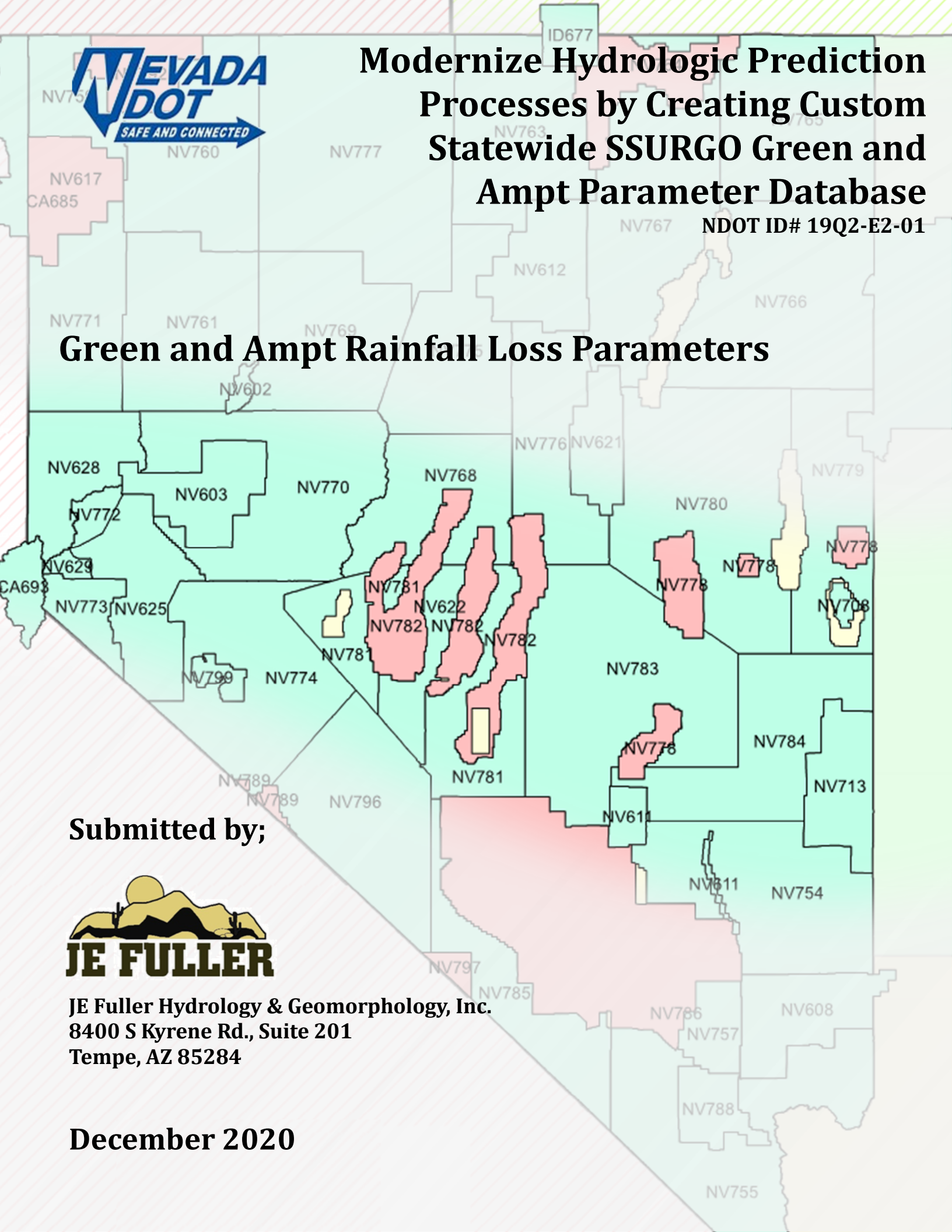
Modernize Hydrologic Prediction Processes by Creating Custom Statewide SSURGO Green and Ampt Parameter Database

NDOT ID# 19Q2-E2-01

Green and Ampt Rainfall Loss Parameters



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NEVADA DEPARTMENT OF TRANSPORTATION

GREEN AND AMPT RAINFALL LOSS PARAMETERS

NDOT Project No. P674-19-803

Prepared For:

Prepared By:

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Appendix B. Table of Recommended Green and Ampt Values

1. Introduction

This section is a continuation of work by Arizona Department of Transportation (ADOT) to develop Green and Ampt loss parameters for soils using methods developed by Saxton and Rawls (2006). Unless otherwise noted, methods for determining rainfall loss parameters are consistent with those developed by Mohave County and are included in the Drainage Design Manual for Mohave County, 3rd Edition, December 2018.

In 2014, ADOT developed Green and Ampt rainfall loss parameters statewide for the top 6 inches of the soil horizon. At the time, 6 inches was consistent with the previous ADOT Hydrology Manual and current hydrology manuals for Maricopa County Flood Control District. In a recent presentation hosted by the Arizona Floodplain Management Association (AFMA), a staff member of the Maricopa County Flood Control District Special Projects Branch discussed ongoing research into the controlling horizon for Green and Ampt modeling. This ongoing research indicates that the use of the top 3 inches of the soil's horizon yields the best comparison with measured precipitation gage hyetographs and stage gage hydrographs. This depth is considered a reasonable infiltration depth for 100-year storm rainfall in Nevada and for transportation projects with lower recurrence intervals. A greater depth could be considered for infrequent storms such as the 500-year storm event or Probable Maximum Precipitation storm used for dam safety purposes. For the purposes of developing statewide Green and Ampt rainfall loss parameters in support of transportation projects, the top 3 inches of the soil horizon will be used.

Green and Ampt rainfall loss parameters were determined for Nevada Department of Transportation (NDOT) using data derived from Natural Resources Conservation Service (NRCS) soils surveys. The data was calculated using the most restrictive layer within the top 3 inches of the soil column.

2. Surface Retention Loss Determination using Green and Ampt Procedure

Use of the Green and Ampt procedures for use in Hydrologic Modeling System (HEC-HMS) involves the simulation of rainfall loss as a two phase process, as illustrated in **Figure 1**. The first phase is the simulation of the surface retention loss. These losses are modeled in two parts in HEC-HMS – the Canopy Method and Surface Method. The second phase of the rainfall loss process is the infiltration of rainfall into the soil matrix.

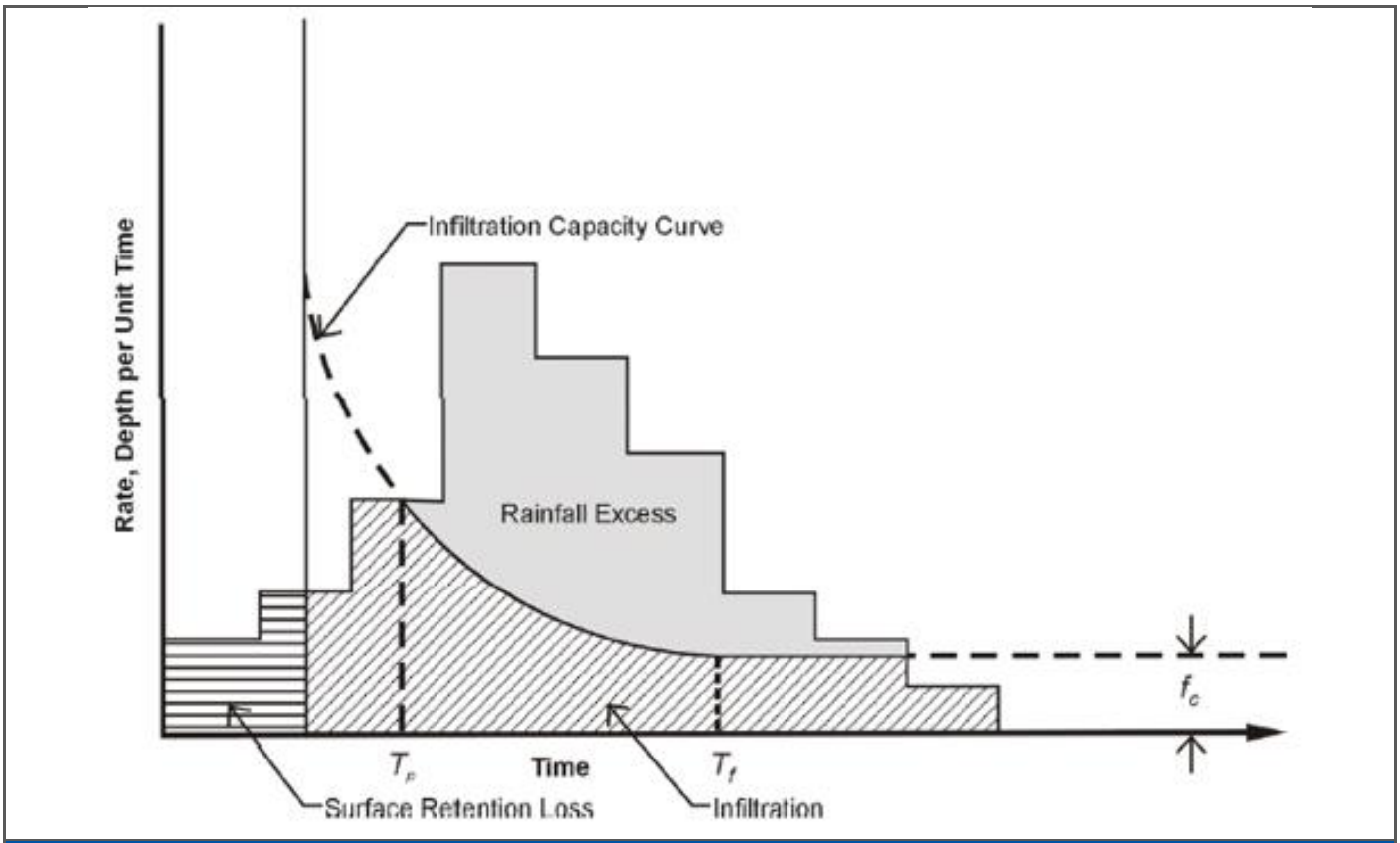

Figure 1 Simplified Representation of Rainfall Losses

2.1 Surface Retention Loss (Surface Method and Surface Tab)

Surface retention loss is the summation of all rainfall losses other than infiltration. The major component of the surface retention loss is depression storage; relatively minor components of surface retention loss are due to interception and evaporation.

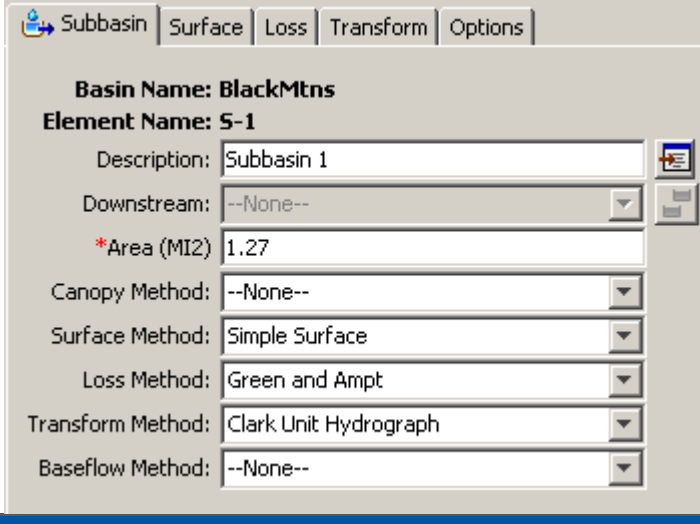

Figure 2 Subbasin Loss and Transform Method Selection Form in HEC-HMS

2.1.1 Surface Methods and Canopy

In HEC-HMS surface retention loss is specified with the Surface Method as shown in **Figure 2** while the surface retention loss has two parameters specified as shown in **Figure 3** – "initial storage (%)" and "max storage (IN)".

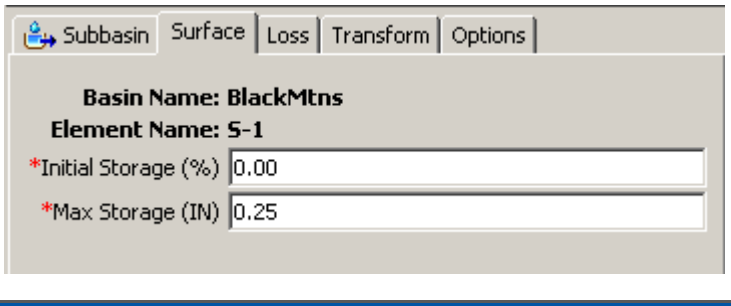

Figure 3 Example of Surface Loss Data Form in HEC-HMS

Surface Method parameters are defined as follows:

- Initial Storage (%) - initial loss storage volume, in percent. Normally set to zero (0).
- Max Storage - surface retention loss, in inches.

For the purposes of developing parameters for NDOT, the "max storage (IN)" is to be taken as the sum of all initial losses including surface depression storage and interception losses. Interception losses could be specified separately, if known separately, by additional use of the Canopy Method. However, the tables from existing guidance generally include both losses together. Therefore, the more simplified approach lumping all initial losses into the Surface Method is recommended.

In special circumstances where interception losses are believed to be significant and separable from surface depression losses, the Canopy Method may also be applicable. These might include heavily forested areas where significant tree canopy captures additional rainfall preventing it from reaching the ground. The real reason to separate the two types of initial losses is for continuous modeling or forensic modeling of storms with multiple rainfall bursts and periods of little or no rainfall in between. In those cases, HEC-HMS is able to drain the surface depression storage and make it available again for subsequent rainfall as compared to interception (canopy) losses that are filled only once in a single simulation.

The initial storage (%) will generally always be taken as 0 percent for drainage design applications. For saturated soil conditions such as agricultural fields or special forensic investigations initial storage would be 100 percent of the maximum storage.

Sources for surface loss parameters can be found in Table 3-1 in 2014 ADOT Hydrology Manual, Table 6-1 in USACE EM 1110-2-1417, Table 7.11 in Mohave County Drainage Design Manual 2018 (provided below), and Table 4.2 in Maricopa County Drainage Design Manual 2018. Tables provided in **Appendix A**.

Table 7.11 *IA* and *RTIMP* estimates for various land uses

(Source: Derived from ADOT, 1993; FCDMC, 2013a)

Land-use and/or Surface Cover (1)		Surface Retention Loss (*IA*), inches (2)	*RTIMP*, percent	
			Mean (3)	Range (4)
Natural				
Natural grasslands (flat slope)		0.50		
Rangeland, flat slope (moderate vegetation)		0.35	varies	varies
Rangeland, hill slopes (moderate vegetation)		0.15	varies	varies
Mountain, flat slope (vegetated)		0.50	varies	varies
Mountain, steep slopes (vegetated)		0.25	varies	Varies
Developed (Residential and Commercial)				
Single Family Residential	1/4 acre	0.25	40	25-55
	1/3 acre	0.25	30	20-40
	1/2 acre	0.25	23	15-30
	1 acre	0.30	18	10-25
	>=2 acres	0.30	15	5-25
Multi-Family Residential		0.25	50	40-60
Commercial		0.10	75	50-95
Industrial		0.20	70	50-90
Non-irrigated Landscape		0.10	varies	varies
Lawn and Turf		0.20	0	0
Pavement and Roof Tops		0.05	95	95
Agricultural				
Tilled fields irrigated pasture		0.50	0	0

Figure 4 Mohave County Drainage Design Manual (2018) Table 7.11

2.2 Green and Ampt Parameter Determination Procedures

Determination of Green and Ampt parameters was based on *Soil Characteristic Estimates by Texture and Organic Matter for Hydrologic Solutions* (Saxton and Rawls (2006), which is a continuation of the 1983 work by Rawls, Brakensiek and Miller.

Green and Ampt parameters are defined as follows:

Initial Content	Dry - Volumetric soil moisture content expressed as wilting point at start of rainfall, in inches,
	Normal - Volumetric soil moisture content expressed as field capacity at start of rainfall, in inches,
Saturated Content	Volumetric soil moisture content at saturation, in inches,
Suction	Wetting front capillary suction, in inches,
Conductivity	Bare ground effective hydraulic conductivity at natural saturation, in inches/hour, and
Impervious %	Effective impervious area, in percent.

In HEC-HMS, the selection of Green and Ampt as the "Loss Method" is made first under the subbasin tab within the Basin Model (**Figure 2**). **Figure 5** shows an example of the Green and Ampt parameters on the Loss Method tab.

Most drainage areas or subbasins will be composed of several subareas of different soil map units (SMUs). Therefore, the modeler needs to determine composite values for the Green and Ampt parameters to be applied to the drainage areas or subbasin. For the conductivity and soil suction parameters, the composite value is determined using the logarithmic area weighted average of the individual subarea values. Composite values of soil moisture content, surface retention loss, and effective impervious area values shall be computed by a simple area-weighting procedure.

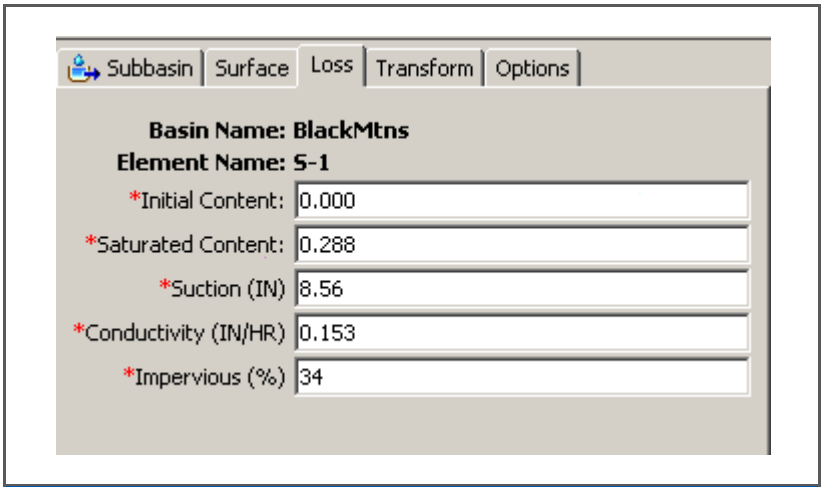

Figure 5 Subbasin Green and Ampt Rainfall Loss Estimation Method Parameter Input Form in HEC-HMS

2.2.1 Initial and Saturated Content

The Saturated Content is the maximum water holding capacity in terms of volume ratio, which is often assumed to be equivalent to the total porosity of the soil. In HEC-HMS, the initial content for the dry condition shall be set to the wilting point moisture content. For the normal condition, initial content shall be set to the field capacity moisture content. For the wet or saturated condition, the initial saturation equals the saturated content. Saturated content is computed from bare ground values per equations in **Section 2.4**.

2.2.2 Suction

Wetting front capillary suction (Suction) is the measurement of the combined adhesive forces that bind the water molecules to solid walls and the cohesive forces that attract water molecules to each other. Soil suction is computed from bare ground values per equations in **Section 2.4**.

2.2.3 Conductivity

Conductivity using the Saxton and Rawls (2006) procedures is computed based on the percent volume by weight of sand and clay for a given matrix[1] soil and corrected based on the percentage of gravel and organic matter in the bulk soil, and the relative level of compaction of the bulk soil. See equations in **Section 2.4**.

The hydraulic conductivity values calculated per Saxton and Rawls (2006) are for saturated conditions. When soils are not completely saturated, all or a portion of the void space between particles in the soil matrix is filled with air. When water begins to fill the soil matrix the displaced air must escape up through the soil matrix back into the atmosphere. The bubbling up of this air through the soil matrix slows the infiltration of water into the soil. This 'bubbling up' reduces the effective rate of infiltration. Bouwer (1966) suggested the use of 0.5 as a reasonable 'effective' rate. This ratio has been used by ADOT and others for purposes of engineering design studies for decades. More recent research by Desert Research Institute for Maricopa County, Arizona has found from rainfall simulator studies that the effective ratio can range from 0.1 to 0.7.

[1] The soil matrix is the entirety of the soil column which includes organic and inorganic matter as well as the void spaces.

Therefore, it is recommended to use 0.5*Ks per Bouwer (1966) when converting the Saxton and Rawls (2006) results to effective field condition hydraulic conductivity. This is consistent with methods presented in the 2014 ADOT Hydrology Manual.

Soil map unit hydraulic conductivity values will be evaluated based on the controlling soil horizon for the top 3 inches as noted above. Hydraulic conductivity values for individual soil types are computed based on data in the NRCS soil surveys. Bare ground hydraulic conductivity will be adjusted for vegetation cover following the equation shown in Figure 3-1 in the 2014 ADOT Hydrology Manual.

2.2.4 Imperviousness

Effective impervious area is the proportion of the subbasin where rainfall is directly connected to the subbasin outlet. That is, all the rainfall that falls on that portion of the subbasin contributes directly to runoff with no rainfall loss. All precipitation for that portion of the subbasin becomes rainfall excess. Usually effective impervious surfaces are things like roof tops, parking lots, and streets. Natural watersheds with significant areas of rock outcroppings may also have effective impervious areas. Natural rock outcropping is normally expected to be less effective than urban impervious areas. Impervious soil components, such as bedrock, have been compiled per soil map unit for the horizon comprised for the top 3 inches of the soil column.

Values for effective impervious area can be found in numerous sources. Table 3-2 in the 2014 ADOT Hydrology Manual is considered applicable. Additional sources include Table 6-6 in EM 1110-2-1417 (USACE, 1996), Table 7.11 in Mohave County Drainage Design Manual 2018 (provided above), and Table 4.2 in the Maricopa County Drainage Design Manual (2018).

2.3 Extraction and Manipulation of Soils Data

The Green and Ampt parameters are based on the soil characteristics found in the NRCS databases. The key inputs are percentages of sand, clay, gravel, and organic matter. The NRCS database provides soil surveys which contain different geographical areas identified by the soil map unit (SMU). Each map unit contains various soil components at different percentage compositions. Each component has different layers or horizons which identify values of soil characteristics along with the different layer's depths. Only the horizons in the top 3 inches of soil are considered.

2.4 Equations Used to Determine Green and Ampt Parameters

The equations used for computation of Conductivity, Suction and Soil Moisture Content and the corrections for gravel content, organic matter and compaction are listed below. The Green and Ampt parameters will be computed using an automated routine with data from the NRCS soil survey databases.

The equations from Saxton and Rawls (2006), are summarized as follows:

Wilting Point (WPoint)

Predict = -0.024 * Sand + 0.487 * Clay + 0.006 * OrgMat + 0.005 * Sand * OrgMat - 0.013 * Clay * OrgMat + 0.068 * Sand * Clay + 0.031

WPoint = Predict + (0.14 * Predict - 0.02)

Field Capacity (FCapac)

Predict = -0.251 * Sand + 0.195 * Clay + 0.011 * OrgMat + 0.006 * Sand * OrgMat - 0.027 * Clay * OrgMat + 0.452 * Sand * Clay + 0.299

FCapac = Predict + (1.283 * Predict ^ 2 - 0.374 * Predict - 0.015)

Saturation (Sat)

Predict = 0.278 * Sand + 0.034 * Clay + 0.022 * OrgMat - 0.018 * Sand * OrgMat - 0.027 * Clay * OrgMat - 0.584 * Sand * Clay + 0.078

S33 = Predict + (0.636 * Predict - 0.107)

Sat = FCapac + S33 - 0.097 * Sand + 0.043

Adjustment for organic matter and compaction

DensityO = (1 - Sat) * 2.65

DensityC = DensityO * DensityFactor

PorO = 1 - (DensityC / 2.65)

PorC = PorO - (1 - DensityO / 2.65)

M33C = FCapac + 0.25 * PorC

PM33C = PorO - M33C

If PM33C < 0 Then PM33C = 0

Conductivity

Gadj = (1 - Gravel) / (1 - Gravel * (1 - 1.5 * ((DensityC) / 2.65)))

B = (Ln(1500) - Ln(33)) / (Ln(M33C) - Ln(WPoint))

A = e^(Ln(33) + (B * Ln(M33C)))

λ = 1 / B

$XKSAT_{(full\ saturation)}$ = 1930 * (PM33C ^ (3 - **λ**)) * 0.0393700787 * Gadj

KsCF = 0.5

$XKSAT_{(natural)}$ = $XKSAT_{(full\ saturation)}$ * KsCF

If $XKSAT_{(natural)}$ < 0.01 Then

  $XKSAT_{(natural)}$ = 0.01

Suction (per Rawls, Brackensiek & Miller, 1983)

BubblingPressure = -21.674 * Sand - 27.932 * Clay - 81.975 * PM33C + 71.121 * Sand * PM33C + 8.294 * Clay * PM33C + 14.05 * Sand * Clay + 27.161

BPadj = BubblingPressure + (0.02 * BubblingPressure ^ 2 - 0.113 * BubblingPressure - 0.7)

If BubblingPressure >= 0 Then

  PSIF = (2 * **λ** + 3) / (2 * **λ** + 2) * BubblingPressure / 2 * 4.014630787

If BPadj >= 0 Then

PSIFadj = (2 * **λ** + 3) / (2 * **λ** + 2) * BPadj / 2 * 4.014630787

The documentation for Saxton and Rawls (2006) is found at:

https://hrsl.ba.ars.usda.gov/SPAW/Index.htm

The documentation is included as a part of the Soil - Plant - Atmosphere – Water Field & Pond Hydrology (SPAW) computer program available on that web page. A spreadsheet available as a part of the "Soil Water Characteristics" portion of the SPAW may be download from this website which can be used to check the computations made using these equations.

2.5 Soils Data Sets

NRCS soil survey data is now available in GIS and MS Access database formats for most of the state of Nevada. These databases can be leveraged to explicitly calculate hydraulic conductivity values for each soil map unit using the Saxton and Rawls (2006) methods.

The state of Nevada includes:

- 53 soil survey sub areas within the state.
  - 48 Soil Survey Geographic Database (SSURGO) Detailed Soils Surveys
  - 5 areas where soils data is not determined, or surveys are incomplete
- General Soils survey from the Stats Soil Geographic Database (STATSGO2) that covers the entire state.

Green and Ampt parameters can be provided in several formats, including a SQLite database and GIS shapefiles; NDOT will determine the data format most useful. Database files will document input data used and resultant Green and Ampt parameters calculated for each soils map unit (SMU).

As noted above for areas labeled as incomplete or for areas with missing data, it is recommended that the NRCS statewide soil survey be used. **Figure 6** shows a map of the detailed soil survey areas.

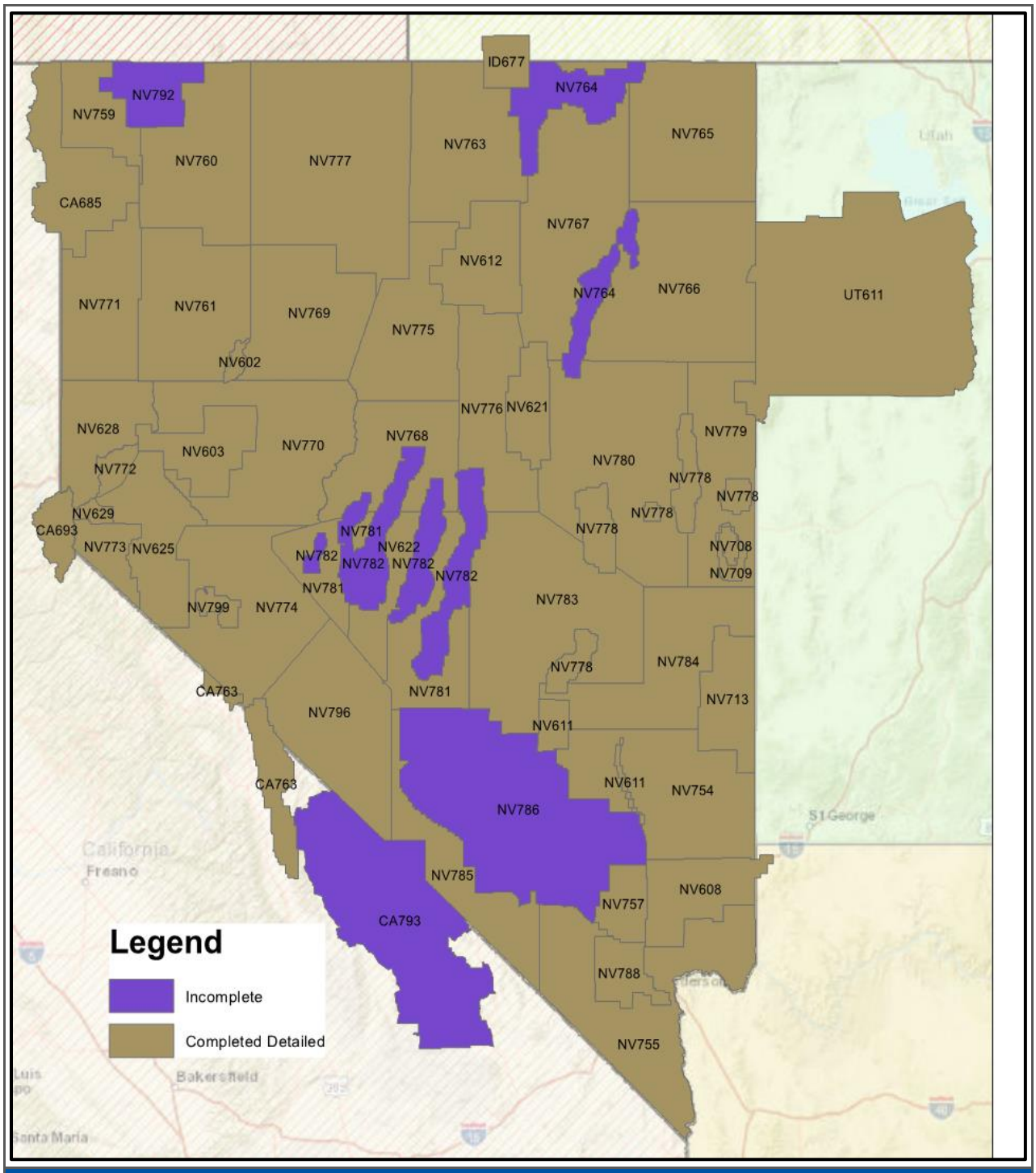

Figure 6 Map of Detailed Soil Survey Areas in Nevada

For GIS deliverables, only horizons in the top 3 inches of soil will be considered. Within the top 3 inches, the horizon with the lowest conductivity value was selected as the controlling horizon. This selection is made to provide a conservative estimate for drainage design purposes with minimum infiltration and maximum runoff set by the controlling soil horizon.

3. Procedures Used to Assign Green and Ampt Parameters

3.1 Base Soils Data

3.1.1 Source

The data used for estimation of Green and Ampt parameters were extracted from SSURGO detailed soil survey data and STATSGO general soil survey data obtained from the NRCS. The data were downloaded from the following web site:

http://websoilsurvey.nrcs.usda.gov

General limits of detailed soils surveys for Nevada and neighboring states are displayed in **Figure 6**.

3.1.2 Disclaimer

The Nevada Department of Transportation has compiled for its use, certain information including soils parameters for hydrologic modeling. This information is provided as public record and is made available to assist the end user in determining soils parameters for hydrologic modeling. The information provided should only be relied upon with corroboration of the methods, assumptions, and results by a qualified independent source. The user's reliance upon the accuracy, reliability and authority of this information is solely the user's responsibility. The user of this information releases, indemnifies and holds the Nevada Department of Transportation free from any and all liabilities, damages, lawsuits and causes of action that result as a consequence of his/her reliance on and use of information provided as a public record.

The soils information consists of GIS polygon files in ESRI shape file format, and Microsoft Access format databases for the following soil surveys:

Table 1 List of Soil Surveys

ID	Soil Survey Title
CA685	Surprise Valley-Home Camp Area, California and Nevada
CA693	Tahoe Basin Area, California and Nevada
CA763	Inyo National Forest, Eastern Part, California and Nevada
CA793	Death Valley National Park, California and Nevada
ID677	Duck Valley Indian Reservation, Idaho and Nevada
NV602	Lovelock Area, Nevada, Parts of Pershing and Churchill Counties
NV603	Fallon-Fernley Area, Nevada, Parts of Churchill, Lyon, Storey and Washoe Counties
NV608	Virgin River Area, Nevada and Arizona
NV611	Pahranagat-Penoyer Area, Nevada, Parts of Lincoln and Nye Counties
NV612	Tuscarora Mountain Area, Nevada, Parts of Elko, Eureka and Lander Counties
NV621	Diamond Valley Area, Nevada, Parts of Elko, Eureka and White Pine Counties
NV622	Big Smoky Valley Area, Nevada, Part of Nye County
NV625	Lyon County Area, Nevada
NV628	Washoe County, Nevada, South Part
NV629	Carson City Area, Nevada
NV708	Great Basin National Park, Nevada
NV709	Snake Range Area, Nevada, Part of White Pine County
NV713	Meadow Valley Area, Nevada, Part of Lincoln County

Table 1 List of Soil Surveys	
ID	**Soil Survey Title**
NV754	Lincoln County, Nevada, South Part
NV755	Clark County Area, Nevada
NV757	Desert National Wildlife Refuge Area, Nevada, South Part
NV759	Washoe County, Nevada, North Part
NV760	Humboldt County, Nevada, West Part
NV761	Pershing County, Nevada, West Part
NV763	Northwest Elko County Area, Nevada, Part of Elko and Eureka Counties
NV764	Humboldt National Forest Area, Nevada, North Part, Parts of Elko and White Pine Counties
NV765	Elko County, Nevada, Northeast Part
NV766	Elko County, Nevada, Southeast Part
NV767	Elko County, Nevada, Central Part
NV768	Lander County, Nevada, South Part
NV769	Pershing County, Nevada, East Part
NV770	Churchill County Area, Nevada, Parts of Churchill and Lyon Counties
NV771	Washoe County, Nevada, Central Part
NV772	Storey County Area, Nevada
NV773	Douglas County Area, Nevada
NV774	Mineral County Area, Nevada
NV775	Lander County, Nevada, North Part
NV776	Eureka County Area, Nevada
NV777	Humboldt County, Nevada, East Part
NV778	Humboldt National Forest, Nevada, South Part, Parts of Lincoln, Nye and White Pine Counties
NV779	White Pine County, Nevada, East Part
NV780	Western White Pine County Area, Nevada, Parts of White Pine and Eureka Counties
NV781	Nye County, Nevada, Northwest Part
NV782	Toiyabe National Forest, Nevada, Central Part, Parts of Eureka, Lander and Nye Counties
NV783	Nye County, Nevada, Northeast Part
NV784	Lincoln County, Nevada, North Part
NV785	Nye County, Nevada, Southwest Part
NV786	Energy and Defense Area, Nevada, Parts of Clark, Lincoln and Nye Counties
NV788	Las Vegas Valley Area, Nevada, Part of Clark County
NV792	Sheldon Antelope Refuge Area, Nevada, Parts of Humboldt and Washoe Counties
NV796	Esmeralda County Area, Nevada
NV799	Hawthorne Ammunition Plant, Nevada, Part of Mineral County
UT611	Tooele Area, Utah - Tooele County and Parts of Box Elder, Davis and Juab Counties
NV	Nevada General Soil Survey

3.1.3 Extraction and Manipulation of Soils Data

The Green and Ampt parameters are based on the soil characteristics found in the NRCS databases. The key inputs are percentages of sand, clay, gravel, and organic matter. The NRCS database provides soil surveys which contain different geographical areas identified by SMU. Each SMU contains various soil components at different percentage compositions. Each soil component has one or more layers or horizons which identify values of soil characteristics along with the different layer's depths. Individual horizons in the soils database may contain multiple soil texture classes such as silt and loam.

The depth of the top boundary, in centimeters, of each horizon is identified as hz_deptr parameter in the NRCS database. The NRCS database contains percentage values for sand, clay, gravel (as rock fragments), and organic matter for each layer/horizon for each soil component. These values were obtained from the NRCS database for each horizon within a soil component. The Green and Ampt parameters are computed for each horizon based on the Saxton and Rawls procedures.

Green and Ampt values have been calculated for all horizons in the subject soil surveys for which adequate input data is available. However, only results for horizons within the top 3 inches of the soil column are presented in summary and GIS datasets.

4. Computation of Green and Ampt Parameters

4.1 Method

4.1.1 General Procedures

The Green and Ampt parameters were computed using an automated routine that uses data from the NRCS soil survey databases. A summary of the procedures used to compute Green and Ampt parameters follows:

1. Data necessary to implement the Saxton and Rawls (2006) procedure is extracted from the .mdb (Microsoft Access) files provided with NRCS soils databases. The NRCS data used is structured as follows:

    a. Soil Map Units (SMU). This name, which comes from the "musym" field, identifies a geographic soil type. An SMU is composed of one or more major and minor soil components. The minor soils may be neglected for these procedures, unless sufficient composition details are included within the NRCS soils database. The newer NRCS soil surveys do not distinguish between major and minor component soils. Each component soil is named with the name coming from the "compname" field. The physical data needed for computation of Green and Ampt parameters, and specific to each component of an SMU, are contained within multiple tables. The required data are extracted from the various NRCS tables and are merged into the project database (a single SQLite database). The percentages of the area of each component within each SMU are also extracted from the NRCS tables. Each component soil is made up of vertically stratified soil layers called horizons. The thickness of each horizon is measured in inches and the depth to the top and bottom of each horizon, in centimeters, comes from the "hzdept_r" and "hzdepb_r" fields, respectively. The top 3 inches of each component is evaluated to determine which horizon is the limiting soil layer for infiltration. The hydraulic conductivity value for that layer is used to represent the infiltration parameters of that component.

b. Sand, Silt and Clay. The percentage of sand, silt, and clay provided by the NRCS is the percentage by weight of the matric soil (all particles <2mm). These data are provided in fields "sandtotal_r," "silttotal_r," and "claytotal_r."

c. Gravel. Rock fragment size, defined as aggregate greater in size than sand-sized particles, in mm is provided in the field "fragsize_r" and the percentage by volume of the bulk soil in field "fragvol_r." Each Horizon soil contains either none, or one or more rock fragment fractions.

2. Total the gravel for each horizon. The total gravel volume for each horizon must be computed by totaling the volumes for the relevant size fractions.

3. Compute Conductivity, Suction, Saturated, Wilting Point, and Field Capacity Soil Water Contents for each horizon.

   a. For soils which do not have sufficient attribution to allow for explicit calculation of the Green and Ampt parameters, soil texture class, e.g. silty loam, clay, etc., were used to assign reference values for the horizon using **Table 2**. For horizons with multiple texture classes assigned, the texture class with the most limiting hydraulic conductivity value was assigned to the horizon.

4. Determine the control horizon for each component.

   a. For components with no horizons assigned, values were assigned per individual component based upon engineering judgement and secondary factors such as geomorphic description and results for similar components. For components with non-soil designations such as "water" or "urban area", if the component comprised the majority (>=50%) of a soil map unit, the soil component was assigned a NOTCOM designation; soil map units comprised primarily of NOTCOM soil components should be assigned values based upon the general STATSGO dataset. For non-soil components comprising less than 50 percent of a soil map unit, infiltration parameter values were based upon the component name with hydrologically impervious features assigned as "Rock" and classified as impervious.

5. Determine Total Impervious Percent from the natural rock outcrop for each Horizon where multiple records exist.

6. Compute a logarithmic area weighted average value of Conductivity and Suction for each SMU. Compute a simple area weighted average value for Saturated, Wilting Point, and Field Capacity Soil Water Contents for each SMU.

7. SMU named "Notcom," "Notcomm" or "Not complete" identify areas within soil surveys that are not complete. These areas are assigned values from the STATSGO general soil dataset.

4.1.2 Hydraulic Conductivity by Saxton and Rawls (2006)

NDOT's Green and Ampt parameters are based *Soil Characteristic Estimates by Texture and Organic Matter for Hydrologic Solutions* (Saxton and Rawls (2006), which is a continuation of the 1983 work by Rawls, Brakensiek and Miller, which was the basis of Green and Ampt parameters presented in the 1993 ADOT Hydrology Manual. Hydraulic conductivity using the Saxton and Rawls (2006) procedures is computed based on the percent volume by weight of sand and clay for a given matric soil, and corrected based on the percentage of gravel and organic matter in the bulk soil, and the relative level of compaction of the bulk soil.

The new procedures are based on extensive research using 2,000 A-horizon and 2,000 B-horizon samples from the NRCS. The A-horizon is the top soil layer; the B-horizon the second layer below the surface. These two horizons (generally) cover the top 6-inches of the surface soils, which is greater than the depth of interest (3 inches) for this analysis. The new procedure also provides the necessary information to directly compute soil moisture content for each horizon. Soil Suction is computed using an equation from Rawls, Brakensiek and Miller (1983). The equations used for computation of Conductivity, Suction and Soil Moisture Content and the corrections for gravel content, organic matter and compaction are listed in **Section 2.4**.

4.2 Computation of Parameters

A database file for all soil survey areas containing the data used for computation of the Green and Ampt parameters and listing the assigned parameters and applicable adjustments is available from the NDOT Drainage Group upon request. This file contains groups of data for each NRCS Soil Survey as listed in **Table 1**. The file was created from program output that is written by the Green and Ampt automated routine.

4.3 Computing Green and Ampt Parameters for Each Component Horizon

The data from the NRCS access database files were used as input data. The gravel volumes for each horizon were totaled, and hydraulic conductivity, suction and soil moisture content computed. The following are key assumptions made when implementing the Saxton and Rawls (2006) method using the Green and Ampt automated routine:

1. The maximum percentage of gravel used is 50%. The Saxton and Rawls (2006) equations are not valid for gravel percentages greater than 50%. When the NRCS data contained a soil horizon with greater than 50% gravel content, the value was set to 50%.

2. The maximum percentage of organic matter used is 8%. The Saxton and Rawls (2006) equations are not valid for organic matter percentages greater than 8%. When the NRCS data contained a soil horizon with greater than 8% organic matter, the value was set to 8%.

3. The Saxton and Rawls (2006) equations have a correction for salinity. This correction does not affect hydraulic conductivity values and is not included in the analysis.

4. The Saxton and Rawls (2006) equations contain a correction for relative soil density, varying from 0.9 to 1.3, where a value of 1.0 represents a normal condition. For the NDOT Method, a density factor of 1.0 was used to compute Conductivity (XKSAT) for all soils.

5. The Saxton and Rawls (2006) equations yield K_s, or saturated hydraulic conductivity, not effective hydraulic conductivity. K_s was multiplied by the correction factor of 0.5 to obtain Conductivity based on work of Bouwer (1966). This correction factor is consistent with the methods used in the 2014 ADOT Hydrology Manual.

6. The hydraulic conductivity value for very sandy soils is often a large value, which could result in unrealistic values of total infiltration. As a conservative assumption for hydrologic modeling purposes, Conductivity values greater than 2.0 in/hr were set to 2.0 in/hr in this manual.

7. Clay percent is increased by intervals of 1% if the wilting point is computed as a negative value. Iteration continues increasing until the wilting point is computed as a positive value.

8. Minimum value of Conductivity is set at 0.01.

9. If organic matter percent is the only input value unavailable, it is assumed to be 0%.

10. The Green and Ampt automation routine relies on the physical soil properties data being available to apply the Saxton and Rawls (2006) equations. In some cases, the needed data were not present in the NRCS databases. The following is a summary of how these situations were addressed:

    a. Sand and clay percentage not supplied, but texture class was. The texture class was used to assign parameters from the data in **Table 2**.

    b. Sand and clay percentage, and texture class, not supplied. The component soil was classified as a miscellaneous component soil and default hydraulic conductivity values were assigned based on research and engineering judgment. Refer to **Section 4.4** for further discussion.

    c. When a particular soil is identified as rock outcrop or natural impervious area, Green and Ampt parameters are not computed unless it is the only component in the map unit. In these cases, the component % is used to represent natural imperviousness in the Green and Ampt procedure as Rock % or Impervious % values.

    d. For horizons with extreme organic matter content, a high infiltration protocol was applied in which the texture-based parameters of a sand were applied.

    e. If no other data was available, soil components constituting 20% or more of a map unit were assigned infiltration values based upon engineering judgment. Soil components comprising less than 20% of map units which were computationally indeterminate were ignored as minor soils.

Green and Ampt parameters for each soils included in the soils surveys from **Table 1** are listed in **Table B-1,** for the top 3 inches. These values include the Saxton and Rawls (2006) calculated soils parameters as well as the adjustments noted above. A full list of the adjustments incorporated into the calculation of the Green and Ampt rainfall loss parameters is available from NDOT.

Table 2 Green and Ampt Parameters Based on Texture for Miscellaneous Soils

Texture	Conductivity (in/hr)	Suction (in)	Moisture Content		
			Wilting Point (dry)	Field Capacity (normal)	Saturated
Sand	2.000	5.521	0.014	0.051	0.427
Loamy sand	1.291	0.726	0.034	0.093	0.413
Sandy loam	0.572	4.433	0.076	0.162	0.404
Loam	0.268	12.427	0.119	0.253	0.431
Sandy clay loam	0.135	8.823	0.160	0.260	0.408
Silt	0.122	49.57	0.039	0.266	0.370
Silt loam	0.207	25.883	0.123	0.303	0.441
Silty clay Loam	0.078	24.425	0.192	0.360	0.467
Clay loam	0.062	16.556	0.192	0.327	0.440
Sandy clay	0.022	11.154	0.238	0.347	0.424
Silty clay	0.046	16.21	0.277	0.420	0.514
Clay	0.019	14.477	0.281	0.409	0.486
Rock	0.020	11.21	0.296	0.423	0.478

4.4 Miscellaneous Component Soils

The miscellaneous component soils were addressed before computing the composite values of Green and Ampt parameters for each soil map unit. A list of missing component soil types from the soil surveys evaluated is shown in **Table 3**. A texture class was assigned for each missing component identified in **Table 3** under Assignment Logic or Green and Ampt parameters assigned based upon similarly named components. The majority of these soil components belong to non-soil types (e.g. water, rock outcrop, etc.). Soils components identified with NOTCOM designations are due to a non-soil designation for the majority of a soil map unit and should be assigned parameters based upon the general STATSGO data.

The source of the missing component identified under the Assignment Logic is identified under the Assignment Source. The following abbreviations were used in the Assignment Source column:

Table 3 List of Miscellaneous Component Soils

Component Name	Assignment Logic	Assignment Source
Alluvial land	G&A terms selected from similar components	Values from majority of calculated values in surveys (6 total, values match 5 of 6).
Gypsum land	G&A terms selected from similar components	Majority component without valid calculation parameters - read from general soil data
Playas	G&A terms selected from similar components	Estimated from dominant characteristics of other "playa" components
Salt flats	G&A terms selected from similar components	From only other "Salt Flats" component in wss_gsmsoil_NV
Arents	G&A terms determined from assigned texture class	Component is 100% of map unit and is listed as streams. Alluvium assumed with low fines.
Badland	G&A terms determined from assigned texture class	Rock-like behavior assumed due to calculated values in other badland Components
Badlands	G&A terms determined from assigned texture class	Rock-like behavior assumed due to calculated values in other badland Components
Blown-out land	G&A terms determined from assigned texture class	Component is 25% of map unit and is listed with a compname of Blow-out land. Geomorphic desc is fan piedmonts. Sand assumed.
Cinder cones	G&A terms determined from assigned texture class	Cinder cones - component is 100% of map unit. Weathering is a significant factor per https://geomorphology.geo.arizona.edu/PAPERS/rasmussen_etal_17.pdf. ksat_r listed as 50 microm/sec which is 7 in/hr. Sand assumed.
Dams	G&A terms determined from assigned texture class	Majority component without valid calculation parameters - read from general soil data
Denied access	G&A terms determined from assigned texture class	Majority component without valid calculation parameters - read from general soil data
Dumps	G&A terms determined from assigned texture class	Majority component without valid calculation parameters - read from general soil data

Table 3 List of Miscellaneous Component Soils		
Component Name	**Assignment Logic**	**Assignment Source**
Dune land	G&A terms determined from assigned texture class	Estimated from dominant characteristics of other "dune land" components
Endoaquolls	G&A terms determined from assigned texture class	Component is 100% of map unit and is listed as flood plains, semi-bolsons. Alluvium assumed with low fines.
Glaciers	G&A terms determined from assigned texture class	Rock assumed due to low infiltration rates on glaciers/ice fields.
Gravel pits	G&A terms determined from assigned texture class	Majority component without valid calculation parameters - read from general soil data
Gullied land	G&A terms determined from assigned texture class	Other Gullied Land components (2) were calculated based upon texture class (Sand)
Haplaquolls	G&A terms determined from assigned texture class	Component is 32% of map unit and is listed with a compname of Haplaquolls. Silt assumed.
Lava flows	G&A terms determined from assigned texture class	Rock assumed
Marsh	G&A terms determined from assigned texture class	Component is 60% of map unit and is listed as flood plains. Alluvium assumed with low fines.
Miscellaneous water	G&A terms determined from assigned texture class	Majority component without valid calculation parameters - read from general soil data

4.5 Computation of Composite Conductivity for each Soil Map Unit

The computed composite value of Conductivity for each SMU for the Saxton and Rawls (2006) method was done using **Equation 1**.

$$\overline{Conductivity} = a\,log\left(\frac{\sum A_i\,log\,C\,onductivity_i}{A_T}\right) \qquad \text{Equation 1}$$

where:

$\overline{\text{Conductivity}}$ = composite bare ground hydraulic conductivity for the SMU (or watershed sub-basin), inches/hour

Conductivity_i = bare ground hydraulic conductivity of the SMU component soil, inches/hour

A_i = component area in % of SMU

A_T = Total % of the SMU components

When the SMU component percentages do not total 100%, the percentages were normalized to total 100%.

4.6 Computation of Suction and Soil Moisture Content for each Soil Map Unit

First the suction for each soil component was calculated using Rawls, Brakensiek and Miller (1983) Equation 5. Suction can be calculated from the estimated Brooks and Corey constants using **Equation 2**:

$$Suction = \frac{2\lambda + 3}{2\lambda + 2}\left(\frac{\psi_b}{2}\right) \qquad \text{Equation 2}$$

where:

Suction	=	wetting front capillary pressure, in inches,
λ	=	the pore-size distribution index (defined as the slope of the logarithmic tension-moisture curve in Saxton and Rawls, 2006), and,
ψ_b	=	bubbling pressure (defined as the tension at air entry, ψ_e, in Saxton and Rawls, 2006), in inches of water. The value used for is adjusted as shown in the Excel spreadsheet provided by Saxton and Rawls (2006).

Then computation of composite values of Suction for each soil map unit was performed using a procedure similar to the logarithmic area weighted average method presented for Conductivity in **Section 4.5**.

The Soil Moisture Content values for each component were computed using the equations in **Section 2.4**.

The composite Soil Moisture Content values (e.g. Wilting Point, Field Capacity, and Saturated Contents) for each SMU were computed using a simple area weighted averaging method.

4.7 Recommended Conductivity Method

The Saxton and Rawls (2006) Green and Ampt parameter method is accepted for use in surface water hydrology by NDOT. The Green and Ampt parameter values of bare ground for each soils map unit (SMU or MUSYM in NRCS tables) are listed in **Table B-1** for the top 3 inches organized by NRCS soil survey. See **Appendix B**.

Data Sets are provided in ESRI shapefile format for each soil survey listed in **Table 1**. The following relevant columns of data are provided in each shapefile:

Table 4 Description of Shapefile Headings

Attribute	Description
AREASYMB	NRCS Shapefile, Identified the corresponding survey area (Soils Survey ID)
MUSYM	Identifies the corresponding map unit.
MUKEY	Links map unit boundary spatial record to the corresponding mapunit table record from NRCS base data.
WPOINT	Wilting Point (dry)
FCAPAC	Field Capacity (normal)
SAT	Saturated Content (%)
PSIF	Suction (in)
XKSAT	Effective Hydraulic Conductivity (in/hr)
PERC_ROCK	Natural Impervious (%)

References

Arizona Department of Transportation, 2014, Highway Drainage Design Manual Hydrology, prepared by JE Fuller Hydrology and Geomorphology, Inc.

Arizona Department of Transportation, 1993, Highway Drainage Design Manual Hydrology, ADOT Report No. FHWA-AZ93-281, George V. Sabol Consulting Engineers & NBS/Lowry Engineers & Planners.

Arizona Department of Water Resources, 2007, State Standard for Hydrologic Modeling Guidelines, State Standard No. 10-07, prepared by Stantec Consulting & JE Fuller/ Hydrology & Geomorphology, Inc.

Arkell, R.E. and Richards, F., 1986, Short duration rainfall relations for the Western United States: in conference on Climate and Water Management: A Critical Era, and Conference on the Human Consequences of 1985's Climate American Meteorological Society, pp. 136-141.

Bouwer, H., 1966, Rapid Field Measurement of Air Entry Value and Hydraulic Conductivity of Soil as Significant Parameters in Flow System Analysis, Water Resources Research, Vol. 2, No. 4, p. 729-738.

Chen, L., J. Miller, T. Caldwell, G. Dalldorf, K. Chief, M. Young, and L. Xiang, 2010, Terrain, Soils and Runoff Potential in the Rainbow Wash Watershed, Maricopa County, Arizona, report prepared by Desert Research Institute for US Army Corps of Engineers and Flood Control District of Maricopa County, 82 p.

Chow, V.T., Maidment, D.R., and Mays, L.W., 1988, Applied Hydrology, McGraw-Hill, New York, NY.

Flood Control District of Maricopa County, 2018, Drainage Design Manual for Maricopa County, Hydrology.

Mohave County Flood Control District. (May 2018). Drainage Design Manual for Mohave County, 3rd Edition

Rawls, W.J., and Brakensiek, D.L., 1983, A procedure to predict Green and Ampt infiltration parameters, Proceedings of the American Society of Agricultural Engineers Conference on Advances in Infiltration, Chicago, Illinois, pp. 102-112.

Saxton, K. E., and W. J. Rawls, 2006, Soil Water Characteristic Estimates by Texture and Organic Matter for Hydrologic Solutions, Soil Science Society of America Journal 70:1569-1578

SSURGO (Soil Survey Geographic Database) detailed soil survey data and STATSGO (State Soil Geographic Database) general soil survey data obtained from the NRCS

U.S. Army Corps of Engineers, 2000, Hydrologic Modeling System, HEC-HMS, Technical Reference Manual, March 2000, U.S. Army Corps of Engineers Hydrologic Engineering Center, A.D. Feldman, editor, CPD-74B, Davis, CA, 148 p.

U.S. Army Corps of Engineers, 1998, HEC-1 Flood Hydrograph Package, Hydrologic Engineering Center, Davis, CA.

U.S. Department of Commerce, National Oceanic and Atmospheric Administration National Weather Service, 2011, NOAA Atlas 14 Precipitation-Frequency Atlas of the United States, Volume 1 Version 5.0: Semiarid Southwest (Arizona, Southeast California, Nevada, New Mexico, Utah) Geoffrey M. Bonnin, Deborah Martin, Bingzhang Lin, Tye Parzybok, Michael Yekta, David Riley, Silver Spring, Maryland, 2004, revised 2006 and 2011.

Yavapai County Flood Control District. (June 2014). Drainage Design Manual for Yavapai County.

Appendix A. Surface Loss Reference Tables

Various sources for surface loss parameters values.

- Arizona Department of Transportation, 2014, Highway Drainage Design Manual Hydrology Table3-1
- Engineering Manual (EM) Flood-Runoff Analysis, 1110-2-1417, August 31, 1994 Table 6-1.
- Mohave County Flood Control District. (May 2018). Drainage Design Manual for Mohave County, 3rd Edition Table 7.11
- Flood Control District of Maricopa County, 2018, Drainage Design Manual for Maricopa County, Hydrology Table 4.2

significant and separable from surface depression losses, the "Canopy Method" may also be applicable. These circumstances might include heavily forested areas where significant tree canopy captures additional rainfall preventing it from reaching the ground. Separating the two types of initial losses may be necessary for continuous modeling or forensic modeling of storms with multiple rainfall bursts and periods of little or no rainfall in between. In these cases, HEC-HMS is able to drain the surface depression storage during a simulation and make it available again for subsequent rainfall losses as compared to interception (canopy) losses that are filled only once in a single simulation.

The "Initial Storage (%)" will generally be taken as zero (0) percent for drainage design applications. For saturated soil conditions such as agricultural fields, the initial storage should be set at 100 percent.

Surface loss parameters for use with this manual are provided in Table 3–1. Additional sources can be found in Table 6-1 in USACE EM 1110-2-1417 (USACE, 1996), Table 7.7 in the Drainage Design Manual for Mohave County (MCFCD, 2009), and Table 4.2 in Drainage Design Manual for Maricopa County, Hydrology (FCDMC, 2013).

Table 3–1 Surface Retention Loss (Max Storage) for Various Land Surfaces in Arizona.

Land-use and/or Surface Cover	Surface Retention Loss (Max Storage), inches
Natural	
Desert and rangeland, flat slopes	0.35
Desert and rangeland, hill slopes	0.15
Mountain, with vegetated surface	0.25
Developed (Residential and Commercial)	
Lawn and turf	0.20
Desert landscape	0.10
Pavement	0.05
Agricultural	
Tilled fields and irrigated pasture	0.50

Table 6-1
Surface Losses

Interception Losses
Agricultural Areas

Crop	Height ft.	Interception in.
Corn	6	0.03
Cotton	4	0.33
Tobacco	4	0.07
Small grains	3	0.16
Meadow grass	1	0.08
Alfalfa	1	0.11

(from Linsley, Kohler, and Paulhus 1975)

Forest Areas (from Viessman et al. 1977)
10-20% total rainfall, maximum 0.5 in.

Detention Storage (from Horton 1935)

Agricultural Areas (Depending on time sense tillage)	0.5 - 1.5 in.
Forests/Grasslands	0.5 - 1.5 in.

Total Surface Loss

Urban Areas Open Areas	0.1 - 0.5 in.
Impervious Areas	0.1- 0.2 in.

conditions). The surface loss is modeled for an initial loss as follows:

$$r(t) = 0 \quad for \quad P(t) \le I_a \quad t \ge 0 \qquad (6\text{-}1)$$

$$r(t) = r_o(t) \quad for \quad P(t) > I_a \quad t \ge 0 \qquad (6\text{-}2)$$

where

$P(t)$ = cumulative precipitation over the watershed

$r(t)$ = rainfall intensity adjusted for surface losses

t = time since the start of rainfall

$r_o(t)$ and I_a = depth of surface loss assumed to be uniform over the watershed

The cumulative infiltration loss is calculated by the GA method:

$$I = \frac{S_f}{[(i/K) - 1]} = \frac{KS_f}{[(dl/dt) - K]} \quad i > K \qquad (6\text{-}3)$$

where

$dl/dt{=}i(t)$ = infiltration rate

K = soil's hydraulic conductivity

S_f = product of the wetting front suction, h_f, and the soil volumetric deficit at the beginning of the storm

$\Delta\theta$ and I = cumulative infiltration

is high topographic relief (slopes > 10%) in Mohave County. For unincorporated Mohave County, standard values for the natural and developed condition IA for each zoning category is provided in Table 7.26. The engineer or hydrologist should, in general, use the standard default values from Table 7.26, which are also built into the DDMSW computer program. The engineer/hydrologist should first examine the watershed characteristics to be sure the default values are appropriate.

Table 7.11 *IA* and *RTIMP* estimates for various land uses

(Source: Derived from ADOT, 1993; FCDMC, 2013a)

Land-use and/or Surface Cover (1)		Surface Retention Loss (*IA*), inches (2)	*RTIMP*, percent	
			Mean (3)	Range (4)
Natural				
Natural grasslands (flat slope)		0.50		
Rangeland, flat slope (moderate vegetation)		0.35	varies	varies
Rangeland, hill slopes (moderate vegetation)		0.15	varies	varies
Mountain, flat slope (vegetated)		0.50	varies	varies
Mountain, steep slopes (vegetated)		0.25	varies	Varies
Developed (Residential and Commercial)				
Single Family Residential	1/4 acre	0.25	40	25-55
	1/3 acre	0.25	30	20-40
	1/2 acre	0.25	23	15-30
	1 acre	0.30	18	10-25
	>=2 acres	0.30	15	5-25
Multi-Family Residential		0.25	50	40-60
Commercial		0.10	75	50-95
Industrial		0.20	70	50-90
Non-irrigated Landscape		0.10	varies	varies
Lawn and Turf		0.20	0	0
Pavement and Roof Tops		0.05	95	95
Agricultural				
Tilled fields irrigated pasture		0.50	0	0

Table 4.2
IA, *RTIMP*, AND VEGETATIVE CANOPY COVER FOR REPRESENTATIVE LAND USES IN MARICOPA COUNTY

Land Use[1] Code	Land Use Category	Description	IA[2] inches	RTIMP[2,3] %	Vegetation Cover[2,4] %
VLDR	Very Low Density Residential[3]	40,000 sq. feet and greater lot size	0.30	5	30
LDR	Low Density Residential[3]	12,000 – 40,000 sq. feet lot size	0.30	15	50
MDR	Medium Density Residential[3]	6,000 – 12,000 sq. feet lot size	0.25	30	50
MFR	Multiple Family Residential[3]	1,000 – 6,000 sq. feet lot size (# du/ac)	0.25	45	50
I1	Industrial 1[3]	Light and General	0.15	55	60
I2	Industrial 2[3]	General and Heavy	0.15	55	60
C1	Commercial 1[3]	Light, Neighborhood, Residential	0.10	80	75
C2	Commercial 2[3]	Central, General, Office, Intermediate	0.10	80	75
P	Pavement and Rooftops	Asphalt and Concrete, Sloped Rooftops	0.05	95	0
GR	Gravel Roadways & Shoulders	Graded and Compacted, Treated and Untreated	0.10	5	0
AG	Agricultural	Tilled Fields, Irrigated Pastures, slopes < 1%	0.50	0	85
LPC	Lawns/Parks/Cemeteries	Over 80% maintained lawn	0.20	Varies[5]	80
DL1	Desert Landscaping 1	Landscaping with impervious under treatment	0.10	95	30
DL2	Desert Landscaping 2	Landscaping without impervious under treatment	0.20	0	30
NDR	Undeveloped Desert Rangeland	Little topographic relief, slopes < 5%	0.35	Varies[5]	Varies[6]
NHS	Hillslopes, Sonoran Desert	Moderate topographic relief, slopes > 5%	0.15	Varies[5]	Varies[6]
NMT	Mountain Terrain	High topographic relief, slopes > 10%	0.25	Varies[5]	Varies[6]

Notes:
1. Other land use or zoning classifications, such as Planned Area Development and Schools must be evaluated on a case by case basis.
2. These values have been selected to fit many typical settings in Maricopa County; however, the engineer/hydrologist should always evaluate the specific circumstances in any particular watershed for hydrologic variations from these typical values.
3. RTIMP = Percent Effective Impervious Area, including right-of-way. Effective means that all impervious areas are assumed to be hydraulically connected. The RTIMP values may need to be adjusted based on an evaluation of hydraulic connectivity.
4. Vegetation Cover = Percent vegetation cover for pervious areas only.
5. RTIMP values must be estimated on a case by case basis.
6. Vegetation Cover values must be estimated on a case by case basis.

