

# KA'IMI CTD CAST LOG (11-Sept-00)

CRUISE Q9900/TRANSIT CAST K990011

OBSERVER DPS

SBE 911PLUS CTD: 390 ☐

Pressure Sensor 61183 ☐

Primary Temp 2027 ☐

Primary Cond 1537 ☐

Primary Pump 51113 ☐

Secondary Temp: 2026 ☐

Secondary Cond: 1536 ☐

Secondary Pump: 51305 ☐

SBE DECK UNIT: 10493-0376 ☐

Configuration file: PMC23.CON ☐

SBE ROSETTE 88: ☐

Seasoft Version 4.216: ☐

Barometer: 1012.5

Air Temp (dry) 16.0

SST: 17.45

Air Temp (wet) 15.0

Carters Area: \_\_\_\_\_

Sea Swell 300 2-3  
3/8 5 cur n.s.

	Start Of Cast	At Depth	End of Cast
Date	<u>11-MAY-01</u>		
Time	<u>07 48</u>		
Latitude	<u>33 31.6 N</u>		
Longitude	<u>117 52.6</u>		
Uncorrected Depth	<u>460</u>	<u>458.6</u>	
Corrected Depth	-----		-----
Wire Out	-----		-----
CTD Pressure			
VCR Counter	<u>00 00</u>	<u>00 15</u>	

Niskin Number	Position Number	Pressure	Confirmation	Salinity Bottle #
1 <u>438</u>		<u>438.2</u>		<u>1</u>
2 <u>400</u>		<u>400.2</u>		<u>2</u>
3 <u>300</u>		<u>299.4</u>		<u>3</u>
4 <u>200</u>		<u>199.3</u>		<u>4</u>
5				
6				
7				
8				
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12				

Comments:

TSG CTD  
Salinity 34.70 | 33.59  
Temperature 17.54 | 17.60

Petlocks open on bottles

# KA'IMI CTD CAST LOG (11-Sept-00)

CRUISE GP-900/TRANS

CAST KA90021

OBSERVER DPS

SBE 911PLUS CTD: 390 ☐

Pressure Sensor 61183 ☐

Primary Temp 2027 ☐

Primary Cond 1537 ☐

Primary Pump 51113 ☐

Secondary Temp: 2026 ☐

Secondary Cond: 1536 ☐

Secondary Pump: 51305 ☐

SBE DECK UNIT: 10493-0376 ☐

Configuration file: PMC23.CON ☐

SBE ROSETTE 88: ☐

Seasoft Version 4.216: ☐

Barometer: 1012.5

Air Temp (dry) \_\_\_\_\_

SST: 17.5

Air Temp (wet) \_\_\_\_\_

Carters Area: \_\_\_\_\_

Sea Swell \_\_\_\_\_

	Start Of Cast	At Depth	End of Cast
Date	<u>11-MAY-01</u>	<u>11 MAY 01</u>	
Time	<u>08 33</u>	<u>08 44</u>	
Latitude	<u>33 30.6N</u>		
Longitude	<u>117 54.0W</u>		
Uncorrected Depth	<u>501</u>	<u>502</u>	
Corrected Depth	-----		-----
Wire Out	-----		-----
CTD Pressure		<u>470</u>	
VCR Counter	<u>00 00</u>	<u>00 14</u>	<u>00 29</u>

Niskin Number	Position Number	Pressure	Confirmation	Salinity Bottle #
1 <u>470</u>		<u>470.2</u>		<u>5</u>
2 <u>400</u>		<u>399.4</u>		<u>6</u>
3 <u>300</u>		<u>299.9</u>		<u>7</u>
4 <u>200</u>		<u>200.0</u>		<u>8</u>
5				
6				
7				
8				
9				
10				
11				
12				

Comments:

TSG CTD  
 Salinity 34.706 | 35.560  
 Temperature 17.38 | 17.34

# KA'IMI CTD CAST LOG (11-Sept-00)

CRUISE GP-900/Transit CAST KA90031

OBSERVER DPS

SBE 911PLUS CTD: 390 ☐

Pressure Sensor 61183 ☐

Primary Temp 2027 ☐

Primary Cond 1537 ☐

Primary Pump 51113 ☐

Secondary Temp: 2026 ☐

Secondary Cond: 1536 ☐

Secondary Pump: 51305 ☐

SBE DECK UNIT: 10493-0376 ☐

Configuration file: PMC23.CON ☐

SBE ROSETTE 88: ☐

Seasoft Version 4.216: ☐

Barometer: 1012.0

Air Temp (dry) \_\_\_\_\_

SST: 17.3

Air Temp (wet) \_\_\_\_\_

Carters Area: \_\_\_\_\_

Sea Swell \_\_\_\_\_

	Start Of Cast	At Depth	End of Cast
Date	<u>11-MAY-01</u>	<u>11-MAY-01</u>	
Time	<u>0922</u>	<u>0930</u>	
Latitude	<u>33 31.6N</u>	<u>33 31.6N</u>	
Longitude	<u>117 54.0</u>	<u>117 54.1</u>	
Uncorrected Depth	<u>443</u>		
Corrected Depth	-----		-----
Wire Out	-----		-----
CTD Pressure			
VCR Counter	<u>00 30</u>		<u>01 05</u>

