

Rainfall at Buchanan

20

Herdean,
1896

Diameter of Gauge, in. Height above Ground, ft. in. Above Mean Sea Level, ft.

April - 4.

YEAR -								1827	1828	1829	MEANS.
January -									1.41	4.40	
February -									2.17	1.38	
March -									.90	.98	
April -									2.65	4.55	
May -									1.36	2.02	.55
June -									2.36	.59	1.41
July -									1.98	1.80	2.41
August -									1.63	2.13	4.01
September -									.73	.71	2.61
October -									3.87	2.36	3.16
November -									1.70	3.14	2.86
December -									3.15	1.50	1.36
TOTALS -									21.38	29.68	

Return

No

Rainfall at *Buchanness**Aberdeen.*

Diameter of Gauge, in. Height above Ground, ft. in. Above Mean Sea Level, ft.

Ugi - 4.

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -	1.70	.35	1.19	.61	4.43	1.93	1.93	1.01	2.69	1.94	1.778
February - -	1.52	2.59	.62	2.66	.51	1.67	2.76	1.44	1.38	.30	1.545
March - - -	1.09	2.52	1.32	2.35	.52	1.52	2.94	1.55	2.79	2.44	1.904
April - - -	2.14	1.63	2.47	2.37	.76	2.14	1.96	1.56	2.62	.69	1.834
May - - - -	1.67	1.51	2.43	.80	1.93	1.60	.54	1.63	1.33	2.05	1.549
June - - - -	2.52	1.94	1.82	3.52	2.80	1.42	1.66	1.40	3.95	1.78	2.281
July - - - -	3.27	.88	1.56	1.81	.53	1.97	3.97	2.52	2.86	2.68	2.205
August - - -	1.89	2.21	2.64	2.10	1.65	1.21	1.28	4.52	3.71	1.34	2.255
September -	2.43	2.44	2.08	2.84	1.77	3.19	3.98	2.57	3.78	4.80	2.988
October - - -	1.16	2.04	2.15	2.50	3.76	4.55	4.43	.76	2.39	2.95	2.669
November -	1.99	4.44	2.12	2.77	1.63	2.44	4.47	2.32	2.84	3.60	2.862
December -	3.25	2.55	3.02	1.94	1.43	1.47	3.95	1.61	1.65	4.39	2.526
TOTALS -	24.63	25.10	23.42	26.27	21.72	25.11	33.87	22.89	31.99	28.96	26.396

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

No. 4.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.49	3.52	.61	3.02	3.71	1.36	1.39	1.61	3.65	3.32	2.468
February - -	1.66	1.72	2.87	1.14	2.67	2.42	1.75	1.21	4.18	1.32	2.094
March - - -	.70	1.71	.22	.79	2.18	2.47	1.81	.82	2.95	1.67	1.532
April - - -	.40	1.17	1.02	3.37	.26	1.04	2.15	2.11	1.42	2.67	1.561
May - - -	2.33	1.14	1.50	2.06	.92	1.21	1.37	2.55	.52	1.49	1.509
June - - -	1.63	1.66	1.99	1.42	1.71	4.17	1.78	1.98	1.67	1.61	1.962
July - - -	2.53	3.57	1.50	3.18	2.53	1.42	3.61	2.53	1.60	2.46	2.493
August - - -	1.77	3.40	3.31	1.89	3.98	4.23	2.75	1.19	2.55	1.63	2.670
September -	3.70	2.55	3.48	.50	1.34	2.39	1.29	3.29	.87	2.82	2.223
October - -	3.80	3.66	3.42	4.33	2.37	4.50	4.42	1.75	3.23	1.40	3.258
November -	3.43	2.46	.77	3.64	3.23	2.44	2.44	1.43	2.59	3.14	2.587
December -	1.68	2.67	.87	.68	2.37	2.85	3.66	4.13	2.53	3.11	2.455
TOTALS -	26.12	20.53	21.56	26.02	27.27	30.50	28.42	24.60	27.76	26.64	26.842

Rainfall at Buchanness

50

Aberdeen.

