



SCAT Shoreline Data Sheet

TESORO SPM HOSE SPILL

ESORO

Date 1445 24 hrs.

TEAM LETTER

4

Kukui

Time 09 20 48
mm dd yy

USGS Quad Name: Kukui Bay Kukui Bay

Boat Jeep Helicopter

Segment No. _____

ACCESS:

GPS Boundaries _____

Type of Oil

No Oil

Stain

Buried

Tarballs

Area of Stain length: _____ width: _____ ft. Size of Tarballs _____ (dia.)

Location of Oil:

strand line

high tide line

low tide line

other

Beach Use:

Hotel Beach

State Beach

Pocket Beach

Surfing

Swimming

Sun Bathing

No. of people present: _____

Other: _____

Shore type:

sand

gravel

cliff

basalt bench

seawalls/piers

wetland

reef

other

Meteorologic Data

Air Temp: 31°F (F)

Wind Speed 10 kts

Visibility 20+

Precipitation: Y N

Wind Direction: SE

Average Surf Height 1-2 ft.

Swell Height 1-2 ft.

WILDLIFE:

Seaturtles

Whales

Dolphins

Seals

Birds:

Shorebird

Seabird

Waterfowl

Terrestrial birds

Seabirds / Shorebird Activity:

flying

diving

resting

running

swimming

Impacted Wildlife

Y

N

Comments:

Public Dock - Boat launch

SEA TURTLES



SCAT Shoreline Data Sheet

TESORO SPM HOSE SPILL

Hyatt Regent Public Beach

Date 9/29/93 24 hrs.

TEAM LETTER

4

Time 1514
mm dd yy

USGS Quad Name: _____

Segment No. *Keeneham Beach*

ACCESS: Boat Jeep Helicopter

GPS Boundaries _____

Type of Oil

No Oil Stain Buried Tarballs

Area of Stain length: _____ width: _____ ft. Size of Tarballs _____ (dia.)

Location of Oil:

strand line high tide line low tide line other

Beach Use:

Hotel Beach State Beach Pocket Beach Surfing Swimming Sun Bathing

No. of people present: 30+ Other: _____

Shore type: sand gravel cliff basalt bench seawalls/piers
wetland reef other _____

Meteorologic Data

Air Temp: 79 (F) Wind Speed 10

Visibility 10 mi Precipitation: Y N Wind Direction: SE

Average Surf Height 1.5 ft. Swell Height 1.3 ft.

WILDLIFE:

Seaturtles Whales Dolphins Seals

Birds: Shorebird Seabird Waterfowl Terrestrial birds

Seabirds / Shorebird Activity: flying diving resting running swimming

Impacted Wildlife Y N

Comments: _____



TESORO

SCAT Shoreline Data Sheet

TESORO SPM HOSE SPILL

Date 1430 24 hrs.

Time 09 27 98
mm dd yy

TEAM LETTER

4

USGS Quad Name: _____

Segment No. Spouting Horse

ACCESS:

Boat

Jeep

Helicopter

GPS Boundaries _____

Type of Oil

No Oil

Stain

Buried

Tarballs

Area of Stain length: _____ width: _____ ft. Size of Tarballs _____ (dia.)

Location of Oil:

strand line

high tide line

low tide line

other

Beach Use:

Hotel Beach

State Beach

Pocket Beach

Surfing

Swimming

Sun Bathing

No. of people present: >20

Other: _____

Shore type:

sand

gravel

cliff

basalt bench

seawalls/piers

wetland

reef

other

Meteorologic Data

Air Temp: 21 (F)

Wind Speed 10

Visibility 20 ft

Precipitation: Y N

Wind Direction: SE

Average Surf Height 1.2 ft.

Swell Height 1.2 ft.

WILDLIFE:

Seaturtles

Whales

Dolphins

Seals

Birds:

Shorebird

Seabird

Waterfowl

Terrestrial birds

Seabirds / Shorebird Activity:

fly

diving

resting

running

swimming

Y N

Impacted Wildlife

Comments: Shoreline use as target

Shoreline use as target



SCAT Shoreline Data Sheet

TESORO SPM HOSE SPILL

TESORO

Date 1300 24 hrs.

TEAM LETTER 4

Time 09 22 98
mm dd yy

USGS Quad Name: _____

Segment No. K-1 Loc O Kama Bay Lower Bay ACCESS: Boat Jeep Helicopter

GPS Boundaries _____

Type of Oil No Oil Stain Buried Tarballs

Area of Stain length: _____ width: _____ ft. Size of Tarballs _____ (dia.)

