

G2 SYA und CCS

FRAGE TYP 2



Bestimmung der Zeit, ab welcher (oder bis zu welcher) es möglich ist, eine Untiefe in der Umgebung eines Anschlussortes zu queren

1 Punkt

Am Samstag, 23. April 2016 möchtest du am Vormittag den Hafen von Paimpol verlassen. Bis wann (lokale Zeit UT+2) sind die trockenfallenden Stellen (-4,8m) vor der Hafeneinfahrt passierbar, wenn deine Yacht 1,8m Tiefgang hat und du einen Sicherheitsabstand von 1m einkalkulierst?

- [Download Gezeitenformular](#)
- [Download Gezeitendaten St Malo 2016 Jan – April](#)
- [Download Gezeitenkurve St Malo](#)
- [Download Informationen zum Anschlussort Paimpol](#)

Die Umrechnungsdaten für den Anschlussort Paimpol sind dem obigen Dokument zu entnehmen, das als Download zur Verfügung steht. Das gleiche PDF-Dokument wird später in den Aufgaben 3 und 4 nochmals verwendet.

bis 0945

bis 1035

bis 1215

bis 1125

2

Beilagen



Gezeitenberechnung

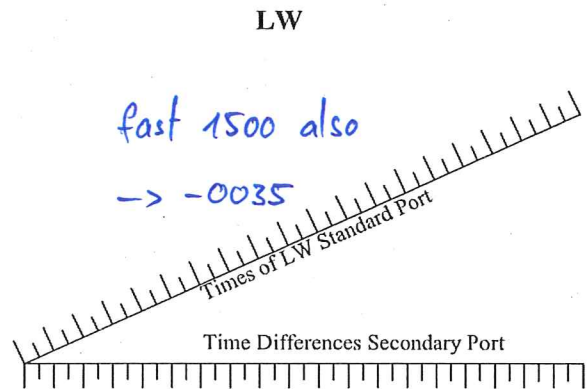
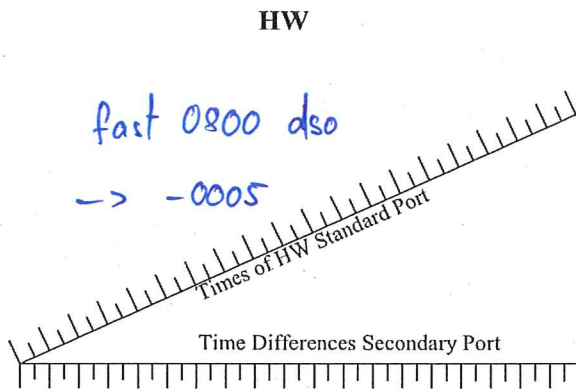
Secondary Port Paimpol
Standard Port ST MALO

Page Date 23. April 2016
Page Time Zone UT +2
Board Time Vormittag UT+2

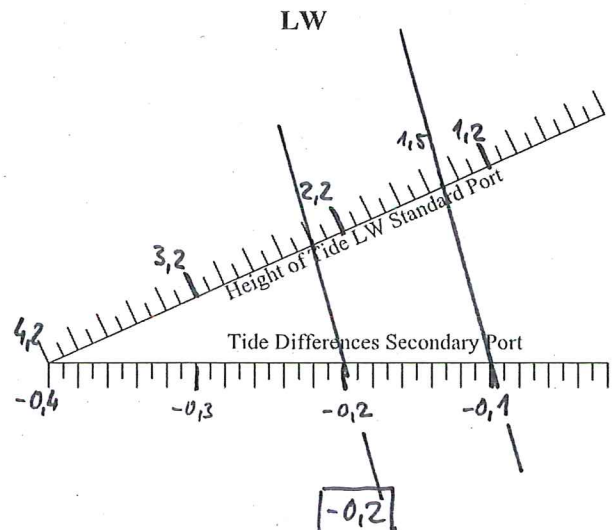
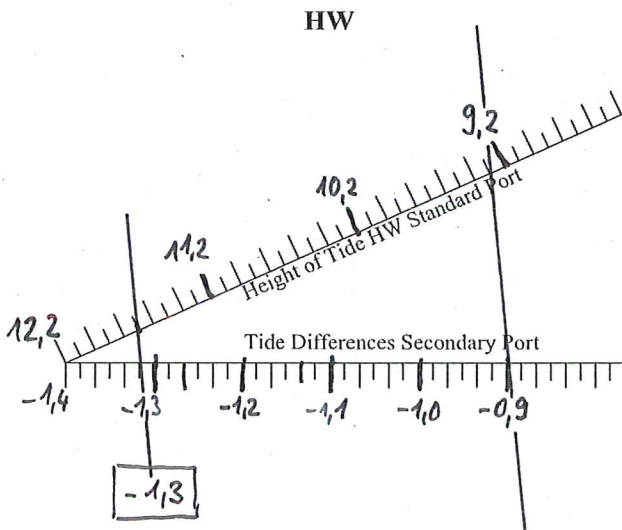
Summer Time¹ Tide SPRINGS Mittzeit NEAPS

