

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

Bei der Törnplanung nach Peel berechnen wir am Vorabend zum 29. Januar 2021 die Route. Die Ankunftszeit ist auf 16:00 Uhr vorgesehen. Unser Wegpunkt befindet sich bei einer Untiefe, welche in der Karte mit -0,7 m trockenfallend angegeben ist. Der Skipper möchte wissen, wieviel die Wassertiefe um 16:00 Uhr beim Passieren der Untiefe beträgt.

Frage: Wie ist die Wassertiefe um 16:00 Uhr beim Passieren der Untiefe?

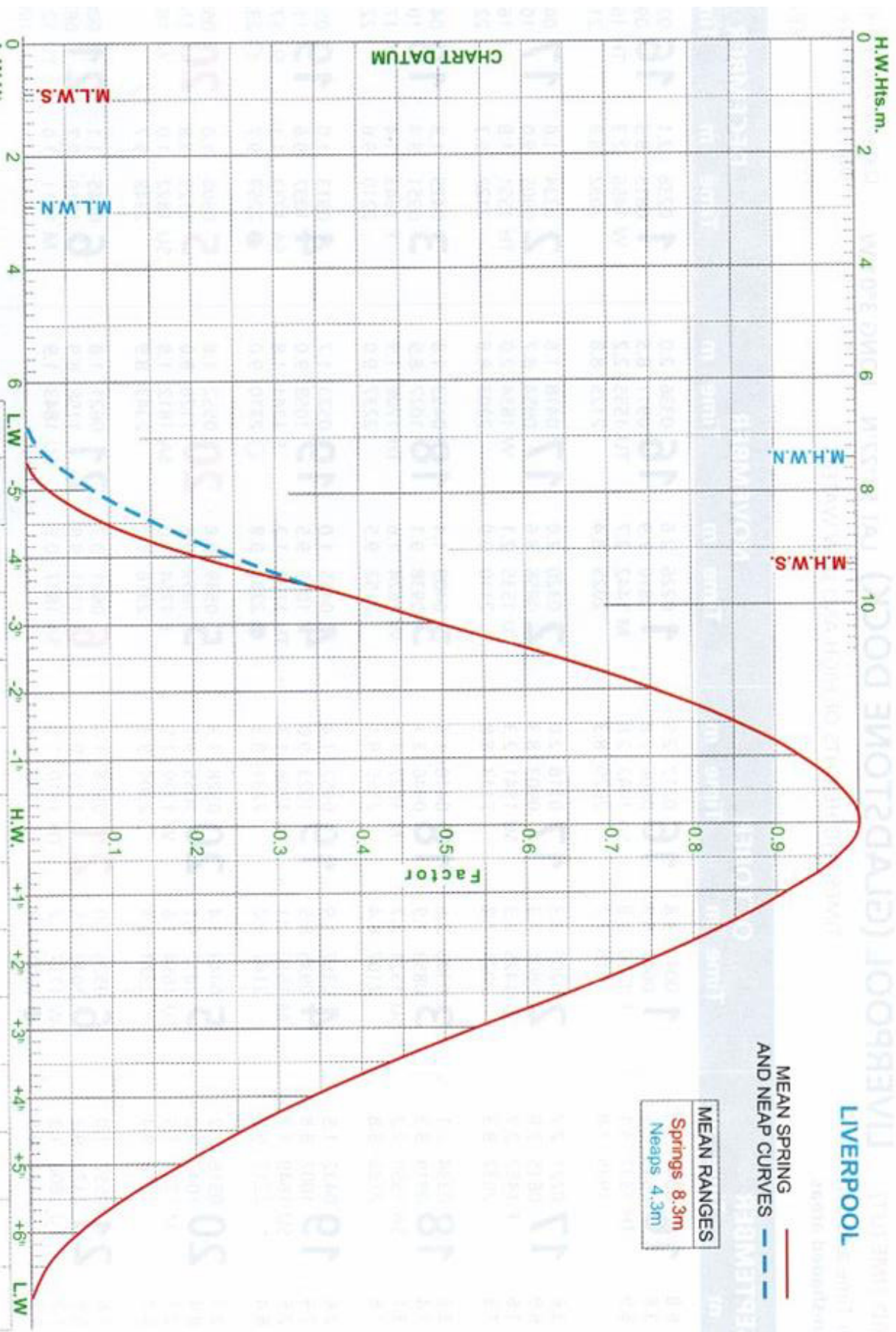
- a) Wassertiefe 2,6 m.
- b) Wassertiefe 1,9 m.
- c) Wassertiefe 1,2 m.
- d) Wassertiefe 0,5 m.

