Aufgaben Typ | F2 6050

Bestimmung der Zeit, bis zu welcher es möglich ist, eine Untiefe in der Umgebung eines Anschlussortes zu überqueren.

F1 Wir möchten am 27. April 2021, am Morgen, im Hafen von PORT ST MARY zum bunkern anlegen. Der Hafenmeister wird mir einen Platz für etwa 2 Stunden am Pier freihalten. Diese Stelle ist in der Seekarte mit 2.4 m Trockenfallend angegeben. Unsere Yacht kann den Kiel auf einen Tiefgang von 1.7 m einziehen, die Sicherheitsmarche hat der Skipper mit 1 m bestimmt.

Frage: Ab welcher Zeit kann mir der Hafenmeister das Pier Reservieren?

a) an 10:30
b) ab 06:07
c) ab 08:32
d) ab 11:12

Standart Port	LIVERPOOL
Secundary Port	PORT ST MARY
Datum	27.4.21
Zeit	
Tiefgang	1.7
Reserve	1
Kartentiefe	-2.4

Auszug au der Gezeitentafel:

9.10.11 PORT ST MARY

Isle of Man **54°04'·43N 04°43'·73W**

CHARTS AC 2094, 2696, 5613; Imray C62; Y70

TIDES +0020 Dover; ML 3·2; Duration 0605

Standard Port LIVERPOOL (⟶)

Times				Height (metres)			
High Water		Low Water		MHWS	MHWN	MLWN	MLWS
0000	0600	0200	0700	9·4	7·5	3·2	1·1
1200	1800	1400	1900				
Differences PORT ST MARY							
+0010	+0020	−0015	−0035	−3·5	−2·7	−1·6	−0·6
CALF SOUND							
+0010	+0010	−0020	−0030	−3·3	−2·7	−1·2	−0·5
PORT ERIN							
+0018	+0010	−0013	−0028	−4·1	−3·3	−1·6	−0·6

STANDARD TIME (UT)
For Summer Time add ONE hour in non-shaded areas

LIVERPOOL (GLADSTONE DOCK) LAT 53°27'N LONG 3°01'W

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

Dates in red are SPRINGS
Dates in blue are NEAPS

YEAR 2021

JANUARY

Time	m	Time	m
1 0008	8.9	16 0058	9.0
0648	1.8	0744	1.6
F 1223	9.0	SA 1311	9.3
1921	1.7	2014	1.4
2 0047	8.9	17 0136	8.7
0727	1.8	0821	1.9
SA 1302	9.0	SU 1350	9.0
2002	1.7	2052	1.8
3 0128	8.8	18 0213	8.4
0808	2.0	0856	2.3
SU 1344	8.9	M 1429	8.7
2044	1.8	2126	2.2
4 0212	8.6	19 0252	8.1
0850	2.2	0930	2.7
M 1429	8.8	TU 1510	8.4
2128	2.0	2201	2.6
5 0301	8.4	20 0334	7.7
0936	2.4	1008	3.0
TU 1520	8.6	W 1557	8.0
2218	2.2	◐ 2241	2.9
6 0355	8.2	21 0425	7.4
1029	2.6	1057	3.4
W 1618	8.4	TH 1653	7.6
◑ 2316	2.4	2335	3.2
7 0457	8.0	22 0526	7.1
1131	2.7	1203	3.6
TH 1724	8.3	F 1758	7.3
8 0022	2.4	23 0043	3.4
0608	8.0	0640	7.1
F 1241	2.8	SA 1320	3.6
1836	8.3	1910	7.3
9 0135	2.4	24 0154	3.3
0719	8.1	0751	7.3
SA 1357	2.6	SU 1429	3.3
1947	8.4	2016	7.5
10 0244	2.2	25 0254	3.0
0824	8.4	0849	7.7
SU 1508	2.3	M 1526	2.9
2052	8.6	2111	7.8
11 0346	1.9	26 0345	2.6
0922	8.8	0936	8.1
M 1612	1.9	TU 1617	2.4
2150	8.9	2157	8.2
12 0442	1.6	27 0431	2.3
1015	9.1	1017	8.5
TU 1710	1.5	W 1703	2.0
2243	9.1	2238	8.5
13 0533	1.5	28 0514	1.9
1103	9.3	1055	8.8
W 1802	1.3	TH 1747	1.7
● 2332	9.2	○ 2317	8.8
14 0620	1.4	29 0557	1.7
1149	9.5	1133	9.1
TH 1850	1.1	F 1830	1.4
		2355	9.1
15 0016	9.1	30 0638	1.5
0704	1.5	1211	9.3
F 1231	9.4	SA 1912	1.2
1934	1.2		
		31 0034	9.2
		0719	1.3
		SU 1250	9.4
		1953	1.1

