

Activity ID: $\phi 2RCE\phi 1$ Topic	USGS CMG FACS Overview Log Information
USGS Activity ID	$\phi 2RCE\phi 1$
Other ID (if any)	
Organization	USGS
Project	River Contaminant Coalition
Area of Operation	Dana Point Bay / T. whelton
Chief Scientist(s)	Jack Kindgen
Information Specialist(s)	Kawa Wiese
Activity Type	Chirp Subbottom
Scientific Purpose/Goals	Site investigation for geochemical sampling - for Miss/Ads contaminant project
Platform	RV Gilbert
Starting Date	8/8/02
Starting Port	Grand Id., LA
Ending Date	
Ending Port	
Equipment Used	Chirp EdgeTech SB424, XSTAR, Dalphi PSSB v2.40, HYPACK
Information to be Derived (e.g., Grain Size, Depth to Basement)	Geophysical Data
Summary of Activity and Data Gathered	
Notes	<p>Using Easy Reel Winch - Using Hypack Lock-Depth in - Conn 3 Fish 3 m port, 10 m back using sea anchor. UTM 15 Box UTM 15: 9</p>



Activity ID: $\phi 2RC\phi 1$				USGS CMG FACS Operation Log						
Equipment Code	ID	Start Day	Start Hour	Start Min	Start Comment	End Day	End Hour	End Min	End Comment	Depth (meters)
Chirp										16.50m
Chirp	$\phi 2C\phi 1$	230	13	51	125ms (8 Hz), 40ms gain, 24KHz sample (4-24 KHz Fish)	230	14	56	14:35 - found fish	18.00m
Nav	000-1351.DAW	230	13	51		230	14	56		
Chirp	$\phi 2C\phi 2$	230	14	56	125ms (8 Hz) 40ms gain 24KHz sample (4-24 KHz Fish)	230	15	17	Gen off by mistake	18.50m
Nav	000-1456 $\phi 2C\phi 2$	230	14	56		230	15	17		
Chirp	$\phi 2C\phi 3$	230	15	22	125ms same (8 Hz) 40ms gain 24KHz sample (4-24 KHz)	230	16	10		17.40m
Nav	000-1522	230	15	22		230	16	10		
Chirp	$\phi 2C\phi 4$	230	16	10	same settings 16:15 found fish	230	16	34		18.50m
Nav	000-1610	230	16	10		230	16	34		19.00m
Chirp	02C05 000-1634	230	16	34	same settings 17:31 raise fish	230	17	49		
Nav	000-1634	230	16	34		230	17	49		
Chirp	$\phi 2C\phi 6$	230	17	49	same settings	230	18	00		14.00m
Nav	000-1749	230	17	49		230	18	00		
Chirp	$\phi 2C\phi 7$	230	18	00		230				
Nav	$\phi 2C\phi 7$	230	18	00		230				
Ship	$\phi 2C\phi 7$	230	18	28	Major Manovering to miss shrimp boat Circling	230	18	33	Back on Live	02 ft

Activity ID: 02RCE41					USGS CMG FACS Operation Log						
Equipment Code	ID	Start Day	Start Hour	Start Min	Start Comment	End Day	End Hour	End Min	End Comment	Depth (meters)	
Chirp	02c08	230	19	19	same	230	19	54		18.18m	
Nav	000-1920	230	19	19		230	19	54			
Chirp	02c09	230	19	54	same	230	19	05		18.60m	
Nav	000-1959	230	19	59	Fish school 20:53, 20:56	230	21	05			
Chirp	02c10	230	12	16	Control site of	231	12	38		2.70m	
Nav	000-1216	231	12	16	125ms start, 40ms end, 24kHz sample (4-24 kHz fish)	231	12	38			
Chirp	02c11	231	12	38	"	231	13	10		2.80m	
Nav	000-1238	231	12	38		231	13	10			
Chirp	02c12	231	13	10	"	231	13	31		2.80m	
Nav	000-1210	231	13	10		231	13	31			
Chirp	02c13	231	13	31	"	231	13	40		2.80m	
Nav	000-1230	231	13	32		231	13	40			
Chirp	02c14	231	13	40	"	231	14	12		2.80m	
Nav	000-1340	231	13	40		231	14	12			
Chirp	02c15	231	14	12	"	231	14	22			
Nav	000-1412	231	14	12		231	14	22		2.40m	