Standart Port	LIVERPOOL
Secondary Port	Peel
Datum	29.1.21
Zeit	16:00
Tiefgang	
Reserve	
trockenfallend	-0.7

# LIVERPOOL

MEAN SPRING AND NEAP CURVES

MEAN RANGES  
Springs 8.3m  
Neaps 4.3m



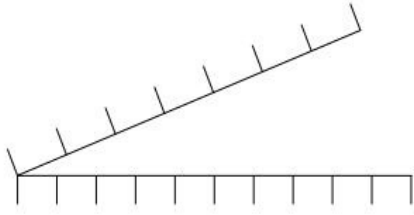
# SYA Gezeitenformular

V.2.2 (gültig ab 1.1.2024)

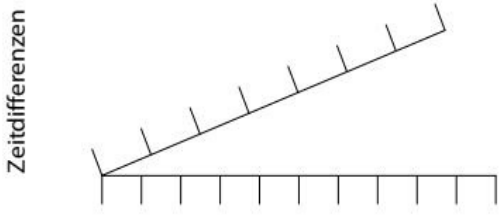
Date:..... Board Time:..... Standard Time:.....

<input type="checkbox"/> SPRING	<input type="checkbox"/> MEAN	<input type="checkbox"/> NEAP	HW LW		LW HW		LW 2	
Name			time	m	time	m	time	m
Standard Port								
Diff. Secondary Port								
Summer Time (+1) <input type="checkbox"/>								
Port			Werte Tidenkurve					

HW / LW time:   
Times at standard port



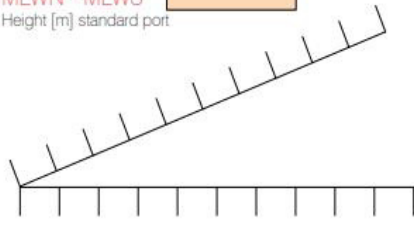
LW / HW time:   
Times at standard port



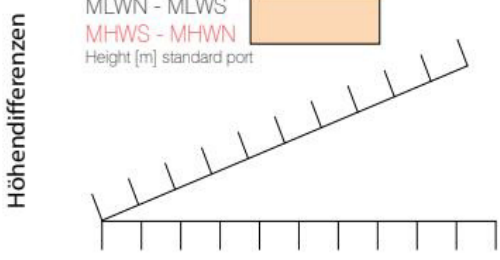
Time differences secondary port:

Time differences secondary port:

MHWS - MHWN   
MLWN - MLWS  
Height [m] standard port

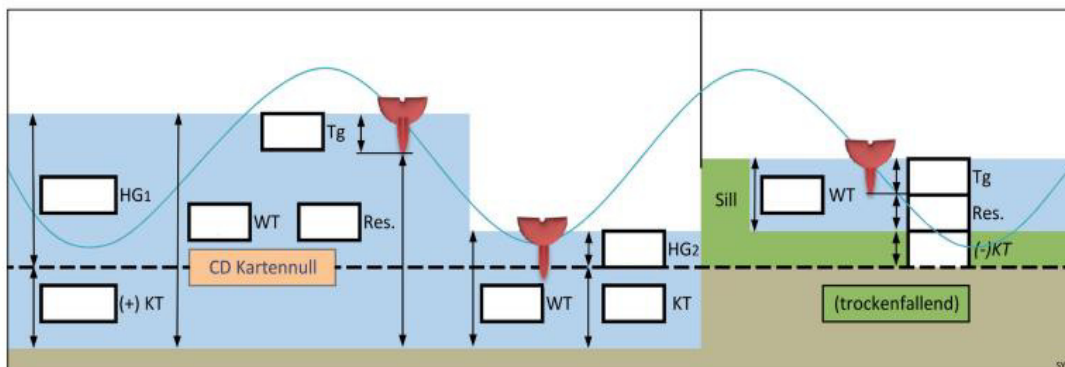


MLWN - MLWS   
MHWS - MHWN  
Height [m] standard port



Height differences [m] secondary port:

