

Benicia Fire Department Air Monitoring Equipment Comparison Chart



Air Monitor	Quantity	Particulates and/or Chemicals Detected	Location
Aerocet 831* 	2	Particulate Matter (PM) 1 Particulate Matter (PM) 2.5 Particulate Matter (PM) 4 Particulate Matter (PM) 10	Battalion 11 Station 11
ChemPro100i* 	2	Gas & Vapor. Hazard classifier. Broad spectrum of chemical detection.	Battalion 11 Station 11
PpbRae 3000* 	2	Volatile Organize Compound (VOC) and Toxic gases from <10 ppb - 10,000 ppm	Battalion 11 Station 11
X-am 5000/5600 	3	Oxygen (O2) Lower Explosive Limits (LEL) Hydrogen Cyanide (HCN) Hydrogen Sulfide (H2S) Carbon Monoxide (CO)	Engine 11 Engine 12 Rescue 11
Pac 5500 	3	Carbon Monoxide (CO)	Engine 11 Engine 12 Rescue 11
Pac 7000 	3	Chlorine (Cl)	Engine 11 Engine 12 Rescue 11

* Donated by Valero