

RAINFALL AT Mannofield Reservoir

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

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

County of Aberdeen

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

Observer

C. H. Robert Esq. C.E.for City of Aberdeen

See - 1.

Diameter . . . .							8				
Height . . . . .							10				
Altitude . . . .							170				
Year . . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . . .											
February . . . .											
March . . . . .											
April . . . . .											
May . . . . .											
June . . . . .											
July . . . . .											
August . . . . .											
September . . . .											
October . . . . .											
November . . . .											
December . . . .											
TOTALS . . . .							31.83	28.53	27.12	29.11	

1896-1909 (Totals) Recd. IX.12 Entered 21.I.13.

# RAINFALL AT

Mannsfeld Reservoir

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

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

County of Aberdean

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

Observer C. H. Roberts Esq.

See - 1.

Diameter ...											
Height .....											
Altitude ...	170										
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 ...	32.85	26.69	28.55	37.12	23.52	28.35	32.02	29.69	28.81	30.46	

2. 1/13 1896-1909 (Totals) Recd. IX. 12. Entered 21. I. 13.

RAINFALL at Mannofield ReservoirCounty of AberdeenObserver Cecil H. Roberts Esq. C.E.River Basin Dee - 1.

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

Diameter ...			8								
Height .....			1 0								
Altitude ...		170	171 $\uparrow$								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			3.12	2.96	1.39						
February ...			2.53	.76	2.19						
March .....			2.08	3.59	3.05						
April .....			.48	2.62	.51						
May .....			2.00	3.41	2.56						
June .....			2.27	1.35	.93						
July .....		1.28	1.86	.58	3.96						
August .....		.96	4.52	1.24	1.07						
September ..		.98	2.01	2.48	1.20						
October ...		3.06	4.39	1.65	2.81						
November ..		4.62	3.07	1.62	3.53						
December ...		5.61	1.09	1.90	4.75						
TOTALS ...	2986	2632	2942	24.16	27.95						

inf D.  $\uparrow$ 

1896-1911. Received IX. 12 Entered XI. 12.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912			Pitfodels	$\frac{1}{2}$ mile	S.	Mannofield	$\frac{1}{4}$ mile	E.

RAINFALL at Aberdeen, Mannofield Reservoir 5642County of AberdeenObserver Geil. H. Roberts Esq. C.E.River Basin Dee 1.See list of by ClSnowdon Rain Gauge, by Pas. & Raptin

Diameter ...			5									
Height .....			10									
Altitude ...			1717									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS MEANS 1916-1919	
January ...				3.27	1.49	3.36	.90	2.90	2.37	3.14	9.31	
February ...				.84	2.52	3.80	2.22	1.09	1.22	2.02	6.55	
March .....				3.95	3.31	2.16	2.23	1.91	1.77	1.88	7.79	
April .....				2.93	.54	1.19	2.75	1.78	.37	3.12	8.02	
May .....				3.49	2.58	.96	3.56	1.52	1.85	.59	7.52	
June .....				1.41	.94	1.52	4.91	1.44	1.51	1.19	9.05	
July .....				.58	3.98	5.63	3.66	2.43	6.02	1.35	13.36	
August .....				1.28	1.06	1.51	3.75	4.54	3.51	2.51	16.31	
September ..				2.52	1.21	3.05	1.64	1.57	4.21	2.44	9.86	
October ...			4.45	1.67	2.88	2.30	3.91	3.36	2.43	3.08	12.68	
November ..			3.15	1.68	3.63	3.06	3.32	3.75	1.71	5.01	13.79	
December...			1.24	1.93	4.79	6.35	4.22	1.13	2.00	5.08	12.43	
TOTALS ...				25.55	28.93	34.89	36.97	27.42	28.97	31.31	124.67	

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Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912			Pitfodels	1/2 mile	S.	Mannofield	1/4 mile	E.



