

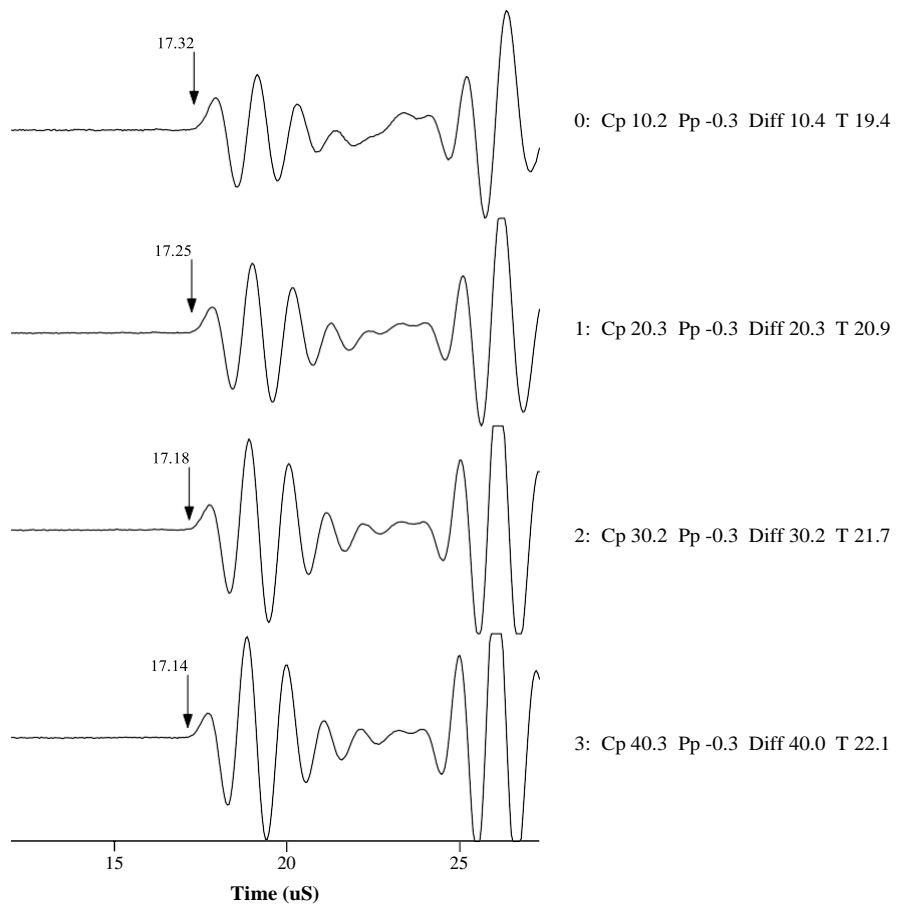
## Ultrasonic Velocity Measurement Report

Sample and Experiment Information			
Well:	JROC	Organization:	UND/EERC
Depth:	9751 ft	Transducer:	Vel_1in_new
Formation:	Precambrian	Rock type:	Granite
Dry bulk density:	2.759 g/cm <sup>3</sup>	Porosity:	0.23%
Sat. bulk density:		Pore fluids:	
Diameter:	25.40 mm	Entered Length:	50.70 mm

Expt name: Ultrasonic Velocity Measurement at Different Confining Pressures

Observed Velocities and Moduli for Precambrian Sample							
Event	Conf	Diff	$V_p$	$V_s^{(1)}$	$V_s^{(2)}$	Young's Modulus	Poisson's Ratio
	MPa	MPa	m/s	m/s	m/s	GPa	
1	10.3	-	5763	3286	3354	76.13	0.252
2	20.3	-	5808	3335	3414	78.24	0.245
3	30.2	-	5856	3366	3429	79.38	0.246
4	40.2	-	5885	3381	3453	80.26	0.246

Waveform waterfall for <b>p</b> arrivals	
Well:	
Depth:	9751 ft
File name:	Precambrian

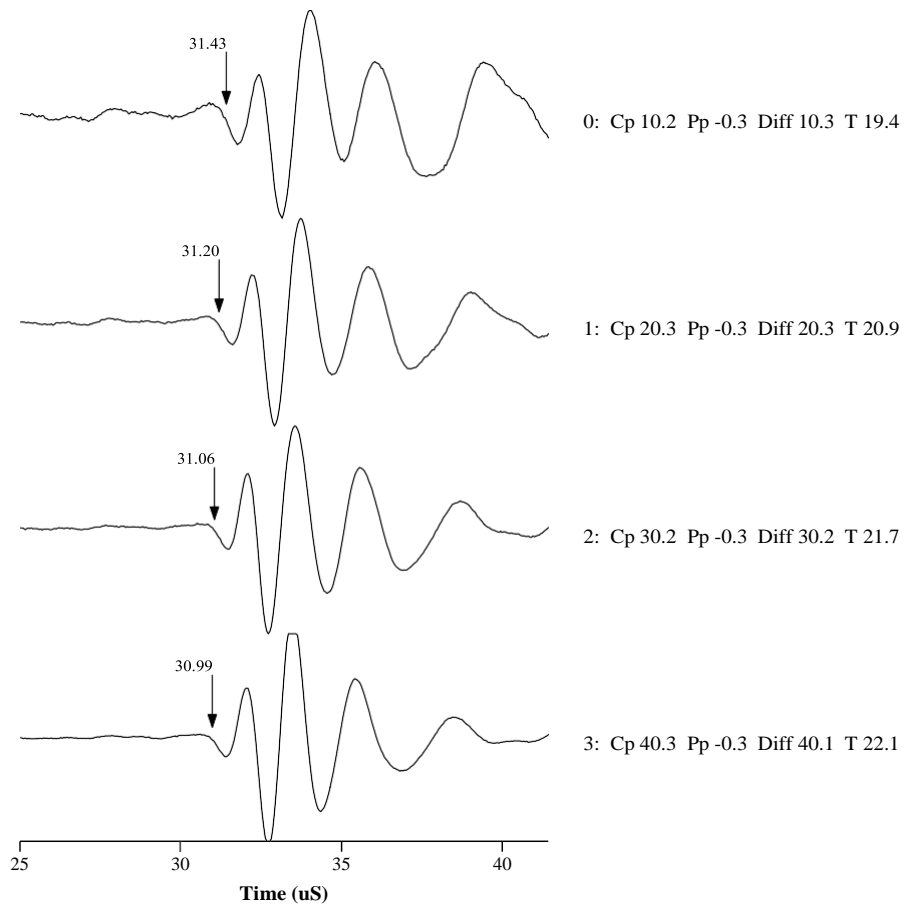


Waveform waterfall for **s1** arrivals

Well:

Depth: 9751 ft

File name: Precambrian



Waveform waterfall for **s2** arrivals

Well:

Depth: 9751 ft

File name: Precambrian

