ref. B.A.N.

File No.

Diameter ...	-				858	393					
Height ...	-						1				
Altitude ...	1494'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.12	1.72	0.60	1.90	1.50	3.97	3.18	2.38	1.31	6.40	
February	3.26	0.62	1.03	3.50	2.15	1.75	4.25	2.82	0.30	2.85	
March	2.90	3.35	2.28	2.06	2.12	1.61	2.56	7.70	1.55	2.77	
April	2.38	1.17	2.75	1.10	(0.90)	0.98	1.08	2.08	2.68	2.96	
May	1.82	2.33	2.03	3.51	(2.25)	0.64	2.08	2.93	0.94	1.61	
June	2.46	2.38	1.15	2.50	1.23	3.65	1.24	2.20	2.32	2.61	
July	3.85	2.30	4.19	2.97	1.07	5.27	5.25	5.30	2.35	3.39	
August	4.48	3.50	1.92	2.90	0.34	5.30	4.33	3.02	0.68	3.77	
September	2.30	1.25	2.69	3.34	1.55	4.25	1.80	3.00	0.70	2.53	
October	0.58	2.67	1.42	5.96	2.24	1.46	2.00	1.77	2.60	8.45	
November	3.94	2.20	2.66	4.98	2.20	1.18	1.55	1.06	5.70	4.22	
December	2.32	2.60	3.60	3.30	6.48	3.47	4.82	5.20	6.14	2.46	
TOTALS ...	39.41	26.09	24.32	39.02	23.98	33.13	34.14	39.46	27.27	44.02	
	NP	n.p.	n.p.	n.P.	n.p.	n.p.	n.p.	NP	n.p.	n.p.	1.p.

1951 N.P. check.

06004

1952 n.p. check.

1953 n.p. check.

1954 n.p. check.

1955 April, May est. by 103 Engineer agrees n.p. check.

1958 n.p. check.

1959 n.p. check.

1960 n.p. check.

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				Circa 1946	Jan 1946

M 47.48.49