RAINFALL at Aberdeen, Mannosfield ReservoirCounty of AberdeenObserver G. Mitchell Esq. C.E.River Basin Dee 1J. J. Henderson C.E.Snowdon Rain Gauge, by Pastorelli & Raphin

Diameter ...	5			5									
Height .....	10			10									
Altitude ...	171			171									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	SUMS	
January ...	1.37	1.38	(3.83)	2.55	2.17	1.54	3.78	2.25	4.00	1.86	2.08	26.81	
February ...	1.05	.78	(2.10)	5.72	1.88	4.23	4.18	2.09	0.86	1.84	1.23	25.96	
March .....	2.84	1.84	2.23	1.73	1.27	2.02	.88	2.40	4.25	.32	1.15	21.03	
April .....	2.25	1.42	3.30	2.21	1.86	2.78	2.76	2.20	2.72	1.87	5.13	26.20	
May .....	3.36	1.18	.95	4.99	5.78	3.32	1.91	3.07	1.61	2.51	.99	29.67	
June .....	.66	1.13	2.23	1.00	1.94	.90	2.13	3.00	3.73	2.30	2.23	21.25	
July .....	3.72	1.65	4.31	2.36	6.28	2.34	2.76	1.95	2.78	4.81	1.55	33.91	
August .....	2.10	1.92	2.43	4.82	2.52	1.27	1.52	2.74	2.44	2.68	6.32	30.76	
September...	2.29	1.02	3.19	3.44	5.00	3.08	4.61	6.38	2.73	1.14	5.46	38.34	
October .....	2.58	1.52	2.51	3.48	3.20	2.77	5.42	4.01	2.69	3.51	3.26	35.05	
November...	1.73	1.78	1.97	3.17	2.89	2.23	5.15	3.72	4.26	4.14	3.94	34.98	
December...	3.48	1.39	2.13	4.34	3.45	2.09	1.11	2.67	2.73	7.70	4.82	35.71	
TOTALS...	27.43	17.01	31.18	37.81	38.74	28.57	36.27	36.48	33.90	34.68	35.66	359.67	

1922. Jan. &amp; Feb. corrected for errors.

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
			Pitpodels	1/2 mi	S	Mannosfield	1/4 mi	E

RAINFALL at Aburdeen (Mannofield Reservoir)County of AburdeenObserver J. H. Henderson, C.E.River Basin 1-Dee

Type of Gauge

Annual Average 30.5 in. based on 15 years obs. un-weighted. Period of average 1891-1915 Ref. 5

Diameter	5.										
Height	1.0.										
Altitude	71.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS Means
January	3.31	1.87	2.11	1.91	1.88	5.41	5.70	2.54	4.71	1.96	31.40
February	2.49	.39	3.30	.43	1.56	2.29	2.84	1.15	3.20	2.20	19.85
March	.78	4.43	2.97	1.33	2.33	2.06	3.34	.68	2.47	2.93	23.32
April	1.61	3.40	2.16	6.70	4.68	.81	1.47	.87	1.07	2.19	24.96
May	4.67	3.24	1.04	3.74	1.60	1.30	2.08	2.96	2.13	1.61	24.37
June	3.66	1.28	0.96	1.16	4.98	.88	1.54	3.64	1.70	.61	20.11
July	2.94	3.27	4.01	1.52	2.51	4.65	4.01	3.92	4.98	8.82	40.63
August	1.91	2.06	1.34	4.49	2.04	1.68	3.15	1.45	1.87	1.78	21.27
September	1.15	3.49	0.94	2.96	4.06	3.21	1.45	4.13	2.31	2.67	26.37
October	1.47	7.41	5.39	3.83	4.24	1.43	3.95	3.44	3.22	3.41	37.79
November	4.86	1.66	4.08	2.94	4.73	1.69	1.86	3.25	3.82	7.30	36.19
December	1.60	1.86	2.34	4.88	3.70	1.95	5.52	4.37	1.99	3.30	31.51
TOTALS	30.45	34.36	30.64	35.89	38.31	27.36	36.91	32.40	32.67	38.78	337.77
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

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
			Aburdeen					

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

Station No.

5642

RAINFALL at Aberdeen (Manfield Road)

41

County of AberdeenObserver T. F. Henderson, Esq., C.E.River Basin 1-DeeF.R. Smith, Esq., C.E.