FEBRUARY

Time	m	Time	m
1 0114	9.2	16 0141	8.7
0758	1.4	0823	1.9
M 1330	9.4	TU 1355	8.9
2032	1.2	2045	1.8
2 0156	9.1	17 0213	8.4
0837	1.5	0851	2.2
TU 1412	9.3	W 1429	8.6
2111	1.4	2112	2.2
3 0240	8.8	18 0247	8.0
0917	1.8	0922	2.6
W 1457	9.0	TH 1507	8.1
2153	1.8	2143	2.7
4 0327	8.5	19 0326	7.6
1003	2.1	1000	3.0
TH 1548	8.6	F 1551	7.6
◑ 2242	2.2	◐ 2225	3.1
5 0423	8.1	20 0416	7.2
1058	2.5	1053	3.5
F 1651	8.2	SA 1650	7.1
2345	2.6	2326	3.5
6 0532	7.8	21 0527	6.9
1209	2.8	1213	3.7
SA 1808	7.9	SU 1811	6.9
7 0104	2.8	22 0053	3.7
0653	7.7	0656	6.9
SU 1335	2.8	M 1344	3.6
1932	7.9	1937	7.0
8 0226	2.7	23 0214	3.4
0810	8.0	0813	7.3
M 1458	2.5	TU 1456	3.1
2047	8.1	2045	7.5
9 0336	2.3	24 0317	2.9
0915	8.4	0910	7.8
TU 1609	2.1	W 1554	2.5
2149	8.5	2136	8.0
10 0435	2.0	25 0410	2.4
1009	8.8	0955	8.4
W 1707	1.6	TH 1644	1.9
2240	8.8	2219	8.5
11 0526	1.6	26 0457	1.8
1056	9.2	1034	8.9
TH 1756	1.3	F 1731	1.4
● 2324	9.0	2258	9.0
12 0610	1.4	27 0542	1.4
1137	9.4	1113	9.3
F 1838	1.1	SA 1814	0.9
		○ 2336	9.3
13 0003	9.1	28 0624	1.0
0649	1.3	1151	9.6
SA 1214	9.4	SU 1855	0.6
1916	1.1		
14 0038	9.0		
0723	1.4		
SU 1249	9.4		
1949	1.2		
15 0110	8.9		
0755	1.6		
M 1322	9.2		
2019	1.5		

