



GILL SONIC ANEMOMETER, ATLAS

VAISALA W/ SPARTON COMPASS, FLEX

GILL SONIC ANEMOMETER W/SPARTON COMPASS. FLEX
SHORT AND LONG WAVE RADIATION, FLEX

SHORT AND
LONG WAVE
RADIATION,
ATLAS

FLEX RAIN GAGE

SOLAR LIGHT FI(5) Y 20s

CO2
ANTENNA

AIR TEMPERATURE,
RELATIVE HUMIDITY, ATLAS

AIR TEMPERATURE,
RELATIVE HUMIDITY, FLEX

DRUCK BAROMETER
(FLEX)

RADAR
REFLECTOR

RECOVERY
HANDLE

10 METERS

INDUCTIVE CABLE BREAKOUT

TOP OF WIRE, START FAIRINGS

SBE-37IM TC

15 METERS

SBE-37IM TCP

16.5 METERS

AQUADOPP

18 METERS

SBE-39IM TP INVERTED

25 METERS

SBE-37IM TCP

SBE 16+V2 w/Optode,
ECO FLNTU, GT CO2
(GTD-UW)

1 METER SBE-37 TC, FLEX

35 METERS

SBE-37IM TCP

697.4 METERS
7/16" WIRE ROPE

1 METER SSC,
ATLAS

SAMI pH

36.5 METERS

AQUADOPP

DOUBLE NUT AND
TORQUE ALL LOAD
CELL NUTS TO 120 ft-#

CABLE BRACKET
3PS LOAD CELL, FLEX

40 METERS

SBE-39IM TP

1 1/4" SAS
1 1/4" SAS
2 LINKS 1" CHAIN
1" SAS

INDUCTIVE CABLE BREAKOUT

50 METERS

SBE-37IM TCP

2,355 METERS BOUYANT 7/8"
POLYOLEFIN MOORING LINE

75 METERS

SBE-37IM TCP

100 METERS

SBE-39IM TP

1.1 METERS 1/2" CHAIN

3/4" SAS WITH BUSHING
.5 METER 1/2" CHAIN
5/8" SAS
5 TON SWIVEL; LOWER BODY
OF SWIVEL ATTACHED TO BALLS

125 METERS

SBE-37IM TCP

18 ea. 17" GLASS BALL
FLOATS

5/8" SAS

150 METERS

SBE-37IM TCP

150 METERS, STOP FAIRINGS

5/8" SAS

175 METERS

SBE-37IM TCP

3.5 METERS 1/2" CHAIN

EYE INTO EYE
SPLICE

225 METERS

SBE-37IM TCP

240 METERS, RESTART FAIRINGS

5/8" SAS

275 METERS

SBE-37IM TCP

3.5 METERS 1/2" CHAIN

325 METERS

SBE-37IM TCP

350 METERS, END OF FAIRINGS

5/8" SAS

375 METERS

SBE-39IM TP

5/8" SAS

425 METERS

SBE-37IM TCP

3.5 METERS 1/2" CHAIN

475 METERS

SBE-39IM TP

5/8" SAS

525 METERS

SBE-37IM TCP

3.5 METERS 1/2" CHAIN

700 METERS

SBE-37IM TCP

5/8" SAS

3/4" SAS, Wrench tighten. **

3/4" SAS, Wrench tighten. **

5 TON SWIVEL

3/4" SAS, Wrench tighten. **

.5 METER 1/2" CHAIN

3/4" SAS WITH BUSHING, Wrench tighten. **

10 METER LENGTH NYLON STIFFENER
APPLIED TO TOP OF 1" NYLON

380 METER LENGTH 1" NYLON
Tapered factory spliced to 7/8" nylon

348 METER LENGTH 7/8" NYLON
Tapered factory spliced to 3/4" nylon

349 METER LENGTH 3/4" NYLON
Tapered factory spliced to 11/16" nylon

SBE-37SMP TCP

.5 METERS 1/2" CHAIN

3/4" SAS

5 TON SWIVEL

3/4" SAS

5/8" SAS

8242 ACOUSTIC RELEASE

5/8" SAS

.5 METER 1/2" CHAIN

3/4" SAS

20 METERS 1 1/8"
NYLON

3/4" SAS

.5 M 3/4" CHAIN

3/4" SAS

5 TON SWIVEL

3/4" SAS

4 M 3/4" CHAIN

3/4" SAS

1 M 1/2" CHAIN

3/4" SAS

ALL SHACKLES WELDED
CLOSED BELOW THIS
LINE

3/8" wire rope shackled
around anchor shafts

ANCHOR
WEIGHT
8,240#, AIR WT
7,168#, WET WT.

**Wrap 3/4" SAS pin/nut with Vulcanizing Tape, **
overwrap with black tape.

WRENCH TIGHTEN ALL SHACKLES

DEPTH: 5710 METERS



NOAA-PMEL-KEO

7600 Sandpoint Way NE
Seattle, Wa. 98115
(206) 526-6149

MOORING: KEO-010

SCOPE: 1.4:1

DRAWN BY: Rick Miller

DATE: 6 APRIL 2012

AS DEPLOYED

DATE: MODIFIED 10 SEPT. 2012