

MATES V Proposed Enhanced Monitoring -- Discussion

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Discussion Questions - Near-Refinery Monitoring

1. Which pollutants would be highest priority to measure?
2. What kind of community-based monitoring would provide the most useful information to characterize air toxics levels in these communities?
 - ▶ Which technologies?
 - ▶ Relevant proximity to refinery?
 - ▶ Focus efforts in one community, versus doing shorter monitoring campaigns in a couple communities?
3. What kind of facility-based monitoring would be most useful in this context (i.e. to help interpret community monitoring results)?
4. What would be a suggested time scale for the community-based monitoring?
 - ▶ Note tradeoff between area coverage and time scale
5. Can this information inform the modeling of air toxics health risk?

Discussion Questions - other related monitoring in EJ areas

1. What other related sources of air toxics would be highest priority to monitor? (i.e. other than refineries)
 - ▶ Ideally, monitoring the same pollutants as the near-refinery monitoring
2. Are there specific neighborhoods that would be highest priority to conduct enhanced monitoring?