Tides ATT

NauticTools2 – report of 06.11.2026, 08:17

Input

Standard Port	**No. 1438 · Cuxhaven, Steubenhoft · 2027**
Secondary Port	**No. 1437a · Scharhorn, Beacon C**
Standard Port HW	**07.07.27 15:27, 3.9 m**
Standard Port LW	**07.07.27 22:36, 0.2 m**
Time on Board	**UTC+2 (CEST)**

TIDAL PREDICTION FORM

(for time and height calculations)

STANDARD PORT	**Cuxhaven, Steubenhoft** (No. 1438 · 2027)	TIME/HEIGHT REQUIRED	**1600**
SECONDARY PORT	**Scharhorn, Beacon C** (No. 1437a)	DATE	**07.07.2027**
Date: ●/○ (NM/FM)	**● 04.07.2027**	TIME ZONE**	**Zone -0100 (UTC+1)**
Springs occur	**3 days after ●/○**	Time on Board	**UTC+2 (CEST)**
Status:	**Springs** Mean Neaps		

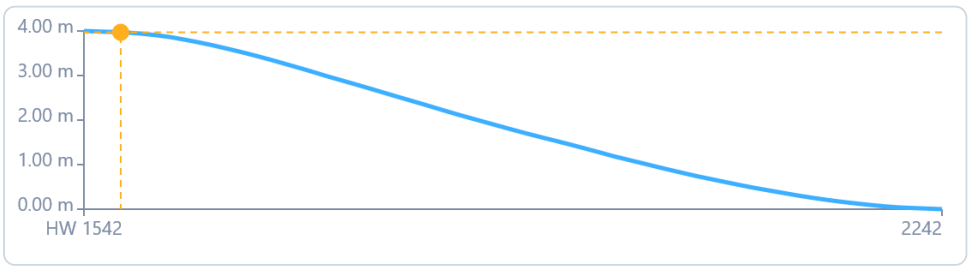
	TIME		HEIGHT		
	HW	LW	HW	LW	RANGE
STANDARD PORT**	1527	2236	3.9	0.2	3.7
– Seasonal Change	Standard Port		– 0.0	– 0.0	
StP corrected	- - - - -	- - - - -	3.9	0.2	
DIFFERENCES	-0045	-0102	+0.2	-0.1	
+ Seasonal Change	Secondary Port		+ -0.1	+ -0.1	
SECONDARY PORT**	**1442**	**2134**	**4.0**	**0.0**	**4.0**
DURATION	0652				
If necessary, Time on Board:	1542	2234			

** Official Standard Time

Crossing a Bar

Time required [date/time]	**07.07.27 16:00 (UTC+2 (CEST))**
Height of tide at time required	**3.97 m at 16:00 UTC+2**

Tidal curve No. 1438 · Cuxhaven · 2027 after the Admiralty Tide Tables – our own tracing, not an original UKHO curve



Working

Status	*NM 04.07. + 3 d → springs centre 07.07. 1200; 07.07. 1526: +0.1 d*	**Springs**
Seasonal Change · Standard Port	*No. 1438 – 1445 · 2027: 07.07. → nearest month start 01.07.*	**0.0 m**
Seasonal Change · Secondary Port	*No. 1421a – 1437b · 2027: 07.07. → nearest month start 01.07.*	**-0.1 m**
DIFFERENCES · HW time	*HW 1527 between 1400 (-0045) and 2000 (-0047): -45 + 87/360 × (-47 − (-45)) = -45.5 min*	**-0045**
DIFFERENCES · LW time	*LW 2236 between 2100 (-0103) and 0200 (-0101): -63 + 96/300 × (-61 − (-63)) = -62.4 min*	**-0102**
StP corrected · HW height	*3.9 − 0.0*	**3.9 m**
StP corrected · LW height	*0.2 − 0.0*	**0.2 m**
DIFFERENCES · HW height	*HW 3.9 m between MHWN 3.3 (+0.2) and MHWS 3.7 (+0.2): +0.2 + 0.60/0.4 × (+0.2 − +0.2) = +0.20 m*	**+0.2 m**
DIFFERENCES · LW height	*LW 0.2 m between MLWN 0.9 (+0.1) and MLWS 0.5 (0.0): +0.1 + -0.70/-0.4 × (0.0 − +0.1) = -0.08 m*	**-0.1 m**
SECONDARY PORT · HW time	*1527 -0045*	**1442**
SECONDARY PORT · LW time	*2236 -0102*	**2134**
SECONDARY PORT · HW height	*3.9 + +0.2 + (-0.1)*	**4.0 m**
SECONDARY PORT · LW height	*0.2 + (-0.1) + (-0.1)*	**0.0 m**
Time on Board · HW	*1442 + 1 h*	**1542**
Time on Board · LW	*2134 + 1 h*	**2234**
Duration	*2134 − 1442*	**06:52**
Tidal curve springs/neaps	*range StP 3.7 m between neaps 2.4 m and springs 3.2 m: (3.7 − 2.4) / (3.2 − 2.4)*	**w = 1.00**
Height of tide at 1600	*+0:18 h from HW: springs 0.993, neaps 0.993 → f = 0.993; 0.0 + 4.0 × 0.993*	**3.97 m**

Approximate calculation for training and planning – not for navigation. The official tide tables are authoritative.