

Emden		Norderney		Wilhelmshaven		Cuxhaven	
Lon: 7.2°	Lat: 53.3°	Lon: 7.1°	Lat: 53.7°	Lon: 8.1°	Lat: 53.5°	Lon: 8.7°	Lat: 53.9°
HW [m NAP]	Date	HW [m NAP]	Date	HW [m NAP]	Date	HW [m NAP]	Date
5.18	1906-03-13	4.09	1962-02-16	5.18	1962-02-16	5.1	1976-01-03
5.17	2006-11-01	4.07	2013-12-06	5.08	2013-12-06	:	:
5.12	1944-02-04	3.95	1906-03-13	5.06	1906-03-13	4.36	1906-03-13

Table1: Observed high water (HW) levels above Normaal Amsterdams Peil (NAP) for selected tide gauges in the German Bight (Deutsches Gewässerkundliches Jahrbuch, 2013). The first station is located in the Ems estuary, Norderney is an East-Frisian Island, the gauge of Wilhelmshaven is situated in the Jade Bay, and the Cuxhaven gauge in the Elbe estuary. The storm tide event from 1906 is the 13th highest for Cuxhaven since the start of recording in 1843 until now.