Standard Port Secondary Port	HW LW		LW HW		HW LW		LW HW	
	Time	m	Time	m	Time	m	Time	m
Standard Port	0745	11,7	1439	2,0				
Differences	-0005	- 1,3	-0035	- 0,2				
Time Difference ¹	+0100		+0100					
Port	0840	10,4	1504	1,8				

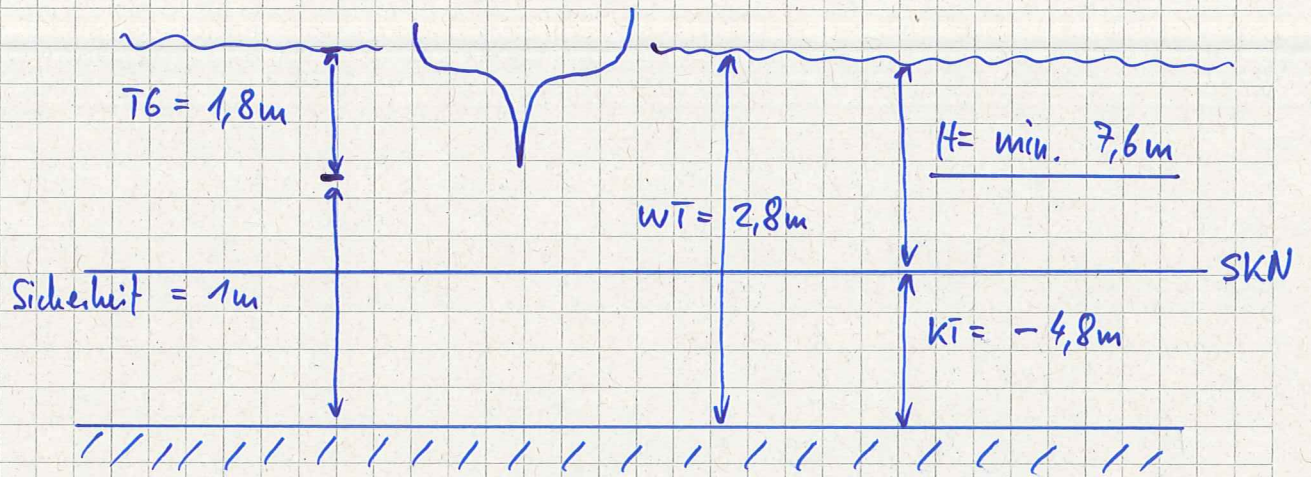