Height differences [m] secondary port:



# SYA Gezeitenformular

Aufgabe: 6204

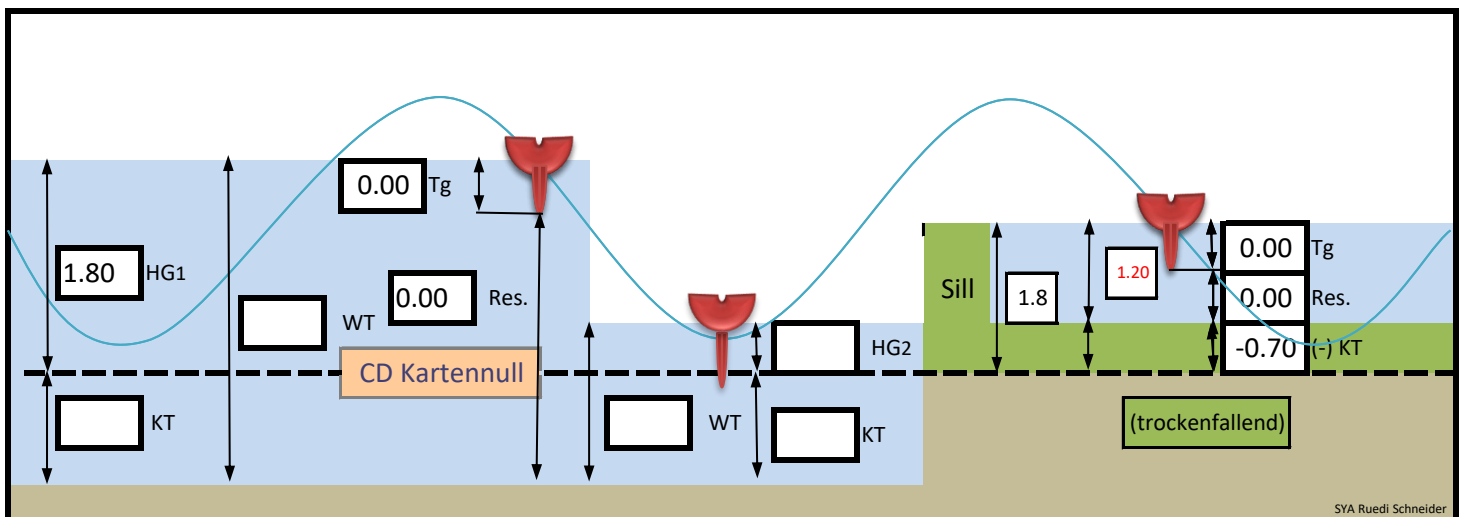
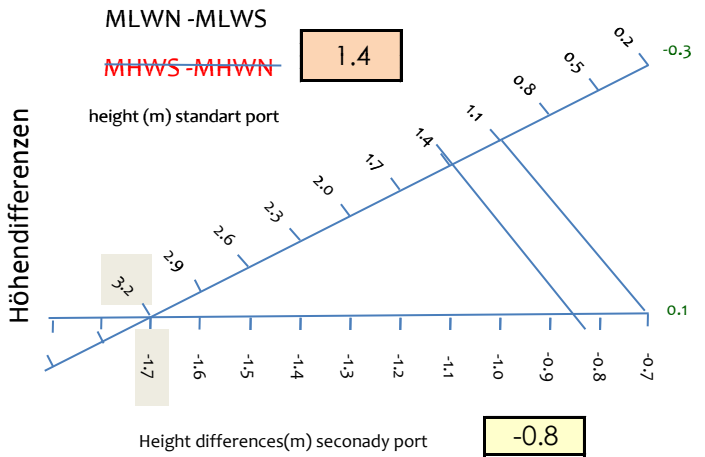
