



Tidal Streams referred to HW at GR

Hours	Geographical Position	Longitude							
		55°30'30N 5 04 27W	55°32'00N 4 56 77W	55°39'00N 5 25 27W	55°43'00N 4 55 47W				
Before High Water	Directions of streams (degrees)	-6 000	04 02	048	03 02	040	03 02	233	01 00
		-5 000	04 02	059	03 02	030	03 02	343	02 00
		-4 000	04 02	055	02 01	017	03 02	027	02 00
		-3 000	04 02	083	02 01	330	03 02	027	04 00
		-2 000	03 02	106	03 02	297	03 02	023	04 00
		-1 000	01 01		00 00	243	03 02	017	04 00
After High Water	Rates at spring tides (knots) Rates at neap tides (knots)	0 180	01 01	215	03 02	225	04 03	009	03 00
		+1 180	04 02	253	03 02	215	05 03		00 00
		+2 180	06 04	277	02 01	205	04 03	193	03 00
		+3 180	06 04	238	03 02	194	03 02	198	03 00
		+4 180	04 02	246	02 01	121	01 01	196	05 00
		+5 000	01 00		00 00	062	02 01	196	07 00