MARCH

Time	m	Time	m
1 0015	9.6	16 0041	9.0
0704	0.8	0725	1.4
M 1230	9.8	TU 1253	9.2
1935	0.5	1943	1.4
2 0054	9.6	17 0109	8.8
0743	0.8	0752	1.6
TU 1310	9.8	W 1323	8.9
2013	0.7	2007	1.7
3 0135	9.5	18 0138	8.6
0820	1.0	0819	1.9
W 1351	9.6	TH 1354	8.6
2050	1.0	2033	2.0
4 0216	9.1	19 0208	8.3
0858	1.4	0848	2.3
TH 1434	9.2	F 1427	8.2
2128	1.5	2103	2.5
5 0301	8.7	20 0241	7.9
0941	1.8	0923	2.8
F 1524	8.7	SA 1504	7.7
2214	2.2	2140	3.0
6 0355	8.1	21 0322	7.4
1034	2.4	1008	3.2
SA 1627	8.0	SU 1555	7.2
◑ 2316	2.8	◐ 2231	3.5
7 0506	7.7	22 0423	7.0
1149	2.9	1118	3.6
SU 1752	7.5	M 1714	6.8
		2354	3.8
8 0044	3.1	23 0558	6.8
0635	7.5	1258	3.6
M 1327	2.9	TU 1852	6.8
1927	7.5		
9 0216	3.0	24 0131	3.6
0800	7.7	0730	7.1
TU 1456	2.5	W 1421	3.1
2046	7.9	2012	7.3
10 0330	2.5	25 0245	3.0
0907	8.2	0835	7.7
W 1605	2.0	TH 1525	2.4
2145	8.3	2107	8.0
11 0428	2.0	26 0343	2.4
0959	8.7	0924	8.4
TH 1658	1.5	F 1618	1.7
2230	8.7	2151	8.6
12 0514	1.7	27 0433	1.7
1041	9.0	1006	9.0
F 1741	1.2	SA 1706	1.1
2308	8.9	2232	9.2
13 0553	1.4	28 0519	1.2
1118	9.3	1046	9.5
SA 1817	1.1	SU 1750	0.6
● 2341	9.0	○ 2311	9.6
14 0626	1.3	29 0602	0.8
1151	9.3	1126	9.8
SU 1849	1.1	M 1832	0.3
		2351	9.8
15 0012	9.1	30 0643	0.5
0657	1.3	1207	10.0
M 1223	9.3	TU 1912	0.3
1917	1.2		
		31 0031	9.8
		0723	0.5
		W 1248	9.9
		1950	0.5

APRIL

Time	m	Time	m
1 0112	9.6	16 0107	8.6
0802	0.7	0752	1.8
TH 1331	9.6	F 1325	8.5
2028	0.9	2003	2.0
2 0154	9.3	17 0137	8.4
0842	1.2	0823	2.1
F 1416	9.1	SA 1358	8.2
2107	1.6	2035	2.4
3 0240	8.8	18 0209	8.0
0926	1.7	0858	2.6
SA 1508	8.5	SU 1436	7.7
2154	2.3	2111	2.9
4 0336	8.2	19 0250	7.6
1023	2.4	0942	3.0
SU 1614	7.8	M 1525	7.3
◑ 2258	3.0	2159	3.3
5 0450	7.6	20 0347	7.2
1143	2.8	1045	3.3
M 1743	7.3	TU 1636	7.0
		◐ 2312	3.6
6 0031	3.3	21 0513	7.0
0619	7.5	1215	3.3
TU 1321	2.8	W 1806	7.0
1918	7.4		
7 0203	3.1	22 0045	3.5
0743	7.7	0642	7.3
W 1444	2.4	TH 1340	2.9
2033	7.8	1928	7.4
8 0314	2.6	23 0204	3.0
0848	8.2	0751	7.8
TH 1547	1.9	F 1447	2.2
2126	8.2	2028	8.1
9 0408	2.1	24 0307	2.3
0936	8.6	0845	8.5
F 1635	1.6	SA 1544	1.6
2208	8.6	2117	8.7
10 0451	1.8	25 0401	1.7
1016	8.9	0932	9.1
SA 1714	1.4	SU 1635	1.0
2243	8.8	2201	9.2
11 0526	1.5	26 0450	1.2
1051	9.1	1016	9.5
SU 1747	1.3	M 1722	0.6
2314	8.9	2243	9.6
12 0557	1.4	27 0536	0.8
1123	9.1	1100	9.8
M 1815	1.2	TU 1806	0.4
● 2343	9.0	○ 2325	9.8
13 0626	1.3	28 0620	0.5
1154	9.1	1144	9.9
TU 1842	1.3	W 1848	0.4
14 0010	8.9	29 0007	9.8
0655	1.4	0704	0.5
W 1224	9.0	TH 1228	9.8
1908	1.4	1929	0.6
15 0039	8.8	30 0051	9.6
0723	1.5	0746	0.7
TH 1255	8.8	F 1314	9.5
1935	1.6	2009	1.1

Chart Datum: 4·93 metres below Ordnance Datum (Newlyn). HAT is 10·3 metres above Chart Datum.

