

TABLE 1.--SOIL LEACHING AND SURFACE LOSS POTENTIAL

Soil Name and Map Symbol	Soil Leaching Potential	Soil Surface Loss Potential
AeE----- Alaeloa (HI0006)	Slight-----	Severe: runoff.
ALE3----- Alaeloa (HI0006)	Slight-----	Severe: runoff.
AME3----- Alaeloa (HI0006)	Slight-----	Severe: runoff.
ANE----- Alaeloa (HI0006)	Slight-----	Severe: runoff.
BS----- Beaches (HI7039)	Severe: low adsorption, wetness, poor filter.	Severe: flooding.
CO----- Colluvial Land (HI7004)	Slight-----	Severe: runoff.
GL----- Gullied Land (DC0023)	Variable-----	Variable.
HcB----- Haleiwa (HI0154)	Moderate: low adsorption.	Moderate: flooding.
HdC----- Haleiwa (HI0214)	Moderate: low adsorption.	Moderate: runoff, flooding.
HID----- Halawa (HI0111)	Severe: seepage.	Moderate: runoff.
HID3----- Halawa (HI0111)	Severe: seepage.	Moderate: runoff.
HvA----- Holomua (HI0128)	Slight-----	Slight.
HvB----- Holomua (HI0128)	Slight-----	Moderate: runoff.
HvB3----- Holomua (HI0128)	Slight-----	Moderate: runoff.
HvC----- Holomua (HI0128)	Slight-----	Moderate: runoff.
HvC3----- Holomua (HI0128)	Slight-----	Moderate: runoff.

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HyB3----- Hoolehua (HI0220)	Severe: low adsorption.	Moderate: runoff.
HzA----- Hoolehua (HI0220)	Moderate: low adsorption.	Slight.
HzB----- Hoolehua (HI0220)	Moderate: low adsorption.	Slight.
HzC----- Hoolehua (HI0220)	Moderate: low adsorption.	Moderate: runoff.
HzE----- Hoolehua (HI0220)	Slight-----	Severe: runoff.
JaC----- Jaucas (PR0500)	Severe: low adsorption, poor filter.	Moderate: runoff.
JL: Jaucas (PR0500)-----	Severe: low adsorption, poor filter.	Moderate: runoff.
Blown-Out Land (HI7002)-----	Moderate: low adsorption.	Moderate: runoff.
KATD----- Kahanui (HI0117)	Moderate: seepage.	Moderate: runoff.
KcB----- Kalae (HI0008)	Slight-----	Slight.
KcC----- Kalae (HI0008)	Slight-----	Moderate: runoff.
KcC3----- Kalae (HI0008)	Moderate: low adsorption.	Moderate: runoff.
KcD3----- Kalae (HI0008)	Slight-----	Severe: runoff.
KcE3----- Kalae (HI0008)	Slight-----	Severe: runoff.
KFID: Kalaupapa (HI0094)-----	Moderate: seepage.	Moderate: runoff.
Rock Outcrop (DC0015)-----	* Slight-----	Moderate: runoff.

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KKTC----- Kapuhikani (HI0132)	Slight-----	Moderate: runoff.
KIA----- Kawaihapai (HI0163)	Moderate: low adsorption.	Moderate: flooding.
KIaB----- Kawaihapai (HI0163)	Moderate: low adsorption.	Moderate: flooding.
KIbC----- Kawaihapai (HI0212)	Moderate: low adsorption.	Moderate: runoff, flooding.
KIcB----- Kawaihapai (HI0163)	Moderate: low adsorption.	Moderate: flooding.
KMW----- Kealia (HI0134)	Severe: wetness.	Severe: flooding.
KRL: Koele (HI0182)-----	Slight-----	Moderate: runoff.
KRL: Badland (DC0001)-----	* Slight-----	Moderate: runoff.
LaA----- Lahaina (HI0226)	Moderate: low adsorption.	Slight.
LaB----- Lahaina (HI0226)	Moderate: low adsorption.	Slight.
LaC----- Lahaina (HI0226)	Moderate: low adsorption.	Moderate: runoff.
LaC3----- Lahaina (HI0226)	Moderate: low adsorption.	Moderate: runoff.
LaD3----- Lahaina (HI0226)	Slight-----	Severe: runoff.
LaE3----- Lahaina (HI0226)	Slight-----	Severe: runoff.
LuA----- Lualualei (HI0138)	Slight-----	Slight.
MmA----- Mala (HI0165)	Moderate: poor filter.	Moderate: flooding.
MmB-----	Moderate:	Moderate:

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Mala (HI0165)	poor filter.	flooding.
MuA----- Molokai (HI0001)	Moderate: low adsorption.	Slight.
MuB----- Molokai (HI0001)	Moderate: low adsorption.	Moderate: runoff.
MuB3----- Molokai (HI0001)	Moderate: low adsorption.	Moderate: runoff.
MuC----- Molokai (HI0001)	Moderate: low adsorption.	Moderate: runoff.
MuC3----- Molokai (HI0001)	Moderate: low adsorption.	Moderate: runoff.
MvD3----- Molokai Variant (HI0001)	Slight-----	Severe: runoff.
MZ----- Marsh (HI7012)	Severe: wetness.	Severe: flooding.
NAC----- Naiwa (HI0235)	Severe: seepage.	Moderate: runoff.
NAC3----- Naiwa (HI0235)	Severe: seepage.	Moderate: runoff.
NLE----- Niulii (HI0036)	Slight-----	Severe: runoff.
NME----- Niulii Variant (HI0036)	Slight-----	Severe: runoff.
OFC----- Olelo (HI0014)	Slight-----	Moderate: runoff.
OME----- Oli (HI0065)	Slight-----	Severe: runoff.
OMF----- Oli (HI0065)	Slight-----	Severe: runoff.
OOE----- Olokui (HI0186)	Moderate: seepage.	Severe: runoff.
PID----- Pamoa (HI0193)	Moderate: low adsorption.	Moderate: runoff.
PID2----- Pamoa (HI0193)	Moderate: low adsorption.	Moderate: runoff.

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PJD2----- Pamoa (HI0193)	Moderate: low adsorption.	Moderate: runoff.
PoaB----- Pulehu (HI0171)	Moderate: low adsorption.	Moderate: flooding.
PoB----- Pulehu (HI0170)	Moderate: low adsorption.	Moderate: flooding.
PsA----- Pulehu (HI0170)	Moderate: low adsorption.	Moderate: flooding.
rAMD----- Amalu (HI0188)	Severe: wetness, seepage.	Moderate: runoff.
rAOD: Amalu (HI0188)-----	Severe: wetness, seepage.	Moderate: runoff.
Olokui (HI0186)-----	Moderate: seepage.	Severe: runoff.
rRK----- Rock Land (HI7036)	Moderate: seepage.	Severe: runoff.
rRO----- Rock Outcrop (DC0015)	* Slight-----	Moderate: runoff.
rRR----- Rough Broken Land (HI7016)	* Slight-----	Severe: runoff.
rRT----- Rough Mountainous Land (HI7017)	Moderate: seepage.	Severe: runoff.
rSM----- Stony Alluvial Land (HI7020)	Moderate: low adsorption.	Moderate: runoff, flooding.
rSO----- Stony Colluvial Land (HI7004)	Slight-----	Severe: runoff.
rTO----- Tropaquods (HI7026)	Slight-----	Severe: runoff.
rVS----- Very Stony Land (HI7035)	Moderate: seepage.	Severe: runoff.
rVT2----- Very Stony Land, Eroded (HI7035)	Slight-----	Severe: runoff.

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WoB----- Waihuna (HI0110)	Slight-----	Moderate: runoff.
WoC----- Waihuna (HI0110)	Slight-----	Moderate: runoff.
WoD----- Waihuna (HI0110)	Slight-----	Severe: runoff.
WrA----- Waikapu (HI0204)	Moderate: low adsorption.	Slight.
WrB----- Waikapu (HI0204)	Moderate: low adsorption.	Slight.
WrB3----- Waikapu (HI0204)	Moderate: low adsorption.	Slight.
WrC3----- Waikapu (HI0204)	Moderate: low adsorption.	Moderate: runoff.

* Bedrock permeability criteria was not evaluated due to missing bedrock permeability

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BS----- Beaches (HI7039)	Severe: low adsorption, wetness, poor filter.	Severe: flooding.
BW----- Blown-Out Land (HI7002)	Moderate: low adsorption.	Moderate: runoff.
JaC----- Jaucas (PR0500)	Severe: low adsorption, poor filter.	Moderate: runoff.
KASD----- Kahanui (HI0117)	Moderate: seepage.	Moderate: runoff.
KcB----- Kalae (HI0008)	Slight-----	Slight.
KcC----- Kalae (HI0008)	Slight-----	Moderate: runoff.
KcD3----- Kalae (HI0008)	Slight-----	Severe: runoff.
KhB----- Kanepuu (HI0131)	Severe: low adsorption.	Slight.
KhB2----- Kanepuu (HI0131)	Severe: low adsorption.	Slight.
KhC----- Kanepuu (HI0131)	Severe: low adsorption.	Moderate: runoff.
KhC2----- Kanepuu (HI0131)	Severe: low adsorption.	Moderate: runoff.
KrB----- Koele (HI0182)	Slight-----	Slight.
KrC----- Koele (HI0182)	Slight-----	Moderate: runoff.
KrD----- Koele (HI0182)	Slight-----	Severe: runoff.
KRL: Koele (HI0182)	Slight-----	Moderate: runoff.
Badland (DC0001)	* Slight-----	Moderate: runoff.

