



water depth
in meters

CONTINUE 172-173 105° 8 KT

SYSTEM OFF FOR REPAIR
LOSS OF TIME AND PROFILE

CHUKCHI SEA - 1971
USCGC BURTON ISLAND
LINE 172-173
SEPT. 17 JD 260
8 KT. 147° 120KJ O.C.I.
76/20 4/4

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U. S. GEOLOGICAL SURVEY
ANCHORAGE, ALASKA
(R. S. Sup. Vol. 2 pp. 360, Sec. 749)

2 secs.
Two-way time

#507

172-173
Sept 17 (JD 260) 1826-
Sept 18 (JD 261) 0550
Sept 17 1826-1854 47'
1854-2030 42'

Sept 18
0307-0323 050°
0323-0355 087°

SPEED (KNOTS)
Sept 17 1826-1830 8 kt
1830-1834 10 kt
1834-2050 8 kt
Sept 18 0307-0550 8 kt

SWEEP RATE (SECONDS)
4
PULSE RATE (SECONDS)
4
POWER (KILOWATTS/CUBIC INCHES OF AIR)

Sept 17 1826-
Sept 18 0400-1200
0400-0516 90/0
0516-0550 120/0

FILTER SETTINGS (HIGH & LOW LIMITS IN HERTZ)
Sept 17 1826-2030 76/20 0335-0430 47/25
Sept 18 0307-0355 60/25 0430-0550 60/25

Profile released without editorial and technical
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