

APPENDIX F—Tsunami Wave Variables Data Table

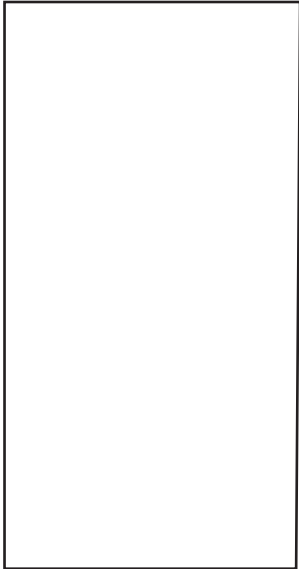
Names: _____

Date: _____ Period # _____

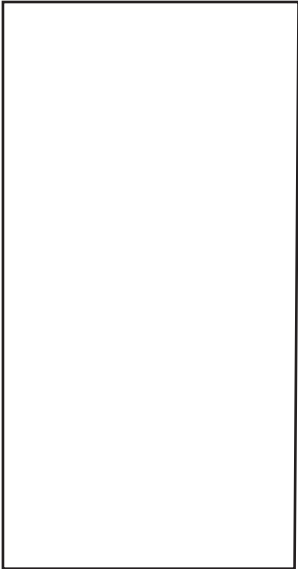
Variable #1 _____ (example: straight coastline)

| Test | Inundation measurement (cm from coastline to marker) | Observations |
|------|---|--------------|
| 1 | | |
| 2 | | |
| 3 | | |
| | Average = cm | |

Draw the landform for variable #1



Draw the landform for variable #2



Draw dots to indicate run-up location for each variable.

Variable #2 _____ (example: coastline with river)

| Test | Inundation measurement (cm from coastline to marker) | Observations |
|------|---|--------------|
| 1 | | |
| 2 | | |
| 3 | | |
| | Average = cm | |

Write a summary statement comparing the tsunami run-up distances of each variable and what implications this would have for a community.