have been kindly furnished by Mr. James White, Geographer to the Geological Survey.

STATIONS.	ELEVATION ABOVE SEA LEVEL.	REMARKS.
Ottawa, Cen-	0.6	
tral Station.	218 ft.	Trenton and Utiea, well exposed.
Elgin St. Sta.	226	
South March	292	Potsdam sandstone and Laurentian gneiss and limestone with diorite and granite. Mica and graphite in the vicinity.
Carp.	315	Clays and gravels; the latter with marine shells, under- laid by Black River limestone. Laurentian gneiss and gravite in ridge to the north.
Kinburn,	319	Clay flat, underlaid by the Black River formation. Laurentian granite and gneiss with crystalline lime- stone in ridge to the north. Marine shells on summit of ridge three miles to the north.
Galetta.	402	Mostly crystalline limestone of the old series with some gneiss, cut by dykes of granite. Marine shells near Mohr's Corner about a mile to the south-east.
Arnprior.	309	Bluish striped crystalline limestone of the Hastings series, overlaid by Calciferous limestone. Black River outcrops to the south.
Glasgow.	350	Ridge of black hornblende-rocks and reddish granite which cuts the striped limestone of the vicinity, Hastings series. Marine shells on Sand Point ridge, three miles to the north east.
Goshen.	392	Striped crystalline limestone.
Renfiew.	410	Striped crystalline limestone of the Hastings series, with ridges of hornblende schist and masses of reddish granite. Important quarries in the limestone.
Admaston.	423	Clay flat of the Bonnechere.
Douglas.	455	Large outliers of the Black River limestone with crystalline limestone and gneiss underlying.
Caldwell.	505	Mostly reddish granitic gneiss; some pyroxenic rocks in the vicinity. The 4th chute of the Bonnechère to the north.
Eganville.	528	Drift with large outliers of the Black River formation in the vicinity. Chazy and Black River rocks on the Bonnechère at the village.
Golden Lake.	543	Crystalline limestones and gneisses with granite.
Killaloe.	663	Reddish and hornblende gneiss, well stratified.
Barry's Bay.	937	Gneiss and granite. Much of the country occupied by drift sand and gravel

Geological Survey Department, Ottawa, Canada.