

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	119	249	216	118	32	0	0	0	0	0	0	0	0	0	0	0	734
020 °T	108	202	112	29	3	0	0	0	0	0	0	0	0	0	0	0	454
040 °T	114	192	69	9	0	0	0	0	0	0	0	0	0	0	0	0	384
060 °T	102	173	73	9	1	0	0	0	0	0	0	0	0	0	0	0	358
080 °T	106	219	86	20	1	0	0	0	0	0	0	0	0	0	0	0	432
100 °T	119	263	114	41	0	0	0	0	0	0	0	0	0	0	0	0	537
120 °T	79	296	93	32	0	0	0	0	0	0	0	0	0	0	0	0	500
140 °T	89	297	76	8	0	0	0	0	0	0	0	0	0	0	0	0	470
160 °T	113	223	30	6	0	0	0	0	0	0	0	0	0	0	0	0	372
180 °T	103	188	19	5	0	0	0	0	0	0	0	0	0	0	0	0	315
200 °T	121	145	21	1	0	0	0	0	0	0	0	0	0	0	0	0	288
220 °T	119	184	19	1	0	0	0	0	0	0	0	0	0	0	0	0	323
240 °T	97	187	25	0	0	0	0	0	0	0	0	0	0	0	0	0	309
260 °T	116	225	48	3	0	0	0	0	0	0	0	0	0	0	0	0	392
280 °T	105	297	75	14	1	0	0	0	0	0	0	0	0	0	0	0	492
300 °T	121	316	122	47	4	0	0	0	0	0	0	0	0	0	0	0	610
320 °T	86	313	196	89	20	1	0	0	0	0	0	0	0	0	0	0	705
340 °T	84	312	271	183	27	2	0	0	0	0	0	0	0	0	0	0	879
Column Total	1901	4281	1665	615	89	3	0	0	0	0	0	0	0	0	0	0	8554
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	1.4	2.9	2.5	1.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6
020 °T	1.3	2.4	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	5.3
040 °T	1.3	2.2	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	0.0	4.5
060 °T	1.2	2.0	0.9	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	4.2
080 °T	1.2	2.6	1.0	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
100 °T	1.4	3.1	1.3	0.5	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
120 °T	0.9	3.5	1.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
140 °T	1.0	3.5	0.9	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	5.5
160 °T	1.3	2.6	0.4	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	4.3
180 °T	1.2	2.2	0.2	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
200 °T	1.4	1.7	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	0.0	3.4
220 °T	1.4	2.2	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	0.0	3.8
240 °T	1.1	2.2	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	0.0	3.6
260 °T	1.4	2.6	0.6	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	4.6
280 °T	1.2	3.5	0.9	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	5.8
300 °T	1.4	3.7	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1
320 °T	1.0	3.7	2.3	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2
340 °T	1.0	3.6	3.2	2.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3
Column Total	22.2	50.0	19.5	7.2	1.0	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-89 - Current Statistics in 5 cm/s intervals for Mooring Reference 4825 at 48.987°N, 12.875°W at 50m Above Seabed (Instrument Depth 2049m)