Appendix B. Table of Recommended Green and Ampt Values

Table B-1 Recommended Green and Ampt Values

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA685	300	Anawalt-Ninemile association	0.204	0.336	0.461	13.2	0.08	0
CA685	301	Ashtre-Ashdos association	0.119	0.238	0.442	6.89	0.31	0
CA685	302	Ashtre-Ashdos-Tusune association	0.114	0.231	0.438	6.54	0.31	0
CA685	303	Ashtre-Bitner association	0.106	0.221	0.436	6.45	0.33	0
CA685	304	Ashtre-Crocan association	0.133	0.272	0.482	1.72	0.35	0
CA685	305	Ashtre-Nutzan-Ashdos association	0.116	0.236	0.442	6.91	0.31	0
CA685	306	Ashtre-Nutzan-Cavin association	0.109	0.225	0.443	6.14	0.34	0
CA685	307	Ashtre-Tusune-Brownsbowl association	0.112	0.238	0.441	7.8	0.31	0
CA685	308	Bicondoa clay	0.279	0.396	0.492	11.04	0.03	0
CA685	309	Bicondoa-Crutcher complex	0.219	0.328	0.467	8.91	0.08	0
CA685	310	Bidwell ashy loam, 0 to 2 percent slopes	0.134	0.267	0.445	10.44	0.25	0
CA685	311	Bidwell ashy loam, 2 to 5 percent slopes	0.133	0.264	0.443	10.16	0.25	0
CA685	312	Bitner-Ashcamp association	0.084	0.181	0.425	4.19	0.48	0
CA685	313	Bombadil-Brubeck association	0.198	0.331	0.457	13.71	0.07	0
CA685	314	Bombadil-Ceejay association	0.178	0.31	0.441	14.12	0.08	0
CA685	315	Bombadil-Chime association	0.105	0.238	0.429	11.07	0.27	0
CA685	316	Bombadil-Grassycan association	0.123	0.24	0.432	7.91	0.23	0
CA685	317	Bombadil-Saraph association	0.122	0.252	0.433	11.14	0.23	0
CA685	318	Boulder Lake clay	0.298	0.424	0.498	12.6	0.02	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA685	319	Boulderfan ashy loam, 2 to 8 percent slopes	0.099	0.246	0.474	7.76	0.55	0
CA685	320	Bregar extremely cobbly loam, 2 to 8 percent slopes	0.19	0.326	0.44	16.65	0.06	0
CA685	321	Bregar-Cavin-Brownsbowl association	0.134	0.256	0.442	7.71	0.18	0
CA685	322	Brownsbowl-Cowbell association	0.066	0.159	0.43	2.54	0.71	0
CA685	323	Brownsbowl-Hashwoods association	0.079	0.18	0.466	1.2	0.93	0
CA685	324	Brubeck-Diaz association	0.216	0.359	0.471	15.87	0.05	0
CA685	325	Bucklake-Bombadil-Reywat association	0.134	0.27	0.437	12.71	0.2	0
CA685	326	Bucklake-Fiddler association	0.145	0.281	0.439	13.21	0.17	0
CA685	327	Bucklake-Mcwatt-Rubble land association	0.105	0.205	0.428	7.8	0.35	0
CA685	328	Bucklake-Reywat association	0.134	0.27	0.438	12.54	0.2	0
CA685	329	Bucklake-Rock outcrop-Corral association	0.169	0.303	0.446	12.38	0.12	0.2
CA685	330	Bucklake-Softscrabble-Devada association	0.138	0.277	0.45	11.59	0.21	0
CA685	331	Buffaran-Fulstone association	0.179	0.312	0.442	14.58	0.07	0
CA685	332	Bullump very stony loam, 5 to 30 percent slopes	0.146	0.291	0.493	7.43	0.33	0
CA685	333	Buntingville ashy loam, 0 to 2 percent slopes	0.151	0.284	0.45	10.44	0.21	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA685	334	Buntingville ashy loam, 2 to 5 percent slopes	0.154	0.291	0.448	12.82	0.19	0
CA685	335	Cavin-Ashtre-Hutchley association	0.107	0.22	0.444	5.41	0.36	0
CA685	336	Cavin-Cowbell-Rubble land association	0.075	0.168	0.437	4.01	0.57	0
CA685	337	Cavin-Hutchley association	0.101	0.208	0.448	4.23	0.41	0
CA685	338	Cavin-Nutzan-Snag association	0.087	0.196	0.446	4.08	0.49	0
CA685	339	Cavin-Nutzan-Tusune association	0.096	0.208	0.443	5.12	0.37	0
CA685	340	Chalco-Pickup association	0.141	0.276	0.439	12.52	0.13	0
CA685	341	Chalco-Rock outcrop-Pickup association	0.157	0.288	0.442	11.19	0.11	0.25
CA685	342	Chalco-Saraph-Tuffo association	0.1	0.213	0.431	6.23	0.26	0
CA685	343	Chalco-Verdico-Skedaddle association	0.102	0.224	0.424	8.93	0.25	0
CA685	344	Coppersmith-Bareranch association	0.086	0.18	0.422	4.17	0.56	0
CA685	345	Cormol-Bucklake-Devada association	0.127	0.261	0.439	11.21	0.23	0
CA685	346	Couch ashy fine sandy loam, 0 to 2 percent slopes	0.265	0.393	0.479	14.21	0.03	0
CA685	347	Couch ashy loam, 0 to 2 percent slopes	0.269	0.402	0.485	14.96	0.03	0
CA685	348	Couch ashy loam, clay substratum, 0 to 2 percent slopes	0.277	0.409	0.487	15.15	0.02	0
CA685	349	Couch-Jesayno association	0.201	0.339	0.463	13.97	0.07	0
CA685	350	Couch-Nevadash association	0.208	0.325	0.448	10.63	0.07	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA685	351	Cowbell-Brownsbowl association	0.069	0.157	0.414	3.29	0.58	0
CA685	352	Crazybird-Warnermount association	0.117	0.225	0.446	4.41	0.31	0
CA685	353	Crazybird-Welltomas association	0.13	0.246	0.452	5.26	0.21	0
CA685	354	Crutcher ashy very fine sandy loam	0.096	0.191	0.412	5.64	0.5	0
CA685	355	Crutcher-Isolde association	0.067	0.139	0.418	0.6	0.8	0
CA685	356	Cuminvar muck	0.03	0.074	0.431	5.91	1.58	0
CA685	357	Cuminvar muck, drained	0.025	0.067	0.429	5.76	1.66	0
CA685	358	Cummings ashy silty clay loam	0.215	0.384	0.585	1.77	0.35	0
CA685	359	Cummings mucky ashy silty clay loam	0.196	0.366	0.456	27.53	0.04	0
CA685	360	Dangvar ashy loam, 0 to 2 percent slopes	0.154	0.289	0.426	15.9	0.13	0
CA685	361	Dangvar ashy loam, drained, 2 to 5 percent slopes	0.145	0.278	0.42	15.59	0.15	0
CA685	362	Davey sandy loam, 2 to 4 percent slopes	0.058	0.144	0.423	2.43	1.07	0
CA685	363	Dawgbuffer-Rock outcrop association	0.102	0.201	0.456	2.51	0.45	0
CA685	364	Devada-Bieber association	0.131	0.266	0.439	11.95	0.17	0
CA685	365	Devada-Bucklake association	0.141	0.276	0.44	12.55	0.19	0
CA685	366	Devada-Bucklake-Softscrabble association	0.127	0.256	0.444	10.97	0.26	0
CA685	367	Devada-Dosie-Rubble land association	0.119	0.24	0.442	10.47	0.3	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA685	368	Devada-Dosie-Softscrabble association	0.143	0.28	0.456	10.46	0.21	0
CA685	369	Devada-Hart Camp-Tunnison association	0.197	0.33	0.487	9.03	0.12	0
CA685	370	Devada-Nitpac-Uhaldi association	0.125	0.26	0.44	11.47	0.21	0
CA685	371	Devada-Reywat association	0.113	0.24	0.443	10.12	0.35	0
CA685	372	Devada-Reywat-Bitner association	0.11	0.235	0.439	8.18	0.33	0
CA685	373	Devada-Reywat-Rock outcrop association	0.124	0.256	0.443	10.32	0.29	0
CA685	374	Devada-Reywat-Rubble land association	0.1	0.215	0.44	9.42	0.43	0
CA685	375	Devada-Rock outcrop complex, 4 to 15 percent slopes	0.177	0.311	0.452	11.72	0.12	0.25
CA685	376	Devada-Rock outcrop-Softscrabble association	0.171	0.303	0.456	10.19	0.14	0.25
CA685	377	Devada-Tuledad association	0.17	0.302	0.445	12.81	0.12	0
CA685	378	Devada-Tuledad-Softscrabble association	0.157	0.292	0.449	11.86	0.17	0
CA685	379	Dismalswamp ashy loams, 0 to 8 percent slopes	0.134	0.272	0.469	9.19	0.34	0
CA685	380	Donica gravelly ashy sandy loam, 2 to 5 percent slopes	0.09	0.179	0.422	3.71	0.46	0
CA685	381	Donica gravelly ashy sandy loam, 15 to 30 percent slopes	0.088	0.176	0.42	3.42	0.46	0
CA685	382	Donica gravelly ashy sandy loam, 30 to 50 percent slopes	0.088	0.176	0.42	3.42	0.46	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA685	383	Donica very gravelly ashy sandy loam, 5 to 30 percent slopes	0.086	0.172	0.421	3.31	0.41	0
CA685	384	Donica very stony ashy sandy loam, 2 to 15 percent slopes	0.086	0.172	0.421	3.31	0.43	0
CA685	385	Donica-Surprise gravelly ashy sandy loams, 5 to 15 percent slopes	0.075	0.162	0.429	2.57	0.64	0
CA685	386	Dosie-Cormol association	0.127	0.262	0.443	11.13	0.23	0
CA685	387	Dosie-Fiddler-Rubble land association	0.112	0.229	0.442	10.01	0.29	0
CA685	388	Dosie-Rubble land association	0.103	0.216	0.444	8.98	0.31	0
CA685	389	Dosie-Softscrabble associtation	0.128	0.267	0.457	9.88	0.24	0
CA685	390	Emagert ashy loam	0.143	0.28	0.467	9.15	0.3	0
CA685	391	Emagert-Wetvit association	0.138	0.268	0.462	7.58	0.35	0
CA685	392	Emamount-Grimlake association	0.167	0.306	0.474	10	0.2	0
CA685	393	Esmod very gravelly fine sandy loam, 2 to 8 percent slopes	0.095	0.179	0.419	3.46	0.36	0
CA685	394	Esmod-Hangrock association	0.098	0.199	0.422	5.19	0.29	0
CA685	395	Esmod-Powlow association	0.097	0.202	0.429	5.09	0.32	0
CA685	396	Ferver very cobbly sandy loam, 2 to 8 percent slopes	0.138	0.295	0.446	17.01	0.16	0
CA685	397	Ferver-Tunnison association	0.179	0.329	0.462	16.15	0.09	0
CA685	398	Fitzwater-Westbutte association	0.147	0.284	0.452	11.66	0.19	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA685	399	Fluvaquents-Riverwash complex, 2 to 8 percent slopes	0.015	0.059	0.437	0.01	1.71	0
CA685	400	Four Star ashy loam	0.116	0.255	0.47	8.31	0.47	0
CA685	401	Four Star ashy loam, clay substratum	0.117	0.259	0.471	8.24	0.46	0
CA685	402	Four Star ashy loam, cold	0.117	0.26	0.472	8.36	0.47	0
CA685	403	Four Star ashy loam, seeped	0.118	0.26	0.47	8.29	0.46	0
CA685	404	Freznik very stony loam, 2 to 15 percent slopes	0.151	0.286	0.439	13.87	0.14	0
CA685	405	Fulstone-Nellspring-Buffaran association	0.132	0.232	0.433	5.4	0.18	0
CA685	406	Fulstone-Saraph-Tuffo association	0.076	0.167	0.425	3.33	0.47	0
CA685	407	Gorzell-Old Camp association	0.138	0.246	0.425	7.76	0.15	0
CA685	408	Gorzell-Saraph association	0.091	0.182	0.417	3.75	0.35	0
CA685	409	Grassycan association	0.101	0.189	0.418	4.07	0.34	0
CA685	410	Grassycan-Rock outcrop complex, 0 to 8 percent slopes	0.119	0.209	0.425	4.3	0.3	0
CA685	411	Gurlidawg extremely gravelly ashy sandy loam, 4 to 30 percent slopes	0.094	0.209	0.439	6.21	0.35	0
CA685	412	Gurlidawg very gravelly ashy sandy loam, 30 to 50 percent slopes	0.097	0.191	0.445	2.82	0.45	0
CA685	413	Gurlidawg very gravelly ashy sandy loam, 4 to 30 percent slopes	0.098	0.191	0.444	2.84	0.44	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA685	414	Gurlidawg very gravelly ashy sandy loam, cool, 4 to 30 percent slopes	0.098	0.192	0.445	2.87	0.44	0
CA685	415	Halvert-Jaybee-Tunnison association	0.194	0.327	0.455	13.37	0.07	0
CA685	416	Hangrock very gravelly ashy loam, 2 to 8 percent slopes	0.103	0.232	0.429	10.05	0.21	0
CA685	417	Harskel-Brownsbowl-Cowbell association	0.091	0.208	0.442	4.88	0.46	0
CA685	418	Harskel-Menbo association	0.124	0.264	0.451	10.77	0.28	0
CA685	419	Harskel-Ninemile-Cowbell association	0.119	0.249	0.448	7.62	0.31	0
CA685	420	Hart Camp-Menbo association	0.117	0.259	0.472	7.6	0.44	0
CA685	421	Hart Camp-Ninemile association	0.104	0.242	0.459	7.84	0.39	0
CA685	422	Hart Camp-Runyon-Ashtre association	0.111	0.251	0.459	8.88	0.41	0
CA685	423	Hart Camp-Softscrabble association	0.117	0.259	0.476	6.8	0.42	0
CA685	424	Hartner-Rock outcrop-Sesdah complex, 30 to 99 percent slopes	0.143	0.25	0.431	6.73	0.17	0.25
CA685	425	Home Camp-Runyon association	0.112	0.253	0.463	8.64	0.35	0
CA685	426	Hovey silty clay loam	0.21	0.367	0.494	15.78	0.1	0
CA685	427	Hussa ashy clay loam, 0 to 2 percent slopes	0.187	0.322	0.456	13.5	0.11	0
CA685	428	Hussa ashy clay loam, clay substratum, 0 to 2 percent slopes	0.192	0.329	0.459	13.69	0.1	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA685	429	Hussa ashy loam, clay substratum, drained, 0 to 2 percent slopes	0.136	0.271	0.447	11.06	0.26	0
CA685	430	Hussa ashy loam, drained, 0 to 2 percent slopes	0.149	0.285	0.45	12.08	0.21	0
CA685	431	Hussa ashy loam, drained, 2 to 5 percent slopes	0.138	0.274	0.446	11.61	0.25	0
CA685	432	Hussa ashy loam, slightly saline-alkali, 0 to 2 percent slopes	0.133	0.269	0.446	11.41	0.28	0
CA685	433	Hussa ashy silty clay loam, seeped, 0 to 9 percent slopes	0.19	0.351	0.481	17.79	0.11	0
CA685	434	Hussa ashy silty clay loam, seeped, cold, 0 to 9 percent slopes	0.189	0.351	0.482	17.83	0.11	0
CA685	435	Hussa-Couch ashy loams, 0 to 2 percent slopes	0.18	0.315	0.457	12.93	0.12	0
CA685	436	Hutchley-Ashtre association	0.116	0.222	0.451	3.99	0.44	0
CA685	437	Hutchley-Cavin-Brownsbowl association	0.095	0.198	0.453	3.01	0.57	0
CA685	438	Hutchley-Cavin-Zorromount association	0.102	0.203	0.441	3.89	0.43	0
CA685	439	Hutchley-Mosquet-Brownsbowl association	0.107	0.203	0.444	3.01	0.5	0
CA685	440	Hutchley-Ninemile-Nutzan association	0.115	0.227	0.457	4.32	0.45	0
CA685	441	Hutchley-Softscrabble association	0.115	0.229	0.458	4.4	0.44	0
CA685	442	Indian Creek-Buffaran association	0.167	0.301	0.44	14.18	0.1	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA685	443	Jaybee-Verdico association	0.119	0.237	0.43	8.1	0.27	0
CA685	444	Keddie loam, 0 to 2 percent slopes	0.148	0.286	0.448	12.46	0.18	0
CA685	445	Leviathan very gravelly loam, 2 to 8 percent slopes	0.107	0.241	0.441	10	0.24	0
CA685	446	Lolak silty clay	0.257	0.399	0.512	14.54	0.06	0
CA685	447	Longdis-Dugway association	0.145	0.282	0.449	11.55	0.2	0
CA685	448	Longval gravelly ashy fine sandy loam, 4 to 30 percent slopes	0.071	0.172	0.452	2.28	0.82	0
CA685	449	Lotawaca very gravelly ashy sandy loam, 30 to 50 percent slopes	0.097	0.191	0.443	2.99	0.42	0
CA685	450	Lotawaca very gravelly ashy sandy loam, 4 to 30 percent slopes	0.097	0.191	0.443	2.99	0.42	0
CA685	451	Lyonman gravelly ashy sandy loam, 30 to 50 percent slopes	0.066	0.17	0.452	2.3	0.83	0
CA685	452	Lyonman gravelly ashy sandy loam, 4 to 30 percent slopes	0.066	0.17	0.452	2.3	0.83	0
CA685	453	Lyonman gravelly ashy sandy loam, cool, 30 to 50 percent slopes	0.063	0.168	0.457	2.12	0.94	0
CA685	454	Lyonman gravelly ashy sandy loam, cool, 4 to 30 percent slopes	0.063	0.168	0.457	2.12	0.94	0
CA685	455	Macnot very gravelly ashy fine sandy loam, 2 to 8 percent slopes	0.073	0.156	0.394	4.6	0.42	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA685	456	Macnot-Glasshawk associtaion	0.074	0.17	0.398	5.86	0.37	0
CA685	457	Macnot-Gorzell association	0.087	0.172	0.4	4.87	0.34	0
CA685	458	Macnot-Jesayno-Nevadash association	0.104	0.213	0.418	7.15	0.32	0
CA685	459	Macnot-Mcwatt-Old Camp association	0.107	0.205	0.413	5.99	0.24	0
CA685	460	Macnot-Nomazu complex	0.082	0.171	0.396	5.36	0.38	0
CA685	461	Madeline-Sumine association	0.138	0.276	0.454	10.81	0.23	0
CA685	462	Mazuma-Bighat association	0.068	0.17	0.39	7.51	0.49	0
CA685	463	Mcwatt-Old Camp association	0.115	0.215	0.426	6.24	0.25	0
CA685	464	Mcwatt-Skedaddle association	0.112	0.217	0.416	6.71	0.19	0
CA685	465	Medved gravelly sandy loam, 4 to 15 percent slopes	0.084	0.171	0.42	3.5	0.59	0
CA685	466	Menbo-Softscrabble-Badgercamp association	0.118	0.258	0.461	9.1	0.38	0
CA685	467	Nevadash ashy fine sandy loam, 0 to 2 percent slopes	0.142	0.242	0.405	8.17	0.19	0
CA685	468	Nevadash ashy fine sandy loam, 2 to 5 percent slopes	0.144	0.244	0.406	8.28	0.18	0
CA685	469	Nevadash ashy loamy fine sand, 0 to 2 percent slopes	0.134	0.227	0.408	5.31	0.22	0
CA685	470	Nevadash-Couch association	0.181	0.285	0.432	6.66	0.1	0
CA685	471	Nevadash-Gorzell association	0.131	0.223	0.414	4.73	0.22	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA685	472	Nevadash-Jesayno association	0.143	0.259	0.421	9.81	0.18	0
CA685	473	Nevadash-Saraph association	0.134	0.231	0.415	6.56	0.2	0
CA685	474	Newlands-Menbo association	0.127	0.268	0.467	9.08	0.3	0
CA685	475	Ninemile-Hutchley-Crocan association	0.13	0.258	0.479	2.24	0.42	0
CA685	476	Ninemile-Karlo-Crocan association	0.187	0.328	0.505	3.39	0.19	0
CA685	477	Ninemile-Madeline-Crocan association	0.159	0.299	0.484	3.67	0.23	0
CA685	478	Ninemile-Madeline-Softscrabble association	0.222	0.355	0.481	10.98	0.06	0
CA685	479	Ninemile-Madeline-Tinpan association	0.183	0.326	0.477	9.92	0.12	0
CA685	480	Ninemile-Softscrabble-Crocan association	0.135	0.277	0.485	3.18	0.34	0
CA685	481	Ninemile-Westbutte-Softscrabble association	0.121	0.259	0.455	9.74	0.34	0
CA685	482	Nitpac-Tunnison-Bidrim association	0.199	0.333	0.487	8.59	0.12	0
CA685	483	Nitpac-Tunnison-Devada association	0.202	0.332	0.472	10.74	0.1	0
CA685	484	Nomazu-Macnot association	0.073	0.158	0.391	5.23	0.53	0
CA685	485	Nomazu-Ragtown association	0.083	0.184	0.393	7.44	0.41	0
CA685	486	Nopeg-Pegler association	0.106	0.194	0.396	5.91	0.29	0
CA685	487	Nowack very gravelly ashy loam, 30 to 50 percent slopes	0.097	0.236	0.458	8.18	0.33	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA685	488	Nowack very gravelly ashy loam, 4 to 30 percent slopes	0.082	0.21	0.395	13.06	0.19	0
CA685	489	Nowack-Fendersflat association	0.098	0.236	0.458	8.3	0.35	0
CA685	490	Nutzan-Cavin-Ashtre association	0.098	0.212	0.445	5.25	0.38	0
CA685	491	Nutzan-Hutchley-Tusune association	0.099	0.21	0.448	4.47	0.42	0
CA685	492	Nutzan-Tusune-Ashtre association	0.107	0.227	0.443	6.43	0.32	0
CA685	493	Observation-Searles-Madeline association	0.145	0.281	0.436	13.58	0.17	0
CA685	494	Old Camp gravelly loam, 8 to 30 percent slopes	0.178	0.311	0.434	15.67	0.06	0
CA685	495	Old Camp very gravelly loam, 4 to 15 percent slopes	0.179	0.31	0.434	14.82	0.07	0
CA685	496	Old Camp very stony loam, 4 to 15 percent slopes	0.178	0.307	0.433	14.36	0.07	0
CA685	497	Old Camp-Ceejay association	0.198	0.332	0.44	16.62	0.05	0
CA685	498	Old Camp-Gorzell-Macnot association	0.127	0.245	0.419	9.91	0.17	0
CA685	499	Old Camp-Mcwatt association	0.144	0.257	0.423	9.15	0.14	0
CA685	500	Old Camp-Reywat-Rubble land association	0.12	0.233	0.433	9.81	0.22	0
CA685	501	Old Camp-Saraph association	0.144	0.262	0.431	9.11	0.14	0
CA685	502	Old Camp-Skedaddle association	0.157	0.286	0.425	14.24	0.09	0
CA685	503	Paynepeak gravelly ashy loam, 4 t0 30 percent slopes	0.106	0.243	0.468	7.26	0.39	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA685	504	Paynepeak, steep-Skidbrackle association	0.099	0.218	0.45	5.83	0.39	0
CA685	505	Paynepeak-Fendersflat association	0.104	0.239	0.463	6.89	0.39	0
CA685	506	Paynepeak-Fendersflat, cool association	0.105	0.242	0.463	7.47	0.37	0
CA685	507	Paynepeak-Fendersflat, south aspect association	0.104	0.239	0.461	7.59	0.37	0
CA685	508	Paynepeak-Fendersflat-Pyropatti association	0.104	0.243	0.468	7.28	0.4	0
CA685	509	Paynepeak-Fingeridge assciation	0.101	0.237	0.456	8.15	0.35	0
CA685	520	Paynepeak-Pyropatti-Fingeridge association	0.102	0.238	0.463	7.45	0.39	0
CA685	521	Paynepeak-Skidbrackle association	0.099	0.221	0.451	6.01	0.38	0
CA685	522	Paypoint-Langston association	0.065	0.156	0.432	2.25	0.76	0
CA685	523	Pickup-Bucklake association	0.139	0.274	0.436	12.88	0.15	0
CA685	524	Pickup-Nosavvy-Skedaddle association	0.115	0.247	0.426	12.01	0.2	0
CA685	525	Pits, gravel						1
CA685	526	Pits-Dumps complex	0.281	0.407	0.479	12.2	0.02	0.505050505050505
CA685	527	Playas	0.224	0.385	0.47	25.96	0.03	0
CA685	528	Pyropatti gravelly ashy loams, 2 to 30 percent slopes	0.1	0.241	0.471	7.31	0.44	0
CA685	529	Raglan very fine sandy loam, alkali, 0 to 2 percent slopes	0.128	0.284	0.415	22.28	0.12	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA685	530	Raglan-Crutcher complex, 0 to 4 percent slopes	0.085	0.179	0.404	5.06	0.54	0
CA685	531	Raglan-Isolde association	0.064	0.14	0.413	0.67	0.76	0
CA685	532	Raglan-Mazuma association	0.074	0.162	0.399	3.66	0.58	0
CA685	533	Redhome-Cowbell association	0.139	0.249	0.427	7.63	0.21	0
CA685	534	Redhome-Softscrabble association	0.154	0.284	0.456	8.45	0.2	0
CA685	535	Reywat cobbly loam, 4 to 15 percent slopes	0.108	0.244	0.443	10.35	0.33	0
CA685	536	Reywat very stony loam, 8 to 30 percent slopes	0.097	0.233	0.442	9.89	0.35	0
CA685	537	Reywat-Devada association	0.112	0.243	0.441	9.47	0.32	0
CA685	538	Reywat-Fernpoint association	0.105	0.222	0.436	6.67	0.32	0
CA685	539	Reywat-Marepas association	0.094	0.219	0.427	9.19	0.34	0
CA685	540	Reywat-Rock outcrop-Marepas association	0.144	0.272	0.442	9.79	0.18	0.25
CA685	541	Rock outcrop-Rubble land complex, 30 to 70 percent slopes	0.146	0.234	0.45	8.27	0.22	0.4
CA685	542	Rodock gravelly sandy loam, 0 to 2 percent slopes	0.125	0.251	0.424	10.34	0.17	0
CA685	543	Rubble land-Dosie-Menbo association	0.075	0.162	0.442	7.55	0.7	0
CA685	544	Rubble land-Home Camp complex, 30 to 75 percent slopes	0.045	0.115	0.438	5.92	1.2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA685	545	Rubble land-Paynepeak complex, 15 to 50 percent slopes	0.053	0.131	0.444	6.02	1.01	0
CA685	546	Runyon-Hapgood association	0.127	0.265	0.458	9.79	0.26	0
CA685	547	Saltmount silty clay loams, 0 to 30 percent slopes	0.35	0.47	0.545	8.66	0.02	0
CA685	548	Saraph-Ashcamp-Bitner association	0.081	0.178	0.426	4.07	0.47	0
CA685	549	Saraph-Bombadil-Macnot association	0.116	0.232	0.425	8.08	0.23	0
CA685	550	Saraph-Chalco association	0.092	0.203	0.428	6.08	0.41	0
CA685	551	Saraph-Chalco-Bombadil association	0.094	0.206	0.427	6.3	0.32	0
CA685	552	Saraph-Hangrock-Tuffo association	0.1	0.205	0.429	5.33	0.29	0
CA685	553	Saraph-Macnot-Tuffo association	0.082	0.173	0.417	4.04	0.38	0
CA685	554	Saraph-Nosavvy-Tuffo association	0.095	0.222	0.436	8.14	0.32	0
CA685	555	Saraph-Old Camp-Skedaddle association	0.127	0.242	0.426	8.24	0.18	0
CA685	556	Saraph-Tuffo-Old Camp association	0.095	0.196	0.428	4.57	0.33	0
CA685	557	Saraph-Tuffo-Yellowhills association	0.069	0.153	0.433	1.6	0.87	0
CA685	558	Schamp loam, 4 to 15 percent slopes	0.136	0.266	0.432	11.31	0.2	0
CA685	559	Schamp stony loam, 30 to 50 percent slopes	0.116	0.249	0.431	11.57	0.25	0
CA685	560	Sedsked-Skedaddle association	0.125	0.252	0.421	12.15	0.14	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA685	561	Simpson gravelly ashy sandy loam, 5 to 15 percent slopes	0.101	0.19	0.418	4.22	0.46	0
CA685	562	Simpson ashy loam, 0 to 2 percent slopes	0.106	0.196	0.42	4.39	0.42	0
CA685	563	Simpson ashy sandy loam, 2 to 5 percent slopes	0.102	0.193	0.422	3.95	0.45	0
CA685	564	Skullwak silt loam, 0 to 2 percent slopes	0.133	0.29	0.415	22.77	0.11	0
CA685	565	Snag-Brownsbowl-Hashwoods association	0.082	0.192	0.452	2.87	0.71	0
CA685	566	Softscrabble very cobbly loam, 4 to 15 percent slopes	0.118	0.259	0.468	8.51	0.31	0
CA685	567	Softscrabble-Dosie-Hutchley association	0.119	0.245	0.455	7.37	0.3	0
CA685	568	Softscrabble-Hart Camp association	0.118	0.256	0.458	9.28	0.32	0
CA685	569	Softscrabble-Sumine-Hutchley association	0.121	0.256	0.471	6.86	0.38	0
CA685	570	Soughe-Rock outcrop complex, 30 to 50 percent slopes	0.152	0.28	0.44	10.63	0.15	0.25
CA685	571	Soughe-Rock outcrop complex, 4 to 30 percent slopes	0.109	0.243	0.429	11.92	0.25	0
CA685	572	Steerlake-Reywat association	0.129	0.267	0.452	10.77	0.26	0
CA685	573	Steerlake-Wylo association	0.148	0.286	0.447	12.57	0.16	0
CA685	574	Surprise gravelly ashy sandy loam, 0 to 2 percent slopes	0.069	0.162	0.441	2.21	0.79	0
CA685	575	Surprise gravelly ashy sandy loam, 2 to 5 percent slopes	0.067	0.158	0.439	1.98	0.81	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA685	576	Tuledad-Nitpac-Bidrim association	0.169	0.306	0.46	10.39	0.14	0
CA685	577	Tunnison-Devada-Bidrim association	0.246	0.378	0.514	7.44	0.08	0
CA685	578	Tunnison-Tuledad complex, 0 to 8 percent slopes	0.258	0.383	0.489	10.63	0.04	0
CA685	579	Tusune-Hartig association	0.104	0.221	0.429	7.3	0.28	0
CA685	580	Updike-Longdis association	0.126	0.286	0.429	20.83	0.17	0
CA685	581	Updike-Mazuma association	0.091	0.234	0.408	15.14	0.28	0
CA685	582	Valmy fine sandy loam, 2 to 8 percent slopes	0.068	0.154	0.396	4.41	0.56	0
CA685	583	Warnermount gravelly ashy loam, 4 to 15 percent slopes	0.138	0.269	0.436	11.86	0.18	0
CA685	584	Warnermount-Burningman association	0.132	0.257	0.432	10.24	0.19	0
CA685	585	Warnermount-Crazybird association	0.126	0.245	0.442	7.01	0.25	0
CA685	587	Weezweed-Emagert-Wetvit association	0.136	0.268	0.461	7.98	0.33	0
CA685	588	Weimer clay	0.336	0.434	0.531	4.19	0.04	0
CA685	589	Weimer-Boulder Lake association	0.313	0.419	0.522	5.07	0.04	0
CA685	590	Weimer-Grimlake association	0.306	0.416	0.514	6.27	0.04	0
CA685	591	Welch clay loam, 0 to 4 percent slopes	0.191	0.33	0.476	10.93	0.14	0
CA685	592	Welltomas-Hartner-Rock outcrop association	0.14	0.265	0.437	9.94	0.13	0
CA685	593	Wylo-Bucklake-Rock outcrop association	0.152	0.288	0.436	14.02	0.12	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA685	594	Wylo-Chalco association	0.121	0.248	0.431	11.54	0.2	0
CA685	595	Wylo-Pickup association	0.144	0.277	0.435	13.02	0.14	0
CA685	596	Wylo-Pickup-Bucklake association	0.139	0.274	0.436	12.98	0.15	0
CA685	597	Wylo-Pickup-Ceejay association	0.157	0.291	0.437	14	0.11	0
CA685	598	Wylo-Rock outcrop assocation	0.141	0.274	0.435	12.78	0.12	0
CA685	600	Zorravista fine sand, 4 to 15 percent slopes	0.028	0.07	0.437	0.02	1.48	0
CA685	601	Zorravista-Davey-Isolde asociation	0.033	0.078	0.429	0.05	1.49	0
CA685	602	Zorromount-Hutchley association	0.092	0.192	0.425	4.71	0.4	0
CA685	603	Zymans-Cotant-Hart Camp association	0.165	0.299	0.457	11.56	0.14	0
CA685	999	Water						1
CA693	7011	Beaches	0.012	0.058	0.434	0.03	1.82	0
CA693	7021	Hellhole peat, 0 to 2 percent slopes	0.019	0.069	0.422	6.43	1.61	0
CA693	7031	Pits and dumps	0.014	0.051	0.427	5.52	2	0
CA693	7041	Tahoe complex, 0 to 2 percent slopes	0.09	0.205	0.412	14.93	0.27	0
CA693	7042	Tahoe complex, 0 to 5 percent slopes, gravelly	0.115	0.257	0.406	20.8	0.12	0
CA693	7043	Tahoe mucky silt loam, drained, 0 to 5 percent slopes	0.116	0.259	0.406	21.15	0.14	0
CA693	7051	Oxyaquic Xerorthents-Water association, 0 to 5 percent slopes	0.127	0.203	0.451	0.16	0.27	0.38
CA693	7061	Urban land						1

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA693	7071	Watah peat, 0 to 2 percent slopes	0.035	0.095	0.422	7.37	1.12	0
CA693	7101	Caverock sandy loam, 9 to 50 percent slopes	0.073	0.169	0.495	0.01	1.43	0
CA693	7111	Deerhill gravelly fine sandy loam, 9 to 30 percent slopes, very stony	0.083	0.182	0.515	0.02	1.37	0
CA693	7112	Deerhill gravelly fine sandy loam, 30 to 50 percent slopes, very stony	0.083	0.182	0.515	0.02	1.37	0
CA693	7121	Ellispeak-Rock outcrop complex, 9 to 30 percent slopes	0.177	0.293	0.473	4.59	0.13	0.4
CA693	7122	Ellispeak-Rock outcrop complex, 30 to 50 percent slopes	0.176	0.292	0.473	4.48	0.13	0.4
CA693	7123	Ellispeak-Rock outcrop complex, 50 to 70 percent slopes	0.176	0.292	0.473	4.48	0.13	0.4
CA693	7131	Ellispeak-Waca complex, 9 to 30 percent slopes	0.073	0.175	0.442	2.92	0.74	0
CA693	7132	Ellispeak-Waca complex, 30 to 50 percent slopes	0.073	0.175	0.442	2.92	0.74	0
CA693	7133	Ellispeak-Waca complex, 50 to 70 percent slopes	0.073	0.175	0.442	2.92	0.74	0
CA693	7141	Inville gravelly coarse sandy loam, 2 to 9 percent slopes, stony	0.082	0.176	0.479	0.36	0.99	0
CA693	7142	Inville gravelly coarse sandy loam, 9 to 15 percent slopes, stony	0.081	0.174	0.477	0.38	1.01	0
CA693	7143	Inville gravelly coarse sandy loam, 15 to 30 percent slopes, stony	0.081	0.174	0.477	0.38	1.01	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA693	7151	Jorge very cobbly fine sandy loam, 5 to 15 percent slopes, rubbly	0.034	0.141	0.387	8.13	0.82	0
CA693	7152	Jorge very cobbly fine sandy loam, 15 to 30 percent slopes, rubbly	0.034	0.141	0.387	8.13	0.82	0
CA693	7153	Jorge very cobbly fine sandy loam, 30 to 50 percent slopes, rubbly	0.034	0.141	0.387	8.13	0.82	0
CA693	7154	Jorge very cobbly loam, 2 to 15 percent slopes, extremely stony	0.071	0.193	0.39	12.58	0.29	0
CA693	7155	Jorge very cobbly loam, 15 to 50 percent slopes, extremely stony	0.071	0.193	0.39	12.58	0.29	0
CA693	7156	Jorge-Tahoma complex, 15 to 30 percent slopes	0.039	0.108	0.409	4.33	0.85	0
CA693	7157	Jorge-Tahoma complex, 30 to 50 percent slopes	0.043	0.116	0.404	4.23	0.73	0
CA693	7161	Kingsbeach stony sandy loam, 2 to 15 percent slopes	0.09	0.175	0.426	3.77	0.61	0
CA693	7171	Kneeridge gravelly sandy loam, 2 to 9 percent slopes, extremely stony	0.045	0.125	0.391	4.28	0.7	0
CA693	7172	Kneeridge gravelly sandy loam, well drained, 5 to 15 percent slopes, very stony	0.045	0.125	0.391	4.28	0.7	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA693	7173	Kneeridge gravelly sandy loam, 2 to 5 percent slopes, very stony	0.045	0.125	0.391	4.28	0.7	0
CA693	7174	Kneeridge gravelly sandy loam, 5 to 15 percent slopes, very stony	0.045	0.125	0.391	4.28	0.7	0
CA693	7181	Paige medial sandy loam, 5 to 15 percent slopes	0.024	0.074	0.42	5.72	1.42	0
CA693	7182	Paige medial sandy loam, 15 to 30 percent slopes	0.019	0.064	0.421	5.41	1.65	0
CA693	7183	Paige medial sandy loam, 30 to 50 percent slopes	0.018	0.061	0.423	5.48	1.72	0
CA693	7191	Rock outcrop, volcanic	0.279	0.404	0.474	9.61	0.01	0.918367346938775
CA693	7201	Rubble land-Glenalpine complex, 50 to 90 percent slopes	0.059	0.124	0.463	0.23	1.45	0
CA693	7211	Southcamp very gravelly fine sandy loam, 50 to 70 percent slopes	0.111	0.21	0.517	0.02	0.82	0
CA693	7221	Tahoma very cobbly sandy loam, 2 to 15 percent slopes, very stony	0.02	0.066	0.426	4.79	1.73	0
CA693	7222	Tahoma-Jorge complex, 2 to 15 percent slopes	0.034	0.095	0.415	4.47	1.06	0
CA693	7231	Waca very gravelly medial coarse sandy loam, 9 to 30 percent slopes	0.032	0.12	0.396	4.16	0.81	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA693	7232	Waca very gravelly medial coarse sandy loam, 30 to 50 percent slopes	0.032	0.12	0.396	4.14	0.81	0
CA693	7233	Waca very gravelly medial coarse sandy loam, 50 to 70 percent slopes	0.032	0.12	0.396	4.16	0.81	0
CA693	7241	Zephyrcove-Southcamp-Genoapeak complex, 9 to 30 percent slopes	0.051	0.12	0.479	0.28	1.54	0
CA693	7242	Zephyrcove-Southcamp-Genoapeak complex, 30 to 70 percent slopes	0.051	0.12	0.479	0.28	1.54	0
CA693	7401	Burnlake-Roadcat association, 4 to 30 percent slopes	0.087	0.176	0.469	0.29	0.67	0
CA693	7411	Cagwin-Rock outcrop complex, 5 to 15 percent slopes, extremely stony	0.102	0.188	0.506	0.06	0.76	0.2
CA693	7412	Cagwin-Rock outcrop complex, 15 to 30 percent slopes, extremely stony	0.102	0.188	0.506	0.06	0.76	0.2
CA693	7413	Cagwin Rock outcrop complex, 30 to 50 percent slopes, extremely stony	0.102	0.188	0.506	0.06	0.76	0.2
CA693	7414	Cagwin-Rock outcrop complex, 50 to 70 percent slopes, extremely stony	0.102	0.188	0.506	0.06	0.76	0.2
CA693	7421	Cassenai gravelly loamy coarse sand, 5 to 15 percent slopes, very stony	0.019	0.08	0.436	0.11	1.69	0.03

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA693	7422	Cassenai gravelly loamy coarse sand, 15 to 30 percent slopes, very stony	0.02	0.082	0.439	0.09	1.73	0.02
CA693	7423	Cassenai gravelly loamy coarse sand, 30 to 50 percent slopes, very stony	0.02	0.08	0.435	0.1	1.68	0.03
CA693	7424	Cassenai gravelly loamy coarse sand, 50 to 70 percent slopes, very stony	0.022	0.084	0.436	0.11	1.59	0.04
CA693	7425	Cassenai cobbly loamy coarse sand, moist, 5 to 15 percent slopes, very bouldery	0.023	0.084	0.434	0.15	1.77	0.02
CA693	7426	Cassenai cobbly loamy coarse sand, moist, 15 to 30 percent slopes, very bouldery	0.017	0.076	0.432	0.15	1.94	0
CA693	7427	Cassenai cobbly loamy coarse sand, moist, 30 to 50 percent slopes, very bouldery	0.022	0.081	0.432	0.15	1.77	0.02
CA693	7428	Cassenai cobbly loamy coarse sand, moist, 50 to 70 percent slopes, very bouldery	0.022	0.081	0.432	0.15	1.77	0.02
CA693	7431	Celio loamy coarse sand, 0 to 5 percent slopes	0.079	0.155	0.534	0.02	1.7	0
CA693	7441	Christopher loamy coarse sand, 0 to 9 percent slopes	0.034	0.099	0.475	0.01	1.86	0
CA693	7442	Christopher loamy coarse sand, 9 to 30 percent slopes	0.034	0.099	0.475	0.01	1.86	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA693	7443	Christopher gravelly loamy coarse sand, 9 to 30 percent slopes	0.043	0.107	0.47	0.01	1.77	0
CA693	7444	Christopher-Gefo complex, 0 to 5 percent slopes	0.046	0.116	0.474	0.02	1.56	0
CA693	7451	Gefo gravelly loamy coarse sand, 2 to 9 percent slopes	0.052	0.128	0.475	0.01	1.34	0
CA693	7452	Gefo gravelly loamy coarse sand, 9 to 30 percent slopes	0.052	0.128	0.475	0.01	1.34	0
CA693	7461	Jabu coarse sandy loam, 0 to 9 percent slopes	0.072	0.163	0.491	0.01	1.59	0
CA693	7462	Jabu coarse sandy loam, 9 to 30 percent slopes	0.072	0.163	0.491	0.01	1.59	0
CA693	7471	Marla loamy coarse sand, 0 to 5 percent slopes	0.021	0.063	0.433	3.12	1.88	0
CA693	7481	Meeks gravelly loamy coarse sand, 0 to 5 percent slopes, stony	0.074	0.147	0.516	0.01	1.9	0
CA693	7482	Meeks gravelly loamy coarse sand, 5 to 15 percent slopes, stony	0.07	0.142	0.51	0.01	1.94	0
CA693	7483	Meeks gravelly loamy coarse sand, 0 to 5 percent slopes, very stony	0.074	0.148	0.517	0.01	1.98	0
CA693	7484	Meeks gravelly loamy coarse sand, 5 to 15 percent slopes, extremely bouldery	0.078	0.154	0.517	0.01	1.8	0
CA693	7485	Meeks gravelly loamy coarse sand, 15 to 30 percent slopes, extremely bouldery	0.078	0.154	0.517	0.01	1.8	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA693	7486	Meeks gravelly loamy coarse sand, 30 to 70 percent slopes, extremely bouldery	0.078	0.154	0.517	0.01	1.8	0
CA693	7487	Meeks gravelly loamy coarse sand, 5 to 15 percent slopes, rubbly	0.074	0.147	0.508	0.02	1.78	0
CA693	7488	Meeks gravelly loamy coarse sand, 15 to 30 percent slopes, rubbly	0.074	0.147	0.508	0.02	1.78	0
CA693	7489	Meeks gravelly loamy coarse sand, 30 to 70 percent slopes, rubbly	0.073	0.145	0.511	0.01	1.82	0
CA693	7491	Oneidas coarse sandy loam, 0 to 5 percent slopes	0.075	0.161	0.479	0.01	1.36	0
CA693	7492	Oneidas coarse sandy loam, 5 to 15 percent slopes	0.075	0.161	0.479	0.01	1.36	0
CA693	7500	Rock outcrop, granitic	0.275	0.398	0.475	7.71	0.01	0.918367346938775
CA693	7501	Rock Outcrop-Rockbound complex, 5 to 30 percent slopes	0.174	0.268	0.463	1.31	0.18	0.5
CA693	7502	Rock Outcrop-Rockbound complex, 30 to 70 percent slopes	0.178	0.275	0.482	0.4	0.17	0.526315789473684
CA693	7511	Shalgran-Rock outcrop complex, 30 to 75 percent slopes	0.057	0.108	0.471	0.01	1.4	0
CA693	7521	Tallac gravelly coarse sandy loam, 5 to 15 percent slopes, very stony	0.086	0.204	0.545	0.01	1.48	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA693	7522	Tallac gravelly coarse sandy loam, 15 to 30 percent slopes, very stony	0.084	0.197	0.54	0.01	1.51	0
CA693	7523	Tallac gravelly coarse sandy loam, 30 to 70 percent slopes, very stony	0.084	0.197	0.541	0.01	1.52	0
CA693	7524	Tallac gravelly coarse sandy loam, moderately well drained, 0 to 5 percent slopes	0.084	0.202	0.539	0.01	1.42	0
CA693	7525	Tallac gravelly coarse sandy loam, moderately well drained, 5 to 9 percent slopes	0.084	0.202	0.539	0.01	1.42	0
CA693	7526	Tallac gravelly coarse sandy loam, moderately well drained, 2 to 9 percent slopes, rubbly	0.087	0.207	0.546	0.01	1.46	0
CA693	7531	Toem-Rock outcrop complex, 9 to 30 percent slopes	0.142	0.227	0.492	0.19	0.24	0.4
CA693	7532	Toem-Rock outcrop complex, 30 to 50 percent slopes	0.142	0.226	0.491	0.19	0.24	0.4
CA693	7533	Toem-Rock outcrop complex, 50 to 70 percent slopes	0.142	0.227	0.492	0.19	0.24	0.4
CA693	7541	Ubaj sandy loam, 0 to 9 percent slopes	0.109	0.205	0.476	0.77	0.88	0
CA693	9001	Bidart complex, 0 to 2 percent slopes	0.065	0.214	0.386	20.96	0.28	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA693	9011	Oxyaquic Cryorthents-Aquic Xerorthents-Tahoe complex, 0 to 15 percent slopes	0.072	0.164	0.445	0.98	0.72	0
CA693	9101	Callat very gravelly coarse sandy loam, 9 to 30 percent slopes, very stony	0.034	0.124	0.412	1.59	0.95	0
CA693	9102	Callat very gravelly coarse sandy loam, 30 to 50 percent slopes, very stony	0.034	0.124	0.412	1.59	0.95	0
CA693	9111	Florand-Lostridge-Fishsnooze association, 15 to 50 percent slopes	0.106	0.201	0.451	0.61	0.41	0
CA693	9121	Watsonlake gravelly sandy loam, 5 to 15 percent slopes, rubbly	0.054	0.136	0.391	4.63	0.62	0
CA693	9122	Watsonlake gravelly sandy loam, 15 to 30 percent slopes, rubbly	0.054	0.136	0.391	4.63	0.62	0
CA693	9123	Watsonlake gravelly sandy loam, 30 to 50 percent slopes, rubbly	0.054	0.136	0.391	4.63	0.62	0
CA693	9131	Lithnip-Meiss-Hawkinspeak association, 30 to 75 percent slopes	0.11	0.216	0.426	3.81	0.26	0
CA693	9141	Melody-Rock Outcrop complex, 9 to 30 percent slopes	0.105	0.198	0.417	4.3	0.35	0.25
CA693	9142	Melody-Rock Outcrop complex, 30 to 50 percent slopes	0.105	0.198	0.417	4.3	0.35	0.25

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA693	9143	Melody-Rock outcrop complex, 50 to 70 percent slopes	0.105	0.198	0.417	4.3	0.35	0.25
CA693	9151	Shakespeare silt loam, 9 to 30 percent slopes	0.135	0.274	0.513	2.38	0.4	0
CA693	9152	Shakespeare silt loam, 30 to 50 percent slopes, very stony	0.135	0.274	0.513	2.38	0.4	0
CA693	9161	Sky gravelly sandy loam, 9 to 30 percent slopes	0.032	0.121	0.395	3.75	0.98	0
CA693	9162	Sky gravelly sandy loam, 30 to 50 percent slopes	0.032	0.121	0.395	3.75	0.98	0
CA693	9163	Sky gravelly sandy loam, 50 to 70 percent slopes	0.032	0.121	0.395	3.75	0.98	0
CA693	9164	Sky-Melody complex, 9 to 30 percent slopes	0.036	0.122	0.395	3.58	0.94	0
CA693	9165	Sky-Melody complex, 30 to 50 percent slopes	0.036	0.122	0.395	3.58	0.94	0
CA693	9166	Sky-Melody Complex, 50 To 70 Percent Slopes	0.036	0.122	0.395	3.58	0.94	0
CA693	9171	Mountrose-Wardcreek-Melody complex, 50 to 70 percent slopes	0.055	0.144	0.427	1.67	0.91	0
CA693	9401	Dagget very gravelly loamy coarse sand, 15 to 30 percent slopes, extremely bouldery	0.055	0.132	0.505	0.01	1.64	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA693	9402	Dagget very gravelly loamy coarse sand, 30 to 50 percent slopes, extremely bouldery	0.055	0.132	0.505	0.01	1.64	0
CA693	9403	Dagget very gravelly loamy coarse sand, 50 to 70 percent slopes, extremely bouldery	0.055	0.132	0.505	0.01	1.64	0
CA693	9404	Dagget very gravelly loamy coarse sand, moist, 5 to 15 percent slopes, rubbly	0.053	0.13	0.496	0.01	1.61	0
CA693	9405	Dagget very gravelly loamy coarse sand, moist, 15 to 30 percent slopes, rubbly	0.053	0.13	0.496	0.01	1.61	0
CA693	9406	Dagget very gravelly loamy coarse sand, moist, 30 to 70 percent slopes, rubbly	0.052	0.129	0.499	0.01	1.65	0
CA693	9407	Dagget-Rock outcrop complex, moist, 30 to 70 percent slopes	0.115	0.205	0.498	0.06	0.55	0.25
CA693	9411	Freelpeak-Windyridge-Rock outcrop complex, 15 to 75 percent slopes	0.029	0.206	0.381	5.2	0.16	0
CA693	9421	Jobsis-Whittell-Rock outcrop complex, cool, 8 to 30 percent slopes	0.055	0.114	0.444	0.01	1.1	0
CA693	9431	Sofgran-Klauspeak-Temo association, 15 to 50 percent slopes	0.061	0.125	0.463	0.02	1.25	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA693	9441	Temo-Witefels complex, 5 to 15 percent slopes	0.064	0.136	0.532	0.01	1.96	0
CA693	9442	Temo-Witefels complex, 15 to 30 percent slopes	0.064	0.136	0.532	0.01	1.96	0
CA693	9443	Temo-Witefels complex, 30 to 50 percent slopes	0.064	0.136	0.532	0.01	1.96	0
CA693	9444	Temo-Witefels complex, 50 to 70 percent slopes	0.064	0.136	0.532	0.01	1.96	0
CA693	9451	Waterpeak-Rock outcrop complex, 30 to 75 percent slopes	0.061	0.111	0.482	0.01	1.63	0
CA693	9461	Whittell-Jobsis-Rock outcrop complex, cool, 30 to 75 percent slopes	0.053	0.111	0.445	0.01	1.2	0
CA693	W	Water						1
CA763	101	Abgese-Berent-Mackey families complex, 2 to 15 percent slopes.	0.062	0.14	0.402	2.61	0.73	0
CA763	102	Abgese-Berent-Toeja families association, 2 to 30 percent slopes.	0.06	0.146	0.399	3.14	0.69	0
CA763	103	Abgese-Berent-Toeja families association, 30 to 70 percent slopes.	0.057	0.146	0.398	3.32	0.68	0
CA763	103bo	Alamedawell gravelly substratum-Brantel association, 0 to 4 percent slopes	0.013	0.075	0.41	0.66	2	0
CA763	104	Basalt flow	0.296	0.423	0.478	11.42	0.01	1
CA763	105	Basket-Bondranch families complex, 15 to 30 percent slopes.	0.101	0.204	0.4	7.69	0.23	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA763	106	Basket-Bondranch families-Rock outcrop, metasedimentary complex, 30 to 60 percent slopes.	0.166	0.28	0.425	9.61	0.08	0.333333333333333
CA763	107	Basket-Bondranch families-Rock outcrop, metasedimentary association, 60 to 80 percent slopes.	0.157	0.267	0.422	8.78	0.09	0.285714285714286
CA763	1070	Squawtip-Gabbvally-Rock outcrop association	0.101	0.224	0.421	9.17	0.3	0
CA763	108	Basket-Bregar families complex, 15 to 30 percent slopes.	0.125	0.231	0.409	8.35	0.14	0
CA763	1080	Ravenswood-Wahguyhe-Brier association	0.101	0.216	0.431	6.79	0.34	0
CA763	109	Basket-Packham-Soakpak families association, 30 to 60 percent slopes.	0.085	0.17	0.4	4.76	0.34	0
CA763	110	Bearskin-Toeja families complex. 30 to 60 percent slopes.	0.09	0.198	0.393	9.05	0.31	0
CA763	111	Berent family, 5 to 15 percent slopes.	0.017	0.08	0.415	0.6	1.91	0
CA763	111bo	Aquic Torriorthents-Aquents complex, 0 to 2 percent slopes	0.08	0.18	0.391	7.73	0.39	0
CA763	112	Berent family-Rock outcrop, granitic complex, 5 to 30 percent slopes.	0.092	0.172	0.432	1.31	0.47	0.266666666666667

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA763	113	Beveridge family-Rock outcrop, limestone complex, 60 to 80 percent slopes.	0.132	0.26	0.413	13.1	0.13	0.294117647058824
CA763	113bo	Aquic Torriorthents-Aquents-Deepwell complex, 0 to 15 percent slopes	0.064	0.151	0.402	1.7	0.54	0
CA763	114	Blackston family, 15 to 30 percent slopes.	0.092	0.177	0.395	5.23	0.32	0
CA763	115	Bluewing-Trocken families association, 5 to 15 percent slopes.	0.041	0.104	0.411	0.98	0.99	0
CA763	116	Brad family-Rock outcrop, granitic complex, 15 to 30 percent slopes.	0.157	0.236	0.454	0.27	0.13	0.470588235294118
CA763	117	Bregar-Slinger families-Rock outcrop, metasedimentary complex, 30 to 60 percent slopes.	0.168	0.285	0.422	11.16	0.06	0.2
CA763	118	Cinder cones.	0.014	0.051	0.427	5.52	2	0
CA763	118bo	Arizo-Yellowrock complex, 5 to 9 percent slopes	0.017	0.075	0.41	0.56	1.42	0
CA763	119	Credo family, 15 to 30 percent slopes.	0.151	0.242	0.394	7.81	0.11	0
CA763	120	Credo-Basket families complex, 30 to 60 percent slopes.	0.135	0.225	0.398	6.78	0.15	0
CA763	121	Finley family, 15 to 30 percent slopes.	0.064	0.147	0.404	3.65	0.55	0
CA763	122	Finley-Moano-Mulett families complex, 5 to 40 percent slopes.	0.102	0.201	0.403	6.81	0.27	0
CA763	122bo	Badland	0.296	0.423	0.478	11.42	0.01	1

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA763	123	Gol family-Durargidic Argixerolls complex, 2 to 15 percent slopes.	0.038	0.097	0.415	0.64	1.18	0
CA763	124	Hartig-Dunul families-Rock outcrop, granitic association, 50 to 70 percent slopes.	0.093	0.198	0.425	3.83	0.28	0.1875
CA763	125	Hartig family-Rock outcrop, granitic complex, 30 to 60 percent slopes.	0.16	0.291	0.438	11.62	0.08	0.4
CA763	126	Hartig-Packham families association, 30 to 60 percent slopes.	0.076	0.185	0.406	7.35	0.35	0
CA763	127	Hymas family-Rock outcrop, limestone association, 15 to 30 percent slopes.	0.179	0.282	0.437	6.61	0.08	0.428571428571429
CA763	128	Hymas family-Rock outcrop, limestone association, 30 to 60 percent slopes.	0.186	0.291	0.44	6.85	0.07	0.466666666666667
CA763	129	Lithic Camborthids-Rock outcrop, sedimentary association, 2 to 15 percnt slopes.	0.165	0.293	0.424	13.63	0.07	0.285714285714286
CA763	129bo	Berent-Glenbrook-Nanamkin families association, 30 to 50 percent slopes	0.024	0.085	0.405	0.97	1.35	0
CA763	130	Lithic Camborthids-Rock outcrop, sedimentary association, 15 to 30 percent slopes.	0.174	0.302	0.428	13.47	0.06	0.333333333333333

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA763	131	Lithic Camborthids-Rock outcrop. sedimentary association, 30 to 60 percent slopes.	0.186	0.314	0.433	13.25	0.05	0.4
CA763	132	Mackey-Unionville families complex, 3 to 15 percent slopes.	0.05	0.133	0.4	3.64	0.64	0
CA763	133	Mackey-Washoe families complex, 3 to 15 percent slopes.	0.061	0.144	0.398	3.99	0.5	0
CA763	134	Mascamp-Sumine families complex, 15 to 40 percent slopes.	0.101	0.21	0.413	7.37	0.26	0
CA763	134bo	Brantel gravelly loamy sand, 0 to 4 percent slopes	0.008	0.07	0.412	0.56	1.71	0
CA763	135	Mascamp=Sumine families complex, 40 to 60 percent slopes.	0.1	0.208	0.413	7.06	0.28	0
CA763	136	Mascamp-Sumine families-Rock outcrop, metasedimetary complex, 30 to 60 percent slopes.	0.144	0.258	0.427	8.45	0.13	0.214285714285714
CA763	137	Merlin-Wenzel families-Rock outcrop, volcanic association, 5 to 60 percent slopes.	0.137	0.233	0.424	5.63	0.15	0.235294117647059
CA763	138	Mexispring family-Rock outcrop, granitic asociation, 15 to 30 percent slopes.	0.102	0.185	0.43	1.99	0.27	0.285714285714286
CA763	139	Mexispring family-Rock oucrop, granitic association, 30 to 60 percent slopes.	0.133	0.223	0.438	2.63	0.16	0.4

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA763	140	Mexispring family-Rock outcrop, granitic association, 60 to 80 percent slopes.	0.143	0.236	0.441	2.89	0.13	0.4375
CA763	141	Midas-Cath-Mackey families complex, 4 to 15 percent slopes.	0.08	0.163	0.401	4.37	0.39	0
CA763	142	Midas-Cath-Mackey families complex, 15 to 30 percent slopes.	0.078	0.161	0.401	4.29	0.41	0
CA763	143	Moano family-Rock outcrop. sedimentary complex, 60 to 80 percent slopes.	0.21	0.338	0.442	13.14	0.04	0.5
CA763	144	Mulett-Checkett families-Rock outcrop, granitic complex, 60 to 80 percent slopes.	0.16	0.259	0.419	7.26	0.1	0.25
CA763	145	Mulett-Toeja families-Rubble land association, 15 to 80 percent slopes.	0.084	0.178	0.399	8.54	0.32	0
CA763	146	Packham-Slinger families-Rock outcrop, granitic association, 30 to 60 percent slopes.	0.132	0.225	0.419	5.43	0.16	0.230769230769231
CA763	146bo	Cajon gravelly loamy sand, 0 to 5 percent slopes	0.017	0.079	0.423	0.27	1.65	0
CA763	147	Packham-Spaa families-Rock outcrop, granitic association, 30 to 60 percent slopes.	0.108	0.203	0.422	4.66	0.26	0.2
CA763	148	Pergelic Cryoborolls-Rock outcrop, metasedimentary association, 30 to 60 percent slopes.	0.158	0.286	0.424	13.2	0.08	0.3125

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA763	149	Pergelic Cryoborolls-Rubble land, metasedimentary complex, 30 to 60 percent slopes.	0.055	0.138	0.413	8.82	0.66	0
CA763	150	Pergelic Cryoborolls-Soakpak family association, 5 to 70 percent slopes.	0.084	0.198	0.396	10.03	0.27	0
CA763	150bo	Cambidic Haplodurids-Typic Haplodurids association, 5 to 50 percent slopes	0.075	0.158	0.39	4.95	0.33	0
CA763	151	Preston family, 1 to 15 percent slopes.	0.014	0.048	0.431	0.01	2	0
CA763	151bo	Cambidic Haplodurids-Typic Haplodurids association, cool, 5 to 50 percent slopes	0.075	0.158	0.39	4.95	0.33	0
CA763	152	Risue-Abgese-Preston families association, 2 to 15 percent slopes.	0.042	0.103	0.413	0.37	1.18	0
CA763	153	Risue-Berent families association, 2 to 15 percent slopes.	0.022	0.086	0.413	0.77	1.74	0
CA763	154	Rock outcrop-Rubble land complex.	0.155	0.237	0.453	7.94	0.14	0.5
CA763	155	Rock outcrop, limestone-Hymas family association, 60 to 80 percent slopes.	0.208	0.317	0.447	7.57	0.05	0.571428571428572
CA763	156	Rock outcrop, granitic-Brad-Hartig families complex, 30 to 60 percent slopes.	0.183	0.291	0.452	2.26	0.07	0.538461538461538
CA763	157	Rock outcrop, granitic-Brad-Hartig families complex, 60 to 80 percent slopes.	0.172	0.275	0.451	1.54	0.09	0.5

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA763	158	Rock outcrop, granitic-Packham family-Rubble land association, 30 to 80 percent slopes.	0.15	0.238	0.439	6.81	0.14	0.4
CA763	159	Sanpete-Theriot families complex, 5 to 60 percent slopes.	0.068	0.148	0.398	3.81	0.54	0
CA763	160	Sanpete-Theriot families-Rock outcrop, limestone association, 60 to 80 percent slopes.	0.126	0.216	0.417	4.97	0.2	0.25
CA763	161	Simpson-Hartig-Bregar families association, 30 to 60 percent slopes.	0.094	0.203	0.407	8.03	0.25	0
CA763	162	Spanel-Trocken families complex, 2 to 15 percent slopes.	0.081	0.189	0.399	6.94	0.28	0
CA763	163	Spanel-Trocken families complex, 15 to 30 percent slopes.	0.081	0.189	0.399	6.94	0.28	0
CA763	164	Spanel-Trocken families complex, 30 to 60 percent slopes.	0.08	0.187	0.399	6.58	0.29	0
CA763	165	St. Marys-Bearskin families-Rock outcrop, volcanic association. 15 to 60 percent slopes.	0.128	0.224	0.42	5.64	0.22	0.1875
CA763	166	Supervisor-Bartine families association, 30 to 70 percent slopes.	0.098	0.212	0.414	8.38	0.29	0
CA763	167	Supervisor family-Rock outcrop, limestone-Bartine family association, 15 to 60 percent slopes.	0.16	0.279	0.434	9.32	0.1	0.3125

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA763	168	Supervisor family-Rock oucrop, granitic-Pergelic Cryoborolls association, 60 to 80 percent slopes.	0.171	0.3	0.432	12.89	0.07	0.333333333333333
CA763	169	Supervisor family-Rock outcrop, metasedimentary complex, 5 to 30 percent slopes.	0.15	0.28	0.428	13.03	0.1	0.1875
CA763	170	Supervisor family-Rock outcrop, metasedimentary complex, 30to 60 percent slopes.	0.15	0.28	0.428	13.03	0.1	0.1875
CA763	171	Swift Creek family-Rock outcrop, limestone complex, 15 to 30 percent slopes.	0.092	0.184	0.425	3.6	0.37	0.176470588235294
CA763	172	Theriot family-Rock outcrop, limestone association, 15 to 30 percent slopes.	0.122	0.218	0.422	5.28	0.2	0.25
CA763	173	Theriot family-Rock outcrop, limestone assiciation, 30 to 60 percent slopes.	0.151	0.253	0.432	6.01	0.12	0.375
CA763	174	Theriot family-Rock outcrop, limestone association, 60 to 80 percent slopes.	0.166	0.27	0.436	6.4	0.09	0.4375
CA763	175	Toeja-Berning-Simpson families association, 15 to 60 percent slopes.	0.05	0.148	0.396	4.09	0.55	0
CA763	175bo	Cryoborolls bouldery-Cryoborolls-Rock outcrop complex, 15 to 50 percent slopes	0.121	0.215	0.422	4.94	0.21	0.235294117647059

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA763	176	Toeja-Merlin families complex, 30 to 60 percent slopes.	0.065	0.177	0.392	8.83	0.34	0
CA763	177	Toeja-Merlin families-Rock outcrop, volcanic complex, 5 to 40 percent slopes.	0.108	0.223	0.408	9.2	0.18	0.1875
CA763	178	Trocken-Bluewing families complex, 15 to 30 percent slopes.	0.053	0.112	0.405	1.14	0.7	0
CA763	179	Trocken family-Rock outcrop, metasedimentary complex, 60 to 80 percent slopes.	0.151	0.235	0.431	2.91	0.12	0.384615384615385
CA763	180	Trocken-Midas families association, 5 to 60 percent slopes.	0.07	0.135	0.401	1.84	0.47	0
CA763	181	Tweedy-Abgese families association, 1 to 15 percent slopes.	0.142	0.232	0.394	7.36	0.16	0
CA763	182	Typic Haplargids-Vipont-Spaa families complex, 5 to 70 percent slopes.	0.109	0.209	0.435	2.89	0.3	0
CA763	183	Typic Xerorthents, 2 to 15 percent slopes.	0.011	0.074	0.418	0.4	1.69	0
CA763	184	Unionville-Risue families-Rock outcrop, volcanic complex, 5 to 30 percent slopes.	0.087	0.173	0.416	3.17	0.39	0.176470588235294
CA763	185	Washoe-Checkett-Mulett families association, 30 to 60 percent slopes.	0.099	0.185	0.397	5.42	0.27	0
CA763	186	Washoe family-Typic Haplargids association, 30 to 60 percent slopes.	0.152	0.256	0.42	8.35	0.1	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA763	187	Wrango family, 5 to 15 percent slopes.	0.033	0.098	0.416	0.9	1.09	0
CA763	188	Wrango-Mackey families complex, 3 to 15 percent slopes.	0.039	0.111	0.41	1.52	0.92	0
CA763	189	Yuko family-Rock outcrop, granitic association, 15 to 30 percent slopes.	0.142	0.237	0.419	5.93	0.12	0.285714285714286
CA763	190	Yuko family-Rock outcrop, granitic association, 30 to 60 percent slopes.	0.142	0.237	0.419	5.93	0.12	0.285714285714286
CA763	191	Yuko family-Rock outcrop, granitic association, 60 to 80 percent slopes.	0.181	0.284	0.434	7	0.06	0.466666666666667
CA763	195bo	Gabbvally very stony loam, 15 to 50 percent slopes	0.097	0.231	0.427	11.33	0.34	0
CA763	205bo	Haplargids-Torriorthents-Lithic Haplargids complex, 15 to 30 percent slopes	0.106	0.192	0.395	5.93	0.24	0
CA763	231bo	Lithic Torriorthents-Lithic Haplargids-Rock outcrop complex, 30 to 75 percent slopes	0.104	0.193	0.421	2.15	0.22	0.176470588235294
CA763	232bo	Lithic Torriorthents-Lithic Haplargids-Rock outcrop complex, cool, 30 to 75 percent slopes	0.104	0.193	0.421	2.15	0.22	0.176470588235294
CA763	233bo	Lithic Torriorthents-Lithic Haplargids-Rock outcrop complex, warm, 30 to 75 percent slopes	0.104	0.193	0.421	2.15	0.22	0.176470588235294

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA763	234bo	Lithic Xeric Haplargids-Lithic Xeric Torriorthents complex, 30 to 75 percent slopes	0.076	0.183	0.396	7.84	0.28	0
CA763	236bo	Lithic Xeric Torriorthents-Buscones complex, 15 to 50 percent slopes	0.057	0.132	0.4	2.54	0.54	0
CA763	238bo	Lithic Xeric Torriorthents-Buscones complex, moist, 15 to 50 percent slopes	0.057	0.132	0.4	2.54	0.54	0
CA763	240bo	Lithic Xeric Torriorthents-Xeric Torriorthents-Rock outcrop complex, 15 to 50 percent slopes	0.113	0.208	0.417	5.32	0.25	0.235294117647059
CA763	250ec	Theriot-Kyler-Rock outcrop association	0.065	0.147	0.403	2.95	0.51	0
CA763	259bo	Mazourka-Slickspots-Cajon complex, 0 to 2 percent slopes	0.02	0.122	0.407	0.2	0.75	0
CA763	262bo	Millner-Millner stony association, 5 to 15 percent slopes	0.049	0.134	0.407	3.31	0.68	0
CA763	271ec	Lathrop-Itme association	0.07	0.15	0.391	4.18	0.44	0
CA763	277bo	Orecart-Waford-Deepwell association, 2 to 15 percent slopes	0.013	0.066	0.42	0.17	1.95	0
CA763	282bo	Pizona-Brantel association, 2 to 50 percent slopes	0.013	0.074	0.41	0.65	2	0
CA763	291ec	Pumel-Rock outcrop association	0.131	0.228	0.416	6.01	0.18	0.274725274725275

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA763	302ec	Itme-Luning-Wardenot association	0.044	0.104	0.4	1.16	0.82	0
CA763	308bo	Seaman-Yellowrock complex, 2 to 5 percent slopes	0.042	0.094	0.402	0.76	1.31	0
CA763	322bo	Taboose-Lava flows complex, dry, 5 to 15 percent slopes	0.044	0.125	0.409	4.44	0.86	0
CA763	331bo	Truvar-Dechambeau association, 2 to 5 percent slopes	0.053	0.126	0.399	1.9	0.77	0
CA763	334bo	Ulymeyer gravelly loamy coarse sand, 5 to 15 percent slopes	0.041	0.097	0.415	0.51	1.13	0
CA763	335bo	Ulymeyer gravelly loamy coarse sand, moist, 5 to 15 percent slopes	0.041	0.097	0.415	0.51	1.13	0
CA763	339bo	Ulymeyer-Rovana complex, moist, 5 to 15 percent slopes	0.041	0.097	0.415	0.51	1.11	0
CA763	340bo	Ulymeyer-Rovana complex, slightly moist, 5 to 15 percent slopes	0.041	0.097	0.415	0.51	1.11	0
CA763	343bo	Vitrandic Torripsamments-Cinder land association, 15 to 50 percent slopes	0.01	0.065	0.414	0.25	1.59	0
CA763	346bo	Warrior very gravelly sandy loam, 5 to 15 percent slopes	0.054	0.137	0.392	4.36	0.5	0
CA763	355bo	Wellington family, 2 to 9 percent slopes	0.037	0.089	0.418	0.25	0.93	0
CA763	356bo	Wellington family, dry, 2 to 9 percent slopes	0.037	0.089	0.418	0.25	0.93	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA763	365ec	Downeyville-Gabbvally-Malmesa association	0.095	0.184	0.403	5.17	0.33	0
CA763	375bo	Yermo very gravelly sandy loam, 2 to 5 percent slopes	0.069	0.155	0.39	5.31	0.35	0
CA763	378bo	Yermo stony-Yermo complex, 5 to 15 percent slopes	0.068	0.15	0.391	4.71	0.48	0
CA763	379bo	Yermo stony-Yermo complex, cool, 5 to 15 percent slopes	0.068	0.15	0.391	4.71	0.48	0
CA763	380bo	Zono coarse sand, 15 to 50 percent slopes	0.02	0.064	0.427	0.01	2	0
CA763	400ec	Annaw-Wardenot-Ardivey association	0.058	0.133	0.399	1.93	0.6	0
CA763	501ec	Eaglepass-Rock outcrop complex, 30 to 75 percent slopes	0.141	0.266	0.416	12.45	0.13	0.25
CA763	541ec	Veet very gravelly sandy loam, 2 to 8 percent slopes	0.074	0.16	0.423	2.37	0.51	0
CA763	620ec	Cucamungo-Tulecan-Ubehebe association	0.109	0.216	0.429	5.6	0.28	0
CA763	622ec	Cucamungo-Alcan association	0.13	0.231	0.417	6.72	0.17	0
CA763	632ec	Hiridge-Ravenswood variant-Rock outcrop association	0.104	0.221	0.444	5.93	0.38	0
CA763	653ec	Gabbvally-Brier-Rock outcrop association	0.126	0.264	0.452	10.28	0.26	0
CA763	656ec	Gabbvally-Beelem-Rock outcrop association	0.107	0.194	0.4	5.09	0.22	0
CA763	660ec	Bellehelen-Brier-Stewval association	0.128	0.26	0.442	10.37	0.2	0
CA763	682ec	Malmesa-Gabbvally-Brier association	0.107	0.222	0.431	7.19	0.34	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
CA763	701ec	Armoine-Tulecan association	0.075	0.168	0.428	3.24	0.53	0
CA763	702ec	Armoine-Blappert-Rock outcrop association	0.079	0.169	0.408	4.5	0.36	0
CA763	721ec	Penelas-Ubehebe-Entero association	0.124	0.251	0.43	10.62	0.15	0
CA763	723ec	Penelas-Slatery-Rock outcrop association	0.103	0.233	0.414	12.56	0.19	0
CA763	970ec	Blappert-Pumel association	0.078	0.16	0.401	3.71	0.36	0
CA793	NOTCOM	No Digital Data Available						1
ID677	1	Bedstead-Arbidge association, 2 to 15 percent slopes	0.143	0.309	0.455	19.24	0.15	0
ID677	10	Crooked Creek-Bear Lake complex, 0 to 2 percent slopes	0.135	0.301	0.458	16.33	0.2	0
ID677	11	Deunah silt loam, 1 to 4 percent slopes, stony	0.137	0.301	0.446	19.91	0.16	0
ID677	12	Disabel variant silt loam, 0 to 2 percent slopes	0.129	0.293	0.458	16.3	0.22	0
ID677	13	Disabel variant-Bluecreek complex, 0 to 3 percent slopes	0.111	0.255	0.442	11.3	0.32	0
ID677	14	Dranyon-Strickland-Parkay association, 2 to 30 percent slopes	0.125	0.274	0.449	10.22	0.26	0
ID677	15	Haploxeralfs-Durixeralfs-Rubble land complex, 20 to 50 percent slopes	0.17	0.285	0.451	11.14	0.11	0.2
ID677	16	Hayspur clay loam, 0 to 2 percent slopes	0.196	0.339	0.481	11.82	0.12	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
ID677	17	Hayspur-Blackfoot complex, 0 to 2 percent slopes	0.171	0.323	0.469	14.17	0.15	0
ID677	18	Hayspur-Zola, frequently flooded-Paynecreek complex, 0 to 4 percent slopes	0.167	0.307	0.474	10.32	0.19	0
ID677	19	LaSauses variant-Boulder Lake association, 0 to 1 percent slopes	0.336	0.454	0.534	8.74	0.02	0
ID677	2	Blackfoot, frequently flooded-Tucker, gravelly substratum complex, 0 to 2 percent slopes	0.17	0.335	0.483	15.95	0.17	0
ID677	20	Moonstone-Earcree association, 20 to 45 percent slopes	0.096	0.185	0.442	2.48	0.62	0
ID677	21	Parkay-Dranyon-Cavanaugh complex, 15 to 50 percent slopes	0.106	0.251	0.404	18.43	0.2	0
ID677	22	Parkay-Wickahoney-Boulder Lake complex, 0 to 30 percent slopes	0.137	0.287	0.424	19.04	0.13	0
ID677	23	Paynecreek gravelly loam, 1 to 4 percent slopes	0.113	0.255	0.471	8.02	0.38	0
ID677	24	Paynecreek gravelly loam, 8 to 16 percent slopes	0.113	0.255	0.471	8.02	0.38	0
ID677	25	Paynecreek-Thacker, dry complex, 4 to 10 percent slopes	0.12	0.259	0.461	9.17	0.32	0
ID677	26	Petan-Deunah-Hatpeak complex, 1 to 8 percent slopes	0.141	0.297	0.455	15.59	0.2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
ID677	27	Rubble land-Deunah complex, 1 to 6 percent slopes	0.071	0.168	0.436	10.04	0.62	0
ID677	28	Rubble land-Rock outcrop-Argixerolls complex, 25 to 95 percent slopes	0.131	0.226	0.455	8.12	0.27	0.263157894736842
ID677	29	Searla-Povey association, 30 to 60 percent slopes	0.113	0.255	0.471	8.01	0.36	0
ID677	3	Bluecreek-Thacker, dry complex, 1 to 4 percent slopes	0.123	0.225	0.421	6.37	0.32	0
ID677	30	Simonton sandy loam, 1 to 3 percent slopes	0.077	0.169	0.422	3.73	0.66	0
ID677	31	Simonton-Bluecreek complex, 1 to 4 percent slopes	0.091	0.18	0.419	3.92	0.56	0
ID677	32	Simonton-Thacker, dry complex, 1 to 4 percent slopes	0.104	0.214	0.427	6.56	0.39	0
ID677	33	Simonton-Thacker, dry complex, 4 to 10 percent slopes	0.103	0.213	0.427	6.51	0.39	0
ID677	34	Soonahbe silt loam, 1 to 3 percent slopes	0.113	0.287	0.485	12.94	0.44	0
ID677	35	Soonahbe-Thacker, dry complex, 1 to 4 percent slopes	0.125	0.279	0.459	12.97	0.3	0
ID677	36	Soonahbe variant-Bulake complex, 2 to 15 percent slopes	0.091	0.202	0.415	7.22	0.4	0
ID677	37	Strickland-Bluebell complex, 2 to 20 percent slopes	0.131	0.283	0.477	7.24	0.35	0
ID677	38	Thacker loam, 1 to 4 percent slopes	0.136	0.27	0.432	12.99	0.2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
ID677	39	Thacker gravelly loam, 2 to 10 percent slopes, extremely stony	0.136	0.27	0.432	12.99	0.18	0
ID677	4	Bluecreek variant-Paynecreek variant complex, 0 to 4 percent slopes	0.095	0.248	0.441	13.7	0.36	0
ID677	40	Thacker-Simonton complex, 1 to 4 percent slopes	0.111	0.226	0.428	7.59	0.34	0
ID677	41	Thacker-Simonton complex, 4 to 10 percent slopes	0.114	0.232	0.429	8.19	0.31	0
ID677	42	Thacker-Soonahbe complex, 4 to 10 percent slopes	0.129	0.276	0.45	12.97	0.26	0
ID677	43	Thacker-Yatahoney complex, 1 to 8 percent slopes	0.14	0.274	0.433	13.24	0.19	0
ID677	44	Tucker silty clay loam, 0 to 2 percent slopes	0.2	0.358	0.499	14.14	0.14	0
ID677	45	Tucker silty clay loam, gravelly substratum, 0 to 2 percent slopes	0.201	0.361	0.499	14.57	0.13	0
ID677	46	Tucker variant silty clay loam, 0 to 2 percent slopes	0.196	0.376	0.519	16.67	0.15	0
ID677	47	Watchabob-Bearskin variant complex, 10 to 40 percent slopes	0.1	0.214	0.454	4.06	0.5	0
ID677	48	Wickahoney gravelly loam, 2 to 20 percent slopes, very stony	0.119	0.253	0.43	12.24	0.22	0
ID677	49	Wickahoney-Blackleg association, 2 to 30 percent slopes	0.13	0.3	0.469	16.22	0.25	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
ID677	5	Boulder Lake-Tucker, gravelly substratum complex, 0 to 1 percent slopes	0.268	0.405	0.5	13.52	0.04	0
ID677	50	Wickahoney-Wagonbox complex, 2 to 8 percent slopes	0.138	0.305	0.449	20.24	0.16	0
ID677	51	Yatahoney-Blackleg complex, 4 to 20 percent slopes	0.14	0.29	0.461	12.78	0.24	0
ID677	52	Yatahoney-Soonahbe complex, 2 to 10 percent slopes	0.137	0.282	0.447	13.53	0.22	0
ID677	53	Zola loam, 0 to 2 percent slopes	0.142	0.284	0.469	9.77	0.33	0
ID677	54	Zola loam, frequently flooded, 0 to 2 percent slopes	0.143	0.283	0.47	9.44	0.33	0
ID677	55	Zola-Hayspur complex, channeled	0.163	0.305	0.471	10.87	0.22	0
ID677	56	Water						1
ID677	6	Bulake-Deunah complex, 2 to 25 percent slopes	0.116	0.25	0.43	12.14	0.29	0
ID677	7	Burmah variant-Torney variant-Yatahoney complex, 0 to 2 percent slopes	0.163	0.318	0.461	16.31	0.14	0
ID677	8	Cavanaugh-Obray association, 4 to 30 percent slopes	0.207	0.34	0.477	11.13	0.1	0
ID677	9	Cavanaugh-Sattley association, 15 to 40 percent slopes	0.136	0.275	0.452	11.24	0.24	0
NV602	100	Armydrain silt loam, 0 to 1 percent slopes	0.148	0.329	0.536	7.19	0.47	0
NV602	101	Armydrain silt loam, strongly saline-sodic, 0 to 1 percent slopes	0.148	0.329	0.536	7.19	0.47	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV602	102	Bigmeadow silt loam, drained, 0 to 1 percent slopes	0.167	0.361	0.617	0.01	0.83	0
NV602	103	Bigmeadow silt loam, drained, strongly saline-sodic, 0 to 1 percent slopes	0.167	0.361	0.617	0.01	0.83	0
NV602	105	Bluewing gravelly sandy loam, 2 to 8 percent slopes	0.05	0.133	0.393	4.16	0.64	0
NV602	1051	Theon-Singatse association	0.167	0.297	0.42	15.42	0.05	0
NV602	107	Brinker silt loam, drained, 0 to 1 percent slopes	0.131	0.291	0.416	17.31	0.11	0
NV602	108	Brinker silt loam, drained, strongly saline-sodic, 0 to 1 percent slopes	0.131	0.291	0.416	17.31	0.11	0
NV602	111	Gravel pits						1
NV602	112	Humboldt silt loam, drained, 0 to 1 percent slopes	0.145	0.316	0.491	12.33	0.29	0
NV602	113	Humboldt silt loam, drained, strongly saline-sodic, 0 to 1 percent slopes	0.145	0.316	0.491	12.33	0.29	0
NV602	114	Humboldt silty clay, drained, 0 to 1 percent slopes	0.264	0.406	0.534	8.99	0.1	0
NV602	115	Humboldt silty clay, drained, strongly saline-sodic, 0 to 1 percent slopes	0.264	0.406	0.534	8.99	0.1	0
NV602	116	Isolde fine sand, 0 to 15 percent slopes	0.018	0.062	0.429	0.02	1.64	0
NV602	117	Colado fine sandy loam, 0 to 2 percent slopes	0.062	0.15	0.395	4.06	0.74	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV602	118	Kniesley silt loam, slightly saline-sodic, 0 to 1 percent slopes	0.147	0.339	0.45	25.77	0.08	0
NV602	119	Kniesley silt loam, strongly saline-sodic, 0 to 1 percent slopes	0.147	0.339	0.45	25.77	0.08	0
NV602	120	Kodak fine sandy loam, 0 to 2 percent slopes	0.096	0.209	0.487	1.19	0.99	0
NV602	122	Lahontan silty clay loam, 0 to 1 percent slopes	0.19	0.349	0.445	24.9	0.05	0
NV602	123	Lovelock silt loam, drained, 0 to 1 percent slopes	0.132	0.292	0.416	18.77	0.11	0
NV602	125	Lovelock silt loam, ponded, strongly saline-sodic, 0 to 1 percent slopes	0.132	0.292	0.416	18.77	0.11	0
NV602	126	Lovelock silt loam, 0 to 2 percent slopes	0.129	0.288	0.406	25.62	0.1	0
NV602	127	Mazuma fine sandy loam, strongly saline-sodic, 0 to 2 percent slopes	0.064	0.16	0.394	6.12	0.66	0
NV602	129	Nevadanile loam, 0 to 1 percent slopes	0.144	0.282	0.436	14	0.19	0
NV602	130	Nevadanile loam, strongly saline-sodic, 0 to 1 percent slopes	0.144	0.282	0.436	14	0.19	0
NV602	131	Ocala loam, 0 to 1 percent slopes	0.158	0.326	0.429	28.04	0.06	0
NV602	133	Placeritos loam, drained, 0 to 1 percent slopes	0.142	0.293	0.44	17.09	0.17	0
NV602	134	Placeritos loam, strongly saline-sodic, 0 to 1 percent slopes	0.143	0.294	0.441	17	0.17	0
NV602	135	Playas	0.32	0.45	0.54	11.32	0.03	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV602	138	Ryepatch silty clay loam, drained, 0 to 1 percent slopes	0.225	0.391	0.595	0.58	0.4	0
NV602	139	Ryepatch silty clay loam, drained, strongly saline-sodic, 0 to 1 percent slopes	0.223	0.39	0.596	0.58	0.41	0
NV602	140	Ryepatch clay, drained, 0 to 1 percent slopes	0.28	0.406	0.588	0.01	0.27	0
NV602	141	Ryepatch clay, drained, strongly saline-sodic, 0 to 1 percent slopes	0.28	0.406	0.588	0.01	0.27	0
NV602	142	Sondoa silt loam, strongly saline-sodic, 0 to 2 percent slopes	0.146	0.331	0.462	21.76	0.12	0
NV602	143	Slawha silt loam, 0 to 1 percent slopes	0.091	0.291	0.41	35.43	0.12	0
NV602	144	Slawha silt loam, slightly saline-sodic, 0 to 1 percent slopes	0.091	0.291	0.41	35.43	0.12	0
NV602	145	Slawha silt loam, strongly saline-sodic, 0 to 1 percent slopes	0.091	0.291	0.41	35.43	0.12	0
NV602	146	Slawha silty clay loam, 0 to 1 percent slopes	0.091	0.291	0.41	35.43	0.12	0
NV602	147	Slawha silty clay loam, slightly saline-sodic, 0 to 1 percent slopes	0.091	0.291	0.41	35.43	0.12	0
NV602	148	Slawha silty clay loam, strongly saline-sodic, 0 to 1 percent slopes	0.091	0.291	0.41	35.43	0.12	0
NV602	150	Swingler loam, slightly saline-sodic, 0 to 2 percent slopes	0.134	0.322	0.423	35.03	0.06	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV602	151	Swingler loam, strongly saline-sodic, 0 to 2 percent slopes	0.134	0.322	0.423	35.03	0.06	0
NV602	156	Unionville-Rock outcrop complex, 4 to 8 percent slopes	0.125	0.223	0.419	5.8	0.24	0.3
NV602	157	Water						1
NV602	563	Sondoa-Swingler-Isolde association	0.116	0.269	0.444	4.82	0.18	0
NV602	702	Mazuma-Swingler-Toulon association	0.086	0.243	0.398	20.96	0.19	0
NV602	7300	Bluewing-Toulon-Tuffman association	0.069	0.178	0.393	8.08	0.32	0
NV602	7301	Isolde-Appian-Sondoa association	0.057	0.144	0.425	0.36	0.69	0
NV602	7302	Placeritos-Perwaso association	0.133	0.275	0.438	9.63	0.2	0
NV602	7303	Loveboldt-Water association	0.122	0.216	0.44	1.74	0.34	0.3
NV602	984	Mazuma-Bluewing-Woolsey association	0.06	0.147	0.397	3.87	0.55	0
NV602	988	Mazuma very fine sandy loam, 2 to 8 percent slopes	0.077	0.173	0.397	5.55	0.5	0
NV603	101	Isolde-Appian clay substratum complex, 0 to 4 percent slopes	0.074	0.137	0.438	0.09	0.66	0
NV603	102	Appian, clay substratum complex, 0 to 2 percent slopes	0.081	0.155	0.427	0.24	0.49	0
NV603	103	Appian fine sandy loam, 0 to 2 percent slopes	0.056	0.141	0.394	3.04	0.77	0
NV603	104	Appian loamy fine sand, 0 to 2 percent slopes	0.015	0.077	0.412	0.57	1.91	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV603	105	Appian sandy loam, clay substratum, 0 to 2 percent slopes	0.054	0.133	0.396	2.75	0.88	0
NV603	107	Appian-Isolde complex, 0 to 4 percent slopes	0.061	0.128	0.422	0.33	0.85	0
NV603	108	Appian-Playas association	0.171	0.271	0.461	3.81	0.21	0
NV603	110	Bango loamy sand, 0 to 2 percent slopes	0.048	0.102	0.4	0.91	1.16	0
NV603	112	Bango sandy loam, 2 to 4 percent slopes	0.055	0.136	0.396	3.58	0.79	0
NV603	113	Bango silt loam, 0 to 2 percent slopes	0.097	0.253	0.398	22.14	0.18	0
NV603	117	Bluewing gravelly loamy sand, 2 to 8 percent slopes	0.039	0.094	0.404	0.73	0.83	0
NV603	118	Bunejug sandy loam, 0 to 1 percent slopes	0.193	0.329	0.456	13.87	0.1	0
NV603	119	Bunejug sandy loam, slightly saline, 0 to 1 percent slopes	0.198	0.334	0.459	13.85	0.1	0
NV603	120	Bunejug sandy loam, strongly saline, 0 to 1 percent slopes	0.194	0.327	0.458	12.77	0.11	0
NV603	121	Bunejug-Erber complex, 0 to 1 percent slopes	0.194	0.327	0.458	12.77	0.11	0
NV603	122	Carcity clay, 0 to 1 percent slopes	0.29	0.411	0.508	9.79	0.04	0
NV603	123	Carcity clay, slightly saline, 0 to 1 percent slopes	0.29	0.411	0.508	9.8	0.04	0
NV603	124	Carcity clay, strongly saline, 0 to 1 percent slopes	0.298	0.418	0.513	9.22	0.04	0
NV603	125	Carson clay, 0 to 1 percent slopes	0.324	0.436	0.532	6.44	0.04	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV603	126	Carson clay loam, strongly saline, 0 to 1 percent slopes	0.218	0.352	0.465	13.9	0.07	0
NV603	127	Carson clay, slightly saline, 0 to 1 percent slopes	0.324	0.436	0.532	6.44	0.04	0
NV603	128	Carson clay, strongly saline, 0 to 1 percent slopes	0.327	0.439	0.534	6.36	0.04	0
NV603	129	Carson-Stillwater complex, 0 to 2 percent slopes	0.265	0.39	0.494	10.2	0.05	0
NV603	131	Churchill-Playas complex, 0 to 2 percent slopes	0.255	0.389	0.493	10.97	0.04	0
NV603	132	Dia loam, 0 to 1 percent slopes	0.132	0.263	0.444	9.29	0.28	0
NV603	133	Dia loam, strongly saline, 0 to 1 percent slopes	0.132	0.263	0.444	9.29	0.28	0
NV603	134	Dia loam, saline, rarely flooded, 0 to 1 percent slopes	0.128	0.256	0.444	6.69	0.29	0
NV603	135	Dia loam, slightly saline, 0 to 1 percent slopes	0.132	0.263	0.444	9.29	0.28	0
NV603	136	Dithod loam, 0 to 1 percent slopes	0.13	0.262	0.444	8.9	0.29	0
NV603	137	Dithod loam, slightly saline, 0 to 1 percent slopes	0.128	0.257	0.433	9.65	0.26	0
NV603	138	Dithod loam, strongly saline, 0 to 1 percent slopes	0.128	0.257	0.433	9.62	0.27	0
NV603	139	Dune land-Playas complex	0.153	0.235	0.478	0.41	0.27	0
NV603	140	East Fork clay loam, 0 to 1 percent slopes	0.18	0.312	0.447	11.62	0.11	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV603	141	East Fork clay loam, slightly saline, 0 to 1 percent slopes	0.182	0.315	0.455	10.93	0.12	0
NV603	142	East Fork clay loam, strongly saline, 0 to 1 percent slopes	0.182	0.315	0.454	11	0.12	0
NV603	143	Erber clay, slightly saline, 0 to 1 percent slopes	0.283	0.407	0.496	10.39	0.03	0
NV603	144	Erber clay, strongly saline, 0 to 1 percent slopes	0.286	0.413	0.495	13.05	0.03	0
NV603	145	Erber loam, 0 to 1 percent slopes	0.134	0.265	0.445	8.31	0.28	0
NV603	146	Erber loam, strongly saline, 0 to 1 percent slopes	0.158	0.292	0.451	11.71	0.2	0
NV603	147	Erber sand, 0 to 1 percent slopes	0.045	0.092	0.463	0.02	1.48	0
NV603	148	Fallon fine sandy loam, 0 to 1 percent slopes	0.066	0.159	0.408	3.98	0.78	0
NV603	149	Fallon fine sandy loam, slightly saline, 0 to 1 percent slopes	0.066	0.159	0.408	3.98	0.78	0
NV603	150	Fallon fine sandy loam, strongly saline, 0 to 1 percent slopes	0.061	0.151	0.404	3.79	0.83	0
NV603	151	Fallon fine sandy loam, wet, 0 to 1 percent slopes	0.064	0.154	0.409	3.32	0.81	0
NV603	152	Fernley clay, 0 to 1 percent slopes	0.288	0.416	0.493	13.83	0.02	0
NV603	153	Fernley loam, 0 to 1 percent slopes	0.103	0.232	0.411	12.91	0.31	0
NV603	154	Fernley sand, 0 to 1 percent slopes	0.024	0.068	0.437	0.02	1.71	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV603	155	Gardella gravelly silt loam, 0 to 2 percent slopes	0.088	0.241	0.401	17.13	0.16	0
NV603	156	Gravel pits						1
NV603	157	Hawsley sand, 0 to 2 percent slopes	0.009	0.044	0.427	0.01	2	0
NV603	161	Hooten-Bango-Isolde association	0.115	0.217	0.418	2.74	0.17	0
NV603	162	Huxley gravelly clay loam, 0 to 2 percent slopes	0.23	0.358	0.456	11.92	0.02	0
NV603	163	Isolde fine sand, 0 to 4 percent slopes	0.017	0.055	0.431	0.01	1.77	0
NV603	164	Isolde fine sand, 4 to 15 percent slopes	0.02	0.059	0.432	0.02	1.7	0
NV603	165	Isolde-Appian, clay substratum complex, 0 to 15 percent slopes	0.074	0.137	0.438	0.09	0.66	0
NV603	166	Isolde-Appian complex, 0 to 15 percent slopes	0.033	0.082	0.426	0.05	1.34	0
NV603	167	Isolde-Lahontan complex, 0 to 15 percent slopes	0.134	0.213	0.454	0.32	0.23	0
NV603	168	Isolde-Parran-Appian, clay substratum complex, 0 to 15 percent slopes	0.101	0.168	0.459	0.1	0.54	0
NV603	169	Juva sandy loam, 0 to 2 percent slopes	0.087	0.17	0.392	4.9	0.46	0
NV603	170	Juva sandy loam, 2 to 4 percent slopes	0.08	0.159	0.391	4.21	0.54	0
NV603	171	Juva silt loam, 2 to 4 percent slopes	0.092	0.246	0.397	19.83	0.19	0
NV603	174	Lahontan clay, slightly saline, 0 to 1 percent slopes	0.268	0.399	0.471	16.54	0.02	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV603	175	Lahontan clay, strongly saline, 0 to 1 percent slopes	0.27	0.403	0.476	16.41	0.02	0
NV603	176	Loomer-Bombadil-Old Camp association	0.193	0.315	0.449	8.47	0.06	0
NV603	179	Mine pits						1
NV603	180	Miscellaneous water						1
NV603	181	Parran silty clay, 0 to 2 percent slopes	0.262	0.389	0.51	6.75	0.05	0
NV603	182	Parran-Isolde complex, 0 to 4 percent slopes	0.219	0.33	0.496	2.75	0.1	0
NV603	183	Patna sand, 0 to 2 percent slopes	0.036	0.076	0.416	0.04	1.69	0
NV603	184	Pelic clay, 0 to 2 percent slopes	0.245	0.366	0.478	7.17	0.04	0
NV603	185	Pelic sand, 0 to 2 percent slopes	0.02	0.056	0.45	0.01	2	0
NV603	186	Pelic sand, clay substratum, 0 to 2 percent slopes	0.02	0.056	0.45	0.01	2	0
NV603	192	Playas	0.32	0.45	0.54	11.32	0.03	0
NV603	193	Ragtown clay loam, slightly saline, 0 to 1 percent slopes	0.184	0.312	0.437	11.16	0.08	0
NV603	194	Ragtown clay loam, strongly saline, 0 to 1 percent slopes	0.179	0.306	0.428	11.8	0.08	0
NV603	195	Ragtown sandy clay loam, 0 to 1 percent slopes	0.164	0.266	0.414	7.08	0.13	0
NV603	196	Sagouspe loamy sand, 0 to 1 percent slopes	0.024	0.088	0.419	0.48	1.91	0
NV603	197	Sagouspe loamy sand, saline, 0 to 1 percent slopes	0.024	0.088	0.419	0.48	1.91	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV603	198	Soda Lake gravelly loamy sand, 0 to 2 percent slopes	0.011	0.069	0.413	0.39	1.89	0
NV603	199	Soda Lake gravelly loamy sand, 2 to 15 percent slopes	0.011	0.068	0.414	0.32	1.9	0
NV603	200	Soda Lake gravelly loamy sand, saline, 0 to 2 percent slopes	0.011	0.069	0.413	0.39	1.85	0
NV603	201	Soda Lake sandy loam, 0 to 2 percent slopes	0.055	0.134	0.395	2.55	0.79	0
NV603	202	Soda Lake sandy loam, saline, 0 to 2 percent slopes	0.058	0.14	0.394	3.47	0.75	0
NV603	203	Soda Lake-Rock outcrop complex, 2 to 15 percent slopes	0.097	0.176	0.432	1.17	0.48	0.3
NV603	204	Stillwater clay, 0 to 1 percent slopes	0.285	0.412	0.495	12.76	0.03	0
NV603	205	Stillwater clay loam, 0 to 1 percent slopes	0.201	0.334	0.455	13.71	0.09	0
NV603	206	Stillwater clay loam, slightly saline, 0 to 1 percent slopes	0.204	0.337	0.455	13.83	0.08	0
NV603	207	Stillwater clay loam, strongly saline, 0 to 1 percent slopes	0.204	0.337	0.455	13.83	0.08	0
NV603	208	Stillwater clay loam, wet, 0 to 1 percent slopes	0.19	0.323	0.447	14.2	0.1	0
NV603	209	Swingler clay loam, 0 to 2 percent slopes	0.178	0.316	0.434	13.19	0.07	0
NV603	210	Swingler clay loam, slightly saline, 0 to 2 percent slopes	0.18	0.319	0.434	14.24	0.07	0
NV603	211	Swingler clay loam, strongly saline, 0 to 2 percent slopes	0.188	0.333	0.435	20.87	0.06	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV603	212	Swingler sand, 0 to 4 percent slopes	0.037	0.083	0.416	0.03	1.49	0
NV603	213	Swingler sandy loam, 0 to 2 percent slopes	0.176	0.313	0.431	15.03	0.07	0
NV603	214	Swope clay loam, 0 to 1 percent slopes	0.195	0.33	0.459	13.39	0.1	0
NV603	215	Swope clay loam, slightly saline, 0 to 1 percent slopes	0.194	0.329	0.459	13.12	0.11	0
NV603	216	Swope clay loam, strongly saline, 0 to 1 percent slopes	0.199	0.334	0.46	13.36	0.1	0
NV603	217	Swope sandy loam, 0 to 1 percent slopes	0.112	0.206	0.439	3.56	0.56	0
NV603	218	Water						1
NV603	219	Weishaupt clay loam, 0 to 1 percent slopes	0.208	0.342	0.465	13.01	0.09	0
NV603	220	Weishaupt clay loam, slightly saline, 0 to 1 percent slopes	0.207	0.341	0.464	12.91	0.09	0
NV603	221	Weishaupt clay loam, strongly saline, 0 to 1 percent slopes	0.196	0.332	0.457	13.92	0.1	0
NV603	222	Mackerlake-Turupah association	0.189	0.338	0.439	22.03	0.05	0
NV603	223	Carwalker sand, 0 to 2 percent slopes	0.023	0.061	0.442	0.01	1.88	0
NV603	224	Dia loam, rarely flooded, 0 to 1 percent slopes	0.128	0.257	0.444	7.18	0.29	0
NV603	225	Dithod loam, rarely flooded, 0 to 1 percent slopes	0.13	0.261	0.444	8.24	0.29	0
NV603	226	Dithod loam, saline, rarely flooded, 0 to 1 percent slopes	0.132	0.264	0.434	11.03	0.25	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV603	227	East Fork clay loam, rarely flooded, 0 to 1 percent slopes	0.178	0.307	0.447	10.09	0.12	0
NV603	228	East Fork clay loam, saline, rarely flooded, 0 to 1 percent slopes	0.183	0.317	0.455	11.73	0.12	0
NV603	230	Fallon fine sandy loam, saline, rarely flooded, 0 to 1 percent slopes	0.065	0.157	0.408	3.28	0.78	0
NV603	232	Fernley loam, rarely flooded, 0 to 1 percent slopes	0.101	0.229	0.411	11.3	0.32	0
NV603	233	Fernley sand, rarely flooded, 0 to 1 precent slopes	0.023	0.066	0.437	0.02	1.71	0
NV603	234	Carwalker loamy sand, occasionally flooded, 0 to 1 percent slopes	0.014	0.053	0.429	0.01	1.81	0
NV603	235	Pelic-Turupah complex, 0 to 1 percent slopes	0.103	0.184	0.448	0.3	0.41	0
NV603	236	Carwalker-Dia complex, 0 to 2 percent slopes	0.07	0.153	0.436	0.32	0.75	0
NV603	237	Numana-Water complex, 0 to 1 percent slopes	0.131	0.213	0.433	1.91	0.22	0.35
NV603	238	Mackerlake-Water complex, 0 to 1 percent slopes	0.244	0.387	0.467	16.8	0.03	0.35
NV603	239	Carson-Mackerlake-Turupah complex, 0 to 1 percent slopes	0.211	0.351	0.458	16.57	0.06	0
NV603	240	Parran-Sondoa association	0.244	0.4	0.498	18.63	0.05	0
NV603	241	Theon very gravelly sandy loam, 8 to 30 percent slopes	0.168	0.299	0.421	14.63	0.05	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV603	7003	Old Camp-Mirkwood-Nemico association	0.142	0.254	0.424	5.45	0.12	0
NV603	7004	Pirouette-Theon-Weena association	0.127	0.241	0.404	11.03	0.12	0
NV603	7008	Theon-Ceejay-Rock outcrop association	0.207	0.333	0.436	13.76	0.04	0.2
NV603	7013	Hawsley loamy sand, 2 to 8 percent slopes	0.013	0.048	0.425	0.01	1.92	0
NV603	7016	Biddleman-Mazuma association	0.073	0.163	0.394	5.47	0.45	0
NV603	7017	Biddleman-Mazuma-Weena association	0.08	0.175	0.394	6.43	0.38	0
NV603	7018	Biddleman-Bluewing association	0.056	0.132	0.396	2.48	0.61	0
NV603	7019	Bluewing very gravelly sandy loam, 2 to 8 percent slopes, occasionally flooded	0.038	0.094	0.404	0.74	0.81	0
NV603	7022	Hawsley-Isolde association	0.01	0.045	0.427	0.01	1.93	0
NV603	7023	Bango-Biddleman-Mazuma association	0.058	0.143	0.392	4.54	0.67	0
NV603	7024	Turupah-Parran association	0.229	0.366	0.468	16.66	0.05	0
NV603	7025	Hawsley-Appian-Ruhe association	0.029	0.084	0.421	0.17	1.44	0
NV603	7026	Isolde-Parran-Appian association	0.104	0.183	0.444	0.34	0.42	0
NV603	7027	Biddleman-Isolde association	0.057	0.119	0.404	0.51	0.71	0
NV603	7028	Cleaver-Weena-Hawsley association	0.073	0.159	0.405	1.63	0.35	0
NV603	7030	Doorkiss-Old Camp-Rock outcrop association	0.177	0.306	0.443	11.83	0.08	0.25
NV603	7031	Doorkiss-Ceejay association	0.156	0.287	0.435	12.67	0.08	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV603	7032	Trocken very gravelly sandy loam, 2 to 8 percent slopes	0.075	0.155	0.391	4.3	0.34	0
NV603	7033	Ceejay-Piroutte-Weena association	0.141	0.249	0.413	9.14	0.11	0
NV603	7034	Cleaver-Genegraph association	0.076	0.196	0.39	10.98	0.26	0
NV603	7035	Piroutte-Cleaver-Weena association	0.09	0.188	0.395	6.87	0.26	0
NV603	7036	Theon-Singatse-Weena association	0.128	0.255	0.406	14.03	0.09	0
NV603	7037	Theon-Ceejay-Weena association	0.176	0.302	0.425	13.8	0.05	0
NV603	7038	Cleaver gravelly sandy loam 4 to 15 percent slopes	0.056	0.14	0.393	4.32	0.44	0
NV603	7039	Pirouette-Theon-Celeton association	0.111	0.216	0.402	8.57	0.19	0
NV603	7040	Doorkiss-Ister-Ceejay association	0.115	0.233	0.427	8.13	0.21	0
NV603	7042	Bango-Hawsley association MLRA 27	0.031	0.09	0.411	0.21	1.3	0
NV603	7043	Hawsley-Gamgee association	0.027	0.08	0.419	0.1	1.33	0
NV603	7044	Pirouette-Rezave-Fireball association	0.086	0.174	0.391	5.99	0.43	0
NV603	7045	Trocken-Biddleman-Bluewing assciation	0.059	0.14	0.393	3.65	0.55	0
NV603	7046	Rawe-Bluewing-Trocken association	0.176	0.281	0.438	6.47	0.07	0
NV603	7047	Hawsley-Ruhe-Bluewing association	0.023	0.076	0.417	0.1	1.31	0
NV603	7051	Trocken-Hawsley-Bluewing association	0.037	0.099	0.406	0.46	0.95	0
NV603	7052	Hawsley-Badland-Isolde association	0.073	0.135	0.435	0.11	0.62	0
NV603	7061	Piroutte-Theon association	0.13	0.243	0.405	10.86	0.12	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV603	7062	Mazuma-Bango association	0.065	0.2	0.391	12.69	0.38	0
NV603	7099	Tuffman-Bluewing-Labou association	0.073	0.157	0.406	2.34	0.36	0
NV603	7201	Pirouette-Singatse-Hawsley association	0.068	0.149	0.394	3.38	0.49	0
NV603	7210	Hawsley-Piroutte-Isolde association	0.049	0.111	0.415	0.18	0.8	0
NV603	7220	Badland-Mazuma complex, 2 to 30 percent slopes	0.195	0.312	0.449	10.9	0.07	0
NV603	7221	Biddleman-Mazuma association, sodic	0.082	0.195	0.397	9.13	0.33	0
NV608	100	St. Thomas-Rock outcrop association	0.155	0.278	0.421	11.61	0.09	0.35
NV608	122	Zeheme-St. Thomas-Rock outcrop association	0.077	0.168	0.39	5.73	0.29	0
NV608	141	Elbowcanyon-Wechech association	0.058	0.159	0.39	7.16	0.37	0
NV608	160	Wechech-Weiser association	0.062	0.156	0.39	5.88	0.36	0
NV608	161	Wechech gravelly loam, 0 to 2 percent slopes	0.081	0.206	0.39	13.58	0.23	0
NV608	314	Weiser-Wechech association	0.063	0.144	0.391	4.18	0.41	0
NV608	316	Weiser-Wechech association, moist	0.065	0.163	0.389	7.09	0.33	0
NV608	AMC	Arada fine sand, 2 to 8 percent slopes	0.03	0.07	0.417	0.02	1.67	0
NV608	AOB	Arada fine sand, gravelly substratum, 0 to 4 percent slopes	0.026	0.064	0.416	0.02	1.79	0
NV608	ASC	Arada fine sand, hardpan variant, 2 to 8 percent slopes	0.014	0.047	0.425	0.01	2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV608	ATA	Arizo fine sand, 0 to 2 percent slopes	0.002	0.036	0.432	0.01	2	0
NV608	AVB	Arizo gravelly fine sand, 2 to 4 percent slopes	0.009	0.042	0.428	0.01	2	0
NV608	AXC	Arizo very gravelly loamy sand, 2 to 8 percent slopes	0.01	0.044	0.427	0.01	1.95	0
NV608	AYD	Arrolime gravelly silt loam, 2 to 15 percent slopes	0.139	0.299	0.415	25.4	0.07	0
NV608	Ad	Alluvial land	0.11	0.2	0.4	6.12	0.4	0
NV608	Ae	Anthony fine sandy loam	0.11	0.2	0.4	6.12	0.4	0
NV608	Af	Anthony fine sandy loam, gravelly substratum	0.11	0.2	0.4	6.12	0.4	0
NV608	Ah	Anthony fine sandy loam, watertable	0.11	0.198	0.392	6.7	0.36	0
NV608	BD	Badland	0.296	0.423	0.478	11.21	0.02	1
NV608	BFD	Bard gravelly fine sand, 4 to 15 percent slopes	0.008	0.041	0.429	0.01	2	0
NV608	BHC	Bard gravelly fine sandy loam, 2 to 8 percent slopes	0.091	0.177	0.391	5.69	0.3	0
NV608	BLB	Blacknat-Arada association	0.019	0.057	0.42	0.03	1.77	0
NV608	BMD	Bard very gravelly fine sandy loam, 2 to 15 percent slopes	0.089	0.171	0.39	4.88	0.29	0
NV608	BNB	Bard very stony loam, 2 to 4 percent slopes	0.093	0.221	0.392	14.73	0.19	0
NV608	BOB	Bard-Rough broken land association, gently sloping	0.065	0.133	0.402	5.59	0.52	0
NV608	BP	Pits, borrow						1