Location of Oil: strand line high tide line low tide line other

Beach Use: Hotel Beach State Beach Pocket Beach Surfing Swimming Sun Bathing

No. of people present: 10 Other: _____

Shore type: sand gravel cliff basalt bench seawalls/piers
wetland rec. other _____

Meteorologic Data Air Temp: 86 (F) Wind Speed 20

Visibility 20+ Precipitation: Y N Wind Direction: SE

Average Surf Height 2-3 ft. Swell Height 2-3 ft.

WILDLIFE:

Seaturtles Whales Dolphins Seals

Birds: Shorebird Seabird Waterfowl Terrestrial birds

Seabirds / Shorebird Activity: flying diving resting running swimming

Impacted Wildlife Y N Comments: Fishing



SCAT Shoreline Data Sheet

TESORO SPM HOSE SPILL

TESORO

Date 1153 24 hrs.

Time 9 20 98
mm dd yy

TEAM LETTER

4

USGS Quad Name: _____

Segment No. 74th Nahum Kuev ACCESS: Boat Jeep Helicopter

GPS Boundaries _____

Type of Oil

No Oil

Stain

Buried

Tarballs

Area of Stain length: _____ width: _____ ft. Size of Tarballs _____ (dia.)

Location of Oil:

strand line

high tide line

low tide line

other

Beach Use:

Hotel Beach

State Beach

Pocket Beach

Surfing

Swimming

Sun Bathing

No. of people present: 5 Other: _____

Shore type: sand gravel cliff basalt bench seawalls/piers

wetland reef other Mixed beach type

Meteorologic Data Air Temp: 73 (F) Wind Speed 15-20 kts

Visibility 20+ Precipitation: Y N Wind Direction: SE

Average Surf Height 1-2 ft. Swell Height 1-2 ft.

WILDLIFE:

Seaturtles Whales Dolphins Seals

Birds: Shorebird Seabird Waterfowl Terrestrial birds

Seabirds / Shorebird Activity: flying diving resting running swimming

Impacted Wildlife Y N

Comments: Fishing 20 min



ESORO

SCAT Shoreline Data Sheet

TESORO SPM HOSE SPILL

Date 9/20/98 24 hrs.

Time 1034
mm dd yy

TEAM LETTER 4

USGS Quad Name: _____

Segment No. Camp (McBryde) Wahawai Bay ACCESS: Boat Jeep Helicopter

GPS Boundaries _____

Type of Oil: No Oil Stain Buried Tarballs

Area of Stain length: _____ width: _____ ft. Size of Tarballs _____ (dia.)

Location of Oil: strand line high tide line low tide line other

Beach Use: Hotel Beach State Beach Pocket Beach Surfing Swimming Sun Bathing

No. of people present: 5 Other: _____

Shore type: sand gravel cliff basalt bench seawalls/piers
wetland reef other _____

Meteorologic Data Air Temp: 33 (F) Wind Speed 1 mi
Visibility 20 mi + Precipitation: Y N Wind Direction: variable
Average Surf Height calm ft. Swell Height < 1 ft ft.

WILDLIFE: Seaturtles Whales Dolphins Seals
Birds: Shorebird Seabird Waterfowl Terrestrial birds
Seabirds / Shorebird Activity: flying diving resting running swimming

Impacted Wildlife Y N Comments: Fishing observed



ESORO

SCAT Shoreline Data Sheet

TESORO SPM HOSE SPILL

TEAM LETTER

U

Date 11/26 24 hrs.

Time 9 29 98
mm dd yy

USGS Quad Name: _____

Segment No. Kohala Pt

ACCESS: Boat Jeep Helicopter

GPS Boundaries _____

Type of Oil: No Oil Stain Buried Tarballs

Area of Stain length: _____ width: _____ ft. Size of Tarballs _____ (dia.)

Location of Oil: strand line high tide line low tide line other

Beach Use: Hotel Beach State Beach Pocket Beach Surfing Swimming Sun Bathing

No. of people present: 0 Other: _____

Shore type: sand gravel cliff basalt bench seawalls/piers
wetland reef other _____

Meteorologic Data Air Temp: 30 (F) Wind Speed 10k
Visibility 10+ Precipitation: Y N Wind Direction: SE
Average Surf Height 2-3 ft. Swell Height 1-2 ft.

