

# Gulf of Mexico Regional OCS Oil and Gas Programmatic EIS

## Potential Impacts to Physical Resources from a Single OCS Oil and Gas Lease Sale

### Air Quality

Reduced area of impact 

Area of Impact	Alternative A	Alternative B	Alternative C	Alternative D
Routine Impacts <i>in leased areas</i>	none	● → ● Negligible adverse to moderate adverse	● → ● Negligible adverse to moderate adverse <sup>[3]</sup>	● → ● Negligible adverse to moderate adverse <sup>[3]</sup>
Routine Impacts <i>in excluded areas</i> <sup>[1]</sup>	none	● → ● Negligible adverse to moderate adverse	● → ● Negligible adverse to moderate adverse	● → ● Negligible adverse to moderate adverse
Accidental Impacts <i>in leased areas</i>	none	● → ● Minor adverse to moderate adverse	● → ● Minor adverse to moderate adverse	● → ● Negligible adverse to moderate adverse
Accidental Impacts <i>in excluded areas</i> <sup>[2]</sup>	none	● → ● Minor adverse to moderate adverse	● → ● Minor adverse to moderate adverse	● → ● Minor adverse to moderate adverse

1. Air emissions and pollution could still occur in the excluded areas.
2. Oil spills and response activities could still occur in the excluded areas.
3. Impacts are the same as Alternative B but with potentially less methane emissions.













**Range of Impact Levels**

- Major Adverse
- Moderate Adverse
- Minor Adverse
- Negligible Adverse

For more information, visit the [GOM Oil and Gas Programmatic EIS webpage](#).

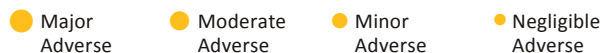
## Water Quality

Reduced area of impact 

Area of Impact	Alternative A	Alternative B	Alternative C	Alternative D
Routine Impacts <i>in leased areas</i>	none	 Negligible adverse to moderate adverse	 Negligible adverse to moderate adverse	 Negligible adverse to moderate adverse
Routine Impacts <i>in excluded areas</i>	none	 Negligible adverse to moderate adverse <sup>[2]</sup>	 Negligible adverse	 Negligible adverse
Accidental Impacts <i>in leased areas</i>	none	 Negligible adverse to moderate adverse	 Negligible adverse to moderate adverse	 Negligible adverse to moderate adverse
Accidental Impacts <i>in excluded areas</i> <sup>[1]</sup>	none	 Negligible adverse to moderate adverse	 Negligible adverse	 Negligible adverse

- Oil spills and response activities could still occur in the excluded areas.
- Impacts from discharges and wastes could still occur in the excluded areas. The other routine activities are localized in the leased areas only.

### Range of Impact Levels



For more information, visit the [GOM Oil and Gas Programmatic EIS webpage](#).