FREE monthly updates. Register at www.reedsnauticalalmanac.co.uk

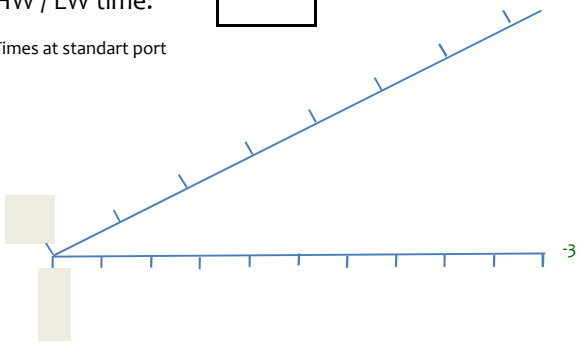
SYA Gezeitenformular

Aufgabe:		Date:		Bord time:	

Spring ☐	Mean ☐	Neap ☐	HW / LW		LW / HW		LW/HW	
	Name		time	m	time	m	time	m
Standart Port								
Diff. Secondary Port								
Summer Time	Ja ☐ Nein ☐							
Port	Werte Tidenkurve							

HW / LW time: ☐

Times at standart port

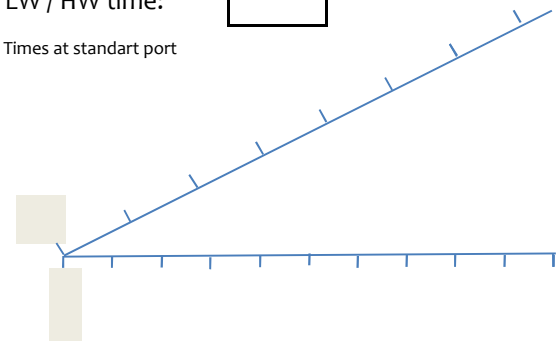


Time differences secondary port ☐