Zeitdifferenz am Secondary Port

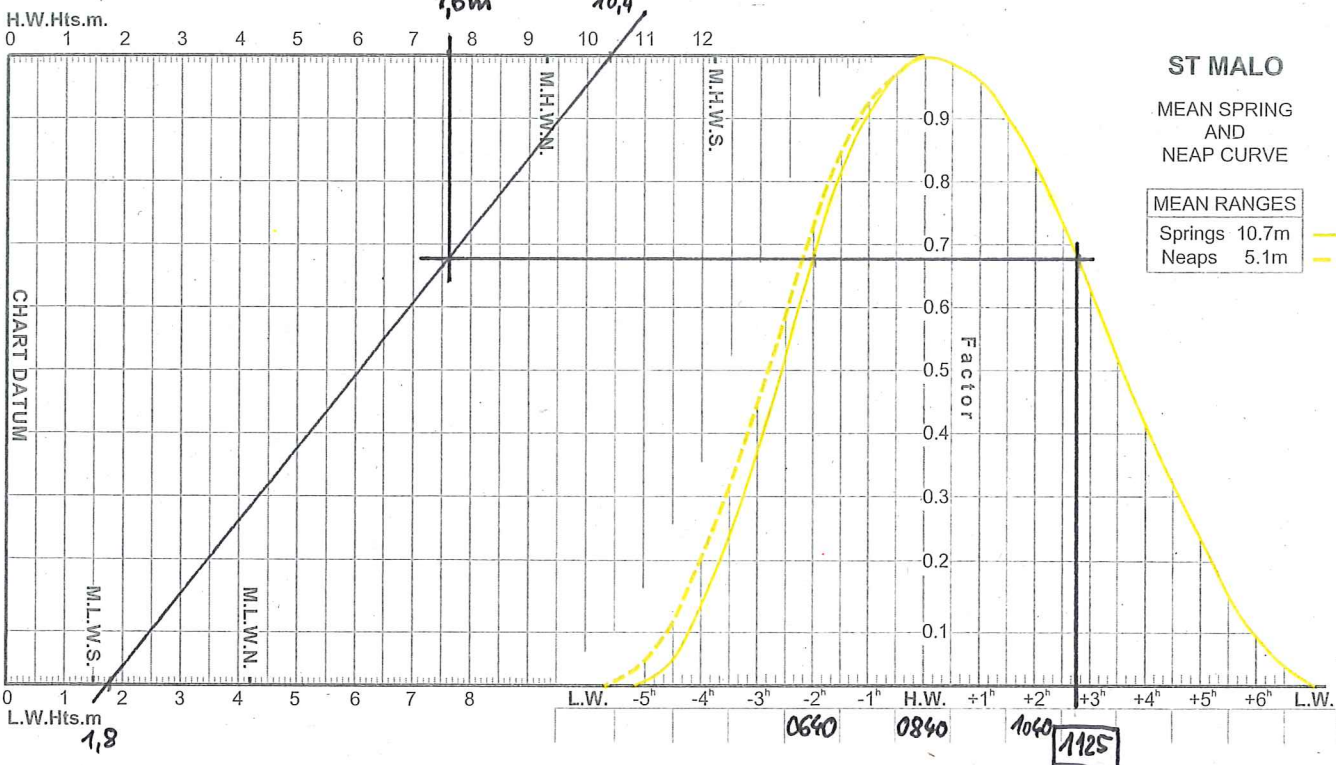


Höhendifferenz am Secondary Port



2





TIME ZONE -0100
(French Standard Time)
Subtract 1 hour for UT
For French Summer Time add
ONE hour in non-shaded areas

