

TABLE 1.--SOIL LEACHING AND SURFACE LOSS POTENTIAL

Soil Name and Map Symbol	Soil Leaching Potential	Soil Surface Loss Potential
AaC----- Ainakea (HI0196)	Moderate: low adsorption.	Moderate: runoff.
AaD----- Ainakea (HI0196)	Slight-----	Severe: runoff.
AaE----- Ainakea (HI0196)	Slight-----	Severe: runoff.
AFD----- Apakuie (HI0070)	Moderate: poor filter.	Moderate: runoff.
AkC----- Akaka (HI0048)	Severe: poor filter.	Slight.
AkD----- Akaka (HI0048)	Severe: poor filter.	Moderate: runoff.
AIC----- Alapai (HI0068)	Slight-----	Slight.
ALD----- Alapai (HI0068)	Slight-----	Moderate: runoff.
AlE----- Alapai (HI0068)	Slight-----	Moderate: runoff.
ApD----- Alapai (HI0035)	Severe: poor filter.	Moderate: runoff.
ASD----- Apakuie (HI0069)	Severe: poor filter.	Moderate: runoff.
BH----- Beaches (HI7039)	Severe: low adsorption, wetness, poor filter.	Severe: flooding.
FL----- Fill Land (HI7037)	Slight-----	Moderate: runoff, flooding.
HaA----- Hawi (HI0156)	Moderate: low adsorption.	Slight.
HaC----- Hawi (HI0156)	Moderate: low adsorption.	Moderate: runoff.
HCD----- Hanipoe (HI0097)	Moderate: poor filter.	Severe: runoff.
HDD-----	Slight-----	Severe:

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Hanipoe (HI0095)		runoff.
HeC----- Hawi (HI0213)	Moderate: low adsorption.	Moderate: runoff.
HFD: Hanipoe (HI0096)-----	Slight-----	Moderate: runoff.
Rock Outcrop (DC0015)-----	* Slight-----	Moderate: runoff.
HHC: Heake (HI0064)-----	Severe: poor filter.	Moderate: runoff.
Rock Outcrop (DC0015)-----	* Slight-----	Moderate: runoff.
HKC: Heake (HI0064)-----	Severe: poor filter.	Moderate: runoff.
Rock Outcrop (DC0015)-----	* Slight-----	Slight.
HIC----- Hilea (HI0029)	Severe: poor filter.	Moderate: runoff.
HND----- Honaunau (HI0042)	Severe: poor filter.	Moderate: runoff.
HoC----- Hilo (HI0030)	Slight-----	Slight.
HoD----- Hilo (HI0030)	Slight-----	Moderate: runoff.
HoE----- Hilo (HI0030)	Slight-----	Moderate: runoff.
HRD: Honaunau (HI0042)-----	Severe: poor filter.	Moderate: runoff.
Rock Outcrop (DC0015)-----	* Slight-----	Moderate: runoff.
HsC----- Honokaa (HI0043)	Severe: poor filter.	Slight.
HsD----- Honokaa (HI0043)	Severe: poor filter.	Moderate: runoff.

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HsE----- Honokaa (HI0043)	Severe: poor filter.	Moderate: runoff.
HTD----- Honokaa (HI0043)	Severe: poor filter.	Moderate: runoff.
HTE----- Honokaa (HI0043)	Severe: poor filter.	Moderate: runoff.
HUD----- Honuauulu (HI0025)	Severe: poor filter.	Moderate: runoff.
HVD----- Honuauulu (HI0025)	Severe: poor filter.	Moderate: runoff.
KaC----- Kaiwiki (HI0024)	Severe: poor filter.	Slight.
KaD----- Kaiwiki (HI0024)	Severe: poor filter.	Moderate: runoff.
KaE----- Kaiwiki (HI0024)	Severe: poor filter.	Moderate: runoff.
KBC----- Kaalualu (HI0103)	Severe: low adsorption, poor filter.	Moderate: runoff.
KCD----- Kahua (HI0077)	Slight-----	Moderate: runoff.
KDD----- Kainaliu (HI0104)	Moderate: poor filter.	Moderate: runoff.
KEC----- Kainaliu (HI0104)	Moderate: poor filter.	Moderate: runoff.
KfA----- Kikoni (HI0107)	Moderate: poor filter.	Slight.
KGC----- Kamakoa (HI0076)	Severe: poor filter.	Moderate: flooding.
KhA----- Kohala (HI0194)	Slight-----	Slight.
KhC----- Kohala (HI0194)	Slight-----	Moderate: runoff.
KhD----- Kohala (HI0194)	Slight-----	Severe: runoff.
KhE-----	Slight-----	Severe:

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Kohala (HI0194)		runoff.
KIC----- Kamaoa (HI0105)	Slight-----	Moderate: runoff.
KJC----- Kamaoa (HI0240)	Slight-----	Moderate: runoff.
KKC----- Kamaoa (HI0106)	Slight-----	Moderate: runoff.
KLC----- Kapapala (HI0081)	Slight-----	Slight.
KLD----- Kapapala (HI0081)	Slight-----	Severe: runoff.
KMD: Kapapala (HI0079)-----	Slight-----	Moderate: runoff.
Rock Outcrop (DC0015)-----	* Slight-----	Moderate: runoff.
KNC----- Kawaihae (HI0133)	Slight-----	Moderate: runoff.
KOC: Kawaihae (HI0133)-----	Slight-----	Moderate: runoff.
Rock Outcrop (DC0015)-----	* Slight-----	Moderate: runoff.
KPD----- Kealakekua (HI0040)	Severe: poor filter.	Severe: runoff.
KRD----- Kealakekua (HI0041)	Slight-----	Moderate: runoff.
KSD----- Kealakekua (HI0041)	Slight-----	Severe: runoff.
KTB----- Keekee (HI0073)	Severe: poor filter.	Severe: flooding.
KuC----- Kukaiiau (HI0033)	Slight-----	Moderate: runoff.
KuD----- Kukaiiau (HI0033)	Slight-----	Moderate: runoff.
KuE-----	Slight-----	Moderate:

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Kukaiiau (HI0033)		runoff.
KVC----- Kehena (HI0078)	Severe: wetness.	Moderate: runoff.
KwD----- Kukaiiau (HI1000)	Slight-----	Severe: runoff.
KXC----- Kikoni (HI0107)	Moderate: poor filter.	Moderate: runoff.
KYC----- Kikoni (HI0108)	Slight-----	Moderate: runoff.
KZD----- Kilohana (HI0075)	Severe: poor filter.	Moderate: runoff.
LAD----- Laumaia (HI0060)	Slight-----	Moderate: runoff.
LUC----- Laumaia (HI0020)	Moderate: poor filter.	Moderate: runoff.
MaA----- Maile (HI0051)	Slight-----	Slight.
MHC----- Mahukona (HI0177)	Slight-----	Moderate: runoff.
MKC----- Mahukona (HI0178)	Slight-----	Moderate: runoff.
MLD----- Maile (HI0051)	Slight-----	Moderate: runoff.
MMD----- Manahaa (HI0052)	Slight-----	Moderate: runoff.
MND----- Manahaa (HI0053)	Slight-----	Moderate: runoff.
MoC----- Moaula (HI0031)	Slight-----	Slight.
MoD----- Moaula (HI0031)	Slight-----	Moderate: runoff.
MoE----- Moaula (HI0031)	Slight-----	Moderate: runoff.
MT----- Mixed Alluvial Land (HI7020)	Moderate: low adsorption.	Severe: flooding.

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NaC----- Naalehu (HI0109)	Slight-----	Slight.
NaD----- Naalehu (HI0109)	Slight-----	Severe: runoff.
NaE----- Naalehu (HI0109)	Slight-----	Severe: runoff.
NhD: Naalehu (HI1002)-----	Slight-----	Moderate: runoff.
Rock Outcrop (DC0015)-----	* Slight-----	Moderate: runoff.
NlC----- Niulii (HI0036)	Slight-----	Moderate: runoff.
NlD----- Niulii (HI0036)	Slight-----	Moderate: runoff.
NlE----- Niulii (HI0036)	Slight-----	Severe: runoff.
OaC----- Olaa (HI0179)	Severe: poor filter.	Slight.
OHC----- Ohia (HI0038)	Slight-----	Slight.
Old----- Olaa (HI0026)	Severe: poor filter.	Moderate: runoff.
OoC----- Ookala (HI0061)	Severe: poor filter.	Moderate: runoff.
OoD----- Ookala (HI0061)	Severe: poor filter.	Moderate: runoff.
OoE----- Ookala (HI0061)	Severe: poor filter.	Moderate: runoff.
OSD----- Ohia (HI0039)	Severe: poor filter.	Moderate: runoff.
PaC----- Paauhau (HI0034)	Slight-----	Moderate: runoff.
PaD----- Paauhau (HI0034)	Slight-----	Moderate: runoff.
PaE-----	Slight-----	Moderate:

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Paaupau (HI0034)		runoff.
PeC: Panaewa (HI0056)-----	Severe: poor filter.	Moderate: runoff.
Rock Outcrop (DC0015)-----	* Slight-----	Slight.
PKB----- Pakini (HI0092)	Severe: poor filter.	Moderate: runoff.
PLC----- Palapalai (HI0091)	Slight-----	Moderate: runoff.
PMC----- Palapalai (HI0091)	Slight-----	Moderate: runoff.
PND----- Piihonua (HI0047)	Severe: poor filter.	Moderate: runoff.
POD----- Piihonua (HI0045)	Severe: poor filter.	Moderate: runoff.
PPC----- Puauulu (HI0046)	Severe: poor filter.	Slight.
PRD----- Punohu (HI0054)	Slight-----	Moderate: runoff.
PSC----- Puukala (HI0055)	Severe: poor filter.	Moderate: runoff.
PTG: Puukala (HI0055)-----	Severe: poor filter.	Moderate: runoff.
Rock Outcrop (DC0015)-----	* Slight-----	Moderate: runoff.
PUC----- Puu Oo (HI0059)	Slight-----	Moderate: runoff.
PVD----- Puu Pa (HI0090)	Moderate: low adsorption, poor filter.	Moderate: runoff.
PVF3----- Puu Pa (HI0090)	Moderate: low adsorption, poor filter.	Moderate: runoff.
PWD----- Puu Pa (HI0089)	Slight-----	Severe: runoff.