Niskin Number	Position Number	Pressure	Confirmation	Salinity Bottle #
1 <u>413</u>		<u>414.2</u>		<u>9</u>
2 <u>400</u>		<u>400.2</u>		<u>10</u>
3 <u>300</u>		<u>299.1</u>		<u>11</u>
4 <u>200</u>		<u>199.6</u>		<u>12</u>
5				
6				
7				
8				
9				
10				
11				
12				

Comments:

TSG CTD  
Salinity 34.703 | 33.578  
Temperature 17.56 | 17.53

# KA'IMI CTD CAST LOG (11-Sept-00)

CRUISE GP-900 Transit CAST KA90041

OBSERVER DPS

SBE 911PLUS CTD: 390 ☐

Pressure Sensor 61183 ☐

Primary Temp 2027 ☐

Primary Cond 1537 ☐

Primary Pump 51113 ☐

Secondary Temp: 2026 ☐

Secondary Cond: 1536 ☐

Secondary Pump: 51305 ☐

SBE DECK UNIT: 10493-0376 ☐

Configuration file: PMC23.CON ☐

SBE ROSETTE 88: ☐

Seasoft Version 4.216: ☐

Barometer: 1011.9

SST: 17.3

Carters Area: \_\_\_\_\_

Air Temp (dry) \_\_\_\_\_

Air Temp (wet) \_\_\_\_\_

Sea Swell \_\_\_\_\_

	Start Of Cast	At Depth	End of Cast
Date	<u>11-MAY-01</u>	<u>11-MAY-01</u>	
Time	<u>10 05</u>	<u>10 14</u>	
Latitude	<u>33 22.7 N</u>	<u>33 22.6 N</u>	
Longitude	<u>117 54.0</u>	<u>117 54.0 W</u>	
Uncorrected Depth	<u>384</u>	<u>380</u>	
Corrected Depth	_____	_____	_____
Wire Out	_____	_____	_____
CTD Pressure	_____	_____	_____
VCR Counter	<u>01 06</u>	<u>01 17</u>	<u>01 30</u>

Niskin Number	Position Number	Pressure	Confirmation	Salinity Bottle #
1 <u>354</u>		<u>354.7</u>		<u>13</u>
2 <u>300</u>		<u>299.8</u>		<u>14</u>
3 <u>300</u>		<u>300.2</u>		<u>15</u>
4 <u>200</u>		<u>199.2</u>		<u>16</u>
5				
6				
7				
8				
9				
10				
11				
12				

Comments:

TSG CTD  
Salinity 34.701 | 33.586  
Temperature 17.67 | 17.2-17.6

# KA'IMI CTD CAST LOG (11-Sept-00)

CRUISE GP-900

CAST KA90051

OBSERVER DPS

SBE 911PLUS CTD: 390 ☐

Pressure Sensor 61183 ☐

Primary Temp 2027 ☐

Primary Cond 1537 ☐

Primary Pump 51113 ☐

Secondary Temp: 2026 ☐

Secondary Cond: 1536 ☐

Secondary Pump: 51305 ☐

SBE DECK UNIT: 10493-0376 ☐

Configuration file: PMC23.CON ☐

SBE ROSETTE 88: ☐

Seasoft Version 4.216: ☐

Barometer: 1011.9

Air Temp (dry) 16.7

SST: 17.55

Air Temp (wet) 16.1

Carters Area: \_\_\_\_\_

Sea Swell 300 2-3

8/8 Sw

	Start Of Cast	At Depth	End of Cast
Date	<u>MAY-11-01</u>	<u>11 MAY-01</u>	
Time	<u>10 48</u>	<u>10 57</u>	<u>11 10</u>
Latitude	<u>33 31.7 N</u>	<u>33 31.8 N</u>	
Longitude	<u>117 55.1</u>	<u>117 55.1</u>	
Uncorrected Depth	<u>444</u>		
Corrected Depth	_____		
Wire Out	_____		
CTD Pressure			
VCR Counter	<u>01 30</u>	<u>01 43</u>	<u>01 56</u>

