

## Natchez Trace 310.2, Alabama

DIAMETER	GAGE	YEAR INSTALLED	INSPECTION DATE
54"	16 (0.064 IN)	ESTIMATED 1984	AUGUST, 2012
PROFILE	COATING	SOIL DATA	WATER DATA
3 X 1	ALUMINIZED TYPE 2	PH: N/A	PH: 5
		RESISTIVITY: 2,860 Ω-CM	RESISTIVITY: 10,870 Ω-CM
			FHWA ABRASION LEVEL: 3
			CHLORIDES: DRY
			CaCO <sub>3</sub> : DRY

### IMAGES:



### SOIL SIDE ALUMINUM COATING DATA:



- Surface area coated: 100%
- Minimum thickness: 0.73 mils
- Maximum thickness: 1.63 mils (41.5 μm)
- Maximum pit depth: 1.31 mils

### WATER SIDE ALUMINUM COATING DATA:



- Surface area coated: 80%
- Minimum thickness: 0.00 mils
- Maximum thickness: 1.25 mils (32 μm)
- Maximum pit depth: 2.73 mils

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### **ULTRA-SONIC PIPE THICKNESS (IN):**

- TOP                   AVG = 0.057
- INVERT               AVG = 0.062

\* Avg of a minimum of 4 readings after cleaning using TI-25M Ultrasonic Wall Thickness Gauge

### **COMMENTS:**

- Pipe is in good condition
- Installed in an abrasive environment