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV608	BRB	Bard-Tonopah association, gently sloping	0.083	0.198	0.391	10.76	0.26	0
NV608	BSG	Boxspring-Seralin-Rock outcrop association	0.09	0.22	0.402	13.43	0.18	0
NV608	BTC	Bitter Spring-Arizo association, moderately sloping	0.066	0.165	0.397	5.04	0.38	0
NV608	BZF	Boxspring-Zeheme-Rock outcrop complex, 15 to 50 to percent slopes MLRA 30	0.076	0.176	0.388	7.67	0.27	0
NV608	Bu	Black Butte silt loam	0.136	0.326	0.432	33.19	0.08	0
NV608	Bv	Black Butte silt loam, watertable	0.136	0.326	0.432	33.19	0.08	0
NV608	Bw	Bluepoint loamy fine sand	0.03	0.094	0.402	1.36	1.42	0
NV608	By	Bluepoint fine sandy loam, strongly saline	0.049	0.139	0.401	4.43	0.89	0
NV608	CAC	Carrizo association	0.021	0.067	0.417	0	1.25	0
NV608	CID	Crosgrain-Irongold association	0.081	0.203	0.391	12.33	0.21	0
NV608	CRD	Carrizo-Carrizo-Riverbend association	0.03	0.081	0.421	0.03	1.21	0
NV608	CTC	Colorock-Tonopah association, moderately sloping	0.105	0.216	0.399	9.81	0.15	0
NV608	CYB	Crystal Springs gravelly sandy loam, 2 to 4 percent slopes	0.07	0.161	0.39	6.26	0.41	0
NV608	Ca	Calico fine sandy loam	0.062	0.153	0.393	5.62	0.74	0
NV608	Cc	Calico fine sandy loam, drained	0.061	0.151	0.39	5.75	0.73	0
NV608	Cd	Calico fine sandy loam, strongly saline	0.062	0.153	0.393	5.62	0.74	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV608	Cm	Calico clay loam	0.188	0.319	0.426	17.33	0.06	0
NV608	Cn	Calico loamy fine sand, coarse variant, drained	0.041	0.089	0.404	0.49	1.5	0
NV608	Co	Calico loamy fine sand, coarse variant, strongly saline	0.046	0.096	0.407	0.52	1.4	0
NV608	Ea	Eastland gravelly sandy loam	0.048	0.127	0.394	3.01	0.65	0
NV608	FLC	Flattop gravelly clay loam, 2 to 8 percent slopes	0.189	0.322	0.434	16.48	0.05	0
NV608	GHF	Goldroad-Haleburu-Rock outcrop association	0.066	0.146	0.391	3.87	0.39	0
NV608	GP	Pits, gravel						1
NV608	Gd	Gila fine sand	0.023	0.057	0.433	0.01	2	0
NV608	Ge	Gila loam	0.126	0.256	0.412	14.52	0.19	0
NV608	Gf	Gila loam, strongly saline	0.093	0.221	0.392	14.73	0.26	0
NV608	Gm	Gila loam, water table	0.097	0.227	0.406	13.47	0.3	0
NV608	Gn	Gila loam, water table, strongly saline	0.097	0.227	0.406	13.47	0.3	0
NV608	Go	Glendale fine sand	0.011	0.044	0.427	0.01	2	0
NV608	Gr	Glendale loam	0.097	0.232	0.407	14.55	0.3	0
NV608	Gs	Glendale loam, strongly saline	0.097	0.232	0.407	14.55	0.3	0
NV608	Gv	Grapevine loam	0.079	0.206	0.389	13.96	0.36	0
NV608	HEE	Heleweiser association	0.062	0.15	0.39	5.28	0.39	0
NV608	HHD	Huevi-Hiller association	0.075	0.155	0.391	3.48	0.34	0
NV608	HUF	Huevi-Badland association	0.163	0.262	0.427	5.14	0.11	0.4
NV608	HYB	Hypoint-Bluepoint-Arizo association	0.04	0.119	0.395	3.2	0.76	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV608	IUC	Irongold-Wechech association	0.07	0.179	0.39	7.9	0.26	0
NV608	IWD	Irongold-Weiser association	0.075	0.191	0.392	9.92	0.23	0
NV608	Ir	Ireteba loam	0.097	0.227	0.406	13.47	0.32	0
NV608	It	Ireteba loam, overflow	0.097	0.227	0.406	13.47	0.32	0
NV608	La	Land loamy fine sand	0.033	0.098	0.416	0.89	1.7	0
NV608	Lc	Land silty clay loam	0.191	0.371	0.487	24.43	0.09	0
NV608	Ld	Land silty clay loam, wet	0.191	0.371	0.487	24.43	0.09	0
NV608	MAE	Moapa-Bluepoint-Rock outcrop association	0.072	0.133	0.431	0.14	0.74	0.2
NV608	MBG	Monger-Bard-Typic Torriorthents association	0.092	0.189	0.393	6.93	0.29	0
NV608	MMB	Mormon Mesa loamy fine sand, 0 to 4 percent slopes	0.07	0.161	0.39	6.26	0.56	0
NV608	MOB	Mormon Mesa fine sandy loam, 0 to 8 percent slopes	0.067	0.158	0.39	5.71	0.58	0
NV608	NBC	Naye-Bitter Spring association	0.09	0.175	0.393	4.21	0.38	0
NV608	NIC	Nickel-Bitter Spring association	0.078	0.179	0.391	7.57	0.29	0
NV608	Oc	Overton silty clay	0.293	0.43	0.524	13.75	0.04	0
NV608	Oe	Overton silty clay, slightly saline	0.293	0.428	0.529	12.29	0.05	0
NV608	On	Overton silty clay, strongly saline	0.293	0.428	0.529	12.29	0.05	0
NV608	Or	Overton clay, overwash, saline	0.296	0.423	0.498	13.51	0.02	0
NV608	Os	Overton silt loam, loamy variant, slightly saline	0.113	0.287	0.485	12.94	0.44	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV608	Ot	Overton silt loam, loamy variant, strongly saline	0.113	0.287	0.485	12.94	0.44	0
NV608	Ox	Oxyaquic Torriorthents-Toquop complex, 0 to 8 percent slopes	0.072	0.141	0.405	1.09	0.75	0
NV608	PL	Playas	0.224	0.386	0.471	26.32	0.03	0
NV608	PME	Pulsipher-Rock outcrop complex, 15 to 30 percent slopes	0.137	0.264	0.411	13.62	0.13	0.235294117647059
NV608	PPE	Pulsipher association, hilly	0.133	0.263	0.41	15.2	0.12	0
NV608	PRE	Pulsipher gravelly clay loam, fine variant, 15 to 30 percent slopes	0.212	0.345	0.444	16.55	0.04	0
NV608	RBG	Rock outcrop-Moapa-Bluepoint association	0.141	0.221	0.447	0.47	0.24	0.45
NV608	RHF	Rock outcrop-Redneedle-Heleweiser association	0.141	0.237	0.421	5.47	0.16	0.35
NV608	RME	Rock land-Moapa association, hilly	0.2	0.296	0.462	1.08	0.09	0.666666666666667
NV608	RTF	Rock land-St. Thomas association, very steep	0.222	0.349	0.448	12.12	0.04	0.666666666666667
NV608	Re	Riverwash	0.024	0.069	0.45	0.01	1.6	0
NV608	Ri	Riverwash-Water complex, 0 to 2 percent slopes	0.109	0.18	0.456	0.11	0.41	0.3
NV608	SAE	Sandpan-Rositas association	0.028	0.073	0.413	0.12	1.28	0
NV608	SEG	Seralin extremely gravelly loam, 30 to 75 percent slopes	0.086	0.211	0.391	13.75	0.17	0
NV608	SP	Spring silty clay loam	0.188	0.365	0.455	31.3	0.04	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV608	SQE	St. Thomas association	0.08	0.202	0.39	11.76	0.19	0
NV608	STE	St.Thomas-Rock outcrop-Zeheme assocation	0.104	0.194	0.409	5.02	0.25	0.2
NV608	STF	St. Thomas-Rock outcrop complex	0.114	0.221	0.408	8.26	0.18	0.2
NV608	SWC	Sweetspring-Carrizo association	0.091	0.203	0.4	4.87	0.18	0
NV608	TAC	Teebar-Sandpan association	0.056	0.126	0.395	2.41	0.55	0
NV608	TGC	Tonopah-Arizo association	0.048	0.126	0.398	2.21	0.55	0
NV608	THB	Tonopah gravelly sandy loam, 0 to 4 percent slopes	0.061	0.144	0.391	4.51	0.52	0
NV608	TMD	Tonopah very gravelly sandy loam, 4 to 15 percent slopes	0.063	0.147	0.391	4.81	0.4	0
NV608	Tb	Tobler fine sandy loam	0.089	0.174	0.401	4.82	0.53	0
NV608	Tc	Tobler fine sandy loam, strongly saline	0.089	0.174	0.401	4.82	0.53	0
NV608	Td	Tobler silt loam, wet	0.099	0.26	0.412	21.79	0.22	0
NV608	Te	Tobler clay, strongly saline	0.268	0.4	0.476	15.71	0.02	0
NV608	TnA	Toquop fine sand, 0 to 2 percent slopes	0.026	0.06	0.422	0.01	2	0
NV608	TnB	Toquop fine sand, 2 to 8 percent slopes	0.026	0.06	0.422	0.01	2	0
NV608	TqA	Toquop complex, 0 to 2 percent slope	0.091	0.174	0.43	0.23	0.46	0
NV608	TsA	Toquop fine sand, watertable, 0 to 2 percent slopes	0.027	0.063	0.416	0.01	1.91	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV608	TtA	Toquop fine sandy loam, 0 to 2 percent slopes	0.049	0.138	0.398	4.58	0.87	0
NV608	TuA	Toquop fine sandy loam, watertable, 0 to 2 percent slopes	0.045	0.134	0.392	4.87	0.87	0
NV608	TvA	Toquop silty clay loam, strongly saline, 0 to 2 percent slopes	0.174	0.323	0.436	20.74	0.07	0
NV608	Ty	Typic Torriorthents-Badland association	0.153	0.253	0.427	6.04	0.1	0
NV608	UNB	Underton extremely gravelly fine sandy loam, 2 to 8 percent slopes	0.091	0.186	0.39	7.22	0.23	0
NV608	UPE	Upperline very gravelly sandy loam, 8 to 30 percent slopes	0.049	0.132	0.391	3.87	0.48	0
NV608	USE	Upperline-St. Thomas-Upperline association	0.056	0.149	0.389	5.74	0.38	0
NV608	UWD	Upperline-Weiser-Whitebasin association	0.056	0.139	0.391	3.94	0.48	0
NV608	VFG	Virgin Peak-Rock outcrop association	0.095	0.231	0.445	9.11	0.3	0
NV608	Vd	Vinton fine sandy loam	0.095	0.181	0.401	5.14	0.48	0
NV608	Vg	Virgin River silty clay	0.291	0.424	0.533	10.49	0.06	0
NV608	Vn	Virgin River silty clay, strongly saline	0.293	0.426	0.535	10.19	0.06	0
NV608	Vr	Virgin River silty clay loam, wet variant	0.188	0.365	0.455	31.3	0.04	0
NV608	W	Water						1
NV608	WAC	Wechech association	0.06	0.15	0.391	4.88	0.38	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV608	WBE	Wechech very gravelly fine sandy loam, 8 to 30 percent slopes	0.062	0.169	0.389	7.82	0.31	0
NV608	WCE	Wechech-Ifteen association	0.022	0.08	0.408	0.52	1.82	0
NV608	WDC	Wechech-Weiser association	0.061	0.152	0.391	5.38	0.37	0
NV608	WEE	Weiser cobbly sandy loam, 15 to 30 percent slopes	0.069	0.155	0.39	5.31	0.52	0
NV608	WFC	Weiser-Arizo association	0.054	0.127	0.397	2.05	0.52	0
NV608	WGC	Weiser-Oldspan-Wechech association	0.066	0.17	0.39	7.68	0.31	0
NV608	WHE	Whitebasin-Upperline-Hardbasin association	0.053	0.137	0.393	3.63	0.65	0
NV608	ZAG	Zeheme-Rock outcrop association	0.119	0.21	0.408	5.65	0.21	0.2
NV611	AA	Alko-Arizo association	0.076	0.156	0.393	3.7	0.44	0
NV611	AB	Arizo-Bluepoint association	0.023	0.086	0.406	0.99	1.27	0
NV611	ARR	Akela-Rochpah-Rock outcrop association	0.06	0.149	0.399	4.72	0.44	0
NV611	Ad	Adaven loam	0.157	0.301	0.484	9.14	0.28	0
NV611	AkB	Alko loamy coarse sand, 0 to 8 percent slopes	0.042	0.097	0.401	0.97	1.16	0
NV611	AlB	Alko stony loamy coarse sand, 0 to 8 percent slopes	0.012	0.074	0.41	0.71	1.9	0
NV611	AmB	Alko-Tickapoo-Rock outcrop association	0.121	0.233	0.41	9.26	0.2	0.222222222222222
NV611	An	Ash Springs fine sandy loam, somewhat poorly drained	0.076	0.175	0.437	3.51	0.88	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV611	Ao	Ash Springs silt loam	0.079	0.246	0.448	14.35	0.49	0
NV611	Ap	Ash Springs silt loam, somewhat poorly drained	0.079	0.249	0.449	15.45	0.47	0
NV611	Ar	Ash Springs silt loam, reclaimed	0.079	0.249	0.449	15.45	0.47	0
NV611	As	Ash Springs silty clay loam	0.188	0.345	0.477	16.65	0.11	0
NV611	At	Ash Springs variant silt loam	0.151	0.321	0.503	11.93	0.31	0
NV611	Au	Ash Springs variant silt loam, slightly saline	0.155	0.329	0.506	12.73	0.3	0
NV611	Av	Ash Springs variant silty clay loam, slightly saline	0.211	0.371	0.515	12.61	0.15	0
NV611	AyA	Aysees gravelly sandy loam, 0 to 2 percent slopes	0.043	0.124	0.394	3.51	0.67	0
NV611	AyB	Aysees gravelly sandy loam, 2 to 4 percent slopes	0.044	0.125	0.394	3.55	0.65	0
NV611	BR	Beelem-Rock outcrop complex, 15 to 50 percent slopes	0.165	0.266	0.425	6.91	0.11	0.35
NV611	BTR	Boxspring-Theriot-Rock outcrop association MLRA 29	0.076	0.2	0.396	11.9	0.26	0
NV611	BXR	Boxspring-Rock outcrop association	0.137	0.264	0.411	13.62	0.1	0.235294117647059
NV611	Ba	Bastian fine sandy loam, strongly saline	0.082	0.184	0.461	2.12	1.04	0
NV611	Bc	Bastian silt loam, moderately saline	0.113	0.287	0.485	12.94	0.44	0
NV611	Bd	Bastian silt loam, strongly saline	0.113	0.287	0.485	12.94	0.44	0
NV611	Bs	Belted sandy loam	0.065	0.147	0.396	3.39	0.74	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV611	BuC	Bluewing very gravelly loamy sand, 2 to 12 percent slopes	0.038	0.095	0.403	0.91	0.79	0
NV611	CA	Cave-Arizo association	0.076	0.155	0.392	3.86	0.34	0
NV611	CRE	Chubard-Richinde association	0.081	0.16	0.402	3.43	0.37	0
NV611	CRF	Chubard-Richinde association, steep	0.083	0.166	0.399	4.12	0.34	0
NV611	CRO	Chubard-Richinde-Rock outcrop association, steep	0.08	0.158	0.401	3.56	0.37	0
NV611	CSC	Crystal Springs gravelly sandy loam, 2 to 8 percent slopes	0.069	0.159	0.392	5.46	0.49	0
NV611	CaC	Arizo gravelly sand, 0 to 12 percent slopes	0.008	0.041	0.429	0.01	2	0
NV611	CbC	Arizo stony loamy sand, 0 to 12 percent slopes	0.027	0.089	0.404	1.14	1.47	0
NV611	Cd	Dune land, clayey-Playas association	0.298	0.431	0.511	13.71	0.02	0
NV611	CfA	Cliffdown gravelly sandy loam, 0 to 8 percent slopes, sandy MLRA 29	0.074	0.155	0.391	4.67	0.39	0
NV611	CfB2	Cliffdown gravelly sandy loam, 0 to 8 percent slopes, eroded	0.074	0.155	0.391	4.67	0.39	0
NV611	CfC	Cliffdown gravelly sandy loam, 2 to 8 percent slopes MLRA 29	0.071	0.156	0.392	4.6	0.39	0
NV611	ChA	Cliffdown loamy sand, 0 to 2 percent slopes	0.04	0.091	0.404	0.61	1.37	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV611	CkB	Cliffdown sandy loam, 2 to 4 percent slopes	0.075	0.155	0.39	4.6	0.57	0
NV611	ClB2	Cliffdown very gravelly sandy loam, 2 to 4 percent slopes, eroded	0.075	0.155	0.39	4.6	0.34	0
NV611	CmC	Crystal Springs cobbly fine sandy loam, 2 to 8 percent slopes	0.058	0.146	0.392	4.18	0.57	0
NV611	CnB	Crystal Springs gravelly loam, 2 to 4 percent slopes	0.075	0.195	0.391	9.18	0.25	0
NV611	CsB	Crystal Springs-Cliffdown association, 2 to 4 percent slopes	0.078	0.195	0.389	11.05	0.26	0
NV611	DD	Devildog association	0.062	0.144	0.396	4.14	0.44	0
NV611	FaA	Fang fine sandy loam, 0 to 2 percent slopes	0.064	0.15	0.393	3.29	0.65	0
NV611	FaB	Fang fine sandy loam, 2 to 4 percent slopes	0.064	0.15	0.393	3.29	0.65	0
NV611	FgA	Fang gravelly fine sandy loam, overflow, 0 to 2 percent slopes	0.067	0.155	0.391	4.53	0.42	0
NV611	FhB	Fang gravelly sandy loam, 2 to 4 percent slopes	0.031	0.12	0.395	3.42	0.8	0
NV611	FlA	Fang loamy fine sand, 0 to 2 percent slopes	0.028	0.092	0.404	1.07	1.5	0
NV611	FmA	Fang loamy fine sand, overblown, 0 to 2 percent slopes	0.028	0.092	0.404	1.07	1.5	0
NV611	FnA	Fang sandy loam, 0 to 2 percent slopes	0.064	0.147	0.393	3.69	0.68	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV611	FpA	Fang sandy loam, slightly saline, sodic, 0 to 2 percent slopes	0.064	0.147	0.393	3.69	0.68	0
NV611	FrB	Fang sandy loam, deep, 2 to 4 percent slopes	0.09	0.173	0.389	5.47	0.44	0
NV611	FsB	Fang-Nyala association	0.079	0.162	0.391	5	0.56	0
NV611	GP	Geer-Penoyer association	0.084	0.218	0.412	8.61	0.32	0
NV611	GVR	Gabbvally-Vindicator-Rock outcrop association	0.133	0.236	0.407	7.38	0.12	0
NV611	Ge	Geer fine sandy loam	0.075	0.168	0.42	3.41	0.76	0
NV611	Gf	Geer fine sandy loam, slightly saline	0.065	0.157	0.421	2.97	0.9	0
NV611	Gh	Geer fine sandy loam, water table, strongly saline	0.068	0.166	0.424	3.28	0.83	0
NV611	Gk	Geer silt loam	0.102	0.264	0.434	17.54	0.29	0
NV611	Gl	Geer silt loam, water table	0.106	0.267	0.433	17.71	0.27	0
NV611	Gm	Geer silt loam, water table, moderately saline	0.106	0.267	0.433	17.71	0.27	0
NV611	Gn	Geer silt loam, water table, slightly saline	0.106	0.267	0.433	17.71	0.27	0
NV611	Ja	Jarboe sandy loam, saline, sodic	0.076	0.156	0.403	3.01	0.72	0
NV611	Jb	Jarboe very fine sandy loam, strongly saline, sodic	0.076	0.165	0.403	3.96	0.66	0
NV611	KER	Kyler-Eaglepass-Rock outcrop association, warm	0.123	0.247	0.416	9.98	0.15	0.2
NV611	Kp	Kawich-Playas complex	0.158	0.245	0.477	0.48	0.26	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV611	KsB	Koyen sandy loam, 2 to 4 percent slopes	0.059	0.14	0.402	2.8	0.78	0
NV611	KtB	Koyen-Tickapoo association, 2 to 4 percent slopes	0.057	0.138	0.398	2.91	0.76	0
NV611	LA	Longjim-Arizo association	0.08	0.198	0.395	8.86	0.25	0
NV611	LD	Leo-Delamar association	0.058	0.143	0.4	3.59	0.61	0
NV611	LJL	Littleailie-Lojet association	0.063	0.149	0.411	3.59	0.72	0
NV611	LaA	Lahontan variant fine sandy loam, 0 to 2 percent slopes	0.092	0.176	0.393	5.48	0.5	0
NV611	LaB	Lahontan variant fine sandy loam, 2 to 4 percent slopes	0.092	0.176	0.393	5.48	0.5	0
NV611	LhA	Lahontan variant silt loam, 0 to 2 percent slopes	0.142	0.335	0.443	33.42	0.08	0
NV611	LhB	Lahontan silt loam, 2 to 4 percent slopes	0.142	0.335	0.443	33.42	0.08	0
NV611	LmA	Lahontan silt loam, moderately saline, 0 to 2 percent slopes	0.142	0.335	0.443	33.42	0.08	0
NV611	Ln	Lahontan variant silty clay, poorly drained	0.266	0.413	0.507	17.58	0.04	0
NV611	LrC	Leo-Rock outcrop complex, 2 to 12 percent slopes	0.178	0.284	0.435	7.28	0.1	0.5
NV611	LsC	Leo gravelly sandy loam, 2 to 12 percent slopes	0.06	0.144	0.391	4.72	0.49	0
NV611	MkC	Maynard Lake complex, 4 to 12 percent slopes	0.024	0.094	0.404	1.13	1.17	0
NV611	MlB	Maynard Lake loamy sand, 0 to 4 percent slopes	0.005	0.065	0.414	0.38	2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV611	MlC	Maynard Lake loamy sand, 4 to 12 percent slopes	0.005	0.065	0.414	0.38	2	0
NV611	Mn	McCutchen loam	0.075	0.197	0.391	9.53	0.35	0
NV611	Mr	Monte Cristo fine sandy loam	0.072	0.15	0.392	3.46	0.61	0
NV611	NeD	Nevoyer gravelly loam, 4 to 12 percent slopes	0.093	0.221	0.392	14.73	0.18	0
NV611	PIR	Pintwater-Rochpah association	0.076	0.161	0.39	5.31	0.35	0
NV611	PL	Pahroc-Leo association	0.073	0.176	0.395	5.98	0.3	0
NV611	Pa	Pahranagat silt loam	0.161	0.365	0.545	13.25	0.29	0
NV611	Pb	Pahranagat silt loam, drained	0.158	0.366	0.561	11.56	0.4	0
NV611	Pc	Pahranagat silt loam, drained, slightly saline	0.158	0.366	0.561	11.56	0.4	0
NV611	Pd	Pahranagat silt loam, slightly saline	0.158	0.366	0.561	11.56	0.4	0
NV611	Pe	Pahranagat-Ash Springs complex	0.118	0.304	0.504	12.41	0.45	0
NV611	Pg	Pahranagat-Ash Springs complex, seeped	0.133	0.325	0.511	13.99	0.35	0
NV611	Ph	Pahranagat-Ash Springs variant complex	0.179	0.367	0.534	13.03	0.23	0
NV611	Pk	Pahranagat-Ash Springs variant complex, drained	0.16	0.354	0.528	13.63	0.27	0
NV611	PmA	Papoose loamy fine sand, 0 to 2 percent slopes	0.038	0.086	0.406	0.38	1.46	0
NV611	PnA	Papoose sandy loam, 0 to 2 percent slopes	0.058	0.139	0.393	3.42	0.77	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV611	PnA2	Papoose sandy loam, 0 to 2 percent slopes, eroded	0.058	0.139	0.393	3.47	0.77	0
NV611	PnB	Papoose sandy loam, 2 to 4 percent slopes	0.058	0.139	0.393	3.46	0.77	0
NV611	PoA	Papoose, slightly saline, 0 to 2 percent slopes	0.058	0.139	0.393	3.46	0.77	0
NV611	Pp	Terric Haplosaprists	0.058	0.138	0.387	4.32	0.81	0
NV611	Pr	Penoyer loam, moderately saline, sodic	0.09	0.277	0.4	30.98	0.12	0
NV611	Ps	Penoyer loam, slightly saline, sodic	0.086	0.213	0.392	13.84	0.31	0
NV611	Pt	Penoyer silt loam	0.09	0.277	0.4	30.98	0.12	0
NV611	Pu	Penoyer silt loam, slightly saline, sodic	0.09	0.277	0.4	30.98	0.12	0
NV611	PvE	Pintwater-Rock outcrop, 12 to 45 percent slopes	0.075	0.156	0.39	4.78	0.4	0
NV611	Pw	Puddle fine sandy loam	0.067	0.155	0.391	4.46	0.63	0
NV611	RI	Rock outcrop	0.296	0.423	0.478	11.21	0.02	1
NV611	SGR	Schoolmarm-Granquin-Rock outcrop association	0.151	0.25	0.432	5.41	0.16	0.2
NV611	SK	Silent-Koyen association	0.058	0.14	0.395	3.34	0.63	0
NV611	SLR	Stewval-Lomoine-Rock outcrop association	0.114	0.226	0.417	6.34	0.16	0
NV611	SR	Stewval-Rock outcrop association	0.147	0.271	0.422	10.2	0.09	0
NV611	SV	Sierocliff-Veet association	0.073	0.163	0.422	3.45	0.54	0
NV611	SaA	Seaman fine sandy loam, hummocky, 0 to 2 percent slopes	0.07	0.161	0.39	6.26	0.59	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV611	SbA	Seaman loamy fine sand, 0 to 2 percent slopes	0.035	0.081	0.407	0.34	1.6	0
NV611	ScA	Seaman sandy loam, 0 to 2 percent slopes	0.069	0.155	0.39	5.31	0.58	0
NV611	ScB	Seaman sandy loam, 2 to 4 percent slopes	0.069	0.155	0.39	5.31	0.58	0
NV611	SdA	Seaman sandy loam, water table, slightly saline, 0 to 2 percent slopes	0.069	0.155	0.39	5.31	0.64	0
NV611	SeA	Seaman sandy loam, water table, strongly saline, 0 to 2 percent slopes	0.069	0.155	0.39	5.31	0.66	0
NV611	SgC	Silent gravelly loam, 2 to 12 percent slopes	0.08	0.201	0.392	9.42	0.23	0
NV611	ShB	Silent gravelly sandy loam, 2 to 4 percent slopes	0.058	0.139	0.393	3.47	0.51	0
NV611	SkD	Silent-Rock outcrop complex, 4 to 12 percent slopes	0.123	0.246	0.41	9.5	0.14	0.2
NV611	SlD	Silverbow extremely stony very fine sandy loam, 8 to 12 percent slopes	0.159	0.289	0.418	12.46	0.06	0
NV611	Sm	Slickens	0.023	0.069	0.407	0.25	2	0
NV611	SnC2	Specter gravelly loam, 2 to 12 percent slopes, eroded	0.072	0.189	0.393	6.77	0.28	0
NV611	St	Stumble loamy sand, 0 to 8 percent slopes	0.035	0.097	0.402	1.24	1.27	0
NV611	Su	Stumble loamy sand, deep	0.035	0.087	0.405	0.59	1.52	0
NV611	SvA2	Sundown loamy sand, 0 to 2 percent slopes, eroded	0.041	0.094	0.403	0.69	1.28	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV611	SwA	Sundown sandy loam, 0 to 2 percent slopes	0.1	0.188	0.392	4.86	0.36	0
NV611	SyB2	Sundown very gravelly loamy sand, 2 to 4 percent slopes, eroded	0.04	0.091	0.404	0.63	0.81	0
NV611	TcA	Tickapoo gravelly fine sandy loam,0 to 2 percent slopes	0.057	0.142	0.393	3.04	0.52	0
NV611	TdB	Tickapoo gravelly sandy loam, 2 to 4 percent slopes	0.056	0.137	0.393	3.14	0.55	0
NV611	TdB2	Tickapoo gravelly sandy loam, 2 to 4 percent slopes, eroded	0.055	0.136	0.394	3.15	0.55	0
NV611	TkB	Tickapoo sandy loam, 2 to 4 percent slopes	0.056	0.136	0.394	2.55	0.77	0
NV611	TlC	Tickapoo-Leo association, 4 to 12 percent slopes	0.052	0.127	0.397	1.38	0.63	0
NV611	TnC	Timpahute-Leo association, 2 to 12 percent slopes	0.148	0.264	0.433	7.03	0.14	0
NV611	Tp	Timper sandy loam	0.058	0.139	0.393	3.46	0.73	0
NV611	Tr	Tippipah sandy loam	0.066	0.149	0.392	3.86	0.63	0
NV611	TsD	Tolicha extremely stony fine sandy loam, 4 to 12 percent slopes	0.076	0.168	0.42	3.3	0.59	0
NV611	TuD	Rock outcrop, Tufa-Kawich association, 0 to 12 percent slopes	0.162	0.245	0.455	0.42	0.17	0.533333333333333
NV611	UL	Ursine-Lomoine association	0.102	0.219	0.422	7.62	0.24	0
NV611	UUM	Ursine, moderately sloping-Mezzer-Ursine association	0.103	0.216	0.422	7.38	0.24	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV611	W	Water						1
NV611	WV	Watoopah-Veet association	0.062	0.144	0.415	2.49	0.71	0
NV611	Wc	Woodrow clay loam	0.175	0.312	0.44	12.58	0.09	0
NV612	11	Cherry Spring-Orovada-Yuko association	0.11	0.246	0.436	10.01	0.29	0
NV612	80	Loncan variant loam, 0 to 2 percent slopes	0.148	0.29	0.458	11.93	0.23	0
NV612	1021	Susie Creek-Millerlux association	0.13	0.289	0.454	15.88	0.21	0
NV612	1041	Tenabo-Ricert association	0.079	0.239	0.393	22.83	0.2	0
NV612	1042	Tenabo very gravelly loam, 2 to 8 percent slopes	0.085	0.215	0.405	12.86	0.22	0
NV612	110	Monarch-Ocala-Orovada association	0.106	0.282	0.432	22.15	0.18	0
NV612	1102	Tweba very fine sandy loam, drained, 0 to 4 percent slopes	0.113	0.219	0.456	3.75	0.65	0
NV612	1193	Cherry Spring-Hunnton-Chiara association	0.099	0.266	0.436	18.71	0.27	0
NV612	1201	Slaven-Linrose-Cleavage association	0.104	0.243	0.453	9.06	0.29	0
NV612	1220	Boulflat-Havingdon-Dewar association	0.106	0.251	0.431	13.8	0.22	0
NV612	131	Alley-Rock outcrop-Rubble land association	0.136	0.228	0.437	6.73	0.25	0.277777777777778
NV612	1352	Shabliss-Skull Creek-Puett association	0.076	0.167	0.416	3.69	0.66	0
NV612	1412	Bojo-Humdun-Boulflat association	0.101	0.243	0.415	15.37	0.21	0
NV612	1657	Ninemile-Alyan association	0.148	0.286	0.447	12.72	0.14	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV612	1660	Susie Creek-Pie Creek-Pattani association	0.159	0.296	0.457	11.77	0.17	0
NV612	1676	Linkup-Quarz association	0.125	0.261	0.437	12.14	0.22	0
NV612	169	Batan-Ocala-Ocala, rarely flooded, association	0.146	0.334	0.44	32.1	0.08	0
NV612	1725	Quarz-Cleavage-Loncan association	0.144	0.283	0.451	11.93	0.17	0
NV612	1828	Cotant-Lerrow-Akler association	0.146	0.284	0.445	12.83	0.15	0
NV612	1833	Vanwyper-Rock outcrop-Trunk association	0.174	0.305	0.453	11.54	0.12	0.3
NV612	185	Beowawe silt loam*	0.084	0.248	0.408	21.64	0.25	0
NV612	1879	Chen-Cotant-Arcia association	0.134	0.274	0.458	10.36	0.24	0
NV612	1880	Chen-Arcia-Cleavage association	0.128	0.269	0.464	9.46	0.27	0
NV612	1888	Chen-Pie Creek-Alyan association	0.131	0.271	0.457	10.54	0.26	0
NV612	192	Broyles-Ricert association	0.083	0.194	0.404	8.05	0.4	0
NV612	202	Bioya-Chiara-Cortez association	0.086	0.182	0.421	4.57	0.64	0
NV612	203	Bioya-Puett-Shabliss association	0.078	0.171	0.415	4.5	0.66	0
NV612	241	Humboldt loam, drained, slightly saline, rarely flooded*	0.15	0.298	0.509	6.08	0.47	0
NV612	251	Bucan-Bucan, steep association	0.145	0.281	0.435	13.71	0.16	0
NV612	252	Bucan-Humdun-Rock outcrop association	0.166	0.307	0.444	14.02	0.12	0.222222222222222
NV612	2577	Chiara-Orovada association	0.088	0.183	0.421	3.78	0.59	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV612	262	Chen-Slaven-Chen association	0.149	0.288	0.46	11.13	0.19	0
NV612	2666	Puett-Orovada association	0.063	0.159	0.411	4.78	0.76	0
NV612	2712	Burrita-Alley-Newpass association	0.107	0.241	0.427	11.97	0.27	0
NV612	283	Bloor-Connel-Kelk association	0.107	0.281	0.443	19.91	0.22	0
NV612	284	Chiara-Dewar association	0.112	0.272	0.45	14.75	0.28	0
NV612	3071	Allor-Wieland association	0.132	0.266	0.432	12.89	0.16	0
NV612	3127	Walti-Cleavage-Softscrabble association	0.11	0.247	0.443	10.6	0.28	0
NV612	382	Toeja-Puett association	0.107	0.234	0.437	8.73	0.35	0
NV612	400	Glean-Walti-Cleavage association	0.104	0.241	0.442	10.25	0.28	0
NV612	411	Golconda-Blackhawk association	0.062	0.153	0.413	3.98	0.84	0
NV612	413	Vanwyper-Bilbo-Soughe association	0.129	0.262	0.438	11.47	0.18	0
NV612	415	Vanwyper-Akler-Eboda association	0.155	0.292	0.45	12.15	0.14	0
NV612	423	Chen-Ramirez	0.146	0.285	0.459	11.01	0.23	0
NV612	425	Chen-Pie Creek association	0.133	0.274	0.457	10.88	0.27	0
NV612	431	Ramirez-Singletree association	0.149	0.288	0.462	10.51	0.17	0
NV612	440	Devilsgait-Woofus-Devilsgait, gravelly substratum association	0.157	0.347	0.501	18.43	0.2	0
NV612	457	Donna-Stampede-Short Creek association	0.148	0.287	0.45	12.17	0.16	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV612	482	Humdun-Havingdon-Bucan association	0.11	0.268	0.435	17.02	0.23	0
NV612	486	Hunnton-Chiara-Wieland association	0.132	0.288	0.455	14.59	0.21	0
NV612	491	Orovada-Puett association	0.076	0.193	0.416	7.74	0.51	0
NV612	492	Orovada-Humdun-Puett association	0.073	0.184	0.421	6.01	0.62	0
NV612	561	Cherry Spring-Tomera association	0.095	0.229	0.427	11.21	0.38	0
NV612	578	Sumine-Tusel-Hapgood association	0.12	0.262	0.47	8.42	0.29	0
NV612	580	Sumine-Pie Creek-Reluctan association	0.124	0.274	0.472	9.95	0.29	0
NV612	581	Sumine-Cleavage-Hapgood association	0.114	0.265	0.45	11.05	0.22	0
NV612	590	Bucan-Kelk-Orovada association	0.127	0.267	0.443	11.53	0.22	0
NV612	690	Chug-Welch association	0.15	0.297	0.476	10.69	0.29	0
NV612	704	Orovada-Kodra-Puett association	0.088	0.222	0.424	10.57	0.37	0
NV612	871	Fortank association	0.108	0.242	0.428	11.89	0.23	0
NV612	923	Bullump-Cleavage-Tusel association	0.132	0.274	0.478	7.88	0.25	0
NV612	941	Short Creek association	0.201	0.335	0.451	14.98	0.05	0
NV612	993	Eboda-Quarz-Loncan association	0.145	0.285	0.461	10.69	0.18	0
NV612	ALF	Alley cobbly fine sandy loam, 30 to 50 percent slopes	0.057	0.152	0.426	3.28	0.99	0
NV612	AN	Alley-Brock association	0.066	0.172	0.427	4.66	0.73	0
NV612	AR	Alley-Rock outcrop association	0.124	0.216	0.439	6.07	0.32	0.277777777777778
NV612	Au	Alluvial land						1

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV612	BB	Beowawe-Broyles association	0.08	0.244	0.407	21.32	0.27	0
NV612	BC	Beowawe silty clay loam, heavy subsoil variant	0.232	0.392	0.481	24.3	0.04	0
NV612	BD	Berning-Short Creek association	0.166	0.3	0.441	13.83	0.09	0
NV612	BE	Berning-Toeja association	0.136	0.273	0.451	10.93	0.2	0
NV612	BHD	Bobs cobbly loam, 4 to 15 percent slopes	0.106	0.243	0.442	10.4	0.34	0
NV612	BL	Bosco-Welch association	0.092	0.24	0.454	10.2	0.34	0
NV612	BM	Boulflat-Havingdon association	0.1	0.244	0.431	13.41	0.24	0
NV612	BO	Brock-Boulflat association	0.093	0.244	0.431	13.94	0.28	0
NV612	BPB	Broyles silt loam, 2 to 8 percent slopes	0.07	0.233	0.404	20.51	0.32	0
NV612	BQE	Bucan loam, 15 to 30 percent slopes	0.145	0.281	0.435	13.71	0.17	0
NV612	BRF	Bucan very rocky loam, 15 to 50 percent slopes	0.145	0.281	0.435	13.71	0.16	0
NV612	BS	Bucan association	0.144	0.28	0.437	13.4	0.16	0
NV612	BT	Bucan stony association	0.145	0.281	0.435	13.71	0.16	0
NV612	BV	Bucan-Creva association	0.117	0.251	0.431	12.18	0.24	0
NV612	BW	Bucan-Glean-Rock outcrop association	0.131	0.266	0.437	12.45	0.21	0
NV612	BX	Bucan-Humdun association	0.133	0.275	0.435	14.66	0.19	0
NV612	BY	Bucan-Humdun-Brock association	0.117	0.26	0.433	13.93	0.23	0
NV612	BZ	Bucan-Humdun-Rock outcrop association	0.167	0.309	0.445	14.04	0.12	0.235294117647059

