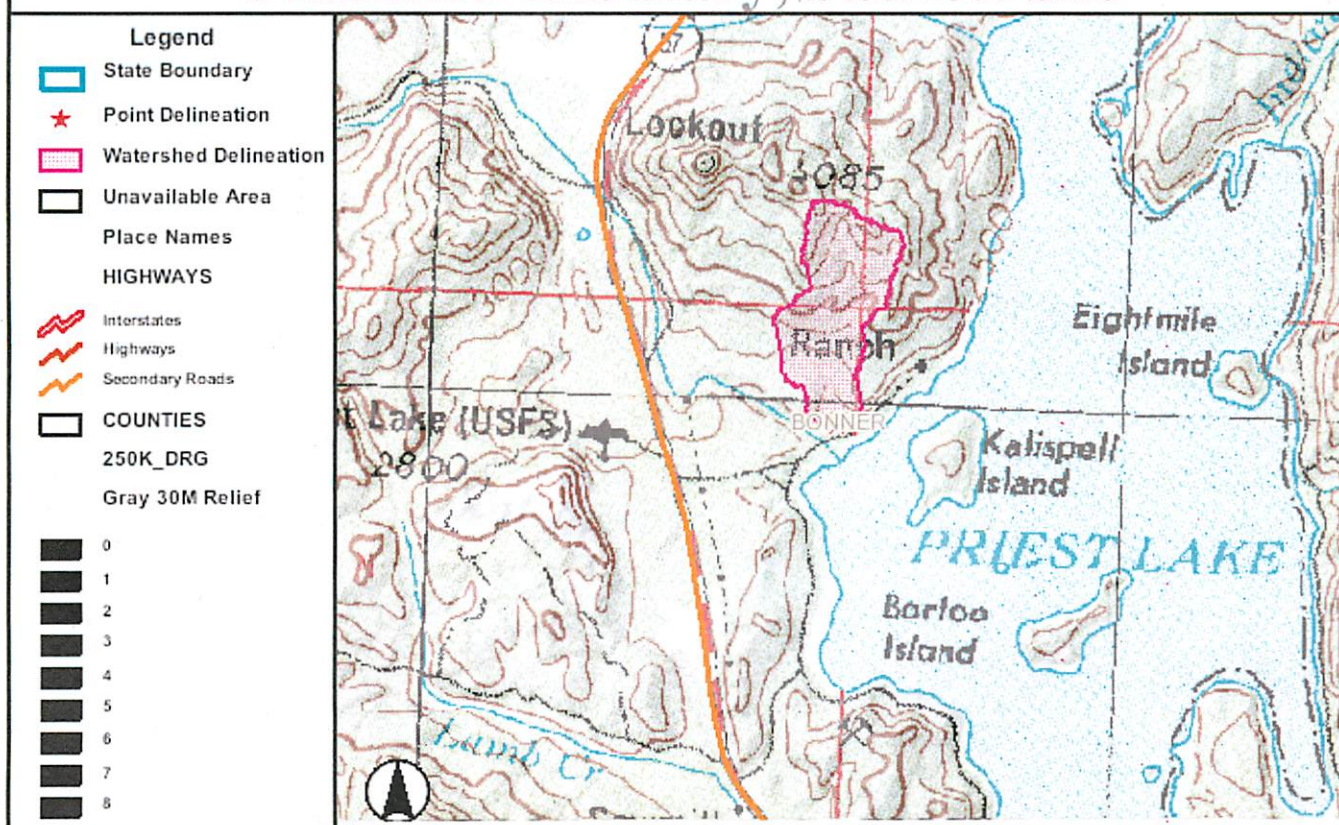


Unnamed tributary, Sackett site





StreamStats

StreamStats Ungaged Site Report

Date: Mon Jun 23 2008 10:11:57

Site Location: Idaho

Latitude (NAD83): 48.5715 (48 34 17)

Longitude (NAD83): -116.9202 (-116 55 12)

Drainage Area: 1.361 mi²

Peak Flow Basin Characteristics			
100% Peak Flow Region 1 (1.36 mi ²)			
Parameter	Value	Regression Equation Valid Range	
		Min	Max
Drainage Area (square miles)	1.36	1.1	1011
Mean Basin Elevation (feet)	2990	2103.3	5347.3
Percent Forest (percent)	97.9 (above max value 97.6)	7.9	97.6

Warning: Some parameters are outside the suggested range. Estimates will be extrapolations with unknown errors.

Low Flow Basin Characteristics			
100% Low Flow Region 1 (1.36 mi ²)			
Parameter	Value	Regression Equation Valid Range	
		Min	Max
Drainage Area (square miles)	1.36 (below min value 12.5)	12.5	1011
Mean Basin Elevation (feet)	2990	2398	5347
Relief (feet)	1430 (below min value 2231)	2231	5867
Percent Forest (percent)	97.9 (above max value 94.5)	54.6	94.5

Warning: Some parameters are outside the suggested range. Estimates will be extrapolations with unknown errors.

Streamflow Statistics					
Statistic	Flow (ft ³ /s)	Prediction Error (percent)	Equivalent years of record	90-Percent Prediction Interval	
				Minimum	Maximum
PK1_5	9.47				
PK2	12				
PK2_33	13.2				

PK5	19.5				
PK10	26.6				
PK25	34.6				
PK50	42				
PK100	50.7				
PK200	61.3				
PK500	75				

Streamflow Statistics					
Statistic	Flow (ft ³ /s)	Estimation Error (percent)	Equivalent years of record	90-Percent Prediction Interval	
				Minimum	Maximum
Mean Annual Flow Statistics					
Qa	1.81				
January Flow-Duration Statistics					
Jan_Q20	0.7				
Jan_Q50	0.5				
Jan_Q80	0.43				
February Flow-Duration Statistics					
Feb_Q20	1.67				
Feb_Q50	0.93				
Feb_Q80	0.61				
March Flow-Duration Statistics					
Mar_Q20	2.81				
Mar_Q50	1.14				
Mar_Q80	0.77				
April Flow-Duration Statistics					
Apr_Q20	5.12				
Apr_Q50	3.9				
Apr_Q80	2.6				
May Flow-Duration Statistics					
May_Q20	6.01				
May_Q50	4.79				
May_Q80	4.15				
June Flow-Duration Statistics					
Jun_Q20	2.47				
Jun_Q50	1.67				

Jun_Q80	1.46				
July Flow-Duration Statistics					
Jul_Q20	0.97				
Jul_Q50	0.86				
Jul_Q80	0.75				
August Flow-Duration Statistics					
Aug_Q20	1.29				
Aug_Q50	1.25				
Aug_Q80	1.19				
September Flow-Duration Statistics					
Sep_Q20	1.11				
Sep_Q50	1.03				
Sep_Q80	0.97				
October Flow-Duration Statistics					
Oct_Q20	0.55				
Oct_Q50	0.71				
Oct_Q80	0.77				
November Flow-Duration Statistics					
Nov_Q20	0.63				
Nov_Q50	0.52				
Nov_Q80	0.6				
December Flow-Duration Statistics					
Dec_Q20	0.73				
Dec_Q50	0.52				
Dec_Q80	0.44				