FRANCE - ST MALO
LAT 48°38'N LONG 2°02'W

Dates in **amber** are **SPRINGS**
Dates in **yellow** are **NEAPS**
2016

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

JANUARY		FEBRUARY		MARCH		APRIL	
Time	m	Time	m	Time	m	Time	m
0539	3.8	0610	4.3	0531	3.9	0648	4.6
1109	9.9	1145	9.2	1100	9.5	1232	8.6
F 1801	3.6	M-1834	4.5	TU 1750	4.0	F 1923	4.9
2357	9.5	2351	10.5	2322	9.2	2148	4.3
0617	4.3	0644	3.2	0616	4.5	0710	9.2
1153	9.3	1219	10.3	1148	8.9	1231	3.9
SA 1843	4.4	SU 1917	3.3	TH 1427	9.2	SA 1426	8.7
0828	9.0	0905	10.0	0826	8.6	0905	9.1
3 0706	2.7	M 1328	9.8	TH 1373	4.9	3 0952	4.0
SU 1233	8.9	M 1328	9.8	W 1557	9.4	SU 1549	9.5
1941	4.7	2024	3.6	2110	4.8	2230	3.8
0414	8.7	0207	9.7	4 0915	8.8	0407	9.6
0820	8.8	TU 1451	9.7	TH 1548	9.0	SA 1648	8.9
M 1411	8.8	2142	3.6	2233	4.3	2336	2.8
2100	4.7	0329	9.9	5 0424	9.5	0217	8.5
0899	4.6	1005	3.5	1105	3.8	1126	3.4
TU 1327	3.1	W 1609	10.0	F 1651	9.8	F 1507	8.7
2215	4.3	2259	3.3	2335	3.5	2148	4.6
0405	9.5	0440	10.4	6 0518	10.4	0451	10.1
1045	4.0	1138	3.0	1204	3.0	1135	3.0
W 1628	3.9	TH 1715	10.5	SA 1743	10.6	SU 1720	10.5
2315	3.7	0006	2.7	0031	2.7	0006	2.8
0457	10.1	F 1240	2.4	0607	11.2	0544	11.1
1140	3.4	1810	11.1	SU 1258	2.2	M 1235	2.1
TH 1719	10.2	0102	2.2	8 0123	2.0	0102	1.9
0907	3.1	0102	2.2	M 1350	1.5	0632	11.9
0943	10.8	SA 1332	1.5	1916	11.9	TU 1436	1.6
F 1231	2.8	1857	11.5	0212	1.8	0212	1.8
1803	10.8	0150	1.9	9 0736	12.5	0734	12.0
0055	2.6	SU 1413	1.7	TU 1628	1.0	W 1508	1.6
0627	11.3	1940	11.8	1959	12.4	2029	11.9
SA 1318	2.2	0231	1.7	0259	1.0	0318	1.7
1848	11.3	0708	11.8	0818	12.9	0818	12.9
1950	11.7	M 1436	1.6	W 1524	0.7	TH 1538	1.7
0125	1.8	2012	11.8	2024	12.7	2058	11.8
0749	12.1	0829	1.7	0942	0.8	0946	1.9
M 1450	1.5	TU 1551	1.6	TH 1606	0.6	F 1608	11.8
2012	12.0	2052	11.8	2123	12.7	2126	11.5
0808	1.6	0941	1.8	12 0023	0.9	0041	12.8
12 0830	1.3	0941	1.8	0941	1.8	0941	1.8
TU 1553	1.3	W 1802	12.9	F 1645	1.0	SA 1627	2.5
2053	12.1	2123	11.5	2203	12.3	2152	11.0
0351	1.5	0412	2.1	0501	1.4	0435	2.7
0911	12.4	TH 1834	12.5	SA 1724	1.4	1002	10.9
W 1615	1.4	2155	11.1	2243	11.7	SU 2218	10.5
1615	1.2	0829	1.7	0834	1.6	0834	1.6
2217	11.6	0911	12.4	1034	11.1	1034	11.1
0431	1.7	TH 1636	12.1	1657	2.8	1715	3.6
0953	12.1	2224	10.6	2328	10.8	2345	9.9
1057	11.6	0509	3.2	0542	2.9	0542	2.9
F 1738	2.1	SA 1722	3.4	M 1850	3.2	1155	10.5
2302	11.1	2254	10.0	0622	2.8	TU 1826	3.3
0533	3.8	0533	3.8	0547	4.1	0547	4.1
1105	9.8	SU 1172	4.0	TH 1810	4.5	TH 1810	4.5
2328	9.4	2328	9.4	2346	9.0	2346	9.0