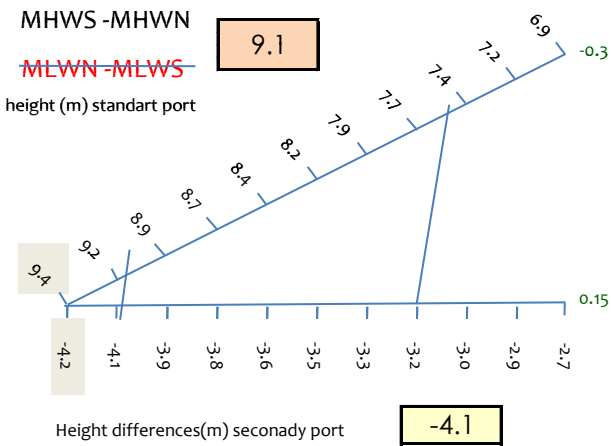
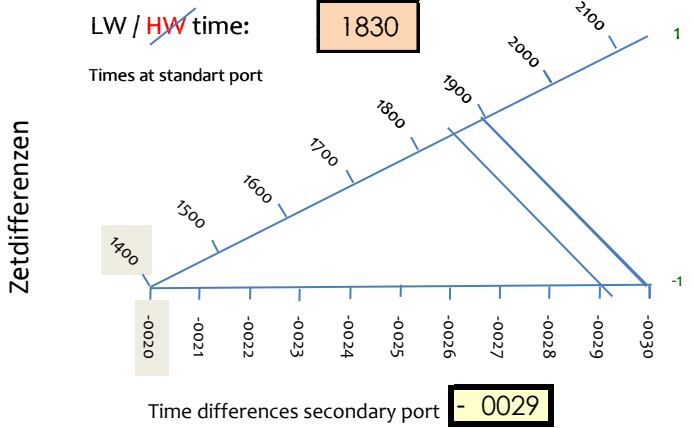
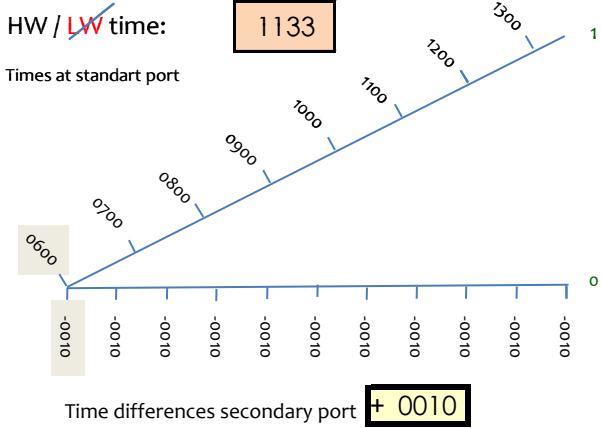
Date: 29.01.2021