WILDLIFE:

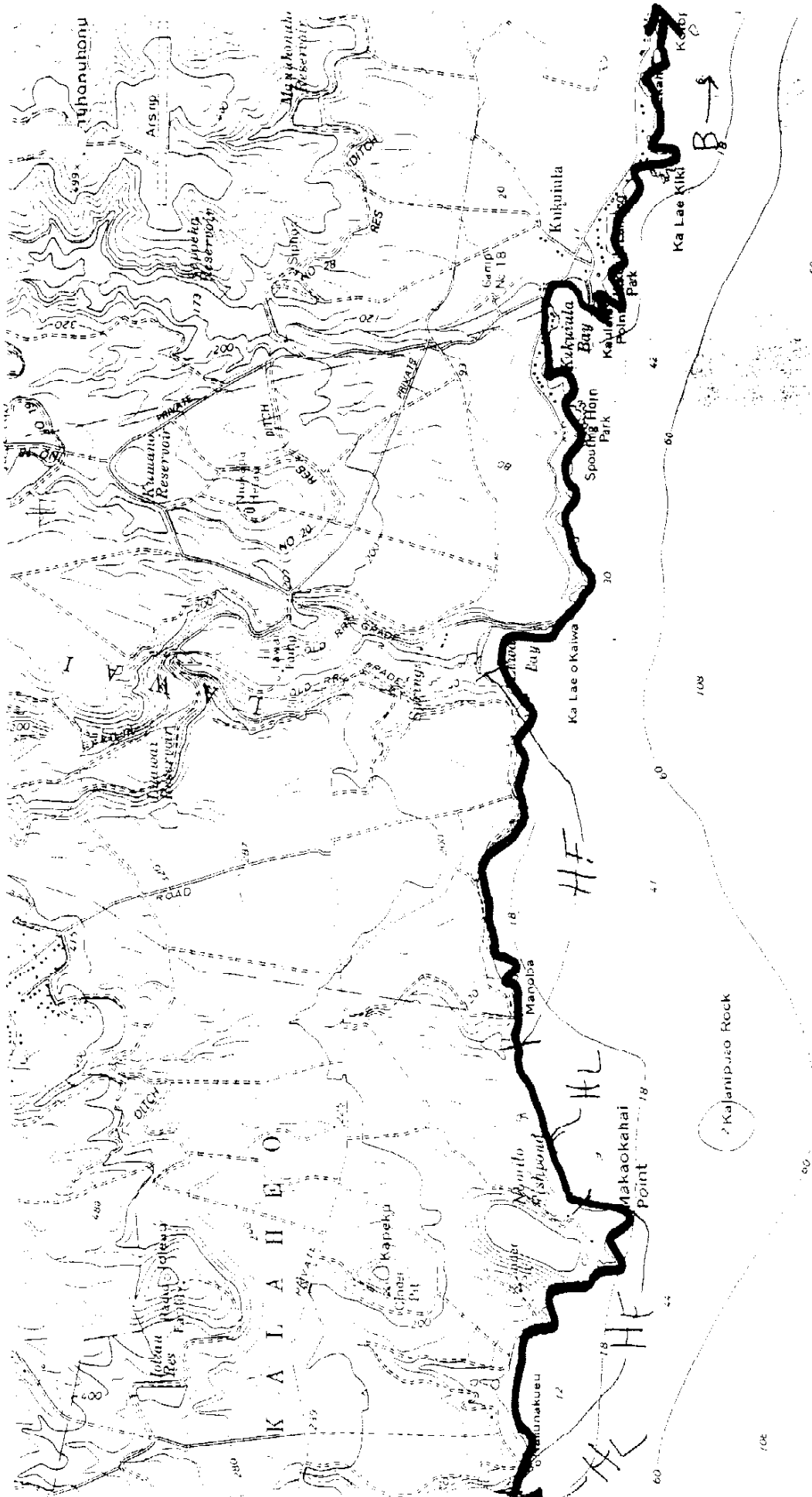
Seaturtles Whales Dolphins Seals

Birds: Shorebird Seabird Waterfowl Terrestrial birds

Seabirds / Shorebird Activity: flying diving resting running swimming

Impacted Wildlife Y N

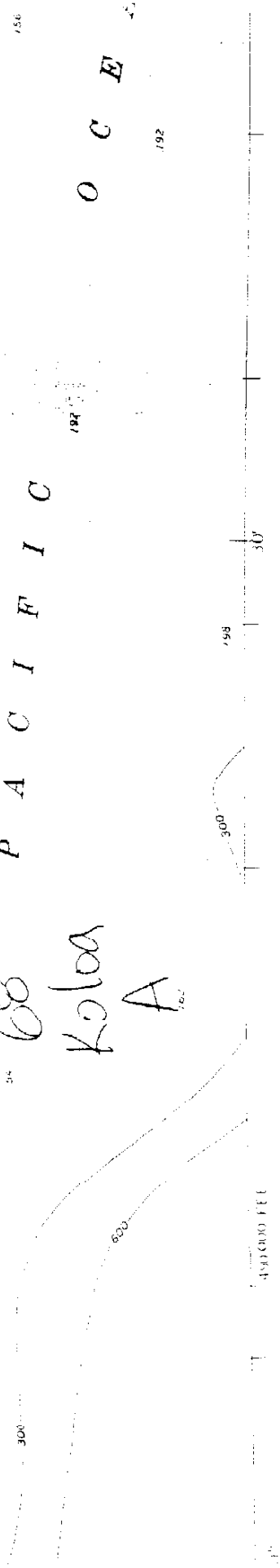
Comments: Fishing boats

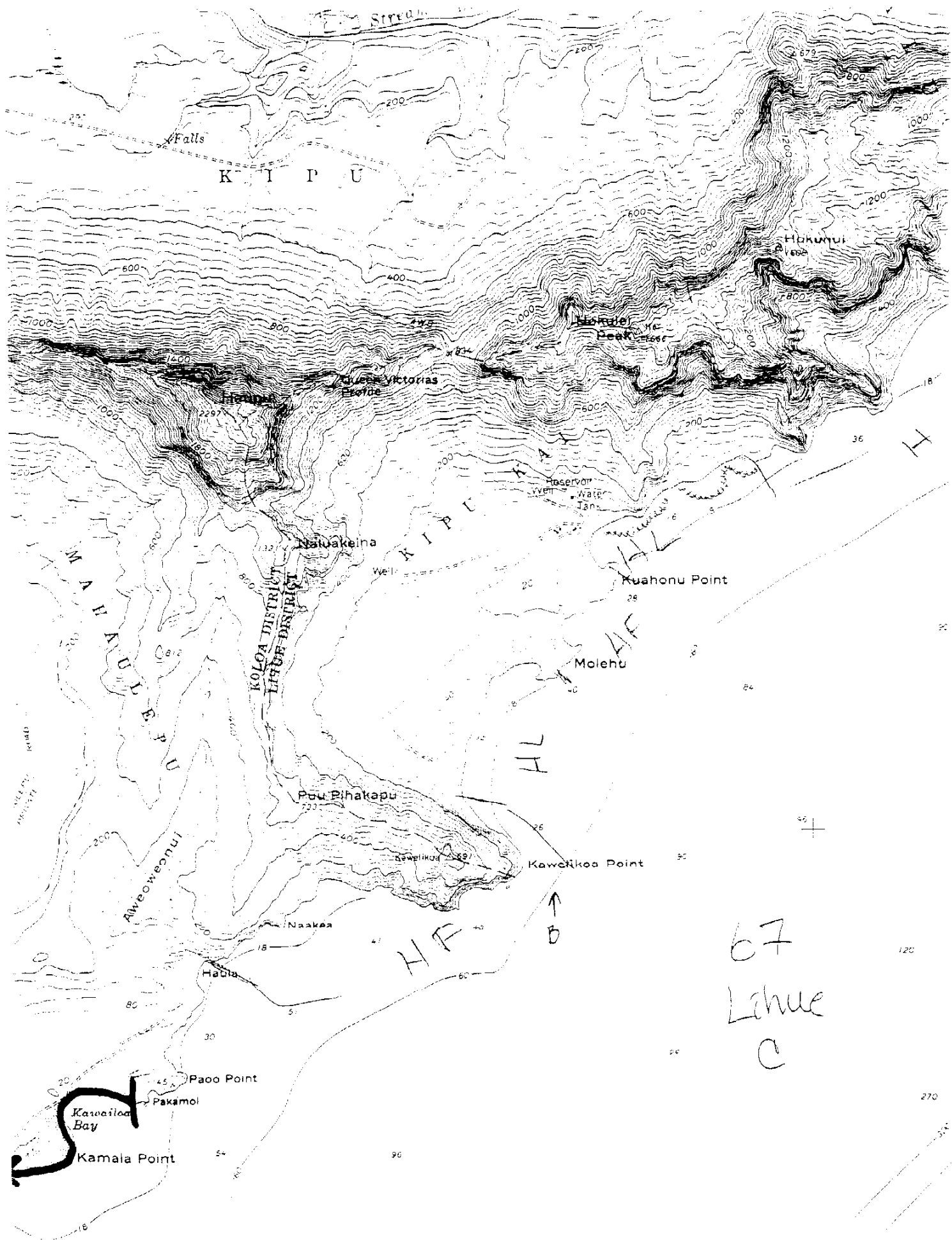


68
Koloa
A

PACIFIC

OCEAN





SCAT RECOMMENDATIONS

Segment PAOO POINT TO NAAKEA

GPS Boundaries _____ N _____ W

_____ N _____ W

Date Surveyed (mmddy) 9/23/98

Recommendations/Comments _____

NO ACTION REQUIRED

NAME _____ SIGNATURE _____

MARK PLOEN for Tesoro [Signature]

Steven Okiji for State [Signature]

Matthew Natch for Federal [Signature]

Richard Hooker MSTC for USCG [Signature]

AL SILVA DLNR [Signature]

Joe Bartholomew [Signature] USCG

[Signature]



SCAT Shoreline Data Sheet

TESORO SPM HOSE SPILL

TESORO

Date 9.23.40 24 hrs.

