

Table 6: North Freeman Avenue, Artesia, New Mexico, Groundwater Investigation Analytical Results, September 2022

Sample Location Relative to Site	Sample ID	Well Type	PCE µg/L	TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,4 Dioxane µg/L	PFOA ppt	PFOS ppt	PFHxS ppt	Sulfate mg/L*
MCLs / NMWQCC Standards:			5	5	70	100	--	0.004	0.02	--	250
Upgradient	GW01	Private	ND	ND	ND	ND	-	-	-	-	-
Upgradient	GW02	Private	ND	ND	ND	ND	-	-	-	-	-
Upgradient	GW03	Private	ND	ND	ND	ND	-	-	-	-	-
Downgradient	GW04	Private	ND	ND	ND	ND	ND	ND	ND	ND	1,100
Downgradient	GW05	Private	ND	ND	ND	ND	-	-	-	-	-
Downgradient	GW06	Private	ND	ND	ND	ND	-	-	-	-	-
Downgradient	GW08	Private	ND	ND	ND	ND	-	-	-	-	-
Downgradient	GW09	Private	ND	ND	ND	ND	-	-	-	-	-
Downgradient	GW10	Private	ND	ND	ND	ND	-	-	-	-	-
Downgradient	GW11	Private	ND	ND	ND	ND	ND	ND	7.1	11	-
Downgradient	GW12	Private	ND	ND	ND	ND	-	-	-	-	-
Cross gradient	GW15	Monitoring	ND	ND	ND	ND	-	-	-	-	-
Cross gradient	GW16	Monitoring	ND	ND	-	-	-	-	-	-	-
Cross gradient	GW17	Municipal	ND	ND	ND	ND	-	-	-	-	-
Upgradient	GW18	Community	ND	ND	ND	ND	-	-	-	-	-
Upgradient	GW19	Mobile Home Park	ND	ND	ND	ND	-	-	-	-	-
Upgradient	GW20	Private	ND	ND	ND	ND	-	-	-	-	-

ND = not detected at the reported quantitation limit

- = Not analyzed

mg/L = milligrams per Liter

µg/L = micrograms per Liter

ppt = parts per trillion

* = National Secondary Drinking Water Regulations – Non-enforceable guidelines for sulfate (Ref. 19)

Site Inspection	North Freeman Avenue
September 2022	EPA ID No. NMN000605615