

Table 5. Principal tidal constituents.  
[cph, cycles per hour; hr, hours]

Symbol	Name	Frequency (cph)	Period (hr)
O <sub>1</sub>	Principal lunar diurnal	0.0387	25.84
K <sub>1</sub>	Lunisolar diurnal	0.0418	23.92
N <sub>2</sub>	Lunar elliptic semidiurnal	0.0790	12.66
M <sub>2</sub>	Principal lunar semidiurnal	0.0805	12.42
N <sub>2</sub>	Principal solar semidiurnal	0.0833	12.00