

# WADDEN SEA CHANNEL DEPTHS

## JUN 2024

This page is intended for Route Planning ONLY and should not be used for Navigation.

Location and outlines of Mainland & Islands (ground above HWS) are taken from charts 1811 & 1812 (2011) and are unlikely to be updated.

Location and conformation of Channels are taken from charts 1811 & 1812 (2011) and are unlikely to be updated except in respect of major shifts.

Categorization and colours of Channels are based on information from the Netherlands Hydrographic Service and Nautin Wadvaarders. It is intended that these will be updated on a monthly basis using the Dutch [Notices to Mariners](#). The current edition is corrected to 17/10/2024.



Certain features of this page require the use of JavaScript, Dynamic HTML and Adobe Acrobat Reader (for printing). If you are unsure about using the required Browser settings, please consult a trusted expert.

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**CODE** Channel identification code

**LOC** Location identification letter(s)

**LAT** Channel depth @ LAT in dm

**DEPTH** Channel depth @ NAP in dm

**NAP** Height of NAP above LAT in dm

**LWS** Height of mean Low Water Springs above LAT in dm

**LWN** Height of mean Low Water Neaps above LAT in dm

**HWN** Height of mean High Water Neaps above LAT in dm

**HWS** Height of mean High Water Springs above LAT in dm

**CAT** Channel Category Code

CAT	Depths	Colour	No
0	6'/18dm @ LAT	Blue	32
1	5'/15dm @ LWS	Aqua	3
2	5'/15dm @ LWN	Lime	2
3	5'/15dm @ MT	Gold	7
4	5'/15dm @ HWN	Orange	21
5	5'/15dm @ HWS	Pink	12
6	Tricky	Red	9

#### LOC TIDE STATION NAP LWS LWN HWN HWS

A	Den Helder	13	4	6	18	19
B	Oude Schild	12	3	5	17	18
C	Den Oever	12	3	5	18	20
D	Kornwerderzand	13	3	4	20	22
E	Harlingen	14	4	5	21	24
F	Oost Vlieland	14	3	6	21	24
G	West Terschelling	14	3	6	21	24
H	Nes	17	3	7	25	29
I	Holwerd	17	2	7	25	29
J	Schiermonnikoog	17	3	7	25	28
K	Lauwersoog	18	3	7	26	29
L	Noord Polderzijk	18	3	6	25	28
M	Borkum	23	4	8	28	31
N	Eemshaven	19	3	7	29	32
O	Delfzijk	22	4	8	34	37

#### CODE HARBOUR

#	HARBOUR	LOC	LAT	DEPTH	NAP	LWS	LWN	HWN	HWS	CAT
#H	Haven Harlingen	E	61.0	75.0	14.0	4.0	5.0	21.0	24.0	0
#L	Haven Lauwersoog	K	32.0	50.0	18.0	3.0	7.0	26.0	29.0	0
#N	Haven Nes	H	12.0	29.0	17.0	3.0	7.0	25.0	29.0	1
#P	Haven Noord Polderzijk	L	-19.0	-1.0	18.0	3.0	6.0	25.0	28.0	6
#S	Haven Schiermonnikoog	J	-10.0	7.0	17.0	3.0	7.0	25.0	28.0	4
#T	Haven Terschelling	G	35.2	49.2	14.0	3.0	6.0	21.0	24.0	0
#V	Haven Vlieland	F	20.2	34.2	14.0	3.0	6.0	21.0	24.0	0