Type of Gauge

City & Guilds, Aberdeen.Annual Average 30.5 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 1-255440 (1-1915)

Diameter	5"				8.49	8.14					
Height	1' 0"					3					
Altitude	171'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.94	5.17	3.93	1.85	3.82	1.79	4.38	4.41	1.46	2.34	31.99
February	3.38	3.07	1.32	2.05	2.58	1.94	(1.41)	1.36	1.41	3.02	21.54
March	1.90	1.25	.79	1.20	1.82	1.71	3.95	.77	3.00	2.87	18.26
April	2.78	1.95	1.88	3.06	1.47	.38	2.44	1.26	.87	2.02	18.11
May	2.26	3.44	4.61	3.33	3.98	2.70	3.27	3.21	1.84	1.18	29.92
June	1.00	1.48	1.61	2.89	2.75	2.87	1.42	4.86	1.72	1.70	22.30
July	3.04	2.20	1.14	2.39	3.46	4.75	1.37	2.46	2.43	4.12	27.36
August	5.67	2.91	4.95	1.09	4.26	3.44	.01	4.17	4.90	2.67	34.07
September	0.74	3.04	3.67	2.58	2.67	4.37	2.00	2.01	2.12	6.22	29.42
October	6.45	4.21	2.43	4.38	4.66	.81	2.46	3.79	3.50	1.91	34.60
November	6.07	1.04	2.61	3.33	1.78	7.02	3.00	1.01	4.70	3.37	33.93
December	1.29	2.55	1.48	4.78	5.91	3.18	2.66	4.08	1.48	1.74	29.15
TOTALS	37.42	32.31	30.42	32.93	38.16	34.96	28.37	33.39	29.43	33.16	330.55

1941 Jan 12-20 adj for mm.

1945 No obstructions

1947 Feb. part ext. 106 100 108 125 105

1949 Proposed climate station to replace station above 3.5.49 there or nearby

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.
1941			Aberdeen					

BRITISH RAINFALL ORGANIZATION



Station No. 5642

RAINFALL at Aberdeen (Mannofield Road)

51

County of Aberdeen

Observer

D. G. Booth Esq. M.E.D., D.M.I.C.E. M.I.W.E.  
City Engineer, Aberdeen (1951)

River Basin 200-1

Type of Gauge H.K.G. (+ P.D.S.)

Annual Average 30.5 in. based on 15 years obs. un-weighted.

Period of average 1881-1915

Ref. S

32.93

35

1916-1950

1916-1950

P

File No.

Diameter ...	5"				849	814						
Height ...	1' 0"					3						
Altitude ...	71'					51			169'			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	4.32	2.35	.91	.89	1.14	3.61	2.78	3.43	1.75	3.36		
February ...	3.36	1.07	1.01	2.46	2.77	1.46	2.26	2.56	0.19	2.62		
March ...	3.04	4.13	.30	2.31	1.81	1.30	2.25	4.08	1.19	1.35		
April ...	2.80	1.41	2.50	1.68	.81	1.35	1.21	1.45	2.46	1.70		
May ...	1.46	2.45	2.32	4.06	3.44	.35	1.06	3.37	1.57	0.82		
June ...	1.65	2.70	2.84	2.15	1.25	1.37	2.02	1.78	2.28	1.64		
July ...	4.91	1.74	3.87	2.98	1.21	4.83	7.04	5.68	1.64	3.53		
August ...	4.33	3.99	2.65	2.96	.42	3.27	4.27	3.10	0.49	4.08		
September ...	1.29	1.43	4.18	1.57	1.88	4.87	1.70	2.72	0.61	2.93		
October ...	0.75	2.95	1.64	4.98	4.49	2.51	1.08	1.69	3.69	7.74		
November ...	7.55	3.25	2.28	5.11	2.49	1.46	1.41	.54	4.31	5.14		
December ...	1.87	2.24	3.18	3.48	4.66	3.58	3.17	5.16	4.12	2.50		
TOTALS ...	37.33	29.71	27.38	34.63	26.37	29.96	30.25	35.56	24.30	37.41		
	D	D	D	D	D	D	D	D	D	D		

Imp. R. Thomson 22.4.53. Satisfactory.

Inst. M. Thomson 28.5.56. all leak at seam.

G. sound. O/E S where ground falls quickly. No better site.

Inst. 1/11/59.

1958. New gauge installed 29/12/58.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NT 38 915042.

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
	Cmp. 1912	✓	✓	✓	
	✓	220-26. 28-30	✓	D41-46. 46-50	