Location	Lat	Long	High Water	Low Water	MHWS	MLWN	MLWS
Jersey							
St Catherine Bay	49 13N	2 01W	0000	+0010	0.0	-0.1	0.0 +0.1
Les Brehoux	49 15N	2 05W	+0002	+0004	-0.3	-0.3	-0.1 -0.1
Les Scirehou	49 17N	1 56W	+0005	+0009	-0.2	+0.1	-0.2 0.0
Les Minquiers	48 57N	2 08W	-0014	-0018	+0.5	+0.6	+0.1 +0.1
FRANCE Time zone -0100							
ST MALO							
Standard port	48 38N	2 02W	0100 and and	0800 0300 and and	12.2	9.3	4.2 1.5
Iles Ardennes	48 58N	1 52W	+0010	+0010	0.0	-0.1	0.0 -0.1
Iles Chausey	48 52N	1 49W	+0005	+0005	+0.8	+0.7	+0.6 +0.4
Diellette	49 33N	1 52W	+0035	+0035	-2.5	-1.9	-0.7 -0.3
Carteret	49 22N	1 47W	+0030	+0030	-1.6	-1.2	-0.7 -0.3
Portbail	49 18N	1 45W	+0030	+0025	-0.8	-0.6	-0.2 -0.1
St Germain sur Ay	49 14N	1 36W	+0025	+0025	-0.7	-0.5	0.0 +0.1
Le Sénéquet	49 05N	1 40W	+0015	+0015	-0.3	-0.3	+0.1 +0.1
Regneville sur Mer	49 01N	1 33W	+0010	+0010	+0.5	+0.4	+0.2 0.0
Grainville	48 50N	1 36W	+0010	+0005	+0.7	+0.4	+0.3 0.0
Cancalle	48 40N	1 51W	0000	+0010	+0.8	+0.5	+0.3 +0.1
Ile des Hebihens	48 37N	2 11W	0000	-0005	-0.2	-0.2	-0.1 -0.1
St Cast	48 38N	2 15W	0000	-0005	-0.2	-0.2	-0.1 -0.1
Erguy	48 38N	2 28W	0000	-0005	-0.8	-0.6	-0.2 -0.2
Dahouët	48 35N	2 34W	0000	-0025	-0.0	-0.7	-0.2 -0.1
Le Légué (Buoy)	48 34N	2 41W	-0010	-0005	-0.8	-0.7	-0.2 -0.1
Binic	48 36N	2 49W	-0005	-0005	-0.8	-0.6	-0.2 -0.1
St Quay-Portrieux	48 38N	2 49W	-0010	-0030	-0.9	-0.9	-0.4 -0.1
Palomol	48 47N	3 02W	-0010	-0005	-1.4	-0.9	-0.4 -0.1
Ile de Bréhat	48 50N	3 00W	-0015	-0005	-1.6	-1.2	-0.5 0.0
Les Héaux de Bréhat	48 55N	3 05W	-0015	-0010	-2.3	-1.6	-0.6 -0.1
Lézardrieux	48 47N	3 06W	-0020	-0015	-1.7	-1.3	-0.5 -0.2
Port-Béni	48 51N	3 10W	-0020	-0105	-2.4	-1.7	-0.6 -0.2
Trégulier	48 47N	3 13W	-0020	-0100	-2.3	-1.6	-0.6 -0.2
