

## RAINFALL AT Keith Station

Lat.....

Lon..... County of... Banff.....

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

Series - 2.

Diameter .....												5
Height .....			1									.
Altitude .....			364									.
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	93	70	3.22	1.07	1.23	2.09	1.02	1.20	1.53	2.33	1.532	
February.....	2.47	1.63	1.67	1.57	1.07	1.01	4.69	2.45	4.3	8.0	1.779	
March .....	1.06	4.7	2.38	2.11	1.58	1.99	4.01	1.98	1.93	2.68	2.019	
April.....	1.45	3.25	2.91	2.62	93	1.38	2.21	1.78	3.7	2.80	1.970	
May .....	1.29	82	4.27	3.98	2.35	1.44	1.24	3.06	3.24	4.12	2.521	
June.....	1.70	1.90	6.34	1.47	1.49	2.20	1.12	3.97	1.24	3.20	2.463	
July .....	1.32	5.73	1.40	3.03	1.22	5.09	2.35	3.57	2.04	3.41	2.918	
August.....	2.37	3.70	3.96	3.02	6.58	3.02	2.19	5.94	6.07	5.11	4.196	
September.....	2.74	5.94	6.31	5.72	2.79	4.73	7.92	2.85	2.67	1.14	4.281	
October.....	2.40	1.85	6.67	3.33	3.03	3.14	2.83	2.32	5.37	1.45	3.239	
November.....	3.38	3.49	4.33	5.46	3.45	4.37	3.62	3.27	8.20	3.85	4.342	
December.....	4.39	1.02	2.35	1.77	2.78	2.73	6.03	2.46	5.55	1.21	3.029	
TOTALS .....	25.50	30.50	45.81	35.17	28.50	33.19	39.23	34.85	38.64	32.10	34.349	

1879 House 25ft high + 50 yds distant

1870 + 1871 estimated from Gordon Castle  
monthly distribution computed from the same  
source.

# RAINFALL AT

Keith H.C.S.

Lat.

Lon.

County of

Barff

Rain Gauge, by

Observer

The Station Agent

Station - 2.

Diameter ....	5											
Height .....	10											
Altitude ....	3645											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	2.25	1.57	1.84	2.28	1.71	1.95	1.32	.64	1.72	4.08	1.936	
February ....	1.10	1.19	1.93	1.68	2.91	.75	.89	.56	2.80	1.10	1.491	
March .....	2.14	2.13	1.31	.80	.71	3.95	2.50	4.13	3.16	2.23	2.306	
April .....	1.54	.87	1.17	1.19	1.03	.97	2.05	.77	3.11	3.59	1.629	
May .....	1.51	3.79	2.92	1.63	6.63	.79	1.67	1.98	3.41	1.79	2.612	
June .....	2.61	.81	2.51	2.08	1.54	5.25	3.00	4.99	1.50	2.04	2.633	
July .....	3.94	7.07	3.55	3.94	7.62	3.56	3.03	1.82	2.30	2.82	3.965	
August .....	4.78	5.34	3.97	4.27	5.14	3.10	3.61	3.45	3.65	2.07	3.938	
September....	2.17	2.10	2.37	6.96	2.17	1.98	4.75	3.46	2.86	4.27	3.309	
October .....	5.04	1.44	10.17	3.03	3.57	7.90	7.00	1.59	3.38	1.38	4.450	
November....	4.68	3.10	.98	3.81	.60	1.39	1.53	2.58	3.97	1.68	2.432	
December ....	1.80	.91	.98	2.15	1.68	5.05	5.43	3.96	3.72	5.66	3.154	
TOTALS ....	33.56	30.32	33.70	33.82	35.31	36.64	36.78	29.93	35.58	32.71	32.825	

1893 Keith Church 1/2 mile S

Passenger Station 30 ft high 150 ft E 1880 -

RAINFALL AT Keith N.R.S.

Lat. ....

Lon. ....

County of Bampf

Rain Gauge, by .....