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV612	BZm	Bucan-Malpais association	0.131	0.264	0.424	13.9	0.19	0
NV612	BZs	Bucan-Singletree association	0.133	0.27	0.442	11.99	0.19	0
NV612	BZt	Bucan-Toeja association	0.144	0.281	0.443	12.6	0.18	0
NV612	BZu	Bunky-Clurde association	0.142	0.285	0.438	14.85	0.14	0
NV612	BaA	Beowawe silt loam, 0 to 2 percent slopes	0.084	0.248	0.408	21.64	0.25	0
NV612	Bf	Bicondoa silty clay loam, drained, slightly saline	0.213	0.37	0.507	13.72	0.13	0
NV612	Bg	Bicondoa silty clay	0.248	0.397	0.529	11.24	0.11	0
NV612	Bk	Bosco very gravelly loam	0.088	0.227	0.444	9.59	0.32	0
NV612	BpA	Broyles silt loam, 0 to 2 percent slopes	0.07	0.233	0.404	20.51	0.32	0
NV612	CAD	Carstump very gravelly loam, 4 to 30 percent slopes	0.134	0.27	0.446	11.45	0.16	0
NV612	CBE	Chen very rocky loam, 8 to 30 percent slopes	0.137	0.275	0.457	10.48	0.26	0
NV612	CC	Chen-Pie Creek-Ramires association	0.134	0.274	0.459	10.31	0.27	0
NV612	CD	Chen-Pie Creek-Taylor Creek association	0.127	0.266	0.458	9.93	0.32	0
NV612	CEF	Chen-Taylor Creek association, steep	0.127	0.255	0.454	7.83	0.32	0
NV612	CF	Cherry Spring-Berning association	0.099	0.259	0.433	17.05	0.27	0
NV612	CG	Cherry Spring-Cortez-Chiara association	0.084	0.252	0.433	18.15	0.33	0
NV612	CH	Cherry Spring-Cortez-Tomera association	0.075	0.244	0.431	17.72	0.38	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV612	CK	Cherry Spring-Orovada association	0.081	0.231	0.432	12.08	0.42	0
NV612	CL	Chiara-Brock association	0.087	0.239	0.43	14.19	0.36	0
NV612	CM	Chiara-Cherry Spring association	0.087	0.254	0.433	18.19	0.32	0
NV612	CN	Cluro loam, strongly saline	0.088	0.222	0.427	10.82	0.45	0
NV612	CS	Coff-Denay association	0.089	0.242	0.431	14.58	0.23	0
NV612	CV	Creva-Chen association	0.112	0.248	0.443	10.54	0.32	0
NV612	CW2	Creva-Ramires association, eroded	0.105	0.241	0.437	10.87	0.31	0
NV612	CY	Crooked Creek clay loam, drained	0.184	0.33	0.479	12.12	0.16	0
NV612	Co	Cluro silt loam, drained	0.089	0.258	0.434	18.52	0.31	0
NV612	Cp	Cluro silt loam, drained, slightly saline	0.089	0.258	0.434	18.52	0.31	0
NV612	Cr	Cluro silt loam, slightly saline	0.089	0.258	0.434	18.52	0.31	0
NV612	Ct	Coit loam	0.093	0.228	0.429	11.03	0.42	0
NV612	Cu	Coit-Griver complex	0.086	0.218	0.418	11.54	0.42	0
NV612	Cx	Crooked Creek silt loam	0.158	0.328	0.492	14.57	0.22	0
NV612	DM	Donna-Simon association	0.129	0.266	0.451	10.59	0.24	0
NV612	DN	Donna-Stampede-Short Creek association	0.153	0.292	0.452	12.33	0.15	0
NV612	Do	Dunphy silt loam, drained, slightly saline	0.069	0.231	0.399	21.14	0.31	0
NV612	Dp	Dunphy silt loam, drained, strongly saline	0.069	0.231	0.399	21.14	0.31	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV612	Dr	Dunphy silt loam, slightly saline	0.085	0.25	0.413	21.01	0.26	0
NV612	Ds	Dunphy silt loam, strongly saline	0.085	0.25	0.413	21.01	0.26	0
NV612	FB	Ferdelford-Bucan association	0.184	0.319	0.446	14.69	0.07	0
NV612	FE	Ferdelford-Puett-Susie Creek association	0.133	0.253	0.434	8.81	0.2	0
NV612	FF	Ferdelford-Ramires association	0.182	0.318	0.452	13.76	0.07	0
NV612	FH	Ferdelford-Susie Creek association	0.168	0.304	0.452	12.71	0.12	0
NV612	Fk	Four Star loam	0.113	0.255	0.47	8.15	0.49	0
NV612	Fm	Four Star loam, drained	0.113	0.255	0.471	8.02	0.51	0
NV612	Fn	Four Star-Bosco complex	0.107	0.248	0.464	8.43	0.44	0
NV612	Fo	Four Star-Bosco complex, drained	0.103	0.244	0.461	8.58	0.42	0
NV612	GH	Glean-Rock outcrop-Rubble land association	0.155	0.266	0.453	9.08	0.18	0.388888888888889
NV612	GP	Pits, gravel						1
NV612	Ge	Geysen silt loam	0.089	0.258	0.434	18.52	0.31	0
NV612	Gg	Geysen silt loam, strongly saline	0.089	0.258	0.434	18.52	0.31	0
NV612	Gk	Griver loam	0.083	0.214	0.409	12.31	0.39	0
NV612	Gm	Griver loam, drained	0.083	0.214	0.409	12.31	0.39	0
NV612	Gn	Griver silt loam, clay substratum	0.085	0.25	0.413	21.01	0.26	0
NV612	Go	Griver silt loam, wet	0.085	0.25	0.413	21.01	0.26	0
NV612	Gr	Griver complex	0.084	0.223	0.41	14.17	0.35	0
NV612	Gx	Griver-Alluvial land complex	0.084	0.215	0.41	12.17	0.39	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV612	HG	Hapgood-Packer association	0.128	0.275	0.464	10.75	0.24	0
NV612	Hh	Humboldt silty clay loam, slightly saline	0.215	0.371	0.489	17.41	0.08	0
NV612	Hk	Humboldt silty clay, slightly saline	0.267	0.411	0.523	13.39	0.07	0
NV612	Hm	Humboldt silty clay, strongly saline	0.267	0.411	0.523	13.39	0.07	0
NV612	Hn	Humboldt complex, saline	0.267	0.411	0.523	13.39	0.07	0
NV612	Hr	Hussa loam	0.122	0.26	0.446	11.26	0.31	0
NV612	Hs	Hussa loam, drained	0.139	0.274	0.445	11.81	0.24	0
NV612	Ht	Hussa loam, slightly saline	0.133	0.269	0.446	11.43	0.28	0
NV612	Ib	Iron Blossom silt loam	0.141	0.302	0.425	23.96	0.11	0
NV612	Is	Iron Blossom silt loam, strongly saline	0.141	0.302	0.425	23.96	0.11	0
NV612	KAD	Kawich fine sand, 2 to 30 percent slopes	0.008	0.041	0.429	0.01	2	0
NV612	MA	Malpais-Rock outcrop-Rubble land association	0.177	0.304	0.428	12.97	0.08	0.428571428571429
NV612	ME	Mascamp-Carstump association	0.104	0.24	0.444	9.98	0.25	0
NV612	MW	Miscellaneous water						1
NV612	Mc	Marsh-Crooked Creek complex	0.067	0.153	0.451	7.89	0.89	0
NV612	Mf	McConnel gravelly fine sandy loam	0.078	0.177	0.423	4.7	0.48	0
NV612	Mh	McConnel-Blackhawk complex	0.07	0.187	0.425	6.76	0.52	0
NV612	Mo	McConnel-Ocala complex	0.099	0.231	0.429	9.32	0.26	0
NV612	Mr	Midas silt loam	0.07	0.233	0.406	20.31	0.31	0
NV612	Ms	Midas complex	0.07	0.233	0.406	20.31	0.31	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV612	OP	Ocala-Ocala-Playas association	0.162	0.346	0.451	30.79	0.07	0
NV612	ORC	Orovada fine sandy loam, 4 to 15 percent slopes	0.057	0.151	0.425	3.35	0.99	0
NV612	OSB	Orovada gravelly fine sandy loam, 2 to 4 percent slopes	0.06	0.157	0.427	3.51	0.69	0
NV612	OU	Orovada-Humdun association	0.063	0.174	0.424	5.22	0.76	0
NV612	OW	Orovada-Puett-Ferdelford association	0.085	0.188	0.426	4.92	0.5	0
NV612	Oc	Ocala fine sandy loam	0.073	0.17	0.41	5.3	0.66	0
NV612	Od	Ocala silt loam, drained, slightly saline	0.134	0.328	0.44	32.48	0.09	0
NV612	Og	Ocala silt loam, strongly saline	0.134	0.328	0.44	32.48	0.09	0
NV612	Oh	Ocala silty clay loam, drained, strongly saline	0.189	0.368	0.47	27.95	0.06	0
NV612	Ok	Ocala silty clay loam, slightly saline	0.19	0.368	0.471	27.42	0.06	0
NV612	Om	Ocala complex, saline	0.167	0.35	0.458	29.01	0.07	0
NV612	OtA	Orovada silt loam, 0 to 2 percent slopes	0.089	0.257	0.432	18.73	0.3	0
NV612	PC	Pie Creek-Susie Creek association	0.123	0.263	0.458	9.73	0.35	0
NV612	Pk	Pocker silt loam	0.099	0.261	0.414	21.59	0.22	0
NV612	RAC	Rad silt loam, 2 to 8 percent slopes	0.091	0.3	0.444	30.45	0.21	0
NV612	RC	Rad association	0.069	0.272	0.435	26.81	0.32	0
NV612	RE	Rad-Brock association	0.09	0.28	0.44	23.51	0.24	0
NV612	RF	Ramires-Chen-Bobs association	0.139	0.278	0.455	11.02	0.21	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV612	RG	Ramires-Chen-Pie Creek association	0.14	0.279	0.459	10.69	0.25	0
NV612	RH	Ramires-Creva association	0.167	0.303	0.456	12.25	0.12	0
NV612	RH2	Ramires-Creva association, eroded	0.139	0.278	0.452	11.43	0.19	0
NV612	RK	Ramires-Creva association, stony	0.136	0.274	0.45	11.39	0.23	0
NV612	RM	Ramires-Taylor Creek association	0.14	0.279	0.459	10.75	0.23	0
NV612	RaA	Rad silt loam, 0 to 2 percent slopes	0.091	0.3	0.444	30.45	0.21	0
NV612	RaB	Rad silt loam, 2 to 4 percent slopes	0.091	0.3	0.444	30.45	0.21	0
NV612	RbB	Rad silt loam, slightly alkali, 0 to 4 percent slopes	0.063	0.263	0.433	25.85	0.36	0
NV612	Rd	Rad-Blackhawk complex	0.078	0.256	0.437	18.76	0.32	0
NV612	Rn	Rixie silty clay loam, drained, slightly saline	0.208	0.364	0.476	19.33	0.07	0
NV612	Ro	Rixie silty clay loam, strongly saline	0.205	0.362	0.475	19.36	0.08	0
NV612	Rr	Rixie silty clay, slightly saline	0.267	0.412	0.516	15.04	0.06	0
NV612	Rs	Rose Creek loam	0.095	0.23	0.43	11.09	0.4	0
NV612	Rt	Rose Creek loam, drained	0.088	0.222	0.427	10.82	0.42	0
NV612	Ru	Rosney silt loam	0.054	0.246	0.383	33.46	0.21	0
NV612	SBB	Simon loam, 2 to 8 percent slopes	0.113	0.255	0.471	8.02	0.44	0
NV612	SD	Slaven-Mascamp association	0.101	0.242	0.466	7.77	0.35	0
NV612	SE	Slaven-Primeaux association	0.109	0.252	0.476	7.39	0.36	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV612	SF	Slaven-Ramires association	0.148	0.288	0.47	9.61	0.17	0
NV612	SG	Slaven-Toeja association	0.12	0.261	0.471	8.2	0.33	0
NV612	SH	Slaven-Torro association	0.102	0.243	0.468	7.63	0.35	0
NV612	SR	Stampede-Donna association	0.148	0.286	0.452	11.79	0.17	0
NV612	SS	Stampede-Donna-Short Creek association	0.156	0.293	0.449	12.58	0.14	0
NV612	ST	Stampede-Short Creek association	0.158	0.296	0.449	12.79	0.13	0
NV612	SU	Susie Creek-Pattani association	0.202	0.335	0.466	12.6	0.09	0
NV612	SW	Susie Creek-Short Creek association	0.151	0.288	0.453	11.53	0.18	0
NV612	TA	Taylor Creek-Chen association	0.134	0.274	0.459	10.36	0.27	0
NV612	TC	Taylor Creek-Singletree association	0.11	0.248	0.454	9.4	0.37	0
NV612	TDA	Tenabo silt loam, 0 to 2 percent slopes	0.066	0.226	0.387	22.6	0.26	0
NV612	TEC	Tenabo cobbly silt loam, 2 to 15 percent slopes	0.052	0.213	0.383	22.17	0.31	0
NV612	TF	Tenabo association	0.075	0.214	0.398	15.09	0.33	0
NV612	TG	Tenabo-Brock association	0.061	0.216	0.393	18.93	0.3	0
NV612	TH	Tenabo-Rubble land association	0.064	0.167	0.411	10.03	0.57	0
NV612	TN	Tomera-Cherry Spring association	0.075	0.244	0.431	17.72	0.38	0
NV612	TO	Torro-Jack Creek association	0.077	0.177	0.438	1.95	0.48	0
NV612	TR	Torro-Tusel association	0.104	0.245	0.464	8.11	0.33	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV612	TS	Torro-Tusel-Badland association	0.143	0.279	0.46	9.25	0.15	0
NV612	TT	Torro-Tusel-Packer association	0.103	0.243	0.46	8.43	0.34	0
NV612	TV	Tusel-Hapgood association	0.117	0.268	0.478	8.7	0.35	0
NV612	UHE	Ucopia-Humdun association, hilly	0.054	0.14	0.42	0.93	0.93	0
NV612	UHF	Ucopia-Humdun association, steep	0.04	0.102	0.412	0.46	1.23	0
NV612	UKF	Urtah gravelly loam, 30 to 50 percent slopes	0.096	0.235	0.457	8.38	0.4	0
NV612	W	Water						1
NV612	WE	Welch-Bosco association	0.098	0.24	0.466	7.73	0.48	0
NV612	WGB	Whirlo gravelly silt loam, 2 to 8 percent slopes	0.057	0.218	0.385	22.31	0.2	0
NV612	WH	Whirlo-Tenabo association	0.058	0.167	0.388	8.05	0.48	0
NV612	Wc	Welch loam	0.127	0.269	0.471	8.77	0.4	0
NV612	Wd	Welch loam, drained	0.101	0.243	0.472	7.25	0.55	0
NV612	WlA	Wholan silt loam, 0 to 2 percent slopes	0.068	0.257	0.388	33.09	0.17	0
NV612	WlB	Wholan silt loam, 2 to 4 percent slopes	0.068	0.257	0.388	33.09	0.17	0
NV612	WmA	Wholan silt loam, overflow, 0 to 2 percent slopes	0.068	0.257	0.388	33.09	0.17	0
NV612	WnA	Wholan silt loam, slightly alkali	0.068	0.257	0.388	33.09	0.17	0
NV621	100	Pookaloo-Cavehill-Rock outcrop association	0.126	0.282	0.478	10.16	0.25	0
NV621	108	Pookaloo-Tecomar-Rock outcrop association MLRA 28B	0.122	0.267	0.442	13.22	0.15	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV621	111	Zimbob-Hyzen-Rock outcrop association	0.1	0.238	0.436	10.89	0.24	0
NV621	112	Lien-Hayeston association	0.107	0.233	0.424	10.25	0.21	0
NV621	1372	Wardbay-Hardol-Adobe association	0.152	0.312	0.48	13.24	0.15	0
NV621	1374	Wardbay-Adobe-Haunchee association MLRA 28B	0.143	0.296	0.478	11.07	0.19	0
NV621	1390	Chen-Segura-McIvey association	0.144	0.285	0.459	11.1	0.19	0
NV621	1724	Quarz-McIvey-Cleavage association	0.15	0.291	0.463	10.91	0.16	0
NV621	202	Umil-Hayeston association	0.096	0.22	0.422	9.47	0.38	0
NV621	203	Umil loam, 2 to 8 percent slopes	0.102	0.236	0.428	11.62	0.34	0
NV621	204	Hopeka-Cavehill association	0.151	0.302	0.473	11.12	0.15	0
NV621	212	McIvey-Eboda-Akler association	0.151	0.295	0.472	10.39	0.19	0
NV621	220	Hutchley-McIvey-Suak association	0.138	0.28	0.472	9.17	0.21	0
NV621	224	Enko-Enko, gravelly association	0.096	0.196	0.421	4.95	0.44	0
NV621	225	Hutchley-McIvey-Segura association	0.138	0.278	0.463	10.04	0.2	0
NV621	226	Hutchley-Tusel-Suak association	0.125	0.268	0.474	8.29	0.29	0
NV621	228	Enko-Kelk association	0.111	0.243	0.436	8.72	0.31	0
NV621	250	Dianev silt loam, occasionally flooded	0.131	0.321	0.422	35.71	0.07	0
NV621	270	Poorcal loam, 0 to 4 percent slopes	0.102	0.236	0.428	11.62	0.35	0
NV621	303	Akler-Cleavage-McIvey association	0.146	0.281	0.45	11.31	0.15	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV621	321	Mau-Shagnasty-Eightmile association	0.113	0.248	0.434	11.68	0.23	0
NV621	330	Hopeka-Solak-Ados association	0.122	0.255	0.423	13.37	0.14	0
NV621	370	Kobeh gravelly loam, 0 to 2 percent slopes	0.088	0.222	0.427	10.82	0.36	0
NV621	380	Palinor-Parisa association	0.101	0.237	0.432	11.33	0.23	0
NV621	411	Cassiro association	0.103	0.239	0.43	11.76	0.31	0
NV621	413	Cassiro-Fax-Belmill association	0.101	0.214	0.437	5.46	0.41	0
NV621	451	Foxmount-Haunchee-Rock outcrop association	0.107	0.253	0.473	7.75	0.44	0
NV621	481	Hunnton-Chiara association	0.116	0.281	0.453	15.94	0.27	0
NV621	482	Winu-Spinlin association	0.145	0.289	0.477	8.9	0.25	0
NV621	486	Hunnton-Chiara-Wieland association	0.108	0.265	0.436	15.95	0.26	0
NV621	500	Segura-McIvey-Hutchley association	0.134	0.273	0.458	10.39	0.22	0
NV621	501	Hymas-Ansping association	0.111	0.249	0.448	10.06	0.34	0
NV621	511	Ansping-Hymas association	0.103	0.241	0.453	9.11	0.41	0
NV621	581	Tomera loam, 4 to 8 percent slopes	0.102	0.236	0.428	11.62	0.34	0
NV621	590	Hayeston sandy loam, 0 to 4 percent slopes	0.074	0.161	0.403	4.63	0.59	0
NV621	600	Rubyhill sandy loam, 0 to 4 percent slopes	0.08	0.171	0.421	3.8	0.69	0
NV621	601	Rubyhill-Barrier association	0.083	0.171	0.421	3.52	0.66	0
NV621	630	Jesse Camp silt loam	0.126	0.33	0.474	26.38	0.18	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV621	660	Ichbod-Akler association	0.108	0.214	0.435	5.12	0.38	0
NV621	681	Chad-Cleavage-Softscrabble association	0.115	0.242	0.45	7.33	0.36	0
NV621	682	Chad-Gando-Softscrabble association	0.11	0.24	0.458	6.92	0.44	0
NV621	690	Welch, drained-Welch association	0.143	0.29	0.478	9.87	0.32	0
NV621	691	Ravenswood-Shagnasty-Walti association	0.117	0.253	0.443	10.88	0.28	0
NV621	700	Leevan-Cleavage-Arcia association	0.135	0.275	0.465	9.58	0.28	0
NV621	702	Leevan-Quarz-McIvey association	0.151	0.296	0.473	10.65	0.19	0
NV621	723	Lerrow-Cotant-Bregar association	0.154	0.292	0.449	12.66	0.15	0
NV621	764	Shagnasty-Ravenswood-Rock outcrop association	0.119	0.256	0.443	11	0.3	0
NV621	770	Welch loam, drained, 0 to 4 percent slopes	0.101	0.245	0.473	7.41	0.54	0
NV621	830	Atrypa gravelly loam, 30 to 50 percent slopes	0.136	0.27	0.432	12.99	0.16	0
NV621	831	Atrypa-Mau association	0.133	0.267	0.432	12.87	0.17	0
NV621	AY	Atrypa-Hopeka association	0.175	0.308	0.443	12.8	0.08	0.222222222222222
NV621	Ab	Alhambra fine sandy loam	0.072	0.168	0.423	4.15	0.85	0
NV621	AbC	Alhambra fine sandy loam, hummocky	0.072	0.168	0.423	4.15	0.85	0
NV621	Ac	Alhambra silt loam	0.131	0.297	0.445	20	0.19	0
NV621	Ad	Alhambra silt loam, silty substratum	0.131	0.297	0.445	20	0.19	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV621	Ah	Alhambra complex	0.118	0.255	0.424	12.8	0.21	0
NV621	Ak	Alhambra-Kobeh complex	0.066	0.159	0.425	3.42	0.91	0
NV621	Am	Alhambra-Kobeh complex, saline	0.062	0.155	0.41	4.44	0.83	0
NV621	As	Alhambra-Shipley complex	0.082	0.215	0.415	10.35	0.41	0
NV621	BA	Bartine-Overland association	0.138	0.274	0.445	11.76	0.18	0
NV621	BC	Bartine-Siri association	0.14	0.276	0.448	11.52	0.19	0
NV621	BD	Bicondoa-Dianev association	0.202	0.359	0.478	18.24	0.09	0
NV621	BGD	Bobs gravelly loam, 4 to 15 percent slopes	0.106	0.243	0.442	10.4	0.32	0
NV621	Br	Bruffy silt loam	0.127	0.289	0.423	23.03	0.14	0
NV621	Bs	Bruffy silt loam, alkali	0.127	0.289	0.423	23.03	0.14	0
NV621	Bu	Bruffy-Kobeh complex	0.101	0.235	0.424	10	0.29	0
NV621	CS	Croesus-Sheege association	0.112	0.257	0.483	6.89	0.42	0
NV621	CfB	Credo fine sandy loam, 2 to 4 percent slopes	0.094	0.182	0.416	4.18	0.51	0
NV621	CgC	Credo gravelly loam, 4 to 8 percent slopes	0.097	0.231	0.427	11.33	0.25	0
NV621	DC	Devoy-Rock outcrop complex	0.148	0.286	0.447	12.55	0.16	0
NV621	DE	Devoy association	0.152	0.291	0.453	12.11	0.2	0
NV621	DN	Dianev silt loam	0.175	0.335	0.437	25.18	0.06	0
NV621	DO	Dianev silty clay loam	0.189	0.345	0.443	23.98	0.05	0
NV621	FAE	Fairydell gravelly loam, 15 to 30 percent slopes	0.115	0.263	0.502	5.38	0.45	0
NV621	FR	Fera-Roca association	0.133	0.266	0.432	12.84	0.13	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV621	FU	Fusulina-Sheege association	0.108	0.25	0.465	8.04	0.36	0
NV621	GAE	Gabel gravelly loam, 15 to 30 percent slopes	0.131	0.264	0.431	12.77	0.16	0
NV621	GB	Gabel-Badland association	0.186	0.317	0.447	12.3	0.06	0
NV621	GP	Pits, gravel						1
NV621	HDD	Handy gravelly loam, 4 to 15 percent slopes	0.145	0.281	0.435	13.71	0.13	0
NV621	HE	Hayeston-Silverado association	0.076	0.165	0.401	5.05	0.48	0
NV621	HNB	Holtle loam, 0 to 4 percent slopes	0.089	0.233	0.474	6.81	0.71	0
NV621	HO	Hopeka-Labshaft association	0.185	0.324	0.473	9.88	0.1	0.222222222222222
NV621	HS	Hopeka-Sheege association	0.137	0.276	0.457	10.24	0.18	0
NV621	HUB	Hussa loam, 0 to 4 percent slopes	0.14	0.275	0.445	11.85	0.24	0
NV621	HaA	Hamacer loamy fine sand, 0 to 2 percent slopes	0.015	0.077	0.409	0.75	2	0
NV621	HlA	Holtle loam, 0 to 2 percent slopes	0.089	0.233	0.474	6.81	0.71	0
NV621	HmA	Holtle loam, occasionally flooded, 0 to 2 percent slope s	0.089	0.233	0.474	6.81	0.71	0
NV621	KHB	Kobeh gravelly fine sandy loam, 2 to 4 percent slopes	0.057	0.152	0.426	3.28	0.78	0
NV621	KbA	Kobeh sandy loam, 0 to 2 percent slopes	0.057	0.144	0.427	2.49	1.01	0
NV621	KgA	Kobeh gravelly sandy loam, 0 to 2 percent slopes	0.057	0.144	0.427	2.49	0.83	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV621	Km	Kobeh sandy loam, sandy subsoil variant	0.034	0.129	0.405	4.28	1.03	0
NV621	LAE	Labshaft-Locane association, steep	0.155	0.3	0.488	7.92	0.22	0
NV621	LAF	Labshaft-Locane association, very steep	0.152	0.295	0.477	8.76	0.19	0
NV621	LK	Labshaft-Rock outcrop complex	0.165	0.317	0.521	5.87	0.32	0
NV621	LR	Lone-Rito association	0.113	0.247	0.429	11.98	0.22	0
NV621	LmA	Lone gravelly sandy loam, 0 to 2 percent slopes	0.101	0.189	0.418	4.28	0.44	0
NV621	LnB	Lone gravelly loam, undulating	0.102	0.236	0.428	11.62	0.29	0
NV621	MAE	Mau stony loam, 15 to 30 percent slopes	0.117	0.251	0.43	12.31	0.22	0
NV621	NK	Nayped-Kobeh association	0.093	0.206	0.429	6.06	0.43	0
NV621	NaB	Nayped loamy very fine sand, 2 to 4 percent slopes	0.047	0.108	0.427	0.38	1.42	0
NV621	NdA	Nayped loam, 0 to 2 percent slopes	0.122	0.255	0.43	12.35	0.25	0
NV621	NdB	Nayped loam, 2 to 4 percent slopes	0.122	0.255	0.43	12.35	0.25	0
NV621	Ns	Nevka silt loam	0.135	0.296	0.423	23.27	0.12	0
NV621	PL	Playas	0.321	0.451	0.541	11.14	0.03	0
NV621	PS	Playas-Dianev complex	0.251	0.395	0.493	16.3	0.05	0
NV621	PeB	Pedoli gravelly fine sandy loam, 2 to 4 percent slopes	0.116	0.209	0.417	5.38	0.34	0
NV621	RAC	Ratto gravelly fine sandy loam, 2 to 8 percent slopes	0.115	0.208	0.415	5.48	0.31	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV621	RCD	Ratto very stony loam, 4 to 15 percent slopes	0.145	0.281	0.435	13.71	0.15	0
NV621	RD	Ridit-Alpha association	0.121	0.255	0.435	11.81	0.21	0
NV621	RHC	Rubyhill fine sandy loam, 2 to 8 percent slopes	0.081	0.178	0.422	4.66	0.65	0
NV621	RL	Rubyhill association	0.128	0.264	0.434	12.79	0.22	0
NV621	RfA	Rubyhill fine sandy loam, 0 to 2 percent slopes	0.081	0.178	0.422	4.66	0.65	0
NV621	SA	Sader loam	0.141	0.273	0.409	16.66	0.14	0
NV621	SD	Sader loam, occasionally flooded	0.127	0.257	0.404	15.72	0.17	0
NV621	SE	Sheege-Croesus association	0.115	0.261	0.49	6.39	0.45	0
NV621	SMA	Shipley silt loam, occasionally flooded, 0 to 2 percent slopes	0.078	0.24	0.406	20.78	0.29	0
NV621	SRD	Silverado gravelly sandy loam, 4 to 15 percent slopes	0.085	0.17	0.416	3.56	0.51	0
NV621	SUF	Siri very gravelly loam, 30 to 50 percent slopes	0.131	0.264	0.431	12.77	0.16	0
NV621	SVB	Stampede loam, 2 to 4 percent slopes	0.148	0.286	0.447	12.55	0.18	0
NV621	SfB	Shipley fine sandy loam, 2-4 percent slopes	0.082	0.166	0.4	4.52	0.64	0
NV621	ShA	Shipley silt loam, 0 to 2 percent slopes	0.087	0.25	0.407	21.91	0.25	0
NV621	SlA	Shipley silt loam, moderaterly saline-alkali, 0 to 2 pe rcent slopes	0.078	0.24	0.405	20.99	0.29	0
NV621	Sn	Shipley complex	0.095	0.257	0.41	21.97	0.21	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV621	SoA	Silverado sandy loam, 0 to 2 percent slopes	0.08	0.165	0.406	4.24	0.59	0
NV621	SoB	Silverado sandy loam, 2 to 8 percent slopes	0.079	0.168	0.407	4.44	0.59	0
NV621	StA	Silverado silt loam, occasionally flooded, 0 to 2 perce nt slopes	0.131	0.297	0.445	20	0.16	0
NV621	TAD	Tahquats stony loam, 4 to 15 percent slopes	0.14	0.281	0.47	9.35	0.3	0
NV621	TCF	Tica very stony loam, 30 to 50 percent slopes	0.14	0.281	0.47	9.35	0.27	0
NV621	Tn	Tonkin fine sandy loam	0.1	0.189	0.416	4.51	0.56	0
NV621	To	Tonkin fine sandy loam, slightly wet	0.1	0.189	0.416	4.51	0.56	0
NV621	US	Umil association	0.135	0.265	0.414	14.8	0.14	0
NV621	VN	Vinsad very fine sandy loam	0.095	0.19	0.39	7.61	0.39	0
NV621	W	Water						1
NV622	ABI	Advokay-Blacktop-Itme association	0.075	0.158	0.393	4.21	0.36	0
NV622	APR	Armoine-Pumel-Rock outcrop association	0.114	0.208	0.424	4.09	0.24	0.2
NV622	AR	Ardivey-Wardenot association	0.089	0.203	0.396	7.86	0.23	0
NV622	BB	Badland-Pintwater association	0.21	0.316	0.449	4.45	0.05	0
NV622	BBB	Badland-Belcher association	0.169	0.266	0.442	4.97	0.12	0
NV622	BC	Basket-Mina association	0.087	0.181	0.42	3.6	0.46	0
NV622	BLC	Bluewing very gravelly sand, 0 to 8 percent slopes	0.009	0.045	0.427	0.02	1.75	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV622	BMB	Bluewing gravelly loamy sand, 0 to 4 percent slopes	0.029	0.079	0.408	0.4	1.31	0
NV622	BNC	Bluewing very stony loamy sand, 2 to 8 percent slopes	0.033	0.086	0.408	0.43	1.05	0
NV622	BOB	Bluewing gravelly loam, 0 to 4 percent slopes	0.067	0.186	0.392	6.86	0.3	0
NV622	BPB	Broe gravelly fine sand, 0 to 4 percent slopes	0.036	0.13	0.393	4.03	0.91	0
NV622	BTN	Belcher-Timper-Noyson association	0.065	0.143	0.394	2.51	0.63	0
NV622	BrA	Broyles fine sandy loam, 0 to 2 percent slopes	0.06	0.147	0.406	2.74	0.81	0
NV622	BrB	Broyles fine sandy loam, 2 to 4 percent slopes	0.06	0.147	0.406	2.74	0.81	0
NV622	Bt	Broyles-Laxal complex	0.061	0.148	0.402	2.88	0.69	0
NV622	CWS	Cirac-Wardenot-Slaw association	0.079	0.184	0.401	4.42	0.4	0
NV622	Cf	Caudle fine sandy loam	0.082	0.161	0.404	2.02	0.6	0
NV622	Cg	Caudle fine sandy loam, saline-alkali	0.082	0.161	0.404	2.02	0.6	0
NV622	Ch	Charnock fine sandy loam, strongly saline-alkali	0.095	0.183	0.393	6.04	0.43	0
NV622	Ck	Charnock clay loam, slightly saline-alkali	0.177	0.305	0.423	15.87	0.08	0
NV622	Cm	Charnock complex	0.13	0.235	0.405	9.11	0.2	0
NV622	DEC	Deerlodge stony loam, very gravelly subsoil variant, 4 to 8 percent slopes	0.111	0.234	0.427	6.16	0.24	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV622	DN	Dobel-Bluewing association	0.065	0.139	0.398	2.12	0.48	0
NV622	DPR	Downeyville-Pintwater-Rock outcrop association	0.075	0.155	0.392	3.48	0.41	0
NV622	DRO	Downeyville-Rock outcrop complex, 15 to 50 percent slopes	0.133	0.224	0.409	5.83	0.2	0.2
NV622	DU	Dune land	0.01	0.055	0.425	0.03	1.61	0
NV622	Do	Domez sand	0.012	0.048	0.426	0.01	1.85	0
NV622	Dr	Domez fine sandy loam	0.044	0.127	0.395	2.63	0.94	0
NV622	Ds	Domez-Playas complex	0.076	0.178	0.407	5.14	0.48	0
NV622	Fa	Fivemile loam	0.13	0.269	0.42	12.39	0.17	0
NV622	Fb	Fivemile complex	0.137	0.28	0.443	11.54	0.16	0
NV622	GA	Gabbs-Old Camp association	0.137	0.248	0.42	8.5	0.15	0.2
NV622	Gr	Griffy loamy sand	0.024	0.088	0.407	0.83	1.43	0
NV622	Gs	Griffy gravelly loam	0.117	0.241	0.401	10.88	0.13	0
NV622	JO	Jolan gravelly loamy coarse sand	0.081	0.161	0.391	3.88	0.46	0
NV622	KT	Kyler-Rock outcrop complex, 8 to 50 percent slopes	0.122	0.246	0.419	10.1	0.17	0.2
NV622	KoA	Koyen sand, 0 to 2 percent slopes	0.018	0.055	0.431	0.01	1.82	0
NV622	KrB	Koyen fine sandy loam, 2 to 4 percent slopes	0.061	0.15	0.401	3.87	0.7	0
NV622	KsA	Koyen gravelly fine sandy loam, 0 to 2 percent slopes	0.059	0.145	0.402	2.83	0.54	0
NV622	LCB	Lathrop gravelly loamy sand, 0 to 4 percent slopes	0.026	0.087	0.405	0.9	1.09	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV622	LF	Lathrop-Bluewing association	0.08	0.192	0.396	6.32	0.25	0
NV622	LK	Leo-Koyen association	0.056	0.135	0.397	2.75	0.69	0
NV622	LS	Laxal-Rock outcrop complex	0.117	0.237	0.419	6.14	0.18	0.2
NV622	LTC	Lyda very gravelly fine sandy loam, 2 to 8 percent slopes	0.058	0.146	0.392	4.18	0.43	0
NV622	LU	Lyda-Unsel association	0.072	0.153	0.393	3.71	0.43	0
NV622	La	Lahontan silty clay loam, slightly saline-alkali	0.196	0.346	0.452	16.34	0.05	0
NV622	Lb	Lahontan clay loam, strongly saline-alkali	0.195	0.327	0.435	12.85	0.05	0
NV622	LmA	Laxal gravelly fine sandy loam, 0 to 2 percent slopes	0.067	0.156	0.391	4.54	0.42	0
NV622	LnA	Laxal gravelly fine sandy loam, occasionally flooded, 0 to 2 percent slopes	0.071	0.164	0.401	4.28	0.49	0
NV622	MA	Maggie-Pintwater-Izo association	0.087	0.19	0.396	4.89	0.22	0
NV622	MB	Malpais-Rock outcrop association	0.12	0.211	0.408	5.74	0.19	0.2
NV622	MG	Mine dumps						1
NV622	MO	Monte Cristo-Playas complex	0.129	0.266	0.409	17.78	0.14	0
NV622	MSP	Maggie-Stewval-Pintwater association	0.115	0.229	0.404	9.29	0.14	0
NV622	McA	Mazuma fine sandy loam, 0 to 2 percent slopes	0.058	0.146	0.392	4.18	0.68	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV622	McA3	Mazuma fine sandy loam, 0 to 2 percent slopes, severly eroded	0.056	0.141	0.394	3.04	0.72	0
NV622	MdA	Mazuma fine sandy loam, slightly wet, 0 to 2 percent slopes	0.061	0.152	0.39	5.76	0.64	0
NV622	MeB	Mazuma very fine sandy loam, 2 to 4 percent slopes	0.058	0.144	0.392	3.97	0.78	0
NV622	Mf	Mazuma complex	0.063	0.15	0.402	3.8	0.66	0
NV622	No	Noyson sand	0.023	0.059	0.418	0.01	1.87	0
NV622	Np	Noyson gravelly sandy loam	0.066	0.15	0.392	3.88	0.44	0
NV622	Ny	Nyserva-Tipperary complex	0.097	0.192	0.415	1.2	0.33	0
NV622	OA	Old Camp-Mina association	0.101	0.191	0.412	4.93	0.32	0
NV622	OB	Old Camp-Osobb association	0.12	0.228	0.408	8.74	0.16	0
NV622	OC	Old Camp-Pintwater association	0.128	0.24	0.409	10.13	0.14	0
NV622	OD	Old Camp-Rock outcrop complex	0.186	0.307	0.433	11.54	0.06	0.3
NV622	OR	Orphant fine sand	0.123	0.244	0.403	10.47	0.16	0
NV622	OS	Orphant-Bluewing association	0.05	0.129	0.395	2.8	0.54	0
NV622	OT	Osobb-Gabbs association	0.084	0.197	0.394	9.86	0.23	0
NV622	Oe	Orizaba loam, drained	0.127	0.254	0.406	11.27	0.16	0
NV622	Of	Orizaba loam, slightly saline-alkali	0.117	0.244	0.412	10.01	0.23	0
NV622	Og	Orizaba loam, strongly saline-alkali	0.117	0.244	0.412	10.01	0.23	0
NV622	Oh	Orizaba loam, wet, slightly saline-alkali	0.117	0.244	0.412	10.01	0.23	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV622	OnA	Orovada fine sandy loam, 0 to 2 percent slopes	0.054	0.146	0.425	2.5	1.02	0
NV622	OpB	Orovada gravelly fine sandy loam, 2 to 4 percent slopes	0.054	0.146	0.425	2.5	0.74	0
NV622	PA	Parran silty clay loam	0.188	0.338	0.447	16.49	0.05	0
NV622	PD	Penelas association	0.125	0.265	0.432	14.31	0.16	0
NV622	PE	Penelas-Kyler association	0.142	0.274	0.429	13.49	0.09	0
NV622	PF	Penelas-Laxal association	0.146	0.285	0.434	12.06	0.08	0
NV622	PG	Penelas-Rock outcrop complex	0.2	0.346	0.452	17.69	0.04	0.2
NV622	PI	Pintwater-Izo association	0.073	0.146	0.397	2.55	0.38	0
NV622	PK	Pintwater-Rock outcrop complex, 15 to 50 percent slopes	0.081	0.163	0.392	4.13	0.42	0
NV622	PN	Playas	0.321	0.451	0.541	11.14	0.03	0
NV622	PO	Playas-Parran complex	0.183	0.346	0.451	19.42	0.05	0
NV622	PR	Pumel-Rock outcrop complex	0.128	0.224	0.415	4.96	0.18	0.25
NV622	PWU	Pintwater-Wardenot-Unsel association	0.068	0.148	0.4	1.96	0.46	0
NV622	QrA	Quima coarse sandy loam, 0 to 2 percent slopes	0.049	0.13	0.394	3.15	0.78	0
NV622	QsB	Quima fine sandy loam, 2 to 4 percent slopes	0.049	0.136	0.393	3.8	0.73	0
NV622	RO	Roic-Dobel association	0.068	0.146	0.395	2.61	0.43	0
NV622	SDR	Stewval-Downeyville-Rock outcrop association	0.12	0.221	0.407	6.32	0.17	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV622	SF	Settlemeyer-Yobe complex	0.143	0.322	0.444	26.15	0.11	0
NV622	SH	Downeyville-Silverbow-Rock outcrop association	0.119	0.219	0.403	6.25	0.21	0
NV622	SK	Slickens	0.041	0.265	0.368	48.88	0.13	0
NV622	SP	Spanel gravelly loamy sand	0.035	0.087	0.405	0.59	1.22	0
NV622	SRO	Stewval-Rock outcrop association	0.147	0.271	0.422	10.2	0.09	0
NV622	Sb	Settlemeyer loam, drained	0.137	0.275	0.457	10.48	0.31	0
NV622	Se	Settlemeyer silt loam	0.144	0.307	0.449	19.84	0.15	0
NV622	Sr	Stargo gravelly loamy sand	0.019	0.081	0.422	0.26	1.4	0
NV622	Ss	Stargo coarse sandy loam	0.052	0.136	0.398	3.24	0.77	0
NV622	SuA	Stumble loamy fine sand, 0 to 8 percent slopes	0.034	0.096	0.402	1.22	1.28	0
NV622	Sw	Sundown fine sand	0.04	0.089	0.405	0.42	1.32	0
NV622	TEB	Timper gravelly sandy loam, 0 to 4 percent slopes	0.068	0.151	0.391	4.71	0.44	0
NV622	TF	Timper-Playas complex	0.102	0.212	0.41	6.56	0.22	0
NV622	TGE	Tipperary fine sand, 4 to 30 percent slopes	0.008	0.042	0.429	0.01	2	0
NV622	TH	Tipperary-Fivemile complex	0.05	0.116	0.428	0.09	0.87	0
NV622	TM	Tipperary-Playas complex	0.072	0.154	0.437	0.17	0.51	0
NV622	TN	Tomel-Laxal association	0.078	0.174	0.397	5	0.32	0
NV622	TOB	Tybo loamy fine sand, 2 to 4 percent slopes	0.07	0.161	0.39	6.26	0.51	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV622	TR	Tybo-Bluewing association	0.061	0.144	0.394	3.19	0.59	0
NV622	TS	Tybo-Stumble association	0.053	0.126	0.398	1.37	0.65	0
NV622	TdA	Timper sand, 0 to 2 percent slopes	0.014	0.051	0.425	0.02	1.79	0
NV622	UAI	Unsel-Annnaw-Izo association	0.07	0.149	0.394	2.7	0.43	0
NV622	UBO	Unsel-Belted-Orphant association	0.064	0.149	0.397	2.68	0.47	0
NV622	UM	Umberland clay loam	0.222	0.356	0.451	16.89	0.04	0
NV622	UN	Umberland-Parran complex	0.21	0.355	0.45	20.46	0.04	0
NV622	UR	Umberland-Playas complex	0.068	0.148	0.441	0.13	0.58	0
NV622	UT	Unsel-Izo complex	0.068	0.141	0.398	1.31	0.47	0
NV622	UWI	Unsel-Wardenot-Izo association	0.057	0.143	0.403	1.41	0.46	0
NV622	VBG	Vinini-Beelem-Gabbvally association	0.092	0.178	0.405	4.59	0.4	0
NV622	VGC	Vigus gravelly loamy sand, 2 to 8 percent slopes	0.07	0.159	0.392	4.88	0.63	0
NV622	VK	Vigus-Koyen association	0.058	0.141	0.396	3.24	0.64	0
NV622	VN	Vinini-Nevoyer association	0.079	0.17	0.416	3.47	0.62	0
NV622	VSG	Vinini-Stewval-Gabbvally association	0.098	0.192	0.416	4.46	0.38	0
NV622	WA	Wardenot gravelly fine sandy loam, 0 to 8 percent slopes	0.068	0.159	0.391	4.74	0.39	0
NV622	WBB	Wrango gravelly fine sandy loam, 0 to 4 percent slopes	0.051	0.136	0.402	2.59	0.63	0
NV622	WDC	Wrango stony fine sandy loam, 2 to 8 percent slopes	0.051	0.137	0.401	3.2	0.75	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV622	YB	Yobe silt loam	0.131	0.315	0.438	22.04	0.1	0
NV622	YC	Yobe-Tipperary complex	0.089	0.216	0.435	1.27	0.29	0
NV622	YD	Yobe-Umberland complex	0.16	0.326	0.443	17.77	0.08	0
NV622	Ym	Yomba-Playas complex, 0 to 4 percent slopes	0.049	0.113	0.429	0.07	0.81	0
NV622	Yn	Yomba gravelly fine sandy loam	0.061	0.151	0.391	5.65	0.44	0
NV622	Yp	Youngston loamy sand	0.073	0.129	0.399	1.21	0.78	0
NV622	Yr	Youngston fine sandy loam	0.069	0.161	0.39	6.13	0.58	0
NV622	Ys	Flatnosewash silt loam, 0 to 4 percent slopes	0.125	0.281	0.417	21.25	0.14	0
NV622	ZN	Zaba-Nyserva association	0.103	0.232	0.396	15.19	0.16	0
NV625	1001	Rowel very cobbly sandy loam complex, 8 to 50 percent slopes	0.072	0.163	0.42	3.58	0.54	0
NV625	1002	Rowel-Rock outcrop association	0.115	0.212	0.432	4.32	0.32	0.2
NV625	101	Ackley sandy loam, 0 to 2 percent slopes	0.044	0.142	0.428	3.13	1.07	0
NV625	1011	Smedley very gravelly sandy loam, 2 to 4 percent slopes	0.219	0.348	0.453	14.32	0.04	0
NV625	1012	Smedley stony sandy loam, 4 to 8 percent slopes	0.219	0.348	0.453	14.32	0.04	0
NV625	1013	Smedley association, sloping	0.216	0.343	0.45	13.95	0.04	0
NV625	1014	Smedley association, moderately steep	0.215	0.339	0.449	13.08	0.04	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV625	102	Ackley gravelly sandy loam, 2 to 4 percent slopes	0.047	0.153	0.428	4.2	0.81	0
NV625	1021	Springmeyer sandy loam, 0 to 4 percent slopes	0.082	0.178	0.435	3.28	0.71	0
NV625	103	Ackley-Ackley variant complex	0.041	0.138	0.421	3.44	1.05	0
NV625	1031	Burnborough-Glean association	0.106	0.222	0.431	6.77	0.32	0
NV625	1041	Whichman-Ister-Rock outcrop association	0.08	0.151	0.421	1.04	0.71	0
NV625	1051	Zyzzi very gravelly sandy loam, 8 to 30 percent slopes	0.177	0.279	0.411	9	0.06	0
NV625	1072	Hawsley loamy sand, 2 to 8 percent slopes	0.013	0.048	0.425	0.01	1.92	0
NV625	1073	Hawsley-Gamgee association	0.027	0.08	0.419	0.1	1.33	0
NV625	1074	Hawsley loamy fine sand, silty substratum, 0 to 2 percent slopes	0.039	0.087	0.416	0.13	1.66	0
NV625	1075	Hawsley-Playas complex	0.085	0.168	0.428	0.59	0.55	0
NV625	1081	Stucky extremely cobbly sandy loam, 8 to 15 percent slo pes	0.083	0.179	0.421	4.47	0.44	0
NV625	1082	Stucky association	0.088	0.219	0.424	10.5	0.37	0
NV625	1083	Stucky-Hunewill-Veta association	0.091	0.214	0.425	8.58	0.34	0
NV625	1091	Glean variant-Hartig variant-Rubble land association	0.031	0.109	0.448	0.08	1.28	0
NV625	1103	Mirkwood-Nemico association	0.07	0.163	0.396	5.78	0.47	0
NV625	1110	Surgem-Olac-Cagle association	0.122	0.229	0.43	6.34	0.21	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV625	1121	Duco-Nosrac association	0.119	0.229	0.436	6.08	0.3	0
NV625	1131	Gamgee gravelly sand, 2 to 15 percent slopes	0.032	0.073	0.413	0.02	1.22	0
NV625	1141	Old Camp-Mirkwood-Nemico association	0.127	0.245	0.415	9.2	0.13	0
NV625	1142	Old Camp-Holbrook variant association	0.155	0.28	0.432	11.36	0.09	0
NV625	1143	Old Camp-Reno variant-Hyloc association	0.131	0.253	0.43	9.65	0.16	0
NV625	1144	Jubilee-Dressler-Kimmerling complex	0.101	0.22	0.441	5.91	0.49	0
NV625	1145	Water						1
NV625	121	Appian loamy sand	0.021	0.083	0.409	0.72	1.76	0
NV625	122	Appian loam	0.103	0.225	0.397	10.37	0.23	0
NV625	123	Appian-Wabuska complex	0.061	0.15	0.406	2.33	0.7	0
NV625	124	Appian-Delp complex, 0 to 15 percent slopes	0.045	0.122	0.401	2.15	1.07	0
NV625	141	Bango sandy loam	0.149	0.25	0.403	7.85	0.15	0
NV625	142	Bango very gravelly loamy sand	0.147	0.245	0.4	7.49	0.15	0
NV625	151	Bluewing variant clay, 2 to 8 percent slopes	0.274	0.405	0.486	14.39	0.02	0
NV625	161	Bluewing very gravelly sand, 2 to 8 percent slopes	0.039	0.085	0.408	0.11	0.86	0
NV625	162	Bluewing very stony loamy sand, 2 to 8 percent slopes	0.04	0.098	0.403	0.84	0.89	0
NV625	171	Cagle-Nosrac association	0.186	0.321	0.459	12.54	0.1	0
NV625	181	Charlebois loam, 0 to 2 percent slopes	0.132	0.266	0.433	12.44	0.23	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV625	182	Charlebois loam, 2 to 4 percent slopes	0.131	0.263	0.432	12.27	0.24	0
NV625	184	Charlebois gravelly loam, 0 to 2 percent slopes	0.129	0.26	0.432	11.95	0.19	0
NV625	185	Charlebois sandy loam, 0 to 2 percent slopes	0.074	0.163	0.424	2.91	0.8	0
NV625	191	Chill association	0.057	0.147	0.422	2.97	0.81	0
NV625	201	Cleaver loamy fine sand, 2 to 8 percent slopes	0.017	0.08	0.409	0.75	1.88	0
NV625	202	Cleaver gravelly sandy loam, 2 to 4 percent slopes	0.053	0.138	0.394	4.07	0.62	0
NV625	204	Cleaver stony sandy loam, 4 to 15 percent slopes	0.049	0.131	0.394	3.67	0.62	0
NV625	206	Cleaver very stony loam, 2 to 4 percent slopes	0.088	0.211	0.393	11.72	0.22	0
NV625	207	Cleaver very stony loam, 15 to 30 percent slopes	0.088	0.211	0.393	11.72	0.22	0
NV625	208	Cleaver association, sloping	0.05	0.132	0.394	3.69	0.66	0
NV625	209	Cleaver association, moderately steep	0.05	0.132	0.394	3.69	0.59	0
NV625	214	Cleaver-Trocken-Bluewing association	0.074	0.176	0.394	6.42	0.34	0
NV625	221	Dalzell sand, 2 to 4 percent slopes	0.034	0.078	0.43	0.02	1.71	0
NV625	223	Dalzell clay loam, 0 to 2 percent slopes	0.171	0.308	0.445	14.17	0.13	0
NV625	231	Delp-Lox association	0.046	0.122	0.403	2.19	0.99	0
NV625	232	Delp-Orizaba complex, 0 to 15 percent slopes	0.056	0.123	0.418	0.13	0.8	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV625	233	Delp sand, 2 to 15 percent slopes	0.035	0.081	0.417	0.03	1.51	0
NV625	241	Devada-Rock outcrop complex, 4 to 15 percent slopes	0.144	0.277	0.444	11.46	0.18	0
NV625	242	Devada-Rock outcrop association	0.141	0.277	0.445	11.98	0.2	0
NV625	244	Ister-Reywat-Koontz association	0.096	0.204	0.43	5.47	0.43	0
NV625	251	Dia loam	0.132	0.265	0.443	11.08	0.28	0
NV625	252	Dia clay loam	0.183	0.317	0.454	12.88	0.12	0
NV625	253	Dia clay loam, wet	0.201	0.335	0.474	10.17	0.12	0
NV625	254	Dia-Dithod complex	0.172	0.303	0.464	8.7	0.18	0
NV625	255	Dia-Dithod complex, ponded	0.152	0.28	0.449	8.79	0.2	0
NV625	256	Dia-Sagouspe complex	0.086	0.192	0.43	3.64	0.6	0
NV625	261	Dithod loam	0.128	0.26	0.442	10.5	0.31	0
NV625	262	Dithod loam, clay substratum	0.125	0.258	0.443	10.44	0.32	0
NV625	263	Dithod clay loam, wet	0.189	0.325	0.461	12.85	0.12	0
NV625	264	Dithod loam, saline-alkali	0.139	0.274	0.455	10.19	0.3	0
NV625	265	Dithod clay loam	0.184	0.317	0.454	12.56	0.12	0
NV625	268	Dithod clay loam, wet, saline-alkali	0.187	0.32	0.462	11.47	0.14	0
NV625	269	Dithod-Sagouspe-Dia complex	0.111	0.231	0.434	8	0.4	0
NV625	271	East Fork loam	0.144	0.277	0.436	12.71	0.2	0
NV625	272	East Fork loam, occasionally flooded	0.141	0.273	0.443	10.89	0.22	0
NV625	274	East Fork clay loam	0.18	0.312	0.446	13.46	0.11	0
NV625	275	East Fork clay loam, saline-alkali	0.185	0.319	0.455	12.79	0.12	0
NV625	276	East Fork clay loam, clay substratum	0.18	0.312	0.446	13.46	0.11	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV625	277	East Fork gravelly clay loam	0.184	0.318	0.447	14.43	0.07	0
NV625	287	Eaglerock-Erastra association	0.088	0.184	0.463	1.54	0.68	0
NV625	291	Fallon sand	0.018	0.056	0.438	0.01	1.86	0
NV625	292	Fallon fine sandy loam	0.07	0.166	0.407	5.34	0.73	0
NV625	293	Fallon fine sandy loam, frequently flooded	0.07	0.164	0.406	5.16	0.73	0
NV625	294	Fallon fine sandy loam, saline-alkali	0.068	0.162	0.403	5.33	0.73	0
NV625	295	Fallon sandy loam, ponded	0.072	0.163	0.408	4.62	0.74	0
NV625	301	Fernley loamy sand	0.032	0.102	0.428	0.39	1.58	0
NV625	302	Fernley loamy sand, drained	0.029	0.098	0.426	0.39	1.64	0
NV625	3140	Fulstone-Reno complex, 2 to 30 percent slopes	0.095	0.206	0.42	6.95	0.36	0
NV625	315	Fulstone-Stucky-Reno association	0.1	0.224	0.425	9.31	0.3	0
NV625	321	Haybourne loam	0.076	0.203	0.427	6.56	0.52	0
NV625	341	Holbrook very stony sandy loam, 4 to 15 percent slopes	0.088	0.175	0.433	2.22	0.63	0
NV625	343	Holbrook-Hotsprings complex, 2 to 15 percent slopes	0.051	0.134	0.428	1.78	1.03	0
NV625	344	Holbrook-Shree association	0.088	0.194	0.433	4.26	0.43	0
NV625	352	Hotsprings loamy coarse sand, 2 to 8 percent slopes	0.025	0.094	0.412	1.02	1.64	0
NV625	353	Hotsprings gravelly loamy coarse sand, 0 to 2 percent s lopes	0.03	0.1	0.409	1.32	1.17	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV625	354	Hotsprings-Holbrook complex, 2 to 4 percent slopes	0.044	0.11	0.42	0.68	1.12	0
NV625	361	Hough sand, 0 to 2 percent slopes	0.044	0.086	0.415	0.05	1.49	0
NV625	371	Hyloc-Ister association	0.104	0.198	0.422	4.57	0.41	0
NV625	372	Hyloc-Ister-Rock outcrop association	0.101	0.192	0.419	4.36	0.44	0
NV625	391	Juva gravelly silt loam, 0 to 2 percent slopes	0.066	0.216	0.396	13.89	0.22	0
NV625	392	Juva gravelly fine sandy loam, 2 to 4 percent slopes	0.061	0.146	0.397	3.74	0.51	0
NV625	401	Lahontan silty clay loam, strongly saline-alkali	0.18	0.332	0.446	20.59	0.07	0
NV625	411	Lapon extremely stony loam, 15 to 30 percent slopes	0.193	0.321	0.437	13.08	0.04	0
NV625	412	Lapon-Rubble land-Rock outcrop association	0.135	0.237	0.433	8.8	0.15	0
NV625	413	Lapon-Fulstone-Old Camp association	0.153	0.28	0.43	10.76	0.11	0
NV625	441	Lunder very cobbly loam, 2 to 15 percent slopes	0.146	0.283	0.446	12.57	0.19	0
NV625	451	Obanion loamy coarse sand	0.045	0.106	0.415	0.71	1.26	0
NV625	452	Obanion sandy loam, drained	0.072	0.16	0.407	3.6	0.66	0
NV625	453	Obanion sandy loam, saline-alkali	0.084	0.166	0.403	3.73	0.58	0
NV625	462	Olac-Rock outcrop complex, 8 to 15 percent slopes	0.159	0.289	0.439	11.7	0.11	0.2

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV625	464	Olac-Rock outcrop complex, 15 to 50 percent slopes	0.164	0.294	0.44	12.06	0.1	0.2
NV625	466	Olac-Ister-Rock outcrop association	0.114	0.234	0.429	8.53	0.25	0
NV625	471	Oppio-Nosrac association	0.109	0.222	0.432	7.03	0.33	0
NV625	481	Orizaba sandy loam	0.063	0.146	0.405	3.06	0.84	0
NV625	482	Orizaba loam, strongly saline-alkali	0.13	0.262	0.416	14.66	0.19	0
NV625	483	Orizaba loam, drained	0.127	0.25	0.406	10.61	0.17	0
NV625	484	Orizaba silty clay loam	0.175	0.325	0.447	18.68	0.08	0
NV625	486	Orizaba-Delp association	0.102	0.207	0.418	1.72	0.35	0
NV625	491	Otomo gravelly sandy loam, 4 to 15 percent slopes	0.065	0.149	0.392	4.33	0.46	0
NV625	501	Parran silty clay loam	0.183	0.329	0.443	15.45	0.06	0
NV625	511	Patna fine sand, 4 to 15 percent slopes	0.042	0.085	0.412	0.06	1.37	0
NV625	512	Patna fine sand, 15 to 30 percent slopes	0.042	0.085	0.412	0.06	1.37	0
NV625	514	Patna loamy sand, silty substratum, 0 to 2 percent slopes	0.034	0.084	0.407	0.42	1.52	0
NV625	516	Patna sand, 0 to 4 percent slopes MLRA 27	0.008	0.044	0.433	0.01	2	0
NV625	517	Patna-Hough-Playas association	0.069	0.139	0.421	0.37	0.74	0
NV625	518	Patna sandy loam, occasionally flooded, 0 to 2 percent slopes	0.046	0.125	0.394	3.46	0.94	0
NV625	519	Patna loam, 0 to 2 percent slopes	0.066	0.187	0.388	10.95	0.42	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV625	521	Pizene sandy loam, 0 to 4 percent slopes	0.051	0.135	0.404	3.27	0.91	0
NV625	522	Pizene-Orizaba complex	0.103	0.211	0.424	4.08	0.34	0
NV625	523	Pizene loam, 0 to 2 percent slopes	0.094	0.219	0.404	11.44	0.32	0
NV625	524	Pizene loamy fine sand, 0 to 2 percent slopes	0.037	0.103	0.412	0.92	1.41	0
NV625	531	Perazzo gravelly loam, 0 to 2 percent slopes	0.106	0.226	0.398	11.38	0.16	0
NV625	532	Perazzo gravelly loam, 2 to 8 percent slopes	0.106	0.226	0.398	11.38	0.16	0
NV625	534	Perazzo very gravelly sandy loam, 8 to 15 percent slopes	0.093	0.175	0.393	4.77	0.28	0
NV625	535	Perazzo very stony sandy loam, 4 to 8 percent slopes	0.091	0.172	0.394	4.72	0.33	0
NV625	541	Uripnes-Chill-Rock outcrop association	0.047	0.127	0.405	2.29	0.66	0
NV625	551	Rawe gravelly sandy loam, 4 to 15 percent slopes	0.236	0.358	0.46	12.23	0.03	0
NV625	552	Rawe complex, 2 to 4 percent slopes	0.234	0.354	0.462	8.92	0.03	0
NV625	553	Rawe-Malpais association	0.185	0.296	0.44	9.2	0.06	0
NV625	561	Rebel sandy loam, 0 to 2 percent slopes	0.076	0.161	0.401	4.25	0.63	0
NV625	581	Risue extremely stony loam, 8 to 15 percent slopes	0.226	0.351	0.451	14.24	0.03	0
NV625	582	Risue gravelly loam, 0 to 8 percent slopes	0.224	0.349	0.451	13.87	0.03	0
NV625	591	Rose Creek loam	0.087	0.215	0.426	9.28	0.47	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV625	601	Rusty sand, 0 to 2 percent slopes	0.024	0.063	0.432	0.02	1.81	0
NV625	603	Rusty-Isolde complex, 0 to 15 percent slopes	0.027	0.069	0.43	0.02	1.6	0
NV625	604	Rusty-Playas complex, 0 to 2 percent slopes	0.075	0.153	0.438	0.17	0.58	0
NV625	611	Sagouspe sandy loam	0.057	0.145	0.412	3.3	0.98	0
NV625	612	Sagouspe sandy loam, saline-alkali	0.062	0.149	0.393	4.96	0.74	0
NV625	613	Sagouspe loam, wet	0.107	0.238	0.413	13.25	0.27	0
NV625	621	Saralegui loamy sand, 0 to 4 percent slopes	0.027	0.07	0.433	0.02	1.67	0
NV625	623	Saralegui loamy sand, 4 to 8 percent slopes	0.023	0.09	0.421	0.46	1.8	0
NV625	625	Saralegui sandy loam, 0 to 2 percent slopes	0.052	0.137	0.421	2.5	1.07	0
NV625	626	Saralegui loamy sand, undulating	0.032	0.1	0.421	0.56	1.57	0
NV625	627	Saralegui variant loamy sand	0.033	0.099	0.419	0.64	1.59	0
NV625	630	Schurz ashy fine sandy loam, 0 to 2 percent slopes	0.084	0.19	0.426	5.34	0.66	0
NV625	631	Singatse very gravelly sandy loam, 8 to 15 percent slopes	0.071	0.159	0.395	4.92	0.34	0
NV625	632	Singatse-Rock outcrop association	0.206	0.339	0.436	16.35	0.03	0.25
NV625	633	Singatse-Theon association	0.108	0.233	0.403	11.6	0.13	0
NV625	641	Tocan sandy loam, 0 to 2 percent slopes	0.066	0.149	0.402	3.38	0.72	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV625	642	Tocan sandy loam, 2 to 4 percent slopes	0.066	0.149	0.402	3.38	0.72	0
NV625	643	Tocan gravelly sandy loam, 4 to 8 percent slopes	0.066	0.149	0.402	3.38	0.58	0
NV625	644	Tocan-Yerington complex, 0 to 4 percent slopes	0.045	0.119	0.409	1.25	1.08	0
NV625	651	Theon very gravelly sandy loam, 8 to 30 percent slopes	0.168	0.299	0.421	14.63	0.05	0
NV625	652	Theon-Olac association	0.16	0.294	0.422	16.63	0.06	0
NV625	653	Theon-Lapon-Olac association	0.154	0.278	0.424	12.15	0.08	0
NV625	654	Theon-Rock outcrop-Old Camp, 50 to 75 percent slopes	0.209	0.339	0.441	14.15	0.04	0.31578947368421
NV625	655	Theon-Yerington association	0.122	0.227	0.419	5.07	0.15	0
NV625	660	Delhew-Grandridge-Bakscratch association	0.091	0.174	0.45	0.27	0.5	0
NV625	661	Isolde fine sand, 0 to 15 percent slopes	0.011	0.046	0.426	0.02	1.94	0
NV625	662	Isolde-Patna complex, 0 to 15 percent slopes	0.021	0.056	0.421	0.02	1.86	0
NV625	663	Isolde fine sand, slightly saline-alkali, 2 to 15 percent slopes	0.019	0.059	0.43	0.01	1.64	0
NV625	671	Toulon gravelly loam, 0 to 4 percent slopes	0.073	0.192	0.392	8.69	0.27	0
NV625	681	Yerington variant loam, 2 to 4 percent slopes	0.13	0.256	0.404	14.51	0.16	0
NV625	691	Ultra gravelly fine sandy loam	0.247	0.382	0.461	17.56	0.02	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV625	7004	Piroutte-Theon-Weena association	0.127	0.241	0.404	11.03	0.12	0
NV625	7005	Theon-Singatse-Rock outcrop association	0.137	0.265	0.408	14.74	0.08	0
NV625	7009	Singatse-Weena-Rock outcrop association	0.098	0.197	0.403	6.56	0.21	0
NV625	701	Veta association	0.069	0.159	0.423	2.94	0.59	0
NV625	7016	Biddleman-Mazuma association	0.073	0.163	0.394	5.47	0.45	0
NV625	7017	Biddleman-Mazuma-Weena association	0.08	0.175	0.394	6.43	0.38	0
NV625	7018	Biddleman-Bluewing association	0.056	0.132	0.396	2.48	0.61	0
NV625	7021	Biddleman-Mazuma association, sodic	0.082	0.195	0.397	9.13	0.33	0
NV625	7022	Hawsley-Isolde association	0.01	0.045	0.427	0.01	1.93	0
NV625	7026	Isolde-Appian-Parran association	0.09	0.162	0.437	0.39	0.59	0
NV625	7031	Doorkiss-Ceejay association	0.156	0.287	0.435	12.67	0.08	0
NV625	7032	Trocken very gravelly sandy loam, 2 to 8 percent slopes	0.075	0.155	0.391	4.3	0.34	0
NV625	7033	Ceejay-Piroutte-Weena association	0.141	0.249	0.413	9.14	0.11	0
NV625	7034	Cleaver-Genegraph association	0.076	0.196	0.39	10.98	0.26	0
NV625	7035	Piroutte-Cleaver-Weena association	0.09	0.188	0.395	6.87	0.26	0
NV625	7036	Theon-Singatse-Weena association	0.128	0.255	0.406	14.03	0.09	0
NV625	7037	Theon-Ceejay-Weena association	0.176	0.302	0.425	13.8	0.05	0
NV625	7038	Cleaver gravelly sandy loam 4 to 15 percent slopes	0.056	0.14	0.393	4.32	0.44	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV625	7039	Pirouette-Theon-Celeton association	0.111	0.216	0.402	8.57	0.19	0
NV625	704	Veta very cobbly sandy loam, 8 to 15 percent slopes	0.069	0.156	0.421	2.89	0.68	0
NV625	7040	Doorkiss-Ister-Ceejay association	0.115	0.233	0.427	8.13	0.21	0
NV625	7046	Rawe-Bluewing-Trocken association	0.176	0.281	0.438	6.47	0.07	0
NV625	7049	Hawsley-Trocken association	0.024	0.066	0.416	0.08	1.39	0
NV625	7060	Hough-Hawsley association	0.043	0.091	0.424	0.04	1.23	0
NV625	7064	Luning-Sodaspring-Badland association	0.102	0.18	0.427	1.53	0.43	0
NV625	7065	Trocken-Bluewing association	0.041	0.098	0.402	0.97	0.85	0
NV625	7068	Perazzo-Bluewing association	0.079	0.153	0.394	3.08	0.34	0
NV625	7069	Rednik-Trocken-Bluewing association	0.048	0.118	0.4	1.01	0.73	0
NV625	7071	Fallon-Water association	0.167	0.276	0.438	6.87	0.15	0.4
NV625	7075	Bluewing-Hawsley association	0.048	0.116	0.403	0.75	0.75	0
NV625	7076	Perazzo-Rawe-Bluewing association	0.128	0.217	0.415	4.91	0.16	0
NV625	7087	Rawe-Perazzo-Hawsley association	0.143	0.235	0.424	4.8	0.14	0
NV625	7088	Hawsley loamy sand, 8 to 15 percent slopes	0.047	0.101	0.4	0.92	1.18	0
NV625	7094	Playas-Hough association	0.118	0.223	0.431	1.48	0.25	0
NV625	7098	Schurz-Walkeriver-Slawmaster association	0.081	0.192	0.421	5.9	0.56	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV625	7099	Tuffman-Bluewing-Labou association	0.073	0.157	0.406	2.34	0.36	0
NV625	710	Bakscratch-Grandridge-McTom association	0.094	0.184	0.449	0.99	0.48	0
NV625	7101	Dithod-Dia-Carwalker complex, 0 to 2 percent slopes	0.115	0.235	0.448	3.67	0.4	0
NV625	7103	Parran-Sondoa association	0.244	0.4	0.498	18.63	0.05	0
NV625	7104	Schurz-Walkeriver-Dia complex, 0 to 2 percent slopes	0.09	0.198	0.421	5.96	0.54	0
NV625	7107	Dithod-Louderback-Fallon complex, 0 to 2 percent slopes	0.084	0.178	0.436	0.89	0.72	0
NV625	7108	Fallon-Dithod-Pelic complex, 0 to 2 percent slopes	0.122	0.235	0.436	6.95	0.33	0
NV625	711	Vylach-Weena association	0.066	0.167	0.398	6.17	0.4	0
NV625	7165	Devada-Old Camp-Reywat association	0.144	0.275	0.44	11.72	0.17	0
NV625	7201	Pirouette-Singatse-Hawsley association	0.068	0.149	0.394	3.38	0.49	0
NV625	7202	Theon-Singatse-Hawsley association	0.133	0.243	0.42	3.38	0.1	0
NV625	721	Wabuska loamy sand	0.028	0.096	0.407	1.12	1.58	0
NV625	7210	Hawsley-Piroutte-Isolde association	0.049	0.111	0.415	0.18	0.8	0
NV625	722	Wabuska loam	0.11	0.233	0.398	13.6	0.23	0
NV625	7220	Badland-Mazuma complex, 2 to 75 percent slopes	0.195	0.312	0.449	10.9	0.07	0
NV625	723	Wabuska loam, moderately saline-alkali	0.11	0.234	0.397	13.82	0.23	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV625	7230	Glenbrook-Eaglerock-Erastra association	0.066	0.147	0.436	1.42	0.91	0
NV625	724	Wabuska loam, strongly saline-alkali	0.112	0.237	0.399	14.09	0.22	0
NV625	7240	Chalco-Boondock association	0.093	0.183	0.41	4.5	0.42	0
NV625	725	Wabuska-Delp-Playas complex, 0 to 15 percent slopes	0.101	0.206	0.413	1.85	0.32	0
NV625	731	Hunewill sandy loam, 4 to 8 percent slopes	0.071	0.161	0.421	3.47	0.75	0
NV625	732	Hunewill stony loam, 8 to 15 percent slopes	0.099	0.226	0.427	9.77	0.34	0
NV625	733	Hunewill stony loam, 15 to 30 percent slopes	0.099	0.226	0.427	9.77	0.34	0
NV625	734	Hunewill very gravelly sandy loam, 0 to 8 percent slopes	0.051	0.147	0.428	3.02	0.67	0
NV625	735	Hunewill very gravelly sandy loam, 8 to 15 percent slopes	0.053	0.151	0.427	3.52	0.62	0
NV625	741	Wedertz-Wellington-Saralegui complex, 0 to 2 percent slopes	0.071	0.153	0.42	1.95	0.79	0
NV625	742	Wedertz-Wellington coarse sandy loams, 2 to 4 percent slopes	0.079	0.162	0.42	2.15	0.7	0
NV625	743	Wedertz-Wellington coarse sandy loams, 4 to 8 percent slopes	0.079	0.163	0.421	2.15	0.7	0
NV625	744	Wedertz-Saralegui-Wellingon complex, 8 to 15 percent slopes	0.066	0.149	0.421	1.87	0.85	0
NV625	746	Wellsed-Wedlar association	0.034	0.088	0.425	0.11	1.42	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV625	751	Malpais gravelly loamy sand, 2 to 8 percent slopes	0.056	0.105	0.399	0.71	0.84	0
NV625	753	Malpais cobbly sandy loam, 2 to 4 percent slopes	0.059	0.142	0.392	4.11	0.62	0
NV625	754	Malpais complex, 2 to 15 percent slopes	0.06	0.144	0.391	4.72	0.57	0
NV625	755	Malpais-Yerington complex, 4 to 8 percent slopes	0.044	0.097	0.406	0.57	1.08	0
NV625	761	Yerington loamy fine sand, 0 to 2 percent slopes	0.019	0.082	0.419	0.36	1.8	0
NV625	762	Yerington loamy fine sand, 2 to 4 percent slopes	0.019	0.082	0.419	0.36	1.8	0
NV625	763	Yerington loamy fine sand, 4 to 8 percent slopes	0.019	0.082	0.419	0.36	1.8	0
NV625	764	Yerington loamy fine sand, 8 to 15 percent slopes	0.013	0.073	0.422	0.21	1.97	0
NV625	765	Yerington gravelly sandy loam, 0 to 2 percent slopes	0.027	0.115	0.407	2.48	1.07	0
NV625	766	Yerington gravelly sandy loam, 2 to 4 percent slopes	0.027	0.115	0.407	2.48	1.07	0
NV625	767	Yerington gravelly sandy loam, 4 to 8 percent slopes	0.025	0.112	0.408	2.06	1.11	0
NV625	771	Biddleman association	0.069	0.151	0.391	4.12	0.54	0
NV625	7724	Ceejay-Doorkiss-Skeddadle association	0.168	0.287	0.431	10.7	0.09	0
NV625	7740	Reywat-Ister-Rock outcrop association	0.106	0.226	0.437	7.23	0.37	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV625	782	Weena-Malpais association	0.112	0.224	0.399	10.48	0.15	0
NV625	791	Flex-Duco association	0.092	0.223	0.427	10.35	0.33	0
NV625	792	Pirouette-Osobb-Rock outcrop association	0.092	0.177	0.393	5.19	0.34	0
NV625	793	Piroutte extremely stony fine sandy loam, 15 to 30 percent slopes	0.085	0.168	0.389	5.32	0.47	0
NV625	800	Grandridge-Delhew association	0.111	0.199	0.44	0.7	0.32	0
NV625	802	Loomer-Zephan-Olac association	0.165	0.299	0.439	13.99	0.09	0
NV625	803	Loomer association	0.132	0.266	0.431	12.91	0.16	0
NV625	811	Trid-Drit association	0.062	0.138	0.453	0.39	1.14	0
NV625	812	Trid-Roloc-Drit association	0.079	0.168	0.425	3.18	0.62	0
NV625	821	Badland	0.296	0.423	0.478	11.21	0.02	1
NV625	822	Dumps, mine						1
NV625	823	Gypsum land						1
NV625	824	Pits, gravel						1
NV625	825	Mine pits						1
NV625	826	Playas	0.201	0.374	0.46	30.51	0.04	0
NV625	827	Slickens	0.281	0.409	0.486	14.48	0.02	0
NV625	831	Ister-Hyloc-Lunder association	0.111	0.213	0.426	5.56	0.35	0
NV625	841	Bradshaw-Hartig association	0.11	0.228	0.434	7.34	0.29	0
NV625	851	Tenpin-Shree association	0.111	0.241	0.433	7.93	0.22	0
NV625	860	Hardnut-Ocashe association	0.102	0.197	0.446	2.69	0.4	0
NV625	861	Shree very gravelly loam, 4 to 15 percent slopes	0.126	0.258	0.442	10.46	0.18	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV625	871	Nall-Luppino-Hotsprings association	0.055	0.146	0.424	2.8	0.83	0
NV625	881	Ravenell variant-Devils variant association	0.1	0.208	0.427	5.84	0.39	0
NV625	891	Berit-Shoken association, moderately steep	0.137	0.236	0.41	7.12	0.11	0
NV625	892	Berit-Shoken association, steep	0.116	0.214	0.409	6.33	0.16	0
NV625	893	Berit-Saralegui association	0.043	0.104	0.423	0.19	1.03	0
NV625	911	Fulstone variant-Devils-Glean association	0.11	0.249	0.454	9.36	0.37	0
NV625	921	Glean-Devils association	0.105	0.241	0.438	10.65	0.3	0
NV625	922	Glean-Devils-Rock outcrop association	0.146	0.28	0.449	10.59	0.17	0.210526315789474
NV625	923	Glean-Ticino-Hartig association	0.087	0.176	0.43	3.1	0.45	0
NV625	932	Shoken-Rock outcrop association	0.089	0.188	0.419	4.78	0.34	0.2
NV625	951	Koontz-Haar-Ravenell association	0.111	0.247	0.428	12.28	0.18	0
NV625	952	Koontz-Tristan-Devada association	0.115	0.249	0.439	10.63	0.23	0
NV625	961	Luppino gravelly sandy loam, 8 to 30 percent slopes	0.068	0.153	0.426	1.61	0.74	0
NV625	971	Minneha-Drit-Rock outcrop association	0.084	0.178	0.435	3.07	0.6	0
NV625	972	Minneha-Berit-Wile association	0.107	0.212	0.43	5.3	0.32	0
NV625	981	Ravenell very gravelly loam, 8 to 30 percent slopes	0.115	0.249	0.429	12.2	0.2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV625	982	Ravenell-Haar-Rock outcrop association	0.14	0.27	0.428	11.64	0.12	0.2
NV625	991	Roloc-Drit association	0.07	0.159	0.426	2.61	0.64	0
NV625	992	Lunder-Leviathan association	0.096	0.191	0.431	3.79	0.37	0
NV625	993	Shree-Holbrook association	0.126	0.235	0.429	6.85	0.19	0
NV625	994	Dab-Longday-Thiefridge association	0.104	0.199	0.473	0.8	0.57	0
NV628	101	Aquinas sandy loam, 4 to 8 percent slopes	0.098	0.186	0.416	4.26	0.53	0
NV628	1010	Gabica very gravelly sandy loam, 8 to 30 percent slopes	0.08	0.172	0.426	3.51	0.46	0
NV628	1011	Gabica-Easte-Burnborough association	0.087	0.19	0.444	3.03	0.54	0
NV628	102	Aquinas sandy loam, 8 to 15 percent slopes	0.098	0.186	0.416	4.26	0.53	0
NV628	1040	Orr variant gravelly sandy loam	0.076	0.167	0.433	2.79	0.65	0
NV628	1041	Orr variant coarse sandy loam, thin surface	0.088	0.183	0.44	3.13	0.71	0
NV628	1050	Waspo clay, 15 to 30 percent slopes	0.289	0.415	0.5	12.38	0.02	0
NV628	1051	Waspo stony clay, 30 to 50 percent slopes	0.289	0.415	0.5	12.38	0.02	0
NV628	1052	Waspo-Rock outcrop complex, 30 to 50 percent slopes	0.28	0.405	0.49	11.59	0.03	0.25
NV628	1054	Waspo gravelly clay, 2 to 8 percent slopes	0.282	0.409	0.489	13.52	0.02	0
NV628	106	Aquinas sandy loam, 8 to 15 percent slopes, eroded	0.161	0.261	0.406	8.1	0.12	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	1060	Witefels-Rock outcrop complex, 15 to 30 percent slopes	0.074	0.135	0.443	0.04	0.76	0.206185567010309
NV628	1062	Witefels-Rock outcrop complex, 50 to 70 percent slopes	0.074	0.135	0.443	0.04	0.76	0.206185567010309
NV628	108	Aquinas sandy loam, moist, 4 to 8 percent slopes	0.098	0.186	0.416	4.26	0.53	0
NV628	1080	Inville variant gravelly sandy loam, 2 to 8 percent slopes	0.105	0.211	0.495	0.58	0.86	0
NV628	109	Aquinas sandy loam, moist, 8 to 15 percent slopes	0.098	0.186	0.416	4.26	0.53	0
NV628	1090	Railcity very bouldery coarse sand, 15 to 50 percent slopes	0.033	0.082	0.447	0.01	1.71	0
NV628	1091	Railcity very bouldery coarse sand, 8 to 15 percent slopes	0.031	0.078	0.445	0.01	1.71	0
NV628	110	Jowec variant sandy loam, 4 to 8 percent slopes	0.089	0.174	0.407	4.4	0.54	0
NV628	1100	Graylock-Temo-Rock outcrop complex, 30 to 70 percent slopes	0.029	0.085	0.446	0.01	1.73	0
NV628	111	Jowec variant-Greenbrae sandy loams, 4 to 15 percent slopes	0.085	0.17	0.407	4.14	0.6	0
NV628	1120	Apmat very stony coarse sand, 2 to 8 percent slopes	0.053	0.109	0.439	0.03	1.42	0
NV628	1121	Apmat gravelly sandy loam, 2 to 8 percent slopes	0.066	0.16	0.433	2.79	0.68	0
NV628	1130	Dithod sandy loam	0.096	0.191	0.433	3.65	0.57	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	1141	Bedell loamy sand, 2 to 4 percent slopes	0.059	0.12	0.441	0.02	1.33	0
NV628	1142	Bedell loamy sand, 4 to 8 percent slopes	0.059	0.12	0.441	0.02	1.33	0
NV628	1143	Bedell loamy sand, 8 to 15 percent slopes	0.059	0.12	0.441	0.02	1.33	0
NV628	1160	Jowec silty clay loam	0.249	0.382	0.472	14.66	0.03	0
NV628	1161	Jowec sandy loam	0.249	0.382	0.472	14.66	0.03	0
NV628	1170	Wedertz sandy loam, 2 to 4 percent slopes	0.09	0.183	0.419	4.43	0.55	0
NV628	1171	Wedertz sandy loam, 4 to 8 percent slopes	0.082	0.172	0.419	3.52	0.63	0
NV628	1172	Wedertz sand, 2 to 4 percent slopes	0.044	0.09	0.426	0.03	1.49	0
NV628	1181	Haypress-Tanob-Rock outcrop complex, 15 to 50 percent slopes	0.051	0.111	0.437	0.04	1.29	0
NV628	1182	Haypress-Tanob-Rock outcrop association	0.049	0.107	0.437	0.03	1.41	0
NV628	1183	Haypress-Rock outcrop complex, 15 to 50 percent slopes	0.107	0.182	0.447	0.08	0.5	0.25
NV628	1190	Spasprey sandy loam, 0 to 2 percent slopes	0.154	0.287	0.42	15.17	0.1	0
NV628	1191	Spasprey sandy loam, 2 to 4 percent slopes	0.154	0.287	0.42	15.17	0.1	0
NV628	1192	Spasprey sand, 2 to 4 percent slopes	0.154	0.287	0.42	15.17	0.1	0
NV628	1193	Spasprey sandy loam, 4 to 8 percent slopes	0.152	0.279	0.417	13.87	0.11	0
NV628	1194	Spasprey stony sandy loam, 4 to 8 percent slopes	0.15	0.275	0.418	10.5	0.11	0
NV628	120	Doten silty clay, 0 to 2 percent slopes	0.281	0.419	0.522	12.59	0.05	0
NV628	1200	Mellor silt loam	0.121	0.311	0.467	18.71	0.21	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	121	Doten silty clay, 8 to 15 percent slopes	0.289	0.424	0.525	12.18	0.05	0
NV628	1210	Linhart stony coarse sand, 4 to 8 percent slopes	0.039	0.089	0.454	0.01	1.35	0
NV628	1211	Linhart stony coarse sand, 15 to 30 percent slopes	0.039	0.089	0.454	0.01	1.35	0
NV628	1220	Calpine coarse sandy loam, 4 to 8 percent slopes	0.097	0.201	0.507	0.01	1.13	0
NV628	1240	Pizene sandy loam, 0 to 4 percent slopes	0.062	0.148	0.409	3.74	0.78	0
NV628	1250	Rednik very gravelly sandy loam, 4 to 8 percent slopes	0.058	0.141	0.392	4.18	0.47	0
NV628	1251	Rednik very stony sandy loam, 8 to 15 percent slopes	0.058	0.14	0.393	4.15	0.58	0
NV628	1261	Thulepah-Hutchley association	0.117	0.241	0.478	4.13	0.53	0
NV628	1270	Tristan-Indiano-Lemm association	0.099	0.223	0.43	8.19	0.32	0
NV628	1271	Tristan-Barshaad-Arzo association	0.197	0.329	0.461	12.7	0.07	0
NV628	1272	Tristan-Arzo-Reywat association	0.135	0.265	0.442	11.14	0.2	0
NV628	1273	Tristan-Barshaad-Frodo association	0.169	0.295	0.45	10.7	0.11	0
NV628	1290	Parran silty clay loam, rarely flooded	0.207	0.363	0.477	17.92	0.07	0
NV628	130	Greenbrae sandy loam, clayey substratum, 0 to 2 percent slopes	0.089	0.175	0.417	3.67	0.61	0
NV628	1300	Rose Creek variant, sandy loam	0.087	0.17	0.411	3.18	0.54	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	1301	Rose Creek variant, loamy fine sand	0.059	0.114	0.422	0.34	1.15	0
NV628	131	Greenbrae fine sandy loam, 0 to 2 percent slopes	0.092	0.176	0.416	3.52	0.57	0
NV628	1310	Bango gravelly sandy loam, 0 to 8 percent slopes	0.048	0.127	0.398	2.63	0.78	0
NV628	132	Greenbrae sandy loam, 2 to 4 percent slopes	0.092	0.179	0.417	3.88	0.58	0
NV628	1320	Osobb-Rezave-Fireball association MLRA 27	0.078	0.168	0.4	5.19	0.49	0
NV628	1330	Sutcliff-Kleinbush-Washoe association	0.102	0.205	0.409	6.11	0.3	0
NV628	1331	Sutcliff-Bundorf-Kleinbush association	0.145	0.255	0.424	7.04	0.13	0
NV628	134	Greenbrae sandy loam, clayey substratum, 4 to 8 percent slopes	0.089	0.175	0.417	3.67	0.61	0
NV628	1341	Isolde-Dune land complex, hilly	0.012	0.052	0.428	0.02	1.73	0
NV628	1342	Isolde-Playas association	0.044	0.107	0.428	0.08	0.86	0
NV628	1344	Isolde-Toulon complex, 0 to 15 percent slopes	0.037	0.106	0.415	0.19	0.84	0
NV628	1345	Hawsley sand, 2 to 8 percent slopes	0.012	0.05	0.425	0.02	1.79	0
NV628	1346	Isolde-Typic Torriorthents-Dune land association	0.019	0.072	0.422	0.07	1.37	0
NV628	1347	Hawsley-Bluewing association	0.027	0.076	0.414	0.1	1.17	0
NV628	1350	Stumble-Ruhe-Bluewing association	0.025	0.078	0.409	0.4	1.42	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	136	Greenbrae sandy loam, 4 to 8 percent slopes	0.092	0.179	0.417	3.88	0.58	0
NV628	1360	Trocken-Stumble-Bluewing association	0.043	0.108	0.401	1.05	0.89	0
NV628	1361	Trocken-Ruhe-Bluewing association	0.033	0.098	0.404	0.88	1.11	0
NV628	1362	Trocken-Badland complex, 4 to 15 percent slopes	0.134	0.23	0.421	5.27	0.16	0
NV628	1363	Trocken very stony sandy loam, 4 to 8 percent slopes	0.057	0.138	0.393	3.33	0.63	0
NV628	1364	Trocken-Wrango complex, 4 to 30 percent slopes	0.051	0.126	0.402	2.12	0.73	0
NV628	1368	Trocken-Tuffman-Bluewing association	0.086	0.184	0.399	5.45	0.27	0
NV628	1370	Singatse-Fireball-Rednik association	0.064	0.144	0.392	3.91	0.51	0
NV628	1371	Singatse-Flex-Acrelane association	0.085	0.177	0.41	4.75	0.37	0
NV628	1372	Singatse-Isolde association	0.043	0.108	0.405	0.49	0.75	0
NV628	1373	Singatse-Mizel-Stingdorn association	0.078	0.171	0.398	5.72	0.31	0
NV628	1374	Singatse-Fireball-Osobb associaton	0.079	0.167	0.392	5.58	0.37	0
NV628	1378	Singatse-Tuffman-Rock outcrop association	0.106	0.228	0.398	12.05	0.14	0
NV628	1380	Stingdorn-Singatse-Rock outcrop association	0.101	0.208	0.4	8.69	0.19	0
NV628	1390	Pirouette-Osobb-Rock outcrop association	0.092	0.177	0.393	5.19	0.34	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	140	Haybourne loamy sand, 2 to 4 percent slopes	0.041	0.095	0.417	0.33	1.36	0
NV628	1400	Softscrabble-Gabica-Burnborough association	0.106	0.228	0.447	6.41	0.4	0
NV628	1401	Softscrabble-Gabica-Sumine association	0.106	0.232	0.46	5.72	0.46	0
NV628	1402	Softscrabble-Hutchley-Burnborough association	0.114	0.238	0.455	6.18	0.4	0
NV628	1403	Softscrabble-Sumine-Hutchley association	0.119	0.254	0.473	6.57	0.41	0
NV628	141	Haybourne loamy sand, 4 to 8 percent slopes	0.038	0.09	0.419	0.24	1.42	0
NV628	1410	Burnborough-Ticino-Gabica association	0.106	0.222	0.444	5.6	0.34	0
NV628	1411	Burnborough-Ticino-Softscrabble association	0.117	0.245	0.456	6.65	0.3	0
NV628	142	Haybourne loamy sand, 8 to 15 percent slopes	0.038	0.09	0.419	0.24	1.42	0
NV628	1420	Barshaad-Fugawee-Duckhill variant association	0.183	0.296	0.482	2.26	0.15	0
NV628	1430	Fraval-Booford-Jumbo association	0.119	0.259	0.47	7.89	0.42	0
NV628	1431	Fraval-Hirschdale-Duckhill variant association	0.116	0.24	0.446	7.34	0.38	0
NV628	1432	Fraval-Hirschdale-Jumbo association	0.127	0.264	0.461	9	0.33	0
NV628	1440	Tallac very bouldery sandy loam, 4 to 30 percent slopes	0.09	0.213	0.537	0.02	1.28	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	1441	Tallac stony sandy loam, 30 to 50 percent slopes	0.091	0.213	0.538	0.02	1.24	0
NV628	1450	Meiss-Sibelia-Rock outcrop association	0.106	0.205	0.47	1.34	0.72	0
NV628	1460	Jorge-Boomtown-Fugawee association	0.117	0.218	0.467	1.47	0.53	0
NV628	1470	Carioca-Sibelia variant-Fugawee association	0.094	0.202	0.448	1.78	0.48	0
NV628	1480	Macareeno-Blackwell-Carioca association	0.113	0.235	0.487	0.55	0.6	0
NV628	1490	Arzo-Indiano-Barnard association	0.141	0.245	0.438	5.52	0.21	0
NV628	150	Doten variant silty clay, slightly saline	0.269	0.408	0.509	14.73	0.05	0
NV628	151	Doten variant silty clay, strongly saline	0.269	0.408	0.509	14.73	0.05	0
NV628	1520	Duco-Smallcone-Cagle association	0.117	0.235	0.437	7.64	0.26	0
NV628	1521	Duco-Yuko-Lemm association	0.106	0.21	0.425	5.76	0.35	0
NV628	1522	Duco-Pahrange-Lemm association	0.091	0.18	0.421	3.81	0.49	0
NV628	1530	Bombadil-Hefed-Rubble land association	0.115	0.234	0.407	11.51	0.18	0
NV628	1531	Bombadil-Hefed-Fireball association	0.123	0.226	0.405	8.37	0.19	0
NV628	1540	Duco-Tristan-Arzo association	0.135	0.271	0.444	11.65	0.18	0
NV628	1541	Duco-Tristan association	0.115	0.252	0.44	11.14	0.25	0
NV628	1550	Skedaddle-Pahrange-Lemm association	0.105	0.212	0.428	5.65	0.34	0
NV628	1560	Roloc-Graufels-Glenbrook association	0.05	0.121	0.428	0.37	1.01	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	1580	Frodo-Xman-Oppio association	0.169	0.294	0.444	11.29	0.12	0
NV628	1590	Ruhe stony loamy sand, 4 to 8 percent slopes	0.019	0.081	0.411	0.64	1.55	0
NV628	160	Incy sand, 4 to 8 percent slopes	0.022	0.064	0.435	0.02	1.74	0
NV628	1600	Doowak-Ruhe complex, 4 to 8 percent slopes	0.029	0.093	0.415	0.81	1.06	0
NV628	1601	Olac-Old Camp-Ceejay association	0.136	0.263	0.426	12.2	0.15	0
NV628	1602	Ceejay-Olac-Rock outcrop association	0.118	0.227	0.422	8.01	0.26	0
NV628	1603	Arzo-Indiano-Barnard association, cool	0.147	0.255	0.434	7.49	0.17	0
NV628	1604	Arclay very gravelly coarse sandy loam, 4 to 15 percent slopes	0.071	0.16	0.424	3.11	0.53	0
NV628	1605	Grumblen-Pickup association MLRA 27	0.126	0.259	0.427	12.99	0.13	0
NV628	1606	Theon-Singatse association	0.167	0.297	0.42	15.42	0.05	0
NV628	1607	Cleaver-Bundorf association	0.131	0.233	0.42	6.97	0.17	0
NV628	161	Incy fine sand, hilly	0.022	0.064	0.436	0.02	1.73	0
NV628	1610	Water						1
NV628	171	Indian Creek gravelly sandy loam, 0 to 4 percent slopes	0.087	0.173	0.419	3.61	0.47	0
NV628	172	Indian Creek sandy loam, 4 to 8 percent slopes	0.087	0.173	0.419	3.61	0.62	0
NV628	173	Indian Creek sandy loam, 8 to 15 percent slopes	0.087	0.173	0.419	3.61	0.62	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	174	Indian Creek extremely stony sandy loam, 2 to 8 percent slopes	0.104	0.193	0.422	4.18	0.48	0
NV628	175	Indian Creek very cobbly loam, 2 to 8 percent slopes	0.104	0.234	0.427	10.63	0.29	0
NV628	176	Indian Creek-Reno-Washoe association	0.173	0.297	0.444	11.14	0.11	0
NV628	1860	Boondock-Chalco-Gumble complex, 8 to 30 percent slopes	0.133	0.252	0.42	10.29	0.18	0
NV628	1878	Xman-Ceejay-Mizel association 15 to 50 percent slopes	0.107	0.23	0.425	9.65	0.27	0
NV628	1879	Xman-Boondock association 15 to 30 percent slopes	0.128	0.263	0.423	14.17	0.17	0
NV628	190	Manogue cobbly clay, 2 to 8 percent slopes	0.275	0.402	0.488	13.12	0.03	0
NV628	191	Manogue cobbly clay, 8 to 15 percent slopes	0.278	0.406	0.486	14.01	0.02	0
NV628	1910	Mazuma-Trocken association	0.056	0.141	0.393	3.61	0.7	0
NV628	192	Manogue cobbly clay, 15 to 30 percent slopes	0.267	0.394	0.485	13.17	0.03	0
NV628	200	Northmore sandy loam, 0 to 2 percent slopes	0.078	0.17	0.434	2.9	0.8	0
NV628	201	Northmore sandy loam, 2 to 4 percent slopes	0.078	0.17	0.434	2.9	0.8	0
NV628	2010	Mottskel gravelly loamy coarse sand, 4 to 8 percent slopes	0.061	0.124	0.439	0.15	0.96	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	202	Northmore sandy loam, 4 to 8 percent slopes	0.078	0.17	0.434	2.9	0.8	0
NV628	203	Northmore sandy loam, 8 to 15 percent slopes	0.079	0.173	0.435	3.05	0.76	0
NV628	210	Luppino gravelly sandy loam, 4 to 8 percent slopes	0.071	0.158	0.425	2.23	0.67	0
NV628	211	Luppino gravelly sandy loam, 8 to 30 percent slopes	0.068	0.153	0.426	1.61	0.74	0
NV628	221	Oppio cobbly sandy loam, 8 to 15 percent slopes	0.106	0.199	0.42	4.68	0.39	0
NV628	222	Oppio cobbly sandy loam, 15 to 30 percent slopes	0.106	0.198	0.419	4.71	0.39	0
NV628	223	Oppio-Rezave-Rock outcrop association	0.092	0.183	0.403	5.29	0.43	0
NV628	230	Cradlebaugh loam	0.144	0.277	0.447	9.88	0.23	0
NV628	236	Carwalker-Dia complex, 0 to 2 percent slopes	0.07	0.153	0.436	0.32	0.75	0
NV628	237	Numana-Water complex, 0 to 1 percent slopes	0.131	0.213	0.433	1.91	0.22	0.35
NV628	240	Updike loam	0.236	0.366	0.459	15.06	0.03	0
NV628	241	Updike loam, gravelly substratum	0.236	0.366	0.459	15.06	0.03	0
NV628	250	Cassiro gravelly sandy loam, 2 to 4 percent slopes	0.093	0.182	0.431	3.16	0.51	0
NV628	251	Cassiro gravelly sandy loam, 4 to 8 percent slopes	0.093	0.182	0.431	3.18	0.5	0
NV628	252	Cassiro gravelly sandy loam, 8 to 15 percent slopes	0.093	0.182	0.431	3.18	0.5	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	260	Acrelane-Rock outcrop complex, 15 to 50 percent slopes	0.133	0.232	0.437	3.97	0.26	0.25
NV628	262	Acrelane very stony sandy loam, 8 to 15 percent slopes	0.079	0.169	0.422	3.01	0.61	0
NV628	263	Acrelane very stony sandy loam, 15 to 50 percent slopes	0.078	0.168	0.423	3.01	0.61	0
NV628	278	Acrelane-Soar association 15 to 50 percent slopes	0.076	0.163	0.418	2.85	0.45	0
NV628	280	Wedekind gravelly loam, 8 to 15 percent slopes	0.155	0.254	0.41	7.35	0.14	0
NV628	281	Wedekind gravelly loam, 15 to 30 percent slopes	0.154	0.256	0.409	8.67	0.13	0
NV628	282	Wedekind gravelly sandy loam, 30 to 50 percent slopes	0.08	0.173	0.419	4.16	0.5	0
NV628	290	Verdico variant stony sandy loam, 8 to 15 percent slopes	0.072	0.162	0.423	3.37	0.65	0
NV628	291	Verdico variant very stony sandy loam, 15 to 30 percent slopes	0.072	0.162	0.423	3.37	0.74	0
NV628	300	Surgem stony sandy loam, 8 to 15 percent slopes	0.071	0.161	0.421	3.46	0.5	0
NV628	301	Surgem-Rock outcrop complex, 15 to 30 percent slopes	0.071	0.159	0.422	2.85	0.51	0
NV628	302	Surgem-Rock outcrop complex, 30 to 50 percent slopes	0.116	0.212	0.433	3.68	0.27	0.2
NV628	310	Risley-Rock outcrop complex, 8 to 15 percent slopes	0.136	0.266	0.432	12.04	0.18	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	311	Risley-Rock outcrop complex, 15 to 30 percent slopes	0.178	0.307	0.444	11.91	0.1	0.25
NV628	312	Risley cobbly loam, 15 to 30 percent slopes	0.134	0.264	0.431	11.99	0.2	0
NV628	313	Risley cobbly clay loam, 8 to 15 percent slopes	0.179	0.314	0.446	14.1	0.09	0
NV628	314	Risley-Xman-Rock outcrop association	0.185	0.314	0.447	12.95	0.08	0
NV628	3140	Fulstone-Reno complex, 2 to 30 percent slopes	0.095	0.206	0.42	6.95	0.36	0
NV628	341	Yuko stony loam, 15 to 30 percent slopes	0.145	0.278	0.435	12.71	0.17	0
NV628	342	Yuko-Reywat-Rock outcrop association	0.165	0.296	0.445	11.29	0.13	0.25
NV628	350	Mizel very gravelly coarse sandy loam, 15 to 50 percent slopes	0.068	0.155	0.41	3.96	0.48	0
NV628	351	Mizel-Skedaddle-Rock outcrop association	0.1	0.209	0.421	6.68	0.3	0
NV628	360	Pits	0.014	0.051	0.427	5.52	2	0
NV628	370	Lemm very gravelly coarse sandy loam, 4 to 8 percent slopes	0.078	0.171	0.434	2.96	0.52	0
NV628	390	Duckhill stony loam, 30 to 50 percent slopes	0.1	0.231	0.413	12.84	0.19	0
NV628	391	Duckhill-Hirschdale-Fraval association	0.117	0.25	0.437	10.64	0.25	0
NV628	400	Jubilee variant loamy sand, strongly saline	0.064	0.143	0.467	0.03	1.51	0
NV628	401	Jubilee variant loamy sand, slightly saline	0.087	0.151	0.431	0.53	0.93	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	403	Jubilee variant loam, slightly saline	0.117	0.254	0.466	7.91	0.47	0
NV628	405	Jubilee-Kimmerling complex, 0 to 2 percent slopes	0.126	0.264	0.479	6.55	0.49	0
NV628	410	Ophir loamy sand, 2 to 8 percent slopes	0.057	0.128	0.451	0.02	1.4	0
NV628	411	Ophir loamy sand, 0 to 2 percent slopes	0.057	0.128	0.451	0.02	1.4	0
NV628	420	Godecke loamy sand	0.09	0.17	0.404	3.47	0.6	0
NV628	423	Godecke variant loamy sand	0.066	0.12	0.423	0.34	1.14	0
NV628	430	Pheebs sandy loam, 0 to 4 percent slopes	0.063	0.166	0.46	1.64	1.27	0
NV628	440	Jubilee sandy loam	0.087	0.185	0.473	0.85	1.05	0
NV628	441	Jubilee clay loam	0.191	0.328	0.491	6.99	0.18	0
NV628	442	Jubilee gravelly sand	0.063	0.116	0.471	0.02	1.3	0
NV628	443	Jubilee loamy sand	0.076	0.146	0.474	0.01	1.41	0
NV628	445	Jubilee sandy loam, drained	0.112	0.216	0.475	1.71	0.74	0
NV628	450	Voltaire loam	0.133	0.269	0.456	9.4	0.33	0
NV628	451	Voltaire loam, slightly saline	0.149	0.289	0.449	12.84	0.21	0
NV628	452	Voltaire loam, strongly saline	0.149	0.289	0.449	12.84	0.21	0
NV628	454	Voltaire silty clay, drained	0.236	0.385	0.527	10.16	0.14	0
NV628	455	Voltaire-Truckee complex, drained	0.178	0.334	0.492	12.47	0.2	0
NV628	456	Voltaire clay loam, gravelly substratum	0.198	0.336	0.461	13.94	0.09	0
NV628	460	Surpass loamy sand, 2 to 4 percent slopes	0.063	0.124	0.438	0.07	1.24	0
NV628	461	Surpass coarse sandy loam, 4 to 8 percent slopes	0.064	0.151	0.439	1.45	1.02	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	465	Surpass gravelly sandy loam, 0 to 2 percent slopes	0.064	0.151	0.439	1.38	0.93	0
NV628	470	Dalzell loamy fine sand	0.046	0.099	0.422	0.19	1.43	0
NV628	480	Holbrook gravelly loamy sand, 2 to 8 percent slopes	0.058	0.124	0.448	0.03	1.25	0
NV628	482	Holbrook cobbly loamy sand complex, 0 to 15 percent slopes	0.066	0.132	0.441	0.07	1.08	0
NV628	490	Graufels bouldery sand, 8 to 15 percent slopes	0.046	0.09	0.451	0.01	1.73	0
NV628	491	Graufels-Rock outcrop complex, 8 to 50 percent slopes	0.04	0.083	0.455	0.01	1.86	0
NV628	492	Graufels bouldery sand, 15 to 30 percent slopes	0.046	0.089	0.451	0.01	1.73	0
NV628	493	Graufels-Glenbrook complex, 8 to 50 percent slopes	0.048	0.104	0.44	0.01	1.38	0
NV628	494	Graufels gravelly loamy coarse sand, 4 to 8 percent slopes	0.054	0.115	0.444	0.01	1.26	0
NV628	495	Graufels-Glenbrook-Rock outcrop complex, 4 to 15 percent slopes	0.048	0.104	0.44	0.01	1.37	0
NV628	496	Graufels-Glenbrook-Haypress association	0.043	0.095	0.437	0.01	1.48	0
NV628	497	Graufels-Glenbrook association	0.036	0.086	0.438	0.06	1.72	0
NV628	500	Mottsville sand, 0 to 4 percent slopes	0.05	0.094	0.45	0.01	1.67	0
NV628	504	Mottsville sand, 8 to 15 percent slopes	0.05	0.094	0.45	0.01	1.67	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	505	Mottsville gravelly coarse sand, 4 to 8 percent slopes	0.058	0.108	0.444	0.01	1.22	0
NV628	510	Settlemeyer fine sandy loam, 0 to 2 percent slopes	0.107	0.2	0.442	2.75	0.65	0
NV628	513	Settlemeyer-Notus complex	0.073	0.154	0.427	1.83	0.89	0
NV628	514	Settlemeyer gravelly loam, 2 to 4 percent slopes	0.121	0.251	0.454	7.04	0.31	0
NV628	520	Dressler loamy sand, 2 to 4 percent slopes	0.054	0.116	0.445	0.02	1.38	0
NV628	530	Sagouspe sand	0.027	0.071	0.439	0.02	1.66	0
NV628	531	Sagouspe fine sandy loam	0.058	0.15	0.411	3.34	0.93	0
NV628	532	Sagouspe gravelly sand, gravelly substratum	0.024	0.069	0.443	0.02	1.75	0
NV628	550	Leviathan stony sandy loam, 0 to 2 percent slopes	0.112	0.206	0.432	4.16	0.38	0
NV628	551	Leviathan stony sandy loam, 2 to 8 percent slopes	0.111	0.206	0.432	4.18	0.38	0
NV628	553	Leviathan stony sandy loam, 15 to 30 percent slopes	0.113	0.209	0.432	4.3	0.36	0
NV628	554	Leviathan very stony sandy loam, 2 to 8 percent slopes	0.123	0.219	0.438	4.27	0.31	0
NV628	557	Leviathan very stony sandy loam, 30 to 50 percent slopes	0.123	0.219	0.438	4.27	0.31	0
NV628	559	Leviathan extremely stony sandy loam, 2 to 8 percent slopes	0.097	0.185	0.43	2.95	0.54	0
NV628	570	Turria loam	0.178	0.316	0.436	16.54	0.08	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	585	Barnard-Trosi association	0.076	0.166	0.422	3.58	0.68	0
NV628	590	Springmeyer stony loam, 0 to 2 percent slopes	0.136	0.265	0.443	9.25	0.23	0
NV628	591	Springmeyer stony loam, 2 to 4 percent slopes	0.136	0.265	0.443	9.25	0.25	0
NV628	595	Springmeyer sandy clay loam, 0 to 2 percent slopes	0.148	0.248	0.428	5.74	0.22	0
NV628	600	Idlewild clay loam, drained	0.179	0.318	0.456	13.64	0.12	0
NV628	601	Idlewild sandy loam, drained	0.105	0.2	0.432	4.03	0.54	0
NV628	602	Idlewild gravelly sandy loam	0.101	0.193	0.432	3.39	0.46	0
NV628	612	Verdico very stony sandy loam, 4 to 8 percent slopes	0.285	0.408	0.5	11.31	0.02	0
NV628	613	Verdico extremely stony sandy loam, 8 to 15 percent slopes	0.285	0.408	0.5	11.31	0.02	0
NV628	614	Verdico extremely stony sandy loam, 15 to 30 percent slopes	0.285	0.408	0.5	11.31	0.02	0
NV628	615	Verdico sandy loam, 4 to 8 percent slopes	0.285	0.408	0.5	11.31	0.02	0
NV628	618	Verdico sandy loam, dry, 4 to 8 percent slopes	0.275	0.396	0.497	10.52	0.03	0
NV628	620	Orr stony sandy loam, 2 to 4 percent slopes	0.104	0.196	0.431	3.11	0.49	0
NV628	621	Orr stony sandy loam, 4 to 15 percent slopes	0.088	0.177	0.434	2.3	0.67	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	622	Orr stony sandy loam, gravelly substratum, 2 to 4 percent slopes	0.104	0.196	0.431	3.11	0.44	0
NV628	623	Orr sandy loam, 0 to 2 percent slopes	0.109	0.206	0.431	4.35	0.47	0
NV628	624	Orr gravelly sandy loam, 0 to 2 percent slopes	0.109	0.206	0.431	4.37	0.41	0
NV628	630	Fleischmann gravelly clay loam, 2 to 4 percent slopes	0.188	0.318	0.448	12.97	0.08	0
NV628	631	Fleischmann gravelly clay loam, 4 to 8 percent slopes	0.188	0.318	0.448	12.97	0.08	0
NV628	632	Fleischmann loam, 8 to 15 percent slopes	0.101	0.229	0.428	9.79	0.36	0
NV628	640	Notus stony loamy fine sand	0.034	0.102	0.41	1.18	1.26	0
NV628	650	Chalco very stony clay loam, 15 to 30 percent slopes	0.197	0.331	0.451	14.74	0.07	0
NV628	651	Chalco very stony clay loam, 30 to 50 percent slopes	0.193	0.328	0.45	14.61	0.08	0
NV628	652	Chalco stony loam, 4 to 8 percent slopes	0.15	0.282	0.439	12.6	0.15	0
NV628	653	Chalco cobbly sandy loam, 8 to 15 percent slopes	0.101	0.195	0.42	4.98	0.4	0
NV628	654	Chalco-Celeton variant complex, 2 to 8 percent slopes	0.106	0.213	0.41	7.71	0.25	0
NV628	658	Chalco sandy loam, dry, 2 to 8 percent slopes	0.093	0.183	0.418	4.19	0.55	0
NV628	660	Oest very bouldery sandy loam, 2 to 8 percent slopes	0.099	0.229	0.44	8.52	0.37	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	661	Oest bouldery sandy loam, 2 to 8 percent slopes	0.092	0.18	0.431	3.1	0.56	0
NV628	662	Oest extremely stony sandy loam, 2 to 8 percent slopes	0.092	0.18	0.431	3.1	0.56	0
NV628	663	Oest very gravelly loam, 15 to 30 percent slopes	0.109	0.24	0.441	9.15	0.25	0
NV628	664	Oest very gravelly loam, 8 to 15 percent slopes	0.107	0.236	0.44	8.77	0.25	0
NV628	668	Oest very bouldery sandy loam, 30 to 50 percent slopes	0.092	0.18	0.431	3.1	0.55	0
NV628	669	Oest gravelly sandy loam, 0 to 2 percent slopes MLRA 26	0.099	0.189	0.431	3.37	0.55	0
NV628	670	Galeppi sandy loam, 4 to 8 percent slopes	0.082	0.176	0.436	3.07	0.77	0
NV628	671	Galeppi sandy loam, 8 to 15 percent slopes	0.072	0.164	0.438	2.45	0.91	0
NV628	673	Galeppi sandy loam, 15 to 30 percent slopes	0.082	0.176	0.436	3.06	0.77	0
NV628	674	Galeppi stony sandy loam, 8 to 15 percent slopes	0.082	0.176	0.436	3.06	0.74	0
NV628	6740	Reywat-Ister-Rock outcrop association	0.106	0.226	0.437	7.23	0.37	0
NV628	676	Galeppi-Barnard association	0.064	0.139	0.436	0.14	1.09	0
NV628	678	Galeppi sandy loam, dry, 8 to 15 percent slopes	0.082	0.176	0.436	3.07	0.77	0
NV628	679	Galeppi sandy loam, dry, 15 to 30 percent slopes	0.082	0.176	0.436	3.06	0.77	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	681	Reno very stony fine sandy loam, 8 to 15 percent slopes	0.252	0.377	0.476	12.35	0.03	0
NV628	683	Reno stony sandy loam, 2 to 8 percent slopes	0.072	0.162	0.422	3.4	0.7	0
NV628	690	Gumble loam, 2 to 8 percent slopes	0.141	0.273	0.433	12.55	0.17	0
NV628	691	Gumble-Chalco complex 2 to 8 percent slopes	0.119	0.231	0.426	7.55	0.29	0
NV628	7004	Pirouette-Theon-Weena association	0.127	0.241	0.404	11.03	0.12	0
NV628	701	Fulstone association	0.101	0.231	0.428	10.28	0.34	0
NV628	7013	Hawsley loamy sand, 2 to 8 percent slopes	0.013	0.048	0.425	0.01	1.92	0
NV628	702	Fulstone sandy loam, 2 to 15 percent slopes	0.098	0.187	0.42	4.03	0.54	0
NV628	7027	Biddleman-Isolde association	0.057	0.119	0.404	0.51	0.71	0
NV628	7030	Jubilee-Dresslewet-Kimmerling complex, 0 to 2 percent slopes	0.099	0.216	0.441	4.85	0.51	0
NV628	7044	Pirouette-Rezave-Fireball association	0.086	0.174	0.391	5.99	0.43	0
NV628	7045	Trocken-Biddleman-Bluewing association	0.059	0.14	0.393	3.65	0.55	0
NV628	7046	Rawe-Bluewing-Trocken association	0.176	0.281	0.438	6.47	0.07	0
NV628	7047	Hawsley-Ruhe-Bluewing association	0.023	0.076	0.417	0.1	1.31	0
NV628	7051	Trocken-Hawsley-Bluewing association	0.037	0.099	0.406	0.46	0.95	0
NV628	7052	Hawsley-Badland-Isolde association	0.073	0.135	0.435	0.11	0.62	0
NV628	7201	Pirouette-Singatse-Hawsley association	0.068	0.149	0.394	3.38	0.49	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	7220	Badland-Mazuma complex, 2 to 30 percent slopes	0.195	0.312	0.449	10.9	0.07	0
NV628	730	Stodick very stony loam, 15 to 30 percent slopes	0.112	0.244	0.432	10.97	0.3	0
NV628	731	Stodick stony loam, 30 to 50 percent slopes	0.111	0.243	0.432	10.93	0.3	0
NV628	740	Blackwell sandy loam	0.101	0.208	0.51	0.02	1.17	0
NV628	752	Toiyabe-Corbett-Rock outcrop association, moderately steep	0.028	0.071	0.453	0.01	1.92	0
NV628	753	Toiyabe-Corbett-Rock outcrop association, steep	0.028	0.072	0.45	0.01	1.91	0
NV628	754	Toiyabe-Rock outcrop complex, 50 to 70 percent slopes	0.029	0.075	0.449	0.01	1.89	0
NV628	756	Toiyabe-Corbett-Haypress association	0.031	0.077	0.449	0.01	1.82	0
NV628	772	Booford very stony sandy loam, 8 to 15 percent slopes	0.097	0.2	0.456	2.73	0.67	0
NV628	775	Booford very stony loam, 30 to 50 percent slopes	0.114	0.253	0.466	8.03	0.42	0
NV628	780	Bieber stony sandy loam, 0 to 4 percent slopes	0.082	0.176	0.423	4.03	0.65	0
NV628	782	Bieber stony sandy loam, 8 to 15 percent slopes	0.103	0.201	0.428	4.77	0.45	0
NV628	800	Truckee silt loam	0.106	0.269	0.451	14.88	0.34	0
NV628	802	Truckee silt loam, strongly saline	0.111	0.277	0.453	16.4	0.31	0
NV628	805	Truckee sandy loam, gravelly substratum	0.073	0.167	0.437	2.63	0.95	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	806	Truckee sandy loam, sandy substratum, strongly saline	0.071	0.164	0.437	2.53	0.99	0
NV628	810	Rose Creek fine sandy loam, drained	0.086	0.175	0.423	3.17	0.65	0
NV628	812	Rose Creek loamy fine sand, drained	0.058	0.116	0.432	0	1.27	0
NV628	813	Rose Creek gravelly fine sandy loam, drained	0.074	0.172	0.426	3.68	0.67	0
NV628	820	Marla loamy sand, 4 to 8 percent slopes	0.056	0.133	0.455	0.02	1.42	0
NV628	821	Marla loamy sand, 0 to 4 percent slopes	0.052	0.124	0.453	0.01	1.53	0
NV628	830	Fettic silty clay loam	0.183	0.332	0.459	16.91	0.1	0
NV628	831	Fettic loam	0.148	0.297	0.445	16.05	0.16	0
NV628	840	Temo-Witefels-Rock outcrop association	0.081	0.141	0.44	0.04	0.69	0.204081632653061
NV628	850	Washoe gravelly sandy loam, 0 to 4 percent slopes	0.076	0.172	0.424	3.97	0.58	0
NV628	861	Reywat extremely stony loam, 15 to 30 percent slopes	0.102	0.238	0.44	10.26	0.37	0
NV628	862	Reywat very cobbly sandy loam, 8 to 15 percent slopes	0.099	0.193	0.431	3.65	0.5	0
NV628	863	Reywat-Rock outcrop complex, 15 to 50 percent slopes	0.152	0.286	0.449	10.62	0.17	0.25
NV628	864	Reywat-Rock outcrop complex, cool, 15 to 50 percent slopes	0.151	0.285	0.452	10.15	0.18	0.277777777777778
NV628	870	Xman-Rock outcrop complex, 4 to 15 percent slopes	0.258	0.387	0.468	14.29	0.02	0.2