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Upi - 11.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	2.54	3.67	4.06	3.86	1.65	1.69	2.34	1.92	.91	.80	2.344
February - -	2.21	1.06	2.51	2.74	1.00	1.16	2.39	.46	.18	1.64	1.535
March - - -	.91	4.02	.56	1.74	.32	1.81	0.00	1.93	.85	2.42	1.456
April - - -	2.67	2.05	.05	1.88	.58	1.51	3.33	1.84	.53	3.62	1.806
May - - -	2.21	1.04	.99	.53	1.49	1.06	.55	1.01	2.24	0.00	1.112
June - - -	1.32	2.92	2.46	1.56	1.98	2.21	3.17	.68	.84	1.27	1.841
July - - -	1.00	2.75	1.57	1.95	1.49	1.16	2.36	2.31	2.74	2.23	1.956
August - - -	3.40	1.43	2.69	1.92	1.32	1.78	1.63	1.25	2.30	1.66	1.968
September -	1.31	1.67	3.40	2.09	1.12	.36	3.85	1.81	1.48	1.33	1.842
October - -	4.12	2.43	4.20	3.17	2.27	1.18	1.34	.41	3.53	4.63	2.728
November -	3.13	3.35	2.97	1.79	2.85	2.77	2.72	.77	2.36	3.79	2.650
December -	1.19	1.12	4.39	1.50	3.08	2.22	1.04	.55	3.20	3.31	2.160
TOTALS -	26.01	27.81	29.85	24.73	19.15	18.91	24.72	14.94	21.16	26.70	23.398

Buchanans
Lat 57.28.15 Lon 1.46.11
Aberdeen

up - 14. + Ground 3⁴ 4 in + Sea level 35 62

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.97	1.87	3.23	1.75	1.10	1.80	2.68	3.17	2.92	3.28	2.477
February - -	1.29	1.33	1.43	.52	1.57	2.50	3.13	1.80	2.38	2.29	1.824
March - - -	2.67	2.85	1.47	1.50	1.57	1.00	2.33	1.35	2.16	2.45	2.023
April - - -	1.06	1.42	1.36	1.22	.75	.29	1.69	4.40	1.73	2.03	1.595
May - - - -	2.31	2.22	2.09	1.13	2.13	.77	1.71	1.65	1.22	1.57	1.680
June - - - -	1.76	1.17	2.49	1.29	1.18	.41	2.06	1.31	1.21	2.13	1.501
July - - - -	.85	1.98	2.09	1.15	1.57	2.02	2.63	2.14	.42	.45	1.530
August - - -	2.98	2.88	1.71	2.31	1.45	3.10	3.45	3.09	2.75	1.52	2.532
September -	1.36	1.69	1.39	2.05	2.18	.87	4.64	2.82	4.30	4.40	2.570
October - - -	3.40	1.45	2.37	2.24	2.36	2.51	2.39	2.88	3.26	3.71	2.657
November - -	2.55	4.07	1.01	1.13	3.79	2.43	3.24	1.14	2.22	1.95	2.353
December - -	2.84	1.76	1.80	2.64	2.78	1.06	4.22	3.67	5.44	1.45	2.846
TOTALS	26.04	26.69	22.44	18.93	22.43	20.52	34.17	29.42	30.01	27.23	25.88

RAINFALL AT *Peterhead, Buchanness*

Lat.....

Lon.....

County of.....

Aburdeen

Rain Gauge, by.....

Observer.....

*Barclay J. Brothman Light**491-4.*

Diameter											
Height											
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.47	.92	2.44	1.19	1.37	2.72	.69	1.95	1.55	1.55	1.386
February.....	1.48	2.57	1.64	.85	.75	1.96	3.28	.90	.35		1.348
March.....	.98	.20	1.35	1.59	1.20	.85	2.23	.45	2.06	1.70	1.263
April.....	1.21	2.43	2.24	.91	.89	.83	1.07	.70	1.40	1.37	1.305
May.....	1.03	.87	3.31	.83	1.20	1.15	.65	2.87	1.31	4.30	1.762
June.....	.72	.62	3.57	1.15	.34	1.46	.90	3.80	1.58	1.86	1.600
July.....	.92	2.77	1.75	4.09	1.56	3.95	.75	3.14	.77	2.58	2.228
August.....	.57	2.05	1.75	2.49	3.80	1.62	.75	7.15	5.37	4.65	3.020
September.....	2.16	1.70	3.83	3.33	1.93	3.20	1.58	.81	2.36	.72	2.162
October.....	2.11	2.04	2.84	2.88	3.90	2.85	1.23	1.39	1.64	2.90	2.328
November.....	2.94	1.87	2.59	3.52	3.38	3.00	3.40	5.96	3.44	2.61	3.271
December.....	3.40	2.05	2.65	1.15	1.41	1.40	2.60	2.10	2.00	.36	1.912
TOTALS.....	18.91	20.09	29.46	28.98	21.73	24.99	19.13	31.22	23.83	(24.60)	23.794

1879 "No rain" reported in Feb. which is doubtful

RAINFALL AT *Peterhead Buchanness*

Lat.

