

## WATERPOWER OF THE UNITED STATES

State Alaska Stream Weigle Lake Site Weigle Lake 1592

County _____	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>55 ° 02.7</u> " Long. <u>132 ° 12.5</u> ' W. "	Storage <u>11,400</u> af <u>14,061,786</u> m <sup>3</sup>
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>3.8</u> sq.mi. <u>9.84</u> sq. km	Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m <sup>3</sup> /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	6	0.2	950	289.6	200	61.1	750	228.6	0.38	
50	31	0.9							1.98	
mean	35	1.1							2.23	15,610

Remarks: Prince of Wales Island - Craig A-1