

THE UNIVERSITY OF TEXAS AT AUSTIN
INSTITUTE FOR GEOPHYSICS

R/V THOMAS WASHINGTON

LINE INFORMATIONCRUISE RNDB11WT LINE # TAPE 1 COURSE 210PROJECT AREA P.I.

	<u>START</u>	<u>END</u>	<u>TOTAL</u>
DATE(JD/DATE)	<u>352/12/17/88</u>	<u>352/17DEC88</u>	
TIME(Z)	<u>1045:42</u>	<u>2039Z</u>	
LATITUDE	<u> </u>	<u> </u>	
LONGITUDE	<u> </u>	<u> </u>	
SHOTPOINT	<u>1</u>	<u>~3517</u>	
REC NUM	<u>1</u>	<u>~3517</u>	
TAPE NUM	<u>1</u>	<u>1</u>	
WATER DEPTH	<u> </u>	<u> </u>	
DATA LENGTH (SEC)	MIN <u>2</u>	MAX <u> </u>	SAMP RATE (MSEC) <u>2</u>
SHOOTING BY TIME	<u>✓</u>	DISTANCE <u> </u>	
REP RATE (SEC)	<u>10</u>	(M) <u> </u>	FOLD(NOMINAL) <u> </u>
SEIS TRACES	<u>1</u>	AUX TRACES <u> </u>	PROBLEM TRACES <u> </u>
SINGLE CHANNEL MONITOR TRACE #	<u> </u>		
DISTANCE TO NEAR TRACE (M)	<u>?</u>	FAR TRACE (M) <u> </u>	
FILTER INFO: HI	<u>110</u>	LOW <u>10</u>	ALIAS <u> </u>
SOURCE INFO	<u>80 cu.in. water gun</u>		

NAVIGATION SYSTEM INFO SatnavCOMMENTS:weighted streamer @ 11.0 Kts

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LINE INFORMATIONCRUISE RNDB11wt LINE # TAPE 3 COURSE _____

PROJECT _____ AREA _____ P.I. _____

	<u>START</u>	<u>END</u>	<u>TOTAL</u>
DATE(JD/DATE)	<u>353/18 DEC 88</u>	<u>354/19 DEC 88</u>	
TIME(Z)		<u>0900Z</u>	
LATITUDE			
LONGITUDE			
SHOTPOINT		<u>15002</u>	
REC NUM		<u>15002</u>	
TAPE NUM	<u>3</u>		
WATER DEPTH			
DATA LENGTH (SEC) MIN	<u>2</u>	MAX <u>2</u>	SAMP RATE (MSEC) <u>2</u>
SHOOTING BY TIME	<u>✓</u>	DISTANCE	
REP RATE (SEC)	<u>10</u>	(M)	FOLD(NOMINAL)
SEIS TRACES	<u>1</u>	AUX TRACES	PROBLEM TRACES
SINGLE CHANNEL MONITOR TRACE #			
DISTANCE TO NEAR TRACE (M)		FAR TRACE (M)	
FILTER INFO: HI	<u>110</u>	LOW <u>10</u>	ALIAS
SOURCE INFO	<u>80 cv in water gun</u>		

NAVIGATION SYSTEM INFO _____

COMMENTS:one channel, blue streamer @ 27 feet
5 sec delay

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R/V THOMAS WASHINGTON

LINE INFORMATIONCRUISE RNDBIIWT LINE # TAPE 4 COURSE PROJECT AREA P.I.

	<u>START</u>	<u>END</u>	<u>TOTAL</u>
DATE(JD/DATE)	<u>354/19 DEC 88</u>	<u>354/19 DEC 88</u>	
TIME(Z)	<u>1033Z</u>	<u>1749Z</u>	
LATITUDE	<u> </u>	<u> </u>	
LONGITUDE	<u> </u>	<u> </u>	
SHOTPOINT	<u>1</u>	<u>869</u>	
REC NUM	<u>1</u>	<u>869</u>	
TAPE NUM	<u>4</u>	<u> </u>	
WATER DEPTH	<u> </u>	<u> </u>	
DATA LENGTH (SEC) MIN	<u> </u>	MAX <u> </u>	SAMP RATE (MSEC) <u>4</u>
SHOOTING BY TIME	<u>✓</u>	DISTANCE <u> </u>	
REP RATE (SEC)	<u> </u>	(M) <u> </u>	FOLD(NOMINAL) <u> </u>
SEIS TRACES	<u>1</u>	AUX TRACES <u> </u>	PROBLEM TRACES <u> </u>
SINGLE CHANNEL MONITOR TRACE #	<u> </u>		
DISTANCE TO NEAR TRACE (M)	<u> </u>	FAR TRACE (M) <u> </u>	
FILTER INFO: HI	<u>86.5</u>	LOW <u>5</u>	ALIAS <u> </u>
SOURCE INFO	<u>2000 cu in air gun</u>		

NAVIGATION SYSTEM INFO COMMENTS:seismic chan 1 12 sec
sonobuoy chan 2 14 sec

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R/V THOMAS WASHINGTON

LINE INFORMATIONCRUISE RNDB11WT LINE # TAPE 5 COURSE PROJECT AREA P.I.