Lon.

 County of *Aberdeen*

Rain Gauge, by

Observer

Board of Northern Lights
491-44.

Diameter											
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January....			.04	.28	1.04	1.60	.93	1.26	.63	1.58	
February ...	2.29	.11	.06	.38	.73	2.06	.51	.69	.41	3.17	
March .....	.09	.04	.10	.26	.90	1.44	.83	.66	1.87	1.10	
April .....	.27	.04	.15	.14	2.02	1.05	1.38	1.55	1.32	3.40	
May .....	.08	.10	.07	.22	.95	1.40	1.80	.56	1.69	.98	
June .....	.15	.15	.24	.22	.50	.57	.98	.14	1.13	.60	
July .....	.16	.18	.61	1.17	1.73	1.00	1.81	.87	2.86	4.12	
August .....	.05	.14	.59	1.87	1.19	2.95	.92	2.35	3.81	4.03	
September....	.26	.16	.69	2.34	1.77	3.35	1.50	3.28	2.94	3.09	
October ....	.28	.33	.78	.57	2.11	2.42	1.77	2.71	3.58	2.65	
November....	.09	.27	.97	.61	1.48	.79	2.30	1.86	3.39	1.55	
December ....	.23	.10	.48	1.40	.77	1.34	1.10	1.77	1.68	3.12	
TOTALS ...			4.84	9.46	15.19	18.91	15.83	17.65	25.31	29.39	

RAINFALL AT *Peterhead Banchness*

Lat. _____

Lon. _____

County of *Aberdeen*

Rain Gauge, by _____

Observer *Board of Northern Lights*

Ugii - 4.

Diameter ....	...										
Height .....	...										
Altitude ....	...										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.95	1.29	2.35	1.51	.85	2.96	.75	.92	.85	3.73	1.816	
February	1.06	.37	2.00	3.57	2.54	1.09	.65	.60	1.25	1.42	1.458	
March	3.06	2.15	.51	.73	1.34	3.41	2.89	3.25	1.31	1.79	2.044	
April	3.10	.38	.95	.88	.12	.86	1.31	1.24	3.42	2.54	1.180	
May	2.09	3.41	2.05	1.11	2.69	.42	.79	.17	1.13	1.62	1.548	
June	2.09	.85	1.97	1.63	1.56	1.15	.89	1.35	1.11	.79	1.339	
July	3.84	3.21	2.29	2.72	2.95	2.58	2.20	1.10	1.25	2.41	2.458	
August	1.70	3.88	2.78	.59	3.28	3.26	1.42	2.71	1.94	.39	2.195	
September....	.68	3.77	2.81	3.40	2.00	.92	4.40	2.72	1.13	3.32	2.515	
October	2.97	2.90	6.91	3.27	3.72	5.26	4.19	3.35	3.40	1.37	3.734	
November....	4.08	2.58	2.36	3.41	2.13	3.01	1.47	1.36	1.41	.68	2.249	
December	3.02	.88	.40	1.80	3.43	3.10	3.90	3.96	1.86	4.74	2.709	
TOTALS	30.64	25.67	27.38	24.62	26.61	38.02	24.86	22.73	20.06	24.80	25.539	

RAINFALL AT *Peterhead Buchanness*

Lat.

Lon.

County of *Aberdeen*

Rain Gauge, by

Observer *Board of Northern Lights*

Hyg - 4.

Diameter ..	...	3									
Height ....	...	3 0									
Altitude ..	...	25						120			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.16	1.72	1.10	2.00	2.40	.80	33	1.85	1.42	1.46	1624
February ..	3.45	2.33	1.38	1.20	3.10	1.19	1.28	.80	.41	.30	1544
March	2.14	1.23	1.18	1.02	1.60	2.41	1.52	.57	2.13	3.16	1696
April .....	.93	1.64	2.75	.58	1.08	2.04	.79	2.11	2.60	2.56	1708
May .....	.46	1.12	2.21	1.23	2.45	.77	4.75	3.15	1.13	2.72	1999
June .....	.67	1.78	1.17	.45	.25	.60	.43	4.15	.50	1.65	1165
July	2.45	2.02	3.29	4.35	.00	1.56	.66	2.27	.99	2.70	2029
August	2.08	1.59	1.20	3.35	1.45	1.86	3.72	4.42	1.83	1.79	2329
September ..	1.40	1.48	.86	1.78	1.00	1.79	1.20	.84	4.08	2.22	1665
October	2.58	3.12	.83	2.65	.60	3.14	3.02	2.34	2.34	2.21	2283
November ..	4.74	1.87	1.22	1.15	.45	4.32	1.91	2.40	1.36	4.06	2348
December ..	2.28	3.49	.80	.90	3.03	1.20	.55	.82	1.65	3.15	1787
TOTALS ..	26.34	23.39	17.99	20.66	17.41	21.68	20.16	25.72	20.44	24.98	22177