Niskin Number	Position Number	Pressure	Confirmation	Salinity Bottle #
1 <u>414</u>		<u>414.6</u>		
2 <u>400</u>		<u>400.1</u>		<u>17</u>
3 <u>300</u>		<u>300.4</u>		<u>18</u>
4 <u>200</u>		<u>199.3</u>		<u>19</u>
5				<u>20</u>
6				
7				
8				
9				
10				
11				
12				

Comments:

TSG CTD

Salinity 34.705 33.591

Temperature 17.56 17.52

# KA'IMI CTD CAST LOG (11-Sept-00)

CRUISE GP-800

CAST KA90061

OBSERVER DPS

SBE 911PLUS CTD: 390 ☐

Pressure Sensor 61183 ☐

Primary Temp 2027 ☐

Primary Cond 1537 ☐

Primary Pump 51113 ☐

Secondary Temp: 2026 ☐

Secondary Cond: 1536 ☐

Secondary Pump: 51305 ☐

SBE DECK UNIT: 10493-0376 ☐

Configuration file: PMC23.CON ☐

SBE ROSETTE 88: ☐

Seasoft Version 4.216: ☐

Barometer: 1013.4

SST: 17.34

Carters Area: \_\_\_\_\_

Air Temp (dry) 15.0

Air Temp (wet) 15.0

Sea Swell 200 1-2

	Start Of Cast	At Depth	End of Cast
Date	<u>11-MAY-01</u>	<u>11 MAY</u>	
Time		<u>0135</u>	
Latitude	<u>33 37.1 N</u>	<u>33 37.1 N</u>	
Longitude	<u>118 16.6 W</u>	<u>118 16.7 W</u>	
Uncorrected Depth			
Corrected Depth			
Wire Out			
CTD Pressure			
VCR Counter	<u>01 57</u>	<u>00</u>	

*VCR Filled up*

Niskin Number	Position Number	Pressure	Confirmation	Salinity Bottle #
1 <u>70</u>		<u>71</u>		
2 <u>70</u>		<u>↑</u>		
3 <u>70</u>		<u>↓</u>		
4 <u>70</u>		<u>71</u>		
5				
6				
7				
8				
9				
10				
11				
12				

Comments:

TSG CTD

Salinity 34.739 33.612

Temperature 17.26 17.18

# KA'IMI CTD CAST LOG (11-Sept-00)

CRUISE GP-900

CAST KA90071

OBSERVER DPS

SBE 911PLUS CTD: 390 ☐

Pressure Sensor 61183 ☐

Primary Temp 2027 ☐

Primary Cond 1537 ☐

Primary Pump 51113 ☐

Secondary Temp: 2026 ☐

Secondary Cond: 1536 ☐

Secondary Pump: 51305 ☐

SBE DECK UNIT: 10493-0376 ☐

Configuration file: PMC23.CON ☐

SBE ROSETTE 88: ☐

Seasoft Version 4.216: ☐

Barometer: 1013.6

SST: 17.14

Carters Area: \_\_\_\_\_

Air Temp (dry) \_\_\_\_\_

Air Temp (wet) \_\_\_\_\_

Sea Swell \_\_\_\_\_

	Start Of Cast	At Depth	End of Cast
Date	11-MAY-01	11 MAY	
Time	01357	1405	
Latitude	33 22.5 N	33 37.4 N	
Longitude	118 18.2 W	118 18.2 W	
Uncorrected Depth	340	340	
Corrected Depth	-----	-----	-----
Wire Out	-----	-----	-----
CTD Pressure	-----	-----	-----
VCR Counter	00	10 43	00 23

Niskin Number	Position Number	Pressure	Confirmation	Salinity Bottle #
1 310		310		25
2 300		300		26
3 300		300		27
4 200		200		28
5				
6				
7				
8				
9				
10				
11				
12				

Comments:

TSG CTD  
Salinity 34.729 | 33.607  
Temperature 17.22 | 17.15

# KA'IMI CTD CAST LOG (11-Sept-00)

CRUISE GP-900

CAST KA90081

OBSERVER DPS

SBE 911PLUS CTD: 390 ☐

Pressure Sensor 61183 ☐

Primary Temp 2027 ☐

Primary Cond 1537 ☐

Primary Pump 51113 ☐

Secondary Temp: 2026 ☐

Secondary Cond: 1536 ☐

Secondary Pump: 51305 ☐

SBE DECK UNIT: 10493-0376 ☐

Configuration file: PMC23.CON ☐

SBE ROSETTE 88: ☐

Seasoft Version 4.216: ☐

Barometer: 1013.9

SST: 17.19

Carters Area: \_\_\_\_\_

Air Temp (dry) \_\_\_\_\_

Air Temp (wet) \_\_\_\_\_

Sea Swell \_\_\_\_\_

	Start Of Cast	At Depth	End of Cast
Date	11-MAY-01	11-MAY	11-MAY
Time	14 35	14 41	
Latitude	33 35.8N	33 35.8N	
Longitude	118 18.8W	118 18.8	
Uncorrected Depth	532		
Corrected Depth	-----		
Wire Out	-----		
CTD Pressure			
VCR Counter	00 24	00 38	00 52