	<u>START</u>	<u>END</u>	<u>TOTAL</u>
DATE(JD/DATE)	<u>354/19 DEC 88</u>	<u>355/20 DEC 88</u>	
TIME(Z)	<u>1749Z</u>	<u>0506Z</u>	
LATITUDE	<u> </u>	<u> </u>	
LONGITUDE	<u> </u>	<u> </u>	
SHOTPOINT	<u>1</u>	<u>4034</u>	
REC NUM	<u>1</u>	<u>4034</u>	
TAPE NUM	<u>5</u>		
WATER DEPTH	<u> </u>	<u> </u>	
DATA LENGTH (SEC) MIN	<u> </u>	MAX <u>3</u>	SAMP RATE (MSEC) <u>1</u>
SHOOTING BY TIME	<u>10 sec</u>	DISTANCE <u> </u>	
REP RATE (SEC)	<u>10</u>	(M) <u> </u>	FOLD(NOMINAL) <u> </u>
SEIS TRACES	<u> </u>	AUX TRACES <u> </u>	PROBLEM TRACES <u> </u>
SINGLE CHANNEL MONITOR TRACE #	<u> </u>		
DISTANCE TO NEAR TRACE (M)	<u> </u>	FAR TRACE (M) <u> </u>	
FILTER INFO: HI	<u>220</u>	LOW <u>10</u>	ALIAS <u> </u>
SOURCE INFO	<u>80 cu in water gun</u>		

NAVIGATION SYSTEM INFO COMMENTS:

towing 2 streamers
chan 1 ~~blue~~ ^{red} 3dB gain
chan 2 ~~red~~ ^{blue}

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LINE INFORMATIONCRUISE RNDB11WT LINE # TAPE 6 COURSE _____

PROJECT _____ AREA _____ P.I. _____

	<u>START</u>	<u>END</u>	<u>TOTAL</u>
DATE(JD/DATE)	<u>355/20DEC88</u>		
TIME(Z)	<u>0522Z</u>		
LATITUDE			
LONGITUDE			
SHOTPOINT	<u>4035</u>		
REC NUM	<u>4035</u>		
TAPE NUM	<u>6</u>		
WATER DEPTH			
DATA LENGTH (SEC) MIN		MAX <u>3</u>	SAMP RATE (MSEC) <u>1</u>
SHOOTING BY TIME	<u>✓</u>	DISTANCE	
REP RATE (SEC)	<u>10</u>	(M)	FOLD(NOMINAL)
SEIS TRACES	<u>1,2</u>	AUX TRACES	PROBLEM TRACES
SINGLE CHANNEL MONITOR TRACE #			
DISTANCE TO NEAR TRACE (M)		FAR TRACE (M)	
FILTER INFO: HI	<u>220</u>	LOW <u>10</u>	ALIAS
SOURCE INFO	<u>80 or in water gun</u>		

NAVIGATION SYSTEM INFO _____

COMMENTS:chan 1 - red 3dB gain
chan 2 - blue

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LINE INFORMATIONCRUISE RNDB11WT LINE # TAPE 7 COURSE _____

PROJECT _____ AREA _____ P.I. _____

	<u>START</u>	<u>END</u>	<u>TOTAL</u>
DATE(JD/DATE)	<u>355/20 DEC 88</u>	_____	_____
TIME(Z)	<u>2112Z</u>	_____	_____
LATITUDE	_____	_____	_____
LONGITUDE	_____	_____	_____
SHOTPOINT	<u>1</u>	_____	_____
REC NUM	<u>1</u>	_____	_____
TAPE NUM	<u>7</u>	_____	_____
WATER DEPTH	_____	_____	_____
DATA LENGTH (SEC) MIN	_____	MAX <u>3</u>	SAMP RATE (MSEC) <u>1</u>
SHOOTING BY TIME	<u>V</u>	DISTANCE _____	
REP RATE (SEC)	<u>10</u>	(M) _____	FOLD(NOMINAL) _____
SEIS TRACES	<u>1,2</u>	AUX TRACES _____	PROBLEM TRACES _____
SINGLE CHANNEL MONITOR TRACE #	_____		
DISTANCE TO NEAR TRACE (M)	_____	FAR TRACE (M) _____	
FILTER INFO: HI	<u>220</u>	LOW <u>10</u>	ALIAS <u>—</u>
SOURCE INFO	<u>80 uv in water gun</u>		

NAVIGATION SYSTEM INFO _____

COMMENTS:

chan 1 blue

chan 2 red 3dB gain

Jlion day in segy header is wrong by -1 day

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LINE INFORMATIONCRUISE RNDB11WT LINE # TAPE 8 COURSE PROJECT AREA P.I.