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	871	Xman very stony loam, 15 to 30 percent slopes	0.258	0.389	0.469	16.04	0.02	0
NV628	872	Xman very stony sandy loam, 8 to 15 percent slopes	0.259	0.39	0.469	16.07	0.02	0
NV628	873	Xman-Rock outcrop complex, 30 to 50 percent slopes	0.264	0.394	0.47	14.56	0.02	0.25
NV628	875	Xman-Zephan-Mizel association	0.152	0.259	0.437	7.14	0.13	0
NV628	876	Xman-Oppio-Old Camp association	0.18	0.297	0.443	9.86	0.08	0
NV628	877	Xman-Frodo-Mizel association	0.168	0.289	0.441	10.53	0.1	0
NV628	880	Zephan-Rock outcrop-Smallcone complex, 15 to 50 percent slopes	0.165	0.271	0.44	6.58	0.12	0.3
NV628	881	Zephan very gravelly sandy loam, 30 to 50 percent slopes	0.098	0.189	0.421	4.13	0.32	0
NV628	882	Zephan stony sandy loam, 15 to 30 percent slopes	0.098	0.189	0.421	4.13	0.41	0
NV628	890	Indiano gravelly loam, warm, 15 to 30 percent slopes	0.096	0.226	0.427	10.12	0.3	0
NV628	891	Indiano gravelly loam, warm, 30 to 50 percent slopes	0.096	0.226	0.427	10.12	0.3	0
NV628	892	Indiano-Koontz-Flex association	0.104	0.226	0.431	8.24	0.3	0
NV628	894	Indiano-Ister-Skedaddle association	0.099	0.194	0.422	4.51	0.44	0
NV628	895	Indiano-Zephan-Duco association	0.098	0.187	0.414	4.56	0.39	0
NV628	896	Indiano-Nosrac-Old Camp association	0.13	0.243	0.429	7.73	0.22	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	900	Flex very gravelly sandy loam, 15 to 30 percent slopes	0.091	0.18	0.419	4.05	0.39	0
NV628	901	Flex very gravelly sandy loam, 30 to 50 percent slopes	0.091	0.18	0.419	4.05	0.39	0
NV628	903	Flex stony sandy loam, 8 to 15 percent slopes	0.091	0.181	0.419	4.09	0.49	0
NV628	910	Vamp fine sandy loam, slightly saline-alkali	0.104	0.204	0.422	5.35	0.48	0
NV628	911	Vamp silt loam, strongly saline-alkali	0.108	0.272	0.439	18.1	0.26	0
NV628	930	Old Camp stony sandy loam, 15 to 30 percent slopes	0.192	0.324	0.438	16.03	0.05	0
NV628	931	Old Camp-Rock outcrop complex, 15 to 50 percent slopes	0.19	0.313	0.444	10.86	0.07	0.2
NV628	932	Old Camp stony sandy loam, 8 to 15 percent slopes	0.192	0.324	0.438	16.03	0.05	0
NV628	933	Old Camp-Rubble land association	0.122	0.236	0.427	11.1	0.21	0
NV628	960	Kayo stony sandy loam, 2 to 4 percent slopes	0.054	0.136	0.398	3.57	0.6	0
NV628	961	Kayo stony sandy loam, 4 to 8 percent slopes	0.054	0.136	0.398	3.57	0.6	0
NV628	962	Kayo very stony sandy loam, 4 to 8 percent slopes	0.054	0.136	0.398	3.57	0.62	0
NV628	963	Kayo very stony sandy loam, 15 to 30 percent slopes	0.054	0.136	0.398	3.57	0.62	0
NV628	971	Aladshi sandy loam, 2 to 4 percent slopes	0.065	0.15	0.395	4.49	0.61	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV628	974	Aladshi gravelly sandy loam, 4 to 8 percent slopes	0.065	0.15	0.395	4.49	0.55	0
NV628	980	Koontz gravelly loam, 8 to 15 percent slopes	0.12	0.254	0.441	10.71	0.25	0
NV628	982	Koontz stony loam, 15 to 30 percent slopes	0.12	0.254	0.441	10.71	0.26	0
NV628	984	Koontz-Tristan-Devada association	0.115	0.249	0.439	10.63	0.23	0
NV628	990	Rock outcrop	0.296	0.423	0.478	11.21	0.02	1
NV628	991	Xeric Torriorthents-Urban land complex	0.014	0.051	0.427	5.52	2	0
NV628	992	Playas	0.201	0.371	0.458	29.67	0.04	0
NV628	993	Endoaquolls, nearly level	0.014	0.051	0.427	5.52	2	0
NV628	994	Badland-Chalco-Verdico complex, 8 to 30 percent slopes	0.241	0.366	0.469	11	0.03	0
NV628	996	Dune land-Playas complex	0.044	0.11	0.431	0.11	0.83	0
NV628	997	Badland	0.281	0.409	0.486	14.48	0.02	0
NV628	998	Beaches	0	0.034	0.428	0.01	2	0
NV629	10	Corbett-Toiyabe association	0.03	0.099	0.453	0.01	1.45	0
NV629	100	Roloc-Graufels-Glenbrook association	0.05	0.121	0.428	0.37	1.01	0
NV629	103	Saralegui sand, 2 to 8 percent slopes	0.03	0.074	0.445	0.02	1.75	0
NV629	104	Springmeyer gravelly fine sandy loam, 4 to 15 percent slopes	0.104	0.196	0.429	3.92	0.41	0
NV629	105	Springmeyer gravelly loam, 2 to 8 percent slopes	0.105	0.24	0.441	10.03	0.29	0
NV629	106	Temo-Witefels-Rock outcrop association	0.08	0.142	0.44	0.04	0.74	0.2

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV629	107	Toiyabe, bouldery-Rock outcrop complex, 50 to 70 percent slopes	0.028	0.075	0.448	0.01	1.9	0
NV629	108	Toll sand, 0 to 4 percent slopes	0.013	0.048	0.426	0.01	1.96	0
NV629	11	Cradlebaugh loam, strongly saline-alkali	0.152	0.289	0.451	11.53	0.21	0
NV629	110	Uhaldi gravelly loam, 2 to 8 percent slopes	0.145	0.281	0.435	13.71	0.14	0
NV629	113	Voltaire silty clay loam, 0 to 2 percent slopes	0.195	0.349	0.466	18.92	0.08	0
NV629	114	Water						1
NV629	12	Dalzell fine sandy loam, deep water table	0.05	0.141	0.406	4.24	1.01	0
NV629	13	Dalzell variant fine sandy loam, 0 to 4 percent slopes	0.086	0.173	0.42	3.56	0.66	0
NV629	14	Deven-Rock outcrop complex, 4 to 15 percent slopes	0.253	0.385	0.461	17	0.02	0
NV629	15	Deven-Rock outcrop complex, 15 to 50 percent slopes	0.268	0.398	0.467	14.8	0.02	0.333333333333333
NV629	17	Glenbrook gravelly loamy coarse sand, 4 to 8 percent slopes	0.025	0.09	0.416	0.76	1.47	0
NV629	18	Glenbrook-Rock outcrop complex, 8 to 30 percent slopes	0.085	0.164	0.43	1.39	0.56	0.222222222222222
NV629	19	Glenbrook-Rock outcrop complex, 30 to 50 percent slopes	0.081	0.16	0.432	0.75	0.63	0.2
NV629	2	Aldax variant-Rock outcrop complex, 30 to 50 percent slopes	0.072	0.166	0.423	3.9	0.59	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV629	20	Glenbrook-Rock outcrop complex, 50 to 75 percent slopes	0.025	0.09	0.416	0.76	1.47	0
NV629	21	Greenbrae gravelly sandy loam, 4 to 8 percent slopes	0.094	0.18	0.415	4.05	0.48	0
NV629	22	Greenbrae fine sandy loam, 0 to 2 percent slopes	0.092	0.176	0.416	3.52	0.57	0
NV629	23	Haybourne sand, 0 to 4 percent slopes	0.036	0.076	0.422	0.01	1.64	0
NV629	24	Haybourne sand, 8 to 15 percent slopes	0.035	0.073	0.421	0.01	1.7	0
NV629	25	Haybourne sandy loam, 0 to 2 percent slopes	0.072	0.161	0.423	3.34	0.72	0
NV629	26	Haybourne sandy loam, 4 to 8 percent slopes	0.072	0.161	0.423	3.34	0.72	0
NV629	27	Haybourne gravelly sandy loam, 2 to 8 percent slopes	0.068	0.152	0.424	2.05	0.63	0
NV629	28	Histic Haplaquolls, nearly level	0.021	0.064	0.429	5.7	1.8	0
NV629	29	Hocar-Rock outcrop complex, 15 to 50 percent slopes	0.136	0.269	0.438	11.04	0.16	0.222222222222222
NV629	3	Arkson-Rock outcrop complex, 30 to 50 percent slopes	0.132	0.24	0.467	3.03	0.32	0.222222222222222
NV629	30	Hocar-Rock outcrop complex, 15 to 30 percent slopes, eroded	0.091	0.225	0.427	10.99	0.25	0
NV629	31	Holbrook gravelly fine sandy loam, 4 to 8 percent slopes	0.09	0.18	0.434	2.93	0.58	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV629	3140	Fulstone-Reno complex, 2 to 30 percent slopes	0.095	0.206	0.42	6.95	0.36	0
NV629	32	Holbrook very stony fine sandy loam, 4 to 15 percent slopes	0.09	0.18	0.432	3.08	0.6	0
NV629	33	Holbrook variant-Rock outcrop complex, 30 to 75 percent slopes	0.117	0.22	0.439	4.46	0.3	0.25
NV629	34	Incy fine sand, 4 to 30 percent slopes	0.014	0.048	0.439	0.01	2	0
NV629	35	Indiano variant gravelly fine sandy loam, 4 to 15 percent slopes	0.085	0.172	0.418	3.66	0.54	0
NV629	36	Jubilee coarse sandy loam, 0 to 2 percent slopes	0.09	0.191	0.476	1.21	1.02	0
NV629	37	Jubilee sandy loam, 2 to 4 percent slopes	0.087	0.185	0.472	0.96	1.03	0
NV629	38	Kimmerling silty clay loam	0.194	0.354	0.48	18.07	0.11	0
NV629	4	Bishop loam, saline	0.161	0.304	0.473	10.81	0.24	0
NV629	40	Koontz-Sutro complex, 15 to 30 percent slopes	0.123	0.259	0.44	11.45	0.2	0
NV629	41	Koontz-Sutro complex, 30 to 50 percent slopes	0.124	0.259	0.44	11.54	0.23	0
NV629	42	Koontz-Sutro variant association, moderately steep	0.109	0.246	0.443	10.59	0.33	0
NV629	43	Koontz-Sutro association, steep	0.115	0.243	0.438	8.51	0.22	0
NV629	45	Mottsville loamy coarse sand, 2 to 4 percent slopes	0.045	0.12	0.451	0.02	1.56	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV629	46	Old Camp-Holbrook variant association	0.158	0.282	0.432	11.28	0.08	0
NV629	47	Old Camp-Rock outcrop complex, 8 to 15 percent slopes	0.213	0.345	0.444	15.13	0.04	0.222222222222222
NV629	48	Old Camp-Rubble land complex, 15 to 30 percent slopes	0.131	0.232	0.431	11.45	0.16	0
NV629	49	Oppio-Nosrac association	0.109	0.222	0.432	7.03	0.33	0
NV629	5	Cagle-Nosrac association	0.186	0.321	0.459	12.54	0.1	0
NV629	50	Orizaba loam, saline-alkali	0.131	0.264	0.42	14.28	0.2	0
NV629	51	Prey gravelly loamy sand, 0 to 4 percent slopes	0.032	0.094	0.421	0.41	1.22	0
NV629	52	Prey fine sandy loam, gravelly substratum, 4 to 8 percent slopes	0.055	0.148	0.419	3.6	0.85	0
NV629	53	Prey gravelly fine sandy loam, gravelly substratum, 8 to 15 percent slopes	0.055	0.148	0.419	3.6	0.79	0
NV629	54	Eastval cobbly sandy loam, 4 to 10 percent slopes	0.072	0.161	0.412	4.06	0.63	0
NV629	56	Rock outcrop-Aldax variant complex, 50 to 75 percent slopes	0.24	0.359	0.464	8.61	0.05	0.75
NV629	58	Surpass coarse sandy loam, 2 to 4 percent slopes MLRA 26	0.066	0.154	0.439	1.5	0.99	0
NV629	59	Surpass coarse sandy loam, 4 to 8 percent slopes	0.064	0.151	0.439	1.45	1.02	0
NV629	6	Cagwin gravelly sand, 15 to 30 percent slopes	0.014	0.048	0.439	0.01	2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV629	62	Tarloc gravelly coarse sandy loam, 4 to 8 percent slopes	0.056	0.143	0.424	2.67	0.92	0
NV629	6264	Haybourne loam, 0 to 2 percent slopes	0.077	0.201	0.427	5.73	0.53	0
NV629	63	Tarloc-Glenbrook association	0.045	0.125	0.421	1.72	1.08	0
NV629	6360	Togaspring gypsiferous material, 0 to 2 percent slopes	0.072	0.264	0.407	30.07	0.22	0
NV629	66	Toem-Rock outcrop complex, 50 to 75 percent slopes	0.13	0.207	0.49	0.1	0.43	0.333333333333333
NV629	6634	Carwalker fine sand	0.024	0.063	0.441	0.01	1.84	0
NV629	6696	Springmeyer very stony fine sandy loam, 30 to 50 percent slopes	0.096	0.181	0.43	2.73	0.61	0
NV629	67	Toiyabe-Corbett complex, 30 to 50 percent slopes	0.028	0.086	0.448	0.01	1.73	0
NV629	6719	Surpass gravelly sandy loam, 0 to 2 percent slopes	0.064	0.151	0.439	1.38	0.93	0
NV629	6721	Surpass sandy loam, 8 to 15 percent slopes	0.062	0.151	0.44	1.38	0.99	0
NV629	68	Toiyabe-Rock outcrop complex, 30 to 50 percent slopes	0.03	0.097	0.444	0.01	1.8	0
NV629	6801	Truckee silty clay, 0 to 2 percent slopes	0.251	0.401	0.515	15.1	0.07	0
NV629	69	Toiyabe-Rock outcrop complex, 50 to 75 percent slopes	0.083	0.163	0.451	0.04	0.73	0.2
NV629	6914	Stodick-Koontz association	0.096	0.192	0.424	4.2	0.48	0
NV629	6998	Koontz-Stodick-Flex association	0.095	0.198	0.432	3.48	0.43	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV629	7	Cagwin-Toem complex, 30 to 75 percent slopes	0.021	0.059	0.451	0.01	1.99	0
NV629	70	Toll gravelly loamy sand, 0 to 15 percent slopes	0.027	0.089	0.404	1.14	1.28	0
NV629	71	Urban land						1
NV629	72	Ursine variant very gravelly fine sandy loam, 8 to 15 percent slopes	0.1	0.189	0.416	4.51	0.3	0
NV629	73	Vamp fine sandy loam, drained	0.094	0.182	0.416	4.18	0.56	0
NV629	74	Vamp fine sandy loam, slightly saline-alkali	0.1	0.189	0.416	4.51	0.53	0
NV629	75	Vicee-Aldax variant complex, 30 to 50 percent slopes	0.087	0.184	0.431	4	0.62	0
NV629	76	Vicee-Aldax variant complex, 50 to 75 percent slopes	0.087	0.184	0.431	4	0.62	0
NV629	77	Voltaire silty clay loam, saline	0.194	0.354	0.48	18.07	0.11	0
NV629	7740	Reywat-Ister-Rock outcrop association	0.106	0.226	0.437	7.23	0.37	0
NV629	78	Xerta-Rock outcrop complex, 4 to 30 percent slopes	0.181	0.318	0.472	9.97	0.14	0.235294117647059
NV629	8	Corbett gravelly sand, 8 to 15 percent slopes	0.029	0.066	0.465	0.01	2	0
NV629	81	Cagle-Oppio-Tristan association	0.132	0.24	0.428	6.82	0.22	0
NV629	82	Corbett gravelly sand, 15 to 30 percent slopes	0.029	0.067	0.463	0.01	1.99	0
NV629	84	Ister-Reywat-Koontz association	0.096	0.204	0.43	5.47	0.43	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV629	85	Devada-Rock outcrop association	0.141	0.277	0.445	11.98	0.2	0
NV629	86	Devada-Rock outcrop complex, 4 to 15 percent slopes	0.14	0.275	0.445	11.85	0.21	0
NV629	88	Eaglerock-Erastra association	0.088	0.184	0.463	1.54	0.68	0
NV629	9	Corbett gravelly sand, 30 to 50 percent slopes	0.029	0.066	0.465	0.01	2	0
NV629	91	Graylock-Temo-Rock outcrop complex, 30 to 70 percent slopes	0.031	0.089	0.445	0.01	1.69	0
NV629	92	Indian Creek very cobbly loam, 2 to 8 percent slopes	0.104	0.234	0.427	10.63	0.29	0
NV629	93	Indiano-Nosrac-Old Camp association	0.13	0.243	0.429	7.73	0.22	0
NV629	94	Kimmerling clay loam, 0 to 2 percent slopes	0.191	0.327	0.482	10.66	0.16	0
NV629	95	Koontz-Sutro-Nosrac association	0.132	0.267	0.443	11.38	0.18	0
NV629	96	Koontz-Tristan-Devada association	0.115	0.249	0.439	10.63	0.23	0
NV629	98	Oppio-Nosrac, moist association	0.109	0.209	0.428	5.04	0.37	0
NV629	99	Lapon-Fulstone-Old Camp association	0.153	0.28	0.43	10.76	0.11	0
NV629	9913	Riverwash-Water complex	0.086	0.153	0.455	0.06	0.57	0.2
NV708	1650	Noski-Cedarcabin association	0.089	0.224	0.445	8.58	0.35	0
NV708	1652	Noski-Canyonfork-Cedarcabin association	0.083	0.206	0.444	5.6	0.42	0
NV708	1700	Eenreed-Millan association	0.109	0.243	0.433	11.33	0.2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV708	1900	Borvant extremely gravelly loam, 4 to 30 percent slopes	0.096	0.227	0.429	8.92	0.24	0
NV708	2000	Closkey very gravelly loamy coarse sand, 4 to 30 percent slopes	0.072	0.145	0.464	0.02	0.8	0
NV708	2101	Radol-Logring-Rock outcrop assocation	0.156	0.288	0.439	12.08	0.12	0.2
NV708	2103	Radol-Eaglepass-Rock outcrop association	0.154	0.287	0.437	12.5	0.11	0.2
NV708	2111	Garnel-Rock outcrop association	0.144	0.239	0.436	3.74	0.18	0.25
NV708	2430	Bellenmine-Basinpeak association	0.118	0.224	0.443	4.77	0.28	0
NV708	2432	Majorsplace-Checkett-Grube association	0.149	0.284	0.452	11.75	0.14	0
NV708	3344	Badena association	0.104	0.233	0.429	10.38	0.32	0
NV708	3439	Eaglepass-Rock outcrop-Amtoft association	0.15	0.275	0.427	11.32	0.11	0.294117647058823
NV708	3900	Osditch extremely stony loam, 30 to 75 percent slopes	0.135	0.263	0.417	14.67	0.14	0
NV708	4140	Lodar-Monarch-Highup association	0.116	0.245	0.449	7.59	0.25	0
NV708	4200	Wardbay-Haunchee-Muiral association	0.12	0.244	0.46	8.68	0.29	0
NV708	5100	Logring-Hyzen-Canyoung association	0.09	0.221	0.409	12.66	0.21	0
NV708	5102	Canyoung-Zarark-Wardbay association	0.12	0.259	0.456	9.8	0.22	0
NV708	5110	Garnel-Garnel, very steep-Rock outcrop association	0.095	0.183	0.422	2.91	0.38	0
NV708	5140	Wardbay-Canyoung-Rock outcrop association	0.138	0.28	0.461	10.76	0.17	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV708	5160	Eaglepass-Rock outcrop association	0.132	0.262	0.417	13.37	0.12	0.2
NV708	5210	Badhap-Topeki association	0.147	0.284	0.456	11	0.17	0
NV708	5220	Basinpeak-Badhap association	0.143	0.279	0.446	11.94	0.14	0
NV708	5240	Wardbay-Haunchee-Bakerpeak association	0.134	0.27	0.458	9.45	0.19	0
NV708	5241	Haunchee-Canyoung-Rock outcrop association	0.139	0.279	0.464	9.23	0.19	0.2
NV708	5250	Bricone-Piar-Linpeak association	0.108	0.209	0.417	5.65	0.23	0
NV708	5251	Bricone-Piar-Rock outcrop association	0.101	0.199	0.414	6.03	0.27	0
NV708	5252	Bricone-Rock outcrop association, steep	0.158	0.257	0.434	5.33	0.14	0.3
NV708	5253	Windwash-Bricone-Rock outcrop association	0.067	0.137	0.413	1.85	0.54	0
NV708	5261	Jonlake-Badhap-Berrycreek association	0.143	0.277	0.449	11.49	0.15	0
NV708	5270	Bakerpeak-Canyoung-Rock outcrop association	0.118	0.251	0.428	12.29	0.16	0
NV708	5290	Keyole-Osditch-Topeki association	0.112	0.221	0.42	8.11	0.22	0
NV708	5291	Keyole-Rubble land association	0.059	0.126	0.402	5.68	0.56	0
NV708	5292	Keyole-Osditch association	0.119	0.242	0.411	12.31	0.15	0
NV708	5310	Jumble-Lemcave association	0.091	0.204	0.389	10.92	0.19	0
NV708	5311	Jumble-Lemcave-Gaia association	0.095	0.211	0.404	9.69	0.21	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV708	5320	Wardbay-Basinpeak association	0.147	0.287	0.463	10.67	0.16	0
NV708	5330	Rubble land-Wheelerpek-Cobblywheel association	0.067	0.162	0.418	8.87	0.46	0
NV708	5340	Linpeak-Piar-Bricone association	0.119	0.235	0.424	10.28	0.17	0
NV708	5350	Goodski-Kious-Snacreek association	0.088	0.194	0.466	0.61	0.52	0
NV708	5380	Ceebee-Strawbcrek association	0.066	0.173	0.388	8.46	0.37	0
NV708	5381	Ceebee-Pirapeak association	0.091	0.196	0.386	9.38	0.23	0
NV708	5410	Timmercrek very gravelly highly organic loam, 15 to 50 percent slopes	0.107	0.234	0.393	15.28	0.12	0
NV708	5420	Topeki-Badhap-Jonlake association	0.149	0.29	0.463	11.01	0.17	0
NV708	5425	Ripcon-Bigwash-Glideski association	0.103	0.247	0.471	7.68	0.43	0
NV708	5430	Brokit very stony highly organic loam, 8 to 15 percent slopes	0.12	0.261	0.471	8.31	0.4	0
NV708	5432	Glideski-Brokit-Lemcave association	0.117	0.247	0.461	6.91	0.34	0
NV708	5434	Lehmandow loam, 2 to 8 percent slopes	0.136	0.274	0.47	7.5	0.33	0
NV708	5440	Glaciers	0.296	0.423	0.478	11.21	0.02	1
NV709	1092	Kyler-Eaglepass-Rock outcrop association	0.132	0.259	0.419	12.2	0.14	0.2
NV709	1308	Jericho-Chainlink association	0.113	0.245	0.427	11.83	0.19	0
NV709	1312	Betra-Heusser-Chainlink association	0.134	0.268	0.444	8.95	0.15	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV709	1314	Vyckyl-Rock outcrop-Kious association	0.126	0.214	0.453	0.91	0.31	0.3
NV709	1315	Kious-Pinwheeler-Growset association	0.088	0.173	0.436	0.7	0.48	0
NV709	1380	Ursine-Armespan association	0.103	0.207	0.408	7.38	0.3	0
NV709	1383	Ursine-Medburn association	0.113	0.211	0.414	5.82	0.3	0
NV709	1386	Ursine-Eastmore association	0.111	0.215	0.419	6.27	0.28	0
NV709	1526	Ubehebe-Penalas-Kyler assosciation	0.092	0.21	0.425	7.44	0.29	0
NV709	1600	Bigwash-Washover-Canyonfork association	0.083	0.214	0.463	4.2	0.61	0
NV709	1650	Noski-Cedarcabin association	0.089	0.224	0.445	8.58	0.35	0
NV709	1652	Noski-Canyonfork-Cedarcabin association	0.083	0.206	0.444	5.6	0.42	0
NV709	1654	Noski-Eenreed-Heusser association	0.093	0.23	0.444	9.16	0.31	0
NV709	1700	Eenreed-Millan association	0.109	0.243	0.433	11.33	0.2	0
NV709	1900	Borvant extremely gravelly loam, 4 to 30 percent slopes	0.096	0.227	0.429	8.92	0.24	0
NV709	2000	Closkey very gravelly loamy coarse sand, 4 to 30 percent slopes	0.072	0.145	0.464	0.02	0.8	0
NV709	2010	Pinwheeler-Closkey-Garnel association	0.087	0.168	0.437	0.48	0.48	0
NV709	2101	Radol-Logring-Rock outcrop assocation	0.156	0.288	0.439	12.08	0.12	0.2
NV709	2103	Radol-Eaglepass-Rock outcrop association	0.154	0.287	0.437	12.5	0.11	0.2
NV709	2111	Garnel-Rock outcrop association	0.144	0.239	0.436	3.74	0.18	0.25

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV709	2120	Radol-Lodar-Rock outcrop association	0.135	0.268	0.443	11.1	0.18	0
NV709	2430	Bellenmine-Basinpeak association	0.118	0.224	0.443	4.77	0.28	0
NV709	2431	Bellenmine-Grube-Rock outcrop assocaiation	0.156	0.269	0.446	7.15	0.15	0.2
NV709	2432	Majorsplace-Checkett-Grube association	0.149	0.284	0.452	11.75	0.14	0
NV709	3036	Kyler-Amtoft, very shallow-Rock outcrop association	0.099	0.232	0.413	13.3	0.19	0
NV709	3240	Zafod-Gremmers association	0.073	0.164	0.422	3.27	0.59	0
NV709	3344	Badena association	0.103	0.219	0.426	7.94	0.33	0
NV709	3431	Monarch-Haunchee-Buzztail association	0.099	0.209	0.443	5.33	0.41	0
NV709	3434	Lodar-Amtoft-Rock outcrop association	0.13	0.264	0.441	11.24	0.16	0
NV709	3439	Eaglepass-Rock outcrop-Amtoft association	0.146	0.272	0.423	11.79	0.11	0.25
NV709	3443	Chainlink-Rouette-Jericho association	0.105	0.241	0.433	11.49	0.28	0
NV709	3445	Chainlink-Jarab-Eastmore association	0.109	0.225	0.433	6.79	0.31	0
NV709	3452	Jonlake-Badhap-Topeki association	0.13	0.255	0.447	10.65	0.19	0
NV709	3453	Badhap-Jonlake association	0.139	0.27	0.448	11.24	0.18	0
NV709	3892	Slockey-Hamtah-Schoolmarm association	0.147	0.259	0.449	6.18	0.22	0
NV709	3900	Osditch extremely stony loam, 30 to 75 percent slopes	0.135	0.263	0.417	14.67	0.14	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV709	4014	Lodar-Eaglepass-Rock outcrop association	0.15	0.28	0.433	11.93	0.11	0.2
NV709	4110	Starflyer-Cagas-Rock outcrop association	0.126	0.23	0.463	2.37	0.36	0.2
NV709	4120	Buzztail-Tecomar association	0.118	0.272	0.456	12.39	0.18	0
NV709	4140	Lodar-Monarch-Highup association	0.116	0.245	0.449	7.59	0.25	0
NV709	4150	Highup-Rock outcrop-Monarch association	0.158	0.297	0.462	9.2	0.13	0.3
NV709	4160	Monarch-Cedarcabin-Noski association	0.103	0.219	0.439	6.03	0.33	0
NV709	4200	Wardbay-Haunchee-Muiral association	0.12	0.244	0.46	8.68	0.29	0
NV709	4210	Haunchee-Muiral-Rock outcrop association	0.061	0.163	0.454	6.68	0.81	0
NV709	5100	Logring-Eaglepass-Canyoung association	0.09	0.221	0.409	12.66	0.21	0
NV709	5102	Canyoung-Zarark-Wardbay association	0.12	0.259	0.456	9.8	0.22	0
NV709	5110	Garnel-Garnel, thin surface-Rock outcrop association	0.095	0.183	0.422	2.91	0.38	0
NV709	5140	Wardbay-Canyoung-Rock outcrop association	0.138	0.28	0.461	10.76	0.17	0
NV709	5210	Badhap-Topeki association	0.147	0.284	0.456	11	0.17	0
NV709	5220	Basinpeak-Badhap association	0.143	0.279	0.446	11.94	0.14	0
NV709	5240	Wardbay-Zarark-Bakerpeak association	0.134	0.27	0.458	9.45	0.19	0
NV709	5241	Haunchee-Canyoung-Rock outcrop association	0.139	0.279	0.464	9.23	0.19	0.2

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV709	5250	Bricone-Piar-Linpeak association	0.108	0.209	0.417	5.65	0.23	0
NV709	5251	Bricone-Piar-Rock outcrop association	0.101	0.199	0.414	6.03	0.27	0
NV709	5253	Windwash-Bricone-Rock outcrop association	0.067	0.137	0.413	1.85	0.54	0
NV709	5261	Jonlake-Badhap-Berrycreek association	0.143	0.277	0.449	11.49	0.15	0
NV709	5270	Bakerpeak-Canyoung-Rock outcrop association	0.118	0.251	0.428	12.29	0.16	0
NV709	5286	Topeki-Guiser-Rock outcrop association	0.168	0.305	0.462	10.64	0.12	0.2
NV709	5290	Keyole-Osditch-Topeki association	0.112	0.221	0.42	8.11	0.22	0
NV709	5292	Keyole-Osditch association	0.119	0.242	0.411	12.31	0.15	0
NV709	5350	Goodski-Kious-Snacreek association	0.088	0.194	0.466	0.61	0.52	0
NV709	5425	Ripcon-Bigwash-Glideski association	0.103	0.247	0.471	7.68	0.43	0
NV709	5429	Rippo-Brokit association	0.054	0.127	0.44	6.65	1.03	0
NV709	5430	Brokit very stony loam, 8 to 15 percent slopes	0.12	0.261	0.471	8.31	0.4	0
NV709	5431	Glideski-Heusser-Betra association	0.126	0.266	0.463	9.31	0.25	0
NV709	5432	Glideski-Brokit-Lemcave association	0.117	0.247	0.461	6.91	0.34	0
NV713	1004	Armespan association	0.091	0.219	0.405	12.84	0.19	0
NV713	1010	Linco-Acana-Patter association	0.09	0.18	0.402	5.19	0.38	0
NV713	1025	Aned-Newvil-Decan association	0.105	0.206	0.439	4.04	0.42	0
NV713	1037	Badland	0.296	0.423	0.478	11.21	0.02	1

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV713	1038	Linco loamy fine sand, hummocky, 2 to 8 percent slopes	0.102	0.182	0.405	3.62	0.39	0
NV713	1039	Ursine association	0.097	0.183	0.41	4.29	0.33	0
NV713	1040	Chuckmill-Qwynn association	0.099	0.22	0.424	7.98	0.26	0
NV713	1051	Xeric Torriorthents-Acana-Holsine association	0.068	0.155	0.401	4.13	0.48	0
NV713	1064	Basket-Xeric Torriorthents-Decathon association	0.131	0.226	0.42	5.92	0.19	0
NV713	1090	Kyler-Eaglepass-Rock outcrop association	0.124	0.216	0.415	5.21	0.2	0.2
NV713	1091	Kyler-Eaglepass-Rock outcrop association, warm	0.123	0.247	0.416	9.98	0.15	0.2
NV713	1100	Linoyer-Heist association	0.089	0.169	0.403	3.07	0.57	0
NV713	1103	Fifteenmile-Sevenmile complex, 0 to 2 percent slopes	0.113	0.27	0.424	14.85	0.15	0
NV713	1107	Armespan-Fifteenmile association	0.095	0.234	0.407	14.65	0.17	0
NV713	1108	Baberwit-Holsine associaton	0.103	0.221	0.41	9.75	0.21	0
NV713	1113	Farepeak-Slockey-Schoolmarm association	0.142	0.271	0.482	5.3	0.3	0
NV713	1114	Slockey-Schoolmarm-Rock outcrop association	0.149	0.255	0.449	6	0.2	0.2
NV713	1116	Springmeadow sandy loam, drained, 0 to 2 percent slopes	0.127	0.219	0.429	4.41	0.43	0
NV713	1121	Fanu loam, 0 to 2 percent slopes	0.119	0.216	0.448	3.12	0.45	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV713	1134	Lojet-Chuckmill-Sevenmile association	0.094	0.198	0.419	5.95	0.39	0
NV713	1135	Springmeadow complex, 0 to 2 percent slopes	0.181	0.319	0.461	13.85	0.13	0
NV713	1138	Littleailie-Lien-Sevenmile association	0.087	0.179	0.412	4.52	0.43	0
NV713	1140	Minu-Lojet-Acana association	0.112	0.216	0.411	7.29	0.21	0
NV713	1142	Acana-Lojet association	0.071	0.155	0.403	4.04	0.55	0
NV713	1173	Cedaran-Rock outcrop complex, 2 to 15 percent slopes	0.189	0.319	0.454	10.97	0.09	0.35
NV713	1182	Decan-Acoma-Uana association	0.173	0.297	0.451	9.9	0.11	0
NV713	1184	Decan-Acoma-Uana association, moist	0.17	0.293	0.451	9.09	0.11	0
NV713	1186	Decan association	0.178	0.3	0.45	9.12	0.1	0
NV713	1201	Decan-Uana association	0.187	0.319	0.456	12.15	0.09	0
NV713	1234	Decathon-Basket association	0.178	0.285	0.441	7.94	0.08	0
NV713	1250	Patter-Heist association	0.088	0.197	0.399	8.54	0.38	0
NV713	1264	Chiefpan-Linco association	0.1	0.194	0.402	5.91	0.28	0
NV713	1266	Indicove association	0.133	0.226	0.397	7.75	0.13	0
NV713	1290	Ravendog-Fanu-Fifteenmile association	0.095	0.226	0.43	7.31	0.34	0
NV713	1291	Ravendog-Fanu-Fifteenmile association, cool	0.094	0.223	0.429	7.23	0.34	0
NV713	1301	Geer fine sandy loam, gravel substratum, 0 to 2 percent slopes	0.087	0.176	0.421	3.71	0.72	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV713	1302	Flatnosewash silt loam, 0 to 2 percent slopes	0.141	0.294	0.424	19.87	0.11	0
NV713	1311	Geer silt loam, 0 to 2 percent slopes	0.103	0.266	0.435	17.71	0.28	0
NV713	1331	Geer silt loams, 0 to 2 percent slopes	0.092	0.263	0.44	18.1	0.34	0
NV713	1361	Hamtah-Starflyer-Rock outcrop association	0.148	0.254	0.461	3.5	0.26	0
NV713	1362	Deerlodge-Fanu-Newvil association	0.127	0.245	0.438	7.01	0.23	0
NV713	1364	Bamos-Pass Canyon-Rock outcrop association	0.182	0.318	0.442	14.4	0.07	0
NV713	1372	Hamtah-Schoolmarm-Rock outcrop association	0.138	0.24	0.447	4.62	0.28	0
NV713	1374	Denpark-Hamtah-Rock outcrop association	0.141	0.266	0.462	7.19	0.27	0
NV713	1378	Oxvalley-Denpark-Hamtah assocation	0.128	0.258	0.462	7.56	0.32	0
NV713	1390	Heist gravelly ashy sandy loam, 0 to 4 percent slopes	0.09	0.167	0.408	2.99	0.52	0
NV713	1401	Heist gravelly ashy sandy loam, sand substratum, 0 to 8 percent slopes	0.088	0.157	0.4	2.78	0.52	0
NV713	1432	Pagecreek ashy sandy loam, 4 to 8 percent slopes	0.203	0.332	0.45	11.49	0.05	0
NV713	1442	Homestake association	0.13	0.224	0.442	3.52	0.26	0
NV713	1444	Homestake-Basket association	0.127	0.223	0.432	4.5	0.23	0
NV713	1460	Wakansapa-Turba-Cedaran association	0.166	0.291	0.453	8.52	0.1	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV713	1464	Wakansapa-Rock outcrop-Turba association	0.197	0.324	0.458	9.63	0.07	0.2
NV713	1472	Zoate-Rock outcrop-Anaud association	0.203	0.329	0.45	11.5	0.05	0.3
NV713	1492	Eaglepass-Rock outcrop complex, 15 to 75 percent slopes	0.082	0.206	0.395	11.25	0.22	0
NV713	1510	Ursine-Jarab-Pamsdel association	0.12	0.235	0.444	6.3	0.29	0
NV713	1514	Jarab-Blackcan association	0.136	0.251	0.448	6.67	0.3	0
NV713	1529	Linco-Acana association	0.089	0.17	0.402	4.16	0.4	0
NV713	1532	Harvan-Linco-Xeric Torriorthents association	0.101	0.179	0.396	4.26	0.31	0
NV713	1534	Minu-Acana-Xeric Torriorthents association	0.111	0.215	0.409	7.34	0.19	0
NV713	1539	Xeric Torriorthents-Linco association	0.083	0.16	0.4	3.63	0.51	0
NV713	1542	Linco-Xeric Torriorthents-Armespan association	0.088	0.174	0.403	3.91	0.39	0
NV713	1544	Xeric Torriorthents-Acana association	0.075	0.153	0.399	3.68	0.54	0
NV713	1549	Linco-Patter-Baberwit association	0.105	0.207	0.404	7.07	0.29	0
NV713	1581	Ursine-Holsine association	0.077	0.163	0.408	4.07	0.43	0
NV713	1620	Nevu gravelly ashy sandy loam, 4 to 15 percent slopes	0.109	0.201	0.428	4.11	0.35	0
NV713	1630	Pahranagat silt loam, drained, strongly saline, 0 to 2 percent slopes	0.145	0.358	0.559	11.7	0.45	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV713	1640	Pahranagat silt loam, strongly saline, 0 to 2 percent slopes	0.145	0.358	0.559	11.7	0.45	0
NV713	1650	Pahranagat silt loam, 0 to 2 percent slopes	0.143	0.353	0.553	11.97	0.44	0
NV713	1660	Pahranagat silt loam, drained, 0 to 2 percent slopes	0.145	0.358	0.559	11.7	0.45	0
NV713	1692	Fifteenmile association	0.114	0.317	0.421	36.08	0.06	0
NV713	1694	Fifteenmile-Heist-Patter association	0.105	0.264	0.415	14.43	0.14	0
NV713	1696	Medburn-Heist-Patter association	0.093	0.185	0.403	4.53	0.43	0
NV713	1698	Chuffa-Fifteenmile silt loams, 0 to 4 percent slopes	0.113	0.313	0.441	30.58	0.13	0
NV713	1704	Chiefrange-Checkett association	0.109	0.239	0.41	13.54	0.18	0
NV713	1706	Checkett extremely gravelly loam, 15 to 50 percent slopes	0.142	0.277	0.433	13.72	0.11	0
NV713	1736	Chubard-Rock outcrop-Richinde association	0.146	0.242	0.423	5.51	0.14	0.3
NV713	1745	Roval-Minu association	0.173	0.3	0.422	14.85	0.05	0
NV713	1770	Veet-Mosida association	0.086	0.194	0.417	6.37	0.43	0
NV713	1771	Veet-Heist association	0.076	0.158	0.398	3.95	0.41	0
NV713	1772	Heist-Veet-Holsine association	0.072	0.159	0.401	4.36	0.49	0
NV713	1773	Holsine-Veet-Heist association	0.052	0.138	0.4	3.81	0.59	0
NV713	1776	Veet association	0.073	0.163	0.417	3.77	0.5	0
NV713	1801	Seval-Roval association	0.146	0.249	0.439	5.22	0.17	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV713	1825	Acti-Cedaran-Turba association	0.204	0.331	0.475	8.97	0.07	0
NV713	1828	Cedaran-Wakansapa-Turba association	0.147	0.275	0.451	8.74	0.16	0
NV713	1829	Wakansapa-Cedaran association	0.17	0.303	0.446	12.75	0.08	0
NV713	1840	Slickens	0.041	0.265	0.368	48.88	0.13	0
NV713	1860	Satt-Swisbob association	0.101	0.194	0.451	2.24	0.47	0
NV713	1862	Homestake-Swisbob association	0.115	0.208	0.439	3.28	0.32	0
NV713	1886	Schoolmarm-Starflyer-Rock outcrop association	0.135	0.237	0.449	3.43	0.26	0.2
NV713	1898	Quazo-Motoqua very gravelly sandy loams, 30 to 70 percent slopes	0.155	0.256	0.411	8.26	0.1	0
NV713	1922	Quazo-Motoqua-Rock outcrop association	0.18	0.286	0.424	8.66	0.07	0.2
NV713	1924	Wakansapa-Rock outcrop association	0.226	0.351	0.454	11.06	0.04	0.4
NV713	1962	Eastmore-Holsine-Xeric Torriorthents association	0.094	0.179	0.409	4.15	0.39	0
NV713	1965	Eastmore-Armespan association	0.095	0.181	0.416	3.76	0.4	0
NV713	1972	Radol-Rock outcrop-Monarch association	0.166	0.288	0.448	8.54	0.13	0.2
NV713	1994	Rock outcrop-Gabbvally-Tejabe association	0.199	0.307	0.433	8.62	0.06	0.459183673469388
NV713	1998	Gabbvally-Stewval-Rock outcrop association	0.132	0.233	0.405	7.41	0.13	0
NV713	2010	Stewval-Gabbvally association	0.143	0.256	0.412	10.16	0.1	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV713	2011	Stewval-Lomoine-Rock outcrop association	0.114	0.226	0.417	6.34	0.16	0
NV713	2042	Denpark-Notellumcreek-Rock outcrop association	0.123	0.257	0.461	9.11	0.3	0
NV713	2044	Nevtah-Denpark-Antennapeak association	0.114	0.253	0.469	8.18	0.38	0
NV713	2046	Antennapeak-Nevtah-Wiltop association	0.113	0.249	0.468	8.16	0.38	0
NV713	2048	Denpark-Greengrove association	0.088	0.188	0.453	6.08	0.6	0
NV713	2050	Denpark-Notellumcreek association	0.128	0.268	0.463	9.34	0.27	0
NV713	2052	Wiltop-Denpark association	0.138	0.277	0.469	8.98	0.24	0
NV713	2054	Notellumcreek-Rock outcrop association	0.21	0.339	0.456	12.11	0.06	0.35
NV713	2062	Winz gravely ashy loam, 30 to 50 percent slopes	0.095	0.216	0.411	12.41	0.26	0
NV713	2118	Lojet-Armespan-Xeric Torriorthents association	0.081	0.178	0.405	5.55	0.42	0
NV713	2121	Lojet-Acana-Linco association	0.08	0.164	0.405	4.17	0.51	0
NV713	2129	Stewval-Gabbvally-Rock outcrop association	0.156	0.275	0.415	12.56	0.07	0
NV713	2130	Richinde-Rock outcrop association	0.079	0.16	0.409	2.71	0.4	0
NV713	2132	Chubard-Richinde-Zoate association	0.097	0.185	0.406	4.99	0.26	0
NV713	2278	Schoolmarm-Rock outcrop association	0.138	0.235	0.439	4.08	0.24	0.25
NV713	2296	Chubard association	0.088	0.169	0.399	4.33	0.34	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV713	2299	Chubard-Rock outcrop association	0.138	0.232	0.419	5.76	0.18	0.25
NV713	2322	Blackcan-Linco-Xeric Torriorthents association	0.104	0.184	0.399	4.59	0.31	0
NV713	2324	Blackcan association	0.11	0.193	0.397	4.95	0.24	0
NV713	3674	Kyler-Rock outcrop complex, 8 to 50 percent slopes	0.122	0.246	0.419	10.1	0.17	0.2
NV713	3870	Newvil-Chuckmill-Sevenmile association	0.095	0.198	0.433	4.5	0.4	0
NV713	3872	Newvil-Okayview association	0.083	0.176	0.436	3.01	0.53	0
NV713	3880	Nevu-Okayview-Sevenmile association	0.098	0.189	0.431	3.5	0.49	0
NV713	3888	Anaud-Starflyer association	0.118	0.247	0.449	7.21	0.29	0
NV713	3890	Anaud very gravelly ashy loam, 2 to 15 percent slopes	0.118	0.254	0.447	9.51	0.24	0
NV713	3892	Slockey-Hamtah-Schoolmarm association	0.146	0.255	0.449	5.73	0.22	0
NV713	3896	Hamtah-Slockey-Farepeak association	0.142	0.257	0.47	4.95	0.31	0
NV713	4020	Schoolmarm-Farepeak-Rock outcrop association	0.121	0.242	0.47	4.63	0.41	0
NV713	4024	Schoolmarm-Slockey association	0.11	0.206	0.433	4.27	0.36	0
NV713	4026	Schoolmarm-Hamtah-Rock outcrop association	0.127	0.226	0.441	4.22	0.31	0
NV713	4027	Slockey-Chubard-Anaud association	0.121	0.228	0.434	5.78	0.24	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV713	4029	Slockey-Hamtah-Schoolmarm, extremely gravelly association	0.147	0.258	0.451	5.93	0.2	0
NV713	4032	Slockey-Starflyer-Rock outcrop association	0.134	0.242	0.453	4.32	0.25	0
NV713	4036	Starflyer-Rock outcrop-Schoolmarm association	0.147	0.252	0.461	2.83	0.22	0.25
NV713	9999	Water						1
NV754	1000	Weiser-Wechech-Arizo association	0.064	0.167	0.392	6.81	0.31	0
NV754	1001	Weiser-Wechech association	0.067	0.179	0.389	9.43	0.27	0
NV754	1004	Armespan association	0.091	0.219	0.405	12.84	0.19	0
NV754	1010	Wechech-Weiser association	0.061	0.151	0.391	5.23	0.38	0
NV754	1016	Wechech association	0.061	0.168	0.389	8.3	0.32	0
NV754	1017	Wechech-Bard-Arizo association	0.065	0.164	0.39	6.73	0.34	0
NV754	1020	Kurstan-Wechech association	0.068	0.157	0.39	5.46	0.39	0
NV754	1021	Kurstan-Knob Hill association	0.065	0.138	0.393	2.9	0.51	0
NV754	1030	Arizo-Bluepoint association	0.034	0.1	0.401	1.5	0.91	0
NV754	1031	Arizo association	0.029	0.093	0.403	1.27	0.89	0
NV754	1040	Akela-Rock outcrop association	0.106	0.199	0.42	4.62	0.36	0.202020202020202
NV754	1041	Akela-Rochpah-Rock outcrop association	0.053	0.138	0.4	3.79	0.51	0
NV754	1052	Knob Hill-Arizo association	0.04	0.119	0.396	3.1	0.62	0
NV754	1060	St. Thomas-Chinkle-Rock outcrop association	0.115	0.221	0.408	7.77	0.22	0.202020202020202

