Site	No.	1	9	0	5	0	0	0	2	_	155
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## UNDEVELOPED HYDROELECTRIC SITE

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State Aloska	County	Site Well s	
Location Sec's 28-29, T	ZBN RIE Seward May	Stream TALK	EETNA
Planned by (date) USGS	1952	· ·	
Reference TALKEET Na Mt	us (8-5) Alaska Quad LAB.	1952 Dat	e 1952 Edition.
Quadrangle coverage	ETMa Mtus (B.S) Alask	)	· .
		Use: P, I, FC, M	I, R
Dam: Height 390'		$Q_{50} = 19.2 \text{ MW}$ Undeveloped capacity $55.721 \text{ m}$	w theoretical
Normal pool altitude		Percent efficiency	
Reservoir area 2806.46		Annual generation	
Storage capacity 312,64	1. Bacse feet.	Plant factor	
Drainage area 825, z 29	quare niles 2.037 cts/m	Mean flow 1680,89cfs = 1,216,	962 acft/yr
Gross head 1500 - 1020 =	480 feet (2 m. dixersion?	Period of record 11 yrs (1975) gage	15292700, areavatio
Remarks: I don't see	any advantage in	diverting to elev. 1020 - t	all doesn't seen
to increase below s	ite. Unless thre is	pstrm storage a 312,60	o ac-H reservoir
	low- use Pso flow		
D 168112.9=	580 cfs		