

IRISHSURFER.COM – 2008 – JAN – FEB – MAR – 2008 – IRISHSURFER.COM

WEST & ADJUSTMENTS										SOUTH & ADJUSTMENTS										NORTH & ADJUSTMENTS									
Tide Base: GALWAY Springs occur 1 day after New and Full Moons Mean Ranges Springs 4.5m Neaps 1.9m		Locality		Tide Adj		Sun Ad				Tide Base: COBH Springs occur 2 days after New and Full Moons Mean Ranges Springs 3.7m Neaps 1.9m		Locality		Tide Adj		Sun Ad				Tide Base: BELFAST Springs occur 1 day after New and Full Moons Mean Ranges Springs 2.2m Neaps 1.0m		Locality		Tide Adj		Sun Ad			
		Inishtrahul		+1h30 (+1.5)		C+08m						Dingle		-1h18 (-1.3)		A+18m						Buncrana		-5h06 (-5.1)		C+06m			
		Fanad		+1h00 (+1.0)		C+12m						Bantry		-0h42 (-0.7)		A+16m						Portrush		-4h30 (-4.5)		C+05m			
		Donegal		+0h42 (+0.7)		C+12m						Clonakilty		-0h24 (-0.4)		A+14m						Colrairie		-4h00 (-4.0)		C+05m			
		Blacksod		+0h30 (+0.5)		B+18m						Youghal		+0h12 (+0.2)		A+08m						Ballycastle		-3h18 (-3.3)		C+04m			
		Boffin		+0h18 (+0.3)		B+18m						Cheek Pt		+0h24 (+0.4)		A+06m						Foyle		-2h54 (-2.9)		C+07m			
		Liscannor		-0h06 (-0.1)		B+16m						Tramore		+0h30 (+0.5)		A+05m						Dublin		+0h36(+0.6)		B+04m			
D	JANUARY			FEBRUARY			MARCH			D	JANUARY			FEBRUARY			MARCH			D	JANUARY			FEBRUARY			MARCH		
☐	AM	PM	R	AM	PM	R	AM	PM	R	☐	AM	PM	R	AM	PM	R	AM	PM	R	☐	AM	PM	R	AM	PM	R	AM	PM	R
01	1118	+++	3 9	+++	1212	34	1124	++	3 3	01	1124	2342	33	+++	1218	32	1118	+++	30	01	0512	1718	32	0600	1830	28	0512	1748	27
02	0006	1218	3 8	0118	1412	3 5	0012	1406	3 3	02	+++	1224	33	0054	1342	32	0006	1248	29	02	0606	1818	31	0712	1954	28	0618	1906	26
03	0106	1330	3 7	0242	1524	3 7	0224	1512	3 6	03	0048	1330	33	0224	1500	33	0148	1430	31	03	0706	1924	30	0842	2112	29	0748	2042	27
04	0206	1436	3 8	0330	1600	4 0	0312	1542	4 0	04	0154	1430	34	0330	1554	35	0300	1530	34	04	0812	2030	31	0936	2154	30	0906	2130	29
05	0254	1524	4 0	0412	1642	4 3	0354	1618	4 3	05	0254	1524	35	0418	1642	37	0354	1618	36	05	0906	2124	31	1018	2236	31	0942	2206	30
06	0342	1612	4 1	0448	1712	4 5	0424	1648	4 6	06	0348	1612	37	0506	1724	39	0436	1654	38	06	0954	2212	32	1054	2306	32	1012	2236	31
07	0418	1648	4 3	0524	1748	4 7	0500	1724	4 9	07	0436	1654	38	0542	1754	40	0512	1730	40	07	1036	2254	32	1118	2336	32	1042	2306	32
08	0500	1724	4 5	0600	1824	4 8	0536	1754	5 0	08	0518	1736	39	0612	1830	40	0548	1806	41	08	1112	2330	33	1142	+++	35	1112	2336	33
09	0536	1806	4 6	0636	1854	4 9	0612	1830	5 1	09	0554	1812	39	0648	1906	40	0624	1836	41	09	1142	+++	35	0006	1218	36	1154	+++	36
10	0618	1842	4 6	0712	1930	4 8	0648	1906	5 0	10	0636	1848	39	0730	1936	40	0700	1918	41	10	0000	1212	35	0042	1254	36	0012	1236	36
11	0654	1918	4 6	0748	2006	4 7	0724	1936	4 8	11	0712	1918	39	0806	2018	40	0736	1954	41	11	0030	1242	36	0118	1336	36	0054	1318	36
12	0730	1954	4 6	0824	2042	4 4	0806	2018	4 5	12	0748	2000	39	0842	2054	39	0824	2036	39	12	0106	1318	36	0206	1424	34	0142	1406	35
13	0812	2036	4 5	0912	2136	4 2	0854	2112	4 2	13	0824	2042	39	0924	2142	37	0906	2124	37	13	0148	1400	36	0254	1518	32	0230	1500	33
14	0854	2124	4 3	1012	2248	3 9	0954	2224	3 9	14	0912	2124	38	1018	2242	35	0954	2218	34	14	0236	1448	35	0348	1612	30	0324	1606	31
15	0942	2224	4 2	1124	+++	3 9	1118	+++	3 8	15	0954	2218	37	1124	2354	33	1106	2336	32	15	0324	1542	35	0454	1730	29	0430	1724	28
16	1042	2324	4 1	0012	1254	3 9	0006	1254	3 8	16	1054	2312	36	+++	1242	32	+++	1236	30	16	0424	1636	33	0606	1854	29	0554	1906	27
17	1148	+++	4 2	0148	1424	4 0	0142	1418	4 0	17	1154	+++	36	0124	1418	32	0124	1412	31	17	0524	1748	32	0736	2024	30	0724	2024	28
18	0036	1306	4 2	0254	1524	4 3	0242	1512	4 3	18	0024	1306	35	0254	1530	35	0254	1524	34	18	0630	1906	31	0848	2130	31	0836	2118	29
19	0148	1424	4 3	0348	1612	4 6	0330	1554	4 6	19	0136	1424	35	0406	1630	38	0348	1612	37	19	0742	2024	31	0942	2218	31	0924	2206	30
20	0254	1530	4 5	0430	1654	4 8	0412	1636	4 8	20	0254	1536	37	0454	1712	40	0436	1654	39	20	0854	2130	32	1030	2306	31	1012	2248	31
21	0348	1618	4 7	0512	1736	4 9	0454	1712	4 9	21	0406	1636	38	0536	1754	41	0512	1730	40	21	0954	2230	33	1112	2348	36	1054	2324	31
22	0442	1706	4 9	0554	1812	5 0	0530	1748	5 0	22	0506	1724	40	0612	1830	41	0548	1806	40	22	1042	2316	33	1154	+++	36	1130	2354	31
23	0530	1754	4 9	0630	1854	4 9	0606	1824	4 9	23	0554	1812	41	0648	1900	41	0624	1836	40	23	1130	+++	37	0024	1236	35	+++	1206	34
24	0612	1836	4 9	0706	1924	4 8	0642	1854	4 8	24	0636	1848	41	0718	1936	40	0648	1900	39	24	0006	1212	37	0100	1312	35	0024	1242	34
25	0654	1918	4 9	0742	2000	4 6	0718	1924	4 6	25	0712	1930	40	0754	2006	39	0718	1930	39	25	0048	1254	37	0136	1354	34	0100	1318	33
26	0736	1954	4 7	0818	2036	4 3	0748	2000	4 4	26	0754	2006	39	0824	2036	38	0748	2000	38	26	0130	1336	37	0212	1430	32	0130	1354	32
27	0812	2036	4 5	0848	2112	4 0	0824	2036	4 1	27	0830	2042	38	0854	2112	36	0818	2036	36	27	0212	1424	36	0248	1512	30	0206	1436	31
28	0854	2118	4 2	0930	2200	3 8	0900	2124	3 8	28	0906	2118	37	0930	2154	34	0854	2118	34	28	0254	1506	35	0330	1554	29	0248	1518	29
29	0930	2206	4 0	1018	2254	3 5	0954	2224	3 6	29	0942	2154	35	1018	2248	32	0942	2212	32	29	0330	1548	33	0418	1648	28	0330	1612	28
30	1012	2254	3 8	==	==	==	1054	2330	3 5	30	1024	2242	34	==	==	==	1036	2318	30	30	0418	1636	31	==	==	==	0430	1718	26
31	1106	2354	3 6	==	==	==	+++	1324	3 3	31	1112	2342	32	==	==	==	+++	1254	29	31	0506	1730	30	==	==	==	0636	1924	26