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rAK----- Akaka (HI0048)	Severe: poor filter.	Moderate: runoff.
rAM----- Amalu (HI0188)	Severe: wetness, seepage.	Severe: runoff.
rAR: Amalu (HI0188)-----	Severe: wetness, seepage.	Severe: runoff.
Rough Broken Land (HI7034)-----	Severe: poor filter.	Severe: runoff.
RB----- Rough Broken Land (HI7034)	Severe: poor filter.	Severe: runoff.
rCL----- Cinder Land (DC0007)	Moderate: low adsorption.	Moderate: runoff.
rHID----- Huikau (HI0071)	Severe: poor filter.	Moderate: runoff.
rHID2----- Huikau (HI0071)	Severe: poor filter.	Moderate: runoff.
rHLD----- Huikau (HI0072)	Severe: poor filter.	Moderate: runoff.
rHP: Hydrandep (HI7010)-----	Slight-----	Moderate: runoff.
Tropofolist (HI7033)-----	Severe: poor filter.	Moderate: runoff.
Lithic Tropofolists (HI0145)-----	Moderate: seepage.	Moderate: runoff.
rKAD: Kahaluu (HI0145)-----	Moderate: seepage.	Moderate: runoff.
Rock Outcrop (DC0015)-----	* Slight-----	Moderate: runoff.
rKED----- Kaimu (HI0144)	Severe: poor filter.	Moderate: runoff.
rKFD: Keaukaha (HI0148)-----	Moderate: seepage.	Moderate: runoff.



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Rock Outcrop (DC0015)-----	* Slight-----	Moderate: runoff.
rKGD: Keai (HI0146)-----	Moderate: seepage.	Moderate: runoff.
Rock Outcrop (DC0015)-----	* Slight-----	Moderate: runoff.
rKHD: Kekake (HI0142)-----	Moderate: seepage.	Moderate: runoff.
Rock Outcrop (DC0015)-----	* Slight-----	Moderate: runoff.
rKUC----- Kilauea (HI0164)	Severe: poor filter.	Moderate: runoff.
rKXD----- Kilauea (HI0140)	Severe: poor filter.	Moderate: runoff.
rKYD: Kona (HI0143)-----	Moderate: seepage.	Moderate: runoff.
Rock Outcrop (DC0015)-----	* Slight-----	Moderate: runoff.
rLLD----- Lalaau (HI0152)	Severe: poor filter.	Moderate: runoff.
rLV----- Lava Flows (DC0009)	Moderate: low adsorption.	Moderate: runoff.
rLW----- Lava Flows (DC0010)	* Slight-----	Moderate: runoff.
rMAD----- Malama (HI0151)	Severe: poor filter.	Moderate: runoff.
rMUB----- Manu (HI0050)	Severe: poor filter.	Moderate: runoff.
rMWD----- Mawae (HI0150)	Severe: poor filter.	Moderate: runoff.
rOPE: Opihikao (HI0149)-----	Moderate: seepage.	Moderate: runoff.

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Rock Outcrop (DC0015)-----	* Slight-----	Moderate: runoff.
rPAE----- Papai (HI0147)	Severe: poor filter.	Moderate: runoff.
rPHB----- Puhimau (HI0032)	Severe: poor filter.	Moderate: runoff.
rPXE----- Puna (HI0153)	Severe: poor filter.	Moderate: runoff.
rPYD: Punaluu (HI0141)-----	Moderate: seepage.	Moderate: runoff.
Rock Outcrop (DC0015)-----	* Slight-----	Moderate: runoff.
rRO----- Rock Land (HI7014)	Moderate: seepage.	Moderate: runoff.
rVS----- Very Stony Land (HI7028)	Severe: poor filter.	Moderate: runoff.
Tr----- Tropaquepts (HI0239)	Severe: wetness.	Severe: flooding.
UMD----- Umikoa (HI0049)	Moderate: poor filter.	Severe: runoff.
USD----- Umikoa (HI0027)	Moderate: poor filter.	Severe: runoff.
WAC----- Waiaha (HI0085)	Moderate: seepage.	Moderate: runoff.
WAD----- Waiaha (HI0085)	Moderate: seepage.	Severe: runoff.
WHC----- Waiaha (HI0086)	Moderate: seepage.	Moderate: runoff.
WKD: Waiaha (HI0085)-----	Moderate: seepage.	Severe: runoff.
Rock Outcrop (DC0015)-----	* Slight-----	Moderate: runoff.
WLC----- Waikaloa (HI0084)	Slight-----	Moderate: runoff.

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WMC----- Waimea (HI0082)	Slight-----	Moderate: runoff.
WSD----- Waimea (HI0083)	Slight-----	Severe: runoff.

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