TEAM LETTER 1 2

Time 1335
mm dd yy

USGS Quad Name: _____

Segment No. PLC 2 TO WATER ACCESS: Boat Jeep Helicopter

GPS Boundaries _____

Type of Oil No Oil Stain Buried Tarballs

Area of Stain length: _____ width: _____ ft. Size of Tarballs _____ (dia.)

Location of Oil: strand line high tide line low tide line other

Beach Use: Hotel Beach State Beach Pocket Beach Surfing Swimming Sun Bathing

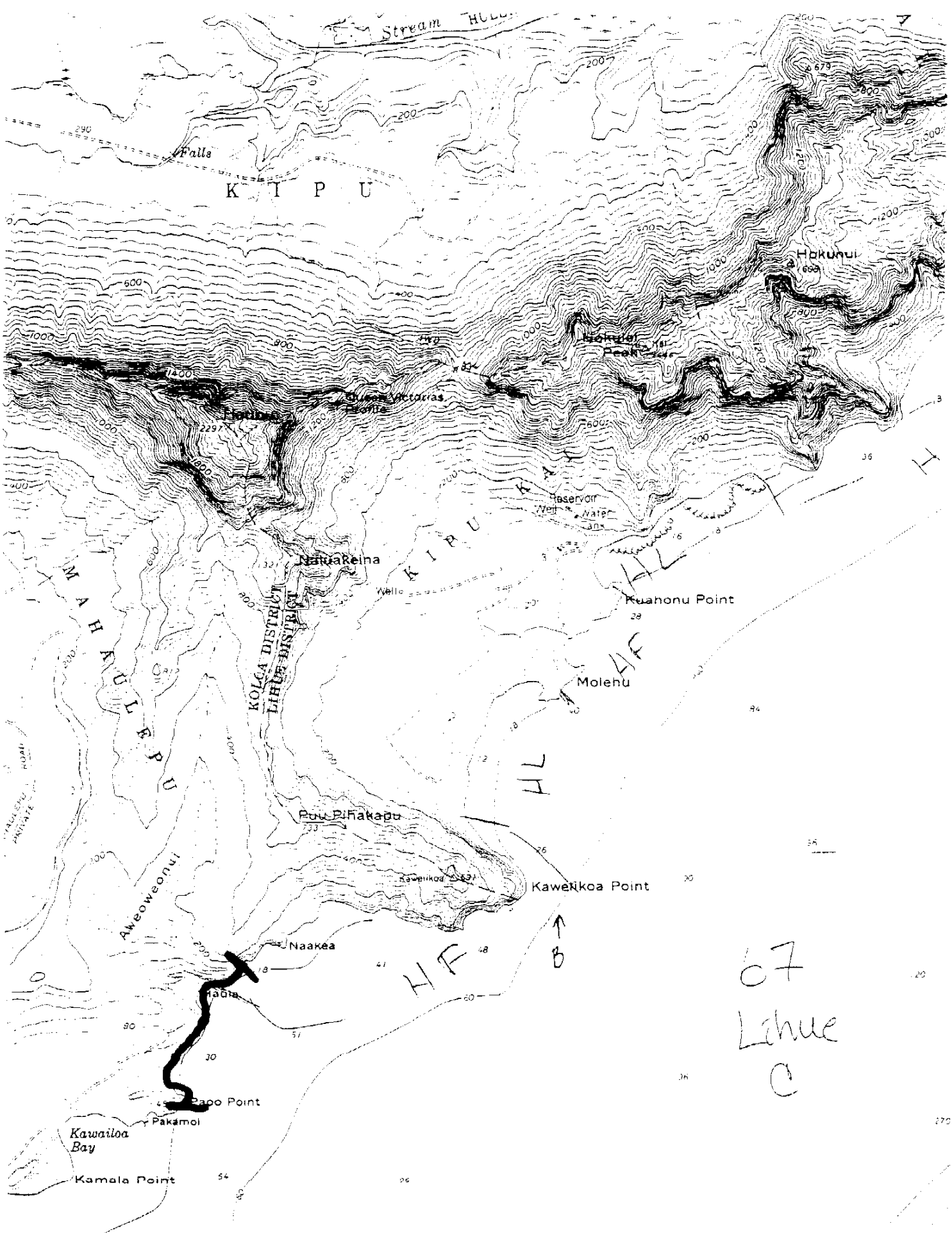
No. of people present: 1 Other: _____

Shore type: sand gravel cliff basalt bench seawalls/piers
wetland reef other BUDDER

Meteorologic Data Air Temp: 50 (F) Wind Speed 15
Visibility 5 Precipitation: Y N Wind Direction: E
Average Surf Height 2-3 ft. Swell Height 2-3 ft.

