

WATERPOWER OF THE UNITED STATES

State Alaska

Stream Fox River

Site Fox River

County _____	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>59</u> ° <u>58</u> ' <u>40</u> " Long. <u>150</u> ° <u>48</u> ' _____ "	Storage <u>250,000</u> af <u>308,372,500</u> m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>105</u> sq.mi. <u>271.95</u> sq. km	Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m³/sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	34.	1.1	500	152.4	200	60.96	300	91.4	0.87	
50	320	9.1							8.16	
mean	545	15.4							13.90	97,300

Remarks: Seldovia D-3 quadrangle