

WATERPOWER OF THE UNITED STATES

State <u>Alaska</u>	Stream / <u>Wood River</u>	Site <u>Grant Lake</u>	1592
County _____		Owner _____	
Mer. _____ T. _____ R. _____ Sec. _____		Constructed _____	
Lat. <u>59</u> ° <u>46</u> ' <u>00</u> " Long <u>158</u> ° <u>32</u> ' <u>10</u> "		Storage <u>96,000</u> of <u>118,415,040</u> m ³	
Miles above mouth _____		Installed capacity _____ mw	
Drainage Area <u>47</u> sq.mi. <u>121.8</u> sq. km		Installable capacity _____ mw	

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100% Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m ³ /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	6	0.2	525	160.0	125	38.1	400	121.9	0.20	
50	68	1.9							2.31	
mean	95	2.7							3.23	22,610

Remarks: Dillingham D-7 quadrangle