

The Earth-Moon system and the tides

EST

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Complete this concept
review handout and
keep it as a record of
what you have learned.

Definitions

- A tide is _____

- Tidal energy is _____

Characteristics of the Moon

- Average diameter: _____
- Theory on its origins: _____

- Duration of the Moon's rotation on its axis: _____
- Duration of the Moon's revolution around the Earth: _____

Tidal range

Definition	Factors influencing tidal range
_____ _____ _____ _____	<ul style="list-style-type: none"> • _____ • _____ • _____

Advantages and disadvantages of tidal power plants

Advantages	Disadvantages
_____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____