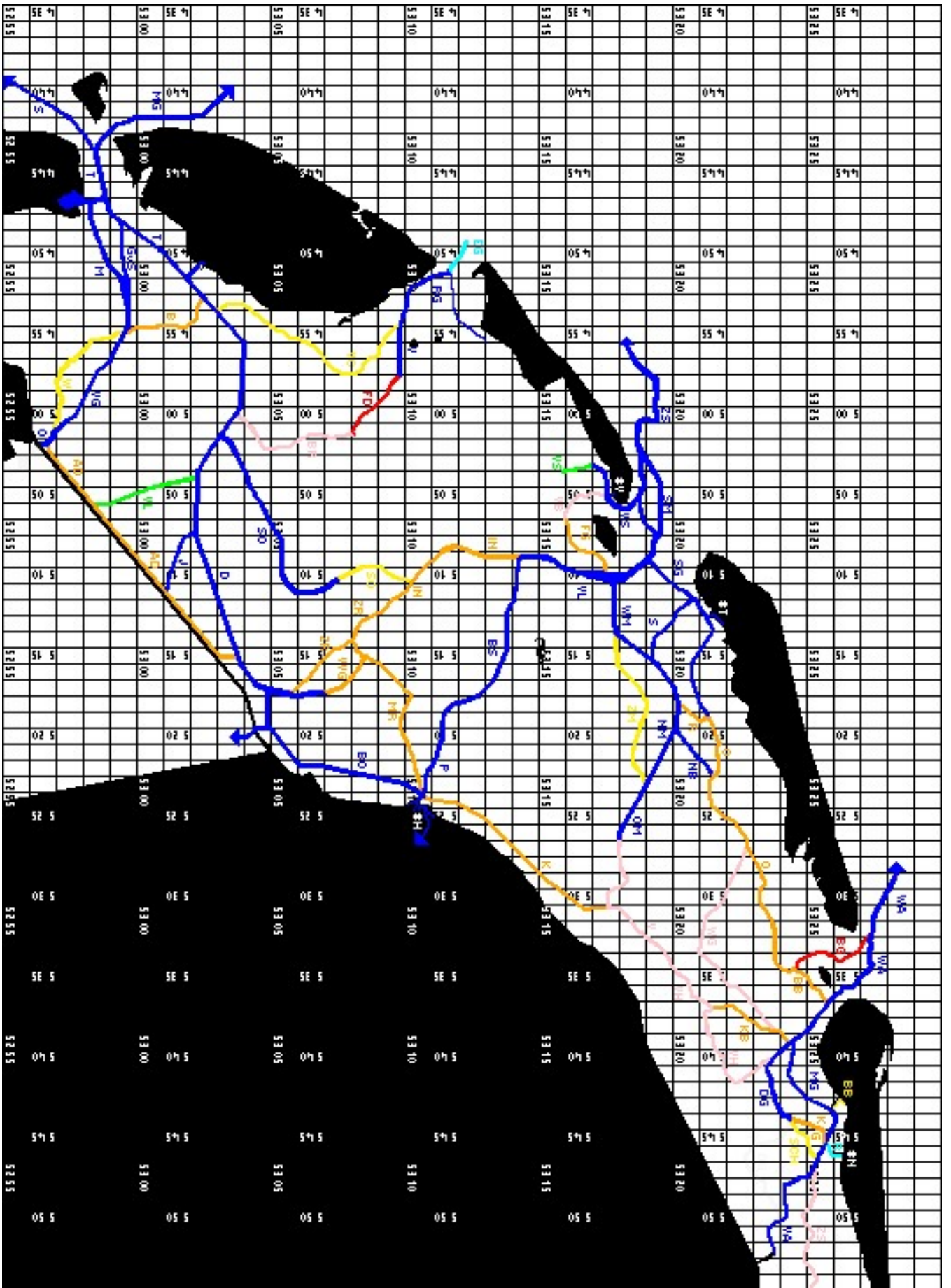
#### CODE CHANNEL

