



Appendix D PWS System Susceptibility Summary: Contaminants with MEDIUM Susceptibility

Each water source receives an attribute rating for each contaminant under each of the six components (see raw scores for water sources under Appendices E and F). For systems with multiple sources, component attribute ratings are averaged and a contaminant susceptibility rating is calculated for an overall system susceptibility (see Sec. 2.7). Listed below are contaminants for which the system has received a medium susceptibility rating as well as their component susceptibility ratings. If this page is empty then there are no susceptibility issues for this category.

0430044

NORTH TEXAS MWD

Inorganics: Regulated							SUMMARY
Contaminant Name	Structural Integrity	Aquifer \ Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	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+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	Area Primary Influence	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	Area Primary Influence	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
DICHLROMETHANE	---	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

Contaminant Name	Structural Integrity	Aquifer \ Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	SUMMARY
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
TRICHLOROFUOROMETHANE	---	LOW	HIGH	---	LOW	---	MEDIUM

Synthetic Organic Contaminant: Regulated

Contaminant Name	Structural Integrity	Aquifer \ Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	SUMMARY
DALAPON	---	LOW	HIGH	---	LOW	---	MEDIUM
DI-(2-ETHYLHEXYL)ADIPATE	---	LOW	HIGH	---	LOW	---	MEDIUM

0430044

NORTH TEXAS MWD

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	Area Primary Influence	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	Area Primary Influence	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

Contaminant Name	Structural Integrity	Aquifer \ Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	SUMMARY
TOTAL COLIFORM	---	LOW	MEDIUM	----	HIGH	---	MEDIUM

Microbial Organism: Un-Regulated

Contaminant Name	Structural Integrity	Aquifer \ Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	SUMMARY
CRYPTOSPORIDIUM PARVUM	---	LOW	HIGH	---	HIGH	---	MEDIUM
ESCHERICHIA COLI	---	LOW	HIGH	---	HIGH	---	MEDIUM
FECAL VIRUSES	---	LOW	HIGH	---	HIGH	---	MEDIUM
GIARDIA LAMBLIA	---	LOW	HIGH	---	HIGH	---	MEDIUM