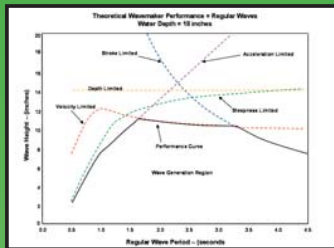


CONSTRUCTION of the custom-built Wave Generator

for the U.S.A. Wave Basin

May 2004 - February 2005



Design Theoretical Performance Curves.
(courtesy of Dr. Steven A. Hughes)



CE student shoveling the beach sand into the basin.



USA CE students sieving the sand in the basin to remove large debris.



USA Civil Engineering (CE) students sealing the wave basin.



USA staff installing the wave bulkhead.



Installing the wave generator piston on the support frame.



USA CE students sieving the sand in the basin to remove large debris.



Assembly of custom-fabricated wave bulkhead.



USA staff installing the wave bulkhead.



CE student mounting the wave bulkhead to the support frame.



"Making Waves"
(one of the initial tests)