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV754	1061	St. Thomas-Zeheme-Rock outcrop association	0.101	0.192	0.41	4.87	0.26	0.202020202020202
NV754	1062	Zeheme-Chinkle-Shankba association	0.08	0.197	0.391	10.76	0.28	0
NV754	1063	Zeheme-Kanesprings-Rock outcrop association	0.071	0.179	0.392	8.17	0.35	0
NV754	1064	Zeheme-Kanackey-Rock outcrop association	0.181	0.284	0.441	6.71	0.07	0.202020202020202
NV754	1065	Zeheme-Rock outcrop association	0.153	0.25	0.421	6.35	0.13	0.353535353535353
NV754	1066	Zeheme-Boxspring-Rock outcrop association	0.127	0.249	0.411	11.27	0.15	0.2
NV754	1070	Bellehelen-Brier association	0.104	0.218	0.441	5.24	0.36	0
NV754	1080	Kaspal-Canoto association	0.152	0.268	0.416	10.83	0.1	0
NV754	1090	Logring-Rock outcrop association	0.127	0.261	0.445	9.73	0.18	0.2
NV754	1091	Logring-Eaglepass-Rock outcrop complex	0.088	0.222	0.429	10.36	0.28	0
NV754	1100	Geta-Arizo association	0.043	0.11	0.404	0.6	0.97	0
NV754	1101	Geta gravelly sandy loam, 2 to 4 percent slopes	0.064	0.15	0.391	4.72	0.46	0
NV754	1102	Geta-Bluepoint-Arizo association	0.045	0.119	0.397	2.44	0.89	0
NV754	1110	Kanesprings-Kanackey-Rock outcrop association	0.129	0.225	0.423	6.02	0.17	0
NV754	1111	Nuhelen-Farepeak association	0.137	0.295	0.52	5.9	0.42	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV754	1113	Kanesprings-Gabbvally association	0.102	0.209	0.404	8.33	0.21	0
NV754	1133	Lojet-Qwynn-Littleailie association	0.068	0.154	0.409	3.8	0.59	0
NV754	1160	Silent-Koyen association	0.058	0.14	0.395	3.34	0.63	0
NV754	1170	Alko-Arizo association	0.079	0.16	0.392	4.42	0.38	0
NV754	1172	Alko-Geta assocation	0.052	0.118	0.397	1.8	0.81	0
NV754	1180	Acoma-Decan-Cath association	0.123	0.229	0.439	5.49	0.3	0
NV754	1182	Decan-Acoma-Uana association	0.173	0.297	0.451	9.9	0.11	0
NV754	1190	Minu-Shroe-Acoma association	0.106	0.214	0.435	5.58	0.36	0
NV754	1210	Brier-Acoma-Bellehelen association	0.127	0.257	0.461	7.43	0.3	0
NV754	1211	Brier-Rock outcrop association	0.173	0.283	0.467	4.15	0.17	0.3
NV754	1220	Lien-Devildog association	0.078	0.167	0.416	3.97	0.41	0
NV754	1230	Pahranagat association	0.182	0.375	0.552	10.99	0.28	0
NV754	1250	Patter-Heist association	0.084	0.198	0.415	7.83	0.48	0
NV754	1260	Hollace-Gabbvally association	0.151	0.278	0.42	13.7	0.08	0
NV754	1261	Hollace-Rochpah-Wyva association	0.138	0.254	0.421	10.24	0.13	0
NV754	1262	Hollace-Winklo-Wyva association	0.148	0.269	0.427	10.78	0.11	0
NV754	1266	Indicove association	0.133	0.226	0.397	7.75	0.13	0
NV754	1270	Laross-Rock outcrop association	0.144	0.284	0.483	5.69	0.28	0.2
NV754	1300	Mormount-Arizo association	0.061	0.147	0.4	4.09	0.51	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV754	1302	Mormount very gravelly sandy loam, 2 to 8 percent slopes	0.061	0.145	0.401	3.83	0.45	0
NV754	1303	Mormount-Canoto association	0.065	0.152	0.399	4.59	0.47	0
NV754	1340	Aymate-Canoto association	0.074	0.154	0.391	4.36	0.41	0
NV754	1341	Aymate sandy loam, 0 to 2 percent slopes	0.075	0.155	0.391	4.5	0.55	0
NV754	1342	Aymate-Mormount-Arizo association	0.067	0.147	0.396	3.86	0.47	0
NV754	1350	Bard gravelly fine sandy loam, 2 to 8 percent slopes	0.088	0.173	0.389	5.69	0.31	0
NV754	1360	Canoto-Arizo association	0.064	0.142	0.394	3.41	0.44	0
NV754	1370	Mormon Mesa association	0.065	0.156	0.39	5.82	0.53	0
NV754	1371	Mormon Mesa-Naye-Dalian association	0.063	0.154	0.39	5.7	0.4	0
NV754	1372	Mormon Mesa-Tonopah-Arada association	0.056	0.136	0.395	2.04	0.54	0
NV754	1380	Bracken gravelly fine sandy loam, 2 to 8 percent slopes	0.043	0.131	0.392	4.64	0.65	0
NV754	1390	Shankba-Chinkle-Kanackey association	0.114	0.221	0.406	8.78	0.16	0
NV754	1400	Irongold-Canoto association	0.073	0.182	0.391	8.36	0.32	0
NV754	1401	Irongold-Arizo association	0.066	0.178	0.392	7.84	0.36	0
NV754	1403	Irongold-Wechech association	0.066	0.171	0.391	7.37	0.35	0
NV754	1404	Irongold-Mormount-Canoto association	0.072	0.181	0.393	8.25	0.34	0
NV754	1405	Irongold-Zeheme association	0.074	0.179	0.391	7.82	0.31	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV754	1406	Irongold very gravelly sandy loam, 4 to 30 percent slopes	0.074	0.198	0.39	12.11	0.29	0
NV754	1420	Kanackey-Rock outcrop association	0.257	0.38	0.474	12.9	0.02	0
NV754	1430	Typic Torriorthents-Badland association	0.152	0.253	0.426	6.32	0.13	0.4
NV754	1460	Pintwater-Rochpah association	0.076	0.161	0.39	5.31	0.35	0
NV754	1470	Tybo-Keefa-Koyen association	0.069	0.159	0.392	5.84	0.42	0
NV754	1471	Tybo-Koyen association	0.065	0.147	0.395	4.36	0.5	0
NV754	1472	Tybo-Geer association	0.069	0.163	0.395	6.05	0.48	0
NV754	1473	Tybo-Leo association	0.067	0.148	0.392	4.36	0.42	0
NV754	1474	Tybo-Delamar association	0.062	0.152	0.394	5.27	0.5	0
NV754	1475	Treadwell-Veet association	0.091	0.179	0.407	4.64	0.34	0
NV754	1490	Keefa-Penoyer association	0.078	0.186	0.392	8.01	0.38	0
NV754	1491	Keefa, warm-Penoyer association	0.078	0.198	0.393	9.8	0.34	0
NV754	1510	Koyen gravelly sandy loam, 2 to 4 percent slopes	0.063	0.147	0.4	4.02	0.54	0
NV754	1512	Koyen-Penoyer association	0.073	0.205	0.403	7.68	0.29	0
NV754	1520	Geer-Penoyer association	0.084	0.218	0.412	8.61	0.32	0
NV754	1529	Linco-Acana association	0.089	0.17	0.402	4.16	0.4	0
NV754	1530	Delamar-Leo association	0.054	0.138	0.401	3.77	0.6	0
NV754	1531	Delamar-Veet association	0.059	0.145	0.409	3.62	0.58	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV754	1533	Delamar-Tybo-Koyen association	0.059	0.144	0.4	4.08	0.68	0
NV754	1534	Delamar-Koyen association	0.052	0.137	0.405	3.56	0.66	0
NV754	1535	Delamar gravelly sandy loam, 2 to 8 percent slopes	0.05	0.135	0.406	3.48	0.68	0
NV754	1539	Xeric Torriorthents-Linco association	0.083	0.16	0.4	3.63	0.51	0
NV754	1541	Oleman-Irongold association	0.134	0.26	0.415	13.24	0.11	0
NV754	1542	Oleman gravelly sandy loam, 4 to 15 percent slopes	0.164	0.291	0.429	12.71	0.06	0
NV754	1550	Pahroc-Leo association	0.073	0.176	0.395	5.98	0.3	0
NV754	1551	Pahroc very gravelly very fine sandy loam, 4 to 15 percent slopes	0.084	0.173	0.391	6.1	0.28	0
NV754	1570	Kyler-Eaglepass-Rock outcrop association, warm	0.123	0.247	0.416	9.98	0.15	0.2
NV754	1571	Kyler-Logring-Rock outcrop association, warm	0.138	0.264	0.425	11.29	0.14	0.25
NV754	1590	Winklo-Wyva assocation	0.153	0.283	0.43	13.49	0.11	0
NV754	1591	Winklo-Rochpah-Rock outcrop association	0.081	0.166	0.402	4.44	0.35	0
NV754	1650	Handpah-Veet association	0.099	0.187	0.419	3.43	0.42	0
NV754	1660	Dewrust-Veet association	0.09	0.18	0.42	3.97	0.36	0
NV754	1680	Rochpah-Hollace-Gabbvally association	0.104	0.21	0.407	8.08	0.2	0
NV754	1681	Rochpah-Veet association	0.068	0.155	0.397	4.83	0.4	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV754	1683	Rochpah-Rock outcrop-Leo association	0.138	0.236	0.418	6.49	0.15	0.315789473684211
NV754	1690	Jolan-Geer association	0.086	0.184	0.393	7.22	0.46	0
NV754	1700	Sierocliff-Veet association	0.075	0.169	0.422	3.92	0.49	0
NV754	1704	Chiefrange-Checkett association	0.109	0.239	0.41	13.54	0.18	0
NV754	1710	Cliffdown gravelly sandy loam, 2 to 8 percent slopes MLRA 29	0.071	0.156	0.392	4.6	0.39	0
NV754	1730	Cath-Veet association	0.078	0.17	0.421	3.9	0.66	0
NV754	1734	Qwynn-Devildog association	0.066	0.151	0.409	3.63	0.59	0
NV754	1741	Slaw silt loam, 0 to 2 percent slopes	0.114	0.31	0.419	36.37	0.09	0
NV754	1750	Chanybuck-Brier-Rock outcrop association	0.116	0.218	0.465	2.5	0.47	0
NV754	1761	Wyva-Rock outcrop association	0.211	0.343	0.453	13.73	0.06	0.2
NV754	1762	Wyva-Slidymtn association	0.143	0.254	0.433	7.63	0.17	0
NV754	1770	Veet-Mosida association	0.094	0.207	0.434	6.07	0.4	0
NV754	1776	Veet association	0.073	0.163	0.417	3.77	0.5	0
NV754	1810	Boxspring-Rock outcrop association	0.133	0.259	0.413	12.86	0.11	0.2
NV754	1811	Boxspring-Theriot-Rock outcrop association MLRA 29	0.076	0.2	0.396	11.9	0.26	0
NV754	1821	Turba-Acti association	0.154	0.263	0.489	2.09	0.24	0
NV754	1825	Acti-Cedaran-Turba association	0.204	0.331	0.475	8.97	0.07	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV754	1828	Cedaran-Wakansapa-Turba association	0.147	0.275	0.451	8.74	0.16	0
NV754	1829	Wakansapa-Cedaran association	0.17	0.303	0.446	12.75	0.08	0
NV754	1830	Zaqua-Winklo association	0.091	0.177	0.416	3.84	0.36	0
NV754	1831	Zaqua-Boxspring association	0.089	0.184	0.413	4.85	0.31	0
NV754	1832	Zaqua-Winklo-Kanesprings association	0.088	0.176	0.413	4.16	0.35	0
NV754	1833	Zaqua-Rock outcrop association	0.156	0.255	0.435	5.39	0.14	0.3
NV754	1850	Rapado-Oleman association	0.107	0.211	0.421	6.03	0.22	0
NV754	1851	Rapado-Veet association	0.087	0.188	0.419	5.46	0.32	0
NV754	1870	Faleria-Laross association	0.114	0.263	0.508	4.51	0.58	0
NV754	1880	Tejabe-Pintwater-Rock outcrop association	0.093	0.182	0.396	5.79	0.26	0
NV754	1881	Richinde-Pintwater-Rock outcrop association	0.087	0.173	0.408	4.33	0.36	0
NV754	1885	Richinde-Chubard-Richinde, very stony association	0.08	0.161	0.403	3.92	0.37	0
NV754	1890	Welring-Rock outcrop association	0.14	0.27	0.424	12.7	0.14	0.202020202020202
NV754	1898	Quazo-Motoqua very gravelly sandy loams, 30 to 70 percent slopes	0.155	0.256	0.411	8.26	0.1	0
NV754	1900	Glendale-Bluepoint association	0.079	0.193	0.406	7.43	0.45	0
NV754	1910	Land silt loam, 0 to 2 percent slopes	0.132	0.32	0.456	24.83	0.14	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV754	1920	Motoqua-Rock outcrop association	0.172	0.28	0.42	9.67	0.08	0
NV754	1921	Motoqua-Thunderbird association	0.146	0.26	0.423	9.2	0.13	0
NV754	1940	Chubard, stony-Rock outcrop association	0.133	0.228	0.415	6.04	0.16	0.2
NV754	1941	Slidymtn-Capsus-Wyva association	0.169	0.28	0.445	7.79	0.11	0
NV754	1942	Richinde-Chubard association	0.083	0.165	0.402	4.01	0.35	0
NV754	1945	Cabinpine association	0.053	0.105	0.459	0.02	1.66	0
NV754	1950	Ursine-Lomoine association	0.102	0.219	0.422	7.62	0.24	0
NV754	1951	Ursine association	0.114	0.241	0.428	9.8	0.18	0
NV754	1955	Treadwell-Chuckridge-Handpah association	0.113	0.212	0.413	6.31	0.22	0
NV754	1960	Crystal Springs gravelly sandy loam, 2 to 8 percent slopes	0.069	0.159	0.392	5.46	0.49	0
NV754	1980	Longjim-Arizo association	0.08	0.197	0.395	8.73	0.26	0
NV754	1990	Gabbvally-Rock outcrop association	0.128	0.221	0.405	4.77	0.14	0
NV754	1991	Gabbvally-Hollace association	0.148	0.255	0.41	9.75	0.1	0
NV754	1992	Gabbvally-Brier-Rock outcrop association	0.136	0.25	0.437	6.18	0.19	0
NV754	1993	Richinde-Rock outcrop association	0.079	0.16	0.409	2.71	0.4	0
NV754	1994	Rock outcrop-Gabbvally-Tejabe association	0.199	0.307	0.433	8.62	0.06	0.459183673469388
NV754	1998	Gabbvally-Stewval-Rock outcrop association	0.132	0.233	0.405	7.41	0.13	0
NV754	2000	Playas						1

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV754	2010	Stewval-Gabbvally association	0.143	0.256	0.412	10.16	0.1	0
NV754	2011	Stewval-Lomoine-Rock outcrop association	0.114	0.226	0.417	6.34	0.16	0
NV754	2123	Littleailie-Lojet association	0.062	0.147	0.411	3.42	0.74	0
NV754	2129	Stewval-Gabbvally-Rock outcrop association	0.156	0.275	0.415	12.56	0.07	0
NV754	2290	Richinde-Chubard-Rock outcrop association	0.124	0.214	0.418	4.8	0.2	0.2
NV754	2292	Chubard-Richinde association	0.081	0.16	0.402	3.43	0.37	0
NV754	2297	Chubard-Richinde-Rock outcrop association, steep	0.08	0.158	0.401	3.56	0.37	0
NV754	2298	Chubard-Richinde association, steep	0.083	0.166	0.399	4.12	0.34	0
NV754	2320	Blackcan association	0.111	0.194	0.398	5.26	0.24	0
NV754	3192	Saltydog-Ambush-Panacker association	0.108	0.208	0.412	6.11	0.38	0
NV754	3193	Ewelac-Playas association	0.14	0.293	0.43	18.65	0.13	0
NV754	3194	Ambush-Panacker-Playas association	0.075	0.152	0.399	3.4	0.72	0
NV754	3673	Kyler, very stony-Rock outcrop-Kyler association	0.132	0.232	0.421	6.26	0.19	0.25
NV755	100	Newera association	0.15	0.241	0.397	6.8	0.09	0
NV755	101	Glencarb very fine sandy loam, saline	0.095	0.194	0.402	7.22	0.46	0
NV755	105	Galehills extremely gravelly fine sandy loam, 15 to 50 percent slopes	0.051	0.133	0.391	3.7	0.47	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV755	106	Galehills-Zeheme association	0.058	0.137	0.391	3.52	0.44	0
NV755	107	Galehills-Calwash association	0.085	0.194	0.402	6.86	0.2	0
NV755	110	Tenwell-Crosgrain association	0.075	0.176	0.392	6.92	0.31	0
NV755	111	Tenwell-Shamock association	0.057	0.142	0.393	4.16	0.55	0
NV755	112	Arizo very gravelly loamy sand, flooded, 0 to 4 percent slopes	0.027	0.091	0.403	1.25	0.88	0
NV755	113	Arizo very gravelly fine sandy loam, gypsiferous substratum, 2 to 8 percent slopes	0.059	0.138	0.394	3.07	0.45	0
NV755	115	Whitebasin-Upperline-Hardbasin association	0.053	0.137	0.393	3.63	0.65	0
NV755	120	Crosgrain-Tenwell association	0.081	0.188	0.391	8.7	0.25	0
NV755	121	Sweetspring-Carrizo association	0.091	0.203	0.4	4.87	0.18	0
NV755	125	Bobzbulz-Snapcan association	0.105	0.204	0.393	6.86	0.17	0
NV755	134	Newera-Nipton association	0.125	0.215	0.393	6.85	0.13	0
NV755	135	Nippeno-Mountmcull-Newera association	0.136	0.23	0.403	6.38	0.12	0
NV755	140	Haleburu extremely gravelly sandy loam, 4 to 15 percent slopes	0.074	0.154	0.392	4.01	0.35	0
NV755	141	Nipton-Haleburu-Rock outcrop association	0.117	0.205	0.411	3.47	0.21	0.2
NV755	143	Haleburu association	0.079	0.16	0.391	4.75	0.31	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV755	144	Haleburu, extremely cobbly-Hiddensun association	0.083	0.168	0.411	3.84	0.45	0
NV755	146	Haleburu-Nipton association	0.075	0.157	0.391	4.55	0.34	0
NV755	147	Haleburu-Nipton association, dry	0.073	0.154	0.39	4.53	0.36	0
NV755	148	Haleburu-Seanna association	0.072	0.152	0.392	3.63	0.36	0
NV755	150	Hypoint gravelly sandy loam, 0 to 4 percent slopes	0.035	0.114	0.397	2.63	0.88	0
NV755	151	Bluepoint-Arizo association	0.029	0.096	0.404	1.18	1.04	0
NV755	155	Bitterridge-Helkitchen association	0.112	0.23	0.4	10.42	0.17	0
NV755	160	Lanip-Kidwell association	0.077	0.188	0.391	8.16	0.28	0
NV755	165	Upperline-Weiser-Whitebasin association	0.056	0.139	0.391	3.94	0.48	0
NV755	167	Upperline-St. Thomas-Upperline association	0.056	0.149	0.389	5.74	0.38	0
NV755	168	Upperline very gravelly sandy loam, 8 to 30 percent slopes	0.049	0.132	0.391	3.87	0.48	0
NV755	170	Tenwell-Lanip association	0.069	0.171	0.392	6.41	0.38	0
NV755	175	St. Thomas-Rock outcrop complex	0.114	0.221	0.408	8.26	0.18	0.2
NV755	176	St. Thomas association	0.08	0.202	0.39	11.76	0.19	0
NV755	177	St. Thomas-Upperline-Whitebasin complex	0.064	0.162	0.391	5.65	0.39	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV755	178	St. Thomas-Iceberg-Rock outcrop association	0.125	0.234	0.412	8.47	0.16	0.25
NV755	180	Kidwell-Tenwell association	0.059	0.134	0.409	0.42	0.53	0
NV755	185	Lastchance-Commski association	0.075	0.193	0.39	8.56	0.22	0
NV755	186	Lastchance-Ferrogold-Commski association	0.085	0.199	0.394	10.16	0.21	0
NV755	190	Filaree-Lanip-Nickel association	0.066	0.162	0.393	5.48	0.37	0
NV755	191	Bluepoint-Grapevine association	0.03	0.096	0.403	1.37	1.41	0
NV755	192	Bluepoint association	0.032	0.096	0.402	1.41	1.49	0
NV755	195	Cruzspring-Schader-Rock outcrop association	0.087	0.196	0.402	8.53	0.24	0
NV755	200	Commski-Weiser-Threelakes association	0.071	0.167	0.396	5.15	0.31	0
NV755	201	Commski extremely gravely loam, 8 to 30 percent slopes	0.087	0.213	0.391	14.08	0.17	0
NV755	202	Commski-Lastchance association	0.079	0.168	0.393	3.62	0.3	0
NV755	203	Commski-Oldspan-Lastchance association	0.073	0.164	0.39	5.85	0.32	0
NV755	205	Callville-Badland-Guardian association	0.136	0.228	0.417	5.36	0.21	0.3
NV755	207	Callville association	0.07	0.15	0.391	4.29	0.51	0
NV755	210	Nickel-Arizo association	0.048	0.124	0.397	2.51	0.66	0
NV755	211	Nickel-Crosgrain association	0.062	0.142	0.398	3.46	0.61	0
NV755	220	Haymont-Bluepoint association	0.065	0.215	0.397	2.9	0.29	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV755	221	Haymont association	0.082	0.267	0.395	30.7	0.13	0
NV755	225	Baseline-Callville-Badland association	0.056	0.142	0.392	4.79	0.45	0
NV755	226	Baseline extremely gravelly fine sandy loam, 2 to 8 percent slopes	0.059	0.149	0.39	5.5	0.39	0
NV755	227	Baseline-Gypwash association	0.061	0.151	0.39	5.66	0.39	0
NV755	228	Baseline-Guardian association	0.061	0.146	0.391	4.82	0.48	0
NV755	230	Wechech-Weiser association	0.061	0.152	0.391	5.38	0.37	0
NV755	231	Wechech very gravelly fine sandy loam, 2 to 8 percent slopes	0.061	0.143	0.391	4.02	0.43	0
NV755	232	Wechech-Upperline association	0.057	0.138	0.392	3.44	0.46	0
NV755	233	Wechech-Ifteen association	0.022	0.08	0.408	0.52	1.82	0
NV755	234	Wechech very gravelly fine sandy loam, 8 to 30 percent slopes	0.062	0.169	0.389	7.82	0.31	0
NV755	235	Gypwash-Callville-Carrizo association	0.056	0.138	0.398	1.89	0.48	0
NV755	237	Wechech association	0.06	0.15	0.391	4.88	0.38	0
NV755	240	Crosgrain-Irongold-Nickel association	0.08	0.2	0.392	11.14	0.21	0
NV755	241	Crosgrain-Typic Torriorthents-Nickel association	0.075	0.175	0.394	5.06	0.28	0
NV755	250	Mormon Mesa-Naye association	0.063	0.144	0.391	4.32	0.44	0
NV755	255	Tumarion-Nipton association	0.085	0.188	0.392	7.32	0.22	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV755	260	Naye-Bitter Spring association	0.09	0.175	0.393	4.21	0.38	0
NV755	261	Vace-Jean association	0.049	0.146	0.4	2.98	0.68	0
NV755	265	Azureridge very gravelly sandy loam, 15 to 50 percent slopes	0.06	0.137	0.395	2.98	0.45	0
NV755	270	Bard-Nickel-Limewash association	0.056	0.137	0.393	3.51	0.57	0
NV755	271	Moapa-Bluepoint association	0.024	0.075	0.414	0.12	1.54	0
NV755	272	Moapa-Bluepoint-Rock outcrop association	0.072	0.133	0.431	0.14	0.74	0.2
NV755	285	Heleweiser-Carrizo-Teebar association	0.057	0.142	0.392	4.54	0.43	0
NV755	286	Heleweiser-Carrizo association	0.061	0.137	0.4	1.29	0.49	0
NV755	287	Heleweiser association	0.062	0.15	0.39	5.28	0.39	0
NV755	288	Heleweiser-Teebar association	0.07	0.146	0.391	3.87	0.4	0
NV755	289	Heleweiser-Upperline-Nickel association	0.06	0.14	0.39	4.15	0.47	0
NV755	290	Rock outcrop-Moapa-Bluepoint association	0.141	0.221	0.447	0.47	0.24	0.45
NV755	291	Rock outcrop-Highland association	0.188	0.309	0.434	10.87	0.06	0.5
NV755	292	Rock outcrop-Nupper association	0.212	0.321	0.452	5.89	0.07	0.65
NV755	294	Rock outcrop, sandstone	0.273	0.396	0.47	9.93	0.03	0.9
NV755	298	Rock outcrop-Redneedle-Heleweiser association	0.141	0.237	0.421	5.47	0.16	0.35

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV755	310	Weiser-Arizo association	0.054	0.127	0.397	2.05	0.52	0
NV755	311	Weiser-Threelakes association	0.063	0.142	0.392	3.85	0.42	0
NV755	313	Weiser-Oldspan-Wechech association	0.066	0.17	0.39	7.68	0.31	0
NV755	314	Weiser-Wechech association	0.063	0.144	0.391	4.18	0.41	0
NV755	315	Weiser Association	0.081	0.192	0.392	9.74	0.26	0
NV755	320	Boxspring-Zeheme-Rock outcrop complex, 15 to 50 to percent slopes MLRA 30	0.076	0.176	0.388	7.67	0.27	0
NV755	321	Boxspring-Seralin-Rock outcrop association	0.09	0.22	0.402	13.43	0.18	0
NV755	322	Boxspring-Potosi-Rock outcrop association	0.081	0.205	0.39	12.86	0.19	0
NV755	323	Boxspring-Scrapy-Rock outcrop association	0.075	0.187	0.398	8.75	0.26	0
NV755	325	Sandpan-Rositas association	0.028	0.073	0.413	0.12	1.28	0
NV755	330	Ramshead-St. Thomas-Rock outcrop association	0.079	0.2	0.39	12.01	0.21	0
NV755	335	Teebar very cobbly fine sandy loam, 0 to 4 percent slopes	0.064	0.146	0.391	4.46	0.4	0
NV755	336	Teebar-Sandpan association	0.056	0.126	0.395	2.41	0.55	0
NV755	340	Zeheme-Rock outcrop association	0.119	0.21	0.408	5.65	0.21	0.2
NV755	341	Zeheme extremely gravelly fine sandy loam, 8 to 30 percent slopes	0.077	0.157	0.39	4.38	0.33	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV755	342	Zeheme-Potosi-Rock outcrop association	0.078	0.17	0.39	6.02	0.28	0
NV755	343	Zeheme-Rock outcrop-Boxspring association	0.122	0.215	0.408	5.58	0.18	0.2
NV755	351	Seralin extremely gravelly loam, 30 to 75 percent slopes	0.086	0.211	0.391	13.75	0.17	0
NV755	352	Seralin-Traley-Rock outcrop association	0.093	0.222	0.413	11.4	0.21	0
NV755	355	Seralin-Devilsthumb-Ednagrey association	0.091	0.219	0.404	12.62	0.19	0
NV755	360	Bracken-Arizo-Badland association	0.057	0.136	0.396	2.29	0.48	0
NV755	365	Callville-Gypwash-Badland association	0.119	0.211	0.407	5.96	0.19	0.2
NV755	375	Iceberg-Rock outcrop-Helkitchen association	0.128	0.248	0.411	10.98	0.13	0.25
NV755	376	Iceberg-St. Thomas-Rock outcrop association	0.116	0.228	0.407	9.3	0.17	0.2
NV755	380	Tonopah-Arizo association	0.048	0.126	0.398	2.21	0.55	0
NV755	390	Tipnat-Hypoint-Grapevine association	0.046	0.112	0.402	1.13	0.97	0
NV755	391	Tipnat-Bluepoint-Hypoint association	0.037	0.097	0.407	0.83	1.16	0
NV755	400	Arizo-Cafetal association	0.068	0.167	0.392	6.47	0.4	0
NV755	405	Oxyaquic Torrifluvents-Gypwash association	0.075	0.163	0.4	4.19	0.53	0
NV755	411	Bludiamond-Diamondhil association	0.107	0.193	0.396	5.08	0.26	0
NV755	415	Valatier-Goldbutte association	0.095	0.219	0.395	13.08	0.15	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV755	421	Moentria extremely gravelly loam, 15 to 50 percent slopes	0.082	0.209	0.394	13.47	0.19	0
NV755	422	Moentria-Purob Association	0.078	0.202	0.396	9.52	0.21	0
NV755	430	Bluepoint-Tipnat-Grapevine association	0.038	0.103	0.403	1.18	1.11	0
NV755	431	Hypoint-Vegastorm association	0.032	0.103	0.403	1.2	1.07	0
NV755	441	Corbilt gravelly loamy fine sand, 0 to 4 percent slopes	0.031	0.094	0.398	1.49	1.02	0
NV755	450	Arizo association	0.038	0.108	0.403	1.71	0.74	0
NV755	451	Arizo-Peskah-Crosgrain association	0.074	0.169	0.392	5.84	0.32	0
NV755	454	Arizo-Riverwash association	0.035	0.105	0.407	0.51	0.78	0
NV755	455	Arizo-Tenwell association	0.065	0.153	0.392	4.51	0.37	0
NV755	460	Pahrump-Wodavar-Vegastorm association	0.064	0.162	0.391	6.01	0.4	0
NV755	461	Pahrump-Bluepoint association	0.062	0.179	0.393	6.32	0.36	0
NV755	470	Filaree-Seanna association	0.059	0.141	0.393	3.8	0.44	0
NV755	475	Guardian-Sunrock-Badland association	0.107	0.198	0.409	5.25	0.31	0.202020202020202
NV755	477	Guardian-Baseline-Guardian association	0.06	0.144	0.391	4.73	0.59	0
NV755	478	Guardian-Baseline association	0.061	0.148	0.392	4.43	0.51	0
NV755	480	Vace-Arizo association	0.064	0.165	0.392	6.59	0.42	0
NV755	481	Vace-Wechech association	0.073	0.189	0.39	10.65	0.31	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV755	490	Ifteen extremely gravelly very fine sandy loam, 2 to 8 percent slopes	0.056	0.148	0.391	5.42	0.42	0
NV755	500	Playas	0.184	0.33	0.442	17.73	0.06	0
NV755	501	Dams, concrete						1
NV755	504	Pits, quarry						1
NV755	505	Pits, gravel	0	0.034	0.428	0.01	2	0
NV755	506	Pits-Dumps assocation						1
NV755	508	Landfill						1
NV755	510	Railroad association	0.056	0.139	0.392	4.51	0.46	0
NV755	520	Nolena-Rock outcrop association	0.161	0.26	0.422	6.77	0.11	0.35
NV755	521	Nolena-Nipton association	0.076	0.158	0.39	4.9	0.33	0
NV755	522	Nolena-Meadview association	0.068	0.154	0.393	3.8	0.36	0
NV755	523	Nolena association	0.075	0.154	0.392	3.66	0.35	0
NV755	530	Seanna-Botleg association	0.111	0.197	0.397	4.39	0.18	0
NV755	531	Seanna-Rock outcrop association	0.132	0.224	0.412	5.89	0.16	0.25
NV755	532	Seanna-Goldroad-Rock outcrop association	0.075	0.157	0.392	4.64	0.35	0
NV755	535	Blackmesa-Sunrock association	0.048	0.139	0.391	5.25	0.56	0
NV755	540	Sunrock-Rock outcrop association	0.12	0.217	0.413	6.27	0.19	0.25
NV755	541	Sunrock-Haleburu-Rock outcrop association	0.112	0.204	0.408	5.78	0.21	0.2
NV755	542	Sunrock-Callville-Badland association	0.056	0.135	0.393	3.51	0.49	0
NV755	550	Cheme-Riverbend-Carrizo association	0.067	0.173	0.396	4.6	0.3	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV755	551	Cheme-Carrizo-Huevi association	0.06	0.146	0.4	1.04	0.43	0
NV755	552	Cheme-Huevi association	0.071	0.175	0.393	6.65	0.28	0
NV755	560	Rositas-Riverbend association	0.014	0.052	0.423	0.03	1.71	0
NV755	565	Govwash-Guardian-Badland association	0.096	0.186	0.395	5.99	0.34	0
NV755	570	Carrizo association	0.021	0.067	0.417	0	1.25	0
NV755	571	Carrizo-Carrizo-Riverbend association	0.03	0.081	0.421	0.03	1.21	0
NV755	572	Carrizo very cobbly coarse sand, 2 to 8 percent slopes	0.02	0.063	0.422	0.01	1.52	0
NV755	573	Carrizo-Riverbend association	0.039	0.103	0.406	0.09	0.75	0
NV755	574	Carrizo-Sunrock association	0.037	0.099	0.406	0.02	0.77	0
NV755	575	Carrizo complex, 1 to 5 percent slopes	0.022	0.084	0.409	0.67	1.13	0
NV755	581	Threelakes-Weiser association	0.062	0.141	0.392	3.92	0.42	0
NV755	590	Riverbend-Carrizo association	0.038	0.104	0.408	0.33	0.83	0
NV755	591	Riverbend-Carrwash association	0.04	0.119	0.4	2.03	0.63	0
NV755	592	Riverbend-Carrizo, frequently flooded association	0.052	0.131	0.407	1.19	0.56	0
NV755	593	Riverbend-Cheme-Carrizo association	0.054	0.144	0.399	1.28	0.44	0
NV755	600	Huevi-Cheme association	0.078	0.169	0.39	6.08	0.29	0
NV755	601	Huevi association	0.074	0.152	0.394	2.89	0.36	0
NV755	603	Huevi extremely gravelly sandy loam, 8 to 30 percent slopes	0.074	0.154	0.392	3.61	0.34	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV755	604	Huevi-Hiller association	0.07	0.156	0.405	3.64	0.46	0
NV755	605	Huevi-Badland association	0.163	0.262	0.427	5.14	0.11	0.4
NV755	606	Huevi-Huevi-Cheme association	0.066	0.158	0.392	5.68	0.36	0
NV755	610	Goldroad-Rock outcrop association	0.121	0.215	0.414	5.75	0.19	0.25
NV755	612	Goldroad-Seanna-Rock outcrop association	0.067	0.149	0.391	4.71	0.38	0
NV755	613	Goldroad-Haleburu-Rock outcrop association	0.066	0.146	0.391	3.87	0.39	0
NV755	620	Arizo-Lanip association	0.062	0.158	0.393	5	0.39	0
NV755	621	Orwash gravelly loamy coarse sand, 2 to 4 percent slopes	0.039	0.101	0.404	1.01	0.88	0
NV755	622	Orwash-Arizo-Lanip association	0.053	0.152	0.395	5.33	0.46	0
NV755	630	Tenwell very gravelly sandy loam, 2 to 4 percent slopes	0.063	0.145	0.394	3.15	0.41	0
NV755	635	Aguachiquita-Azureridge association	0.063	0.147	0.393	4.15	0.47	0
NV755	640	Cetrepas-Nolena-Rock outcrop association	0.075	0.16	0.397	4.68	0.36	0
NV755	645	Goldbutte-Nolena association	0.072	0.156	0.4	4.15	0.37	0
NV755	646	Goldbutte-Jumbopeak-Rock outcrop association	0.108	0.2	0.424	4.13	0.27	0.2
NV755	650	Peskah-Crosgrain association	0.088	0.194	0.393	7.72	0.25	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV755	651	Peskah-Arizo association	0.076	0.165	0.394	4.71	0.37	0
NV755	660	Crosgrain extremely gravelly loam, 4 to 15 percent slopes	0.092	0.217	0.393	11.67	0.16	0
NV755	661	Crosgrain very stony loam, 8 to 30 percent slopes	0.08	0.203	0.391	10.87	0.25	0
NV755	662	Crosgrain-Arizo association	0.081	0.192	0.393	9.2	0.22	0
NV755	663	Crosgrain-Kidwell-Arizo association	0.074	0.168	0.393	5.53	0.3	0
NV755	665	Crosgrain-Vace association	0.086	0.208	0.391	12.78	0.21	0
NV755	670	Nipton-Highland-Rock outcrop association	0.075	0.17	0.391	5.69	0.29	0
NV755	673	Nolena-Newera association	0.112	0.2	0.393	5.6	0.17	0
NV755	674	Nipton-Rubble land-Railroad association	0.054	0.125	0.401	4.31	0.59	0
NV755	680	Lanfair-Hoppswell association	0.082	0.174	0.402	4.74	0.31	0
NV755	690	Hoppswell-Ustidur association	0.12	0.213	0.4	6.13	0.16	0
NV755	691	Hoppswell-Jetmine association	0.113	0.212	0.397	6.98	0.19	0
NV755	700	Mountmcull-Nippeno association	0.121	0.213	0.403	6.3	0.16	0
NV755	701	Nippeno-Nipton association	0.127	0.22	0.399	6.98	0.13	0
NV755	705	Charkiln-Woodspring-Buckspring association	0.084	0.196	0.45	2.69	0.49	0
NV755	710	Arizo-Lanfair-Riverwash association	0.048	0.127	0.403	1.13	0.58	0
NV755	715	Troughspring-Charkiln-Buckspring association	0.125	0.276	0.499	4.53	0.35	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV755	716	Troughspring very gravelly loam, 4 to 15 percent slopes	0.145	0.299	0.516	5.28	0.3	0
NV755	721	Corncreek-Badland-Pahrump association	0.141	0.248	0.416	7.92	0.14	0.3
NV755	723	Corncreek-Haymont association	0.079	0.198	0.393	8.94	0.23	0
NV755	725	Mackscanyon-Purob association	0.083	0.226	0.422	13.13	0.23	0
NV755	731	Purob-Irongold association	0.075	0.198	0.394	10.18	0.22	0
NV755	732	Purob extremely gravelly loam, 8 to 30 percent slopes	0.077	0.203	0.393	12.68	0.21	0
NV755	733	Purob extremely gravelly loam, 2 to 8 percent slopes	0.077	0.206	0.394	12.97	0.2	0
NV755	734	Purob-Niavi association	0.093	0.181	0.411	4.5	0.36	0
NV755	740	Varwash association	0.08	0.176	0.392	5.36	0.27	0
NV755	741	Varwash-Carrizo association	0.073	0.164	0.399	2.5	0.32	0
NV755	750	Haleburu-Crosgrain-Rock outcrop association	0.083	0.177	0.408	5.07	0.38	0
NV755	751	Nipton-Nolena association	0.083	0.166	0.39	5.13	0.29	0
NV755	752	Nipton-Newera association	0.103	0.19	0.392	5.9	0.2	0
NV755	753	Nipton-Hiddensun-Haleburu association	0.067	0.147	0.391	4.34	0.39	0
NV755	754	Haleburu-Hiddensun association	0.068	0.147	0.391	4.27	0.39	0
NV755	760	Searchlight extremely gravelly sandy loam, 2 to 4 percent slopes	0.045	0.131	0.394	4.17	0.53	0
NV755	772	Lamadre-Robbersfire association	0.12	0.272	0.471	10.31	0.23	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV755	775	Ladyofsnow-Robbersfire-Maryjane association	0.146	0.317	0.513	5.43	0.25	0
NV755	780	Prisonear fine sand, 2 to 8 percent slopes	0.026	0.069	0.416	0.03	1.57	0
NV755	781	Prisonear-Bluepoint association	0.023	0.065	0.415	0.04	1.72	0
NV755	790	McClanahan-Beerbo association	0.136	0.232	0.406	6.95	0.13	0
NV755	801	Nippeno-Newera association	0.163	0.262	0.404	8.33	0.07	0
NV755	805	Buckspring-Fletcherpeak-Seralin association	0.095	0.24	0.427	13.59	0.22	0
NV755	806	Buckspring-Scrapy association	0.077	0.191	0.414	7.49	0.37	0
NV755	810	Straycow-Newera-Rubble land association	0.146	0.248	0.41	10.08	0.09	0
NV755	815	Wheelerwell-Wheelerpass association	0.145	0.268	0.424	11.73	0.11	0
NV755	820	Newera-Rock outcrop association	0.151	0.247	0.395	8.42	0.08	0
NV755	821	Helkitchen-St. Thomas complex, 15 to 50 percent slopes	0.077	0.169	0.39	6.16	0.33	0
NV755	830	Puelzmine extremely gravelly fine sandy loam, 4 to 15 percent slopes	0.082	0.202	0.392	12.45	0.22	0
NV755	833	Virgin Peak-Rock outcrop association	0.095	0.231	0.445	9.11	0.3	0
NV755	840	Potosi-Zeheme-Rock outcrop association	0.073	0.182	0.39	8.54	0.26	0
NV755	845	Leecanyon-Goodwater association	0.073	0.217	0.421	11.64	0.29	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV755	850	Birdspring association	0.062	0.158	0.391	5.98	0.36	0
NV755	851	Birdspring-Zeheme-Rock outcrop association	0.076	0.19	0.389	10.17	0.25	0
NV755	852	Birdspring-Rock outcrop association	0.105	0.194	0.409	4.8	0.24	0.2
NV755	853	Birdspring-St. Thomas-Rock outcrop association	0.068	0.168	0.391	6.91	0.3	0
NV755	854	Birdspring-Birdspring, warm-Rock outcrop association	0.106	0.198	0.409	5.26	0.23	0.2
NV755	860	Straycow-Highland association	0.144	0.27	0.413	11.75	0.07	0
NV755	865	Mackscanyon very gravelly silt loam, 15 to 50 percent slopes	0.086	0.243	0.435	14.81	0.23	0
NV755	866	Goodwater-Doespring association, 15 to 50 percent slopes	0.07	0.194	0.422	7.89	0.36	0
NV755	867	Goodwater very gravelly sandy loam, 15 to 50 percent slopes	0.064	0.165	0.395	7.02	0.35	0
NV755	868	Mackscanyon-Goodwater association	0.081	0.222	0.424	12.06	0.25	0
NV755	870	Irongold extremely gravelly loam, 2 to 8 percent slopes	0.075	0.2	0.391	11.01	0.21	0
NV755	871	Irongold-Weiser association	0.075	0.191	0.392	9.92	0.23	0
NV755	872	Irongold-Wechech association	0.07	0.179	0.39	7.9	0.26	0
NV755	875	Kylecanyon-Goodwater association	0.071	0.203	0.412	11.35	0.28	0
NV755	880	Nonamewash-Rositas association	0.034	0.083	0.409	0.25	1.47	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV755	885	Luckystrike gravelly loam, 8 to 30 percent slopes	0.115	0.263	0.482	7.66	0.4	0
NV755	890	Ripley-Holtville complex	0.099	0.267	0.41	18.91	0.16	0
NV755	900	Urban land-Riverbend-Huevi association	0.055	0.15	0.396	5.23	0.42	0
NV755	905	Mountmummy-Thesisters-Maryjane association	0.135	0.3	0.515	4.05	0.28	0
NV755	910	Carrwash-Riverbend association	0.037	0.122	0.395	3.6	0.62	0
NV755	911	Carrwash association	0.032	0.118	0.395	3.56	0.66	0
NV755	915	Maryjane-Robbersfire-Kitgram complex, 30 to 75 percent slopes	0.147	0.326	0.544	2.43	0.3	0
NV755	916	Maryjane extremely gravelly loam, 8 to 30 percent slopes	0.159	0.318	0.564	1.11	0.45	0
NV755	920	Tanazza-Wechech-Wodavar association	0.056	0.142	0.393	3.78	0.54	0
NV755	925	Lastone association	0.114	0.226	0.42	8.21	0.2	0
NV755	930	Cololag-Badland association	0.153	0.247	0.422	4.87	0.13	0.35
NV755	940	Mesabase-Azsand association	0.038	0.106	0.403	0.6	0.78	0
NV755	941	Mesabase extremely gravelly sandy loam, 2 to 8 percent slopes	0.048	0.132	0.393	4.31	0.5	0
NV755	950	Drygyp association	0.027	0.073	0.414	0.04	1.42	0
NV755	951	Drygyp-Guardian-Baseline association	0.06	0.146	0.389	5.23	0.48	0
NV755	952	Drygyp fine sandy loam, 2 to 4 percent slopes	0.059	0.148	0.387	5.71	0.68	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV755	955	Drygyp-Bluegyp association	0.056	0.138	0.39	5.26	0.53	0
NV755	965	Azsand-Mesabase-Rositas association	0.031	0.088	0.411	0.13	1.05	0
NV755	970	Rubble land-Charpeak-Rock outcrop complex	0.047	0.116	0.426	5.32	0.91	0
NV755	980	Orrubo very gravelly loam, 15 to 35 percent slopes	0.088	0.208	0.394	10.13	0.18	0
NV755	981	Torriorthents-Haplocalcids-Lava flows complex, 10 to 40 percent slopes	0.119	0.226	0.407	8.44	0.17	0.2
NV755	982	Winkel-Rock outcrop complex, 2 to 12 percent slopes	0.089	0.209	0.392	12.09	0.17	0
NV755	998	Miscellaneous water						1
NV755	999	Water						1
NV757	100	St. Thomas-Rock outcrop association	0.155	0.278	0.421	11.61	0.09	0.35
NV757	105	Cornflat-Bluepoint-Threelakes association	0.043	0.124	0.399	1.48	0.75	0
NV757	110	Purob-Ferrogold association	0.073	0.197	0.394	10.26	0.23	0
NV757	112	Ferrogold-Weiser association	0.067	0.18	0.39	8.9	0.27	0
NV757	114	Ferrogold very gravelly loam, 4 to 15 percent slopes	0.064	0.193	0.388	13.27	0.23	0
NV757	120	Zeheme-Rock outcrop association	0.076	0.156	0.392	3.62	0.34	0
NV757	122	Zeheme-St. Thomas-Rock outcrop association	0.077	0.168	0.39	5.73	0.29	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV757	130	Cruzspring-Purob-Rock outcrop association	0.077	0.182	0.396	7.83	0.27	0
NV757	141	Elbowcanyon-Wechech association	0.058	0.159	0.39	7.16	0.37	0
NV757	150	Boxsprings-Scrapy-Rock outcrop association	0.079	0.192	0.398	8.8	0.24	0
NV757	151	Boxspring-Sheeppass association	0.067	0.192	0.39	11.84	0.23	0
NV757	152	Boxspring-Cruzspring-Lostleader association	0.094	0.217	0.398	12.37	0.18	0
NV757	160	Wechech-Weiser association	0.062	0.156	0.39	5.88	0.36	0
NV757	210	Quijinump association	0.055	0.139	0.392	4.31	0.44	0
NV757	211	Quijinump-Purob association	0.057	0.147	0.392	5	0.4	0
NV757	221	Haymont association	0.082	0.267	0.395	30.7	0.13	0
NV757	230	Mormonwell-Boxspring association	0.076	0.217	0.399	15.59	0.19	0
NV757	250	Joemay-Threelakes complex	0.055	0.156	0.389	6.91	0.37	0
NV757	251	Joemay-Alamoroad association	0.057	0.179	0.387	11.17	0.27	0
NV757	252	Joemay very gravelly sandy loam, 8 to 30 percent slopes	0.051	0.157	0.388	7.87	0.38	0
NV757	261	Goodwater association	0.062	0.161	0.393	6.79	0.36	0
NV757	263	Goodwater-Kylecanyon association	0.066	0.177	0.404	7.77	0.34	0
NV757	270	Wamp very gravelly fine sandy loam, 4 to 15 percent slopes	0.058	0.18	0.389	11.11	0.31	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV757	271	Wamp very gravelly fine sandy loam, 8 to 50 percent slopes	0.057	0.16	0.39	7.5	0.37	0
NV757	272	Wamp-Boxspring-Nilesval association	0.07	0.191	0.395	10.56	0.27	0
NV757	290	Birdspring-St. Thomas-Rock outcrop association	0.064	0.158	0.391	5.85	0.35	0
NV757	291	Birdspring-Zeheme-Rock outcrop association	0.111	0.204	0.409	5.53	0.22	0.2
NV757	300	Potosi-Zeheme-Rock outcrop association	0.117	0.224	0.408	8	0.16	0.2
NV757	314	Weiser-Wechech association	0.063	0.144	0.391	4.18	0.41	0
NV757	315	Weiser-Wechech association, steep	0.06	0.153	0.394	5.7	0.4	0
NV757	316	Weiser-Wechech association, moist	0.065	0.163	0.389	7.09	0.33	0
NV757	325	Seralin-Wheelerwell-Sheeprange association	0.112	0.242	0.44	6.81	0.21	0
NV757	326	Seralin-Sheeprange-Rock outcrop association	0.133	0.258	0.445	7.11	0.17	0.2
NV757	330	Sawmillcan-Seralin-Hiddenforest association	0.105	0.234	0.424	10.85	0.2	0
NV757	340	Haypeak-Kitgram-Sheeprange association	0.128	0.279	0.467	9.2	0.18	0
NV757	400	Purob association	0.114	0.239	0.398	14.32	0.11	0
NV757	401	Purob, dry-Ferrogold association	0.089	0.217	0.394	13.78	0.16	0
NV757	402	Purob very gravelly sandy loam, 4 to 15 percent slopes	0.075	0.203	0.393	13.13	0.21	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV757	461	Pahrump-Bluepoint association	0.062	0.179	0.393	6.32	0.36	0
NV757	721	Corncreek-Badland-Pahrump association	0.141	0.248	0.416	7.92	0.14	0.3
NV759	1010	Macyflet-Boulder Lake association	0.207	0.343	0.472	11.33	0.07	0
NV759	1011	Macyflet silt loam, 0 to 2 percent slopes	0.143	0.302	0.449	17.71	0.16	0
NV759	1012	Macyflet-Indian Creek association	0.129	0.273	0.44	12.56	0.21	0
NV759	1015	Powlow very gravelly loam, 2 to 15 percent slopes	0.104	0.238	0.44	9.73	0.24	0
NV759	1020	Bearbutte-Welch association	0.103	0.208	0.478	1.23	0.81	0
NV759	1025	Mesman fine sandy loam, 0 to 4 percent slopes	0.057	0.15	0.426	3.13	1.04	0
NV759	1030	Zorravista fine sand, 4 to 15 percent slopes	0.02	0.057	0.438	0.01	1.86	0
NV759	1035	Ninemile-Madeline-Crocan association	0.154	0.301	0.492	2.8	0.24	0
NV759	1036	Tinpan-Ninemile association	0.187	0.338	0.488	9.92	0.12	0
NV759	1040	Langston gravelly sandy loam, 2 to 8 percent slopes	0.066	0.155	0.43	2.4	0.68	0
NV759	1041	Langston-Old Camp-Paypoint association	0.1	0.201	0.431	3.98	0.34	0
NV759	1045	Paypoint-Langston association	0.065	0.156	0.432	2.25	0.76	0
NV759	1050	Skullwak silt loam, 0 to 2 percent slopes	0.133	0.29	0.415	22.77	0.11	0
NV759	1055	Devada-Hapgood-Hart Camp association	0.133	0.273	0.461	9.86	0.21	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV759	1060	Bombadil-Chime association	0.105	0.238	0.429	11.07	0.27	0
NV759	1061	Old Camp gravelly loam, 8 to 30 percent slopes	0.178	0.311	0.434	15.67	0.06	0
NV759	1062	Old Camp-Corral association	0.16	0.294	0.433	14.55	0.1	0
NV759	1063	Old Camp very stony loam, 8 to 30 percent slopes	0.185	0.319	0.438	15.22	0.06	0
NV759	1065	Old Camp-Reywat-Rubble land association	0.12	0.233	0.433	9.81	0.22	0
NV759	1070	Oreneva very gravelly loam, 2 to 15 percent slopes	0.133	0.261	0.434	10.57	0.14	0
NV759	1075	Surprise gravelly loamy sand, 2 to 15 percent slopes	0.095	0.182	0.422	3.37	0.52	0
NV759	1080	Bucklake-Rock outcrop-Corral association	0.169	0.303	0.446	12.38	0.12	0.2
NV759	1081	Bucklake-Fiddler association	0.145	0.281	0.439	13.21	0.17	0
NV759	1083	Bucklake-Rubble land association	0.095	0.196	0.433	9.62	0.4	0
NV759	1090	Jaybee-Verdico association	0.119	0.237	0.43	8.1	0.27	0
NV759	1095	Corral-Mahala association	0.131	0.273	0.442	10.08	0.19	0
NV759	1105	Freznik very stony loam, 2 to 15 percent slopes	0.151	0.286	0.439	13.87	0.14	0
NV759	1110	Indian Creek-Buffaran association	0.167	0.301	0.44	14.18	0.1	0
NV759	1115	Lofftus-Mesman complex, 0 to 2 percent slopes	0.075	0.202	0.421	7.8	0.51	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV759	1120	McConnel very stony sandy loam, 2 to 8 percent slopes	0.063	0.148	0.398	4.34	0.57	0
NV759	1121	Macnot very gravelly ashy fine sandy loam, 2 to 8 percent slopes	0.073	0.156	0.394	4.6	0.42	0
NV759	1125	Halvert-Jaybee-Tunnison association	0.194	0.327	0.455	13.37	0.07	0
NV759	1130	Soughe-Rock outcrop complex, 4 to 30 percent slopes	0.109	0.243	0.429	11.92	0.25	0
NV759	1131	Soughe-Rock outcrop complex, 30 to 50 percent slopes	0.152	0.28	0.44	10.63	0.15	0.25
NV759	1135	Mcwatt-Old Camp association	0.115	0.215	0.426	6.24	0.25	0
NV759	1140	Valmy very fine sandy loam, 0 to 2 percent slopes	0.062	0.144	0.392	4.34	0.53	0
NV759	1141	Valmy-Langston-Paypoint association	0.059	0.142	0.409	3.1	0.67	0
NV759	1145	Wendane silt loam, 0 to 2 percent slopes, rarely flooded	0.135	0.32	0.461	18.18	0.15	0
NV759	1150	Saraph-Hangrock-Tuffo association	0.1	0.205	0.429	5.33	0.29	0
NV759	1151	Saraph-Tuffo-Yellowhills association	0.069	0.153	0.433	1.6	0.87	0
NV759	1155	Madeline-Ninemile complex, 4 to 15 percent slopes	0.159	0.298	0.457	12.08	0.15	0
NV759	1160	Wylo-Bucklake-Rock outcrop association	0.152	0.288	0.436	14.02	0.12	0
NV759	1162	Devada-Nitpac association	0.135	0.27	0.441	11.62	0.17	0
NV759	1163	Devada-Deseed complex, 2 to 15 percent slopes	0.131	0.278	0.445	13.76	0.19	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV759	1164	Devada-Ashcamp association	0.122	0.245	0.438	8.49	0.22	0
NV759	1165	Devada-Nitpac-Bidrim association	0.152	0.29	0.466	9.08	0.19	0
NV759	1166	Devada-Bieber association	0.131	0.266	0.439	11.95	0.17	0
NV759	1167	Devada-Reywat association	0.119	0.255	0.444	10.84	0.26	0
NV759	1168	Devada extremely cobbly loam, 4 to 15 percent slopes	0.138	0.272	0.443	11.52	0.17	0
NV759	1170	Devada-Bucklake association	0.141	0.277	0.443	12.17	0.18	0
NV759	1171	Devada-Indian Creek association	0.135	0.271	0.442	11.86	0.2	0
NV759	1172	Devada-Madeline-Ninemile association	0.152	0.288	0.452	11.66	0.14	0
NV759	1173	Devada-Nitpac-Uhaldi association	0.125	0.26	0.44	11.47	0.21	0
NV759	1174	Devada-Uhaldi association	0.116	0.251	0.439	11.16	0.24	0
NV759	1175	Ferver-Tunnison association	0.179	0.329	0.462	16.15	0.09	0
NV759	1180	Ninemile-Karlo association	0.174	0.31	0.476	9.55	0.14	0
NV759	1181	Ninemile-Madeline-Tinpan association	0.183	0.326	0.477	9.92	0.12	0
NV759	1182	Ninemile-Westbutte complex, 2 to 15 percent slopes	0.143	0.283	0.469	9.4	0.23	0
NV759	1183	Ninemile-Westbutte association, 30 to 50 percent slopes	0.14	0.276	0.466	8.85	0.24	0
NV759	1184	Ninemile-Tinpan association	0.152	0.297	0.473	9.64	0.19	0
NV759	1185	Ninemile-Hart Camp association	0.129	0.27	0.467	9.04	0.28	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV759	1186	Ninemile-Tinpan-Crocan association	0.164	0.317	0.502	2.97	0.21	0
NV759	1187	Ninemile-Tinpan-Hart Camp association	0.148	0.295	0.472	11.13	0.23	0
NV759	1188	Ninemile-Newlands-Hart Camp association	0.135	0.275	0.469	8.97	0.26	0
NV759	1189	Ninemile-Badgercamp-Crocan association	0.122	0.271	0.499	2.13	0.45	0
NV759	1190	Ferver-Nitpac association	0.162	0.31	0.452	15.62	0.12	0
NV759	1195	Bitner-Ashcamp association	0.086	0.183	0.432	3.81	0.6	0
NV759	1205	Davey loamy fine sand, 2 to 15 percent slopes	0.051	0.106	0.426	0.12	1.47	0
NV759	1206	Davey-Corral association	0.051	0.105	0.429	0.12	1.5	0
NV759	1210	Mazuma-Bighat association	0.068	0.17	0.39	7.51	0.49	0
NV759	1215	Raglan-Isolde association	0.064	0.14	0.413	0.67	0.76	0
NV759	1220	Schamp very stony loam, 4 to 15 percent slopes	0.115	0.249	0.43	12.01	0.25	0
NV759	1221	Schamp stony loam, 30 to 50 percent slopes	0.116	0.249	0.431	11.57	0.25	0
NV759	1223	Schamp loam, 4 to 15 percent slopes	0.136	0.266	0.432	11.31	0.2	0
NV759	1230	Raglan-Mazuma association	0.074	0.162	0.399	3.66	0.58	0
NV759	1235	Chime gravelly loam, 4 to 15 percent slopes	0.135	0.27	0.435	12.61	0.16	0
NV759	1240	Toney-Millerlux-Hart Camp association	0.137	0.273	0.451	10.66	0.23	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV759	1245	Saraph-Uhaldi-Frentera association	0.087	0.192	0.433	4.29	0.42	0
NV759	1250	Ashone-Ashdos-Bearbutte association	0.091	0.182	0.438	2.63	0.58	0
NV759	1251	Ashone-Ashdos-Ashtre association	0.102	0.205	0.435	4.54	0.44	0
NV759	1253	Ashdos-Ashtre-Hackwood association	0.118	0.237	0.443	6.81	0.33	0
NV759	1255	Newlands-Ninemile complex, 4 to 15 percent slopes	0.129	0.271	0.471	8.83	0.3	0
NV759	1256	Newlands-Menbo association	0.127	0.268	0.467	9.08	0.3	0
NV759	1257	Newlands-Hapgood association	0.134	0.276	0.47	9.09	0.27	0
NV759	1258	Newlands-Badgercamp-Hackwood association	0.125	0.267	0.471	8.55	0.36	0
NV759	1265	Fitzwater-Westbutte association	0.147	0.284	0.452	11.66	0.19	0
NV759	1270	Hartig gravelly loam, 8 to 30 percent slopes	0.092	0.227	0.431	10.6	0.36	0
NV759	1271	Hartig-Newlands association	0.101	0.203	0.433	4.68	0.47	0
NV759	1272	Hartig-Rock outcrop association	0.086	0.174	0.421	3.6	0.4	0
NV759	1273	Hartig-Hapgood association	0.103	0.211	0.44	4.99	0.32	0
NV759	1275	Hart Camp stony loam, 8 to 30 percent slopes	0.107	0.248	0.467	8.08	0.44	0
NV759	1276	Hart Camp-Reywat-Westbutte association	0.114	0.255	0.462	8.91	0.38	0
NV759	1277	Hart Camp-Ninemile association	0.104	0.242	0.459	7.84	0.39	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV759	1278	Boltz-Hart Camp association	0.102	0.21	0.437	5.15	0.45	0
NV759	1279	Hart Camp-Nutzan-Westbutte association	0.102	0.226	0.457	5.6	0.43	0
NV759	1285	Zymans-Indian Creek association	0.134	0.27	0.441	11.98	0.22	0
NV759	1286	Zymans-Cotant-Hart Camp association	0.165	0.299	0.457	11.56	0.14	0
NV759	1290	Hapgood-Badgercamp-Hackwood association	0.125	0.267	0.47	8.6	0.3	0
NV759	1295	Devoy-Blizzard complex, 2 to 15 percent slopes	0.208	0.344	0.491	10.25	0.13	0
NV759	1296	Blizzard very cobbly silty clay loam, 0 to 15 percent slopes	0.288	0.416	0.537	8.11	0.07	0
NV759	1305	Updike-Mazuma association	0.091	0.234	0.408	15.14	0.28	0
NV759	1306	Updike-Longdis association	0.126	0.286	0.429	20.83	0.17	0
NV759	1310	Longdis-Updike association	0.148	0.301	0.444	17.14	0.15	0
NV759	1311	Longdis-Macyflet-Aeric Epiaquents association	0.113	0.269	0.433	15.78	0.23	0
NV759	1312	Longdis-Dugway association	0.145	0.282	0.449	11.55	0.2	0
NV759	1313	Longdis silt loam, 0 to 2 percent slopes	0.108	0.272	0.436	18.69	0.25	0
NV759	1320	Dugway fine sandy loam, 0 to 2 percent slopes	0.078	0.182	0.424	4.62	0.69	0
NV759	1321	Dugway-Updike association	0.083	0.206	0.419	8.15	0.49	0
NV759	1325	Reywat-Devada-Hart Camp association	0.11	0.248	0.448	9.88	0.31	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV759	1326	Reywat very stony loam, 8 to 30 percent slopes	0.097	0.233	0.442	9.89	0.35	0
NV759	1327	Reywat-Westbutte-Hapgood association	0.119	0.258	0.454	9.97	0.3	0
NV759	1328	Reywat-Fernpoint association	0.105	0.222	0.436	6.67	0.32	0
NV759	1329	Reywat-Devada association	0.113	0.249	0.443	10.54	0.27	0
NV759	1335	Westbutte-Rock outcrop association	0.154	0.296	0.47	10.44	0.22	0
NV759	1336	Westbutte-Ashtre-Tusune association	0.119	0.257	0.457	9.23	0.27	0
NV759	1345	Layview-Hapgood association	0.129	0.266	0.468	8.01	0.24	0
NV759	1346	Layview-Westbutte-Hapgood association	0.13	0.267	0.47	7.71	0.27	0
NV759	1355	Badgercamp-Hackwood-Easte association, 4 to 30 percent slopes	0.11	0.246	0.473	6.24	0.45	0
NV759	1356	Badgercamp-Hackwood-Easte association, 30 to 70 percent slopes	0.105	0.244	0.473	6.49	0.48	0
NV759	1358	Badgercamp-Hackwood association	0.11	0.253	0.471	7.86	0.44	0
NV759	1360	Welch clay loam, 0 to 4 percent slopes	0.191	0.33	0.476	10.93	0.14	0
NV759	1361	Wetvit association	0.127	0.224	0.445	3.51	0.48	0
NV759	1365	Dosie-Rubble land association	0.103	0.216	0.444	8.98	0.31	0
NV759	1366	Dosie very stony loam, 15 to 50 percent slopes	0.133	0.268	0.443	11.64	0.16	0
NV759	1367	Dosie-Fiddler-Rubble land association	0.112	0.229	0.442	10.01	0.29	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV759	1375	Cotant-Madeline association	0.245	0.377	0.481	13.19	0.04	0
NV759	1380	Weimer-Boulder Lake association	0.313	0.419	0.522	5.07	0.04	0
NV759	1385	Fernpoint very gravelly sandy loam, 8 to 30 percent slopes	0.1	0.192	0.432	3.33	0.37	0
NV759	1395	Orr-Fernpoint association	0.103	0.198	0.432	3.95	0.47	0
NV759	1400	Bombadil-Ceejay association	0.178	0.31	0.441	14.12	0.08	0
NV759	1410	Fulstone-Saraph-Tuffo association	0.076	0.167	0.425	3.33	0.47	0
NV759	1412	Fulstone-Nellspring-Buffaran association	0.132	0.232	0.433	5.4	0.18	0
NV759	1420	Hangrock very gravelly loam, 2 to 15 percent slopes	0.106	0.234	0.427	10.12	0.21	0
NV759	1430	Grassycan association	0.101	0.189	0.418	4.07	0.34	0
NV759	1431	Esmod-Powlow association	0.101	0.207	0.434	4.93	0.32	0
NV759	1440	Tusune-Hartig association	0.104	0.221	0.429	7.3	0.28	0
NV759	1450	Emagert-Wetvit association	0.138	0.268	0.462	7.58	0.35	0
NV759	1460	Weezweed loam, 0 to 2 percent slopes	0.14	0.277	0.466	8.99	0.34	0
NV759	1470	Ninemile very cobbly loam, 2 to 15 percent slopes	0.139	0.28	0.47	8.8	0.23	0
NV759	9901	Playas	0.224	0.385	0.47	25.96	0.03	0
NV759	9902	Rock outcrop-Rubble land complex, 50 to 75 percent slopes	0.16	0.253	0.454	8.41	0.18	0.45
NV759	W	Water						1

