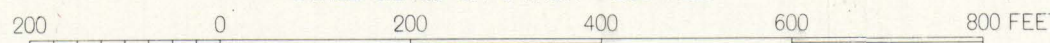




TAKATZ LAKE DAM SITE
(MILE 2.0)

SCALE 1:2400 OR 1 INCH = 200 FEET



CONTOUR INTERVAL 10 FEET

Takatz Lake Reservoir Site

Altitude Feet	Area Acres	Capacity Acre-Feet	
		Below lake surface	Above lake surface
700	243	65600	
740	281	55000	
780	304	43300	
820	336	30400	
860	357	16600	
900	378	1950	
905	403	0	0
920	487		6670
940	535		16900
980	612		39800
1020	703		66000
1060	769		95400
1100	848		128000

¹Lake surface



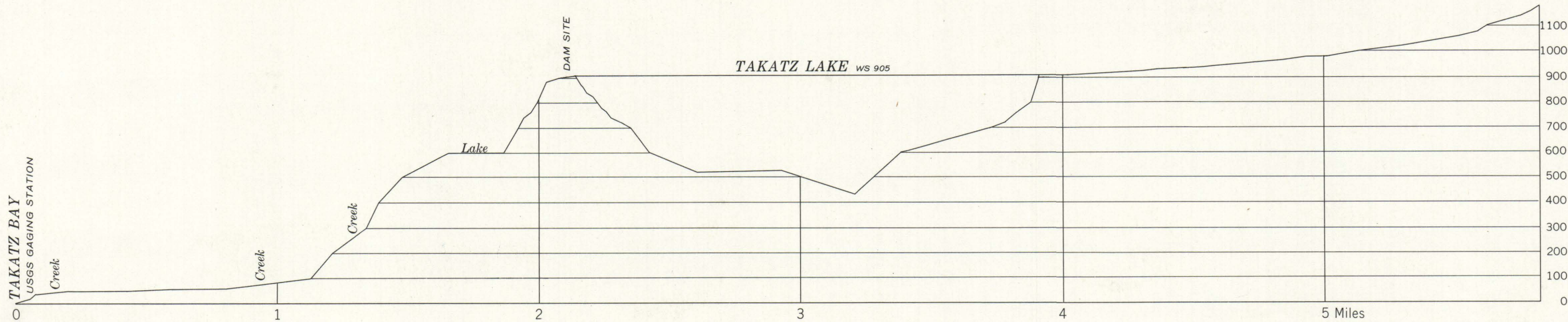
LOCATION MAP

APPROXIMATE TIDE PLANES WARM SPRINGS BAY, ALASKA

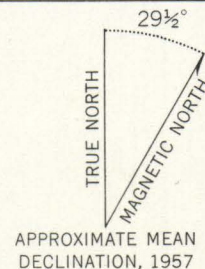
	Datum is lower low water Feet	Datum is mean sea level Feet
Highest tide (estimated)	18.5	11.2
Mean higher high water	14.00	6.65
Mean high water	13.10	5.75
Half tide level	7.35	0.00
Mean low water	1.60	-5.75
Mean lower low water	0.00	-7.35
Lowest tide (estimated)	-4.5	-11.8



NOTE: DASHED CONTOURS ENLARGED FROM
SITKA A-3 QUADRANGLE, ALASKA.
FIGURES WITHIN LAKE ARE BOTTOM
ELEVATIONS.

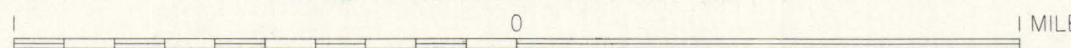


Mapped, edited, and published by the Geological Survey
Control by USCGS and USGS
Topography from aerial photographs by multiplex
methods 1954 and by planetable surveys in 1957
Aerial photographs taken in 1948
Subject to adjustment
All crosses (x) are planetable bench marks



APPROXIMATE MEAN
DECLINATION, 1957

SCALE 1:24 000 OR 1 INCH = 2000 FEET



CONTOUR INTERVAL 20 FEET

VERTICAL SCALE 1 INCH = 400 FEET

DATUM IS MEAN SEA LEVEL

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INTERIOR GEOLOGICAL SURVEY, WASHINGTON 25, D. C. 1959 N. S. MR 0068

1 plan sheet showing profile and dam site

TAKATZ CREEK
ALASKA
1957
ONE SHEET