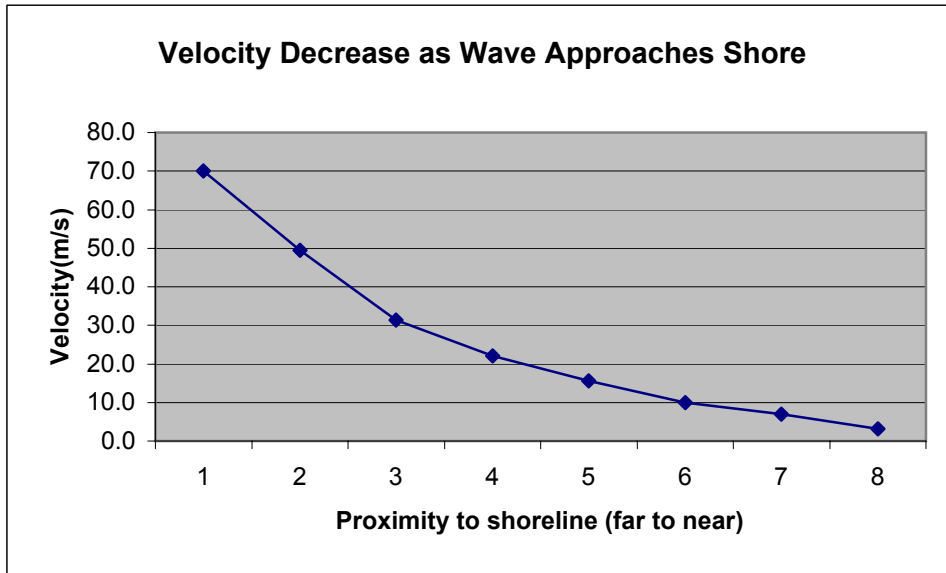


Gravity (m/s <sup>2</sup> )	Depth (m)	Velocity (m/s)	
9.8	500	70.0	far from shore
9.8	250	49.5	▲
9.8	100	31.3	
9.8	50	22.1	
9.8	25	15.7	
9.8	10	9.9	
9.8	5	7.0	▼
9.8	1	3.1	near the shore

Note: the velocity near shore is still pretty fast!



Ad	Vd	Vs	As	2	far
2	171.5	9.9	8.32423746	8.3	near