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LaA----- Lahaina (HI0226)	Moderate: low adsorption.	Slight.
LaB----- Lahaina (HI0226)	Moderate: low adsorption.	Slight.
LaB3----- Lahaina (HI0226)	Moderate: low adsorption.	Slight.
LaC----- Lahaina (HI0226)	Moderate: low adsorption.	Moderate: runoff.
LaC3----- Lahaina (HI0226)	Moderate: low adsorption.	Moderate: runoff.
LaD3----- Lahaina (HI0226)	Slight-----	Severe: runoff.
LaE3----- Lahaina (HI0226)	Slight-----	Severe: runoff.
LuA----- Lualualei (HI0138)	Slight-----	Slight.
MmA----- Mala (HI0165)	Moderate: poor filter.	Moderate: flooding.
MmB----- Mala (HI0165)	Moderate: poor filter.	Moderate: flooding.
MuA----- Molokai (HI0001)	Moderate: low adsorption.	Slight.
MuB----- Molokai (HI0001)	Moderate: low adsorption.	Moderate: runoff.
MuC----- Molokai (HI0001)	Moderate: low adsorption.	Moderate: runoff.
MuC3----- Molokai (HI0001)	Moderate: low adsorption.	Moderate: runoff.
MvD3----- Molokai Variant (HI0001)	Slight-----	Severe: runoff.
NAC----- Naiwa (HI0235)	Severe: seepage.	Moderate: runoff.
OOE----- Olokui (HI0186)	Moderate: seepage.	Severe: runoff.

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PID----- Pamoa (HI0193)	Moderate: low adsorption.	Moderate: runoff.
PID2----- Pamoa (HI0193)	Moderate: low adsorption.	Moderate: runoff.
PoaB----- Pulehu (HI0171)	Moderate: low adsorption.	Moderate: flooding.
PoB----- Pulehu (HI0170)	Moderate: low adsorption.	Moderate: flooding.
Psa----- Pulehu (HI0170)	Moderate: low adsorption.	Moderate: flooding.
rRK----- Rock Land (HI7036)	Moderate: seepage.	Severe: runoff.
rRO----- Rock Outcrop (DC0015)	* Slight-----	Moderate: runoff.
rRR----- Rough Broken Land (HI7016)	* Slight-----	Severe: runoff.
rRT----- Rough Mountainous Land (HI7017)	Moderate: seepage.	Severe: runoff.
rSL----- Sandy Alluvial Land (HI7038)	Severe: low adsorption, poor filter.	Severe: flooding.
rSM----- Stony Alluvial Land (HI7020)	Moderate: low adsorption.	Moderate: runoff, flooding.
rSN----- Stony Blown-Out Land (HI7002)	Slight-----	Severe: runoff.
rVS----- Very Stony Land (HI7035)	Moderate: seepage.	Severe: runoff.
rVT2----- Very Stony Land, Eroded (HI7035)	Slight-----	Severe: runoff.
UwB----- Uwala (HI0189)	Slight-----	Slight.
UwC----- Uwala (HI0189)	Slight-----	Moderate: runoff.
UwC3----- Uwala (HI0189)	Moderate: low adsorption.	Moderate: runoff.

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WoA----- Waihuna (HI0110)	Slight-----	Slight.
WoB----- Waihuna (HI0110)	Slight-----	Moderate: runoff.
WoC----- Waihuna (HI0110)	Slight-----	Moderate: runoff.
WoD----- Waihuna (HI0110)	Slight-----	Severe: runoff.
WohB----- Waihuna (HI0110)	Slight-----	Moderate: runoff.
WrA----- Waikapu (HI0204)	Moderate: low adsorption.	Slight.
WrC3----- Waikapu (HI0204)	Moderate: low adsorption.	Moderate: runoff.

* Bedrock permeability criteria was not evaluated due to missing bedrock permeability