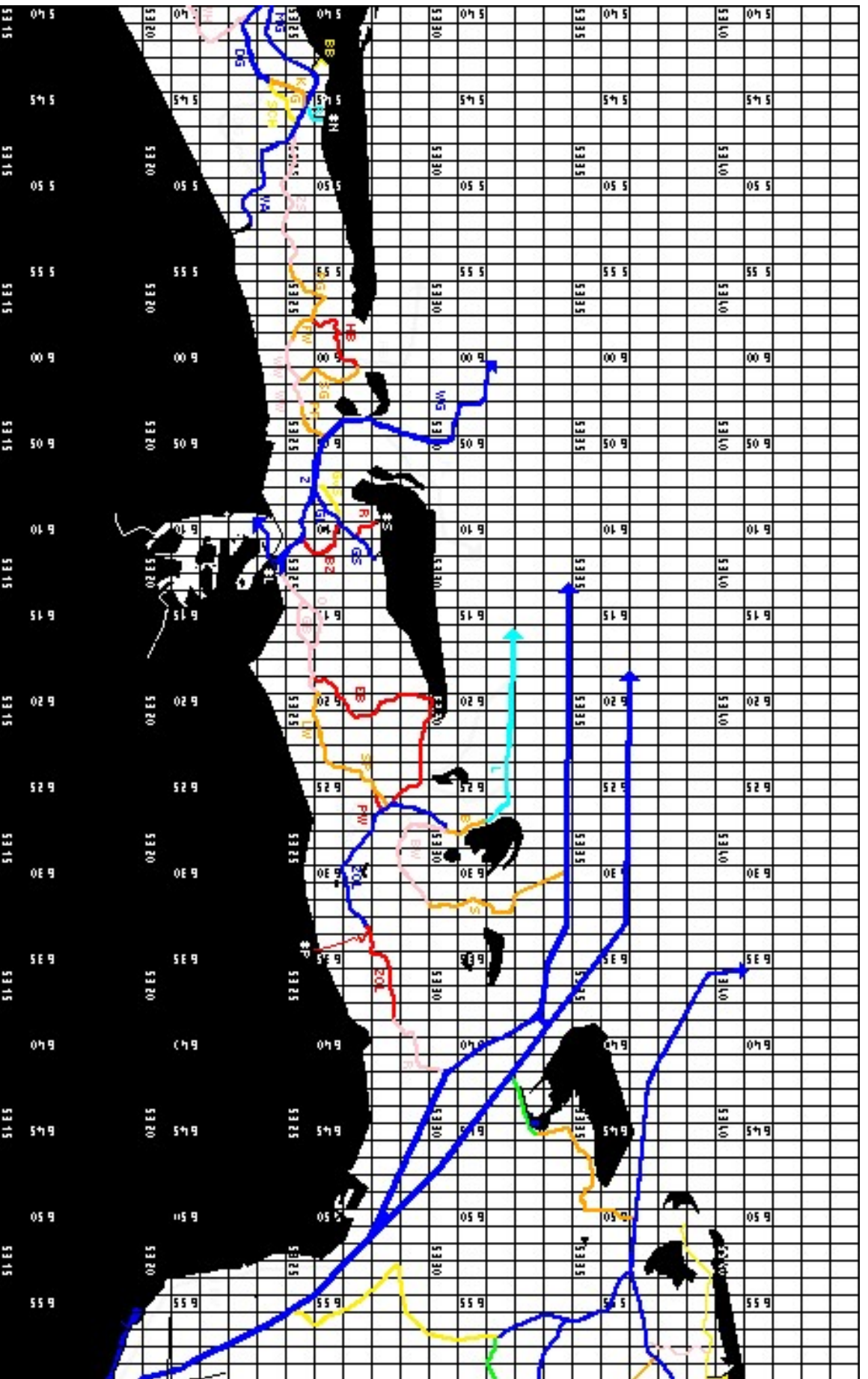
#### LOC LAT DEPTH NAP LWS LWN HWN HWS CAT