Zetdifferenzen

LW / HW time: ☐

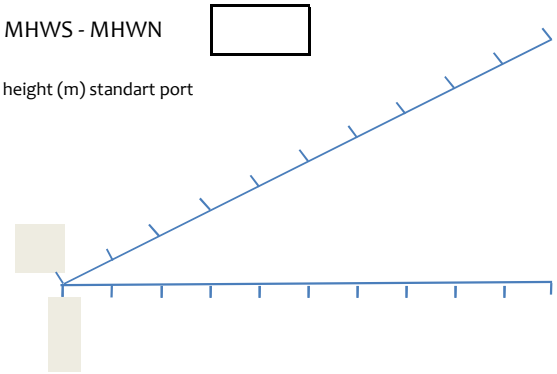
Times at standart port



Time differences secondary port ☐

MHWS - MHWN ☐

height (m) standart port

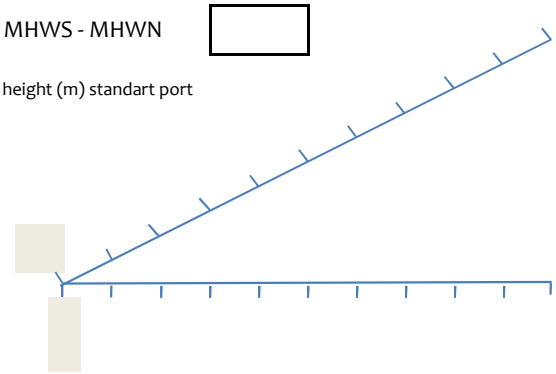


Height differences(m) seconady port ☐

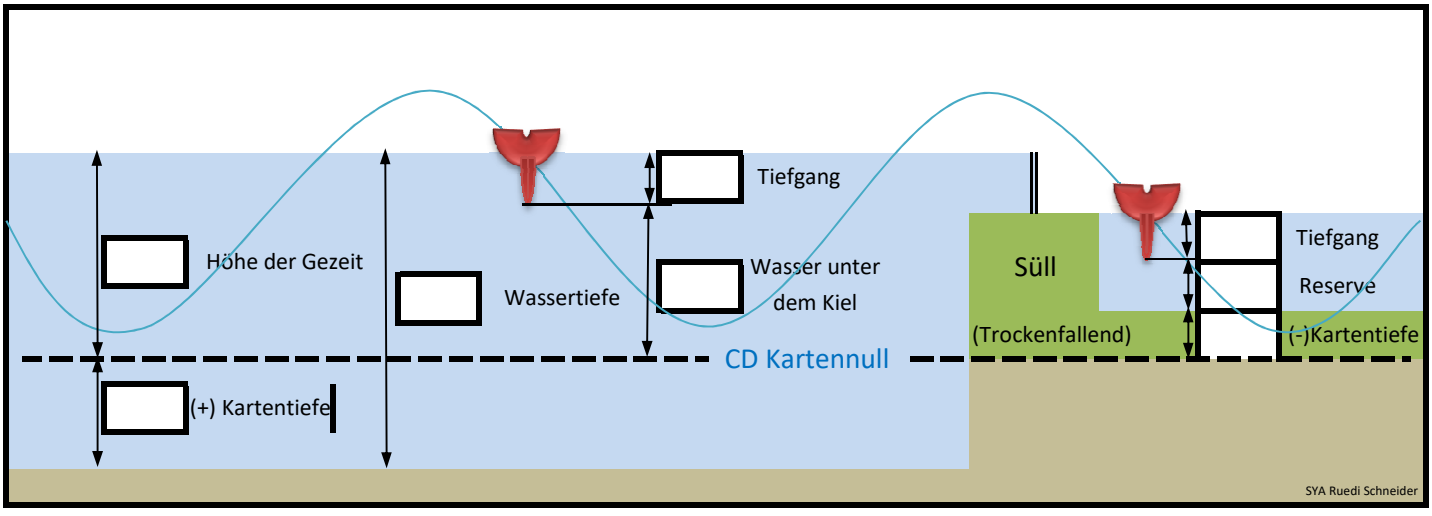
Höhendifferenzen

MHWS - MHWN ☐

height (m) standart port



Height differences(m) seconady port ☐

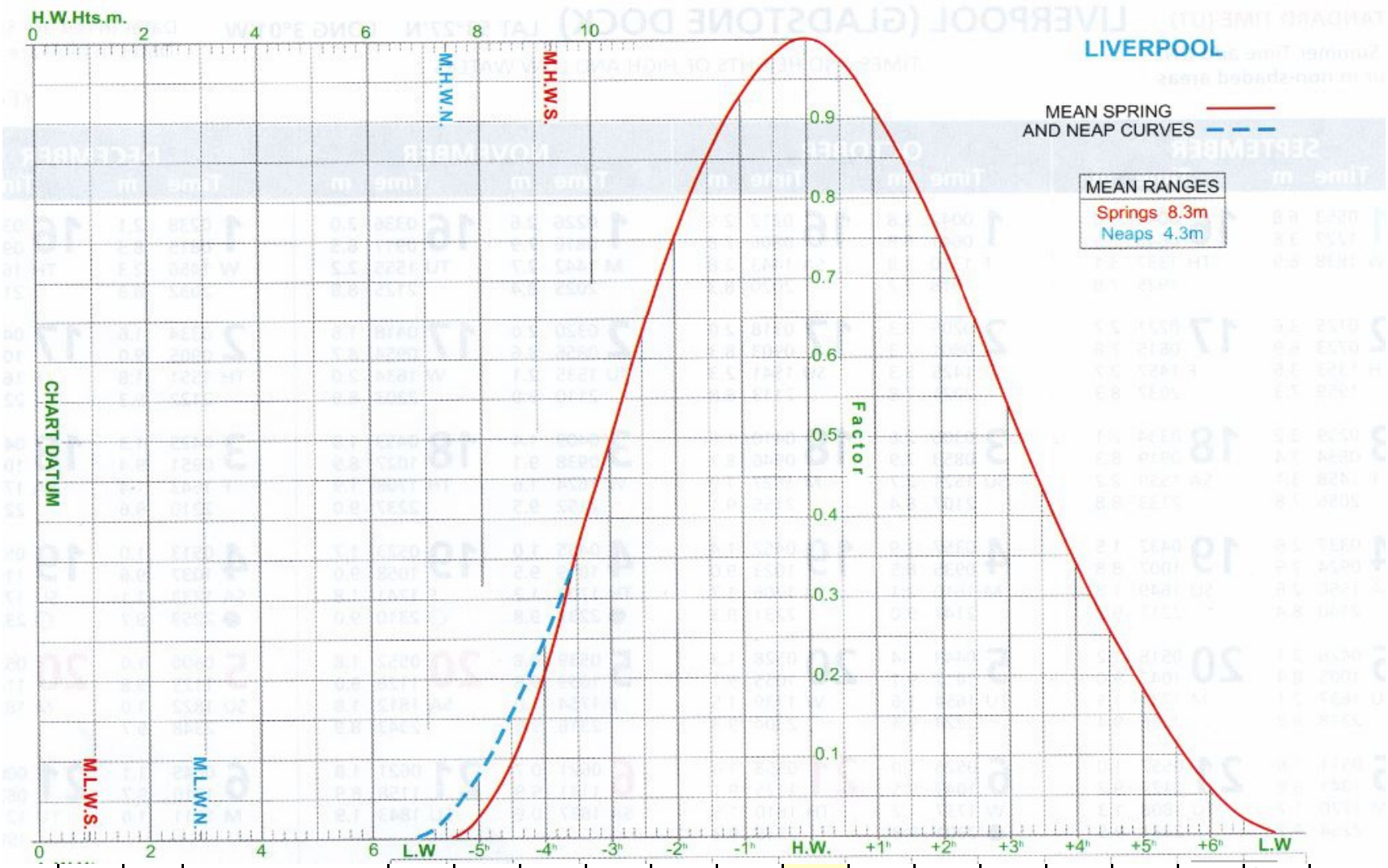


