



Appendix F Medium 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 medium 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	
ALUMINUM	---	LOW	HIGH	---	HIGH	---	MEDIUM
ANTIMONY	---	LOW	HIGH	---	HIGH	---	MEDIUM
BERYLLIUM	---	LOW	LOW	---	HIGH	---	MEDIUM
CHLORIDE	---	LOW	LOW	---	HIGH	---	MEDIUM
FLUORIDE	---	LOW	LOW	---	HIGH	---	MEDIUM
NITRATE	---	LOW	LOW	---	HIGH	---	MEDIUM
NITRATE+NITRITE	---	LOW	LOW	---	HIGH	---	MEDIUM
NITRITE	---	LOW	HIGH	---	HIGH	---	MEDIUM
TDS	---	LOW	MEDIUM	---	HIGH	---	MEDIUM
Inorganics: Un-Regulated							SUMMARY
Contaminant Name	Structural Integrity	Aquifer \ Watershed Properties	Nonpoint Source	Point Source	API	Contaminant Occurrence	
BORON	---	LOW	LOW	---	HIGH	---	MEDIUM
CALCIUM	---	LOW	MEDIUM	---	HIGH	---	MEDIUM
SODIUM	---	LOW	MEDIUM	---	HIGH	---	MEDIUM

Volatile Organic Contaminant: Regulated							SUMMARY
Contaminant Name	Structural Integrity	Aquifer \ Watershed Properties	Nonpoint Source	Point Source	API	Contaminant Occurrence	
1,1,1-TRICHLOROETHANE	---	LOW	HIGH	---	HIGH	---	MEDIUM
1,1,2-TRICHLOROETHANE	---	LOW	HIGH	---	LOW	---	MEDIUM
1,1-DICHLOROETHYLENE	---	LOW	HIGH	---	LOW	---	MEDIUM
1,2,4-TRICHLOROBENZENE	---	LOW	HIGH	---	LOW	---	MEDIUM
1,2-DICHLOROETHANE	---	LOW	HIGH	---	LOW	---	MEDIUM
1,2-DICHLOROPROPANE	---	LOW	HIGH	---	LOW	---	MEDIUM
CARBON TETRACHLORIDE	---	LOW	HIGH	---	LOW	---	MEDIUM
DICHLOROMETHANE	---	LOW	MEDIUM	---	HIGH	---	MEDIUM
ORTHO-1,2-DICHLOROBENZENE	---	LOW	HIGH	---	LOW	---	MEDIUM
PARA-1,4-DICHLOROBENZENE	---	LOW	HIGH	---	LOW	---	MEDIUM
TETRACHLOROETHYLENE	---	LOW	HIGH	---	LOW	---	MEDIUM
TRICHLOROETHYLENE	---	LOW	HIGH	---	HIGH	---	MEDIUM
Volatile Organic Contaminant: Un-Regulated							SUMMARY
Contaminant Name	Structural Integrity	Aquifer \ Watershed Properties	Nonpoint Source	Point Source	API	Contaminant Occurrence	
1,1,2,2-TETRACHLOROETHANE	----	LOW	HIGH	---	LOW	---	MEDIUM
1,3-DICHLOROPROPANE	----	LOW	HIGH	---	LOW	---	MEDIUM
1,3-DICHLOROPROPENE	----	LOW	HIGH	---	LOW	---	MEDIUM
2,4,6-TRICHLOROPHENOL	----	LOW	MEDIUM	---	HIGH	---	MEDIUM
2,4-DICHLOROPHENOL	----	LOW	HIGH	---	LOW	---	MEDIUM
2,4-DINITROPHENOL	---	LOW	HIGH	---	LOW	---	MEDIUM
2-CHLOROTOLUENE	---	LOW	HIGH	---	LOW	---	MEDIUM
CARBON DISULFIDE	----	LOW	HIGH	---	LOW	---	MEDIUM
CHLOROETHANE	---	LOW	HIGH	---	LOW	---	MEDIUM
CIS-1,3-DICHLOROPROPENE	----	LOW	HIGH	---	LOW	---	MEDIUM
DICHLORODIFLUOROMETHANE	----	LOW	HIGH	---	LOW	---	MEDIUM
NAPHTHALENE	----	LOW	MEDIUM	---	HIGH	---	MEDIUM
TRANS-1,3-DICHLOROPROPENE	----	LOW	HIGH	---	LOW	---	MEDIUM
TRICHLOROFLUOROMETHANE	----	LOW	HIGH	---	LOW	----	MEDIUM