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV760	1000	Broyles fine sandy loam, 0 to 2 percent slopes 1/	0.066	0.158	0.403	5.03	0.73	0
NV760	1010	Bubus very fine sandy loam, 0 to 2 percent slopes 1/	0.077	0.168	0.391	6.26	0.47	0
NV760	102	Cleaver very stony sandy loam, 2 to 8 percent slopes	0.049	0.127	0.395	2.89	0.65	0
NV760	1030	Rio King loam 1/	0.096	0.233	0.443	9.86	0.45	0
NV760	1032	Raglan clay loam, 0 to 2 percent slopes 1/	0.199	0.333	0.442	16.05	0.06	0
NV760	104	Anawalt-Devada-Tuffo complex	0.129	0.259	0.439	10.29	0.19	0
NV760	105	Goldrun-Alvodest complex	0.099	0.186	0.442	0.3	0.44	0
NV760	106	Goldrun fine sand, 4 to 15 percent slopes	0.031	0.07	0.43	0.02	1.85	0
NV760	1060	Raglan silt loam, 0 to 2 percent slopes 1/	0.097	0.255	0.412	20.25	0.21	0
NV760	108	Anawalt-Oreneva complex	0.124	0.256	0.43	11.71	0.16	0
NV760	1080	Argenta complex 1/	0.077	0.166	0.39	6.12	0.57	0
NV760	1081	Argenta-Clementine-Outerkirk complex 1/	0.077	0.201	0.439	6.45	0.7	0
NV760	110	Aycab-Tosp-Welch association	0.104	0.22	0.456	4.23	0.54	0
NV760	111	Aycab-Alta-Tosp association	0.099	0.211	0.475	1.77	0.71	0
NV760	1150	Saraph-Hangrock-Tuffo association	0.088	0.193	0.426	5.14	0.35	0
NV760	116	Acrelane-Rock outcrop complex	0.066	0.156	0.427	2.82	0.79	0
NV760	1164	Devada-Ashcamp association	0.12	0.24	0.436	8.17	0.23	0
NV760	117	Acrelane-Poisoncreek complex	0.069	0.16	0.445	1.42	0.78	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV760	120	Arclay-Acrelane complex	0.068	0.159	0.426	3.18	0.74	0
NV760	130	Tenabo-Gwena-Fulstone association	0.076	0.173	0.408	5.47	0.56	0
NV760	140	Tenabo-Oxcorel association	0.063	0.164	0.395	6.81	0.54	0
NV760	1400	Bombadil-Ceejay association	0.111	0.243	0.429	11.4	0.26	0
NV760	145	Boulder Lake silty clay, 0 to 2 percent slopes	0.284	0.416	0.526	11.07	0.06	0
NV760	1460	Weezweed loam, 0 to 2 percent slopes	0.137	0.273	0.466	8.71	0.33	0
NV760	149	Boton-Slawha complex 1/	0.095	0.285	0.411	24.45	0.12	0
NV760	150	Boton complex, occasionally flooded	0.091	0.278	0.403	28.78	0.12	0
NV760	151	Boton complex, overblown	0.051	0.153	0.406	3.36	0.73	0
NV760	155	Bearbutte-Badgercamp association	0.097	0.245	0.492	5.41	0.68	0
NV760	156	Bearbutte-Ninemile complex	0.104	0.25	0.496	4.83	0.69	0
NV760	158	Blackhawk-Trocken association	0.06	0.151	0.399	4.7	0.46	0
NV760	160	Bluewing gravelly sandy loam, 2 to 8 percent slopes	0.053	0.14	0.396	4.36	0.59	0
NV760	161	Bluewing-Trocken association	0.057	0.128	0.395	2.36	0.62	0
NV760	163	Dune land	0.348	0.465	0.565	5.53	0.04	0
NV760	164	Soughe-Bucklake complex	0.117	0.249	0.427	12.06	0.23	0
NV760	168	Boton-Playas association	0.138	0.318	0.425	30.56	0.07	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV760	173	Deppy very cobbly loam, 2 to 8 percent slopes	0.073	0.202	0.404	11.59	0.37	0
NV760	175	Wendane silt loam, 0 to 2 percent slopes, rarely flooded	0.129	0.317	0.456	19.59	0.14	0
NV760	176	Bullump-Westbutte-Harcany association	0.134	0.28	0.488	7.33	0.32	0
NV760	177	Bullump-Sumine-Cleavage association	0.131	0.274	0.477	8.17	0.31	0
NV760	180	Devada-Bucklake complex	0.14	0.276	0.444	12.08	0.21	0
NV760	181	Westbutte stony loam, 15 to 50 percent slopes	0.149	0.289	0.469	9.91	0.23	0
NV760	182	Devada-Ninemile-Tuffo association	0.117	0.248	0.443	9.36	0.27	0
NV760	185	Puett-Soughe complex	0.087	0.218	0.412	12.17	0.25	0
NV760	188	Cleavage-Softscrabble-Hackwood association	0.12	0.266	0.464	9.98	0.28	0
NV760	189	Cleavage-Softscrabble-Sumine complex	0.116	0.256	0.461	9.06	0.32	0
NV760	190	Cleavage-Westbutte-Softscrabble complex	0.127	0.267	0.461	9.66	0.26	0
NV760	202	Cresal silt loam, 0 to 2 percent slopes 1/	0.063	0.252	0.386	32.61	0.18	0
NV760	2080	Water						1
NV760	218	Davey loamy fine sand, 2 to 8 percent slopes 1/	0.05	0.101	0.425	0.09	1.56	0
NV760	231	Devada-Ninemile-Softscrabble complex	0.132	0.267	0.446	10.96	0.24	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV760	232	Devada extremely cobbly loam, 4 to 15 percent slopes	0.14	0.276	0.445	11.89	0.15	0
NV760	240	Deppy-Tumtum complex	0.139	0.266	0.423	12.75	0.12	0
NV760	252	Dun Glen very fine sandy loam, 0 to 2 percent slopes 1/	0.076	0.176	0.391	7.18	0.46	0
NV760	276	Orovada fine sandy loam, 2 to 4 percent slopes 1/	0.061	0.158	0.424	3.7	0.9	0
NV760	296	Longcreek-Cleavage association	0.171	0.306	0.452	13	0.09	0
NV760	335	Ola-Poisoncreek complex	0.077	0.176	0.469	1	0.78	0
NV760	338	Ola-Poisoncreek-Tosp association	0.081	0.186	0.471	1.36	0.79	0
NV760	340	Ola-Aycab-Rock outcrop complex	0.081	0.17	0.446	1.2	0.71	0
NV760	345	Genegraf-Toulon association	0.065	0.169	0.391	6.44	0.32	0
NV760	350	Fulstone gravelly loam, 2 to 8 percent slopes	0.14	0.274	0.435	12.96	0.16	0
NV760	357	Granshaw-Shawave complex	0.05	0.134	0.405	3.37	0.82	0
NV760	360	Grumblen-Pickup association MLRA 27	0.126	0.259	0.427	12.99	0.13	0
NV760	374	Hoot-Rock outcrop association	0.105	0.231	0.397	13.98	0.18	0
NV760	378	Hawsley fine sand, 2 to 4 percent slopes	0.014	0.053	0.426	0.02	1.75	0
NV760	381	Hart Camp-Devada-Rock outcrop complex	0.115	0.256	0.463	8.69	0.39	0
NV760	382	Hart Camp-Badgercamp association	0.1	0.244	0.475	7.05	0.54	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV760	388	Humboldt silty clay loam, 0 to 2 percent slopes 1/	0.207	0.372	0.527	10.69	0.19	0
NV760	402	Tumtum very cobbly loam, 4 to 15 percent slopes	0.215	0.344	0.445	15.67	0.03	0
NV760	410	Shawave-Deadyon association	0.067	0.155	0.42	3.28	0.73	0
NV760	411	Shawave-Orovada complex 1/	0.061	0.148	0.423	2.37	0.83	0
NV760	413	Isolde-Typic Torriorthents-Dune land complex	0.072	0.136	0.443	0.15	0.77	0
NV760	414	Isolde-Mazuma-Jerval association	0.041	0.108	0.405	0.54	0.92	0
NV760	420	Jesse Camp very fine sandy loam, 0 to 2 percent slopes	0.111	0.222	0.437	6.16	0.48	0
NV760	430	Woofus loam, 0 to 2 percent slopes	0.151	0.292	0.47	10.22	0.28	0
NV760	431	Woofus-Welch complex	0.141	0.284	0.471	9.56	0.33	0
NV760	432	Isolde-Ragtown association MLRA 27	0.094	0.165	0.418	0.41	0.44	0
NV760	433	Wetvit association	0.139	0.279	0.468	9.52	0.31	0
NV760	442	Rodock-Fax-Holbrook complex	0.115	0.25	0.447	9.62	0.27	0
NV760	452	Rocconda-Coppereid-Soughe complex	0.101	0.232	0.419	11.97	0.23	0
NV760	463	Jerval-Dorper association	0.056	0.177	0.391	9.53	0.4	0
NV760	464	Jerval-Dorper association, stony	0.09	0.227	0.394	15.56	0.23	0
NV760	467	Ninemile-Sumine-Softscrabble association	0.126	0.269	0.472	8.78	0.36	0
NV760	468	Bucklake-Ninemile-Frentera association	0.124	0.262	0.447	10.91	0.24	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV760	470	Frentera-Wylo-Tuffo association	0.119	0.252	0.45	8.85	0.31	0
NV760	475	Juva loam, 0 to 2 percent slopes	0.093	0.218	0.399	12.39	0.29	0
NV760	480	Tuffo-Wylo-Frentera association	0.11	0.231	0.441	7.07	0.34	0
NV760	531	Longcreek-Rock outcrop complex	0.21	0.347	0.465	13.78	0.06	0
NV760	535	Locane very cobbly loam, 4 to 30 percent slopes	0.128	0.262	0.431	12.67	0.19	0
NV760	550	Welch loam, 0 to 4 percent slopes	0.128	0.27	0.471	8.84	0.39	0
NV760	563	Sondoa-Isolde association	0.119	0.272	0.454	4.83	0.21	0
NV760	574	Mazuma fine sandy loam, 0 to 2 percent slopes	0.068	0.169	0.397	6.73	0.62	0
NV760	575	Mazuma association	0.051	0.127	0.403	2.02	0.92	0
NV760	576	Mazuma very fine sandy loam, 2 to 8 percent slopes	0.072	0.159	0.39	5.47	0.55	0
NV760	577	Mazuma-Isolde-Typic Torriorthents association	0.056	0.178	0.402	2.25	0.44	0
NV760	578	Mazuma-Toulon-Isolde association	0.065	0.186	0.399	4.56	0.35	0
NV760	580	McConnel very stony sandy loam, 2 to 8 percent slopes	0.065	0.153	0.4	4.69	0.54	0
NV760	581	McConnel very gravelly fine sandy loam, 0 to 2 percent slopes 1/	0.058	0.152	0.425	3.33	0.59	0
NV760	620	Croesus-Rock outcrop complex	0.112	0.256	0.473	8	0.38	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV760	630	Ninemile very stony loam, 4 to 15 percent slopes	0.139	0.279	0.468	9.52	0.28	0
NV760	647	Wendane-Humboldt complex 1/	0.149	0.327	0.455	21.48	0.11	0
NV760	648	Wendane silt loam, 0 to 2 percent slopes 1/	0.122	0.306	0.421	24.22	0.08	0
NV760	660	Soughe-Hoot association MLRA 24	0.096	0.194	0.42	4.61	0.31	0
NV760	662	Jaybee-Soughe-Hoot complex	0.106	0.216	0.408	8.57	0.23	0
NV760	663	Soughe-Rock outcrop complex	0.106	0.24	0.427	11.89	0.27	0
NV760	664	Soughe very cobbly loam, 15 to 50 percent slopes	0.103	0.236	0.426	11.78	0.28	0
NV760	670	Denio gravelly sandy loam, 0 to 4 percent slopes 1/	0.053	0.142	0.425	2.4	0.88	0
NV760	679	Outerkirk sandy loam, 1 to 2 percent slopes 1/	0.05	0.134	0.407	2.49	0.9	0
NV760	683	Oxcorel very stony loam, 2 to 8 percent slopes	0.079	0.203	0.393	12.47	0.32	0
NV760	703	Pickup-Grumblen-Rock outcrop association	0.118	0.246	0.428	10.56	0.19	0
NV760	715	Wholan silt loam, 0 to 2 percent slopes	0.071	0.254	0.392	29.37	0.19	0
NV760	716	Wholan silt loam, rarely flooded, 0 to 2 percent slopes 1/	0.069	0.253	0.388	30.36	0.18	0
NV760	720	Pickup-Bucklake-Puett complex	0.13	0.264	0.431	12.9	0.18	0
NV760	758	Longcreek-Softscrabble-Anawalt association	0.18	0.317	0.459	12.78	0.09	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV760	775	Rednik-Jungo-Aboten association	0.079	0.191	0.407	7.33	0.31	0
NV760	781	Pickup-Bucklake-Complex	0.142	0.276	0.436	13.07	0.17	0
NV760	782	Skedaddle-Rock outcrop association	0.142	0.278	0.435	13.46	0.16	0
NV760	783	Rocconda association	0.103	0.266	0.434	18.09	0.16	0
NV760	785	Rodell-Rubble land complex	0.036	0.102	0.422	3.6	1.15	0
NV760	790	Valmy very fine sandy loam, 0 to 2 percent slopes 1/	0.063	0.155	0.392	5.95	0.48	0
NV760	803	Ninemile-Rock outcrop complex	0.116	0.252	0.445	10.59	0.22	0
NV760	804	Singatse-Rock outcrop association	0.206	0.339	0.436	16.35	0.03	0.25
NV760	805	Singatse-Jaybee association	0.081	0.198	0.394	10.32	0.25	0
NV760	806	Singatse-Rocconda-Badland association	0.11	0.245	0.415	12.65	0.14	0
NV760	818	Siscab-Aycab-Ola association	0.078	0.161	0.46	0.14	0.94	0
NV760	819	Siscab-Ola-Rock outcrop complex	0.071	0.151	0.455	0.07	0.98	0
NV760	820	Siscab-Poisoncreek-Ola complex	0.07	0.152	0.459	0.15	0.94	0
NV760	821	Siscab-Poisoncreek-Alta association	0.072	0.155	0.462	0.11	0.97	0
NV760	823	Softscrabble-Cleavage-Harcany association	0.119	0.26	0.457	9.62	0.29	0
NV760	824	Simon loam, 4 to 15 percent slopes	0.116	0.258	0.471	8.15	0.42	0
NV760	825	Sojur extremely channery silt loam, 15 to 50 percent slopes	0.129	0.282	0.412	21.84	0.07	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV760	826	Simon-Fulstone complex	0.127	0.265	0.454	10.12	0.27	0
NV760	829	Skedaddle-Softscrabble-Cleavage association	0.133	0.271	0.449	11.13	0.2	0
NV760	830	Skedaddle-Rock outcrop-Sumya complex	0.191	0.324	0.448	13.1	0.08	0.25
NV760	835	Ola-Aycab-Tosp complex	0.087	0.19	0.457	2.05	0.68	0
NV760	840	Saraph-Yellowhills association	0.105	0.192	0.411	3.86	0.42	0
NV760	841	Saraph-Tuffo-Yellowhills association	0.1	0.192	0.417	4.21	0.45	0
NV760	842	Deppy-Tumtum-Puett complex	0.127	0.255	0.418	13.11	0.14	0
NV760	843	Deppy-Puett-Orovada association	0.069	0.185	0.406	5.92	0.41	0
NV760	847	Toulon-Badland-Typic Torriorthents complex	0.123	0.231	0.419	5.66	0.14	0
NV760	850	Playas	0.224	0.386	0.471	26.32	0.03	0
NV760	875	Pumper-Dun Glen-Davey association	0.073	0.163	0.396	3.5	0.54	0
NV760	876	Pumper-Weso association	0.075	0.158	0.393	4.65	0.58	0
NV760	878	Croesus-Rock outcrop complex, very steep	0.2	0.335	0.474	9.55	0.09	0.45
NV760	907	Bucklake very cobbly loam, 8 to 50 percent slopes	0.144	0.28	0.437	13.42	0.17	0
NV760	909	Bucklake-Softscrabble-Rubble land association	0.121	0.243	0.443	10.61	0.29	0
NV760	935	Wesfil-Sojur association	0.116	0.259	0.42	16.19	0.13	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV760	938	Weso very fine sandy loam, moderately saline, 0 to 2 percent slopes	0.084	0.182	0.394	6.95	0.45	0
NV760	940	Westbutte-Rock outcrop association	0.174	0.311	0.469	10.07	0.14	0.2
NV760	965	Wylo-Bucklake-Rock outcrop association	0.144	0.28	0.439	13.06	0.16	0
NV761	1020	Soar, moderately steep-Arclay-Soar association	0.089	0.176	0.407	4.34	0.33	0
NV761	1021	Soar-Arclay association	0.082	0.169	0.413	3.85	0.39	0
NV761	1022	Soar-Arclay-Rock outcrop association	0.088	0.174	0.408	4.24	0.34	0
NV761	1030	Pokergap very gravelly very fine sandy loam, 2 to 8 percent slopes	0.064	0.154	0.416	3.55	0.51	0
NV761	1031	Pokergap-Dorper association, very gravelly	0.065	0.181	0.403	7.24	0.37	0
NV761	1032	Pokergap-Dorper association, stony	0.064	0.174	0.406	6.06	0.53	0
NV761	1033	Pokergap-Jerval-Dorper association	0.077	0.207	0.409	10.13	0.34	0
NV761	1034	Pokergap stony very fine sandy loam, 4 to 15 percent slopes	0.064	0.154	0.416	3.55	0.78	0
NV761	1035	Pokergap-Jerval association	0.073	0.193	0.41	7.97	0.39	0
NV761	1040	Sojur extremely channery silt loam, 15 to 50 percent slopes	0.135	0.291	0.413	23.69	0.06	0
NV761	1041	Sojur-Boomstick-Rubble land association	0.108	0.246	0.425	16.71	0.14	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV761	1042	Sojur-Phliss association	0.126	0.273	0.417	18.25	0.08	0
NV761	1050	Theon-Singatse association, cobbly	0.129	0.257	0.412	13.29	0.09	0
NV761	1051	Theon-Singatse association	0.167	0.297	0.42	15.42	0.05	0
NV761	1052	Theon-Grumblen-Rubble land association	0.131	0.249	0.426	13	0.12	0
NV761	1053	Theon-Rock outcrop association	0.173	0.308	0.423	17.95	0.04	0
NV761	1054	Theon-Old Camp association	0.165	0.296	0.419	16.43	0.06	0
NV761	1055	Theon-Old Camp association, cobbly	0.16	0.294	0.425	16.3	0.06	0
NV761	1056	Theon-Pickup association	0.162	0.297	0.426	16.33	0.06	0
NV761	1080	Toulon-Appian-Bluewing association	0.042	0.113	0.4	1.42	0.81	0
NV761	110	Aboten-Jerval-Bluewing association	0.054	0.164	0.398	5.65	0.45	0
NV761	1100	Unionville-Rock outcrop complex, 4 to 8 percent slopes	0.125	0.223	0.419	5.8	0.24	0.3
NV761	111	Aboten-Dorper association	0.065	0.214	0.398	12.76	0.25	0
NV761	112	Aboten-Dorper-Rednik association	0.076	0.213	0.396	12.61	0.22	0
NV761	113	Aboten very gravelly silt loam, 15 to 30 percent slopes	0.068	0.221	0.404	16.05	0.21	0
NV761	114	Aboten-Bluewing association	0.062	0.186	0.399	8.87	0.32	0
NV761	1150	Slocave-Arclay-Rock outcrop association	0.12	0.216	0.419	5.43	0.21	0.235294117647059
NV761	1151	Slocave-Vium association	0.064	0.15	0.39	5.08	0.4	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV761	1190	Woolsey-Bluewing association	0.048	0.136	0.392	4.75	0.71	0
NV761	120	Appian-Isolde-Genegraf association	0.037	0.104	0.41	0.62	0.98	0
NV761	1200	Acrelane-Soar-Arclay association	0.079	0.167	0.415	3.76	0.41	0
NV761	1201	Acrelane-Wedekind-Arclay association	0.069	0.159	0.423	3.28	0.56	0
NV761	1202	Acrelane-Rock outcrop complex	0.155	0.259	0.445	5.09	0.19	0.388888888888889
NV761	1203	Acrelane-Shawave-Granshaw association	0.06	0.147	0.417	3.24	0.66	0
NV761	1204	Acrelane-Arclay-Eaglerock association	0.068	0.161	0.441	0.78	0.69	0
NV761	1205	Acrelane-Acrelane, moderately sloping association	0.066	0.155	0.424	3.08	0.56	0
NV761	1210	Wesfil-Sojur association	0.116	0.26	0.422	15.63	0.13	0
NV761	130	Boomstick-Majuba-Sojur association	0.116	0.267	0.431	16.38	0.14	0
NV761	1300	Yipor silt loam	0.077	0.254	0.4	15.72	0.15	0
NV761	131	Boomstick-Majuba-Phliss association	0.113	0.258	0.433	14.11	0.17	0
NV761	132	Boomstick-Majuba association	0.111	0.259	0.433	14.61	0.18	0
NV761	139	Arclay very gravelly coarse sandy loam, 4 to 15 percent slopes	0.063	0.152	0.425	2.88	0.61	0
NV761	1400	Jerval-Dorper association	0.053	0.161	0.394	5.18	0.47	0
NV761	1401	Jerval-Aboten-Dorper association	0.053	0.165	0.397	5.18	0.45	0
NV761	141	Arclay-Acrelane-Soar association	0.07	0.159	0.421	3.26	0.51	0
NV761	1410	Slipback-Shawave-Nodur association	0.062	0.155	0.418	3.62	0.78	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV761	142	Arclay-Vium-Slocave association	0.061	0.149	0.409	3.68	0.5	0
NV761	143	Ninemile-Rock outcrop complex	0.113	0.21	0.439	3.62	0.28	0.235294117647059
NV761	145	Ninemile-Shively-Rock outcrop association	0.078	0.191	0.434	5.02	0.52	0
NV761	150	Boton-Playas association	0.138	0.318	0.425	30.56	0.07	0
NV761	152	Benin-Benin, occasionally flooded silty clay loams	0.249	0.389	0.465	18.42	0.02	0
NV761	160	Badland	0.296	0.423	0.478	11.42	0.01	0
NV761	161	Dune land-Playas complex	0.081	0.169	0.44	0.31	0.4	0
NV761	1610	Lovelock silt loam, 0 to 2 percent slopes	0.129	0.288	0.406	25.62	0.1	0
NV761	163	Dune land	0	0.034	0.428	0.01	2	0
NV761	172	Bluewing gravelly sandy loam 2 to 8 percent slopes	0.05	0.133	0.393	4.16	0.64	0
NV761	173	Bluewing very gravelly loamy sand, 0 to 2 percent slopes, frequently flooded	0.053	0.111	0.398	1.35	0.77	0
NV761	180	Biga-Granshaw-Labkey association	0.053	0.15	0.392	6.05	0.59	0
NV761	181	Biga gravelly coarse sandy loam, 2 to 8 percent slopes	0.046	0.128	0.395	3.16	0.73	0
NV761	182	Biga gravelly loam, 2 to 8 percent slopes	0.075	0.194	0.397	7.35	0.32	0
NV761	190	Cresal silt loam, 0 to 2 percent slopes	0.066	0.257	0.388	33.72	0.17	0
NV761	201	Dorper-Envol association	0.077	0.217	0.392	14.13	0.21	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV761	203	Dorper extremely gravelly very fine sandy loam, 2 to 8 percent slopes	0.065	0.211	0.389	15.2	0.27	0
NV761	204	Dorper, stony-Jerval-Dorper association	0.06	0.187	0.391	10.18	0.35	0
NV761	206	Dorper very gravelly sandy loam, 2 to 8 percent slopes	0.06	0.205	0.39	11.18	0.3	0
NV761	210	Dorper-Aboten-Kumiva association	0.066	0.211	0.396	11.35	0.27	0
NV761	220	Cleavage-Phliss-Majuba association	0.114	0.249	0.434	11.69	0.19	0
NV761	221	Cleavage-Burnborough association	0.124	0.259	0.436	11.97	0.16	0
NV761	230	Coldent-Isolde-Swingler association	0.046	0.121	0.429	0.1	0.82	0
NV761	231	Coldent-Hawsley-Mazuma association	0.028	0.087	0.423	0.05	1.2	0
NV761	245	Dedmount-Umberland-Umberland, ponded association	0.221	0.378	0.478	21.97	0.05	0
NV761	250	Devada-Rock outcrop complex	0.136	0.271	0.442	11.91	0.2	0
NV761	300	Envol-Frines-Rock outcrop association	0.123	0.245	0.403	12.41	0.12	0
NV761	302	Envol gravelly loam, 15 to 50 percent slopes	0.125	0.253	0.4	15.82	0.11	0
NV761	310	Eaglerock-Rock outcrop association	0.131	0.239	0.491	0.05	0.45	0.235294117647059
NV761	401	Genegraf-Dorper-Bluewing association	0.06	0.161	0.393	4.75	0.39	0
NV761	402	Genegraf-Bluewing-Dorper association	0.059	0.157	0.394	4.36	0.43	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV761	404	Genegraf-Toulon association	0.063	0.163	0.392	5.09	0.35	0
NV761	410	Granshaw-Labkey association	0.043	0.123	0.395	2.88	0.81	0
NV761	411	Granshaw-Biga-Envol association	0.058	0.151	0.394	5.38	0.55	0
NV761	412	Granshaw-Jerval-Dorper association	0.05	0.147	0.393	5.06	0.57	0
NV761	413	Granshaw-Kumiva association	0.053	0.141	0.393	4.76	0.6	0
NV761	414	Granshaw gravelly loam, 0 to 4 percent slopes	0.07	0.197	0.389	13.41	0.32	0
NV761	415	Granshaw-Biga-Puett association	0.052	0.146	0.398	2.65	0.61	0
NV761	431	Grumblen-Pickup association MLRA 27	0.126	0.259	0.427	12.99	0.13	0
NV761	432	Grumblen-Pickup-Old Camp association	0.123	0.257	0.428	12.76	0.15	0
NV761	451	Hawsley fine sand, 0 to 4 percent slopes	0.011	0.049	0.426	0.02	1.88	0
NV761	452	Hawsley-Labkey-Genegraf association	0.031	0.087	0.411	0.18	1.13	0
NV761	453	Hawsley-Bluewing association	0.027	0.076	0.414	0.1	1.17	0
NV761	456	Hawsley-Badland association	0.051	0.1	0.435	0.04	0.92	0
NV761	462	Hawsley-Mazuma association	0.038	0.12	0.416	0.22	0.83	0
NV761	470	Deadyon loam, 0 to 2 percent slopes	0.079	0.21	0.422	10.17	0.46	0
NV761	471	Deadyon-Granshaw association	0.034	0.1	0.422	0.28	1.39	0
NV761	472	Deadyon sandy loam, 2 to 8 percent slopes	0.065	0.15	0.419	2.27	0.84	0
NV761	500	Isolde-Typic Torriorthents-Dune land complex	0.022	0.079	0.42	0.09	1.23	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV761	502	Isolde-Ragtown association MLRA 27	0.094	0.165	0.418	0.41	0.44	0
NV761	503	Isolde fine sand, 4 to 15 percent slopes	0.01	0.045	0.427	0.01	1.88	0
NV761	510	Juva loam, 0 to 2 percent slopes	0.093	0.222	0.401	12.27	0.27	0
NV761	550	Kumiva-Labkey-Chuckles association	0.072	0.179	0.399	6.95	0.43	0
NV761	551	Kumiva-Kumiva, occasionally flooded association	0.083	0.219	0.397	14.19	0.28	0
NV761	553	Kumiva sandy loam, 0 to 2 percent slopes, occasionally flooded	0.052	0.133	0.393	3.86	0.77	0
NV761	559	Phliss-Phliss, eroded-Majuba association	0.128	0.262	0.427	13.46	0.13	0
NV761	560	Phliss extremely channery loam, 15 to 50 percent slopes	0.117	0.251	0.429	12.29	0.17	0
NV761	562	Sondoa silt loam, strongly saline-sodic, 0 to 2 percent slopes	0.146	0.331	0.462	21.76	0.12	0
NV761	563	Sondoa-Swingler-Isolde association	0.116	0.269	0.444	4.82	0.18	0
NV761	650	Labkey gravelly sandy loam, 2 to 8 percent slopes	0.047	0.123	0.396	2.27	0.74	0
NV761	652	Labkey-Hawsley-Granshaw association	0.039	0.11	0.402	0.93	0.92	0
NV761	653	Labkey-Mazuma association	0.048	0.125	0.397	1.86	0.78	0
NV761	700	Mazuma-Trocken association	0.069	0.155	0.392	4.83	0.54	0
NV761	701	Mazuma very fine sandy loam, 2 to 8 percent slopes	0.069	0.155	0.392	4.21	0.57	0
NV761	702	Mazuma-Swingler-Toulon association	0.086	0.243	0.398	20.96	0.19	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV761	703	Mazuma-Hardhat-Hawsley association	0.039	0.102	0.415	0.33	1.11	0
NV761	704	Mazuma fine sandy loam, strongly saline-sodic, 0 to 2 percent slopes	0.064	0.16	0.394	6.12	0.66	0
NV761	705	Mazuma-Mazuma, strongly saline-Sodic association	0.058	0.141	0.402	3.13	0.76	0
NV761	706	Mazuma silt loam, moderately saline-sodic, 0 to 2 percent slopes	0.065	0.211	0.389	15.2	0.32	0
NV761	707	Mazuma-Coldent association	0.044	0.116	0.402	0.71	0.94	0
NV761	708	Mazuma-Ragtown association	0.107	0.257	0.411	12.72	0.17	0
NV761	7300	Bluewing-Toulon-Tuffman association	0.069	0.178	0.393	8.08	0.32	0
NV761	7302	Placeritos-Perwaso association	0.133	0.275	0.438	9.63	0.2	0
NV761	7304	Gravel pits						1
NV761	750	Pickup-Rock outcrop association, moderately sloping	0.16	0.292	0.439	12.49	0.11	0.2
NV761	751	Pickup-Grumblen-Rock outcrop association	0.133	0.266	0.428	13.41	0.13	0
NV761	752	Pickup-Old Camp-Theon association	0.128	0.261	0.428	13.19	0.14	0
NV761	753	Pickup-Rock outcrop association, very steep	0.16	0.292	0.439	12.49	0.11	0.2
NV761	800	Old Camp-Dorper-Pokergap association	0.089	0.223	0.413	11.73	0.26	0
NV761	801	Old Camp-Sumya-Pickup association	0.143	0.276	0.437	12.79	0.13	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV761	810	Perwaso, occasionally flooded-Perwaso silt loams	0.138	0.305	0.428	24.93	0.11	0
NV761	850	Playas	0.201	0.371	0.458	29.67	0.04	0
NV761	851	Pits, mine						1
NV761	852	Puett-Dorper association	0.058	0.17	0.398	6.59	0.5	0
NV761	960	Rednik-Jungo-Aboten association	0.11	0.239	0.408	12.51	0.15	0
NV761	970	Say-Eaglerock-Ninemile association	0.087	0.204	0.465	0.65	0.67	0
NV761	980	Selbit-Rock outcrop complex	0.11	0.18	0.488	0.05	0.67	0.235294117647059
NV761	981	Selbit-Rock outcrop-Upsel association	0.125	0.201	0.476	0.15	0.47	0.294117647058824
NV761	990	Shawave-Granshaw-Labkey association	0.051	0.132	0.408	2.13	0.81	0
NV761	991	Shawave-Slipback-Granshaw association	0.064	0.155	0.414	3.79	0.68	0
NV761	992	Shawave-Deadyon-Slipback association	0.066	0.165	0.419	4.33	0.68	0
NV761	993	Shawave-Biga-Deadyon association	0.069	0.174	0.412	5.67	0.54	0
NV761	994	Shawave-Biga-Puett association	0.066	0.164	0.41	4.87	0.59	0
NV761	996	Slaw-Slaw, occasionally flooded silt loams	0.106	0.289	0.425	23.12	0.13	0
NV761	W	Water						1
NV763	1	Rubble land	0.014	0.051	0.427	5.52	2	0
NV763	101	Cherry Spring-Cortez-Tomera association	0.075	0.244	0.431	17.72	0.38	0
NV763	102	Torro-Jack Creek association	0.077	0.177	0.438	1.95	0.48	0
NV763	103	Torro-Tusel association	0.104	0.245	0.464	8.11	0.33	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV763	1102	Tweba very fine sandy loam, drained, 0 to 4 percent slopes	0.113	0.219	0.456	3.75	0.65	0
NV763	1130	Clementine silt loam, drained, 0 to 2 percent slopes	0.14	0.344	0.532	14.41	0.37	0
NV763	1131	Clementine, drained-Clementine, gently sloping-Clementine association	0.14	0.347	0.535	14.41	0.38	0
NV763	1135	Clementine-Clurde association	0.132	0.298	0.494	10.06	0.38	0
NV763	1150	Clurde-Wieland association	0.124	0.237	0.428	7.91	0.25	0
NV763	1155	Clurde very fine sandy loam, 0 to 2 percent slopes	0.114	0.21	0.418	5.66	0.36	0
NV763	1157	Clurde-Zevadez-Chiara association	0.108	0.207	0.42	5.82	0.39	0
NV763	1191	Cherry Spring-Wieland association	0.114	0.249	0.43	12.18	0.21	0
NV763	1193	Cherry Spring-Hunnton-Chiara association	0.099	0.266	0.436	18.71	0.27	0
NV763	120	Cotant, moderately steep-Lerrow-Cotant association	0.18	0.315	0.455	12.85	0.08	0
NV763	1210	Skull Creek-Shabliss-Puett association	0.078	0.173	0.419	4.21	0.67	0
NV763	1220	Hunnton, strongly sloping-Hunnton-Fulstone association	0.113	0.247	0.429	12.13	0.28	0
NV763	1221	Hunnton, moderately steep-Hunnton-Fulstone association	0.13	0.265	0.437	11.91	0.2	0
NV763	1223	Hunnton-Shabliss-Puett association	0.102	0.207	0.428	4.5	0.36	0
NV763	1224	Hunnton-Trunk-Shabliss association	0.109	0.242	0.426	12.15	0.25	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV763	1226	Hunnton-Wieland-Clementine association	0.144	0.292	0.456	13.12	0.17	0
NV763	1227	Hunnton-Chiara-Bilbo association	0.113	0.267	0.437	15.77	0.24	0
NV763	1228	Hunnton-Hunnton, moderately sloping association	0.116	0.276	0.438	17.78	0.21	0
NV763	1229	Hunnton-Chiara-Wieland association	0.132	0.288	0.455	14.59	0.21	0
NV763	1230	Fulstone-Hunnton association	0.134	0.272	0.44	12.89	0.2	0
NV763	1231	Fulstone-Fulstone, moderately steep-Hunnton association	0.135	0.296	0.451	17.44	0.17	0
NV763	1232	Fulstone-Fulstone, cobbly loam-Wieland association	0.119	0.25	0.435	10.52	0.25	0
NV763	1242	Enko-Enko, strongly sloping association	0.095	0.187	0.419	4.39	0.55	0
NV763	126	Cotant-Lerrow-Akler association	0.149	0.287	0.446	12.92	0.15	0
NV763	1260	Kleckner-Upville-Fulstone association	0.139	0.28	0.459	10.77	0.22	0
NV763	1261	Kleckner-Heechee association	0.138	0.294	0.47	12.74	0.23	0
NV763	127	Cotant-Ninemile-Lerrow association	0.169	0.314	0.467	13.22	0.12	0
NV763	128	Cotant-Graley association	0.134	0.274	0.455	10.73	0.17	0
NV763	129	Cotant-Chen-Crooked Creek association	0.179	0.323	0.465	13.61	0.09	0
NV763	130	Cotant-Booford association	0.18	0.324	0.463	13.96	0.09	0
NV763	1350	Shabliss-Hunnton-Bioya association	0.109	0.247	0.431	12.34	0.23	0
NV763	1351	Shabliss-Bartome association	0.081	0.175	0.419	4.44	0.63	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV763	1352	Shabliss-Skull Creek-Puett association	0.076	0.167	0.416	3.69	0.66	0
NV763	1362	Orovada-Clurde-Wieland association	0.099	0.21	0.42	7.02	0.41	0
NV763	1363	Orovada-Tweba-Weso association	0.091	0.184	0.422	4.27	0.63	0
NV763	140	Upville, frequently flooded-Upville association	0.132	0.274	0.473	8.62	0.31	0
NV763	141	Upville-Kleckner association	0.133	0.268	0.459	9.18	0.26	0
NV763	150	Gochea gravelly loam, 2 to 4 percent slopes	0.108	0.244	0.433	11.66	0.26	0
NV763	1530	Creemon-Placeritos association	0.099	0.281	0.423	25.05	0.18	0
NV763	1573	Weso-Orovada-Tweba associaiton	0.086	0.191	0.421	5.56	0.58	0
NV763	161	Sonoma silt loam, drained	0.15	0.344	0.467	28.2	0.11	0
NV763	1617	Cleavage-Hapgood-Tweener association	0.125	0.252	0.444	8.8	0.22	0
NV763	1618	Cleavage-Sumine-Pequop association	0.126	0.262	0.458	9.01	0.25	0
NV763	1619	Cleavage-Tusk-Sumine association	0.127	0.267	0.459	9.86	0.25	0
NV763	1621	Cleavage-Graley-Cleavage, moderately steep association	0.119	0.257	0.443	11.1	0.22	0
NV763	1622	Cleavage-Sumine-Hapgood association	0.122	0.261	0.453	10.09	0.22	0
NV763	1623	Cleavage-Hapgood-Sumine association	0.124	0.264	0.454	10.29	0.21	0
NV763	1625	Cleavage-Ninemile-Sumine association	0.134	0.27	0.451	10.36	0.19	0
NV763	1626	Cleavage-Carstump-Chen association	0.125	0.262	0.446	11.04	0.22	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV763	1628	Cleavage-Chen-Reluctan association	0.135	0.275	0.456	10.82	0.21	0
NV763	1640	Tusk-Cleavage-Hackwood association	0.132	0.277	0.465	10.52	0.25	0
NV763	1650	Ninemile-Tusk-Ninemile, steep association	0.135	0.277	0.471	9.07	0.29	0
NV763	1651	Ninemile-Reluctan-Ninemile, moderately steep association	0.133	0.275	0.471	9.06	0.33	0
NV763	1652	Ninemile, steep-Graley-Ninemile association	0.126	0.265	0.456	10.11	0.31	0
NV763	1653	Ninemile-Reluctan-Graley association	0.133	0.272	0.447	11.6	0.21	0
NV763	1655	Ninemile-Thwoop-Pequop association	0.134	0.284	0.463	11.69	0.22	0
NV763	1656	Ninemile-Pequop-Gumble association	0.134	0.262	0.452	8.35	0.23	0
NV763	1657	Ninemile-Alyan association	0.148	0.286	0.447	12.72	0.14	0
NV763	1658	Ninemile-Vanwyper-Ninemile, moderately steep association	0.145	0.279	0.438	13.2	0.14	0
NV763	1659	Ninemile-Carstump association	0.134	0.269	0.439	12.39	0.17	0
NV763	1660	Susie Creek-Pie Creek-Pattani association	0.159	0.296	0.457	11.77	0.17	0
NV763	1671	Linkup-Carstump-Linkup, very cobbly loam association	0.117	0.255	0.438	12.04	0.25	0
NV763	1672	Linkup, steep-Carstump-Linkup association	0.107	0.243	0.436	11.39	0.29	0
NV763	1673	Linkup-Quarz-Alyan association	0.138	0.276	0.45	11.64	0.17	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV763	1675	Linkup-Snowmore-Ratsow association	0.146	0.27	0.436	11.12	0.16	0
NV763	1676	Linkup-Quarz association	0.125	0.261	0.437	12.14	0.22	0
NV763	1680	Carstump-Reluctan-Ninemile association, hilly	0.121	0.252	0.459	9.24	0.31	0
NV763	1685	Carstump-Ninemile-Graley association	0.128	0.269	0.453	10.98	0.24	0
NV763	1686	Carstump-Reluctan-Ninemile association, steep	0.12	0.261	0.46	9.68	0.33	0
NV763	1687	Carstump, cobbly loam-Linkup-Carstump association	0.111	0.247	0.44	10.99	0.31	0
NV763	1691	Pequop-Rock outcrop-Rubble land association	0.14	0.253	0.467	7.75	0.26	0.25
NV763	1700	Cotant-Quarz-Ninemile association	0.171	0.312	0.462	12.45	0.11	0
NV763	1702	Cotant-McIvey-Blitzen association	0.184	0.321	0.462	12.57	0.09	0
NV763	1703	Cotant-Lerrow-Bullump association	0.173	0.311	0.462	11.77	0.11	0
NV763	1711	Reluctan-Ninemile-Cleavage association	0.133	0.275	0.456	11.08	0.25	0
NV763	1712	Reluctan-Sumine-Cleavage association	0.122	0.261	0.465	8.73	0.32	0
NV763	1713	Reluctan-Erakatak-Rugar association	0.149	0.291	0.47	10.07	0.21	0
NV763	1720	Quarz-Alyan-Ninemile association	0.15	0.29	0.463	10.9	0.19	0
NV763	1725	Quarz-Cleavage-Loncan association	0.144	0.283	0.451	11.93	0.17	0
NV763	1726	Quarz-Ninemile-Pequop association	0.146	0.285	0.456	11.29	0.16	0
NV763	1730	Graley-Erakatak-Chen association	0.13	0.272	0.474	8.56	0.24	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV763	1732	Graley-Quarz-Ninemile association	0.12	0.257	0.446	10.8	0.22	0
NV763	1733	Graley-Loncan association	0.115	0.25	0.433	11.85	0.19	0
NV763	1740	Erakatak-Cleavage-Hackwood association	0.136	0.282	0.47	10.23	0.21	0
NV763	1741	Erakatak-Chen-Tusk association	0.164	0.297	0.469	8.88	0.15	0
NV763	1742	Erakatak-Rugar-Tusel association	0.153	0.294	0.471	9.8	0.18	0
NV763	1744	Erakatak-Graley-Tusel association	0.15	0.292	0.476	9.23	0.17	0
NV763	1746	Booford-Cotant-Blitzen association	0.173	0.325	0.471	14.08	0.11	0
NV763	1800	Bregar, moderately steep-Bregar-Carstump association	0.127	0.266	0.44	12.37	0.2	0
NV763	1802	Bregar-Ninemile-Pequop association	0.138	0.274	0.444	11.77	0.17	0
NV763	1803	Bregar-Sumine-Rock outcrop association	0.102	0.217	0.443	5.8	0.34	0
NV763	1805	Bregar-Deseed-Linkup association	0.127	0.263	0.441	11.67	0.22	0
NV763	1810	Shively-Ninemile-Hackwood association	0.121	0.267	0.464	10.3	0.35	0
NV763	1830	Vanwyper, steep-Alyan-Vanwyper association	0.142	0.279	0.442	12.63	0.14	0
NV763	1831	Vanwyper, moderately steep-Trunk-Vanwyper association	0.124	0.255	0.432	12.21	0.22	0
NV763	1832	Vanwyper-Trunk-Trunk, steep association	0.166	0.303	0.443	14.34	0.11	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV763	1833	Vanwyper-Rock outcrop-Trunk association	0.174	0.305	0.453	11.54	0.12	0.3
NV763	184	Crooked Creek silty clay loam, frequently flooded, 0 to 2 percent slopes	0.181	0.35	0.501	15.09	0.17	0
NV763	185	Crooked Creek, moderately wet-Crooked Creek association	0.178	0.347	0.5	15.09	0.18	0
NV763	1852	Gumble-Tuffo-Hunnton association	0.103	0.214	0.429	5.95	0.38	0
NV763	1853	Gumble-Tuffo-Rock outcrop association	0.104	0.198	0.425	4.27	0.36	0
NV763	1854	Gumble-Chen association	0.135	0.251	0.439	7.44	0.2	0
NV763	1855	Gumble-Puett variant-Xeric Torriorthents association	0.106	0.206	0.413	6.1	0.28	0
NV763	186	Crooked Creek-Crooked Creek, occasionally flooded-Crooked Creek, drained association	0.183	0.351	0.501	14.82	0.17	0
NV763	1870	Chen-Graley-Quarz association	0.155	0.305	0.474	11.99	0.15	0
NV763	1871	Chen-Cotant-Graley association	0.146	0.286	0.455	11.58	0.15	0
NV763	1872	Chen-Sumine-Tusel association	0.133	0.274	0.468	9.26	0.23	0
NV763	1874	Chen-Quarz-Arcia association	0.165	0.312	0.473	11.76	0.14	0
NV763	1875	Chen-Bregar-Ramires association	0.158	0.297	0.457	11.94	0.13	0
NV763	1876	Chen-Chen, steep-Arcia association	0.156	0.302	0.469	11.63	0.16	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV763	1877	Chen-Bregar-Loncan association	0.122	0.248	0.444	8.43	0.26	0
NV763	188	Crooked Creek-Welch-Crooked Creek, drained association	0.169	0.337	0.497	14.34	0.2	0
NV763	1880	Chen-Blitzen-Pequop association	0.148	0.289	0.463	10.77	0.16	0
NV763	1881	Chen-Blitzen-Loncan association	0.163	0.301	0.453	12.82	0.11	0
NV763	1888	Chen-Pie Creek-Alyan association	0.131	0.271	0.457	10.54	0.26	0
NV763	1889	Chen-Sumine association	0.145	0.287	0.466	10.44	0.19	0
NV763	189	Chiara association	0.096	0.226	0.427	9.28	0.36	0
NV763	190	Heechee-Heechee, cobbly association	0.148	0.29	0.47	10.05	0.23	0
NV763	1910	Mahala-Ramires association	0.162	0.315	0.455	16.69	0.13	0
NV763	1920	Lerrow-Chen-Cotant association	0.142	0.279	0.454	10.79	0.23	0
NV763	1921	Lerrow-Quarz-Rugar association	0.161	0.3	0.458	12.1	0.13	0
NV763	1931	Tweener-Cleavage-Reluctan association	0.121	0.236	0.438	6.74	0.31	0
NV763	1932	Tweener-Sumine-Cleavage association	0.121	0.246	0.448	7.53	0.25	0
NV763	1933	Tweener-Pequop-Cleavage association	0.122	0.227	0.433	5.79	0.31	0
NV763	1950	McIvey-McIvey, very cobbly-Tusel association	0.149	0.314	0.505	9.48	0.25	0
NV763	1980	Thwoop-Trunk-Pequop association	0.12	0.271	0.449	13.43	0.2	0
NV763	200	Lynnbow-Rugar association	0.161	0.313	0.465	14.38	0.15	0
NV763	2000	Alyan-Cotant-Akler association	0.159	0.296	0.451	12.6	0.16	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV763	2001	Alyan, steep-Bregar-Alyan association	0.132	0.263	0.448	11.16	0.2	0
NV763	2002	Alyan, moderately steep-Alyan-Quarz association	0.178	0.317	0.463	12.53	0.1	0
NV763	2003	Alyan-Deepeek-Susie Creek association	0.125	0.25	0.441	8.7	0.24	0
NV763	2004	Alyan, cobbly loam-Ninemile-Alyan association	0.147	0.286	0.451	12.17	0.16	0
NV763	2005	Alyan-Graley-Rock outcrop association	0.128	0.267	0.448	11.44	0.2	0
NV763	201	Lynnbow-Lerrow-Crooked Creek association	0.157	0.311	0.471	13.63	0.18	0
NV763	203	Bioya-Shabliss-Puett association	0.078	0.171	0.415	4.5	0.66	0
NV763	210	Soonaker-Bulake association	0.106	0.224	0.433	7.27	0.35	0
NV763	2171	Deseed-Reluctan-Cleavage association	0.13	0.266	0.451	10.58	0.24	0
NV763	2173	Deseed-Quarz association	0.133	0.268	0.448	11.06	0.23	0
NV763	220	Cavanaugh-Rugar-McIvey association	0.164	0.305	0.458	12.81	0.16	0
NV763	2205	Coltroop-Snowmore association	0.119	0.218	0.42	6.2	0.33	0
NV763	2206	Coltroop-Vanwyper association	0.113	0.226	0.425	7.73	0.33	0
NV763	221	Cavanaugh-Quarz-Alyan association	0.161	0.297	0.455	11.63	0.15	0
NV763	2310	Bulake-Deunah-Bulake, very cobbly association	0.131	0.255	0.431	10.7	0.2	0
NV763	2311	Bulake-Hatpeak-Petan association	0.128	0.243	0.436	7.58	0.28	0
NV763	233	Bioya-Bilbo-Chiara association	0.099	0.238	0.431	11.82	0.35	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV763	235	Bioya-Trunk-Alley association	0.092	0.226	0.427	11.11	0.37	0
NV763	236	Bioya-Wieland-Kleckner association	0.103	0.217	0.43	6.95	0.42	0
NV763	241	Wickahoney-Deunah-Petan association	0.164	0.301	0.44	14.58	0.12	0
NV763	2505	Buffaran-Zevadez association	0.101	0.203	0.42	6.12	0.4	0
NV763	2511	Bilbo-Alley-Deepeek association	0.08	0.193	0.432	5.76	0.48	0
NV763	2514	Bilbo-Susie Creek-Buffaran association	0.107	0.214	0.431	5.83	0.35	0
NV763	2521	Dewar-Chiara-Chiara, very cobbly association	0.111	0.21	0.42	5.89	0.38	0
NV763	2522	Dewar-Sodhouse association	0.097	0.255	0.419	18.42	0.21	0
NV763	2531	Clurde variant-Clurde-Rock outcrop association	0.132	0.255	0.43	10.17	0.21	0
NV763	2541	Kelk very fine sandy loam, occasionally flooded, 0 to 2 percent slopes	0.118	0.227	0.429	6.84	0.4	0
NV763	2545	Kelk-Clurde association	0.112	0.21	0.419	5.95	0.42	0
NV763	2555	Piline silty clay loam	0.212	0.374	0.466	25.38	0.04	0
NV763	2560	McCleary silt loam, occasionally flooded	0.147	0.306	0.419	25.23	0.07	0
NV763	2561	McCleary cobbly silt loam, drained, rarely flooded	0.142	0.298	0.418	23.31	0.08	0
NV763	2571	Chiara-Chiara, cobbly-Chiara, very cobbly association	0.099	0.219	0.425	8.05	0.39	0
NV763	2572	Chiara-Chiara, moderately eroded association	0.096	0.204	0.423	6.33	0.47	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV763	2573	Chiara, very cobbly-Chiara association	0.099	0.227	0.427	9.24	0.34	0
NV763	2575	Chiara-Dacker-Shalake association	0.1	0.198	0.42	5.43	0.47	0
NV763	2577	Chiara-Orovada association	0.088	0.183	0.421	3.78	0.59	0
NV763	2600	Shalake-Chiara-Shalake, gently sloping association	0.101	0.201	0.421	5.62	0.43	0
NV763	2611	Dacker-Hunnton association	0.123	0.281	0.44	17.17	0.2	0
NV763	2612	Dacker-Zevadez association	0.101	0.198	0.42	5.44	0.47	0
NV763	2615	Dacker-Chiara association	0.098	0.196	0.42	5.33	0.5	0
NV763	2621	Gochea-Susie Creek-Carstump association	0.121	0.255	0.438	11.62	0.24	0
NV763	2641	Olac-Snowmore association	0.116	0.237	0.427	9.92	0.24	0
NV763	2650	Wieland-Bartome-Zevadez assocation	0.123	0.24	0.427	8.79	0.24	0
NV763	2651	Wieland-Buffaran association	0.101	0.219	0.424	8.31	0.37	0
NV763	2652	Wieland-Dacker-Zevadez association	0.113	0.249	0.433	11.44	0.28	0
NV763	2655	Wieland-Gumble-Bilbo association	0.115	0.236	0.429	8.93	0.28	0
NV763	2656	Wieland-Hunnton-Thwoop association	0.113	0.262	0.437	14.36	0.24	0
NV763	2658	Wieland very gravelly loam, 15 to 30 percent slopes	0.139	0.274	0.433	13.33	0.12	0
NV763	2666	Puett-Orovada association	0.063	0.159	0.411	4.78	0.76	0
NV763	2667	Puett-Rock outcrop-Clurde association	0.14	0.26	0.425	10.19	0.16	0.2
NV763	2668	Puett-Yuko-Zevadez association	0.099	0.21	0.413	7.89	0.31	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV763	270	Pernty, steep-Loncan-Pernty association	0.142	0.277	0.449	11.6	0.15	0
NV763	2710	Ramires-Bartome-Bilbo association	0.112	0.236	0.431	8.8	0.27	0
NV763	2711	Ramires-Bilbo-Buffaran association	0.111	0.237	0.434	8.77	0.27	0
NV763	272	Cherry Spring-Enko association	0.09	0.187	0.421	4.86	0.59	0
NV763	2741	Wilsor-Wilsor, moderately steep association	0.115	0.248	0.427	12.42	0.25	0
NV763	2751	Yuko-Chime-Clurde association	0.115	0.221	0.423	6.78	0.3	0
NV763	2775	Zevadez-Bartome-Wieland association	0.106	0.214	0.422	6.88	0.38	0
NV763	2776	Zevadez-Chiara association	0.098	0.197	0.419	5.59	0.48	0
NV763	2777	Zevadez-Wieland-Clurde association	0.097	0.204	0.418	6.75	0.42	0
NV763	2778	Zevadez-Yuko-Kelk association	0.104	0.203	0.419	5.69	0.41	0
NV763	2780	Snowmore, cobbly-Snowmore association	0.111	0.206	0.419	5.29	0.4	0
NV763	2781	Snowmore, cobbly-Snowmore, very cobbly-Snowmore association	0.118	0.226	0.423	7.03	0.32	0
NV763	2782	Snowmore-Zevadez-Snowmore, cobbly association	0.113	0.21	0.419	5.74	0.38	0
NV763	2783	Snowmore-Willhill association	0.13	0.244	0.426	8.63	0.22	0
NV763	2790	Old Camp-Troughs-Olac association	0.129	0.259	0.429	12	0.18	0
NV763	2801	Bartome-Alley-Clurde association	0.11	0.222	0.423	7.68	0.3	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV763	2802	Bartome-Buffaran association	0.102	0.201	0.42	5.55	0.43	0
NV763	2803	Bartome-Buffaran-Ramires association	0.107	0.224	0.427	7.77	0.34	0
NV763	2804	Bartome-Chiara association	0.109	0.237	0.444	7.83	0.44	0
NV763	2805	Bartome very fine sandy loam, 0 to 2 percent slopes	0.105	0.204	0.419	5.79	0.41	0
NV763	2807	Bartome-Coltroop-Zevadez association	0.116	0.222	0.422	7	0.31	0
NV763	2808	Bartome-Susie Creek-Wieland association	0.102	0.204	0.424	5.64	0.44	0
NV763	2809	Bartome-Dacker association	0.117	0.277	0.439	17.27	0.21	0
NV763	2820	Alley-Vanwyper-Rock outcrop association	0.099	0.229	0.43	7.53	0.33	0
NV763	2822	Alley-Rock outcrop-Rubble land association	0.118	0.228	0.44	8.44	0.3	0.25
NV763	3000	Handy-Wilsor-Deseed association	0.127	0.262	0.435	12.27	0.22	0
NV763	3010	Relley-Kelk association	0.13	0.289	0.424	19.51	0.11	0
NV763	3030	Deepeek-Alley association	0.118	0.238	0.427	9.21	0.25	0
NV763	308	Akler-Pattani-Cotant association	0.177	0.31	0.45	13.26	0.11	0
NV763	309	Akler-Susie Creek association	0.144	0.284	0.448	12.49	0.19	0
NV763	3100	Ratsow-Quarz-Susie Creek association	0.131	0.267	0.442	11.84	0.22	0
NV763	322	Humboldt silty clay loam, strongly saline 1/	0.215	0.372	0.49	17.49	0.09	0
NV763	3510	Midraw-Troughs-Midraw, strongly sloping association	0.204	0.335	0.443	15.42	0.04	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV763	370	Enko fine sandy loam, 2 to 8 percent slopes	0.095	0.184	0.419	4.08	0.57	0
NV763	3710	Petan-Bulake-Rock outcrop association	0.146	0.287	0.451	12.61	0.19	0
NV763	3715	Petan-Deunah-Hatpeak association	0.14	0.288	0.451	14.04	0.2	0
NV763	3721	Hatpeak-Deunah association	0.135	0.28	0.445	13.68	0.2	0
NV763	3722	Hatpeak-Hatpeak, moderately steep association	0.135	0.269	0.445	11.02	0.22	0
NV763	407	Orovada loam, 0 to 2 percent slopes 1/	0.088	0.221	0.425	10.94	0.43	0
NV763	457	Donna-Stampede-Short Creek association	0.153	0.292	0.452	12.33	0.15	0
NV763	458	Donna-Stampede association	0.146	0.284	0.451	11.82	0.18	0
NV763	464	Stampede silt loam, 2 to 8 percent slopes	0.152	0.317	0.467	17.53	0.16	0
NV763	507	Enko-Shabliss-Orovada association	0.086	0.171	0.416	3.57	0.65	0
NV763	552	Ninemile-Vanwyper association	0.25	0.379	0.48	13.12	0.04	0
NV763	553	Ninemile-Tusk association	0.248	0.379	0.491	11.72	0.04	0
NV763	570	Sumine-Cleavage-Hapgood association	0.114	0.265	0.45	11.05	0.22	0
NV763	571	Sumine-Tusel-Gando association	0.113	0.257	0.469	8.55	0.33	0
NV763	572	Sumine-Reluctan=-Cleavage association	0.125	0.266	0.462	9.49	0.27	0
NV763	576	Sumine-Hapgood-Cleavage association, very gravelly	0.128	0.269	0.461	9.81	0.22	0
NV763	577	Sumine-Hapgood-Chen association	0.129	0.271	0.466	9.46	0.24	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV763	578	Sumine-Tusel-Hapgood association, very steep	0.12	0.262	0.47	8.42	0.29	0
NV763	579	Sumine-Pernty-Tusel association	0.127	0.269	0.468	9.02	0.27	0
NV763	580	Sumine-Pie Creek-Reluctan association	0.124	0.274	0.472	9.95	0.29	0
NV763	582	Sumine-Tusel-Cleavage association	0.119	0.262	0.472	8.23	0.31	0
NV763	583	Sumine-Hapgood-Pernty association	0.131	0.271	0.464	9.47	0.22	0
NV763	584	Sumine-Tusel-Hapgood association, steep	0.121	0.264	0.474	8.07	0.3	0
NV763	585	Sumine-Rock outcrop-Rubble land association	0.141	0.26	0.467	8.13	0.24	0.25
NV763	586	Sumine-Loncan-Cleavage association	0.127	0.267	0.456	10.14	0.22	0
NV763	589	Sumine-Cleavage-Pernty association	0.132	0.272	0.453	10.76	0.19	0
NV763	600	Hapgood-Bullump-Gando association	0.13	0.272	0.464	9.58	0.22	0
NV763	601	Hapgood-Blitzen-Tusel association	0.138	0.279	0.461	10.49	0.18	0
NV763	602	Hapgood-Hackwood-Tusel association	0.131	0.282	0.475	9.85	0.24	0
NV763	613	Weso-Orovada-Shabliss association	0.07	0.162	0.402	5.17	0.66	0
NV763	623	Soughe-Rock outcrop association	0.154	0.286	0.443	11.41	0.14	0.25
NV763	624	Soughe-Soughe, very steep-Rock outcrop association	0.092	0.212	0.427	10.01	0.38	0
NV763	625	Soughe-Alyan-Shalper association	0.135	0.273	0.445	12.01	0.17	0
NV763	690	Chug-Welch association	0.15	0.297	0.476	10.69	0.29	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV763	691	Sodhouse-Chiara association	0.093	0.256	0.411	21.57	0.21	0
NV763	736	Kelk-Kortty association	0.097	0.225	0.405	11.71	0.29	0
NV763	760	Piline complex	0.224	0.373	0.461	21.78	0.04	0
NV763	920	Bullump-Gando-Tusel association	0.127	0.272	0.477	8.09	0.28	0
NV763	921	Bullump-Hackwood-Cleavage association	0.134	0.285	0.483	8.82	0.26	0
NV763	922	Bullump-Cleavage-Hapgood association	0.133	0.276	0.475	8.34	0.24	0
NV763	943	Soughe-Vanwyper association	0.115	0.249	0.43	12.11	0.25	0
NV763	960	Zevadez-Wieland-Kelk association	0.113	0.224	0.426	7.34	0.35	0
NV763	980	Snowmore association	0.154	0.286	0.417	16.27	0.11	0
NV763	981	Snowmore-Zevadez association	0.142	0.266	0.426	11.53	0.17	0
NV763	W	Water						1
NV764	100	Pookaloo-Cavehill-Rock outcrop association	0.13	0.29	0.491	9.41	0.26	0
NV764	1030	Chiara silt loam, 2 to 15 percent slopes	0.099	0.261	0.447	14.81	0.37	0
NV764	1050	Yody-Dewar association	0.092	0.215	0.44	6.13	0.44	0
NV764	1081	Bobs-Fax-Parisa association	0.101	0.228	0.443	7.01	0.33	0
NV764	1174	Pyrat-Tosser association	0.1	0.225	0.432	8.46	0.32	0
NV764	1181	Haunchee-Halacan-Wardbay association	0.112	0.248	0.44	11.04	0.25	0
NV764	1207	Shabliss-Orovada-Karpp association	0.101	0.219	0.427	7.03	0.34	0
NV764	1212	Bobs-Xine association	0.112	0.253	0.454	10.13	0.25	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV764	1221	Cavehill-Haunchee-Onkeyo association	0.139	0.302	0.495	10.04	0.28	0
NV764	1261	Kleckner-Heechee association	0.138	0.294	0.47	12.74	0.23	0
NV764	1370	Wardbay-Haunchee-Lorgana association	0.124	0.26	0.443	10.88	0.22	0
NV764	1375	Haunchee-Xine association	0.103	0.242	0.444	10.46	0.36	0
NV764	140	Gollaher-Belsac association	0.139	0.275	0.443	11.8	0.14	0
NV764	150	Gochea gravelly loam, 2 to 4 percent slopes	0.107	0.242	0.431	11.65	0.35	0
NV764	1631	Hackwood-Hapgood-Daphsue association	0.126	0.276	0.464	11.22	0.26	0
NV764	165	Dehana, cool-Strickland-Inpendence, wet association	0.118	0.244	0.511	3.94	0.67	0
NV764	1690	Krenka-Secrepass association	0.101	0.253	0.467	8.82	0.41	0
NV764	1700	Heechee-Rubicity association	0.123	0.256	0.46	6.88	0.35	0
NV764	1703	Heechee-Netti-Rubicity association	0.139	0.274	0.469	7.55	0.3	0
NV764	1720	Welch silt loam, 0 to 4 percent slopes	0.129	0.296	0.484	12.46	0.36	0
NV764	1721	Welch-Welsum association	0.135	0.313	0.488	15.41	0.29	0
NV764	1722	Quarz-Pernty association	0.134	0.244	0.442	5.92	0.21	0
NV764	1723	Quarz-Arcia association	0.143	0.281	0.463	9.86	0.19	0
NV764	1730	Netti-Donna association	0.14	0.293	0.463	11.71	0.21	0
NV764	1731	McIvey-Chen-Donna association	0.138	0.285	0.46	11.01	0.2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV764	1732	Netti-Stampede-Heechee association	0.151	0.292	0.468	10.17	0.22	0
NV764	1740	Quarz-Cleavage-Hackwood association	0.143	0.286	0.46	11.53	0.17	0
NV764	1741	Blitzen-Chen-Tusk association	0.159	0.3	0.474	9.96	0.2	0
NV764	175	Thacker-Monasterio-Daphsue association	0.126	0.243	0.441	6.9	0.29	0
NV764	1770	Donna-Netti-Heechee association	0.14	0.284	0.461	10.9	0.23	0
NV764	1791	Donna-Krenka-Netti association	0.124	0.272	0.458	10.5	0.27	0
NV764	1800	Chen-Graley-Rock outcrop association	0.122	0.263	0.46	9.64	0.29	0
NV764	1805	Bregar-Sumine-Hapgood association	0.127	0.265	0.448	10.98	0.21	0
NV764	182	Crooked Creek-Chug-Alburz association	0.172	0.313	0.475	10.72	0.19	0
NV764	1821	Cotant-McIvey-Quarz association	0.153	0.293	0.46	11.28	0.18	0
NV764	1822	Cotant-Bregar-Donna association	0.144	0.282	0.443	13.04	0.19	0
NV764	1823	Cotant-Kleckner-Netti association	0.148	0.298	0.461	13.37	0.19	0
NV764	1824	Cotant-McIvey association	0.156	0.293	0.45	12.48	0.17	0
NV764	1827	Chen-Silverstate-McIvey association	0.144	0.284	0.461	10.65	0.21	0
NV764	184	Crooked Creek silty clay loam, 0 to 2 percent slopes	0.215	0.352	0.478	12.29	0.09	0
NV764	1840	Amene-Belsac-Chen association	0.126	0.286	0.478	11.2	0.24	0
NV764	1850	Bullump-Cleavage-Rock outcrop association	0.139	0.282	0.477	8.12	0.26	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV764	1872	Chen-Sumine-Tusel association	0.12	0.261	0.468	8.5	0.33	0
NV764	1875	Chen-Ebic-Blackleg association	0.131	0.273	0.465	9.92	0.27	0
NV764	1876	Chen-Ebic association	0.136	0.277	0.462	10.29	0.25	0
NV764	1883	Chen-Lerrow-Cotant association	0.137	0.275	0.453	11.03	0.23	0
NV764	189	Crooked Creek association	0.21	0.349	0.48	12.08	0.1	0
NV764	1936	Tweener-McIvey association	0.127	0.229	0.432	5.5	0.33	0
NV764	1950	McIvey-Tusel association	0.14	0.274	0.478	8.54	0.27	0
NV764	1998	Bullump-Denihler-Hackwood association	0.094	0.202	0.47	5.11	0.65	0
NV764	2001	Hackwood-Denihler-Bullump association	0.088	0.208	0.463	8.67	0.63	0
NV764	2002	Hackwood-Inpendence-Denihler association	0.08	0.194	0.46	7.86	0.69	0
NV764	2003	Rock outcrop-Wrenza-Hackwood complex	0.173	0.293	0.464	5.91	0.14	0.4
NV764	2005	Rock Outcrop-Cleavage-Lowemar complex, 15 to 75 percent slopes	0.209	0.325	0.456	6.23	0.07	0.55
NV764	2008	Cropper-Rock outcrop-Sumine association	0.172	0.305	0.468	8.05	0.15	0.3
NV764	201	Lynnbow-Lerrow-Crooked Creek association	0.161	0.316	0.471	14.23	0.17	0
NV764	2010	Rock outcrop-Pernty-Pernog association	0.207	0.329	0.462	8.39	0.08	0.45