Bord Time: 1600

Standard Time: UT+1



SPRING	<input checked="" type="checkbox"/>	MEAN	<input type="checkbox"/>	NEAP	<input type="checkbox"/>	HW / LW		LW / HW		LW2	
		Name		time	m	time	m	time	m		
Standart Port		LIVERPOOL		1133	9.1	1830	1.4				
Diff. Secondary Port		Peel		+ 0010	-4.1	- 0029	-0.8				
Summer Time		Ja	<input type="checkbox"/>	0000		0000					
Port		Werte Tidenkurve		1143	5	1801	0.6				0





SYA Gezeitenformular

AREA 10 – NW England

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

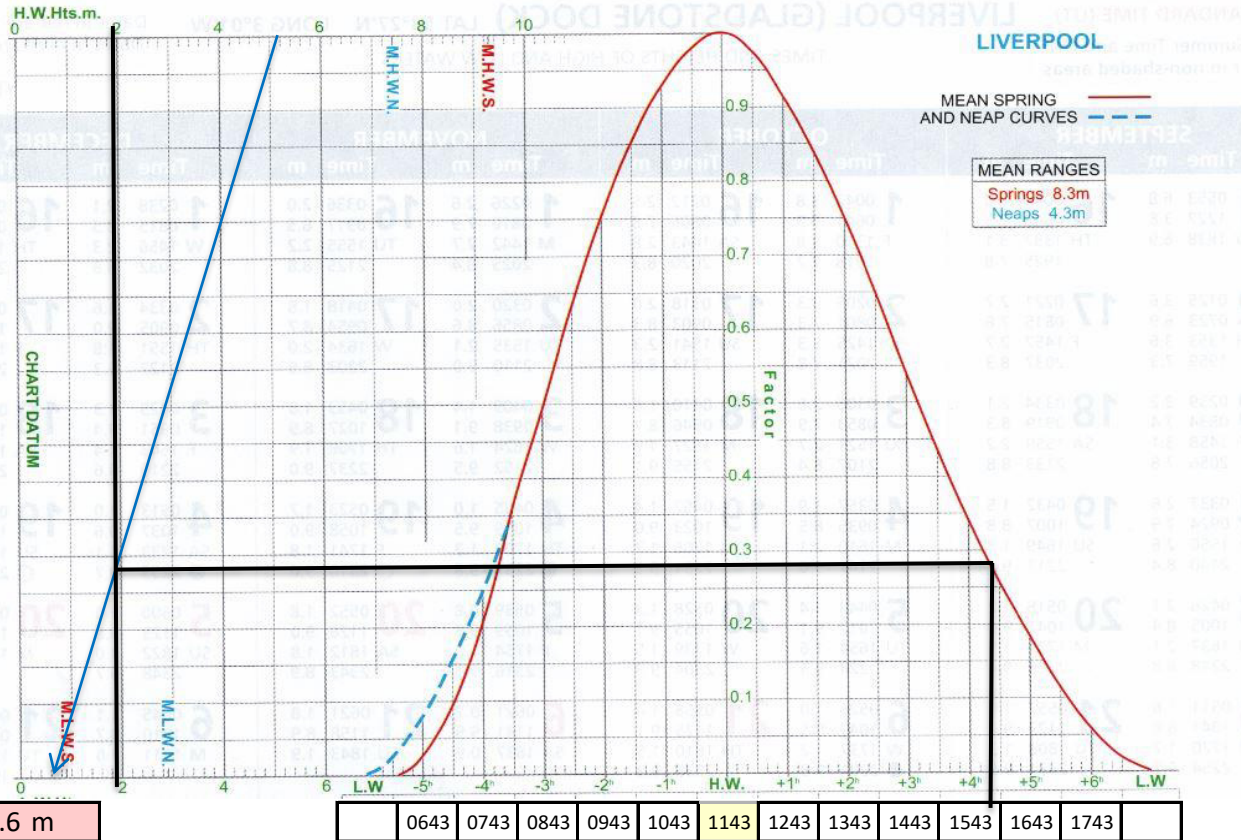
JANUARY		FEBRUARY		MARCH		APRIL									
Time	m	Time	m	Time	m	Time	m								
<b>1</b>	0008 8.9 0648 1.8 F 1223 9.0 1921 1.7	<b>16</b>	0058 9.0 0744 1.6 SA 1311 9.3 2014 1.4	<b>1</b>	0114 9.2 0758 1.4 M 1330 9.4 2032 1.2	<b>16</b>	0141 8.7 0823 1.9 TU 1355 8.9 2045 1.8	<b>1</b>	0015 9.6 0704 0.8 M 1230 9.8 1935 0.5	<b>16</b>	0041 9.0 0725 1.4 TU 1253 9.2 1943 1.4	<b>1</b>	0112 9.6 0802 0.7 TH 1331 9.6 2028 0.9	<b>16</b>	0107 8.6 0752 1.8 F 1325 8.5 2003 2.0
<b>2</b>	0047 8.9 0727 1.8 SA 1302 9.0 2002 1.7	<b>17</b>	0136 8.7 0821 1.9 SU 1350 9.0 2052 1.8	<b>2</b>	0156 9.1 0837 1.5 TU 1412 9.3 2111 1.4	<b>17</b>	0213 8.4 0851 2.2 W 1429 8.6 2112 2.2	<b>2</b>	0054 9.6 0743 0.8 TU 1310 9.8 2013 0.7	<b>17</b>	0109 8.8 0752 1.6 W 1323 8.9 2007 1.7	<b>2</b>	0154 9.3 0842 1.2 F 1416 9.1 2107 1.6	<b>17</b>	0137 8.4 0823 2.1 SA 1358 8.2 2035 2.4
<b>3</b>	<b>9.10.10 PEEL</b> Isle of Man 54°13'61N 04°41'68W					<b>18</b>	0138 8.6 0819 1.9 TH 1354 8.6 2033 2.0	<b>3</b>	0240 8.8 0926 1.7 SA 1508 8.5 2154 2.3	<b>18</b>	0209 8.0 0858 2.6 SU 1436 7.7 2111 2.9				
<b>4</b>	<b>CHARTS</b> AC 2094, 2696, 5613; Imray C62; Y70 <b>TIDES</b> +0005 Dover; ML 2-9; Duration 0545 <b>Standard Port LIVERPOOL</b> (→)					<b>19</b>	0208 8.3 0848 2.3 F 1427 8.2 2103 2.5	<b>4</b>	0336 8.2 1023 2.4 SU 1614 7.8 2258 3.0	<b>19</b>	0250 7.6 0942 3.0 M 1525 7.3 2159 3.3				
