

Table 8
Boeing Plant 2 Facility
South Yard Area
Summary of RCRA Units

RCRA Unit	Unit Description	Years of Use	Function	Soil Samples	Groundwater Samples	Analytes
SWMU 2-104.71	Central Waste Storage Area	1981 to 1993	TSD unit	above ground closure only, no soil samples collected	above ground closure only, no soil samples collected	Not Applicable
SWMU 2-91.70	Deactivated Waste Oil and Coolant Storage	1950s Hazardous WMU; 1993 sump decommissioned and removed	Temporary storage for waste oil and coolant	1989 to 1995: 40 locations sampled to 15 ft bgs	1989 to 1995: 7 monitoring wells	VOCs, SVOCs, PCBs, TPHs, Metals
SWMU 78.B	Oil/Water Separator at Building 2-87	1940s to 1992, IM conducted in 1999	Oil removal from stormwater runoff	IM conducted in 1999, TPH and PCBs detected but below MTCA and TSCA standards	None	Not Applicable
AOC 2-84.62	Machine Pit	1940s to 1990s, IM completed in 2000	Collect coolant, lubricating, and hydraulic oils	8 samples	None	Metals and PCBs
OA-3	Former UST PL-23	1951 to 1992 (removed), IM conducted in 1998	1000 gallon gasoline storage	Soil samples collected during RFI and three samples collected during IM	None	TPH and BTEX
SWMU 79.A	Cisterns 1, 2, 3	1950 to 1955, 1986: decommissioned	Dispose of process wastes	1987 to 1998: numerous soil samples	1988 to 1995: 6 monitoring wells	VOCs, SVOCs, PCBs, TPHs, Metals
SWMU 79.B	Cistern 4	1950 to 1955, 1986: decommissioned	Dispose of process wastes	1987 to 1998: Numerous soil samples	1988 to 1996: 13 monitoring wells	VOCs, SVOCs, PCBs, TPHs, Metals
SWMU 79.C	Cistern 5	1950 to 1955	Dry well	1985: 1 boring 1994: 1 boring	1988 & 1992: 1 well	VOCs, SVOCs, Metals
SWMU 2-87.65	Machine Pit	Removed in 1999	Collect coolant, lubricating, and hydraulic oils	1992 & 1995: Samples from several borings	1992: 3 wells & 1 Geoprobe	VOCs, SVOCs, PCBs, Petroleum Hydrocarbons, Metals
OA 16	Central Waste Storage Area (includes SWMU 2-104.71)	Unknown	Store materials from reclamation yard	1994: 4 borings 1999: 5 grab samples	None	VOCs, SVOCs, PCBs, Petroleum Hydrocarbons, Metals
SWMU 2-78.1	Oil/Water Separator	1940s to current	Oil removal from stormwater runoff	1994: 3 samples from 1 boring	None	TPHs
SWMU 78.5	Oil/Water Separator	1940s to current	Oil removal from stormwater runoff	Several samples from seven borings from 1.8 to 11 ft bgs	None	VOCs, SVOCs, PCBs, Metals
SWMU 2-80.56	Sink Sump	mid-1970s to 1993	Plaster objects and solvents	1994: 1 boring 3.5 to 11.5 ft bgs 1998: 3 borings	1994: 1 geoprobe 1995: 1 geoprobe	VOCs, Metals
SWMU 2-80.57	Generator Sump	Decommissioned 1993	Collected coolant that dripped from generators	1995: 2 soil borings 0.5 to 6.0 ft bgs	1992 to 1995: 5 samples from two downgradient wells	VOCs, PCBs, TPHs, Metals
SWMU 2-89.68	Reclamation Yard	1942 to 1996	Store metal shavings, film, bulk metal, empty drums, paints	1991 to 1994: 39 soil borings (or samples?) and test pits from 0.5 to 90 ft bgs	1988 to 1996: Samples from 14 monitoring wells and 18 geoprobe locations in South Yard and on Jorgensen Forge property	VOCs, SVOCs, TPHs (soil only), Metals
AOC 2-80.58	Deactivated Sump and Quench Tank 2nd Containment	1960s to 1980s	Tanks held metal parts, soil and water during quench process	1994: 2 soil borings 1.5 to 12 ft bgs	None	PCBs, TPHs, Metals
AOC 2-86.63	Wet Paint Booth	Built date unknown; tank removed and converted to dry system in 1992	Tank contained paint waste and process chemicals of paint, lacquers, solvents, and isocyanate	1993 to 1994: 2 soil borings 1.5 to 11 ft bgs	1992 to 1994: 2 monitoring wells upgradient and downgradient of unit	VOCs, SVOCs, TPHs, Metals
OA 10	Former UST PL-20	1957 to 1986	Kerosene UST	7 Soil borings sampled from 5 to 17.5 ft bgs	4 Geoprobes	TPHs-gasoline & diesel

Notes:
ft bgs feet below ground surface
PCBs Polychlorinated biphenyls
SVOCs Semivolatile organic compounds
TPHs Total petroleum hydrocarbons
UST Underground storage tank
VOCs Volatile organic compounds