<b>AD</b>	Vaar Geul langs de Afsluit Dijk C		3.0	15.0	12.0	3.0	5.0	18.0	20.0	4
<b>B</b>	Bosch Gat	JLM	-8.0	11.3	19.3	3.3	7.0	26.0	29.0	4
<b>B</b>	Vaar Water over de Bollen	B	1.0	13.0	12.0	3.0	5.0	17.0	18.0	4
<b>BB</b>	Ballumer Bocht	H	6.0	23.0	17.0	3.0	7.0	25.0	29.0	3
<b>BB</b>	Blauwe Balg	H	-6.0	11.0	17.0	3.0	7.0	25.0	29.0	4
<b>BG</b>	Bosch Gat	H	-15.0	2.0	17.0	3.0	7.0	25.0	29.0	6
<b>BO</b>	Boontjes	E	27.0	41.0	14.0	4.0	5.0	21.0	24.0	0
<b>BR</b>	Binnen Breesem	BF	-6.0	7.0	13.0	3.0	5.5	19.0	21.0	5
<b>BS</b>	Blauwe Slenk	E	18.0	32.0	14.0	4.0	5.0	21.0	24.0	0
<b>BW</b>	Bosch Wad	JLM	-13.0	6.3	19.3	3.3	7.0	26.0	29.0	5
<b>BZ</b>	Geul van Brakzand	JK	-14.0	3.5	17.5	3.0	7.0	25.5	28.5	6
<b>D</b>	Dove Balg	D	67.0	80.0	13.0	3.0	4.0	20.0	22.0	0
<b>DG</b>	Dantzig Gat	H	35.0	52.0	17.0	3.0	7.0	25.0	29.0	0
<b>EB</b>	Eilander Balg	J	-18.0	-1.0	17.0	3.0	7.0	25.0	28.0	6
<b>EG</b>	Eierlandse Gat	BF	15.7	28.7	13.0	3.0	5.5	19.0	21.0	1
<b>FD</b>	Foks Diep	BF	-8.0	5.0	13.0	3.0	5.5	19.0	21.0	6
<b>FG</b>	Fransche Gaatje	F	-5.0	9.0	14.0	3.0	6.0	21.0	24.0	4
<b>FW</b>	Friesche Wad	HIJK	-5.0	12.2	17.2	2.7	7.0	25.2	28.7	4
<b>GB</b>	Groninger Balg	K	-12.0	6.0	18.0	3.0	7.0	26.0	29.0	5
<b>GL</b>	Glinder	JK	20.0	37.5	17.5	3.0	7.0	25.5	28.5	0
<b>GS</b>	Grote Siege	J	18.0	35.0	17.0	3.0	7.0	25.0	28.0	0
<b>GvS</b>	Gat van de Stier	AB	35.0	47.5	12.5	3.5	5.5	17.5	18.5	0
<b>GvS</b>	Gat van Schiermonnikoog	J	7.0	24.0	17.0	3.0	7.0	25.0	28.0	3
<b>HB</b>	Holwerder Balg	HIJK	-17.0	0.2	17.2	2.7	7.0	25.2	28.7	6
<b>IN</b>	Inschot	F	-5.0	9.0	14.0	3.0	6.0	21.0	24.0	4
<b>J</b>	Java Ruggen	CD	29.0	41.5	12.5	3.0	4.5	19.0	21.0	0
<b>K</b>	Kimster Gat	E	-11.0	3.0	14.0	4.0	5.0	21.0	24.0	6
<b>KB</b>	Kromme Balg	EHI	-7.0	9.0	16.0	3.0	6.3	23.7	27.3	4
<b>KG</b>	Kikkert Gat	H	-5.0	12.0	17.0	3.0	7.0	25.0	29.0	4
<b>L</b>	Lauwers	JM	14.0	34.0	20.0	3.5	7.5	26.5	29.5	1
<b>LW</b>	Lutje Wad	K	-11.0	7.0	18.0	3.0	7.0	26.0	29.0	4
<b>M</b>	Malzwin	A	53.0	66.0	13.0	4.0	6.0	18.0	19.0	0
<b>MG</b>	Molen Gat Ameland	H	20.0	37.0	17.0	3.0	7.0	25.0	29.0	0
<b>MG</b>	Molen Gat Texel	A	33.0	46.0	13.0	4.0	6.0	18.0	19.0	0
<b>MR</b>	Molen Rak	E	-2.0	12.0	14.0	4.0	5.0	21.0	24.0	4
<b>NB</b>	Noorder Balgen	G	66.0	80.0	14.0	3.0	6.0	21.0	24.0	0
<b>NM</b>	Noord Meep	G	49.0	63.0	14.0	3.0	6.0	21.0	24.0	0
<b>O</b>	Oever	C	25.0	37.0	12.0	3.0	5.0	18.0	20.0	0
<b>O</b>	Oort	K	-13.0	5.0	18.0	3.0	7.0	26.0	29.0	5
<b>O</b>	Oosterom	G	-6.0	8.0	14.0	3.0	6.0	21.0	24.0	4
<b>OM</b>	Oost Meep	EG	46.0	60.0	14.0	3.5	5.5	21.0	24.0	0
<b>P</b>	Vaar Geul langs de Pollen Dam	E	65.0	79.0	14.0	4.0	5.0	21.0	24.0	0
<b>PG</b>	Pinke Gat	HIJK	-5.0	12.2	17.2	2.7	7.0	25.2	28.7	4

