

WATERPOWER OF THE UNITED STATES

State	Alaska	Stream	Pelican Cove Creek	Site	Pelican	2592
County				Owner	Pelican Utility Co.	
Mer.	T.	R.	Sec.	Constructed		
Lat.	57 ° 57 ' "	Long.	136 ° 12 ' "	Storage	af	m ³
Miles above mouth				Installed capacity	.50	mw
Drainage Area	11.5	sq.mi.	29.8	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	11	0 31	130	39.6	10	3.0	120	36.6	0.11	
50	135	3 82							1.38	
mean	150	4.25							1.53	10,710

Remarks:

Sitka D-7