<b>5</b>	<b>Times</b> High Water Low Water 0000 0600 0200 0700 1200 1800 1400 1900					<b>20</b>	0241 7.9 0923 2.8 SA 1504 7.7 2140 3.0	<b>5</b>	0450 7.6 1143 2.8 M 1743 7.3	<b>20</b>	0347 7.2 1045 3.3 TU 1636 7.0 2312 3.6				
<b>6</b>	<b>Differences PEEL</b> +0010 +0010 -0020 -0030					<b>21</b>	0322 7.4 1008 3.2 SU 1555 7.2 2231 3.5	<b>6</b>	0031 3.3 0619 7.5 TU 1321 2.8 1918 7.4	<b>21</b>	0513 7.0 1215 3.3 W 1806 7.0				
<b>7</b>	1131 2.7 TH 1724 8.3	1203 3.6 F 1758 7.3	0653 7.7 SU 1335 2.8 1932 7.9	0656 6.9 M 1344 3.6 1937 7.0	1149 2.9 SU 1752 7.5	0804 3.1 0635 7.5 M 1327 2.9 1927 7.5	0550 6.8 1258 3.6 TU 1852 6.8	0314 2.6 0848 8.2 TH 1547 1.9 2126 8.2	0204 3.0 0751 7.8 F 1447 2.2 2028 8.1						
<b>8</b>	0022 2.4 0608 8.0 F 1241 2.8 1836 8.3	0043 3.4 0640 7.1 SA 1320 3.6 1910 7.3	0226 2.7 0810 8.0 M 1458 2.5 2047 8.1	0214 3.4 0813 7.3 TU 1456 3.1 2045 7.5	0216 3.0 0800 7.7 TU 1456 2.5 2046 7.9	0131 3.6 0730 7.1 W 1421 3.1 2012 7.3	0408 2.1 0936 8.6 F 1635 1.6 2208 8.6	0408 2.1 0936 8.6 F 1635 1.6 2208 8.6	0307 2.3 0845 8.5 SA 1544 1.6 2117 8.7						
<b>9</b>	0135 2.4 0719 8.1 SA 1357 2.6 1947 8.4	0154 3.3 0751 7.3 SU 1429 3.3 2016 7.5	0336 2.3 0915 8.4 TU 1609 2.1 2149 8.5	0317 2.9 0910 7.8 W 1554 2.5 2136 8.0	0330 2.5 0907 8.2 W 1605 2.0 2145 8.3	0245 3.0 0835 7.7 TH 1525 2.4 2107 8.0	0451 1.8 1016 8.9 SA 1714 1.4 2243 8.8	0451 1.8 1016 8.9 SA 1714 1.4 2243 8.8	0401 1.7 0932 9.1 SU 1635 1.0 2201 9.2						
<b>10</b>	0244 2.2 0824 8.4 SU 1508 2.3 2052 8.6	0254 3.0 0849 7.7 M 1526 2.9 2111 7.8	0435 2.0 1009 8.8 W 1707 1.6 2240 8.8	0410 2.4 0955 8.4 TH 1644 1.9 2219 8.5	0428 2.0 0959 8.7 TH 1658 1.5 2230 8.7	0343 2.4 0924 8.4 F 1618 1.7 2151 8.6	0526 1.5 1051 9.1 SU 1747 1.3 2314 8.9	0526 1.5 1051 9.1 SU 1747 1.3 2314 8.9	0450 1.2 1016 9.5 M 1722 0.6 2243 9.6						
