

Exhibit 15-I-13  
Summary of WFNZ Measured Conductivity Data

WFNZ            610 kHz            N. Lat: 35 17 53    W. Lon: 80 53 40

All distances are in kilometers (US metric curves)  
All distances are cumulative.

Bearing	Region		Region		Region		Region	
	Cond	Dist	Cond	Dist	Cond	Dist	Cond	Dist
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6.3	1.5	2.4	2.5	32.0				
29.0	3.0	19.3	2.5	31.4				
* 42.0	2.0	100.0	1.5	186.5				
* 62.0	3.0	20.0	2.0	80.0	1.5	254.8		
* 75.0	3.0	6.0	2.0	70.0	1.0	115.0	1.5	270.0
	2.0	343.9						
* 86.5	1.5	10.0	2.0	40.0	1.5	70.0	1.3	170.0
	1.5	360.3						
* 96.0	1.0	200.0	1.5	377.6				
* 105.0	1.5	15.0	1.0	263.0				
115.0	1.0	4.8	2.5	34.0				
145.0	1.5	4.0	3.0	38.8				
176.0	2.5	29.3						
187.5	1.5	3.2	4.0	33.0				
225.5	3.0	33.5						
233.0	2.0	31.5						
252.5	3.0	16.1	2.0	34.1				
293.5	3.0	16.1	2.0	27.8	1.5	34.1		
340.5	2.0	8.0	3.0	27.4	2.5	33.5		

Measurement data from WFNZ proofs (Apr 1978) except  
bearings marked with \* which were measured by  
WVBE in 2004.