

Time Series Cruise Sheet

W980414

~~W980414A~~~~WIESCO2~~~~WISCO201~~Cruise ID: ~~WIESCO2~~Date: April 14, 1998Vessel: Sea Watch

Julian Day: _____

Operators: Kenny K, DavidSamplers: Doug Conlin, Ximena Hernandez, LIZC (CS)Data collected in: (GMT) (Local) Local = GMT - _____ hoursCTD Serial Number: 0318Cond/Temp SN: 1196 / 1490

O2 Sensor SN: _____

WETStar SN: WS35-281 FloraC Star SN: CST-152PB TremsCalibration File: WIFESTS01.CONSoftware version: Seasave 4.224Computer: Toshiba Tecra

Other Instruments: _____

Backup on disk: (YES) (NO) File names: W980414A

Comments:

CTD Cast Sheet

Cruise ID: W.T. ESCO2 Time: 13:07 GMT/Local (Local) Date: April 14, 1998

Cast #: 1 Station: TS File: W980414A.DAT

Latitude: 33° 32.996 N Longitude: 118° 24.118 W

Bottom Depth: _____ (m) Cast Depth: 500 (m)

surf → Temp: _____ °C Salinity: _____ Fluoro: _____

Cloud Cover/Weather: 1/8 cloud cover, clear, cool

Sea State (meters) 1-2 Direction: NW

Wind Speed (knts) 15 kts Direction: WNW

492 ↗

Niskin No.	Desired Depth (m)	Actual Depth (m)	Time Tripped	Comments temp° C
1	500 492	507.84 497.00	13:23	6.14 6.22 (not sure if fired)
2	400	400.38	13:29	7.09
3	350	348.681	13:32	7.54
4	300	298.85	13:35	8.04
5	250	250.11	13:38	8.62
6	200	199.53	13:41	9.13
7	150	149.73	13:43	9.70
8	100	99.3	13:45	10.38
9	60	58.96	13:47	11.78
10	40	38.20	13:50	13.07
11	20	19.34	13:51	13.72
12	surfalo	3.31	13:52	14.14

Comments:

USC Wrigley Institute Time-Series
CTD Sample CAST SHEET

DATE: April 14 1998		STATION: 33 33'N, 118 24' W														
VESSEL: Sea Watch		Operators: Kenny, David														
CTD		Wind Speed: 15 k NW														
TIME IN: 13:07		LON IN: 118° 24.118 W														
TIME OUT:		LON OUT:														
Samplers: Ximena, Liz, Doug		Weather: clear/cool														
TEMP C		Wave height: 1 m NW														
O2 - 1		NUTS - 1														
O2 - 2		NUTS - 2														
O2 - 3		NUTS - 3														
SALT		CHL														
NUTS - 4		NISKIN #														
1 500	6.8	13	1	25	26	27	28	29	30	31	32	33	34	35	36	#6
2 400		14	2	26	27	28	29	30	31	32	33	34	35	36		
3 360		15	3	27	28	29	30	31	32	33	34	35	36			
4 300		16	4	28	29	30	31	32	33	34	35	36				#5
5 250		17	5	29	30	31	32	33	34	35	36					#
6 200		18	6	30	31	32	33	34	35	36						
7 150		19	7	31	32	33	34	35	36							#4
8 100		20	8	32	33	34	35	36								#3
9 60		21	9	33	34	35	36									#2
10 40		22	10	34	35	36										
11 20		23	11	35	36											
12 soft		24	12	36												#1
Comments:																