1904 ? July too small

1906 Not printed

1908 " "

Hyg

RAINFALL at

Buchanness

County of AberdeenObserver Bd. of Northern LightsRiver Basin Ugie & Co. 4

Rain Gauge, by

Diameter ...	3											
Height	3 0											
Altitude ...	130											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	.97	1.17	2.40	2.11	1.19	2.61	.97	2.92	1.72	3.32		
February ...	2.85	.60	1.92	.73	1.45	2.76	1.55	.62	1.09	1.38		
March	1.27	1.16	1.17	2.28	2.45	1.96	1.83	1.65	1.04	1.54		
April	1.46	1.02	1.13	2.02	.62	.98	2.05	1.95	.48	1.50		
May	1.03	1.57	2.25	2.20	1.84	.82	2.55	1.28	1.01	.89		
June .....	.72	2.38	1.69	1.29	.55	1.04	4.52	.97	1.81	1.66		
July .....	.73	3.18	1.85	.56	3.40	3.99	1.83	2.26	4.15	1.01		
August	1.46	1.33	4.06	1.41	1.69	1.67	1.87	3.36	2.16	2.06		
September ..	.47	2.28	1.19	1.94	1.27	1.85	1.32	1.41	5.04	3.12		
October ...	1.53	2.38	3.08	1.32	1.46	2.12	4.48	5.01	1.77	2.86		
November ..	2.65	4.90	2.04	2.26	3.71	3.81	2.61	3.82	1.71	3.01		
December ...	1.15	3.10	1.55	3.32	4.03	4.80	3.84	1.10	2.25	4.66		
TOTALS ...	16.29	25.07	24.33	21.44	23.66	28.41	29.42	26.35	24.23	27.37		

1910. Bad - not published.

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

RAINFALL at Buchanness

County of Aberdeen

Observer Board of Northern Lights

River Basin Ugie & C. 4.

Clairhen. Rain Gauge, by _____

Diameter ...	3										
Height	3	0					2	0			
Altitude ...	130						39				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS
January ...	1.53	1.19	1.91	2.37	1.63	.74	3.00	1.53	4.15	1.74	.53
February ...	1.19	.46	1.24	3.64	1.12	3.37	1.91	1.35	.91	.71	.10
March	2.72	1.74	1.84	1.28	1.83	2.29	.74	2.11	1.93	.17	.31
April	1.99	1.21	2.30	1.54	.92	2.35	1.80	1.72	1.23	1.73	.83
May	3.24	1.56	1.32	4.37	2.77	3.39	1.64	3.80	1.57	.59	.62
June .....	.42	.82	1.13	1.00	1.62	.90	(1.37)	2.10	1.74	.54	.59
July	1.96	1.74	3.09	1.40	3.49	2.32	(2.44)	1.99	.98	.87	.49
August	2.40	1.34	2.83	3.76	3.55	(1.88)	2.46	.84	.92	2.44	3.92
September...	1.69	1.03	1.96	2.56	4.40	4.96	4.78	5.75	3.57	1.50	2.87
October .....	.93	1.18	1.22	3.39	2.49	3.15	5.97	2.52	1.11	2.06	3.06
November...	1.09	2.10	2.86	3.30	1.79	(1.88)	4.29	2.30	4.00	1.58	2.09
December...	2.05	1.60	1.53	2.91	3.20	1.96	.60?	1.10	1.82	2.89	2.92
TOTALS...	21.21	15.47	23.63	31.52	28.81	(29.19)	31.00	27.11	23.93?	16.81	7.83 #

1925. Aug. & Nov. corrected by surrounding stations.

1926. June & July adquested by surrounding stations.

1968. June 5. Justification of surrounding nations.
 Esteban Feb. 1968. 4. Importer which enclosed by walls
 1 ft. high. 33 ft. away E N + NW + base that distance described.
 Sands be "blinker" gauge 5 in. in diam of set in concrete blocks
 with rim 2 ft. above ground.

1929 Low - N.P.

1930 Return to be omitted in future, at least until there is an improvement of site or otherwise.
(MOEdin. 8/6/86 & 11/7/91).

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

Reference No. _____

[illegible]