WILDLIFE: Seaturtles Whales Dolphins Seals
Birds: Shorebird Seabird Waterfowl Terrestrial birds
Seabirds / Shorebird Activity: flying diving resting running swimming

Impacted Wildlife Y N Comments: _____



Stream HULL

K I P U

HOKUNUI

HOKUNUI

NatuaKeina

Kuāhāione Point

Molehu

Pou Pihakapu

Kawāhāione Point

Naakea

Papo Point

Kawailoa Bay

Kamala Point

67
Lohue
C

SCAT RECOMMENDATIONS

Segment UNUAAU BAY

GPS Boundaries _____ N _____ W

_____ N _____ W

Date Surveyed (mmddyy) 9/23/98

Recommendations/Comments _____

NO ACTION REQUIRED

NAME

SIGNATURE

MARC PLOEN

for Tesoro

[Signature]

Steven Okiji

for State

[Signature]

Matthew Notch

for Federal

[Signature]

Richard Hecker NISTC

for USCG

[Signature]

AL SILVA

DLNR

[Signature]



SCAT Shoreline Data Sheet

TESORO SPM HOSE SPILL

TESORO

Date 9/23/00 24 hrs:

TEAM LETTER /

Time 1200
mm-dd-yy

USGS Quad Name: _____

ACCESS: Boat Jeep Helicopter

Segment No. 110112-100 B-100

GPS Boundaries _____

Type of Oil No Oil Stain Buried Tarballs

Area of Stain length: 25 width: 4 ft. Size of Tarballs _____ (dia.)

Location of Oil: strand line high tide line low tide line other

Beach Use: Hotel Beach State Beach Pocket Beach Surfing Swimming Sun Bathing

No. of people present: Other: _____

Shore type: sand gravel cliff basalt bench seawalls/piers
wetland reef other rocky shore

Meteorologic Data Air Temp: _____ (F) Wind Speed 15

Visibility 5 Precipitation: Y N Wind Direction: SE

Average Surf Height 2.5 ft. Swell Height 2.5 ft.

WILDLIFE:

Seaturtles Whales Dolphins Seals

Birds: Shorebird Seabird Waterfowl Terrestrial birds

Seabirds / Shorebird Activity: flying diving resting running swimming

Impacted Wildlife Y N

Comments: _____

LESS THAN 10% OF THE OIL WAS COLLECTED FROM
SOME OF THE ROCK (SOUTH TOWERS).

SCAT RECOMMENDATIONS

Segment DEV G

GPS Boundaries 2154.323 N 159 23.398 W

2155.381 N 159 22, 418 W

Date Surveyed (mmddyy) 9/18/94

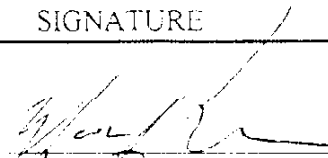
Recommendations/Comments SOUTH END, COBBLE AREA,
CONTINUE TO MONITOR + CHANGE SAMPLE AS
NECESSARY UNTIL POTENTIALLY MOBILE
CONCENTRATIONS OF OIL ARE GONE.
DISCONTINUE ALL OTHER ACTIVITIES.

NAME

SIGNATURE

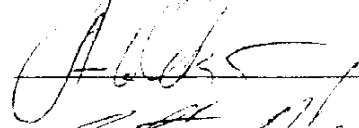
MARC PLOEN

for Tesoro



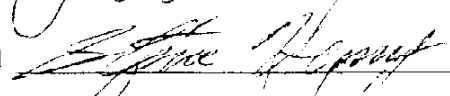
Steven Okaji

for State



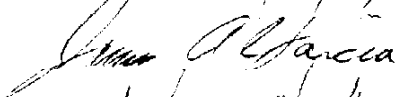
Steve Henry USFWS

for Federal



MSTI James Garcia

for USCG



MSTC inshore Hooker





SCAT Shoreline Data Sheet

TESORO SPM HOSE SPILL

TESORO

Date 9/19/98 24 hrs.

