

TABLE 4.6.1.2–2.—Source Areas of Suspected Contaminants of Concern to Groundwater Resources at Pantex Plant

CONTAMINANT	SOURCE	LOCATION
Chromium	Zone 12	12-5W, 12-68, 12-68 sump, 12-59 subsurface leaching system, 12-64 sulfuric acid pit, 12-44E subsurface leaching bed.
	Zone 11	11-36 sump, 11-36 leach bed.
	Former cooling tower	Near 12-17 and 12-19.
	Zone 13	OSTP (discharge to Playa 1).
RDX	Zone 12	12-17, 12-19, 12-21, 12-24, 12-43, 12-73, 12-59 subsurface leaching system.
	Zone 11	11-36 sump, 11-36 leach bed, 11-20, 11-44.
Acids/Solvents	Zone 12	12-4B, 12-5, 12-5D, 12-9, 12-18, 12-21, 12-41, 12-44, 12-59, 12-64.
	Zone 13	OSTP (discharge to Playa 1).
	Zone 11	11-36 leaching bed.
Construction Debris, Petroleum Waste	East Zone 12	Landfill #3.
	South Zone 12	Landfill #4.
	Southwest Zone 12	Landfill #5.
	South Zone 12	Landfill #6.
Diesel	Zone 12	12-5B, 12-17E, 12-84A.
Fuels	Fire Training burn pits	North of 16-18.
Gasoline	Zone 12	12-3, 12-35, 12-67.
	Zone 16	16-1.
HE	Zone 12	12-9, 12-10, 12-17, 12-19, 12-24, 12-43, 12-59, 12-73.
	Zone 13	OSTP (discharge to Playa 1).
	Burning Ground	Burning Ground.
	Zone 11	11-36 sump.
	Zone 11	11-36 leaching bed, two evaporation pits (adjacent to 11-20).
Metals	Zone 12	12-5W, 12-5D, 12-9, 12-18, 12-21, 12-59, 12-68, 12-81, 12-110.
	Former cooling tower	Near 12-17 and 12-19.
	East Zone 12	Landfill #3.
	Zone 13	OSTP (discharge to Playa 1).
PCBs	Zone 12	12-5E, 12-67.
Pesticides	Zone 12	12-35, 12-43, 12-51.
Solvents	Former cooling tower	Near 12-17 and 12-19.
	East Zone 12	Landfill #3.
	Burning Ground	Burning Ground.
	Fire Training burn pits	North of 16-18.
Volatile Organic Compounds	Zone 11	Two evaporation pits (adjacent to 11-20).
Waste Oil	Burning Ground	Burning Ground.
	Zone 16	16-1.

Source: DOE 1994nn:2-16 through 2-32