SPRING		MEAN		NEAP	

Aufgabe:	

HG	

	m
	Uhr



L.W.Hts.m

	m
	Uhr

Resultat:

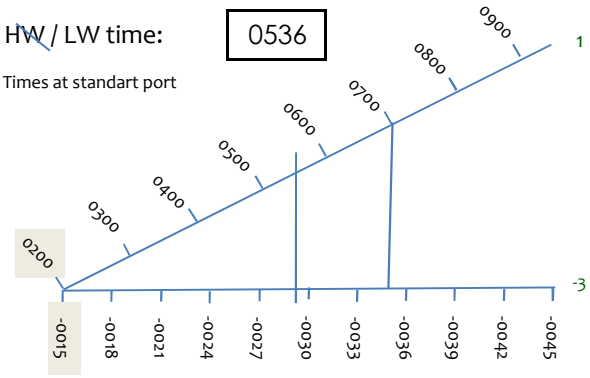
SYA Gezeitenformular

Aufgabe:	F2 6050	Date:	27.04.2021	Bord time:	oooo

Spring X	Mean	Neap	HW / LW		LW / HW		LW/HW	
	Name		time	m	time	m	time	m
Standart Port	LIVERPOOL		0536	0.8	1100	9.8		
Diff. Secondary Port	PORT ST MARY		- 0029	-0.4	+ 0012	-3.7		
Summer Time	Ja X Nein		0100		0100			
Port	Werte Tidenkurve		0607	0.4	1212	6.1		0