TEAM LETTER 3

Time 1500
mm dd yy

USGS Quad Name: LEONE B

Segment No. LEONE B ACCESS: Boat Jeep Helicopter

GPS Boundaries 21 54, 323 N X 159 23, 384 W (SOUTH END) 21 55, 381 N 159 22, 413 W (NORTH)

Type of Oil No Oil Stain Buried Tarballs

Area of Stain length: 100475 width: 3 ft. Size of Tarballs 1 to 2 mm (dia.)

Location of Oil: strand line high tide line low tide line other

Beach Use: Hotel Beach State Beach Pocket Beach Surfing Swimming Sun Bathing

No. of people present: 3 Other: _____

Shore type: sand gravel cliff basalt bench seawalls/piers
wetland reef other SCATTERED BOULDER

Meteorologic Data Air Temp: 90 (F) Wind Speed 15
Visibility clear Precipitation: Y N Wind Direction: E
Average Surf Height 3 ft. Swell Height 2 ft.

WILDLIFE:

Seaturtles Whales Dolphins Seals
Birds: Shorebird Seabird Waterfowl Terrestrial birds
Seabirds / Shorebird Activity: flying diving resting running swimming

Impacted Wildlife Comments: ORIENTED U. S. MAP

map not determined to have any
oil.

SCAT RECOMMENDATIONS

Segment PAOO POINT NORTH TO KIPU KAI

GPS Boundaries _____ N _____ W

_____ N _____ W

Date Surveyed (mmddyy) 9/19/98

Recommendations/Comments NO ACTION REQUIRED

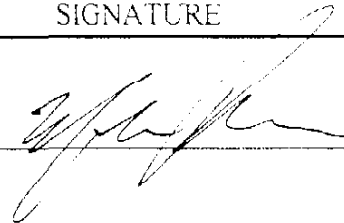
No foot survey completed due to inaccessability of shoreline.

NAME

SIGNATURE

MARK PLOEN

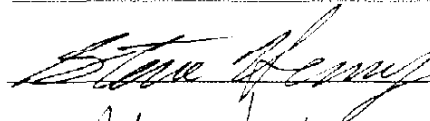
for Tesoro



for State

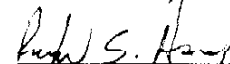
Steve Henry

for Federal



Richard S. Hooker

for USCG





SCAT Shoreline Data Sheet

TESORO SPM HOSE SPILL

TESORO

Date 9/19/98 24 hrs.

TEAM LETTER 1

Time 1600
mm dd yy

USGS Quad Name: LITTLE C

Boat Jeep Helicopter

Segment No. SOUTH EAST

ACCESS: Boat Jeep Helicopter

GPS Boundaries PADD POINT NORTH TO BEACH 241

Type of Oil No Oil Stain Buried Tarballs

Area of Stain length: _____ width: _____ ft. Size of Tarballs _____ (dia.)

