

RAINFALL AT Keith Station

Lat.....

Lon.....

County of Banff.

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

..... Observer

several - 2.

Diameter											5
Height		1.									
Altitude		364.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.93	70	13.22	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	.43	.80	1.779
March.....	1.06	47	2.38	2.11	1.58	1.99	4.01	1.98	1.93	2.68	2.010
April.....	1.45	3.25	2.91	2.62	.93	1.38	2.21	1.78	.37	2.80	1.970
May.....	1.29	82	4.27	3.98	2.35	1.44	1.24	3.06	3.24	4.12	2.581
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	3.05	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	35.14	28.50	33.19	39.23	34.85	38.64	32.10	34.340

C

1879 House 25ft high + 50 pds distant

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

RAINFALL AT Keith H.R.S.

Lat.

Long.

County of

Banff

Rain Gauge, by

Observer The Station Agent

Devon - 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	1.926
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	2.638
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	4.76	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	11.150
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	33.835

1893 Keith Church 2 miles S

Passenger Station 38ft high 150 ft E 1889

RAINFALL AT Keith N.R.S.

Lat.

Lon.

County of

Barry

Rain Gauge, by

Observer, The Station Agent

Deveron &c - 2.

J Lyon

Diameter ..	5										
Height	1	0									
Altitude ..	364	T									
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.EANS.
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	3.87	4.14	2.640
April ..	2.17	1.71	2.07	3.08	2.09	2.43	2.01	2.21	4.04	438	2.610
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	3.89	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	4.99	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	1.81	2.36	4.03	3.786
December ..	3.28	4.14	4.61	1.48	3.72	.80	2.85	1.98	1.88	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

1909. Corrected for wrong day.

RAINFALL at Keith Station

County of Banff

Observer Mr. John Lyon

River Basin Devon & L. 2.

Mr. A. Kennedy (1911)

Rain Gauge, by

new glass XII-17

Diameter ...	5										
Height	10										
Altitude ...	364T		356					350		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	1.85	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	8.70	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	37.969
	D	D	D	D	D	D	D	D	D	D	

Obser says "g. in good order" IX-14

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

RAINFALL at Keith Station

County of Banff

Observer Mr. A. Kennedy

River Basin Deveron & C. 2

J. Ogston, Esq. (1925.)

Rain Gauge, by

J. E. Watt (1928)

192. Nothing is on the fire.

1923. Mr. L. May doubtful

1925. Jan., Nov., Dec. corrected for snow.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series			No. of Map	Reference No.			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1921			Keil	4 mi	S.W.	Keil	-

RAINFALL at *Keith Station*

County of Banff.

Observer A. G. Watt.

River Basin 2 - Dawson & C.

A. Maantei - new authority

Type of Gauge..... M.O.....

Annual Average...33.3 in. based on 26 years obs. un-weighted. Period of average..... 1881-1915 Ref. BORN

Diameter	5										
Height	100	10					10				
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	1.77	1.74	1.67	1.27	5.13	1.02	2.93	4.29	
April	2.41	3.78	2.56	3.28	1.29	1.54	1.63	1.81	2.45	2.20	
May	2.99	2.89	1.64	1.79	1.38	1.45	1.88	3.26	1.67	1.65	
June	2.20	1.42	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	3.33	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	1.72	2.01	3.43	1.67	4.52	1.31	1.99	2.91	
TOTALS	35.39	37.38	27.89	23.96	25.02	31.56	36.06	31.05	37.39	41.53	

1931. Point Rod Box 18' high 5'5

* 1935. Gauge found to be leaking Nov. 1935. On comparison with Frogler late appears to have existed since 1933.

1936 np. late. 1936 np. seed late from mother.

1940. Jan. corr. for snow.

Position of Station on reduced Ordnance Survey Map. } No. of Map.
1 mile to 1 inch Series

Dokument-Nr.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Keith	3 1/4 m	S.S.W.	Keith	3 1/4 m	S.S.W.

Station No. 5664

41

RAINFALL at Keith Station

County of Banff

Mr. A. Munro
Observer

River Basin 2 - Teviot & C

M^r W. Barclay, from (June 1942)

Type of Gauge (M)

Annual Average 33.8 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915 Ref. Bag 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	(312)	456	1.80	3.20	(5.70)	0.98	(2.75)	1.49	2.04		
February	(376)	(291)	2.80	2.75	1.02	3.28	(1.20)	1.28	1.26		
March	(144)	30	1.22	2.52	.52	1.78	(2.65)	.78	3.35		
April	2.6	.72	2.47	1.62	1.96	1.98	2.28	.34	1.22		
May	255	1.63	5.08	3.19	4.59	2.67	2.08	1.63	1.98		
June	0.74	239	1.44	3.55	3.43	2.29	3.89	6.28	1.78		
July	358	364	2.49	2.32	3.08	5.05	2.26	2.78	1.22		
August	743	221	5.49	1.47	7.56	4.78	.00	6.01	6.69		
September	129	396	3.80	4.94	2.95	4.61	3.48	2.35	1.72		
October	546	734	2.46	4.73	4.05	.40	2.44	3.38	2.40		
November	460	211	4.44	3.66	1.15	5.34	(5.00)	1.86	2.72		
December	181	242	.49	(4.05)	5.03	2.42	(3.08)	2.66	3.47		
TOTALS	(37.94)	3419	33.98	38.90	41.04	35.58	(31.11)	30.84	29.85		

1 Jan - Mar cond. for snow. 1942 Feb 1-4 19.28 add for snow.

1944 Dec estd for snow by snow stns. 40004 70034

1945 Jan. part est'd. for snow.

1947 Jan & March cond. for snow. Feb & March app. Novest. Dec. part est.

1948 np. tow. Gauge to be inspected.

1949. np. lot.

1950 gauge and measure returned to M.R.O. (See file 11792/10 Final. 30th), measure.

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	Parish Church.	Distance from gauge