The Area/Stack Autosampler performs continuous whole-air and sorbent-media sampling. Seven units are located in the A and AP tank farms, including one sampling directly from the AP exhauster and one from the tank A-103 passive breather filter.

- Capable of analyzing 55 of the Hanford Site’s 59 chemicals of potential concern (COPCs) (all that are detectable using gas chromatography–mass spectrometry analysis)
- Can be remotely triggered for quick sample collection
- Collects three sets of sorbent-media sampling simultaneously
- Collects whole-air samples using eight sampling canisters
- Canister cases stored in two cases to facilitate easy handling
- Accepts varied sorbent media including: Carbotrap-300, Carbotrap-150, SKC 226-118 (XAD-2), Thermosorb-N (TDX), SKC 226-119 (XAD-2) and SKC 226 119-7 (XAD-2)
- Portable system, but meant to be placed for long periods and powered by 115VAC, via standard 20 amp cord

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