

DRAFT – DO NOT CITE OR QUOTE

Salton Sea Monitoring Sites Equipment List										
Site No.	Met Tower	Thermo Scientific Model 1405-D Duel-Flow TEOM		Thermo Scientific Dicot Partisol-Plus 2025		Met One BAM 1020*	Met One E-BAM**	Ozone/NOx/CO/SO <sub>2</sub>	Ammonia	H <sub>2</sub> S
		Continuous PM Coarse	Continuous PM <sub>2.5</sub>	PM Coarse Toxics	PM <sub>2.5</sub> Toxics	Continuous PM <sub>10</sub> /PM <sub>2.5</sub>	Continuous Short-Term PM <sub>10</sub> /PM <sub>2.5</sub>			
1	X	X	X	X	X					
2	X	X	X	X	X	X		X	X	X
3	X	X	X	X	X	X			X	X
4	X	X	X	X	X		X			
5	X	X	X	X	X		X			

Tentative Sites:

1. Bombay Beach
2. South Shore, between Alamo River and New River inlets
3. North Shore, at Whitewater River inlet
4. Salton City
5. Salton Sea Naval Air Station

\* Met One BAM 1020 monitors would be operated at each site for one year on a rotating basis with the TEOMS to provide seasonal conversion factors for use in converting and comparing TEOM data to BAM 1020 data collected at other monitoring sites in Imperial County.

\*\* Met One E-BAM monitors would be operated for one month each quarter during the first year to evaluate comparability to TEOMs on an hourly basis and then used for short-term monitoring at select locations to map PM<sub>10</sub> gradients or source strength near the Salton Sea on an as-needed basis.