

Table 4-28
Soil PAL Exceedence Summary
Bailey Point

Location	Sample Identification	Compound Exceeding PAL	Table Reference
Foxbird Island	MY03SS01(0-0.5)	Iron*	4-6
ISFSI	MY04SS01	EPH, PAHs	4-7
RA Area	MY05SB04(12-13.2)	PAHs	4-9
	MY05SB05(12-13.5)	Iron*	4-9
	MY05SB07(4-6)	Iron*	4-9
	MY05SB08(6-7.5)	Iron*	4-9
	MY05SB10(14-16)	Iron*	4-9
	MY05SB11(0-0.5)	Iron*, PAHs	4-9
	MY05SB11(12-13.5)	PAHs	4-9
	MY05SS01(0-0.5)	EPH	4-9
Industrial Area	MY05SB01(0-0.5)	PAHs	4-11
	MY05SB02(4.5-6.5)	Iron*	4-11
	MY05SB15(0-0.5)	PAHs	4-11
	MY05SB16(0-0.5)	Iron*	4-11
	MY05SS06	PAHs	4-11
	MY05SS08	PAHs	4-11
	MY05SS24(0-0.5)	PAHs	4-11
	MY05SS26(0-0.5)	PAHs	4-11
	MY05SS28(0-0.5)	PAHs	4-11
	MY05SS29(0-0.5)	PAHs	4-11
	MY05SS30(0-0.5)	PAHs	4-11
	MY05SS31(0-0.5)	PAHs	4-11
	MY05SS32(0-0.5)	PAHs	4-11
	MY05SS34(0-0.5)	EPH	4-11
	MY05SS35(0-0.5)	EPH	4-11
	MY05SS36(0-0.5)	EPH, PCBs	4-11
	MY05SS37(0-0.5)	PAHs	4-11
	MY05SS38(0-0.5)	PAHs, EPH	4-11
	MY05SS39(0-0.5)	PAHs	4-11
	MY05SS40(0-0.5)	PAHs	4-11
	MY05SS41(0-0.5)	PAHs	4-11
	MY05SS42(0-0.5)	PAHs	4-11
	MY05SS43(0-0.5)	PAHs	4-11
	MY05SS44(0-0.5)	PAHs	4-11
	MY05SS49(0-0.5)	PAHs	4-11
	MY05SS53(0-0.5)	PAHs	4-11
	MY05SS54(0-0.5)	EPH	4-11
	MY05SS79(0-0.5)	PAHs	4-11
	MY05SS80(0-0.5)	EPH, PAHs	4-11
	MYLOSS01(0-0.5)	PAHs	4-11
	MYLOSS02(0-0.5)	DRO, PAHs	4-11
	MYLOSS05(0-0.5)	DRO, PAHs	4-11
Forebay	MY05HA01	Iron*	4-13
	MY05HA03	Iron*	4-13
Warehouse 2/3	MY05SB36(6.5-8.5)	Iron*	4-14A
	MY05SS101	PAHs	4-14A
	MY05SS102	PAHs	4-14A
	MY05SS103	PAHs	4-14A

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Warehouse 2/3, continued	MY05TP01(0-0.5)	Iron*, PCBs	4-14A
	MY05TP01(3-3.5)	Iron*, PCBs	4-14A
	MY05TP01(9.5-10)	EPH, PCBs	4-14A
	MY05TP02(0-0.5)	PCBs, PAHs	4-14A
	MY05TP03(0-0.5)	Iron*	4-14A
	MY05TP03(0.5-7.0)	Iron*	4-14A
	MY05TP15(4-6)	EPH	4-14A
115 kV Switchyard	MY05TP06(6.5-6.8)	Iron*	4-16A
	MY05TP07(5.5-5.8)	PAH	4-16A
	MY05TP08(6.5-6.8)	Iron*	4-16A
	MY05SS10(0-0.5)	Iron*	4-16A
Construction Transformer	MY05HA09(0-0.5)	EPH, PCBs	4-16B
	MY05HA11(2.0-2.5)	EPH	4-16B
Parking Lot C	MY05SB17(0-0.5)	EPH	4-17
	MY05SB17(4-5)	PAH	4-17
Parking Lot D	MY05SB19(10-12)	Iron*	4-17
	MY05SB21(4-5.2)	Iron*	4-17
Information Center	MY05SS75(0-0.5)	Lead	4-17
345 kV Transmission Line Area	MY05SB23(12-14)	Iron*	4-18A
	MY05SB24(0-0.5)	Iron*	4-18A
	MY05SB24(8-10)	Iron*	4-18A
	MY05SB49(0-0.5)	Iron*	4-18A
	MY05SB49(12-14)	Iron*	4-18A
	MY05SB50(0-0.5)	Iron*	4-18A
	MY05SB52(0-0.5)	Iron*	4-18A
	MY05SB52(14-16)	Iron*	4-18A
	MY05SS105(0-0.5)	Iron*	4-18A
	MY05SS106(0-0.5)	Iron*	4-18A
	MY05SS107(0-0.5)	Iron*	4-18A
	MY05SS108(0-0.5)	Iron*	4-18A
	MY05SS109(0-0.5)	Iron*	4-18A
	MY05SS111(0-0.5)	Iron*	4-18A
	MY05SS112(0-0.5)	Iron*	4-18A
	MY05SS113(0-0.5)	Iron*	4-18A
	MY05SS114(0-0.5)	Iron*	4-18A
	MY05SS115(0-0.5)	Iron*	4-18A
	MY05SS116(0-0.5)	Iron*	4-18A
	MY05SS117(0-0.5)	Iron*	4-18A
	MY05SS118(0-0.5)	Iron*	4-18A
	MY05SS119(0-0.5)	Iron*	4-18A
	MY05SS12(0-0.5)	Iron*, PAHs	4-18A
	MY05SS13(0-0.5)	Iron*	4-18A
	MY05TP107A(9-11)	EPH, Iron*, PAHs	4-18A
	MY05TP110A(7-9)	EPH, Iron*	4-18A
	MY05TP111A(9-11)	EPH, Iron*, PAHs	4-18A
	MY05TP113(7-9)	EPH, Iron*	4-18A
	MY05TP115(7-9)	Iron*	4-18A
	MY05TP116(6-8)	Iron*	4-18A

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345 kV Transmission Line Area, continued	MY05TP118(13-15)	Iron*	4-18A
	MY05TP125(6-8)	Iron*	4-18A
	MY05TP129(7-9)	PAH	4-18A
Pre-operation Cleaning Basin	MY05SB42(4-6)	Iron*	4-18B
	MY05SB43(6-8)	Iron*	4-18B
	MY05SB44(4.7-6.7)	Iron*	4-18B
	MY05SB44(6.7-14)	EPH	4-18B
	MY05SB44(14-16)	Iron*	4-18B
	MY05SB45(2-4)	Iron*	4-18B
	MY05SB45(4-6)	Iron*	4-18B
	MY05SB46(4-6)	Iron*	4-18B
Former Truck Maintenance Garage	MY05SB47(0-0.5)	Iron*	4-18C
	MY05TP104(7-9)	EPH	4-18C
Bailey Farm House	MY05SB25(0-0.5)	Iron*	4-20
	MY05SB54(2-4)	EPH, Iron*	4-20
	MY05SB54(6-8)	Iron*	4-20
	MY05SS76	EPH	4-20

Note:

* The average reference iron concentration at Maine Yankee is near the PAL, and has a maximum reference concentration exceeding the PAL. The detected iron is within the documented range of reference concentrations (MY, 2003b).