HW / LW time: 0536

Times at standart port

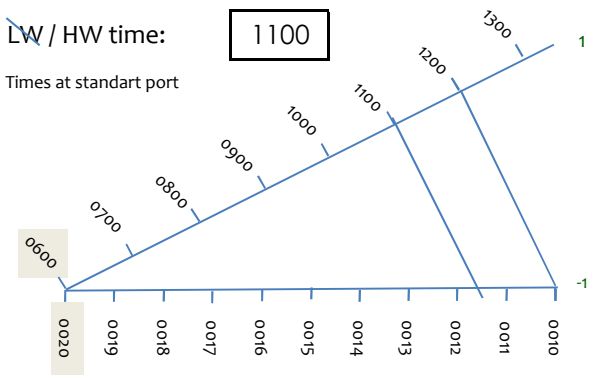


Time differences secondary port - 0029

Zetdifferenzen

LW / HW time: 1100

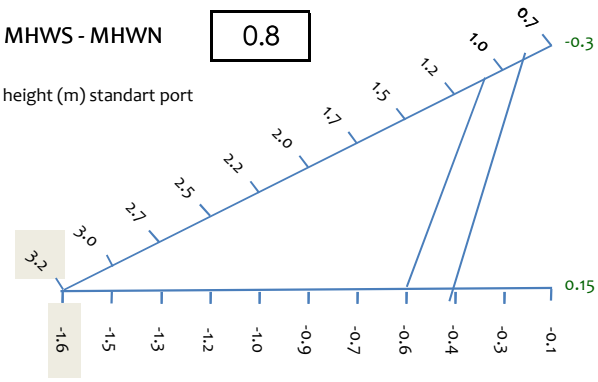
Times at standart port



Time differences secondary port + 0012

MHWS - MHWN 0.8

height (m) standart port

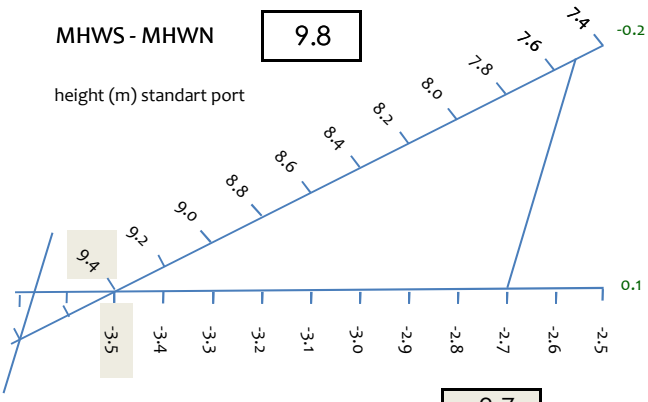


Height differences(m) seconady port -0.4

