



**MOVING OIL ANTICIPATION GUIDE – ANSWER PAGE**

Before		Statements	After	
T	F	The transportation of oil by train is necessary as there are not enough pipelines to deliver the amount needed by us at this time.	T	F
<i>By 2010, demand for oil surpassed existing pipelines' ability to move it.</i>				
T	F	Construction of pipelines creates very little disruption to ecosystems.	T	F
<i>Construction of pipelines often disrupts the ecosystems in which they are installed. This can involve the removal of trees, clearing of topsoil and digging of trenches.</i>				
T	F	Tanker ships are the best way to move large volumes of oil.	T	F
<i>Tanker ships are the most efficient as well as the cheapest way to move large volumes of oil <b>across water</b>.</i>				
T	F	Trucks spill more oil on land than any other method of transporting oil currently used.	T	F
<i>Today, trains spill more oil on land than any other form of oil transport – about half during transport and roughly half while loading or unloading.</i>				
T	F	It is cheaper, on land, to transport oil by train than by pipelines.	T	F
<i>It costs about \$8 per \$800 of oil to transport oil by pipeline, but about \$12-18 per \$800 of oil to transport oil by train.</i>				

Based on what you have read what considerations do people need to take into account when comparing methods of transporting oil?

1. **Cost**
2. **Efficiency**
3. **Safety/Risks**
4. **Environmental impact**
5. **Practicality (location, ease of use, etc.)**