Observer The Station AgentSeveron 12 - 2.J Lyon

Diameter ..	5										
Height ....	1	0									
Altitude ..	364										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.04	2.28	1.02	3.77	1.17	1.57	1.28	2.05	1.95	1.03	1.916
February ..	1.49	4.16	.79	2.45	3.35	2.42	2.41	1.66	2.54	1.71	2.298
March ....	2.44	2.50	3.33	1.07	.93	4.13	3.03	1.46	3.37	4.14	2.640
April .....	2.17	1.71	2.07	3.08	2.09	2.43	2.01	2.21	4.04	4.38	2.619
May .....	1.20	1.63	4.12	2.59	2.69	1.30	5.61	2.98	2.50	3.22	2.784
June .....	2.47	3.79	2.66	1.89	1.64	.47	1.61	6.56	1.61	1.81	2.451
July .....	5.63	2.51	5.36	6.34	.86	1.74	2.70	3.39	4.39	3.00	3.592
August ....	3.97	3.49	3.03	4.72	5.14	3.76	3.66	3.20	2.29	3.15	3.641
September ..	2.23	1.01	2.29	2.74	2.58	3.07	1.67	1.05	6.97	2.97	2.658
October ....	4.79	3.39	3.12	4.98	2.15	7.59	4.76	5.78	.74	3.75	4.105
November ..	3.03	3.59	1.55	3.33	2.39	8.11	7.66	1.91	2.36	4.03	3.786
December ..	3.28	4.14	4.61	1.48	3.72	.80	2.55	1.98	1.98	3.14	2.791
TOTALS ..	35.74	34.20	33.95	38.44	28.71	37.42	39.25	34.13	34.64	36.33	35.281

D.M. m m m m m m

1909. Corrected for wrong day.

1908. Impression of funnel sent 7. x1.

Accurate 5 in.

RAINFALL at Keith StationCounty of BanffObserver Mr. John LyonRiver Basin Deveron & B. 2.Mr. A. Kennedy (1911)

Rain Gauge, by

new glass XII-17

Diameter ...	5											
Height .....	10											
Altitude ...	364T			356				356		364		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.56	1.56	3.52	2.12	2.09	4.16	1.36	4.41	4.27	5.89		
February ...	1.91	2.71	1.84	1.05	1.60	4.33	1.77	.77	2.00	1.78		
March .....	1.39	1.79	2.53	4.08	3.42	3.36	1.53	2.04	1.88	3.56		
April .....	3.94	2.08	1.59	1.69	.68	2.46	2.05	3.28	2.26	4.29		
May .....	1.27	2.52	4.43	4.61	4.90	1.84	4.34	1.86	1.75	.35		
June .....	2.19	3.68	2.75	2.11	1.69	1.02	6.99	3.10	2.93	4.58		
July .....	4.46	3.62	1.90	1.05	4.89	6.27	2.47	1.82	4.79	.93		
August .....	4.87	1.02	6.98	1.38	2.50	3.10	2.41	3.30	3.06	3.10		
September ..	1.55	1.22	2.10	2.96	2.64	5.94	1.81	1.60	6.00	4.33		
October ...	3.77	2.66	3.54	1.40	2.41	3.40	4.74	6.28	3.11	5.25		
November ..	8.69	6.45	2.81	1.71	4.93	6.18	3.70	6.53	2.26	5.67		
December ...	4.01	4.79	2.45	4.47	5.63	6.92	3.15	1.37	3.28	3.55		
TOTALS ...	40.61	34.10	36.44	28.64	37.38	48.98	36.32	36.35	37.59	43.28	37.69	

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Obsr says "g. in good order" 1x. 14

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



RAINFALL at Keith StationCounty of PerthObserver Mr. A. KennedyRiver Basin Deveron & Co. 2J. Ogston, Esq. (1925.)

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

J. Watt (1928)

Diameter ...	5"			5"								
Height .....	1 0			1 0								
Altitude ...	364	350		364								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	1.82	2.44	2.86	3.64	1.92	1.99	2.49	2.50	3.55	1.65	2.19	27.11
February ...	2.13	.59	3.09	6.48	2.08	5.68	1.85	1.52	1.06	.86	.99	26.33
March .....	3.24	1.83	3.06	1.47	2.00	3.63	1.73	2.85	1.80	.65	1.44	23.70
April .....	3.13	1.38	5.59	2.60	1.10	2.40	2.79	3.45	1.29	2.63	3.30	29.66
May .....	2.32	2.33	2.01	9.54	4.67	2.54	3.25	3.90	1.91	1.32	1.20	34.99
June .....	1.01	2.04	2.19	2.82	2.83	1.33	3.54	4.82	3.53	3.02	2.06	29.19
July .....	2.36	2.74	4.31	3.14	4.12	3.84	1.50	1.31	1.98	2.38	4.78	32.46
August .....	3.76	3.40	2.75	6.56	5.01	1.76	2.32	3.08	2.17	2.95	4.72	38.48
September...	4.07	1.48	2.91	3.34	5.97	5.57	2.93	8.98	4.02	1.64	5.84	46.75
October .....	2.94	2.45	2.61	3.61	4.32	3.20	6.04	4.81	3.76	4.29	5.20	42.63
November...	2.03	2.21	3.78	6.00	1.82	2.61	3.30	3.76	4.65	1.78	4.69	36.63
December...	2.22	3.40	1.77	4.70	1.29	3.05	2.37	2.25	2.61	5.31	1.85	30.82
TOTALS...	31.03	26.29	36.93	53.90	37.19	37.60	34.11	43.23	31.73	28.48	38.26	
	D	D	D	D	D	D	D	D	D	D	D	