Niskin Number	Position Number	Pressure	Confirmation	Salinity Bottle #
1 502	504.2			29
2 400	400.0			30
3 300	300.4			31
4 200	200			32
5				
6				
7				
8				
9				
10				
11				
12				

Comments:

TSG CTD

Salinity \_\_\_\_\_  
Temperature \_\_\_\_\_



# KA'IMI CTD CAST LOG (11-Sept-00)

CRUISE QP-800

CAST KA90091

OBSERVER DPS

SBE 911PLUS CTD: 390 ☐

Pressure Sensor 61183 ☐

Primary Temp 2027 ☐

Primary Cond 1537 ☐

Primary Pump 51113 ☐

Secondary Temp: 2026 ☐

Secondary Cond: 1536 ☐

Secondary Pump: 51305 ☐

SBE DECK UNIT: 10493-0376 ☐

Configuration file: PMC23.CON ☐

SBE ROSETTE 88: ☐

Seasoft Version 4.216: ☐

Barometer: 1014.0

SST: 17.33

Carters Area: \_\_\_\_\_

Air Temp (dry) \_\_\_\_\_

Air Temp (wet) \_\_\_\_\_

Sea Swell \_\_\_\_\_

	Start Of Cast	At Depth	End of Cast
Date	<u>11-MAY-01</u>	<u>11-MAY</u>	
Time	<u>1518</u>	<u>1524</u>	
Latitude	<u>33 36.6 N</u>	<u>33 36.6 N</u>	
Longitude	<u>118 17.6 W</u>	<u>118 17.6</u>	
Uncorrected Depth	<u>220</u>		
Corrected Depth	_____		
Wire Out	_____		
CTD Pressure			
VCR Counter	<u>00 52</u>	<u>01 02</u>	<u>01 10</u>

Niskin Number	Position Number	Pressure	Confirmation	Salinity Bottle #
1 <u>220</u>	<u>220</u>			<u>33</u>
2 <u>200</u>	<u>↑</u>			<u>34</u>
3 <u>200</u>	<u>↓</u>			<u>35</u>
4 <u>200</u>	<u>220</u>			<u>36</u>
5				
6				
7				
8				
9				
10				
11				
12				

Comments: \_\_\_\_\_

TSG CTD

Salinity \_\_\_\_\_  
Temperature \_\_\_\_\_

# KA'IMI CTD CAST LOG (11-Sept-00)

CRUISE GP-900

CAST KA90101

OBSERVER JPS

SBE 911PLUS CTD: 390 ☐

Pressure Sensor 61183 ☐

Primary Temp 2027 ☐

Primary Cond 1537 ☐

Primary Pump 51113 ☐

Secondary Temp: 2026 ☐

Secondary Cond: 1536 ☐

Secondary Pump: 51305 ☐

SBE DECK UNIT: 10493-0376 ☐

Configuration file: PMC23.CON ☐

SBE ROSETTE 88: ☐

Seasoft Version 4.216: ☐

Barometer: 1014.2

SST: 17.33

Carters Area: \_\_\_\_\_

Air Temp (dry) \_\_\_\_\_

Air Temp (wet) \_\_\_\_\_

Sea Swell \_\_\_\_\_

	Start Of Cast	At Depth	End of Cast
Date	<u>MAY 11</u>		
Time	<u>03 50</u>	<u>03 55</u>	
Latitude	<u>33 25.5 N</u>		
Longitude	<u>118 16.7</u>		
Uncorrected Depth			
Corrected Depth	_____		_____
Wire Out	_____		_____
CTD Pressure			_____
VCR Counter	<u>01 10</u>	<u>01 21</u>	

Niskin Number	Position Number	Pressure	Confirmation	Salinity Bottle #
1 <u>170</u>		<u>170</u>		
2 <u>↑</u>		<u>↑</u>		
3 <u>↓</u>		<u>↓</u>		
4 <u>170</u>		<u>170</u>		
5				
6				
7				
8				
9				
10				
11				
12				

Comments: \_\_\_\_\_

TSG CTD

Salinity \_\_\_\_\_  
Temperature \_\_\_\_\_