

**Table A-2. Integrated monitoring at the Quadrant I Groundwater Investigative Area/
X-749A Classified Materials Disposal Facility**

Well ID	Location/purpose	IGWMP sample frequency	IGWMP parameters
X231B-02G	Monitors within the Quad I GW Investigative Area plume, at the eastern margin of X-231B	Semiannual	A-98, B-98 ^a
X231B-03G	Monitors within the Quad I GW Investigative Area plume, at the eastern margin of X-231B	Semiannual	A-98, B-98 ^{a,b}
X231B-04G	Monitors within the Quad I GW Investigative Area plume, at the northwestern margin of X-231B	Semiannual	A-98, B-98 ^a
X231B-06G	Monitors within the Quad I GW Investigative Area plume, at the western margin of X-231B	Semiannual	A-98, B-98 ^{a,b}
X231B-07G	Monitors western margin of Quad I GW Investigative Area plume	Semiannual	B-98, K-00 ^c
X231B-08G	Monitors within the Quad I GW Investigative Area plume, southwest of X-231B	Semiannual	A-98, B-98, K-00 ^{a,d}
X231B-12G	Monitors within the Quad I GW Investigative Area plume, southwest of X-231B	Semiannual	A-98, B-98 ^a
X231B-14G	Monitors within the Quad I GW Investigative Area plume, southeast of X-231B	Semiannual	A-98, B-98 ^a
X231B-15G	Monitors within the Quad I GW Investigative Area plume, near X-231B extraction well B-10	Semiannual	A-98, B-98 ^a
X231B-16G	Monitors just outside southwest margin of Quad I GW Investigative Area plume	Semiannual	A-98, B-98 ^a
X231B-20G	Monitors northern margin of Quad I GW Investigative Area plume	Semiannual	A-98, B-98, K-00 ^{a,d}
X231B-23G	Monitors within the Quad I GW Investigative Area plume, near X-231B extraction well B-12	Semiannual	A-98, B-98 ^a
X231B-27G	Monitors outside of the southeast margin of the Quad I GW Investigative Area plume	Semiannual	A-98, B-98 ^a
X231B-28G	Monitors outside of the southwest margin of the Quad I GW Investigative Area plume	Semiannual	A-98, B-98 ^a
X231B-36G	Monitors northern margin of Quad I GW Investigative Area plume	Semiannual	B-98, K-00 ^c
X231B-37G	Monitors southern margin of Quad I GW Investigative Area plume	Semiannual	A-98, B-98 ^a
X326-09G	Monitors the northwest margin of the Quad I GW Investigative Area plume	Semiannual	A-98, B-98, K-00 ^{a,d}
X326-10G	Monitors the northwest margin of the Quad I GW Investigative Area plume	Semiannual	A-98, B-98, K-00 ^{a,d}
X626-07G	Monitors northern margin of Quad I GW Investigative Area plume	Semiannual	A-98, B-98, K-00 ^{a,d}
X749A-01G	Monitors eastern margin of Quad I GW Investigative Area plume; monitors upgradient (west) of X-749A	Semiannual	E-98, H-98 ^e
X749A-02G	Monitors downgradient (southeast) of X-749A	Semiannual	E-98, H-98 ^e

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Well ID	Location/purpose	IGWMP sample frequency	IGWMP parameters
X749A-03G	Monitors downgradient (south) of X-749A	Semiannual	E-98, H-98 ^e
X749A-04G	Monitors downgradient (southeast) of X-749A	Semiannual	E-98, H-98 ^e
X749A-05G	Monitors downgradient (east) of X-749A	Semiannual	E-98, H-98 ^e
X749A-07G	Monitors upgradient (north) of X-749A	Semiannual	E-98, H-98 ^e
X749A-12G	Monitors upgradient (west) of X-749A	Semiannual	E-98, H-98 ^e
X749A-13GA	Monitors upgradient (northwest) of X-749A	Semiannual	E-98, H-98 ^e
X749A-14G	Monitors downgradient (east) of X-749A	Semiannual	E-98, H-98 ^e
X749A-16G	Monitors downgradient (east) of X-749A	Semiannual	E-98, H-98 ^e
X760-03G	Monitors within the Quad I GW Investigative Area plume between the X-760 and X-770 buildings	Semiannual	B-98, K-00 ^c
X760-07G	Monitors the northern interior of the Quad I GW Investigative Area plume	Semiannual	B-98, K-00 ^c
X770-MW17G	Monitors the northern interior of the Quad I GW Investigative Area plume	Semiannual	A-98, B-98, K-00 ^{a,d}
X230K-11G	Monitors downgradient of Quad I GW Investigative Area VOC plume	Annual	B-98
X230K-15G	Monitors southwest margin of Quad I GW Investigative Area plume	Annual	B-98
X231A-01G	Monitors eastern portion of Quad I GW Investigative Area plume, at the southeast margin of X-231A	Annual	B-98
X231A-04G	Monitors within the Quad I GW Investigative Area plume, at the northern margin of X-231A	Annual	B-98
X231B-24B	Monitors Berea beneath the Quad I GW Investigative Area plume, near X-231B extraction well B-10	Annual	B-98
X231B-32B	Monitors Berea beneath the southern margin of the Quad I GW Investigative Area plume	Annual	B-98
X231B-33B	Monitors Berea beneath the southeast margin of the Quad I GW Investigative Area plume	Annual	B-98
X231B-34B	Monitors Berea beneath the eastern margin of the Quad I GW Investigative Area plume	Annual	B-98
X230K-14G	Monitors southwest margin of Quad I GW Investigative Area plume	Biennial / odd	B-98
X231B-11G	Monitors western margin of Quad I GW Investigative Area plume	Biennial / odd	B-98

**Table A-2. Integrated monitoring at the Quadrant I Groundwater Investigative Area/
 X-749A Classified Materials Disposal Facility (continued)**

Well ID	Location/purpose	IGWMP sample frequency	IGWMP parameters
X231B-19G	Monitors outside of the western margin of the Quad I GW Investigative Area plume	Biennial / odd	B-98
X231B-29G	Monitors mid-northern portion of Quad I GW Investigative Area plume	Biennial / odd	B-98
X231B-38G	Monitors western margin of Quad I GW Investigative Area plume	Biennial / odd	B-98
X231B-39G	Monitors southwestern margin of Quad I GW Investigative Area plume	Biennial / odd	B-98
X710-01G	Monitors outside of the northern margin of the Quad I GW Investigative Area plume	Biennial / odd	B-98
X760-02G	Monitors outside of the northeast margin of the Quad I GW Investigative Area plume	Biennial / odd	B-98

Parameter suites are defined in Table 1.

^aSamples for B-98 parameters will be collected annually. Additional sampling during a given year will be for the A-98 parameters only.

^bWell will also be monitored for the additional parameters specified in the Appendix to OAC 3745-54-98 on a biennial basis.

^cSamples for K-00 parameters will be collected semiannually. Additional sampling for B-98 parameters will be performed on a biennial basis.

^dWell will also be monitored on a semiannual basis for any additional K-00 parameters which are not already being collected for another parameter suite at time of sampling.

^eSamples for H-98 parameters will be collected annually. Additional sampling during a given year will be for the E-98 parameters only.

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