<b>11</b>	0346 1.9 0922 8.8 M 1612 1.9 2150 8.9	0345 2.6 0849 8.1 TU 1617 2.4 2157 8.2	0526 1.6 1056 9.2 TH 1756 1.3 2324 9.0	0457 1.8 1034 8.9 F 1731 1.4 2258 9.0	0514 1.7 1041 9.0 F 1741 1.2 2308 8.9	0433 1.7 1006 9.0 SA 1706 1.1 2232 9.2	0557 1.4 1123 9.1 M 1815 1.2 2343 9.0	0557 1.4 1123 9.1 M 1815 1.2 2343 9.0	0536 0.8 1100 9.8 TU 1806 0.4 2325 9.8						
<b>12</b>	0442 1.6 1015 9.1 TU 1710 1.5 2243 9.1	0431 2.3 1017 8.5 W 1703 2.0 2238 8.5	0610 1.4 1137 9.4 F 1838 1.1	0542 1.4 1113 9.3 SA 1814 0.9 2336 9.3	0514 1.7 1041 9.0 F 1741 1.2 2308 8.9	0433 1.7 1006 9.0 SA 1706 1.1 2232 9.2	0626 1.3 1154 9.1 TU 1842 1.3	0626 1.3 1154 9.1 TU 1842 1.3	0620 0.5 1144 9.9 W 1848 0.4						
<b>13</b>	0533 1.5 1103 9.3 W 1802 1.3 2332 9.2	0514 1.9 1055 8.8 TH 1747 1.7 2317 8.8	0003 9.1 0649 1.3 SA 1214 9.4 1916 1.1	0624 1.0 1151 9.6 SU 1855 0.6	0553 1.4 1118 9.3 SA 1817 1.1 2341 9.0	0519 1.2 1046 9.5 SU 1750 0.6 2311 9.6	0626 1.3 1154 9.1 TU 1842 1.3	0626 1.3 1154 9.1 TU 1842 1.3	0620 0.5 1144 9.9 W 1848 0.4						
<b>14</b>	0620 1.4 1149 9.5 TH 1850 1.1	0557 1.7 1133 9.1 F 1830 1.4 2355 9.1	0038 9.0 0723 1.4 SU 1249 9.4 1949 1.2	0626 1.3 1151 9.3 SU 1849 1.1	0626 1.3 1151 9.3 SU 1849 1.1	0602 0.8 1126 9.8 M 1832 0.3 2351 9.8	0010 8.9 0655 1.4 W 1224 9.0 1908 1.4	0010 8.9 0655 1.4 W 1224 9.0 1908 1.4	0007 9.8 0704 0.5 TH 1228 9.8 1929 0.6						
<b>15</b>	0016 9.1 0704 1.5 F 1231 9.4 1934 1.2	0638 1.5 1211 9.3 SA 1912 1.2	0110 8.9 0755 1.6 M 1322 9.2 2019 1.5	0012 9.1 0657 1.3 M 1223 9.3 1917 1.2	0012 9.1 0657 1.3 M 1223 9.3 1917 1.2	0643 0.5 1207 10.0 TU 1912 0.3	0039 8.8 TH 1255 8.8 1935 1.6	0039 8.8 TH 1255 8.8 1935 1.6	0051 9.6 0746 0.7 F 1314 9.5 2009 1.1						
<b>16</b>	0034 9.2 0719 1.3 SU 1250 9.4 1953 1.1					<b>31</b>	0031 9.8 0723 0.5 W 1248 9.9 1950 0.5								

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

SPRING X MEAN 0 NEAP 0

HG 1.80

5 m  
1143 Uhr



L.W.Hts.m

0.6 m  
1801 Uhr

Gesucht 16:00 Uhr

Resultat: **WT 1.20m**