Synthetic Organic Contaminant: Regulated

Contaminant Name	Structural Integrity	Aquifer \ Watershed Properties	Nonpoint Source	Point Source	API	Contaminant Occurrence	SUMMARY
DALAPON	---	LOW	HIGH	---	LOW	---	MEDIUM
DI-(2-ETHYLHEXYL)ADIPATE	---	LOW	HIGH	---	LOW	---	MEDIUM
DI-(2-ETHYLHEXYL)PHTHALATE	---	LOW	HIGH	---	LOW	---	MEDIUM
DIBROMOCHLOROPROPANE	---	LOW	HIGH	---	LOW	---	MEDIUM
DIQUAT	---	LOW	HIGH	---	LOW	---	MEDIUM
ENDOTHALL	---	LOW	HIGH	---	LOW	---	MEDIUM
ENDRIN	---	LOW	HIGH	---	LOW	---	MEDIUM
HEXACHLOROBENZENE	---	LOW	HIGH	---	LOW	---	MEDIUM
HEXACHLOROCYCLOPENTADIENE	---	LOW	HIGH	---	LOW	---	MEDIUM
METHOXYCHLOR	---	LOW	HIGH	---	LOW	---	MEDIUM
TOXAPHENE	---	LOW	HIGH	---	LOW	---	MEDIUM

Synthetic Organic Contaminant: Un-Regulated

Contaminant Name	Structural Integrity	Aquifer \ Watershed Properties	Nonpoint Source	Point Source	API	Contaminant Occurrence	SUMMARY
ACENAPHTHENE	---	LOW	HIGH	---	LOW	---	MEDIUM
ANTHRACENE	---	LOW	HIGH	---	LOW	---	MEDIUM
CHRYSENE	---	LOW	HIGH	---	LOW	---	MEDIUM
DIETHYL PHTHALATE	---	LOW	HIGH	---	HIGH	---	MEDIUM
DIMETHYL PHTHALATE	---	LOW	HIGH	---	HIGH	---	MEDIUM
PROPAZINE	---	LOW	HIGH	---	LOW	---	MEDIUM

Disinfection By-Product: Regulated

Contaminant Name	Structural Integrity	Aquifer \ Watershed Properties	Nonpoint Source	Point Source	API	Contaminant Occurrence	SUMMARY
BROMODICHLOROMETHANE	---	LOW	MEDIUM	---	HIGH	---	MEDIUM
BROMOFORM	---	LOW	MEDIUM	---	HIGH	---	MEDIUM
BROMOMETHANE	---	LOW	HIGH	---	LOW	---	MEDIUM
CHLOROFORM	---	LOW	HIGH	---	HIGH	---	MEDIUM

Microbial Organism: Regulated							SUMMARY
Contaminant Name	Structural Integrity	Aquifer \ Watershed Properties	Nonpoint Source	Point Source	API	Contaminant Occurrence	
TOTAL COLIFORM	----	LOW	MEDIUM	----	HIGH	----	MEDIUM
Microbial Organism: Un-Regulated							SUMMARY
Contaminant Name	Structural Integrity	Aquifer \ Watershed Properties	Nonpoint Source	Point Source	API	Contaminant Occurrence	
CRYPTOSPORIDIUM PARVUM	----	LOW	HIGH	----	HIGH	----	MEDIUM
ESCHERICHIA COLI	----	LOW	HIGH	----	HIGH	----	MEDIUM
FECAL VIRUSES	----	LOW	HIGH	----	HIGH	----	MEDIUM
GIARDIA LAMBLIA	----	LOW	HIGH	----	HIGH	----	MEDIUM