

shooting is obtainable, sheep (big horn) and ptation to which men world are glad to yield.

An excellent museum, containing innumerable specimens of the flora, fauna, etc., of the park, has been established by the Dominion government, and in its pleasant rooms the student of nature will find many objects of peculiar interest to him. Of this institution, Lord Lister, physician extraordinary to the Queen, and ex-President of the British Scientific Association wrote, on the occasion of visiting the institution: "We have been much interested in the museum, which has supplied us with valuable information regarding the birds and animals which we have observed in the districts of the Rocky Mountains." In a large enclosure near the railway station is a herd of buffalo, being among the last of the pitifully few remaining bison that once roamed the great western plains in countless thousands.

### The Medicinal Hot Springs.

Though Banff is chiefly a resort of tourists and pleasure seekers, its waters have properties that are commended strongly by medical men. Dr. Lanter, a former president of the American Health Resort Association, says: "The springs are natural hot sulphur water, combining other chemical ingredients, and while the air is a restorer to the pulmonary diseased, the springs are particularly beneficial to rheumatic patients and to those afflicted in some other ways." Mr. McGill, assistant analyst of the Canadian government, who recently made a full analysis of the Banff water supplies, reports: "The water is very free from organic impurities and gives no albuminoid nitrogen. \* \* \* Each gallon contains dissolved sulphuretted hydrogen to the amount of 0.3 grains (equivalent to 0.8 cubic inch).

"The dissolved solids are as follows:—

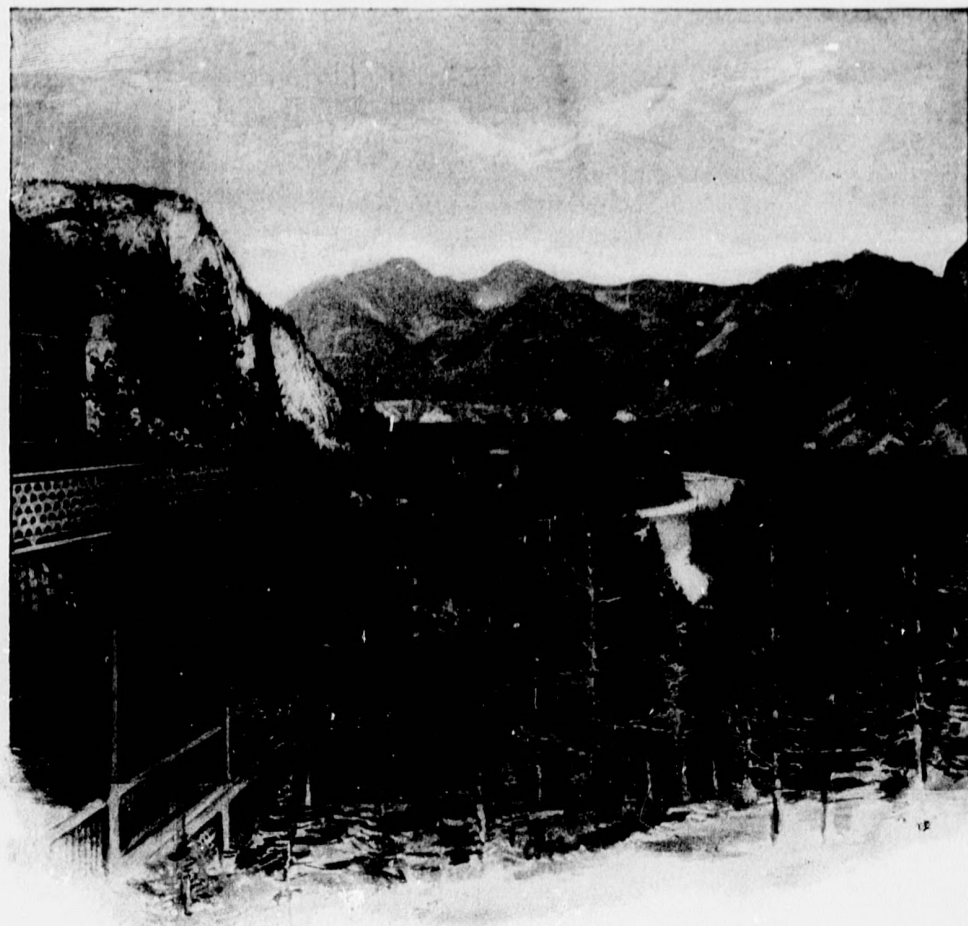
Chlorine (in chlorides)	0.42 grains.
Sulphuric Acid (S O <sub>3</sub> )	38.50 "
Silica (Si O <sub>2</sub> )	2.31 "
Lime (Ca O)	24.85 "
Magnesia (Mg O)	4.87 "
Alkalies (as Soda, Na <sup>2</sup> O)	0.62 "
Lithium	A decided trace.

Analyst McGill reports that the quantity of lithium present is at least one hundred times as much in the Banff water as in some of the so-called lithia waters placed on the market. The temperature of this spring is 114.3 degrees Fahrenheit.

Patients are sent here to bathe in the hot sulphur baths; and these are none the less appreciated from the circumstance of their being an annex of a hotel which, though situated in the wildest part of the continent, is, in its appointments and luxurious accessories, as if in the midst of eastern civilization. There are many hotels, indeed, in the leading cities of this continent which, pluming themselves upon being distinguished houses, are excelled by Banff in many things that make the reputation of a hotel.

### The Climate.

The climate of Banff during the summer months is delightful, and while, as in all high altitudes, the nights are chilly, the days are warm



and pleasant, with plenty of genial sunshine and very little wind or rain. The following table is taken from the official records of the local meteorological station:—

MONTHLY AND ANNUAL SUMMARIES FOR THE YEAR 1898.  
Banff, Alberta, N. W. T., Lat. N 51° 10'; Long. W 115° 35'.  
Height above sea level, 4,542 feet.

MONTHS.	PRESSURE.			TEMPERATURE.			RAIN.	SNOW.	PRECIPITATION.
	Monthly Mean.	EXTREMES.		Mean.	EXTREMES.				
		Max.	Min.		Max.	Min.			
JANUARY . . . .	25.22	25.61	24.90	16.4	30.2	-8.9	—	—	—
FEBRUARY . . . .	25.19	25.73	24.63	19.3	44.2	-23.2	—	24.65	2.47
MARCH . . . . .	25.25	25.63	24.80	17.9	41.8	-27.3	—	9.95	0.99
APRIL . . . . .	25.32	25.71	24.80	36.6	65.1	7.8	0.81	—	0.81
MAY . . . . .	25.31	25.67	24.96	44.9	72.4	20.8	3.08	—	3.08
JUNE . . . . .	25.35	25.87	25.09	51.1	80.1	30.2	2.15	—	2.15
JULY . . . . .	25.38	25.63	24.06	56.2	85.3	30.5	4.54	—	4.54
AUGUST . . . . .	25.39	25.50	25.12	50.9	85.2	32.0	2.37	—	2.37
SEPTEMBER . . . .	25.32	25.79	24.94	48.0	73.3	24.8	1.73	—	1.73
OCTOBER . . . . .	25.39	25.79	24.89	35.0	49.6	15.8	1.09	—	1.09
NOVEMBER . . . . .	25.20	25.63	24.76	20.9	41.8	-15.8	0.07	8.65	0.93
DECEMBER . . . . .	25.36	25.85	24.76	19.2	48.0	-25.5	0.09	1.08	0.20
YEAR . . . . .	25.30	25.71	24.89	35.5	85.3	-27.3	15.93	44.33	20.36

NOTE.—Barometer not reduced to sea level.