Location of Oil: strand line high tide line low tide line other

Beach Use: Hotel Beach State Beach Pocket Beach Surfing Swimming Sun Bathing

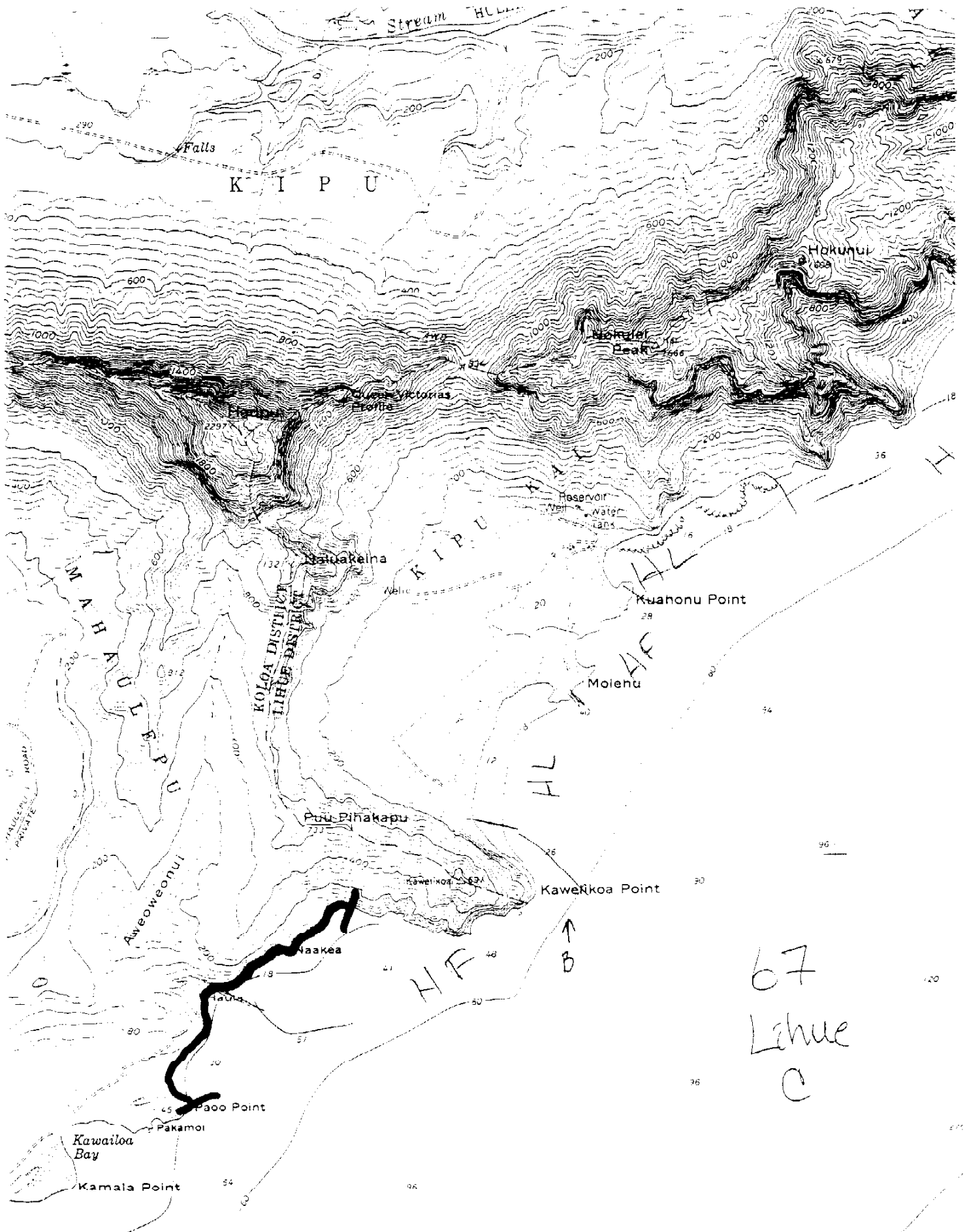
No. of people present: 0 Other: _____

Shore type: sand gravel cliff basalt bench seawalls/piers
wetland reef other ROCKS

Meteorologic Data Air Temp: 80° (F) Wind Speed 15
Visibility _____ Precipitation: Y N Wind Direction: E
Average Surf Height 3-4 ft. Swell Height 3-4 ft.

WILDLIFE:
Seaturtles Whales Dolphins Seals
Birds: Shorebird Seabird Waterfowl Terrestrial birds
Seabirds / Shorebird Activity: flying diving resting running swimming

Impacted Wildlife Y N Comments: Area empty only.



SCAT RECOMMENDATIONS

Segment KIPU KAI

GPS Boundaries _____ N _____ W

_____ N _____ W

Date Surveyed (mmddyy) 9/21/98

Recommendations/Comments _____

CONTINUE SCRUB BRUSH CLEANING
OF BASE OF POLES

NAME

SIGNATURE

CHARIS JENSEN for Tesoro _____

LIZ GALVEZ for State Steve Okasi (STEVE OKASI)

LEE ANN WOODWARD for Federal _____

_____ for USCG _____



SCAT Shoreline Data Sheet

TESORO SPM HOSE SPILL

ESORO

Date 7/21/98 24 hrs:

TEAM LETTER ARDA 7/21/98

Time 1322
mm dd yy

USGS Quad Name: _____

Segment No. K321 SE ACCESS: Boat Jeep Helicopter

GPS Boundaries _____

Type of Oil No Oil Stain Buried Tarballs

Area of Stain length: 100 width: 15 ft. Size of Tarballs _____ (dia.)

Location of Oil: strand line high tide line 50-70-100W low tide line other

Beach Use: Hotel Beach State Beach Pocket Beach Surfing Swimming Sun Bathing

lo. of people present: _____ Other: 2 FSD MARINE + 2000

Shore type: sand gravel cliff basalt bench seawalls/piers
wetland reef other Rocky shore - rubble

Meteorologic Data Air Temp: 72 (F) Wind Speed 15-20
Visibility 1000 Precipitation: Y N Wind Direction: E
Average Surf Height 1-2 ft. Swell Height 1-2 ft.

WILDLIFE:
Seaturtles Whales Dolphins Seals
Birds: Shorebird Seabird Waterfowl Terrestrial birds
Seabirds / Shorebird Activity: flying diving resting running swimming

Impacted Wildlife Y N Comments: _____

