

Underway CHIRP Log						
Jday	GMT	Local day	Local time	Line name	Chirp Number	Watchstander Notes
141	1511	21-May	1011	Galv2018 line 001		GPS antenna: XXXm from stern, XXXm from centerline to port

## BEGIN DAY 1

141	15:53	11-May	10:54			Fish depth calculated by meters on rope + 32 inches
141	16:05	21-May	11:05	Galv2018 line		Chirp in water off starboard side
141	16:05	21-May	11:05	galv2018_line001		1 SOL (start off line)
141	16:15	21-May	11:15	galv2018_line001		approaching line 111
141	16:15	21-May	11:15	galv2018_line001		small incised valley
141	17:02	21-May	12:02	galv2018_line001	17100	boat speed increased to 2.5 knots
141	18:42	21-May	13:42	galv2018_line001		EOL 001
141	18:43	21-May		galv2018_line002	46500	SOL 002
141		21-May				During turn, fixed shotbox sensor and we believe firing ~11 ms later
141	19:15:00 F	21-May		galv2018_line002	56810	1714
141	19:59	21-May	14:59		70194	
141	21:24	21-May	16:24		95826	EOL 002
141	21:45	21-May				
141		21-May				
141		21-May				
141		21-May				
141		21-May				
141		21-May				
141		21-May				
141		21-May				

## END DAY 1

## BEGIN DAY 2

142	14:05	22-May	9:05	none	none	Switch lab crews Team 4 in the Lab
142	15:15	22-May	10:15	line 4		1 launched chirp and began recording
142	15:59	22-May	10:59			Channel?
142	17:08	22-May	12:02		~31000	Channel?
142	17:18	22-May	12:18		35250	Channel?
142	~17:30	22-May	~12:30		~37000	Possible gas. High reflector
142	17:40	22-May	12:40		~42500	Small channel?
142	17:47	22-May	12:47		43618	Diffractions at channel base
142	18:05	22-May	13:05	line 5	50275	starting line 5
142	18:44	22-May	13:44	line 6	61890	starting line 6
142	19:45	22-May	14:45		79900	Diffractions/fault
142		22-May				
142		22-May				
142		22-May				
142		22-May				
142		22-May				



## Begin Day 4

144	13:27	24-May	8:27			leaving dock
144	15:19	24-May	10:19	galv2018_010	1	SOL 10 chirp recording started at ping 1, at 3.2 meters
144	15:54	24-May	10:55	galv2018_010	11100	Small channell
144	16:17	24-May	11:17	galv2018_010	12022	erosional jagged channel bottom
144	16:46	24-May	11:46	galv2018_010	126670	fault seen !!, clean break
144	16:53:00	24-May	11:53	galv2018_010	29340	EOL 10 due to ship turning
144	16:54:00	24-May	11:54	galv2018_011	29490	SOL 11
144	18:30	24-May	13:30	galv2018_011	57672	sand near seafloor, edge of valley?
144	18:43	24-May	13:45	galv2018_011	62128	EOL
144	18:43	24-May	13:45	galv2018_012	62194	SOL
144	19:12	24-May	14:12	galv2018_012	69992-70578	deep channel
144	19:27	24-May	14:27	galv2018_012	74302	entering back into main valley channel <b>(Good Spot for Core?)</b>
144	20:07	24-May	2:07	galv2018_012	87000	turning to go back to port, data will look funky
144		24-May				
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144		24-May				

## END DAY 4