

SEYMOUR CREEK WATERSHED

The further inspection of the proposed impounding Reservoir site on Seymour Creek was proceeded with on Sept. 9th and continued until the 13th, during which time inspection of the ground was made and the taking and examination of eight samples of water and soil were completed before returning. The following results were obtained during this visit, viz:-

Hole No. 2 repeat

Description:- Sample was taken from water already in the hole, probably consisting of rain water and seepage.

Water

Color	Clear
Reaction	Neutral
Chlorine	Normal
Ammonia Free	Trace - parts per 100,000
Ammonia, Alb.	0.016 " " "

Hole No. 25

Description:- Situated about 500 yds. S. E. of Hole No. 3 in Meadow.

Soil

Reaction	Neutral
Chlorine	Normal
Ammonia Free	0.003 parts per 100,000
Ammonia, Alb.	0.062 " " "

Crude Suspension - 1½ hrs.

Water does not clear within 24 hours.

4'6"

2' dark loam and peaty matter

2'6" rock flour

Water coming in

2.

Hole No. 26

Description:- Situated about 200 yrs. S. E. of Hole No. 3 in Meadow.

Soil

Reaction	Neutral
Chlorine	Normal
Ammonia, Free	0.002 parts per 100,000
Ammonia, Alb.	0.030 " " "

Crude Suspension - 1½ hours

Water does not clear within 24 hours.

3' 3" 6" dark loam and peaty matter

3' 2" rock flour

Water.

Repeat of Hole No. 3 in Meadow

Description :- Water sample taken from water already in hole, probably seepage and rain water.

Color	Light brown
Turbidity	None
Reaction	Neutral
Chlorine	Normal
Ammonia Free	0.003 parts per 100,000
Ammonia Alb.	0.010 " " "

Hole No. 27

Description:- Situated about 100' N. E. of Prospector's Cabin.

Soil

Reaction	Neutral
Chlorine	Normal
Ammonia, Free	0.004 parts per 100,000
Ammonia, Alb.	0.019 " " "

Hole No. 27 (Cont.)

Crude Suspension - 5 minutes

Water clears in 24 hours.

3' 3' dark loam
 No water.

Hole No. 28

Description:- Situated about 100' N. W. of Hole No. 2.

Soil - A

Reaction	Neutral
Chlorine	Normal
Ammonia, Free	0.002 parts per 100,000
Ammonia, Alb.	0.021 " " "

Crude Suspension - 5 minutes

Water clears in 24 hours.

3'3" A 5'8" sandy loam
 5'8" _____
 2'5" B
 No water.

Soil B

Reaction	Neutral
Chlorine	Normal
Ammonia, Free	Trace
Ammonia, Alb.	0.018 parts per 100,000

Crude Suspension - 5 minutes

Water clears in 24 hours.

4.

Water Sample taken from large stream near camp above Falls
and running under large log :-

Color	Clear
Turbidity	Nil
Reaction	Neutral
Chlorine	Normal
Ammonia, Free	0.002 parts per 100,000
Ammonia, Alb.	0.005 " " "