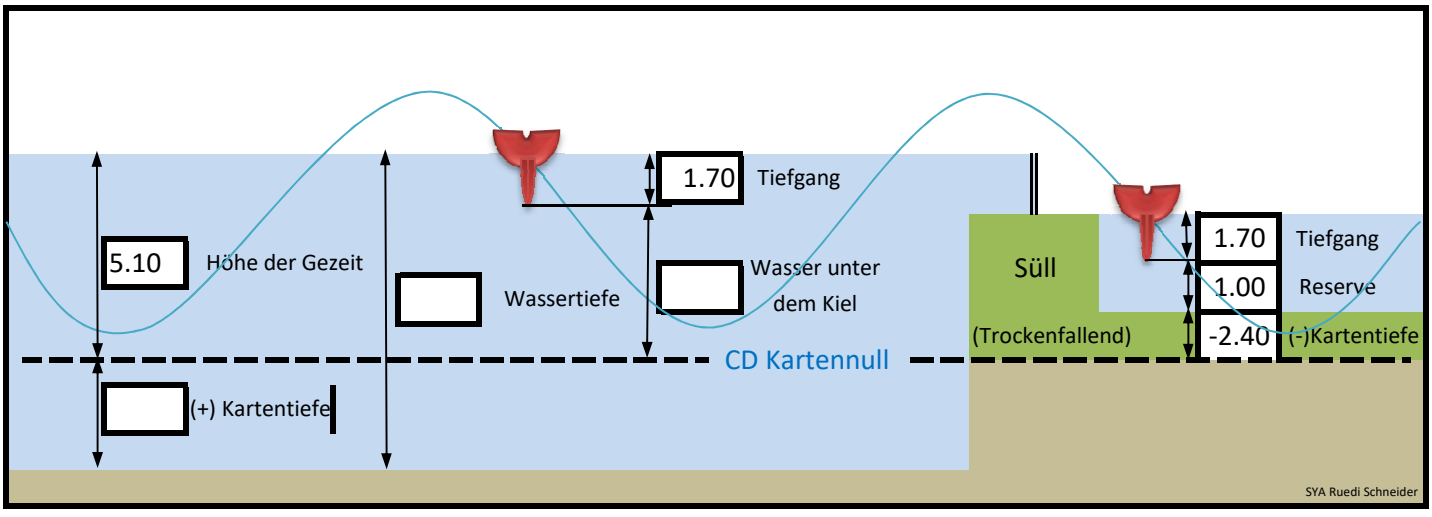
Höhendifferenzen

MHWS - MHWN 9.8

height (m) standart port



Height differences(m) seconady port -3.7

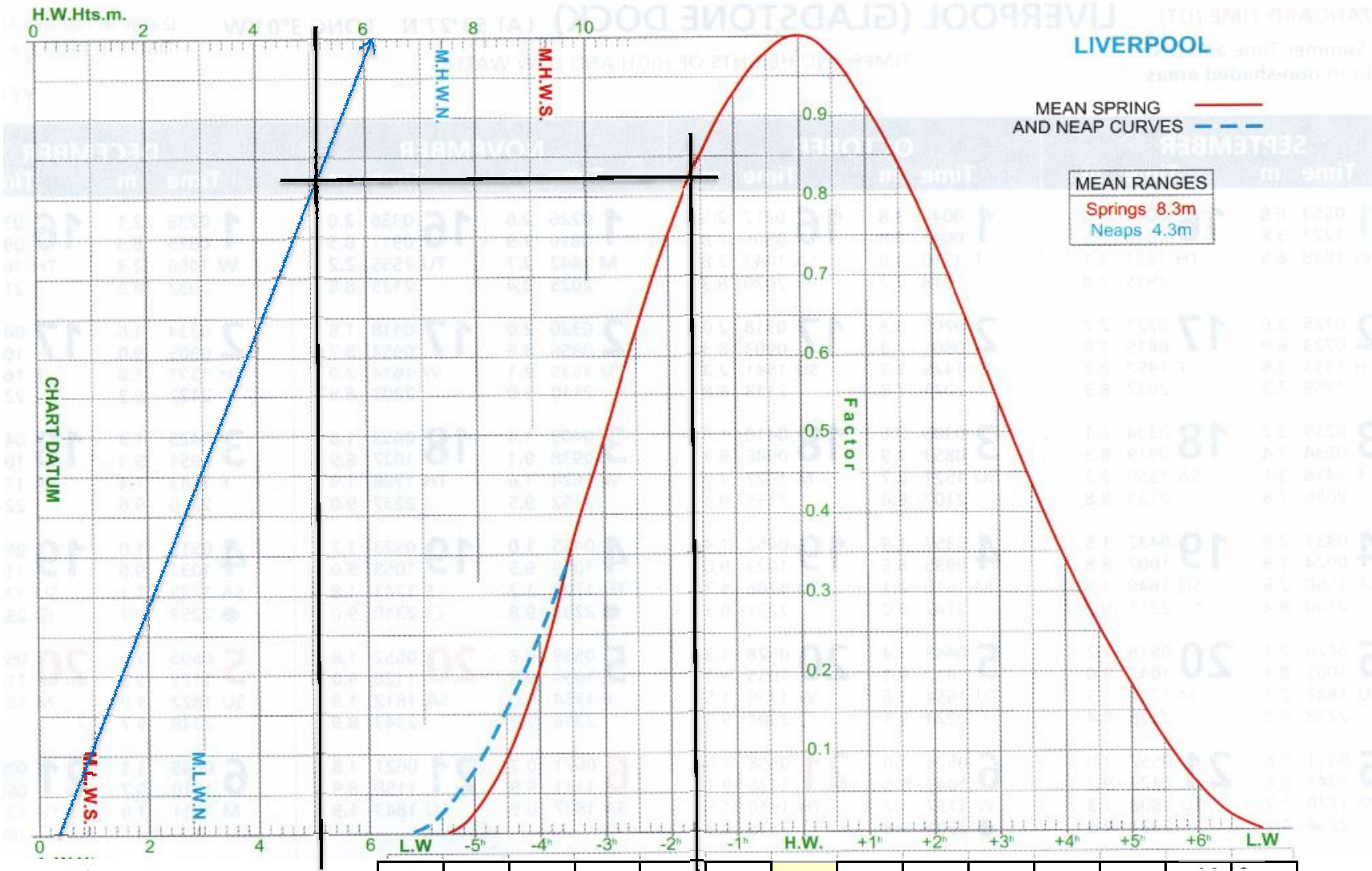


SPRING	X	MEAN	0	NEAP	0

Aufgabe: F2 6050

HG	5.10

6.1 m
1212 Uhr



	0712	0812	0912	1012	1112	1212	1312	1412	1512	1612	1712	1812	

L.W.Hts.m 0.4 m
0607 Uhr

Resultat: ***ab 10:30***