

SPOT CONSOLE OPERATIONS LOG

| Ship: R/V Yellowfin | | Expedition/Leg: <i>SAST</i> | | Operator: <i>T. Gunderson</i> | | Station/Cast#: <i>SPOT</i> | | Raw Pressure on Deck: | | Sea State: | | | |
|---------------------|------------------|-----------------------------|---------|-------------------------------|--------------|----------------------------|---------|-----------------------|----------------|------------------------------|---------------|----------|-------------------------------|
| | | Cast ID: | | Start: | | End: | | | | Wind speed/dir./cloud cover: | | | |
| Bottle No | Target Depth (m) | Time (UTC) | | | Raw Readouts | | | | | | | Comments | |
| | | Stopped | Tripped | √/0 | Pressure | Depth (m) | Temp C° | Conductivity | Salinity (ppt) | Oxygen (ml/L) | Fluor. (ug/L) | | |
| 1 | 5 | (0) | 15:50 | ✓ | (12L) | | | | | | | | 33° 33.05' N 118° 24.10' W |
| 2 | 150 | (0) | 15:56 | ✓ | (12L) | | | | | | | | |
| 3 | 150 | (0) | 16:04 | ✓ | (10L) | | | | | | | | |
| 4 | 880 | (0) | | ✓ | | w/ SEMI's | | (12L) | | | | | 33° 33.59' N 118° 24.73' W |
| 5 | 750 | (130) | | ✓ | | CTD | | (12L) | | | | | |
| 6 | 500 | (380) | 16:40 | ✓ | | | | (10L) | | | | | |
| 7 | 880 | (0) | | ✓ | (12L) | | | | | | | | 33° 34.12' N 118° 25.23' W |
| 8 | 500 | (380) | | ✓ | (10L) | | | | | | | | |
| 9 | 250 | (630) | 17:30 | ✓ | (12L) | steamed back to station | | | | | | | |
| 10 | 42 | (0) | 18:51 | ✓ | (12L) | | | | | | | | 33° 118° |
| 11 | 42 | (0) | 18:55 | ✓ | (12L) | | | | | | | | |
| 12 | 60 | (0) | 19:00 | ✓ | (10L) | | | | | | | | |

Problems Noted:
 (1) Surf. temp. = 20.48°C ; surf. sal = 33.31‰ ; DCM = 42m
 (AST)

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| Captain: <i>Joel Ingram</i> | Crew: <i>Denis Mahaffy & Nicole</i> | Chief Scientist: <i>Troy Gunderson</i> |
| Science Party: | | |

Confirm bottle tripped: Enter check mark "√" if confirmation received, "0" if no confirmation received.