

DEPT. INTERIOR  
FILING DIVISION  
JAN 10 1936  
12-00K  
NAT. PARKS OF CAN.



DEPARTMENT OF THE INTERIOR

NATIONAL PARKS OF CANADA

ENGINEERING SERVICE

Banff, Alberta.

January 4th, 1936.

DEPT. INTERIOR  
JAN 9 1936  
NAT. PARKS OF CAN.

248203

MR. HARKIN

Mr. Horsey  
Mr. Byrne

PROPOSED DESIGN  
FOR SEWAGE DISPOSAL PLANT  
RADIUM HOT SPRINGS, B.C., - KOOTENAY NATIONAL PARK

I am forwarding under separate cover plans for the proposed sewage disposal plant for Radium Hot Springs, B.C.

The following table gives an estimate of the quantity of sewage to be treated by the plant at different times of the year and is based on information supplied by Mr. Horsey, the engineer in charge at Radium, and on the probable discharge of sewage per capita for various conveniences as determined from such discharge measurements by various cities as would be comparable with conditions at Radium.

	Maximum Summer Load		Gals. per Capita
	Est. Max. Daily No. of people using conveniences in residences, camps, or as transients	Est. amount of sewage in gallons per 24 hours.	
Camp grounds	200	3,000	15
Entrance building	100	1,000	10
Bath house and pool	400	4,000	10
Wm. Parks residence	8	320	40
Gateway Lodge	50	1,500	30
Superintendent's residence	8	400	50
Warden Mechanic's residence	8	400	40
Gordon residence	6	240	40
Police barracks	8	240	30
C.P.R. Bungalow Camp	50	1,000	20
Radium Hot Springs Hotel	50	2,000	40
Sinclair Canyon Garage	50	250	5
Oliver Service Station	40	200	5
Radium Hot Springs Auto Camp	60	1,200	20
	1,036	15,590	

Peak load for summer estimated at 16,000 to 18,000 gal. per day  
 Ordinary summer load " " 8,000 to 10,000 " " "  
 Ordinary winter load " " 900 to 1,800 " " "

J. B. Harkin, Esq.,  
Commissioner,  
National Parks of Canada,  
OTTAWA, Ontario.

To care .....

RG 84, A-2-a, Vol. 1656  
File/dossier K72  
pt 1

Parks Canada  
Parcs Canada

National Archives of Canada  
Archives nationales du Canada

001595A