

STREAM SURVEY FORM

STREAM TYPE: RANDOM NONRANDOM

OBSERVER: A. Ding

TEMPERATURE: _____ (°C)

ELEVATION: 1.1 (ft.)

DATE: June 19, 2007 TIME: 2:45 AM TO PM (STOP)

TRATE TYPE (%):

SEDIMENT: SAND _____ GRAVEL _____

COBBLE 100 BOULDERS _____ BEDROCK _____

DETRITUS _____

SURVEY AREA (l" x w" x h"): _____

PAT TYPE: POOL SIDE POOL PLUNGE POOL RUN (RIFFLE) CASCADE

NO WATER DIRTY WATER

SIZE ♂ ♀ ?

30. Paces from site # 1

Subs sample

very large sample

COMMENTS:

7 6

Site No.: 2

STREAM SURVEY FORM

STREAM TYPE: RANDOM NONRANDOM

OBSERVER: A. Ding

TEMPERATURE: _____ (°C)

ELEVATION: _____ (ft.)

DATE: June 18, 2007 TIME: 2:00 AM TO PM (STOP)

SUBSTRATE TYPE (%):

SEDIMENT: SAND _____ GRAVEL _____

COBBLE 25% BOULDERS 20% BEDROCK 55%

DETRITUS _____

HABITAT TYPE: SURVEY AREA (l" x w" x h"): _____

POOL SIDE POOL PLUNGE POOL (RUN) RIFFLE CASCADE

NO WATER DIRTY WATER

SPP: SIZE ♂ ♀ ?

N 20.100 74
W 15 57 605

COMMENTS:

Random No.: _____

Site No.: _____

STREAM SURVEY FORM

SURVEY TYPE: RANDOM NONRANDOM

OBSERVER: Kai

TEMPERATURE: _____ (°C)

ELEVATION: _____ (ft.)

NAME: Hilawe Hawaii Island

DATE: June 18 / 2007 TIME: 12:10 (START) PM TO _____ (STOP) PM

SUBSTRATE TYPE (%):
SEDIMENT SAND 25% GRAVEL _____
COBBLE 50% BOULDERS 25% BEDROCK _____
DETRITUS _____

HABITAT TYPE: SURVEY AREA ("xw"xh"): _____

POOL SIDE POOL PLUNGE POOL RUN RIFLE CASCADE

NO WATER DIRTY WATER

SPP: SIZE ♂ ♀ ?

COMMENTS:

N 20.10591
W 155.59578
Depth: 1.05

Random No.: 8 4

DIVISION OF AQUATIC RESOURCES
GR4 1202

Site No.: _____

STREAM SURVEY FORM

SURVEY TYPE: RANDOM NONRANDOM

OBSERVER: Kai

TEMPERATURE: _____ (°C)

ELEVATION: _____ (ft.)

NAME: Hilawe Hawaii Island

DATE: June 18 / 2007 TIME: 11:30 (START) AM TO 12:05 (STOP) PM

SUBSTRATE TYPE (%):
SEDIMENT SAND _____ GRAVEL 25%
COBBLE 25% BOULDERS 50% BEDROCK _____
DETRITUS _____

HABITAT TYPE: SURVEY AREA ("xw"xh"): _____

POOL SIDE POOL PLUNGE POOL RUN RIFLE CASCADE

NO WATER DIRTY WATER

SPP: SIZE ♂ ♀ ?

Tabernon present approx. 3'

N 20.10608
W 155.59624
Depth: 1.1

COMMENTS:

Random No.: 2 2

F

Site No.: _____

STREAM SURVEY FORM

SURVEY TYPE: RANDOM NONRANDOM OBSERVER: Wai

HSA CODE: _____ TEMPERATURE: _____ (°C)

NAME: Hillside ELEVATION: 101.8 (ft.)

DATE: June 18 / 2007 TIME: 11:01 (AM) TO _____ (STOP) AM

Mo. Day Yr. (START) PM

SUBSTRATE TYPE (%):

SEDIMENT _____ SAND _____ GRAVEL _____
COBBLE _____ BOULDERS 100% BEDROCK _____
DETRITUS _____

HABITAT TYPE: SURVEY AREA ("xw"xh"): _____

POOL SIDE POOL PLUNGE POOL RUN RIFFLE CASCADE
NO WATER DIRTY WATER

SPP: SIZE ♂ ♀ ?

Depth: 1.3 ft

N-20.10625°

N-155.59607°

COMMENTS:

Random No.: _____

DIVISION OF AQUATIC RESOURCES
GRH 2002

Site No.: _____

STREAM SURVEY FORM

SURVEY TYPE: RANDOM NONRANDOM OBSERVER: Wai

HSA CODE: _____ TEMPERATURE: _____ (°C)

NAME: _____ ELEVATION: _____ (ft.)

DATE: June 18 / 2007 TIME: 10:12 (AM) TO 10:55 (STOP) AM

Mo. Day Yr. (START) PM

SUBSTRATE TYPE (%):
SEDIMENT _____ SAND 30% GRAVEL 50%
COBBLE _____ BOULDERS 20% BEDROCK _____
DETRITUS _____

HABITAT TYPE: SURVEY AREA ("xw"xh"): _____

POOL SIDE POOL PLUNGE POOL RUN RIFFLE CASCADE
NO WATER DIRTY WATER

SPP: SIZE ♂ ♀ ?

Depth - 1 ft.

COMMENTS:

Random No.: _____

DIVISION OF AQUATIC RESOURCES
GRH 2002

Site No.: 1