

WATERPOWER OF THE UNITED STATES

State Alaska Stream Crystal Lake Site Blind River 2592

County _____ Owner Town of Petersburg

Mer. _____ T. _____ R. _____ Sec. _____ Constructed _____

Lat. 56 ° 36 ' " Long. 132 ° 50 ' " Storage 4,300 af 5,304,007 m³

Miles above mouth _____ Installed capacity 2.40 mw

Drainage Area 1.45 sq. mi. 3.76 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	2	0.06	1296	395.0	10	3.0	1286	392.0	0.22	
50	12	0.34							1.31	
mean	14	0.40							1.53	10,710

Remarks:

Petersburg C-3

F.P.P. 201