

FUGRO GEOS

WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	191	374	152	35	2	0	0	0	0	0	0	0	0	0	0	0	754
020 °T	145	318	166	15	0	0	0	0	0	0	0	0	0	0	0	0	644
040 °T	146	340	89	25	0	0	0	0	0	0	0	0	0	0	0	0	600
060 °T	145	305	158	25	0	0	0	0	0	0	0	0	0	0	0	0	633
080 °T	178	316	77	19	0	0	0	0	0	0	0	0	0	0	0	0	590
100 °T	162	385	95	22	0	0	0	0	0	0	0	0	0	0	0	0	664
120 °T	186	498	213	39	0	0	0	0	0	0	0	0	0	0	0	0	936
140 °T	155	597	293	94	9	0	0	0	0	0	0	0	0	0	0	0	1148
160 °T	169	690	495	186	34	1	0	0	0	0	0	0	0	0	0	0	1575
180 °T	196	506	443	217	23	1	0	0	0	0	0	0	0	0	0	0	1386
200 °T	106	376	190	101	4	0	0	0	0	0	0	0	0	0	0	0	777
220 °T	87	204	81	12	0	0	0	0	0	0	0	0	0	0	0	0	384
240 °T	118	172	50	23	0	0	0	0	0	0	0	0	0	0	0	0	363
260 °T	127	166	37	2	0	0	0	0	0	0	0	0	0	0	0	0	332
280 °T	115	159	15	0	0	0	0	0	0	0	0	0	0	0	0	0	289
300 °T	110	179	31	3	0	0	0	0	0	0	0	0	0	0	0	0	323
320 °T	130	248	65	13	0	0	0	0	0	0	0	0	0	0	0	0	456
340 °T	133	264	137	12	0	0	0	0	0	0	0	0	0	0	0	0	546
Column Total	2599	6097	2787	843	72	2	0	0	0	0	0	0	0	0	0	0	12400
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	1.5	3.0	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
020 °T	1.2	2.6	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
040 °T	1.2	2.7	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
060 °T	1.2	2.5	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
080 °T	1.4	2.5	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
100 °T	1.3	3.1	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4
120 °T	1.5	4.0	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5
140 °T	1.3	4.8	2.4	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3
160 °T	1.4	5.6	4.0	1.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.7
180 °T	1.6	4.1	3.6	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2
200 °T	0.9	3.0	1.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3
220 °T	0.7	1.6	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
240 °T	1.0	1.4	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
260 °T	1.0	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
280 °T	0.9	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
300 °T	0.9	1.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
320 °T	1.0	2.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
340 °T	1.1	2.1	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
Column Total	21.0	49.2	22.5	6.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-62 - Current Statistics in 5 cm/s intervals for Mooring Jack Bates at 52.095°N, 12.123°W at 69m Above Seabed (Instrument Depth 631m)