DECIMALS OF THE HOUR For ease of calculation Tide Times and local Adjustments are rounded to the decimal of the hour, ●06m=0.1hrs ●12m=0.2hrs ●18m=0.3hrs ●24m=0.4hrs ●30m=0.5hrs ●36m=0.6hrs ●42m=0.7hrs ●48m=0.8hrs ●54m=0.9hrs	TIME OF LOCAL HIGH TIDE			LOCAL SUN RISE/SET			TIME OF LOW TIDE			LUNAR CALENDAR			
	Dingle Dec 17.			Sun <i>Adjustment</i>			Add or subtract 6 hours to a given			PHASE			
	HW South Dec 17 AM is 09:06 (09.1)			Index A (south)			preceding or following low water.			JAN FEB MAR			
	Local Correction is -1h18m (-01.3)			Sunrise 08:22			HW +/- 6h = LW			1 ST QTR 15 14 14			
Morning High Tide Dingle			Sun Adj. Dingle A+18			e.g. 07:48-/+ 6h = 0148/1348			NEW MOON 08 07 07				
Dec 17 th = 09.1 - 01.3 = 01.6 = 07.8 = 0748			Sunrise Dingle 08:40						3 RD QTR 30 29 29				

24 HR CLOCK●1300=1 PM●1400=2 PM●1500=3 PM●1600=4 PM●1700=5 PM●1800=6 PM●1900=7 PM●2000=8 PM●2100=9 PM●2200=10 PM●2300=11 PM●00=MIDNIGHT
 D= Date AM= Morning Tide PM= Evening Tide R= Averaged Range (Range in Metres and Decimetres – e.g. 3 4 = 3 Metres 40 Centimetres)