1921. Nothing seen on the flut.

1923. Nov. &amp; May doubtful

1925. Jan., Nov. &amp; Dec. corrected for snow.

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
1921			Keith	4	SW.	Keith		

RAINFALL at *Keith Station*County of *Banff*Observer *A. Q. Watt*River Basin *2. Ouse, etc.**A. Baines - new authority.*Type of Gauge *M.O.*Annual Average *33.3* in. based on *35* years obs. un-weighted. Period of average *1881-1915* Ref. *B.N.*

Diameter	5											
Height	1	0	0	10				1	0			
Altitude	364	356										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.01	1.49	1.09	1.62	2.07	4.36	5.75	2.74	4.55	(98)		
February	3.34	1.02	3.63	1.22	2.34	2.18	3.85	1.53	1.48	1.07		
March	1.29	3.20	.77	1.74	.67	1.27	5.13	1.02	2.93	4.29		
April	2.41	3.78	2.56	3.28	1.29	1.54	.63	.81	2.45	2.20		
May	2.99	2.89	.64	1.79	1.38	1.45	1.88	3.26	1.67	1.65		
June	2.20	.42	1.78	1.00	1.71	2.40	2.46	4.47	2.40	2.93		
July	4.69	4.89	2.77	1.63	1.55	5.17	3.33	3.72	6.05	7.97		
August	3.63	1.26	2.48	3.11	2.56	3.21	2.57	2.54	2.45	3.29		
September	2.23	5.01	2.08	1.04	2.67	2.50	1.43	3.33	2.68	3.21		
October	3.30	8.95	6.35	3.60	2.10	3.00	2.24	3.83	4.85	2.84		
November	2.69	2.62	3.02	1.92	3.25	2.81	2.27	2.99	3.89	8.19		
December	2.61	1.85	.72	2.01	3.43	1.67	4.32	1.31	1.99	2.91		
TOTALS	35.39	37.38	27.89	23.96	25.02	31.56	35.06	31.05	37.39	41.53		

1931. Point Rod Box 18" high 5's.

\* 1935. Gauge found to be leaking Nov. 1935. On comparison with Forgle Lake appears to have existed since 1933

1936 np. late. 1938 np. need late from mother.

1940. Jan. corr. for snow.

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	Direction
1931.			Keith	3/4 m	S.S.W.	Keith	3/4 m	S.S.W.

Station No. 5664

RAINFALL at Keith Station

41

County of Banff

Observer Mr. A. Munro

River Basin 2 - Deveron &amp; C

M. W. Barclay, from (June 1912)

Type of Gauge (M)

Annual Average 33.8 in. based on 25 years obs. un-weighted. Period of average 1851 - 1915 Ref. B of N.

File No.

Diameter	5"			827	758						
Height	1'0"				1						
Altitude	356'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(3.12)	4.56	1.80	3.20	(5.70)	0.98	(2.75)	1.49	2.04		
February	(3.76)	(2.91)	2.80	2.75	1.02	3.28	(1.20)	1.28	1.26		
March	(1.44)	.30	1.22	2.52	.52	1.78	(2.65)	.78	3.35		
April	2.16	.72	2.47	1.62	1.96	1.98	2.28	.34	1.22		
May	2.55	1.63	5.08	3.19	4.59	2.67	2.08	1.63	1.98		
June	0.74	2.39	1.44	3.55	3.43	2.29	3.89	6.28	1.78		
July	3.58	3.64	2.49	2.32	3.08	5.05	2.26	2.78	1.22		
August	7.43	2.21	5.49	1.47	7.56	4.78	.00	6.01	6.69		
September	1.29	3.96	3.80	4.94	2.95	4.61	3.48	2.35	1.72		
October	5.46	7.34	2.46	4.73	4.05	.40	2.44	3.38	2.40		
November	4.60	2.11	4.44	3.66	1.15	5.34	(5.00)	1.86	2.72		
December	1.81	2.42	.49	(4.05)	5.03	2.42	(3.08)	2.66	3.47		
TOTALS	(37.94)	34.19	33.98	38.90	41.04	35.58	(31.11)	30.84	29.85		

1941 Jan-Mar corr'd. for snow. 1942 Feb. 1-4 19.28 add for snow.  
 1944 Dec add for snow by snow gauge. 40004 70034  
 1945 Jan. part add for snow.  
 1945 Jan & March corr'd. for snow. Feb & March exp. H. West. Dec. part est.  
 1948. np. 104. Gauge to be inspected.  
 1949. np. 104.  
 1950 gauge and means returned to M.O. (See file 11792/10 Encl. 30A). Unsettled.  
 70004 20004 00014

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No. 38-429507

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

BRITISH RAINFALL ORGANIZATION