<b>PR</b>	Paesens Rede	HIJK	-7.0	10.2	17.2	2.7	7.0	25.2	28.7	4
<b>PW</b>	Pieter Buren Wad	KL	-14.0	4.0	18.0	3.0	6.5	25.5	28.5	6
<b>R</b>	Ra	LMN	-15.0	5.0	20.0	3.3	7.0	27.3	30.3	5
<b>R</b>	Ree Geul Nes	H	12.0	29.0	17.0	3.0	7.0	25.0	29.0	1
<b>R</b>	Ree Geul Schier	J	-14.0	3.0	17.0	3.0	7.0	25.0	28.0	6
<b>R</b>	Riepel	G	-4.0	10.0	14.0	3.0	6.0	21.0	24.0	4
<b>RG</b>	Robben Gat Texel	BF	48.0	61.0	13.0	3.0	5.5	19.0	21.0	0
<b>S</b>	Schild	JLM	-10.0	9.3	19.3	3.3	7.0	26.0	29.0	4
<b>S</b>	Schulpen Gat	A	98.0	111.0	13.0	4.0	6.0	18.0	19.0	0
<b>S</b>	Slenk	G	39.0	53.0	14.0	3.0	6.0	21.0	24.0	0
<b>SCH</b>	Scheeps Gat	H	3.0	20.0	17.0	3.0	7.0	25.0	29.0	3
<b>SG</b>	Schuiten Gat	G	20.0	34.0	14.0	3.0	6.0	21.0	24.0	0
<b>SG</b>	Smerig Gat	J	-9.0	8.0	17.0	3.0	7.0	25.0	28.0	4
<b>SM</b>	Storte Melk	F	94.0	108.0	14.0	3.0	6.0	21.0	24.0	0
<b>SO</b>	Scheur Rak-Omdraai	D	4.0	17.0	13.0	3.0	4.0	20.0	22.0	3
<b>SP</b>	Spruit	KL	-8.0	10.0	18.0	3.0	6.5	25.5	28.5	4
<b>T</b>	Texel Stroom	B	43.0	55.0	12.0	3.0	5.0	17.0	18.0	0
<b>V</b>	Vinge Gat	EI	-9.0	6.5	15.5	3.0	6.0	23.0	26.5	5
<b>V</b>	Vogelzwin	BF	28.0	41.0	13.0	3.0	5.5	19.0	21.0	0
<b>VA</b>	Veerboot Route Ameland	HI	20.0	37.0	17.0	2.5	7.0	25.0	29.0	0
<b>VB</b>	Vlieland Balg	F	-8.0	6.0	14.0	3.0	6.0	21.0	24.0	5
<b>VC</b>	Vaar Water naar De Cocksdorp	BF	5.0	18.0	13.0	3.0	5.5	19.0	21.0	3
<b>VG</b>	Visjagers Gaatje	C	26.0	38.0	12.0	3.0	5.0	18.0	20.0	0
<b>VH</b>	Vaar Water van de Zwarte Haan	EI	-9.0	6.5	15.5	3.0	6.0	23.0	26.5	5
<b>VL</b>	Vlie Stroom	F	75.0	89.0	14.0	3.0	6.0	21.0	24.0	0
<b>VL</b>	Vlieter	C	10.0	22.0	12.0	3.0	5.0	18.0	20.0	2
<b>VS</b>	Vliesloot	F	10.0	24.0	14.0	3.0	6.0	21.0	24.0	2
<b>VS</b>	Vliesloot Inloop	F	37.0	51.0	14.0	3.0	6.0	21.0	24.0	0
<b>VVG</b>	Ververs Gat	D	-1.0	12.0	13.0	3.0	4.0	20.0	22.0	4
<b>W</b>	Wier Balg	C	7.0	19.0	12.0	3.0	5.0	18.0	20.0	3
<b>WA</b>	West Gat Ameland	H	18.0	35.0	17.0	3.0	7.0	25.0	29.0	0
<b>WG</b>	Waard Gronden	H	-13.0	4.0	17.0	3.0	7.0	25.0	29.0	5
<b>WG</b>	West Gat Schier	J	39.0	56.0	17.0	3.0	7.0	25.0	28.0	0
<b>WM</b>	West Meep	G	36.0	50.0	14.0	3.0	6.0	21.0	24.0	0
<b>WW</b>	Wierumer Wad (Oost)	IJK	-11.0	6.3	17.3	2.7	7.0	25.3	28.7	5
<b>WW</b>	Wierumer Wad (West)	IK	-14.0	3.5	17.5	2.5	7.0	25.5	29.0	5
<b>Z</b>	Zoutkamper Laag	JK	25.0	42.5	17.5	3.0	7.0	25.5	28.5	0
<b>ZM</b>	Zuid Meep	G	7.0	21.0	14.0	3.0	6.0	21.0	24.0	3
<b>ZOL</b>	Zuid Oost Lauwers	L	-15.0	3.0	18.0	3.0	6.0	25.0	28.0	6
<b>ZR</b>	Zuid Oost Rak Noord	D	-1.0	12.0	13.0	3.0	4.0	20.0	22.0	4
<b>ZR</b>	Zuid Oost Rak Zuid	D	-3.0	10.0	13.0	3.0	4.0	20.0	22.0	4
<b>ZS</b>	Zuider Spruit Ameland	HI	-11.0	6.0	17.0	2.5	7.0	25.0	29.0	5
<b>ZS</b>	Zuider Stortemelk	F	53.0	67.0	14.0	3.0	6.0	21.0	24.0	0

# Western Wadden Sea





**Eastern Wadden Sea**