Perros-Guirec	48 49N	3 28W	-0035	-0115	-2.8	-2.0	-0.7 -0.1
Ploumanac'h	48 50N	3 29W	-0035	-0120	-2.9	-2.0	-0.7 -0.2
BREST							
Standard port	48 23N	4 30W	0000 and	0600 0000 and	7.0	5.5	2.7 1.1
Trébeurden	48 46N	3 35W	+0100	+0100	+2.2	+1.8	+0.8 +0.3
Locquirec	48 42N	3 38W	+0100	+0125	+2.2	+1.8	+0.8 +0.4
Anse de Prmel	48 43N	3 50W	+0100	+0120	+2.0	+1.6	+0.7 +0.2
Chateau du Taureau (Morlaix)	48 41N	3 53W	+0055	+0105	+1.9	+1.6	+0.7 +0.2
Roscoff	48 43N	3 58W	+0055	+0105	+1.9	+1.5	+0.8 +0.3
Ile de Batz	48 44N	4 00W	+0045	+0100	+1.9	+1.5	+0.8 +0.3
Brignogan	48 40N	4 19W	+0040	+0045	+1.4	+1.1	+0.5 +0.1
L'Aber Wrach	48 36N	4 34W	+0030	+0040	+0.7	+0.6	+0.1 -0.1
Aber Benoit	48 35N	4 37W	+0022	+0025	+0.9	+0.8	+0.3 +0.1
Portsal	48 34N	4 43W	+0015	+0020	+0.5	+0.4	0.0 -0.1
L'Abbaye-lidut	48 28N	4 45W	+0010	+0010	+0.3	+0.2	-0.1 -0.1
Ouessant, Baie de Lampaul	48 27N	5 06W	+0010	+0005	+0.1	-0.1	-0.1 -0.1
Molene	48 24N	4 58W	+0015	+0020	+0.3	+0.3	+0.1 +0.1
Le Conquet	48 22N	4 47W	0000	+0005	-0.2	-0.2	-0.1 0.0
Le Trez Hir	48 21N	4 42W	-0005	-0010	-0.4	-0.4	-0.2 -0.1
Camaret	48 17N	4 35W	-0010	-0010	-0.4	-0.4	-0.3 -0.1
Morgat	48 13N	4 30W	-0005	-0010	-0.5	-0.4	-0.2 0.0
Douarnenez	48 06N	4 19W	-0010	-0010	-0.4	-0.4	-0.2 -0.1
Ile de Sein	48 02N	4 51W	-0005	-0005	-0.9	-0.7	-0.4 -0.2
Anse de Faunteun Aod	48 02N	4 42W	-0030	-0040	-1.4	-1.2	-0.6 -0.2
Audierne	48 01N	4 33W	-0035	-0030	-1.8	-1.4	-0.7 -0.3
Le Guilvinec	47 48N	4 17W	-0010	-0025	-1.9	-1.5	-0.7 -0.2
Lesconil	47 48N	4 13W	-0010	-0030	-2.0	-1.5	-0.7 -0.2
Port l'Abbe River, Loctudy	47 50N	4 10W	-0010	-0035	-2.1	-1.7	-0.9 -0.4
Odet River	47 53N	4 07W	-0010	-0025	-1.7	-1.4	-0.6 -0.1
Bénodet	47 58N	4 06W	+0015	+0010	-2.1	-1.7	-1.1 -0.8
Corniguel							

