Records for Mooring: 15CK-PITAE

<u>Deployment</u> <u>Recovery</u>

Cruise Number: HLY1501 Cruise Number: AQ1501

Deployment Date/Time (GMT): Recovery Date/Time (GMT):

2015-07-10 15:54:00 2015-09-17 22:42:00

GPS latitude: 71 14.461 N GPS latitude: 71 14.461 N

GPS longitude: 164 18.081 W GPS longitude: 164 18.081 W

CTD cast no: CTD001, CTD010 CTD cast no: CTD008

Actual Deployment Depth (m): 42.4

Timekeeper: Bell Timekeeper:

Chief Scientist: Chief Scientist:

Pre-Deployment

Estimated latitude (N): 71 14.396 N

Estimated longitude (W): 164 17.867 W

Estimated Deployment depth: 37

Estimated Recovery Date: 2015-10-01

Records for Mooring: 15CK-PITAE

Comments:

Prawler attached below bridle (ctd and DO). Deeper instruments attached below prawler. Deploy \sim 1km nw of C2 moorings (and beware of existing moorings) Initial Prawler not working - swapped for prawler sn 0014 - DO reporting back to PMEL but T/C reporting back zeros after deployment SPN1 - glass dome broke on deck after recovery, weather sensor bent prior to recovery

Instrument	Instrument notes	Serial No.	Serial No./ performance notes	Dep.	Rec.	Time On (GMT)	Time Off (GMT)
SPN1	on buoy	A623		y	y		
Eppley	PIR (on buoy)	38101F3		y	y		
ATRH	on buoy			y	y		
WindSonic	on buoy			y	\mathbf{y}		
GoPro	on buoy			y	\mathbf{y}		
Eppley	SPP (on buoy)	38100F3		y	y		
SUNA	on bridle	522		y	y	2015-07- 09 18:00:00	
LabonaChip	on bridle			y	y	2015-07- 09 13:26:00	
ECO- Fluorometer BBFL2WB	ECO Triplet - on bridle	1307		y	y		
SBE-37	on bridle	2328		y	y		
prawler	profiler	0014		y	y		
ECO- Fluorometer FLSB		3450		y	y		
SBE-37		1858		y	$\overline{\mathbf{y}}$		
	SPN1 Eppley ATRH WindSonic GoPro Eppley SUNA LabonaChip ECO- Fluorometer BBFL2WB SBE-37 prawler ECO- Fluorometer FLSB	SPN1 on buoy Eppley PIR (on buoy) ATRH on buoy WindSonic on buoy Eppley SPP (on buoy) SUNA on bridle LabonaChip on bridle ECO- Fluorometer BBFL2WB SBE-37 on bridle ECO- Fluorometer Prawler profiler ECO- Fluorometer FLSB	SPN1 on buoy A623 Eppley PIR (on buoy) 38101F3 ATRH on buoy WindSonic on buoy Eppley SPP (on buoy) 38100F3 SUNA on bridle 522 LabonaChip on bridle ECO-Fluorometer BBFL2WB SBE-37 on bridle 2328 prawler profiler 0014 ECO-Fluorometer FLSB	Instrument notes Serial No. performance notes SPN1 on buoy A623 Eppley PIR (on buoy) 38101F3 ATRH on buoy	Instrument notes Serial No. performance notes PPN1 on buoy A623 y Eppley PIR (on buoy) 38101F3 y ATRH on buoy y WindSonic on buoy y Eppley SPP (on buoy) 38100F3 y SUNA on bridle 522 y LabonaChip on bridle bridle SBE-37 on bridle 2328 y PECO-Fluorometer BFL2WB SPP (on bridle profiler profiler profiler S450 y LabonaChip on bridle 23450 y LabonaChip profiler S450 y LabonaChip profiler	Instrument notes Serial No. performance notes PPN Rec. SPN1 on buoy A623 yy y y SPN1 profile PIR (on buoy) A623 yy y y y y y y y y y y y y y y y y y	Instrument Ins

27	SBE-56		2452	y	y	2015-07- 01 00:00:00
29	SBE-56		2453	y	y	2015-07- 01 00:00:00
31	SBE-56		2454	y	\mathbf{y}	2015-07- 01 00:00:00
33	SBE-56		2455	y	\mathbf{y}	2015-07- 01 00:00:00
34	MTR	(on release)	4044	y	\mathbf{y}	2015-07- 01 00:00:00
34	8242AA release	edgetech	49066	y	y	
34	MTR	(on release)	4066	y	\mathbf{y}	2015-07- 01 00:00:00

Does the release have new batteries?: • Yes No
If not new, how many months were batteries used? 0 months

bell

PMEL EcoFOCI