

WATERPOWER OF THE UNITED STATES

State Alaska Stream Reynolds Creek Site Lake Mellen 2592

County <u>First Judicial Division</u>	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>55 ° 12.7' N</u> " Long. <u>132 ° 36.4' W.</u> "	Storage <u>7,000</u> af <u>8,634,430</u> m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>5.7</u> sq. mi. <u>14.76</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	14	0.4	893	272.2	28	8.5	865	263.7	1.03	
50	56	1.6							4.12	
mean	62	1.8							4.56	31,920

Remarks: Lower Unit of Summitt Lake
Prince of Wales Island - Craig A-2