Location	Lat	Long	High Water	Low Water	MHWS	MLWN	MLWS
BELGIUM Time zone -0100							
Antwerpen	51 21N	4 14E	+0128	+0116	+1.2	+1.0	+0.1 +0.1
Blankenberge	51 19N	3 07E	-0007	-0007	+0.1	+0.1	-0.1 -0.1
ZEBRUGGE							
Standard port	51 21N	3 12E	0300 and and	0900 0300 and and	4.8	4.0	1.1 0.5
Oostende	51 14N	2 56E	-0019	-0019	+0.4	+0.2	+0.2 +0.1
Nieuwpoort	51 09N	2 43E	-0031	-0031	+0.7	+0.5	+0.3 +0.1
FRANCE Time zone -0100							
DUNKERQUE							
Standard port	51 03N	2 22E	0200 and and	0800 0200 and and	6.0	5.0	1.5 0.6
Gravelines	51 01N	2 06E	-0010	-0010	+0.5	+0.3	+0.1 0.0
Sandettie Bank	51 15N	2 03E	-0010	-0015	-0.6	-0.6	-0.2 -0.1
Galais	50 58N	1 51E	-0020	-0030	+1.2	+0.9	+0.6 +0.3
Wissant	50 53N	1 40E	-0035	-0050	+2.0	+1.5	+0.9 +0.4
Boulogne	50 44N	1 35E	-0045	-0100	+2.8	+2.2	+1.1 +0.5
DIEPPE							
Standard port	49 56N	1 05E	0100 and and	0700 0100 and and	9.3	7.4	2.5 0.8
Le Touquet, Étapes	50 31N	1 35E	+0010	+0015	+0.2	+0.2	+0.3 +0.4
Berck	50 24N	1 34E	+0005	+0025	+0.4	+0.5	+0.3 +0.4
La Somme							
Le Hourdel	50 13N	1 34E	+0020	No data	+0.8	+0.6	No data
St Valéry	50 11N	1 37E	+0035	No data	+0.9	+0.7	No data
Cayeux	50 11N	1 29E	0000	+0010	+0.5	+0.6	+0.4 +0.4
Le Tréport	50 04N	1 22E	+0005	+0015	+0.3	+0.2	+0.1 +0.1
St Valéry-en-Caux	49 52N	0 42E	-0005	-0015	-0.5	-0.4	-0.1 -0.1
Fécamp	49 46N	0 22E	-0015	-0010	-0.8	-0.5	+0.3 +0.4
Étretat	49 42N	0 12E	-0020	-0015	-1.1	-0.8	+0.3 +0.4
LE HAVRE							
Standard port	49 29N	0 07E	0000 and and	0500 0000 and and	8.0	6.7	2.9 1.2
Antifer (Le Havre)	49 39N	0 09E	+0025	+0015	+0.1	0.0	0.0 0.0
La Seine							
Chenal du Rouen	49 28N	0 07E	0000	0000	0.0	-0.1	0.0 -0.1
Honfleur	49 25N	0 14E	-0150	-0025	0.0	+0.1	+0.4 +0.4
Tancarville	49 28N	0 28E	-0135	-0120	+0.1	+0.1	+0.3 +1.0
Quilleboeuf	49 28N	0 32E	-0055	-0110	-0.1	+0.1	+0.9 +2.2
Vatteville	49 29N	0 40E	+0015	-0040	-0.1	+0.1	+0.9 +2.2
Caudebec	49 32N	0 44E	-0005	-0030	-0.1	-0.1	+1.0 +2.3
Heurtreuveville	49 27N	0 49E	+0055	+0005	-0.2	+0.1	+1.2 +2.6
Duclair	49 29N	0 53E	+0210	+0145	-0.2	0.0	+1.5 +3.2
Rouen	49 27N	1 06E	+0305	+0240	-0.1	+0.2	+1.6 +3.3
Trouville	49 22N	0 05E	-0100	0000	+0.05	+0.4	+0.3 +0.1
Dives	49 18N	0 05W	-0100	0000	+0.3	+0.2	+0.2 +0.1
Doustréham	49 17N	0 15W	-0045	-0010	-0.3	-0.3	-0.2 -0.3
Courseulles-sur-Mer	49 20N	0 27W	-0100	-0005	-0.6	-0.6	-0.3 -0.1
Arromanches	49 21N	0 37W	-0055	-0025	-0.6	-0.6	-0.2 -0.2
Port-en-Bessin	49 21N	0 45W	-0055	-0030	-0.7	-0.7	-0.2 -0.1
Alpha-Baie de Seine	49 49N	0 20W	+0030	+0020	-1.0	-0.9	-0.4 -0.2
CHERBOURG							
Standard port	49 39N	1 38W	0300 and and	1000 0400 and and	6.4	5.1	2.6 1.1
Rade de la Capelle	49 25N	1 05W	+0125	+0055	+0.7	+0.7	0.0 +0.1
Iles Saint Marcouf	49 30N	1 08W	+0130	+0110	+0.5	+0.5	0.0 0.0
St Vaast-la-Hougue	49 34N	1 16W	+0115	+0045	+0.3	+0.3	-0.2 -0.1
Barfleur	49 40N	1 15W	+0115	+0050	+0.2	+0.1	0.0 +0.1
Omerville	49 42N	1 50W	-0015	-0015	-0.1	-0.1	0.0 0.0
Goury	49 43N	1 57W	-0100	-0040	+1.2	+1.3	+0.7 0.0
CHANNEL ISLANDS Time zone UT							
ST HELIER							
Standard port	49 11N	2 07W	0300 and and	0900 0200 and and	11.0	8.1	4.0 1.4
Alderney, Braye	49 43N	2 12W	+0050	+0025	-4.8	-3.4	-1.5 -0.5
Sark, Meseline Pier	49 26N	2 21W	+0005	+0015	-2.1	-1.5	-0.6 -0.3
Guernsey, ST PETER PORT	49 27N	2 31W	Standard port (no Secondaries)				