



Appendix E High Susceptibility Contaminants by Source

Each water source receives component attribute ratings and a susceptibility summary determination for contaminants. The overall susceptibility rating for the system averages the individual component scores, producing a susceptibility determination for contaminants for the system as a whole. Listed below are component attribute rating scores and summary susceptibility determinations for each water source for those contaminants for which the water source has received a high susceptibility ranking. If this page is empty then there are no susceptibility issues for this category.

0430044

NORTH TEXAS MWD

S0430044A

Inorganics: Regulated							SUMMARY
Contaminant Name	Structural Integrity	Aquifer \ Watershed Properties	Nonpoint Source	Point Source	API	Contaminant Occurrence	
ARSENIC	----	LOW	LOW	----	HIGH	HIGH	HIGH
BARIUM	---	LOW	LOW	----	LOW	HIGH	HIGH
CADMIUM	---	LOW	HIGH	----	HIGH	HIGH	HIGH
CHROMIUM	---	LOW	MEDIUM	----	LOW	HIGH	HIGH
COPPER	----	LOW	MEDIUM	----	LOW	HIGH	HIGH
IRON	---	LOW	HIGH	----	HIGH	HIGH	HIGH
LEAD	---	LOW	MEDIUM	----	HIGH	HIGH	HIGH
MANGANESE	---	LOW	HIGH	----	HIGH	HIGH	HIGH
MERCURY	---	LOW	HIGH	----	HIGH	HIGH	HIGH
SELENIUM	---	LOW	MEDIUM	----	HIGH	HIGH	HIGH
SILVER	----	LOW	HIGH	----	LOW	HIGH	HIGH
SULFATE	---	LOW	MEDIUM	----	HIGH	HIGH	HIGH
ZINC	---	LOW	MEDIUM	----	LOW	HIGH	HIGH
Inorganics: Un-Regulated							SUMMARY
Contaminant Name	Structural Integrity	Aquifer \ Watershed Properties	Nonpoint Source	Point Source	API	Contaminant Occurrence	
NICKEL	---	LOW	HIGH	----	LOW	HIGH	HIGH

Volatile Organic Contaminant: Regulated

Contaminant Name	Structural Integrity	Aquifer \ Watershed Properties	Nonpoint Source	Point Source	API	Contaminant Occurrence	SUMMARY
BENZENE	----	LOW	LOW	----	HIGH	HIGH	HIGH
ETHYLBENZENE	----	LOW	HIGH	----	LOW	HIGH	HIGH
TOLUENE	----	LOW	LOW	----	HIGH	HIGH	HIGH
XYLENES (TOTAL)	----	LOW	LOW	----	LOW	HIGH	HIGH

Volatile Organic Contaminant: Un-Regulated

Contaminant Name	Structural Integrity	Aquifer \ Watershed Properties	Nonpoint Source	Point Source	API	Contaminant Occurrence	SUMMARY
ACETOCHLOR	----	LOW	MEDIUM	----	LOW	HIGH	HIGH
CHLOROMETHANE	----	LOW	LOW	----	LOW	HIGH	HIGH
M + P XYLENE	----	LOW	LOW	----	LOW	HIGH	HIGH
METHYL-T-BUTYL ETHER	----	LOW	HIGH	----	LOW	HIGH	HIGH

Synthetic Organic Contaminant: Regulated

Contaminant Name	Structural Integrity	Aquifer \ Watershed Properties	Nonpoint Source	Point Source	API	Contaminant Occurrence	SUMMARY
2,4,5-TP	----	LOW	LOW	----	LOW	HIGH	HIGH
2,4-D	----	LOW	MEDIUM	----	LOW	HIGH	HIGH
ALACHLOR	----	LOW	MEDIUM	----	LOW	HIGH	HIGH
ATRAZINE	----	LOW	HIGH	----	LOW	HIGH	HIGH
CARBOFURAN	----	LOW	LOW	----	LOW	HIGH	HIGH
DINOSEB	----	LOW	HIGH	----	LOW	HIGH	HIGH
LINDANE	----	LOW	LOW	----	LOW	HIGH	HIGH
OXAMYL	----	LOW	LOW	----	LOW	HIGH	HIGH
SIMAZINE	----	LOW	MEDIUM	----	LOW	HIGH	HIGH

Synthetic Organic Contaminant: Un-Regulated

Contaminant Name	Structural Integrity	Aquifer \ Watershed Properties	Nonpoint Source	Point Source	API	Contaminant Occurrence	SUMMARY
2,4,5-T	----	LOW	MEDIUM	----	LOW	HIGH	HIGH
3-HYDROXYCARBOFURAN	----	LOW	HIGH	----	LOW	HIGH	HIGH

0430044

NORTH TEXAS MWD

ALDICARB	---	LOW	LOW	----	LOW	HIGH	HIGH
ALDICARB SULFONE	---	LOW	HIGH	----	LOW	HIGH	HIGH
ALDICARB SULFOXIDE	---	LOW	HIGH	----	LOW	HIGH	HIGH
BENTAZON	---	LOW	LOW	----	LOW	HIGH	HIGH
BROMACIL	---	LOW	HIGH	----	LOW	HIGH	HIGH
CARBARYL	---	LOW	LOW	----	LOW	HIGH	HIGH
CYANAZINE	---	LOW	MEDIUM	----	LOW	HIGH	HIGH
DDE	---	LOW	LOW	----	LOW	HIGH	HIGH
DIAZINON	---	LOW	MEDIUM	---	LOW	HIGH	HIGH
DICAMBA	---	LOW	MEDIUM	----	LOW	HIGH	HIGH
DIELDRIN	---	LOW	MEDIUM	----	LOW	HIGH	HIGH
DI-N-BUTYL PHTHALATE	---	LOW	LOW	----	LOW	HIGH	HIGH
DISULFOTON	---	LOW	LOW	---	LOW	HIGH	HIGH
DIURON	---	LOW	LOW	----	LOW	HIGH	HIGH
EPTC	---	LOW	HIGH	----	LOW	HIGH	HIGH
FONOFOS	---	LOW	HIGH	----	LOW	HIGH	HIGH
LINURON	---	LOW	HIGH	----	LOW	HIGH	HIGH
METHIOCARB	---	LOW	HIGH	---	LOW	HIGH	HIGH
METHOMYL	---	LOW	LOW	----	LOW	HIGH	HIGH
METOLACHLOR	---	LOW	LOW	---	LOW	HIGH	HIGH
METRIBUZIN	---	LOW	LOW	---	LOW	HIGH	HIGH
MOLINATE	---	LOW	HIGH	----	LOW	HIGH	HIGH
PROMETON	---	LOW	MEDIUM	----	LOW	HIGH	HIGH
PROPACHLOR	---	LOW	HIGH	----	LOW	HIGH	HIGH
TERBACIL	---	LOW	LOW	----	LOW	HIGH	HIGH
TERBUFOS	---	LOW	MEDIUM	----	LOW	HIGH	HIGH
TRIFLURALIN	---	LOW	LOW	----	LOW	HIGH	HIGH