

LAT/LON Conversion Table

[Decimal minutes to seconds conversion]

The Coast Guard required that all Latitude and Longitude expressions include Degrees, Minutes, and Seconds. Use this table to make your conversions. A simpler method is to adjust your GPS to read out in Degrees, Minutes, and Seconds. This is a simple operation. It only takes a few seconds to make this change. Check your GPS' Operating Manual for the proper procedure. Keep a copy of the table in your *navigation kit*.

Decimal Minutes	Seconds	Decimal Minutes	Seconds	Decimal Minutes	Seconds
.017	01	.350	21	.683	41
.033	02	.367	22	.700	42
.050	03	.383	23	.717	43
.067	04	.400	24	.733	44
.083	05	.417	25	.750	45
.100	06	.433	26	.767	46
.117	07	.450	27	.783	47
.133	08	.467	28	.800	48
.150	09	.483	29	.817	49
.167	10	.500	30	.833	50
.183	11	.517	31	.850	51
.200	12	.533	32	.867	52
.217	13	.550	33	.883	53
.233	14	.567	34	.900	54
.250	15	.583	35	.917	55
.267	16	.600	36	.933	56
.283	17	.617	37	.950	57
.300	18	.633	38	.967	58
.317	19	.650	39	.983	59
.333	20	.667	40	1.000	60

(06/1/09)