## CAPTAIN'S DATA SHEET
### USC STATION: SPOT

**Date:** Wed, May 17, 2006  
**Vessel:** Sea Watch  
**Weather/cloud Cover:** OVERCAST  
**Bottom Depth:** 900m

**Captain:** Vinny Terzoli  
**Deck:** Adam, Bob  
**Sea State (m/direction):** 2-3 SW  
**Wind Speed (knts)/direction:** 8-9 E

### CTD (900m) CAST 1
- **Time (local):** In:  
- **Lat In:** 33° 33.010  
- **Long In:** 118° 23.982  
- **Lat Bottom:**  
- **Long Bottom:**  
- **Lat Out:**  
- **Long Out:**

### CTD (900m) CAST 2
- **Time (local):** In:  
- **Lat In:**  
- **Long In:**  
- **Lat Bottom:**  
- **Long Bottom:**  
- **Lat Out:**  
- **Long Out:**

### CTD (900m) CAST 3
- **Time (local):** In:  
- **Lat In:**  
- **Long In:**  
- **Lat Bottom:**  
- **Long Bottom:**  
- **Lat Out:**  
- **Long Out:**

### Plankton Drift: Cmax for D.Hammond
- **Time (local):** In: 1004  Out: 1020  
- **Lat In:** 33° 33.059  
- **Long In:** 118° 23.182  
- **Lat Out:** 33° 33.045  
- **Long Out:** 118° 23.9259

### Plankton Tow: 100m Vertical #1
- **Time (local):** In:  
- **Lat In:**  
- **Long In:**  
- **Lat Out:**  
- **Long Out:**

### Plankton Tow: 100m Vertical #2
- **Time (local):** In:  
- **Lat In:**  
- **Long In:**  
- **Lat Out:**  
- **Long Out:**

### Plankton Drift: Cmax for Caron Lab
- **Time (local):** In:  
- **Lat In:**  
- **Long In:**  
- **Lat Out:**  
- **Long Out:**
CTD (chl.max) CAST 4
Time (local): In_______ Out:_______

Lat In:_____________________
Long In:___________________
Lat Bottom:________________
Long Bottom:________________
Lat Out:___________________
Long Out:__________________
## CTD CAST SHEET

**CRUISE ID:** 060517  
**DATE:** May 17, 2006  
**VESSEL:** RV Sea Watch  
**CAPT:** V. Terzoli  
**CAST #:** A  
**STATION:** SPOT  
**LAT:** 33°33.00'  
**LONG:** 118°24.00'  
**CREW:**  
**CAST DEPTH (m):** 885m  
**BOTTOM DEPTH (m):** 900  
**SEA STATE:**  
**DIRECTION:**  
**CLOUD COVER:**  
**WIND SPEED (knts):**  
**DIRECTION:**  
**SURFACE TEMP (°C):**  

**OPERATORS/SAMPLERS:** A. Jones, A. Patel

### Equipment Information:

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<tr>
<th>CTD SN:</th>
<th>Cond./Temp. SN:</th>
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<td>YSI/SeaBird</td>
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<td>C STAR SN:</td>
<td>Seapoint Flourimeter:</td>
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<td>COMPUTER: Dell Inspiron 5000</td>
<td>CONFIG FILE: Oct05cal.cfg</td>
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**Disk Backup:** (YES)  
**File Names:**  
**Other Instruments/Comments:** bottom contact switch

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**Time In: 08:45 (Local) 2006-05-17**

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CTD CAST SHEET

CRUISE ID: 060517  CAST #: B
DATE: May 17, 2006  STATION: SPOT
VESSEL: RV SEA WATCH  LAT: 33 33.00  LONG: 118° 24.00
CAPT: V. Terzoli  CREW:
CAST DEPTH (m): 885  BOTTOM DEPTH (m): 900
SEA STATE:  WIND SPEED (knts):
DIRECTION:  DIRECTION:
CLOUD COVER:  SURFACE TEMP (c):

OPERATORS/SAMPLERS: T. Gunderson, R. Hamersley

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Equipment Information:

CTD SN:  Cond./Temp. SN:
Oxygen SN: YSI/SeaBird  Seapoint Fluorometer:
C ST AR SN:  CONFIG FILE: Oct05cal.cfg
COMPUTER: Dell Inspiron 5000  Software Version: SeaSave
Disk Backup: (YES) (NO)
File Names:
Other Instruments/Comments: bottom contact switch

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### Equipment Information:

- **CTD SN:**
- **Oxygen SN:** YSI/SeaBird
- **C STAR SN:**
- **COMPUTER:** Dell Inspiron 5000
- **Disk Backup:** (YES) (NO)
- **File Names:**
- **Other Instruments/Comments:** Bottom Contact switch

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CTD CAST SHEET

CRUISE ID: 060517
DATE: May 17, 2006
VESSEL: RV Sea Watch
CAPT: V. Terzoli
CAST DEPTH (m): 885
SEA STATE: 
DIRECTION: 
CLOUD COVER: 

OPERATORS/SAMPLERS: 

CAST #: D
STATION: SPOT
LAT: 33 33.00
LONG: 118°24.00
CREW: 
BOTTOM DEPTH (m): 900
WIND SPEED (knts): 
DIRECTION: 
SURFACE TEMP (°C): 

Equipment Information:
CTD SN: 
Oxygen SN: YSI/SeaBird
C STAR SN: 
COMPUTER: Dell Inspiron 5000

Cond./Temp. SN: 
Seapoint Fluorometer: 
CONFIG FILE: Oct05cal.cfg
Software Version: SeaSave

Disk Backup: (YES) (NO)
File Names: 
Other Instruments/Comments: Bottom Contact switch

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PLANKTON TOW CAST SHEET
SPOT 2006

Date: May 17, 2006
Vessel: R/V Sea Watch

100m Vertical Tow - Cast # 1
PHYTO Plankton Tow: 100m Vertical
Time (local): In: __________ Out: __________
Depth: 100m
Net Mesh Size: 50cm x 20um
Flowmeter ID: 16910
Begin: __________
End: __________
Preserved in 1% Formalin

Plankton Drift: Cmax for D. Hammond
Time (local): In: __________ Out: __________
Depth: ________ Chla Max @
Net Mesh Size: 50cm x 20um
Flowmeter: Begin: 4/12/03 End: 4/14/03

100m Vertical Tow - Cast # 2
ZOO Plankton Tow:
Time (local): In: __________ Out: __________
Depth: 100m
Net Mesh Size: 50cm x 200um
Flowmeter ID: 16906
Begin: __________
End: __________
Preserved in 1% Formalin

Plankton Drift: Cmax for Caron Lab
Time (local): In: __________ Out: __________
Depth: ________ Chla Max @
Net Mesh Size: 50cm x 200um