

Part a	Gauge Location	Date & ETA (UTC)
1	-27.0580 Lat. -70.8340 Long.	6/23/2001 22:03:00 AM
2	-27.1500 Lat. -109.4483 Long.	6/24/01 2:14
<b>Time Difference Between:</b>		<b>(hh:mm) (minutes)</b>
Station 1 and Station 2		4:11 251
<b>Distance Between:</b>		<b>(km)</b>
Station 1 and Station 2		4270
<b>Tsunami Velocity (km/minute)</b>		17.01

Part b	Gauge Location	Date & ETA (UTC)
1	-27.0580 Lat. -70.8340 Long.	6/23/2001 22:03:00 AM
<b>Distance Between:</b>		<b>(km)</b>
Station 1 and Hilo		10833
minutes from Easter Island		636.79
hours from Easter Island		10.61
hh:mm from Easter Island		10:36
<b>ETA of tsunami wave in Hilo</b>		6/24/2001 10:36am

Part c	Gauge Location	Amplitude (cm)	Velocity (km/min)
2	-27.1500 Lat. -109.4483 Long.	35.0	17.01
	Hilo	???	3.0
<b>Ad (km)</b>	<b>Vd (km/min)</b>	<b>Vs (km/min)</b>	<b>As (km)</b>
0.00035	17.01	0.070	0.0055
<b>Amplitude of wave in Hilo</b>		5.5 m (18 feet)	

Notes: ETA stands for Estimated Time of Arrival

UTC is Universal Time and is also called Greenwich Mean Time (GMT)