	<u>START</u>	<u>END</u>	<u>TOTAL</u>
DATE(JD/DATE)	<u>356/21 DEC 88</u>	<u>357/22 DEC 88</u>	
TIME(Z)	<u>1250 Z</u>	<u>0549Z</u>	
LATITUDE	<u> </u>	<u> </u>	
LONGITUDE	<u> </u>	<u> </u>	
SHOTPOINT	<u>5617</u>	<u>11628</u>	
REC NUM	<u>5617</u>	<u>11628</u>	
TAPE NUM	<u>8</u>	<u> </u>	
WATER DEPTH	<u> </u>	<u> </u>	
DATA LENGTH (SEC) MIN	<u> </u>	MAX <u>3</u>	SAMP RATE (MSEC) <u>1</u>
SHOOTING BY TIME	<u>✓</u>	DISTANCE <u> </u>	
REP RATE (SEC)	<u>10</u>	(M) <u> </u>	FOLD(NOMINAL) <u> </u>
SEIS TRACES	<u>1,2</u>	AUX TRACES <u> </u>	PROBLEM TRACES <u> </u>
SINGLE CHANNEL MONITOR TRACE #	<u> </u>		
DISTANCE TO NEAR TRACE (M)	<u> </u>	FAR TRACE (M) <u> </u>	
FILTER INFO: HI	<u>220</u>	LOW <u>10</u>	ALIAS <u> </u>
SOURCE INFO	<u>80 cu in water gun</u>		

NAVIGATION SYSTEM INFO COMMENTS:chan 2 blue
chan 2 red

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R/V THOMAS WASHINGTON

LINE INFORMATIONCRUISE RND31WT LINE # Reel 9 COURSE PROJECT AREA P.I.

	<u>START</u>	<u>END</u>	<u>TOTAL</u>
DATE(JD/DATE)	<u>357/22DEC88</u>	<u>357/22DEC88</u>	
TIME(Z)	<u>0610Z</u>	<u>1108Z</u>	
LATITUDE	<u> </u>	<u> </u>	
LONGITUDE	<u> </u>	<u> </u>	
SHOTPOINT	<u>11629</u>	<u>13081</u>	
REC NUM	<u>11629</u>	<u>13081</u>	
TAPE NUM	<u>9</u>		
WATER DEPTH	<u> </u>	<u> </u>	
DATA LENGTH (SEC) MIN	<u>3</u>	MAX <u>6</u>	SAMP RATE (MSEC) <u>1</u>
SHOOTING BY TIME	<u>✓</u>	DISTANCE <u> </u>	
REP RATE (SEC)	<u>10</u>	(M) <u> </u>	FOLD(NOMINAL) <u> </u>
SEIS TRACES	<u>1,2</u>	AUX TRACES <u> </u>	PROBLEM TRACES <u> </u>
SINGLE CHANNEL MONITOR TRACE #	<u>1</u>		
DISTANCE TO NEAR TRACE (M)	<u> </u>	FAR TRACE (M) <u> </u>	
FILTER INFO: HI	<u> </u>	LOW <u> </u>	ALIAS <u> </u>
SOURCE INFO	<u>80 cu in water gun</u>		
	<u>300 cu in air gun</u>		
NAVIGATION SYSTEM INFO	<u> </u>		

COMMENTS:

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LINE INFORMATION

CRUISE RNDB11WT LINE # REEL 10 COURSE 055°
PROJECT AREA P.I.

	<u>START</u>	<u>END</u>	<u>TOTAL</u>
DATE(JD/DATE)	<u>357/22 DEC 88</u>	<u> </u>	<u> </u>
TIME(Z)	<u>1733Z</u>	<u> </u>	<u> </u>
LATITUDE	<u> </u>	<u> </u>	<u> </u>
LONGITUDE	<u> </u>	<u> </u>	<u> </u>
SHOTPOINT	<u>1308Z</u>	<u> </u>	<u> </u>
REC NUM	<u>13082</u>	<u> </u>	<u> </u>
TAPE NUM	<u> </u>	<u> </u>	<u> </u>
WATER DEPTH	<u> </u>	<u> </u>	<u> </u>
DATA LENGTH (SEC)	MIN <u>3</u>	MAX <u>6</u>	SAMP RATE (MSEC) <u>1</u>
SHOOTING BY TIME	<u>✓</u>	DISTANCE <u> </u>	
REP RATE (SEC)	<u>10</u>	(M) <u> </u>	FOLD(NOMINAL) <u> </u>
SEIS TRACES	<u>1,2</u>	AUX TRACES <u> </u>	PROBLEM TRACES <u> </u>
SINGLE CHANNEL MONITOR TRACE #	<u> </u>		
DISTANCE TO NEAR TRACE (M)	<u> </u>	FAR TRACE (M) <u> </u>	
FILTER INFO: HI	<u> </u>	LOW <u> </u>	ALIAS <u> </u>
SOURCE INFO	<u>80 cu in water gun</u>		
	<u>300 cu in air gun</u>		
NAVIGATION SYSTEM INFO	<u> </u>		

COMMENTS: