

Ship: R/V KILO MOANA

KM11-25

Date: Sept 6-21, 2011

TIME	Tues. 9/6	Wed. 9/7	Thurs. 9/8	Fri. 9/9	Sat. 9/10
0000					Deploy McLane pump (end 4 hours)
0100					
0200					
0300					
0400					
0500					
0600				S3C1 Cast	S4C1 Cast
0700	Loading				
0800			S2C1 Cast		Deploy McLane pump (end 4 hrs)
0900				Deploy Sed trap	
1000					
1100					
1200	Depart Snug		Hyperpro	Hyperpro	Hyperpro
1300			S2C2 Core Cast*	S3C2 Core Cast*	S4C2 Core Cast*
1400					
1500					
1600		S1C1 Cast	Transit gas array	S3C3 Cast	
1700			S2C3 Cast		
1800		Deploy ESP buoy	Deploy IPS/SID		S4C3 Cast
1900				S3C4 Cast	
2000		ESP in water	Recover gas array		Recover PP array
2100		S1C2 Cast		Deploy PP array	Deploy gas array
2200		Deploy gas array			Transit to ESP drop site
2300					24-24'N, 157-52.5'W

Sept 6th: Sunrise: 0616, Sunset: 1844

Ship: R/V *KILO MOANA*

KM11-25

Date: Sept6-21, 2011

TIME	Sun. 9/11	Mon. 9/12	Tues. 9/13	Wed. 9/14	Thurs. 9/15
0000			Deploy McLane pump (end 4 hours)	Deploy McLane pump (end 4 hours)	
0100					
0200		S6C1 Cast			
0300					
0400					S9C1
0500	S5C1 Cast (25m)				
0600	S5C2 Cast	S6C2Cast	S7C1 Cast	S8C1 Cast	S9C2
0700			Recover IPS/SID		
0800	Deploy McLane pump (end 4 hrs)	CTD Cast to 300m S6C3		S8c2 Cast	Deploy McLane pump (end 4 hours)
0900					
1000					
1100					
1200	Hyperpro	Hyperpro	Hyperpro	Hyperpro	Hyperpro
1300	S5C3 Core Cast immediately after	S6C4 Core Cast	S7C2 Core Cast	S8C3 Core Cast	S9C3 Core Cast
1400			Deploy McLane pump (end 4 hrs)		
1500					
1600	Transit (return to ESP)				
1700		S6c5			
1800				Deploy IPS/SID	S9C4
1900	Recover gas array (when we return)			S8C4	
2000	s5c4 Cast (after)	PP Array Deployment	PP Array Recovery		Deploy gas array
2100	Follow with McLane Pump (4h)				
2200				Deploy McLane pump (end 4 hours)	
2300					

Sept 6th: Sunrise: 0616, Sunset: 1844

Ship: R/V KILO MOANA**KM11-25****Date: Sept6-21, 2011**

TIME	Fri. 9/16	Sat. 9/17	Suns. 9/18	Mon. 9/19	Tues. 9/20
0000					
0100	S10C1				
0200					
0300					
0400		Recover sed trap			
0500				S13c1	
0600				Recover IPS/SID	
0700				Transit Snug (CTD casts along the way)	
0800	S10c2	Deploy McLane pump (end 4 hours)	S12C1		
0900				S13C2	
1000					
1100					
1200	Hyperpro	Hyperpro	Hyperpro	S13C3	
1300	S10C3 Core Cast	Deploy McLane pump (end 4 hours)	S12C2 Core Cast		
1400			Recover ESP		
1500				S13C4	
1600					
1700					
1800		S11C1		S13C5	
1900	Recover gas array	S11C2	S12C3		
2000	S1C4 (After)	Deploy McLane pump (end 4 hours)			
2100	Transit to sed trap (after)			S13C6	
2200					
2300					

Sept 16th: Sunrise: 0619, Sunset: 1834

Version 19 Ship: R/V KILO MOANA KM11-25 Date: Sept6-21, 2011

TIME	Fri. 9/19	Sat. 9/20	Sun. 9/21	Mon. 9/21	Tues. 9/20
0000					
0100					
0200					
0300					
0400					
0500					
0600	S13C1				
0700					
0800	Recover IPS/SID	S14C1	Arrive Snug		
0900	Transit to 24.8N, 158.25W	S14C2 after			
1000		S14C3 after			
1100					
1200	S13C2 on arrival then transit to				
1300	24.65N, 158.25W				
1400					
1500	S13C3 on arrival then transit to	Leave ALOHA			
1600	24.5N, 158.25W				
1700					
1800	S13C4 on arrival then transit to				
1900	24.35N, 158.25W				
2000					
2100	S13C5 on arrival then transit to				
2200	Station ALOHA				
2300					

Sept 16th: Sunrise: 0619, Sunset: 1834