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV764	2015	Daphsue-Lovamp-Lowemar complex, 15 to 75 percent slopes	0.097	0.2	0.419	3.98	0.34	0
NV764	2030	Sumine-Tusel-Daphsue association	0.116	0.254	0.465	7.93	0.33	0
NV764	2031	Sumine-Hapgood-Pernty association	0.129	0.264	0.461	8.32	0.25	0
NV764	206	Hopeka-Grina-Izod association	0.148	0.295	0.438	16.6	0.11	0
NV764	2071	Heechee-Heechee, very cobbly association	0.14	0.284	0.471	9.89	0.29	0
NV764	2082	Igdell-Shivlum association	0.142	0.321	0.474	19.03	0.17	0
NV764	211	Netti-Igdell-Bilbo association	0.147	0.296	0.465	12.15	0.19	0
NV764	212	McIvey-Eboda-Akler association	0.153	0.295	0.471	10.16	0.2	0
NV764	219	Chen-McIvey-Tweener association	0.145	0.282	0.464	9.51	0.22	0
NV764	22	Betra-Netti-Heechee association	0.145	0.29	0.466	10.82	0.24	0
NV764	236	Cleavage-Bullump-Hapgood association	0.135	0.269	0.459	8.73	0.2	0
NV764	247	Cleavage-Sumine-Hapgood association	0.124	0.26	0.456	9.79	0.24	0
NV764	269	Urmafot-Bobs-Biken association	0.127	0.255	0.452	8.01	0.27	0
NV764	283	Palinor-Urmafot association	0.109	0.244	0.436	10.6	0.23	0
NV764	29	Searla-Povey association	0.114	0.256	0.471	8.01	0.39	0
NV764	3000	Vitale-Ebic-Chen association	0.132	0.271	0.46	9.74	0.23	0
NV764	303	Akler-Cleavage-McIvey association	0.144	0.282	0.45	11.6	0.16	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV764	3070	Halacan-Wardbay-Haunchee association	0.116	0.25	0.441	10.4	0.22	0
NV764	3080	Siri Variant-Sumine-Vitale variant association	0.117	0.251	0.449	9.17	0.28	0
NV764	322	Grina-Enko association	0.132	0.261	0.433	10.26	0.22	0
NV764	371	Chiara-Bioya association	0.099	0.235	0.435	10.02	0.42	0
NV764	385	Amelar-Hackwood-Zarark association	0.146	0.315	0.515	8.65	0.31	0
NV764	390	Rozara-Bullump-Denihler association	0.082	0.167	0.475	0.38	0.83	0
NV764	395	Dearbrush-Tusel-Inpendence association	0.106	0.217	0.478	3.21	0.59	0
NV764	397	Coffepot-Daphsue-Cleavage association	0.111	0.217	0.453	3.05	0.4	0
NV764	402	Piar-Halacan-Bricone association	0.112	0.24	0.437	9.35	0.22	0
NV764	404	Bilbo-Shivlum-Netti association	0.144	0.31	0.473	14.95	0.18	0
NV764	418	Rodie-Rubble land-Sumine association	0.094	0.202	0.444	8.8	0.38	0
NV764	429	Palinor-Automal association	0.108	0.252	0.437	12.81	0.21	0
NV764	431	Graley-Chen-McIvey association	0.128	0.271	0.469	9.19	0.27	0
NV764	432	McIvey-Chen-Glean association	0.142	0.287	0.481	8.43	0.26	0
NV764	4536	Haunchee-Rock outcrop-Zarark association	0.164	0.299	0.455	10.6	0.14	0.3
NV764	455	Donna-Kleckner association	0.138	0.283	0.455	12.47	0.19	0
NV764	457	Donna-Gochea-Kleckner association	0.128	0.271	0.448	12.31	0.24	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV764	459	Stampede-Betra-Netti association	0.153	0.293	0.464	10.87	0.19	0
NV764	461	Stampede-Kleckner association	0.145	0.292	0.455	13.36	0.16	0
NV764	466	Stampede-Bilbo association	0.146	0.282	0.448	11.8	0.15	0
NV764	47	Watchabob-Mountaincity complex, 10 to 40 percent slopes	0.102	0.208	0.452	3.18	0.55	0
NV764	472	Denihler-Cropper-Rock outcrop association	0.124	0.215	0.449	7.3	0.32	0.25
NV764	485	Hunnton-Wieland association	0.17	0.304	0.457	11.63	0.13	0
NV764	486	Hunnton-Chiara-Wieland association	0.131	0.273	0.449	11.73	0.25	0
NV764	49	Doodlelink-Sharesnout-Inpendence association	0.119	0.246	0.47	7.7	0.37	0
NV764	503	Chen-Vitale association	0.125	0.263	0.455	9.8	0.26	0
NV764	530	Upville-Connel-Halleck association	0.129	0.279	0.469	10.84	0.29	0
NV764	532	Onkeyo-Pookaloo-Tecomar association	0.144	0.301	0.466	14.28	0.14	0
NV764	551	Urmafot-Bobs association	0.142	0.281	0.463	10.25	0.22	0
NV764	554	Urmafot-Tecomar association	0.145	0.295	0.461	12.9	0.17	0
NV764	562	Bobs very gravelly loam, 2 to 8 percent slopes	0.106	0.247	0.443	11.21	0.23	0
NV764	563	Bobs-Pyrat association	0.105	0.239	0.437	10.27	0.25	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV764	572	Pookaloo-Cavehill, moist-Rock outcrop association	0.126	0.284	0.485	9.59	0.26	0
NV764	575	Sumine-Hapgood-Hackwood association	0.125	0.273	0.47	9.87	0.29	0
NV764	576	Sumine-Chen-Hapgood association	0.122	0.262	0.463	9.32	0.3	0
NV764	577	Sumine-Tusel-Hapgood association	0.125	0.268	0.474	8.32	0.29	0
NV764	578	Sumine-Tusel-Hapgood association, very steep	0.121	0.263	0.47	8.46	0.3	0
NV764	580	Uwell-Kelk association	0.142	0.332	0.464	25.33	0.12	0
NV764	582	Sumine-Vitale-Bullvaro association	0.112	0.262	0.466	8.8	0.32	0
NV764	583	Sumine-Pernty-Rock outcrop association	0.121	0.243	0.456	6.24	0.32	0
NV764	584	Sumine-Pernty-Hapgood association	0.121	0.247	0.453	6.99	0.28	0
NV764	587	Sumine-Bullvaro-Dehana association	0.12	0.267	0.489	6	0.43	0
NV764	600	Bullump-Hapgood-Gando association	0.126	0.273	0.463	10.21	0.24	0
NV764	651	Karpp-Chiara-Wieland association	0.151	0.304	0.457	15.24	0.15	0
NV764	66	Zimbob association	0.094	0.224	0.414	12.01	0.21	0
NV764	67	Tecomar-Tecomar, dry-Pookaloo association	0.138	0.295	0.442	18.3	0.1	0
NV764	690	Chug-Welch association	0.151	0.295	0.469	10.9	0.27	0
NV764	695	Welch-Crooked Creek association	0.158	0.315	0.479	12.99	0.22	0
NV764	747	Cleavage-Keman-Hogmalat association	0.132	0.275	0.485	6.64	0.28	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV764	763	Segura-Douhide-McIvey association	0.146	0.289	0.462	11.31	0.17	0
NV764	814	Denay-Siri-Bobs association	0.113	0.249	0.437	11.36	0.2	0
NV764	822	Dumps-Pits complex						1
NV764	831	Alburz-Hourland association	0.081	0.281	0.429	21.34	0.22	0
NV764	834	Alburz-Chug association	0.128	0.275	0.472	9.57	0.38	0
NV764	842	Laryan-Bendastik complex	0.066	0.265	0.383	30.19	0.15	0
NV764	844	Hackwood-Bendastik-Bullump complex	0.112	0.28	0.444	16.02	0.25	0
NV764	851	Grink-Onkeyo-Xine association	0.14	0.293	0.487	9.65	0.25	0
NV764	921	Bullump-Hackwood-Cleavage association	0.12	0.278	0.466	11.56	0.27	0
NV764	9402	Xica-Ola-Tosp association	0.079	0.192	0.466	2.6	0.79	0
NV764	9405	Sumine-Pernog-Rock outcrop association	0.126	0.27	0.472	8.92	0.32	0
NV764	9406	Tusel-Longhike-Jarbidge association	0.109	0.24	0.465	5.53	0.39	0
NV764	9407	Rubble land-Longhike-Jarbidge association	0.065	0.147	0.435	5.31	0.83	0
NV764	9408	Siscab-Xica-Ola association	0.09	0.191	0.457	2.27	0.67	0
NV764	9412	Mahogee-Hackwood-Cleavage association	0.126	0.264	0.451	9.74	0.26	0
NV764	9417	Tusel-Hapgood-Lovamp association	0.123	0.26	0.463	7.92	0.26	0
NV764	9420	Hackwood-Inpendence-McIvey association	0.095	0.216	0.465	9.5	0.56	0
NV764	9421	Cotant-Rugar-Tusel association	0.155	0.296	0.455	12.57	0.17	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV764	9423	Longhike-Jarbidge-Tusel association	0.105	0.23	0.45	6.29	0.41	0
NV764	9426	Onkeyo-Belsac-Ekim association	0.162	0.315	0.488	11.09	0.16	0
NV764	9428	Hackwood-Inpendence-Littlemud association	0.091	0.215	0.472	8.33	0.63	0
NV764	9433	Cotant-Tusel-Hackwood association	0.134	0.281	0.466	10.57	0.26	0
NV764	9608	Lowemar-Cleavage-Jackmore complex, 15 to 75 percent slopes	0.089	0.212	0.42	3.68	0.3	0
NV764	9613	Inpendence-Hackwood-Hapgood association	0.078	0.18	0.45	7.08	0.64	0
NV764	9615	Hapgood-Wrenza-Dearbrush association	0.115	0.23	0.454	4.43	0.32	0
NV764	NOTCOM	No Digital Data Available						1
NV764	W	Water						1
NV765	10	Yuko-Akler association	0.107	0.218	0.431	6.31	0.31	0
NV765	20	Donna-Igdell-Vanwyper association	0.206	0.34	0.463	13.37	0.07	0
NV765	21	Donna-Stampede association	0.146	0.284	0.451	11.82	0.18	0
NV765	22	Donna-Igdell-Donna, strongly sloping association	0.189	0.323	0.464	12.26	0.09	0
NV765	231	Dacker-Nevador-Kelk association	0.121	0.282	0.443	17.27	0.21	0
NV765	240	Hundraw-Cobre association	0.098	0.236	0.417	13.69	0.23	0
NV765	31	Welch-Crooked Creek association, wet	0.169	0.334	0.497	13.71	0.21	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	310	Sonoma-Devilsgait association	0.163	0.355	0.49	23.48	0.13	0
NV765	32	Welch-Kelk association	0.184	0.356	0.489	18.36	0.12	0
NV765	34	Welch-Crooked Creek association, dry	0.156	0.304	0.483	10.36	0.27	0
NV765	35	Welch, drained-Welch-Gochea association	0.121	0.262	0.464	8.25	0.39	0
NV765	382	Cobre-Enko association	0.117	0.265	0.432	15.06	0.2	0
NV765	40	McIvey-Quarz association	0.16	0.304	0.475	10.5	0.16	0
NV765	60	Coser-Arva-Lerrow association	0.177	0.317	0.472	11.17	0.12	0
NV765	70	Stampede-Donna association	0.148	0.286	0.452	11.79	0.17	0
NV765	72	Stampede-Simon-Arva association	0.14	0.283	0.459	11.16	0.21	0
NV765	81	Wieland-Gance-Nevador association	0.132	0.267	0.433	13	0.17	0
NV765	82	Wieland-Hunnton-Hunewill association	0.137	0.277	0.436	14.05	0.15	0
NV765	83	Wieland-Nevador-Donna association	0.13	0.265	0.435	12.57	0.2	0
NV765	90	Hunnton-Chiara-Bilbo association	0.159	0.302	0.444	15.15	0.1	0
NV765	93	Hunnton-Wieland association	0.112	0.264	0.436	15.41	0.25	0
NV765	94	Hunnton-Chiara-Wieland association	0.132	0.288	0.455	14.59	0.21	0
NV765	1010	Agassiz-Croesus-Rubble land association	0.111	0.229	0.448	9.53	0.32	0
NV765	1040	Gravier-Shafter-Toano association	0.088	0.229	0.406	15.02	0.21	0
NV765	1041	Gravier-Wiffo association	0.09	0.218	0.409	11.83	0.24	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	1042	Gravier-Pibler association	0.091	0.182	0.403	5.44	0.28	0
NV765	1043	Gravier-Luap association	0.083	0.195	0.397	9.29	0.27	0
NV765	1050	Pibler-Pibler, strongly sloping-Izar association	0.107	0.232	0.425	9.23	0.21	0
NV765	1051	Pibler, bedrock substratum-Pibler association	0.104	0.225	0.426	8.51	0.23	0
NV765	1052	Pibler-Gravier association	0.096	0.2	0.412	6.58	0.28	0
NV765	1054	Pibler-Wiffo association	0.1	0.211	0.422	6.96	0.26	0
NV765	1055	Pibler-Gravier-Izar association	0.104	0.207	0.416	6.5	0.24	0
NV765	1060	Kzin-Holborn-Kzin, eroded association	0.134	0.266	0.446	9.82	0.18	0
NV765	1062	Kzin-Cobre-Jackpot association	0.12	0.253	0.448	8.33	0.25	0
NV765	1064	Kzin-Golsum-Golsum, eroded association	0.163	0.302	0.459	12.03	0.11	0
NV765	1070	Loray-Luap-Toano association	0.086	0.211	0.402	10.22	0.23	0
NV765	1071	Loray-Luap association	0.05	0.131	0.401	2.56	0.71	0
NV765	1072	Loray, loamy fine sand-Loray-Hardhat association	0.062	0.164	0.404	4.59	0.5	0
NV765	1120	Ashart-Zark association	0.079	0.163	0.447	0.6	0.93	0
NV765	1140	Elocin-Stampede-Donna association	0.141	0.291	0.454	14.33	0.16	0
NV765	1141	Elocin-Donna association	0.138	0.291	0.456	14.4	0.16	0
NV765	1190	Tweener-Shalper-Cleavage association	0.13	0.267	0.444	11.46	0.16	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	1191	Tweener, steep-Tweener-Graley association	0.116	0.254	0.444	10.66	0.2	0
NV765	120	Peeko-Dewar-Puett association	0.147	0.285	0.427	15.23	0.1	0
NV765	1200	Xerxes-Bluehill association	0.076	0.177	0.423	4.46	0.56	0
NV765	1201	Xerxes-Zark-Ashart association	0.086	0.178	0.433	1.43	0.62	0
NV765	1203	Xerxes, moderately steep-Xerxes-Shalper association	0.097	0.211	0.428	7.04	0.36	0
NV765	1204	Xerxes-Shalper-Bluehill association	0.098	0.211	0.438	4.72	0.4	0
NV765	121	Peeko-Dewar-Peeko, moderately steep association	0.149	0.294	0.429	17.2	0.09	0
NV765	123	Peeko-Oupico-Dewar association	0.133	0.281	0.429	17.14	0.13	0
NV765	124	Peeko-Peeko, moderately steep-Gance association	0.138	0.293	0.43	20	0.1	0
NV765	125	Peeko-Chiara-Puett association	0.133	0.28	0.429	16.22	0.12	0
NV765	126	Peeko-Zapa association	0.133	0.29	0.434	19.23	0.1	0
NV765	127	Peeko-Chiara association	0.121	0.281	0.433	19.51	0.14	0
NV765	1276	Wieland-Chiara-Puett association	0.102	0.235	0.426	11.02	0.31	0
NV765	129	Dewar-Chuska association	0.166	0.3	0.435	14.86	0.08	0
NV765	130	Dewar-Wieland-Bilbo association	0.165	0.299	0.439	14.11	0.09	0
NV765	131	Dewar-Hunnton-Gance association	0.165	0.301	0.436	15.08	0.08	0
NV765	132	Dewar-Peeko-Bilbo association	0.174	0.316	0.438	17.25	0.06	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	133	Dewar-Chiara-Hunnton association	0.147	0.288	0.434	15.25	0.12	0
NV765	135	Dewar-Yuko association	0.137	0.258	0.431	9.36	0.14	0
NV765	136	Dewar-Nevador-Hundraw association	0.127	0.261	0.427	13.2	0.17	0
NV765	137	Dewar-Gochea association	0.152	0.283	0.431	13.45	0.11	0
NV765	138	Dewar-Jackpot-Dewar, moderately sloping association	0.158	0.282	0.435	10.26	0.1	0
NV765	139	Dewar-Yuko-Izar association	0.141	0.265	0.431	10.19	0.13	0
NV765	1400	Nevador-Zapa association	0.113	0.258	0.434	13.88	0.18	0
NV765	141	Chiara-Kelk-Kelk, rarely flooded association	0.115	0.281	0.442	18.18	0.21	0
NV765	144	Chiara-Dewar-Enko association	0.118	0.28	0.451	16.25	0.25	0
NV765	150	Shalper-Tusel-Shalcleav association	0.14	0.279	0.468	8.62	0.19	0
NV765	151	Shalper-Soughe association	0.142	0.275	0.46	8.87	0.18	0
NV765	154	Shalper-Contact-Rock outcrop association	0.091	0.176	0.45	0.28	0.58	0
NV765	155	Shalper-Rock outcrop-Pequop association	0.168	0.286	0.46	6.35	0.14	0.25
NV765	156	Shalper-Dewar-Yuko association	0.162	0.299	0.457	11.71	0.12	0
NV765	160	Dacker-Nevador-Kelk association	0.121	0.28	0.443	16.97	0.21	0
NV765	163	Dacker-Chiara-Peeko association	0.123	0.287	0.438	19.8	0.16	0
NV765	164	Sonoma, frequently flooded-Devilsgait-Sonoma association	0.162	0.354	0.482	25.12	0.11	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	170	Enko-Kelk-Enko, nearly level association	0.111	0.242	0.436	9.07	0.32	0
NV765	171	Enko-Chiara-Kelk association	0.102	0.236	0.432	9.56	0.34	0
NV765	174	Enko-Jericho association	0.094	0.185	0.42	4.14	0.52	0
NV765	175	Wiffo-Nevador association	0.095	0.227	0.426	10.74	0.29	0
NV765	180	Sonoma-Devilsgait-Sonoma, strongly saline-Sodic association	0.142	0.334	0.471	24.32	0.14	0
NV765	182	Sonoma-Devilsgait-Sonoma, occasionally flooded association	0.163	0.355	0.486	24.33	0.12	0
NV765	183	Sonoma-Sonoma, occasionally flooded association	0.145	0.329	0.451	27.16	0.1	0
NV765	185	Sonoma-Ocala variant association	0.201	0.365	0.478	21.1	0.07	0
NV765	186	Sondoa-Ixian-Ixian, strongly saline-Sodic association	0.154	0.342	0.451	31	0.08	0
NV765	187	Sonoma-Deleplain-Ocala association	0.132	0.313	0.453	23.45	0.15	0
NV765	190	Forvic-Igdell association	0.243	0.386	0.502	13.02	0.05	0
NV765	191	Forvic-Chayson-Igdell association	0.207	0.355	0.495	12.38	0.1	0
NV765	195	Chayson-Igdell association	0.197	0.335	0.485	10.76	0.12	0
NV765	2000	Shuttle-Shafter-Loray association	0.09	0.233	0.406	16.2	0.2	0
NV765	2001	Shuttle-Hardhat-Shuttle, loamy substratum association	0.087	0.248	0.408	21.05	0.2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	2010	Wiffo variant extremely stony sandy loam, 2 to 8 percent slopes, rarely flooded	0.106	0.2	0.402	6.42	0.33	0
NV765	2030	Cavehill-Nirac-Gollaher association	0.14	0.305	0.492	10.9	0.22	0
NV765	2040	Sodhouse-Loray association	0.087	0.234	0.396	17.87	0.16	0
NV765	2042	Sodhouse-Pibler association	0.095	0.229	0.403	13.25	0.18	0
NV765	2043	Cameek-Bilbo-Cameek, gently sloping association	0.145	0.307	0.477	13.88	0.2	0
NV765	2050	Hopeka-Tecomar association	0.144	0.286	0.438	14.87	0.1	0
NV765	2051	Hopeka-Kzin-Rock outcrop association	0.135	0.266	0.442	11.92	0.15	0
NV765	2054	Hopeka-Rock outcrop association	0.173	0.308	0.447	12.81	0.08	0.2
NV765	2060	Appian-Kawich, fine sand-Kawich association	0.067	0.144	0.405	1.2	0.67	0
NV765	2070	Kawich-Kawich, fine sand-Ixian association	0.067	0.161	0.41	1.58	0.54	0
NV765	2080	Toano-Toano, occasionally flooded association	0.085	0.271	0.413	27.85	0.18	0
NV765	2081	Toano-Tulase association	0.085	0.242	0.415	15.91	0.28	0
NV765	2083	Igdell-Kleckner association	0.178	0.315	0.452	13.69	0.08	0
NV765	2090	Toano-Enko-Sondoa association	0.105	0.262	0.427	14.9	0.21	0
NV765	211	Crooked Creek, drained-Crooked Creek-Welch association	0.188	0.354	0.496	15.86	0.14	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	219	Shalcleav-Arcia association	0.146	0.318	0.498	12.79	0.22	0
NV765	220	Shalcleav-Cleavage-Arcia association	0.133	0.297	0.482	12.37	0.21	0
NV765	221	Shalcleav-Cleavage-Shalcleav, moderately steep association	0.124	0.281	0.47	11.98	0.21	0
NV765	222	Shalcleav-Coser association	0.147	0.306	0.477	12.8	0.16	0
NV765	223	Shalcleav-Gollaher-Hapgood association	0.133	0.281	0.459	12.06	0.17	0
NV765	224	Shalcleav-Graley-Arcia association	0.142	0.302	0.484	11.59	0.2	0
NV765	225	Shalcleav-Rodie-Lerrow association	0.141	0.292	0.471	11.49	0.18	0
NV765	226	Shalcleav-Quopant-Rodie association	0.122	0.256	0.471	6.42	0.29	0
NV765	227	Shalcleav, steep-Shalcleav-Rodie association	0.131	0.293	0.479	12.34	0.2	0
NV765	228	Shalcleav-Rodie-Shalper association	0.134	0.29	0.475	11.6	0.19	0
NV765	229	Shalcleav-Shalper-Cleavage association	0.132	0.28	0.465	10.89	0.19	0
NV765	232	Shalcleav-Quarz association	0.137	0.296	0.478	12.22	0.19	0
NV765	234	Cleavage-Vitale association	0.126	0.262	0.446	10.83	0.19	0
NV765	235	Shalcleav-Shalper association	0.141	0.295	0.476	11.51	0.18	0
NV765	236	Shalcleav-McIvey association	0.133	0.296	0.481	12.33	0.2	0
NV765	237	Shalcleav-Gollaher-Keman association	0.129	0.285	0.471	11.2	0.2	0
NV765	239	Shalcleav-Tweener-Rock outcrop association	0.126	0.281	0.466	12.35	0.19	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	240	Gumble-Shalper-Izar association	0.133	0.254	0.442	8.12	0.19	0
NV765	250	Chuska-Chuska, strongly sloping-Soughe association	0.141	0.271	0.433	11.73	0.14	0
NV765	251	Chuska-Dewar-Enko association	0.15	0.275	0.434	10.98	0.13	0
NV765	252	Chuska-Jackpot-Soughe association	0.124	0.241	0.436	6.82	0.22	0
NV765	253	Chuska-Jackpot-Dewar association	0.138	0.262	0.438	8.54	0.17	0
NV765	260	Bancy-Heckison association	0.174	0.33	0.47	16.42	0.11	0
NV765	270	Cameek-Bilbo-Cameek, gently sloping association	0.21	0.345	0.462	13.86	0.06	0
NV765	280	Quarz-Shalper-Shalcleav association	0.145	0.294	0.469	11.6	0.16	0
NV765	281	Quarz-Cotant association	0.169	0.307	0.459	12.21	0.1	0
NV765	282	Quarz, steep-Quarz-Arcia association	0.156	0.302	0.471	11.19	0.16	0
NV765	290	Gochea-Vadaho association	0.119	0.264	0.444	12.92	0.26	0
NV765	291	Gochea-Simon association	0.109	0.258	0.451	12.02	0.33	0
NV765	300	Ola, steep-Earcree-Ola association	0.09	0.188	0.452	2.43	0.62	0
NV765	3001	Ixian-Valmy association	0.123	0.283	0.425	19.63	0.12	0
NV765	3008	Tecomar-Sumine-Kram association	0.124	0.275	0.455	12.85	0.18	0
NV765	3009	Tecomar-Shalcleav-Gollaher association	0.137	0.295	0.459	14.95	0.13	0
NV765	3010	Tecomar-Hopeka-Gollaher association	0.144	0.291	0.442	15.92	0.11	0
NV765	3012	Tecomar-Kram-Amtoft association	0.123	0.27	0.438	14.73	0.16	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	3013	Tecomar-Hopeka-Rock outcrop association	0.14	0.293	0.441	17.17	0.11	0
NV765	3014	Tecomar-Kzin-Hopeka association	0.14	0.293	0.447	16.38	0.11	0
NV765	3015	Tecomar-Kzin association	0.141	0.296	0.449	16.64	0.11	0
NV765	3016	Tecomar-Izar-Hundraw association	0.132	0.272	0.435	13.39	0.13	0
NV765	3017	Tecomar-Amtoft-Shivlum association	0.138	0.282	0.447	13.21	0.14	0
NV765	3018	Tecomar-Nirac-Kram association	0.122	0.278	0.451	14.74	0.18	0
NV765	3019	Tecomar-Hopeka-Ekim association	0.152	0.306	0.454	16.39	0.1	0
NV765	3020	Amtoft-Tecomar-Kzin association	0.137	0.282	0.442	14.35	0.13	0
NV765	3021	Amtoft-Tecomar-Rock outcrop association	0.132	0.274	0.437	14.33	0.14	0
NV765	3023	Amtoft-Jericho-Tecomar association	0.119	0.244	0.431	9.32	0.19	0
NV765	3025	Amtoft-Arcia-Kram association	0.131	0.272	0.45	11.71	0.18	0
NV765	3030	Cobre-Izar-Jackpot association	0.117	0.252	0.437	9.72	0.23	0
NV765	3031	Cobre-Hundraw-Jackpot association	0.112	0.242	0.434	8.79	0.25	0
NV765	3032	Cobre-Hundraw-Anowell association	0.116	0.254	0.423	13.89	0.18	0
NV765	3033	Cobre-Hundraw-Zapa association	0.11	0.256	0.427	14.9	0.19	0
NV765	3036	Cobre-Enko association	0.118	0.259	0.436	12	0.23	0
NV765	3040	Player-McIvey-Hogmalat association	0.148	0.294	0.48	9.39	0.22	0
NV765	3070	Arva-Chen-Sumine association	0.155	0.303	0.486	9.47	0.21	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	3080	Fenelon-Lerrow variant-Cotant association	0.169	0.324	0.486	12.24	0.14	0
NV765	3081	Fenelon-Gochea association	0.136	0.292	0.468	13.15	0.21	0
NV765	310	Agort-Xica, sandy loam-Xica association	0.081	0.175	0.461	0.78	0.81	0
NV765	3100	Kleckner-Stampede association	0.14	0.297	0.462	14.53	0.2	0
NV765	320	Hussell-Nevador association	0.042	0.119	0.411	1.89	1.12	0
NV765	340	Xipe-Valmy-Ocala association	0.134	0.316	0.5	13.23	0.3	0
NV765	341	Xipe-Batan-Devilsgait association	0.142	0.348	0.517	17.4	0.26	0
NV765	374	Chiara-Wieland-Enko association	0.1	0.238	0.429	11.43	0.34	0
NV765	380	Elhina gravelly loam, 2 to 8 percent slopes	0.173	0.314	0.436	17.14	0.08	0
NV765	400	Zapa, moderately steep-Zapa-Chuska association	0.121	0.273	0.438	15.22	0.15	0
NV765	4000	Wicup-Anowell-Kzin association	0.173	0.322	0.463	15.02	0.1	0
NV765	4001	Wicup-Fenelon-Akler association	0.163	0.318	0.471	14.59	0.14	0
NV765	4002	Wicup-Gochea-Gumble association	0.149	0.288	0.45	12.3	0.16	0
NV765	401	Zapa-Izar-Shalper association	0.131	0.268	0.44	11.23	0.14	0
NV765	402	Cleavage-Sumine association	0.131	0.269	0.449	10.98	0.18	0
NV765	4020	Akler-Cleavage-Elocin association	0.141	0.283	0.446	13.38	0.13	0
NV765	403	Zapa-Puett-Shalper association	0.11	0.235	0.433	8.13	0.24	0
NV765	404	Zapa-Peeko-Oupico association	0.12	0.274	0.432	17.45	0.14	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	4040	Kram-Amtoft-Nirac association	0.108	0.248	0.44	11.31	0.24	0
NV765	4041	Kram-Tecomar association	0.106	0.247	0.432	12.73	0.21	0
NV765	4042	Kram-Hooplite-Yuko association	0.1	0.224	0.427	8.89	0.26	0
NV765	405	Zapa, steep-Zapa-Hundraw association	0.107	0.248	0.429	12.48	0.19	0
NV765	4050	Water						1
NV765	406	Zapa-Pibler association	0.113	0.264	0.437	15.11	0.16	0
NV765	407	Zapa-Enko association	0.109	0.265	0.435	16.25	0.18	0
NV765	410	Coser-McIvey-Cleavage association	0.168	0.306	0.464	11.23	0.12	0
NV765	411	Coser-Coser, moderately steep-McIvey association	0.186	0.324	0.468	12	0.09	0
NV765	412	Coser-Coser, moderately steep-Lerrow association	0.18	0.317	0.464	11.81	0.1	0
NV765	414	Coser-Forvic-Scalfar association	0.187	0.329	0.475	12.16	0.1	0
NV765	415	Coser-Cleavage-Pequop association	0.16	0.298	0.464	10.73	0.14	0
NV765	417	Coser-Fez-Quopant association	0.123	0.226	0.463	0.94	0.34	0
NV765	418	Rodie-Rubble land-Sumine association	0.106	0.215	0.456	8.19	0.37	0
NV765	419	Rodie-Shalcleav-Pequop association	0.137	0.29	0.478	10.55	0.2	0
NV765	420	Rodie-Shalcleav-Agassiz association	0.14	0.288	0.468	11.05	0.18	0
NV765	421	Rodie-Shalcleav-Keman association	0.136	0.288	0.487	8.6	0.23	0
NV765	422	Rodie-Quarz-Shalcleav association	0.148	0.292	0.467	10.64	0.16	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	423	Quopant-Coser-Lerrow association	0.143	0.265	0.458	6.41	0.2	0
NV765	430	Ocala-Kelk association	0.139	0.332	0.454	29.41	0.11	0
NV765	431	Ocala-Batan-Devilsgait association	0.118	0.313	0.44	29.21	0.13	0
NV765	432	Ocala-Ixian association	0.19	0.368	0.469	28.12	0.06	0
NV765	455	Donna-Kleckner-Donna, strongly sloping association	0.137	0.283	0.455	12.44	0.19	0
NV765	462	Graley-Chen-Arcia association	0.156	0.303	0.475	10.96	0.17	0
NV765	470	Chen-Graley-Rock outcrop association	0.15	0.299	0.467	12.55	0.14	0
NV765	472	Chen-Coser association	0.174	0.314	0.464	12.13	0.11	0
NV765	473	Chen-Shalper-Shalcleav association	0.14	0.283	0.464	10.8	0.19	0
NV765	474	Chen-Shalcleav-Vitale association	0.139	0.285	0.463	11.43	0.18	0
NV765	480	Devilsgait-Kelk association	0.135	0.325	0.488	18.2	0.23	0
NV765	481	Devilsgait-Batan-Devilsgait, drained association	0.127	0.33	0.477	24.49	0.19	0
NV765	482	Devilsgait silt loam, frequently flooded, 0 to 2 percent slopes	0.135	0.339	0.496	21.7	0.23	0
NV765	483	Devilsgait-Valmy association	0.115	0.279	0.464	13.11	0.31	0
NV765	484	Hunnton-Wieland-Gance association	0.111	0.247	0.429	12.16	0.27	0
NV765	490	Loncan-Sumine association	0.135	0.271	0.447	11.03	0.17	0
NV765	516	Dacker-Yuko-Wieland association	0.139	0.284	0.439	14.77	0.16	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	520	Halleck silt loam, frequently flooded, 0 to 2 percent slopes	0.147	0.346	0.503	20.29	0.22	0
NV765	521	Halleck, gravelly substratum-Halleck association	0.151	0.349	0.509	19.27	0.23	0
NV765	530	Ekim-Gollaher-Loncan association	0.15	0.291	0.461	10.99	0.15	0
NV765	540	Sumine-Hapgood-Gollaher association	0.127	0.267	0.463	9.27	0.23	0
NV765	541	Sumine-Cleavage-Bullump association	0.124	0.265	0.469	8.2	0.27	0
NV765	542	Sumine-Cleavage-Hackwood association	0.123	0.262	0.46	9.21	0.25	0
NV765	550	Bullump-Sumine-Hapgood association	0.115	0.241	0.442	10.35	0.23	0
NV765	560	Amene-Belsac-Onkeyo association	0.163	0.32	0.49	11.59	0.15	0
NV765	561	Amene-Ekim-Agassiz assocation	0.155	0.31	0.48	11.95	0.15	0
NV765	570	Tusel-Belsac variant association	0.121	0.279	0.497	7.72	0.42	0
NV765	579	Sumine-Pernty-Tusel association	0.138	0.278	0.46	10.22	0.18	0
NV765	580	Kelk-Sonoma association	0.145	0.337	0.463	27.48	0.12	0
NV765	582	Kelk-Devilsgait-Welch association	0.157	0.341	0.481	21.06	0.14	0
NV765	585	Valmy-Luap association	0.076	0.207	0.401	13.01	0.29	0
NV765	590	Valmy-Enko association	0.08	0.181	0.412	5.76	0.53	0
NV765	610	Grina-Gochea association	0.148	0.294	0.45	14.66	0.15	0
NV765	620	Vadaho-Vadaho, strongly sloping association	0.147	0.31	0.472	15.19	0.2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	621	Vadaho-Vadaho, moderately steep-Stampede association	0.154	0.315	0.472	15.65	0.18	0
NV765	632	Pernty-Sumine-Shalcleav association	0.136	0.28	0.464	10.56	0.19	0
NV765	633	Pernty-Tweener-Rock outcrop association	0.17	0.308	0.458	11.65	0.1	0.2
NV765	634	Hunewill-Bilbo-Devilsgait association	0.125	0.29	0.454	17.04	0.16	0
NV765	635	Hunewill-Kelk-Devilsgait association	0.102	0.256	0.453	11.06	0.29	0
NV765	651	Scalfar-Cleavage-Hackwood association	0.159	0.295	0.45	12.42	0.11	0
NV765	652	Scalfar-Shalcleav-Quopant association	0.153	0.291	0.461	10.07	0.13	0
NV765	655	Scalfar-Hapgood association	0.17	0.309	0.454	13.21	0.09	0
NV765	656	Scalfar-Fenelon-Booford association	0.153	0.301	0.476	10.78	0.17	0
NV765	660	Hooplite, steep-Hooplite association	0.116	0.25	0.429	12.06	0.18	0
NV765	661	Hooplite-Hooplite, moderately steep-Ackett association	0.131	0.267	0.431	13.47	0.13	0
NV765	662	Hooplite-Peeko-Zapa association	0.131	0.279	0.431	16.81	0.12	0
NV765	664	Hooplite-Hooplite, moderately steep-Kram association	0.109	0.242	0.425	11.98	0.19	0
NV765	665	Hooplite, moderately steep-Hooplite-Izar association	0.123	0.256	0.427	12.86	0.15	0
NV765	666	Hooplite-Hooplite, moderately steep-Kleckner association	0.129	0.265	0.437	12.68	0.16	0
NV765	670	Ackett-Kleckner-Anowell association	0.183	0.318	0.45	14.01	0.07	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	672	Ackett-Ackett, gently sloping-Cameek association	0.22	0.354	0.456	15.79	0.04	0
NV765	673	Ackett-Ackett, gently sloping-Gance association	0.205	0.341	0.45	15.97	0.05	0
NV765	674	Ackett-Zapa association	0.182	0.326	0.449	16.64	0.06	0
NV765	678	Izar, moderately steep-Izar association	0.132	0.263	0.431	12.19	0.13	0
NV765	679	Izar-Dewar-Izar, moderately steep association	0.148	0.28	0.432	13.49	0.1	0
NV765	681	Izar-Loomis-Vanwyper association	0.175	0.308	0.445	13.79	0.07	0
NV765	682	Izar-Zapa-Peeko association	0.131	0.276	0.433	15.2	0.12	0
NV765	683	Izar-Holborn-Hundraw association	0.132	0.258	0.429	11.26	0.15	0
NV765	684	Izar-Rock outcrop association	0.167	0.296	0.44	11.77	0.11	0.2
NV765	685	Izar-Puett-Yuko association	0.117	0.239	0.423	9.94	0.2	0
NV765	686	Izar-Vanwyper association	0.139	0.275	0.437	13.01	0.12	0
NV765	687	Izar-Wiffo association	0.119	0.251	0.428	12.04	0.16	0
NV765	688	Izar-Yuko association	0.125	0.265	0.433	13.67	0.15	0
NV765	689	Izar-Zapa-Puett association	0.122	0.251	0.431	10.23	0.17	0
NV765	690	Oupico-Oupico, moderately steep-Peeko association	0.091	0.2	0.425	5.72	0.44	0
NV765	691	Oupico-Enko association	0.091	0.224	0.427	10.69	0.41	0
NV765	700	Xica-Shalcleav-Hapgood association	0.112	0.247	0.469	5.36	0.35	0
NV765	701	Xica-Xica, steep-Agort association	0.082	0.179	0.462	1.5	0.86	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	730	Geysen-Welch-Batan association	0.126	0.3	0.456	18.85	0.19	0
NV765	731	Geysen-Crooked Creek-Batan association	0.126	0.301	0.448	20.99	0.17	0
NV765	742	Cleavage extremely gravelly loam-Cleavage-Vitale association	0.125	0.262	0.447	10.83	0.19	0
NV765	743	Cleavage-Cleavage extremely gravelly loam association	0.128	0.264	0.444	11.05	0.17	0
NV765	744	Cleavage-Graley-Hapgood association	0.135	0.273	0.457	10.36	0.18	0
NV765	745	Cleavage-Graley-Shalcleav association	0.121	0.265	0.464	10.04	0.24	0
NV765	746	Cleavage-Hackwood-Graley association	0.132	0.27	0.453	10.62	0.19	0
NV765	747	Cleavage-Keman-Hogmalat association	0.127	0.272	0.484	6.82	0.29	0
NV765	748	Cleavage-Shalcleav-Quopant association	0.123	0.264	0.461	9.05	0.22	0
NV765	749	Cleavage-Snotown-Chen association	0.127	0.254	0.453	7.49	0.22	0
NV765	750	Cleavage-Bullump-Hackwood association	0.131	0.27	0.463	9.01	0.22	0
NV765	751	Cleavage-Cleavage extremely gravelly loam-Hapgood association	0.132	0.269	0.451	10.61	0.18	0
NV765	752	Cleavage-Arcia-Lerrow association	0.139	0.289	0.47	11.19	0.21	0
NV765	753	Cleavage-Shalper-Rock outcrop association	0.142	0.28	0.456	10.81	0.16	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	754	Cleavage-Cleavage extremely gravelly loam-Sumine association	0.126	0.265	0.45	10.82	0.2	0
NV765	755	Cleavage-Sumine-Hapgood association	0.12	0.267	0.449	11.32	0.2	0
NV765	756	Cleavage-Sumine-Pernty association	0.127	0.266	0.459	9.82	0.23	0
NV765	757	Cleavage-Sumine-Snotown association	0.118	0.251	0.455	7.91	0.25	0
NV765	758	Cleavage-Tweener-Graley association	0.131	0.255	0.445	8.24	0.22	0
NV765	759	Cleavage-Tweener-Scalfar association	0.135	0.272	0.442	12.1	0.14	0
NV765	760	Jericho-Peeko-Izar association	0.12	0.243	0.426	9.22	0.19	0
NV765	761	Jericho-Gance association	0.112	0.222	0.425	6.77	0.25	0
NV765	762	Jericho-Peeko-Gance association	0.115	0.23	0.425	7.55	0.23	0
NV765	763	Jericho-Pamison-Peeko association	0.126	0.251	0.437	8.9	0.19	0
NV765	764	Jericho-Jericho silt loam association	0.096	0.214	0.423	7.41	0.33	0
NV765	765	Jericho-Pequop-Yuko association	0.102	0.212	0.443	5.04	0.4	0
NV765	780	Puett-Peeko-Yuko association	0.105	0.219	0.418	7.85	0.25	0
NV765	781	Puett-Izar-Shalper association	0.113	0.216	0.422	6.15	0.25	0
NV765	790	Loomis-Ackett-Dewar association	0.211	0.35	0.451	17.45	0.04	0
NV765	796	Gollaher very gravelly loam, 15 to 50 percent slopes	0.135	0.269	0.43	13.34	0.12	0
NV765	797	Gollaher-Amene association	0.139	0.281	0.449	12.74	0.13	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	798	Gollaher-Amene-Hackwood association	0.146	0.291	0.459	12.3	0.14	0
NV765	799	Gollaher-Arcia-Vitale association	0.142	0.288	0.455	12.93	0.15	0
NV765	801	Gollaher-Amene-Onkeyo association	0.158	0.309	0.47	13.17	0.13	0
NV765	802	Gollaher,steep-Hackwood-Gollaher association	0.139	0.276	0.448	10.97	0.15	0
NV765	804	Gollaher-Onkeyo-Nirac association	0.145	0.291	0.453	13.51	0.13	0
NV765	805	Gollaher-Ekim-Hapgood association	0.141	0.279	0.446	12.13	0.14	0
NV765	806	Gollaher-Shalcleav-Vitale association	0.13	0.278	0.452	13.02	0.15	0
NV765	808	Gollaher-Cleavage-Hapgood association	0.13	0.266	0.443	11.39	0.16	0
NV765	809	Gollaher-Xica-Shalcleav association	0.114	0.245	0.461	5.68	0.3	0
NV765	820	Cotant-Eboda-Coser association	0.152	0.294	0.457	12.04	0.15	0
NV765	822	Cotant-Chen-Graley association	0.17	0.308	0.458	12.2	0.11	0
NV765	830	Onkeyo-Pequop-Sumine association	0.147	0.291	0.477	9.51	0.21	0
NV765	850	Pamison-Affey-Pamison, moderately steep association	0.149	0.289	0.466	10.29	0.18	0
NV765	851	Pamison-Amtoft-Coser association	0.159	0.3	0.465	11.2	0.14	0
NV765	880	Heckison-Xerxes-Shalper association	0.123	0.259	0.45	9.91	0.26	0
NV765	881	Gochea-Chayson-Pamison association	0.126	0.264	0.451	10.44	0.27	0
NV765	930	Orovada, nearly level-Kelk-Orovada association	0.116	0.266	0.441	13.86	0.25	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	931	Orovada-Oupico-Izar association	0.104	0.222	0.428	7.82	0.32	0
NV765	932	Orovada-Xipe-Ocala association	0.123	0.295	0.477	14.42	0.3	0
NV765	940	Hundraw-Anowell-Peeko association	0.124	0.261	0.419	15.26	0.13	0
NV765	941	Hundraw-Hundraw, eroded association	0.09	0.212	0.408	10.27	0.27	0
NV765	942	Hundraw-Cobre-Anowell association	0.112	0.227	0.418	8.65	0.22	0
NV765	943	Hundraw-Puett-Cobre association	0.098	0.207	0.417	6.77	0.32	0
NV765	944	Hundraw,eroded-Peeko-Hundraw association	0.105	0.224	0.413	9.59	0.21	0
NV765	945	Hundraw-Izar-Izar, steep association	0.114	0.227	0.42	8.28	0.21	0
NV765	946	Hundraw-Cobre association	0.099	0.237	0.416	14.07	0.22	0
NV765	947	Hundraw-Kelk-Hundraw, eroded association	0.103	0.227	0.423	8.84	0.27	0
NV765	948	Hundraw-Puett-Trinidad association	0.108	0.219	0.428	6.73	0.29	0
NV765	949	Hundraw-Quopant-Shalper association	0.102	0.203	0.433	4.35	0.37	0
NV765	961	Trinidad, steep-Trinidad-Izod association	0.143	0.301	0.467	14.37	0.16	0
NV765	970	Hunewill-Bilbo-Devilsgait association	0.161	0.313	0.457	15.64	0.09	0
NV765	980	Boso-Dewar association	0.163	0.303	0.456	12.32	0.14	0
NV765	990	Bluehill-Tomsherry-Xerxes association	0.068	0.173	0.442	3.07	0.83	0
NV765	992	Gollaher-Belsac association	0.14	0.275	0.443	11.83	0.13	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV765	994	Izar-Holborn-Kzin association	0.134	0.267	0.435	12.12	0.14	0
NV766	100	Benin-Mazuma association	0.099	0.252	0.404	14.32	0.17	0
NV766	1000	Pyrat-Zerk association	0.102	0.209	0.412	7	0.26	0
NV766	1001	Pyrat-Okan-Eastwell association	0.106	0.2	0.42	4.78	0.34	0
NV766	1002	Threesee-Kunzler association	0.083	0.181	0.429	2.04	0.45	0
NV766	1003	Pyrat-Hundraw-Tulase association	0.096	0.19	0.413	5.29	0.37	0
NV766	1004	Pyrat-Parisa-Tulase association	0.098	0.203	0.42	6.25	0.35	0
NV766	1005	Pyrat-Zerk-Parisa association	0.098	0.208	0.411	7.8	0.27	0
NV766	1006	Pyrat-Blimo association	0.103	0.194	0.418	4.6	0.38	0
NV766	1007	Pyrat-Parisa-Automal association	0.11	0.225	0.427	7.32	0.26	0
NV766	1009	Pyrat-Tulase-Wintermute associaiton	0.095	0.214	0.412	8.85	0.27	0
NV766	101	Toano-Linoyer association	0.086	0.272	0.411	28.9	0.17	0
NV766	1020	Okan-Eastwell-Blimo association	0.092	0.196	0.42	5.36	0.45	0
NV766	1023	Okan-Katelana association	0.098	0.211	0.425	6.18	0.41	0
NV766	103	Benin-Playas association	0.161	0.327	0.433	27.18	0.07	0
NV766	1030	Segura-Bullump-Hutchley association	0.154	0.295	0.465	10.57	0.15	0
NV766	1040	Segura-Pioche-Chen association	0.188	0.324	0.457	13.43	0.08	0
NV766	1061	Pioche-Cucamungo-Rock outcrop association	0.192	0.312	0.463	8.17	0.09	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV766	1063	Kzin-Holborn-Kzin, eroded association	0.134	0.266	0.446	9.82	0.18	0
NV766	1070	Zafod-Automal-Okan association	0.086	0.18	0.42	4.23	0.47	0
NV766	1080	Cotant-Segura association	0.247	0.379	0.48	13.41	0.03	0
NV766	111	Gravier-Armespan association	0.084	0.174	0.399	5.33	0.3	0
NV766	1111	Parisa gravelly loam, 2 to 8 percent slopes	0.091	0.225	0.427	10.64	0.3	0
NV766	1120	Okan-Automal association	0.102	0.216	0.429	6.32	0.38	0
NV766	1123	Kunzler-Sycomat association	0.105	0.264	0.422	19.23	0.21	0
NV766	113	Gravier-Jericho association	0.091	0.205	0.404	9.05	0.24	0
NV766	1150	Adobe-Wardbay-Haunchee association	0.146	0.303	0.487	10.77	0.19	0
NV766	116	Gravier-Izamatch-Loray association	0.079	0.181	0.396	6.74	0.34	0
NV766	1161	Pharo-Bobs-Pookaloo association	0.117	0.261	0.453	10.78	0.24	0
NV766	1171	Pyrat-Automal-Gravier association	0.107	0.206	0.416	5.84	0.27	0
NV766	1172	Pyrat-Automal, very stony-Automal association	0.108	0.213	0.425	5.96	0.29	0
NV766	1173	Pyrat-Automal association	0.106	0.255	0.434	14.31	0.21	0
NV766	1174	Pyrat-Tosser association	0.1	0.225	0.432	8.46	0.32	0
NV766	118	Gravier-Automal-Zerk association	0.1	0.218	0.408	9.68	0.2	0
NV766	1180	Haunchee-Cavehill association	0.135	0.283	0.5	6.29	0.4	0
NV766	1181	Haunchee-Halacan-Wardbay association	0.119	0.261	0.466	8.52	0.26	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV766	119	Wintermute-Linoyer association	0.093	0.185	0.395	6.29	0.33	0
NV766	1190	Upatad-Atlow association	0.166	0.298	0.443	12.67	0.09	0
NV766	1191	Upatad-Pioche-Rock outcrop association	0.213	0.346	0.458	14.36	0.05	0
NV766	120	Izamatch-Armespan-Cliffdown association	0.087	0.175	0.401	5.05	0.31	0
NV766	1200	Hardol-Hardzem-Rock outcrop association	0.13	0.285	0.465	12.54	0.21	0
NV766	1201	Hardol-Rock outcrop-Wardbay association	0.185	0.337	0.479	12.5	0.1	0.25
NV766	121	Peeko-Dewar-Peeko, moderately sloping association	0.149	0.294	0.429	17.2	0.09	0
NV766	1210	Blimo-Kunzler-Linoyer association	0.104	0.247	0.426	13.72	0.23	0
NV766	1212	Bobs-Xine association	0.112	0.253	0.454	10.13	0.25	0
NV766	1213	Blimo-Threesee association	0.098	0.205	0.418	6.3	0.4	0
NV766	1215	Blimo-Zorravista association	0.086	0.172	0.419	2.87	0.63	0
NV766	1216	Blimo-Idway-Mazuma association	0.09	0.2	0.407	7.37	0.39	0
NV766	122	Gravier-Izamatch association	0.078	0.182	0.392	7.57	0.29	0
NV766	1220	Onkeyo-Adobe-Pookaloo association	0.138	0.3	0.471	14.02	0.16	0
NV766	1230	Hardzem-Haunchee-Wardbay, cool association	0.142	0.284	0.454	11.49	0.13	0
NV766	124	Peeko-Peeko, moderately steep-Gance association	0.138	0.293	0.43	20	0.1	0
NV766	1240	Benin association	0.185	0.342	0.443	24.27	0.06	0
NV766	1241	Benin, moist-Playas-Benin association	0.179	0.333	0.45	17.2	0.07	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV766	1250	Tecomar-Pookaloo association	0.134	0.29	0.448	16.07	0.12	0
NV766	1270	Sheffit-Katelana association	0.131	0.297	0.423	21.1	0.11	0
NV766	1271	Uvada-Ragtown association	0.186	0.338	0.449	18.22	0.06	0
NV766	1272	Katelana, cool-Kawich association	0.093	0.228	0.449	1.65	0.34	0
NV766	1273	Boofus-Equis association	0.266	0.412	0.509	16.94	0.04	0
NV766	1280	Sycomat-Kunzler association	0.094	0.242	0.405	17.45	0.21	0
NV766	1281	Sycomat-Mazuma association	0.088	0.245	0.398	21.47	0.19	0
NV766	1290	Heist-Blimo association	0.092	0.207	0.416	7.71	0.35	0
NV766	130	Tooele-Benin association	0.082	0.191	0.405	6.36	0.41	0
NV766	1300	Cavehill-Haunchee-Hardzem association	0.139	0.299	0.504	7.92	0.3	0
NV766	1360	Toba-Appian association	0.141	0.278	0.449	10.79	0.24	0
NV766	1370	Orupa-Playas-Boofuss association	0.215	0.375	0.492	18.23	0.08	0
NV766	1380	Hulderman-Toba-Benin association	0.136	0.255	0.455	5.96	0.33	0
NV766	1390	Wendane-Mysol-Toba association	0.159	0.331	0.461	21.25	0.12	0
NV766	140	Gollaher-Belsac association	0.14	0.275	0.443	11.83	0.13	0
NV766	1410	Threesee-Tosser association	0.095	0.214	0.425	7.83	0.33	0
NV766	1411	Threesee-Linoyer-Okan association	0.094	0.191	0.415	4.96	0.36	0
NV766	1412	Threesee-Idway association	0.081	0.163	0.419	2.18	0.5	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV766	1413	Idway-Zorravista-Kunzler association	0.073	0.178	0.416	3.4	0.55	0
NV766	1414	Threesee-Shantown-Kunzler association	0.085	0.191	0.431	4.39	0.5	0
NV766	1430	Pookaloo-Tecomar-Rock outcrop association MLRA 28B	0.122	0.267	0.442	13.22	0.15	0
NV766	1441	Boofuss-Wendane-Umberland association	0.218	0.383	0.49	20.99	0.06	0
NV766	1450	Piltdown-Kawich association	0.075	0.157	0.405	2.01	0.61	0
NV766	1460	Tosser-Threesee association	0.084	0.192	0.426	5.3	0.38	0
NV766	1471	Timpie-Kunzler-Threesee association	0.116	0.27	0.431	15.92	0.17	0
NV766	1480	Tulase-Linoyer association	0.095	0.288	0.435	25.75	0.19	0
NV766	1500	Tooele-Loray association	0.077	0.172	0.408	4.3	0.53	0
NV766	151	Hopeka-Amene-Rock outcrop association	0.177	0.321	0.459	13.45	0.08	0.2
NV766	1510	Izamatch-Cliffdown association	0.082	0.169	0.398	4.66	0.34	0
NV766	1520	Izamatch-Luning association	0.07	0.145	0.394	3.13	0.48	0
NV766	1521	Izamatch-Theriot association	0.078	0.173	0.394	6.3	0.33	0
NV766	1522	Izamatch-Smaug-Badland association	0.101	0.19	0.405	5.39	0.29	0
NV766	1530	Theriot-Izamatch association	0.078	0.206	0.401	11.71	0.23	0
NV766	1531	Theriot-Izamatch-Rock outcrop association	0.078	0.198	0.401	10.12	0.28	0
NV766	1532	Theriot-Rock outcrop association	0.078	0.181	0.401	6.83	0.37	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV766	154	Hopeka-Tecomar association	0.143	0.285	0.434	15.33	0.1	0
NV766	1540	Amtoft-Kyler association	0.106	0.238	0.42	11.65	0.18	0
NV766	1541	Kyler-Rock outcrop association	0.083	0.206	0.407	9.98	0.24	0
NV766	1542	Kyler-Amtoft-Jericho association	0.1	0.227	0.416	10.8	0.2	0
NV766	1550	Jericho association	0.114	0.244	0.429	10.83	0.18	0
NV766	1560	Toano-Timpie association	0.071	0.164	0.404	3.96	0.65	0
NV766	1570	Jericho-Xeric Torriorthents association	0.099	0.212	0.418	7.96	0.25	0
NV766	1580	Armespan-Jericho association	0.098	0.198	0.418	5.51	0.29	0
NV766	1581	Armespan-Kyler-Heist association	0.09	0.191	0.411	5.85	0.32	0
NV766	1582	Armespan-Xeric Torriorthents association	0.084	0.172	0.41	4.11	0.38	0
NV766	1590	Luning-Loray association	0.066	0.149	0.394	3.54	0.44	0
NV766	1591	Luning-Izamatch-Badland association	0.117	0.211	0.41	6.39	0.23	0
NV766	160	Saltair-Kawich association	0.129	0.287	0.437	8.78	0.12	0
NV766	1600	Eaglepass-Amtoft association	0.097	0.201	0.407	7.09	0.23	0
NV766	161	Saltair-Playas association	0.176	0.345	0.455	23.67	0.07	0
NV766	1610	Xeric Torriorthents-Armespan-Badlands association	0.119	0.214	0.42	5.27	0.21	0.176470588235294
NV766	1620	Kolda-Duffer-Sonoma association	0.129	0.299	0.432	24.03	0.14	0
NV766	1621	Kolda-Rubylake association	0.144	0.297	0.424	21	0.12	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV766	1622	Kolda silt loam, 0 to 1 percent slopes	0.101	0.26	0.396	24.66	0.15	0
NV766	1623	Kolda-water association	0.102	0.262	0.396	24.68	0.15	0
NV766	1630	Pookaloo-Cavehill, cool-Rock outcrop association	0.126	0.284	0.489	9.06	0.3	0
NV766	1631	Pookaloo-Tecomar-Wardbay association	0.126	0.272	0.432	15.11	0.13	0
NV766	1640	Jungo association	0.123	0.25	0.429	10.28	0.16	0
NV766	1650	Shantown-Zorravista association	0.048	0.14	0.437	1.64	1.12	0
NV766	1651	Shantown association	0.057	0.162	0.443	2.77	0.96	0
NV766	1660	Wendane-Logan association	0.123	0.322	0.463	25.75	0.15	0
NV766	1670	Wendane-Logan-Wendane, occasionally flooded association	0.144	0.336	0.469	25.08	0.13	0
NV766	1680	Rubylake-Kolda-Wendane association	0.151	0.316	0.443	22.05	0.12	0
NV766	1681	Wendane-Logan-Umberland association	0.139	0.326	0.472	21.03	0.17	0
NV766	1690	Krenka-Secrepass association	0.101	0.253	0.467	8.82	0.41	0
NV766	170	Enko-Kelk-Enko, nearly level association	0.111	0.242	0.436	9.07	0.32	0
NV766	1700	Heechee-Rubicity association	0.123	0.256	0.46	6.88	0.35	0
NV766	1703	Heechee-Netti-Rubicity association	0.139	0.274	0.469	7.55	0.3	0
NV766	171	Loray-Gravier-Toano association	0.079	0.166	0.4	4.63	0.41	0
NV766	1710	James Canyon-Wendane association	0.113	0.241	0.456	5.23	0.45	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV766	1711	James Canyon-Wendane-Wendane, occasionally flooded association	0.115	0.261	0.45	8.7	0.29	0
NV766	1720	Welch loam, 0 to 4 percent slopes	0.128	0.271	0.471	9.05	0.39	0
NV766	1721	Welch-Welsum complex	0.135	0.313	0.488	15.41	0.29	0
NV766	1722	Welch-Slipback association	0.118	0.244	0.451	7.22	0.41	0
NV766	1723	Welch association	0.126	0.268	0.47	8.67	0.4	0
NV766	173	Cliffdown-Armespan-Izamatch association	0.088	0.174	0.404	4.68	0.32	0
NV766	1730	McIvey-Donna association	0.15	0.292	0.472	9.9	0.22	0
NV766	1731	McIvey-Chen-Donna association	0.151	0.295	0.469	10.7	0.17	0
NV766	1732	Netti-Stampede-Heechee association	0.151	0.291	0.467	10.14	0.22	0
NV766	174	Wintermute-Linoyer-Okan association	0.089	0.243	0.407	17.23	0.18	0
NV766	1740	Slipback-Welch association	0.112	0.223	0.438	5.97	0.43	0
NV766	1741	Slipback-Shantown-Toba association	0.1	0.204	0.437	4.42	0.53	0
NV766	175	Loray-Wintermute association	0.095	0.187	0.4	5.88	0.29	0
NV766	1750	Heechee-Welch association	0.138	0.28	0.472	9.31	0.3	0
NV766	176	Zerk-Loray association	0.088	0.202	0.401	8.86	0.26	0
NV766	1760	Lykal-Wendane-James Canyon association	0.112	0.282	0.443	15.38	0.2	0
NV766	177	Enko-Chiara-Kelk association	0.102	0.236	0.432	9.56	0.34	0
NV766	1770	Donna-Netti-Heechee association	0.14	0.284	0.461	10.9	0.23	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV766	1780	Schoer-Welch association	0.149	0.293	0.472	10.3	0.25	0
NV766	1790	Donna-Krenka-McIvey association	0.124	0.272	0.458	10.5	0.27	0
NV766	1791	Donna-Krenka-Netti association	0.126	0.272	0.46	10.28	0.27	0
NV766	1800	Chen-Graley-Rock outcrop association	0.15	0.299	0.467	12.55	0.14	0
NV766	181	Peeko-Dewar association	0.121	0.261	0.431	13.69	0.18	0
NV766	1810	Sumine-Tusel-Hapgood association	0.12	0.262	0.47	8.42	0.28	0
NV766	182	Peeko-Gance association	0.142	0.3	0.446	18.15	0.13	0
NV766	1820	Hussa-Halleck-Welsum association	0.148	0.328	0.488	17.12	0.22	0
NV766	183	Peeko-Enko-Izar association	0.117	0.247	0.426	11.6	0.2	0
NV766	1831	Enko-Kelk association	0.11	0.269	0.434	17.66	0.23	0
NV766	1840	Amene-Belsac-Chen association	0.153	0.312	0.489	11.33	0.17	0
NV766	185	Peeko-Chiara association	0.135	0.296	0.445	18.75	0.15	0
NV766	1850	Bullump-Cleavage-Rock outcrop association	0.136	0.278	0.475	8.47	0.23	0
NV766	186	Palinor-Pharo-Hundraw association	0.099	0.225	0.426	9.52	0.27	0
NV766	1861	Equis-Devilsgait association	0.208	0.38	0.513	16.71	0.11	0
NV766	1862	Equis-Kolda association	0.226	0.375	0.505	13.45	0.1	0
NV766	187	Peeko-Izar association	0.126	0.255	0.429	11.46	0.16	0
NV766	1870	Denied access						1
NV766	188	Palinor-Automal-Izar association	0.111	0.249	0.432	12.18	0.19	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV766	1880	Water						1
NV766	192	Hutchley-Simon association	0.123	0.262	0.462	9.21	0.26	0
NV766	1998	Bullump-Denihler-Hackwood association	0.094	0.202	0.47	5.11	0.65	0
NV766	2001	Shuttle-Hardhat-Shuttle, loamy substratum association	0.087	0.248	0.408	21.05	0.2	0
NV766	201	Tecomar-Hopeka-Rock outcrop association	0.141	0.291	0.427	18.93	0.09	0
NV766	203	Tecomar-Pookaloo-Pharo association	0.126	0.273	0.428	16.15	0.13	0
NV766	210	Mazuma-Hardhat-Loray association	0.088	0.234	0.402	16.45	0.22	0
NV766	211	Valmy-Enko association	0.121	0.272	0.422	18.72	0.16	0
NV766	230	Zafod-Pyrat-Palinor association	0.099	0.215	0.427	8.48	0.28	0
NV766	231	Dacker-Nevador-Kelk association	0.121	0.282	0.443	17.27	0.21	0
NV766	240	Hundraw-Cobre association	0.098	0.236	0.417	13.69	0.23	0
NV766	241	Hundraw-Peeko-Kzin association	0.104	0.218	0.422	7.53	0.27	0
NV766	242	Cobre-Hundraw-Chiara association	0.115	0.259	0.436	12.5	0.23	0
NV766	244	Hundraw-Shabliss-Palinor association	0.091	0.192	0.413	5.75	0.35	0
NV766	251	Izar-Palinor-Shabliss association	0.117	0.246	0.426	11.07	0.17	0
NV766	252	Izar-Hundraw-Okan association	0.108	0.222	0.421	7.7	0.25	0
NV766	260	Dewar-Chiara-Hunnton association	0.13	0.291	0.456	15.94	0.21	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV766	270	Chiara-Kelk association	0.11	0.277	0.443	17.44	0.23	0
NV766	273	Chiara-Dewar-Enko association	0.118	0.28	0.451	16.25	0.25	0
NV766	276	Chiara-Peeko-Urmafot association	0.115	0.259	0.439	12.42	0.24	0
NV766	279	Chiara-Parisa-Enko association	0.096	0.244	0.427	14.45	0.29	0
NV766	280	Oupico-Enko association	0.091	0.224	0.427	10.69	0.41	0
NV766	282	Shabliss-Pyrat-Okan association	0.096	0.189	0.419	4.51	0.41	0
NV766	300	Playas-Orupa association	0.314	0.445	0.54	11.03	0.04	0
NV766	310	Sonoma-Devilsgait association	0.163	0.355	0.49	23.48	0.13	0
NV766	311	Sonoma-Kelk association	0.148	0.342	0.463	29.15	0.1	0
NV766	321	Palinor very gravelly loam, 2 to 15 percent slopes	0.096	0.227	0.427	10.54	0.24	0
NV766	330	Kzin-Holborn association	0.139	0.279	0.45	11.86	0.16	0
NV766	331	Kzin-Cobre-Jackpot association	0.12	0.253	0.448	8.33	0.25	0
NV766	350	Jericho-Jericho, silt loam association	0.095	0.212	0.423	7.19	0.34	0
NV766	351	Shabliss-Okan-Eastwell association	0.092	0.179	0.417	3.93	0.49	0
NV766	355	Shabliss-Okan association	0.093	0.193	0.419	4.94	0.42	0
NV766	370	Toano-Tulase association	0.086	0.247	0.414	17.73	0.26	0
NV766	371	Linoyer-Okan association	0.096	0.239	0.419	11.55	0.26	0
NV766	373	Timpie-Piltdown-Linoyer association	0.104	0.247	0.422	8.93	0.22	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV766	374	Heist-Okan-Zerk association	0.088	0.189	0.407	6.08	0.4	0
NV766	375	Toano-Heist association	0.085	0.247	0.411	17.95	0.24	0
NV766	380	Cobre-Izar-Jackpot association	0.117	0.252	0.437	9.72	0.23	0
NV766	381	Cobre-Hundraw-Jackpot association	0.11	0.241	0.434	8.87	0.26	0
NV766	382	Cobre-Enko association	0.117	0.265	0.432	15.06	0.2	0
NV766	390	Hardol-Muiral-Rubble land association	0.109	0.241	0.458	11.35	0.32	0
NV766	392	Hardol-Muiral-Onkeyo association	0.139	0.3	0.472	14.02	0.18	0
NV766	400	Cleavage-Sumine association	0.131	0.269	0.449	10.98	0.18	0
NV766	410	Jericho very gravelly loam, 2 to 8 percent slopes	0.112	0.24	0.428	10.05	0.19	0
NV766	411	Jericho-Armespan association	0.107	0.223	0.423	8.08	0.22	0
NV766	421	Palinor-Automal association	0.105	0.24	0.43	11.34	0.21	0
NV766	422	Palinor-Zimbob-Okan association	0.098	0.226	0.427	9.59	0.26	0
NV766	424	Palinor-Hundraw-Okan association	0.093	0.203	0.417	7.03	0.31	0
NV766	425	Wintermute association	0.079	0.169	0.391	5.36	0.33	0
NV766	426	Palinor-Automal-Wintermute association	0.108	0.26	0.43	15.79	0.16	0
NV766	429	Palinor-Automal-Palinor, eroded association	0.107	0.249	0.433	12.83	0.2	0
NV766	430	Graley-Pioche-Cropper association	0.159	0.294	0.452	12.04	0.14	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV766	431	Graley-Chen-McIvey association	0.136	0.274	0.454	10.9	0.21	0
NV766	432	McIvey-Chen-Welch association	0.136	0.272	0.466	8.28	0.26	0
NV766	440	Lomoine-Bijorja association	0.084	0.175	0.406	5	0.38	0
NV766	460	Okan-Automal-Hundraw association	0.099	0.21	0.423	6.48	0.35	0
NV766	470	Rozara-Cucamungo-Rock outcrop association	0.154	0.259	0.452	4.79	0.18	0.2
NV766	471	Cucamungo-Hendap-Rock outcrop association	0.1	0.202	0.454	2.84	0.49	0
NV766	472	Denihler-Cropper-Rock outcrop association	0.124	0.215	0.449	7.3	0.32	0.25
NV766	480	Shabliss-Palinor association	0.095	0.199	0.421	5.4	0.34	0
NV766	485	Shabliss-Parisa-Hunnton association	0.1	0.221	0.426	8.13	0.31	0
NV766	490	Wintermute-Automal association	0.094	0.251	0.407	20.11	0.15	0
NV766	492	Wintermute-Peeko-Hundraw association	0.097	0.227	0.41	11.61	0.21	0
NV766	494	Wintermute-Pyrat-Automal association	0.096	0.222	0.41	10.28	0.22	0
NV766	496	Sodhouse-Linoyer association	0.089	0.207	0.397	10.58	0.26	0
NV766	497	Sodhouse-Palinor association	0.09	0.223	0.403	13.52	0.23	0
NV766	501	Pharo-Izar-Okan association	0.118	0.24	0.443	7.34	0.27	0
NV766	503	Automal-Okan-Wintermute association	0.104	0.251	0.423	13.89	0.2	0
NV766	504	Automal-Wintermute association	0.125	0.284	0.458	13.95	0.2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV766	510	Adobe-Haunchee-Hardzem association	0.132	0.286	0.477	10.76	0.22	0
NV766	511	Adobe-Wardbay-Hardol association	0.15	0.31	0.483	12.59	0.16	0
NV766	512	Adobe-Cavehill-Wardbay association	0.152	0.319	0.502	10.87	0.19	0
NV766	520	Haunchee-Muiral-Wardbay association mlra 28b	0.128	0.266	0.458	9.7	0.23	0
NV766	53	Palinor-Urmafot association	0.11	0.244	0.436	10.63	0.21	0
NV766	530	Wardbay-Adobe-Haunchee association MLRA 28B	0.143	0.296	0.478	11.07	0.19	0
NV766	532	Onkeyo-Pookaloo-Tecomar association	0.148	0.305	0.469	14.13	0.13	0
NV766	534	Duffer-Kolda association	0.139	0.333	0.466	25.94	0.13	0
NV766	541	Kunzler-Sheffit association	0.118	0.282	0.433	19.7	0.18	0
NV766	550	Urmafot-Bobs-Urmafot, eroded association	0.139	0.282	0.464	10.57	0.21	0
NV766	551	Urmafot-Bobs association	0.142	0.281	0.463	10.25	0.22	0
NV766	552	Urmafot-Pharo association	0.143	0.286	0.467	10.42	0.18	0
NV766	554	Urmafot-Tecomar association	0.145	0.295	0.458	13.35	0.14	0
NV766	562	Bobs very gravelly loam, 2 to 8 percent slopes	0.106	0.246	0.442	11.09	0.24	0
NV766	563	Bobs-Pyrat association	0.101	0.221	0.434	7.38	0.36	0
NV766	572	Pookaloo-Cavehill, moist-Rock outcrop association	0.126	0.284	0.485	9.59	0.26	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV766	575	Pookaloo-Cavehill-Rock outcrop association	0.13	0.29	0.491	9.41	0.26	0
NV766	576	Pookaloo-Tecomar-Onkeyo association	0.12	0.269	0.427	16.84	0.13	0
NV766	582	Sheffit-Katelana association	0.094	0.198	0.412	5.77	0.45	0
NV766	590	Upatad-Segura association	0.187	0.324	0.45	14.85	0.07	0
NV766	600	Onkeyo-Amene-Pookaloo association	0.135	0.293	0.465	13.76	0.15	0
NV766	610	Wintermute-Eastwell association	0.089	0.217	0.407	10.39	0.24	0
NV766	614	Wintermute-Eastwell-Zerk association	0.092	0.183	0.398	5.72	0.32	0
NV766	617	Wintermute-Zerk-Loray association	0.089	0.228	0.399	15.4	0.18	0
NV766	62	Amtoft-Rock outcrop association	0.166	0.297	0.44	11.92	0.09	0.25
NV766	620	Atlow association	0.131	0.256	0.429	10.97	0.16	0
NV766	631	Eastwell-Wintermute-Okan association	0.097	0.201	0.417	5.9	0.34	0
NV766	632	Eastwell-Zafod association	0.089	0.183	0.421	4.32	0.45	0
NV766	634	Eastwell-Shabliss-Izar association	0.11	0.207	0.424	5.08	0.3	0
NV766	636	Eastwell-Hundraw-Okan association	0.091	0.203	0.421	6.96	0.34	0
NV766	650	Mizpah-Zerk-Wintermute association	0.098	0.22	0.398	11.37	0.2	0
NV766	66	Zimbob association	0.094	0.224	0.414	12.01	0.21	0
NV766	67	Tecomar-Tecomar, dry-Pookaloo association	0.13	0.281	0.419	20.18	0.1	0
NV766	671	Idway-Mysol association	0.107	0.223	0.412	8.72	0.27	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV766	672	Idway-James Canyon, drained association	0.099	0.201	0.418	5.88	0.42	0
NV766	680	Simon-Graley-Chen association	0.123	0.262	0.454	10.12	0.27	0
NV766	69	Zimbob-Hyzen-Rock outcrop association	0.1	0.238	0.436	10.89	0.24	0
NV766	691	Tarnach-Wesfil association	0.133	0.267	0.435	12.35	0.14	0
NV766	692	Tarnach-Upatad-Wesfil association	0.154	0.289	0.439	13.43	0.1	0
NV766	70	Stewval-Eastwell association	0.137	0.261	0.42	11.85	0.11	0
NV766	700	Shabliss-Tulase-Linoyer association	0.096	0.221	0.424	7.83	0.33	0
NV766	71	Stewval-Wala-Rock outcrop association	0.139	0.27	0.423	13.45	0.1	0
NV766	720	Mysol association	0.177	0.328	0.448	17.93	0.08	0
NV766	730	Idway-Kawich-Mysol association	0.074	0.157	0.428	0.69	0.63	0
NV766	733	Idway-Idway, moist-Mysol association	0.103	0.205	0.422	3.78	0.34	0
NV766	740	Upatad-Pioche-Tarnach association	0.197	0.329	0.452	14.34	0.06	0
NV766	760	Playas, 0 to 1 percent slopes	0.192	0.36	0.467	24.42	0.08	0
NV766	761	Umberland association	0.265	0.412	0.506	17.7	0.04	0
NV766	762	Umberland-Playas association	0.227	0.379	0.485	18.8	0.06	0
NV766	763	Equis-Umberland-Duffer association	0.234	0.392	0.499	18.49	0.06	0
NV766	764	Umberland-Rubylake-Orupa association	0.221	0.377	0.487	19.01	0.07	0
NV766	765	Umberland-Wendane association	0.233	0.391	0.494	19.63	0.06	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV766	767	Umberland-Orupa association	0.264	0.411	0.509	16.63	0.05	0
NV766	768	Jericho-Jericho, silt loam association	0.096	0.214	0.423	7.41	0.33	0
NV766	781	Mysol-Benin-Wendane association	0.168	0.332	0.45	23.09	0.09	0
NV766	80	Stewval very gravelly fine sandy loam, 8 to 30 percent slopes	0.151	0.28	0.42	14.54	0.08	0
NV766	800	Mazuma-Toano association	0.082	0.255	0.402	25.75	0.2	0
NV766	801	Mazuma-Zerk-Okan association	0.096	0.236	0.401	15.69	0.2	0
NV766	804	Mazuma-Kawich-Playas association	0.092	0.216	0.424	2.3	0.29	0
NV766	807	Mazuma-Kunzler-Zerk association	0.09	0.226	0.403	13.85	0.25	0
NV766	823	Kunzler-Pyrat-Blimo association	0.103	0.224	0.421	9.02	0.29	0
NV766	824	Kunzler-Katelana association mlra 28b	0.12	0.288	0.437	20.76	0.19	0
NV766	827	Kunzler-James Canyon association	0.118	0.261	0.442	11.29	0.27	0
NV766	828	Kunzler-Pyrat-Wendane association	0.119	0.254	0.436	11.14	0.24	0
NV766	830	Pharo-Kzin association	0.127	0.262	0.46	8.63	0.24	0
NV766	842	Katelana-Timpie association	0.133	0.33	0.45	31.22	0.11	0
NV766	843	Katelana-Kawich association	0.083	0.222	0.445	1.72	0.37	0
NV766	845	Katelana-Ragtown-Timpie association	0.133	0.323	0.445	29.32	0.11	0
NV766	847	Mazuma-Blimo-Wintermute association	0.087	0.252	0.407	22.51	0.2	0
NV766	850	Palinor-Wintermute-Okan association	0.097	0.232	0.418	11.85	0.22	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV766	851	Palinor-Zimbob-Tecomar association	0.105	0.242	0.418	13.6	0.17	0
NV766	852	Palinor-Pyrat-Shabliss association	0.1	0.216	0.424	7.42	0.28	0
NV766	854	Palinor-Automal-Shabliss association	0.106	0.249	0.432	12.62	0.2	0
NV766	856	Palinor-Parisa association	0.101	0.237	0.432	11.33	0.23	0
NV766	857	Palinor-Shabliss-Linoyer association	0.096	0.227	0.424	9.84	0.25	0
NV766	858	Palinor-Automal-Linoyer association	0.103	0.249	0.429	13.4	0.2	0
NV766	870	Theriot-Zimbob association	0.092	0.241	0.417	16.17	0.17	0
NV766	880	Duffer-Duffer-Kolda association	0.14	0.323	0.448	26.38	0.11	0
NV766	881	Duffer-Kunzler association	0.128	0.293	0.439	20.22	0.15	0
NV766	882	Kolda-Duffer association	0.14	0.315	0.469	17.71	0.18	0
NV766	894	Zerk-Threesee-Mazuma association	0.087	0.213	0.403	10	0.24	0
NV766	900	Zerk-Automal-Linoyer association	0.102	0.249	0.411	17.13	0.16	0
NV766	910	Ragtown association	0.171	0.332	0.437	25.13	0.06	0
NV766	912	Katelana association	0.125	0.291	0.417	19.77	0.1	0
NV766	914	Katelana-Benin-Sheffit association	0.125	0.285	0.439	13.76	0.17	0
NV766	917	Katelana-Sheffit-Ragtown association	0.149	0.329	0.451	25.68	0.11	0
NV766	918	Katelana-Zorravista-Playas association	0.113	0.269	0.446	8.93	0.23	0
NV766	92	Wesfil-Wintermute-Okan association	0.096	0.226	0.416	10.21	0.25	0
NV766	930	Okan-Toano-Loray association	0.088	0.214	0.416	8.43	0.35	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV766	932	Okan-Pyrat association	0.094	0.182	0.419	3.77	0.49	0
NV766	941	Sheffit-Zorravista association	0.105	0.235	0.423	8.14	0.28	0
NV766	9426	Onkeyo-Belsac-Ekim association	0.16	0.316	0.486	11.72	0.15	0
NV766	943	Sheffit-Umberland association	0.187	0.346	0.458	22.09	0.07	0
NV766	960	Gravier-Zerk association	0.085	0.179	0.394	6.31	0.27	0
NV766	961	Gravier-Piltdown-Zerk association	0.064	0.157	0.405	3.61	0.63	0
NV766	972	Zimbob-Pookaloo association	0.097	0.226	0.41	12.57	0.19	0
NV766	974	Zimbob-Tecomar-Pookaloo association	0.111	0.252	0.42	14.89	0.16	0
NV766	975	Tecomar-Zimbob association	0.123	0.27	0.423	17.31	0.12	0
NV766	98	Wala-Tarnach association	0.11	0.241	0.428	11.3	0.21	0
NV766	99	Wala-Armespan-Heist association	0.093	0.215	0.418	8.85	0.29	0
NV766	990	Hyzen-Zimbob association	0.102	0.244	0.468	7.36	0.38	0
NV766	991	Hyzen-Cavehill-Tecomar association	0.132	0.291	0.492	8.79	0.27	0
NV766	994	Izar-Holborn-Kzin association	0.134	0.267	0.435	12.12	0.14	0
NV767	10	Boulflat, cobbly-Boulflat-Humdun association	0.1	0.231	0.427	10.84	0.35	0
NV767	11	Cherry Spring-Orovada-Yuko association	0.11	0.246	0.436	10.01	0.29	0
NV767	22	Betra-Heechee-Netti association	0.145	0.29	0.466	10.82	0.24	0
NV767	30	Gollaher-Cleavage-Hapgood association	0.135	0.274	0.462	9.93	0.19	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV767	34	Welch-Crooked Creek association, dry	0.156	0.304	0.483	10.36	0.27	0
NV767	35	Welch, drained-Welch-Gochea association	0.121	0.262	0.464	8.25	0.39	0
NV767	60	Kodra loam, 0 to 4 percent slopes	0.102	0.236	0.428	11.62	0.32	0
NV767	70	Tenvorrd-Kodra association	0.122	0.272	0.438	15.45	0.22	0
NV767	80	Loncan Variant loam	0.148	0.29	0.458	11.93	0.23	0
NV767	83	Wieland-Nevador-Donna association	0.13	0.265	0.435	12.57	0.2	0
NV767	110	Moranch-Ocala-Orovada association	0.106	0.282	0.432	22.15	0.18	0
NV767	1191	Tweener, steep-Tweener-Graley association	0.116	0.254	0.444	10.66	0.2	0
NV767	121	Pernog-Rock outcrop association	0.216	0.351	0.473	10.71	0.07	0.45
NV767	1230	Fulstone-Hunnton association	0.128	0.265	0.436	12.63	0.21	0
NV767	1231	Fulstone-Dacker-Wieland association	0.138	0.28	0.436	14.68	0.15	0
NV767	1232	Fulstone-Dacker-Yuko association	0.145	0.287	0.438	14.83	0.14	0
NV767	1233	Perwick-Puett-Tulase association, eroded	0.098	0.244	0.429	13.57	0.23	0
NV767	1234	Fulstone-Igdell-McIvey association	0.143	0.301	0.457	15.98	0.15	0
NV767	1270	Wieland-Dacker-Puett association	0.12	0.252	0.429	11.42	0.19	0
NV767	1271	Wieland-Enko association	0.098	0.262	0.434	18.01	0.28	0
NV767	1272	Wieland-Gance-Dacker association	0.138	0.282	0.437	14.83	0.14	0
NV767	1273	Wieland-Bilbo-Tustell association	0.135	0.268	0.435	11.96	0.15	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV767	1274	Wieland-Tuffo-Chiara association	0.096	0.224	0.432	8.68	0.39	0
NV767	1276	Wieland-Chiara-Puett association	0.102	0.235	0.426	11.02	0.31	0
NV767	1277	Wieland-Hunnton-Tustell association	0.115	0.25	0.431	12	0.26	0
NV767	1278	Wieland-Kelk-Wieland, moderately steep association	0.144	0.296	0.445	16.3	0.12	0
NV767	1279	Wieland-Kelk-Puett association	0.12	0.253	0.431	10.94	0.19	0
NV767	1280	Wieland-Zevadez-Gance association	0.11	0.257	0.433	14.31	0.23	0
NV767	1281	Wieland-Tustell-Tustell, moderately steep association	0.117	0.273	0.436	16.73	0.19	0
NV767	131	Zevadez-Puett-Puett, steep association	0.09	0.189	0.414	5.4	0.46	0
NV767	132	Zevadez-Soughe-Hunewill association	0.105	0.231	0.429	9.58	0.28	0
NV767	133	Zevadez-Wieland-Dewar association	0.132	0.267	0.434	12.73	0.17	0
NV767	134	Zevadez-Humdun-Vanwyper association	0.114	0.25	0.433	12.3	0.27	0
NV767	135	Zevadez-Enko-Puett association	0.108	0.217	0.42	7.17	0.28	0
NV767	141	Kelk-Kelk, occasionally flooded-Enko association	0.137	0.315	0.458	20.94	0.15	0
NV767	142	Kelk-Dacker-Puett association	0.127	0.29	0.446	17.36	0.18	0
NV767	145	Kelk-Ocala-Moranch association	0.126	0.315	0.444	27.43	0.12	0
NV767	146	Kelk-Bloor-Ocala association	0.138	0.333	0.458	29.04	0.12	0
NV767	147	Dewar-Chiara-Hunnton association	0.13	0.291	0.456	15.94	0.21	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV767	149	Kelk-Sonoma association	0.146	0.341	0.465	28.75	0.11	0
NV767	151	Dewar-Gance-Wieland association	0.137	0.29	0.441	17	0.13	0
NV767	152	Dewar-Zevadez-Puett association	0.117	0.25	0.432	10.98	0.21	0
NV767	153	Dewar-Gance-Bilbo association	0.137	0.275	0.437	13.21	0.14	0
NV767	154	Dewar-Chiara-Gance association	0.13	0.287	0.441	17.58	0.14	0
NV767	160	Dacker-Nevador-Kelk association	0.121	0.28	0.443	16.97	0.21	0
NV767	161	Sonoma-Sonoma, rarely flooded association	0.15	0.34	0.462	27.93	0.11	0
NV767	162	Sonoma-Hussa association	0.15	0.334	0.475	21.81	0.15	0
NV767	163	Sonoma, frequently flooded-Devilsgait-Sonoma association	0.162	0.354	0.482	25.12	0.11	0
NV767	1631	Hackwood-Hapgood-Cleavage association	0.129	0.285	0.473	11.56	0.24	0
NV767	166	Sonoma-Devilsgait association	0.145	0.342	0.486	23.17	0.16	0
NV767	1662	Susie Creek-Kleckner-Quarz association	0.142	0.281	0.453	11.54	0.17	0
NV767	1663	Susie Creek-Akler-Eboda association	0.136	0.274	0.447	11.75	0.2	0
NV767	167	Sonoma-Kelk association	0.148	0.342	0.463	29.15	0.1	0
NV767	1676	Linkup-Quarz association	0.125	0.261	0.437	12.14	0.22	0
NV767	170	Enko-Kelk-Enko, nearly level association	0.111	0.242	0.436	9.07	0.32	0
NV767	171	Hussa-Ocala-Welsum association	0.144	0.322	0.461	21.88	0.14	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV767	172	Hussa-Halleck-Welsum association	0.148	0.325	0.489	16.26	0.23	0
NV767	1721	Quarz-Quarz, sloping-Arcia association	0.144	0.287	0.47	10.05	0.19	0
NV767	1722	Quarz-Pernty, moderately steep-Pernty association	0.134	0.244	0.442	5.92	0.21	0
NV767	1724	Quarz-McIvey-Cleavage association	0.15	0.291	0.463	10.91	0.16	0
NV767	1725	Quarz-Cleavage-Loncan association	0.144	0.283	0.451	11.93	0.17	0
NV767	1727	Quarz-Susie Creek-Loncan association	0.148	0.287	0.452	12.07	0.14	0
NV767	1728	Quarz-Cleavage-Tusel association	0.135	0.275	0.463	9.81	0.26	0
NV767	1729	Quarz-Tusel-Cleavage association	0.131	0.272	0.464	9.51	0.27	0
NV767	1805	Bregar-Sumine-Hapgood association	0.152	0.291	0.449	12.68	0.11	0
NV767	1806	Bregar-Graley-Chen association	0.154	0.293	0.451	12.42	0.11	0
NV767	1807	Bregar-Bregar, eroded-McIvey association	0.177	0.316	0.444	15.47	0.07	0
NV767	1808	Bregar-McIvey-Cotant association	0.167	0.308	0.454	13.41	0.11	0
NV767	181	Crooked Creek-Crooked Creek, gravelly substratum-Ocala association	0.183	0.354	0.495	16.77	0.14	0
NV767	182	Crooked Creek-Hussa-Alburz association	0.163	0.311	0.476	11.95	0.21	0
NV767	1821	Cotant-McIvey-Quarz association	0.155	0.296	0.46	11.49	0.14	0
NV767	1822	Cotant-Bregar-Donna association	0.178	0.316	0.448	14.67	0.07	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV767	1823	Cotant-Kleckner-McIvey association	0.144	0.285	0.455	11.64	0.21	0
NV767	1824	Cotant, moderately steep-Cotant-McIvey association	0.151	0.289	0.45	12.43	0.18	0
NV767	1825	Cotant-Cotant, moderately steep-McIvey association	0.184	0.321	0.455	13.63	0.07	0
NV767	1826	Cotant-Cotant, steep-Eboda association	0.148	0.287	0.449	12.52	0.13	0
NV767	1828	Cotant-Lerrow-Akler association	0.146	0.284	0.445	12.83	0.15	0
NV767	1829	Cotant-McIvey-Rock outcrop association	0.171	0.319	0.469	13.39	0.13	0
NV767	183	Crooked Creek-Welsum association	0.169	0.338	0.496	14.9	0.2	0
NV767	1830	Cotant-McIvey-Shively association	0.163	0.303	0.461	11.9	0.15	0
NV767	1831	Cotant-McIvey-Welch association	0.168	0.312	0.467	12.19	0.14	0
NV767	184	Crooked Creek silty clay loam, frequently flooded, 0 to 2 percent slopes	0.178	0.347	0.5	14.99	0.18	0
NV767	187	Crooked Creek-Devilsgait-Ocala association	0.163	0.346	0.488	19.6	0.15	0
NV767	1875	Chen-Ebic-Blackleg association	0.143	0.296	0.466	12.95	0.19	0
NV767	1876	Chen-Ebic association	0.143	0.298	0.469	13.05	0.19	0
NV767	1877	Chen-Bregar-Loncan association	0.122	0.248	0.444	8.43	0.26	0
NV767	1879	Chen-Cotant-Arcia association	0.134	0.274	0.458	10.36	0.24	0
NV767	1880	Chen-Arcia-Cleavage association	0.128	0.269	0.464	9.46	0.27	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV767	1881	Chen, moderately steep-Chen-Lerrow association	0.146	0.286	0.46	11.02	0.23	0
NV767	1882	Chen-Lerrow-Cleavage association	0.141	0.283	0.459	11.22	0.23	0
NV767	1883	Chen-Lerrow-Cotant association	0.143	0.281	0.454	11.35	0.19	0
NV767	1884	Chen-Graley-Cleavage association	0.135	0.276	0.461	10.28	0.19	0
NV767	1885	Chen-Quarz-Linkup association	0.151	0.285	0.453	11.92	0.14	0
NV767	1886	Chen-Cleavage-Quarz association	0.143	0.283	0.455	11.57	0.16	0
NV767	1887	Chen-Graley association	0.139	0.282	0.466	10.11	0.19	0
NV767	1888	Chen-Graley-Quarz association	0.155	0.305	0.474	11.99	0.15	0
NV767	1889	Chen-McIvey-Arcia association	0.135	0.279	0.476	8.65	0.28	0
NV767	189	Crooked Creek, gravelly substratum-Crooked Creek association	0.198	0.357	0.503	13.66	0.15	0
NV767	191	Tustell-Gance-Mahala association	0.152	0.29	0.438	14.28	0.1	0
NV767	1935	Tweener-Tweener, moderately steep-Graley association	0.116	0.252	0.44	11.09	0.19	0
NV767	1936	Tweener-Tweener, moderately steep-McIvey association	0.126	0.263	0.444	11.46	0.17	0
NV767	198	Tustell-Tustell, strongly sloping-Gance association	0.145	0.284	0.439	13.97	0.12	0
NV767	2002	Hapgood-Inpendence-Denihler association	0.08	0.194	0.46	7.86	0.69	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV767	201	Hopeka-Cavehill association	0.151	0.302	0.473	11.12	0.15	0
NV767	2010	Rock outcrop-Pernty-Pernog association	0.207	0.329	0.462	8.39	0.08	0.45
NV767	2020	Bobs variant-Dewar association	0.144	0.28	0.436	13.55	0.15	0
NV767	2031	Shalcleav-Tweener association	0.123	0.284	0.471	12.72	0.21	0
NV767	2040	Cameek-Bilbo-Cameek, gently sloping association	0.145	0.307	0.477	13.88	0.2	0
NV767	206	Hopeka-Grina-Izod association	0.156	0.302	0.445	15.84	0.1	0
NV767	2070	Heechee-Manard-Vitale association	0.143	0.301	0.465	14.52	0.19	0
NV767	2071	Heechee-Heechee, very cobbly association	0.14	0.284	0.471	9.89	0.29	0
NV767	2080	Igdell-Manard-Ebic association	0.145	0.303	0.455	16.51	0.14	0
NV767	2081	Igdell-Gance-Eboda association	0.138	0.289	0.451	14.66	0.15	0
NV767	2082	Igdell-Shivlum association	0.142	0.321	0.474	19.03	0.17	0
NV767	2083	Igdell-Kleckner association	0.178	0.315	0.452	13.69	0.08	0
NV767	2090	Manard-Igdell-Eboda association	0.144	0.3	0.455	15.67	0.16	0
NV767	211	McIvey-Igdell-Bilbo association	0.148	0.296	0.465	12.2	0.16	0
NV767	212	McIvey-Eboda-Akler association	0.151	0.295	0.472	10.39	0.19	0
NV767	213	McIvey-Quarz-Rock outcrop association	0.154	0.312	0.484	12.16	0.18	0
NV767	215	McIvey-Short Creek-Cotant association	0.141	0.288	0.467	11.01	0.21	0
NV767	218	Netti-Stampede-Heechee association	0.151	0.291	0.467	10.14	0.22	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV767	219	McIvey-Chen-Tweener association	0.153	0.294	0.465	10.9	0.15	0
NV767	221	Enko-Kelk-Enko, very fine sandy loam association	0.111	0.241	0.435	8.93	0.32	0
NV767	222	Enko-Zevadez-Puett association	0.101	0.207	0.421	6.15	0.39	0
NV767	223	Enko-Kelk-Connel association	0.115	0.259	0.44	11.75	0.27	0
NV767	224	Enko-Enko, gravelly association	0.096	0.196	0.421	4.95	0.44	0
NV767	225	Enko-Hunnton association	0.106	0.219	0.425	7.15	0.38	0
NV767	226	Enko-Rad association	0.096	0.249	0.432	14.36	0.32	0
NV767	227	Enko-Wieland-Enko, moderately steep association	0.101	0.237	0.428	11.77	0.31	0
NV767	228	Enko-Kelk assoication	0.111	0.243	0.436	8.72	0.31	0
NV767	229	Enko-Puett association	0.087	0.21	0.42	8.68	0.4	0
NV767	232	Bioya-Orovada association	0.081	0.182	0.423	4.79	0.64	0
NV767	236	Cleavage-Bullump-Hapgood association	0.135	0.27	0.458	8.94	0.23	0
NV767	237	Cleavage-Tweener-Pernog association	0.126	0.264	0.447	11.1	0.19	0
NV767	238	Cleavage-Tweener-Graley association	0.131	0.255	0.445	8.24	0.22	0
NV767	239	Cleavage-Vitale association	0.126	0.262	0.446	10.83	0.19	0
NV767	240	Cleavage association	0.134	0.269	0.445	11.24	0.16	0
NV767	241	Cleavage-Cleavage, very cobbly-Loncan association	0.136	0.272	0.444	11.76	0.17	0
NV767	242	Cleavage-Loncan-Lyra association	0.158	0.294	0.443	13.28	0.1	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV767	243	Cleavage-Sumine-McIvey association	0.134	0.274	0.463	9.85	0.21	0
NV767	244	Cleavage, moderately steep-Cleavage-Eboda association	0.135	0.272	0.451	10.92	0.19	0
NV767	245	Cleavage-Glean-Inpendence association	0.124	0.274	0.466	9.47	0.23	0
NV767	247	Cleavage-Sumine-Hapgood association	0.12	0.267	0.449	11.32	0.2	0
NV767	248	Cleavage-Tweener-Lerrow association	0.132	0.259	0.445	8.82	0.21	0
NV767	251	Ocala-Kelk-Devilsgait association	0.15	0.342	0.476	24.58	0.13	0
NV767	256	Ocala, occasionally flooded-Ocala association	0.134	0.328	0.443	31.76	0.1	0
NV767	258	Ocala-Devilsgait-Devilsgait, occasionally flooded association	0.135	0.319	0.462	21.39	0.15	0
NV767	259	Ocala-Sonoma association	0.137	0.331	0.447	31.22	0.1	0
NV767	260	Ocala-Halleck association	0.147	0.341	0.474	25.2	0.13	0
NV767	261	Linkup-Roca-Vanwyper association	0.124	0.258	0.431	12.39	0.19	0
NV767	262	Linkup-Roca association	0.123	0.257	0.433	12.23	0.21	0
NV767	271	Pernty-Shivlum association	0.163	0.326	0.466	17.49	0.11	0
NV767	272	Pernty-Sumine-Cleavage association	0.155	0.293	0.445	13.24	0.11	0
NV767	282	Bloor-Enko association	0.105	0.262	0.438	13.34	0.27	0
NV767	283	Bloor-Connel-Kelk association	0.107	0.281	0.443	19.91	0.22	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV767	291	Tweba-Moranch association	0.107	0.246	0.444	8.4	0.38	0
NV767	294	Sonoma variant-Halleck association	0.135	0.311	0.456	21.24	0.15	0
NV767	3000	Vitale-Ebic-Chen association	0.138	0.284	0.458	12.27	0.18	0
NV767	3010	Ebic-Manard-Chen association	0.148	0.3	0.464	13.46	0.18	0
NV767	3020	Cleavmor-Blackleg association	0.115	0.258	0.456	10.23	0.25	0
NV767	303	Akler-Cleavage-McIvey association	0.146	0.281	0.45	11.31	0.15	0
NV767	3030	Cleavmor-Ebic-Blackleg association	0.128	0.271	0.46	10.4	0.22	0
NV767	304	Akler-Yuko-Welch association	0.176	0.313	0.451	13.44	0.11	0
NV767	3040	Peevywell-Cleavage-Leevan association	0.145	0.294	0.46	13.11	0.16	0
NV767	305	Akler-Kleckner-Short Creek association	0.156	0.294	0.446	13.5	0.12	0
NV767	3050	Blackleg-Peevywell-Cleavage association	0.147	0.296	0.465	12.34	0.17	0
NV767	306	Akler-Quarz-Soughe association	0.137	0.275	0.444	12.5	0.18	0
NV767	307	Akler-Lerrow association	0.144	0.283	0.449	12.35	0.19	0
NV767	3080	Siri variant-Sumine-Vitale variant association	0.103	0.235	0.445	9.89	0.34	0
NV767	309	Akler-Vanwyper-Rock outcrop association	0.14	0.274	0.434	13.33	0.13	0
NV767	311	Shayla-Dewar-Vanwyper association	0.164	0.31	0.445	16.82	0.08	0
NV767	321	Grina-Lyra-Loncan variant association	0.152	0.287	0.442	12.96	0.14	0
NV767	322	Grina-Enko, moderately steep-Enko association	0.11	0.235	0.428	9.52	0.32	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV767	323	Grina-Kelk-Orovada association	0.126	0.282	0.44	16.7	0.17	0
NV767	324	Grina-Samor association	0.17	0.325	0.458	18.04	0.1	0
NV767	325	Grina-Karpp-Rad association	0.13	0.292	0.442	18.32	0.15	0
NV767	331	Bunky-Grina-Enko association	0.139	0.273	0.439	11.86	0.19	0
NV767	367	Peeko-Hunnton-Puett association	0.112	0.249	0.431	11.8	0.26	0
NV767	370	Chiara-Cherry Spring-Orovada association	0.081	0.198	0.424	6.71	0.54	0
NV767	371	Chiara-Bioya association	0.093	0.223	0.428	9.16	0.42	0
NV767	374	Chiara-Wieland-Enko association	0.1	0.238	0.429	11.43	0.34	0
NV767	378	Chiara-Spilock-Kelk association	0.122	0.282	0.441	17.56	0.18	0
NV767	379	Chiara-Kelk-Kelk, rarely flooded association	0.115	0.282	0.443	18.74	0.21	0
NV767	380	Chiara-Peeko-Izod association	0.122	0.277	0.438	16.69	0.18	0
NV767	400	Bilbo-Gance-Tustell association	0.14	0.273	0.439	12.1	0.14	0
NV767	404	Bilbo-Shivlum-Netti association	0.144	0.31	0.473	14.95	0.18	0
NV767	411	Bilbo-Wieland-Soughe association	0.133	0.273	0.44	13.16	0.15	0
NV767	413	Vanwyper-Bilbo-Soughe association	0.129	0.262	0.438	11.47	0.18	0
NV767	414	Vanwyper-Loomis association	0.164	0.299	0.441	14.11	0.09	0
NV767	415	Vanwyper-Akler-Eboda association	0.155	0.292	0.45	12.15	0.14	0
NV767	416	Vanwyper-Roca association	0.139	0.273	0.435	12.85	0.12	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV767	417	Vanwyper-Linkup-Loomis association	0.15	0.285	0.438	13.35	0.12	0
NV767	418	Vanwyper-Connel-Hunewill association	0.062	0.145	0.426	0.51	0.7	0
NV767	430	Graley-Chen-McIvey association	0.128	0.271	0.469	9.19	0.27	0
NV767	431	Gance-Shayla-Roca association	0.155	0.295	0.44	15.13	0.09	0
NV767	432	Gance-Chiara-Hunnton association	0.12	0.274	0.437	16.22	0.19	0
NV767	440	Devilsgait-Woofus-Devilsgait, gravelly substratum association	0.157	0.347	0.501	18.43	0.2	0
NV767	441	Devilsgait-Devilsgait,frequently flooded-Ocala association	0.131	0.331	0.486	22.35	0.21	0
NV767	442	Devilsgait-Crooked Creek association	0.164	0.345	0.503	16.11	0.2	0
NV767	443	Devilsgait-Sonoma association	0.144	0.342	0.479	25.18	0.14	0
NV767	447	Donna gravelly loam, 2 to 8 percent slopes	0.136	0.273	0.447	11.69	0.2	0
NV767	448	Donna-Stampede-Quarz association	0.142	0.28	0.45	11.91	0.18	0
NV767	449	Donna-Stampede-Short Creek association	0.153	0.292	0.452	12.33	0.15	0
NV767	452	Donna-Bilbo-Stampede association	0.137	0.275	0.449	11.73	0.18	0
NV767	454	Donna-Short Creek-Kleckner association	0.132	0.278	0.451	12.84	0.21	0
NV767	455	Donna-Kleckner-Donna, strongly sloping association	0.137	0.283	0.455	12.44	0.19	0
NV767	456	Donna-Stampede-Gance association	0.142	0.28	0.446	12.43	0.17	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV767	457	Donna-Gochea-Kleckner association	0.13	0.266	0.445	11.31	0.23	0
NV767	458	Donna-Stampede association	0.146	0.284	0.451	11.82	0.18	0
NV767	459	Stampede-Betra-Netti association	0.153	0.293	0.464	10.87	0.19	0
NV767	460	Stampede-Betra-McIvey association	0.153	0.293	0.463	10.89	0.18	0
NV767	461	Stampede-Kleckner association	0.143	0.292	0.456	13.58	0.19	0
NV767	462	Stampede-Donna-Bilbo association	0.135	0.269	0.443	11.3	0.19	0
NV767	465	Stampede-Gochea-Zevadez association	0.131	0.27	0.443	12.41	0.2	0
NV767	466	Stampede-Bilbo association	0.143	0.279	0.447	11.9	0.16	0
NV767	467	Stampede-Donna-Gance association	0.143	0.284	0.445	13.25	0.17	0
NV767	469	Stampede-Donna association	0.148	0.286	0.452	11.79	0.17	0
NV767	470	Stampede-Puett-Peeko association	0.141	0.27	0.436	11.34	0.17	0
NV767	477	Hunnton-Dacker association	0.125	0.273	0.437	15.39	0.21	0
NV767	478	Hunnton-Wieland-Bilbo association	0.125	0.258	0.435	11.46	0.21	0
NV767	479	Hunnton-Wieland-Bloor association	0.104	0.277	0.44	20.04	0.24	0
NV767	480	Hunnton-Wieland-Gance association	0.111	0.247	0.429	12.16	0.27	0
NV767	481	Hunnton-Chiara association	0.113	0.279	0.454	16.13	0.29	0
NV767	482	Hunnton-Wieland-Hunnton, gravelly association	0.13	0.266	0.432	12.9	0.17	0
NV767	485	Hunnton-Wieland-Wieland, moderately steep association	0.112	0.255	0.432	13.35	0.26	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV767	486	Hunnton-Chiara-Wieland association	0.132	0.288	0.455	14.59	0.21	0
NV767	489	Hunnton-Wieland-Bioya association	0.109	0.245	0.429	12.21	0.29	0
NV767	490	Orovada-Bioya-Haybourne association	0.074	0.171	0.423	4.14	0.71	0
NV767	491	Orovada-Puett association	0.076	0.193	0.416	7.74	0.51	0
NV767	492	Orovada-Humdun-Puett association	0.073	0.184	0.421	6.01	0.62	0
NV767	494	Orovada-Puett-Chiara association	0.067	0.174	0.42	5.13	0.68	0
NV767	496	Orovada-Grina-Upsteer association	0.108	0.237	0.444	7.87	0.34	0
NV767	511	Dacker-Gance-Kelk association	0.132	0.289	0.442	17.27	0.16	0
NV767	512	Dacker-Zevadez-Kelk association	0.124	0.276	0.441	15.19	0.21	0
NV767	513	Dacker-Dewar-Hunewill association	0.113	0.26	0.44	12.53	0.22	0
NV767	516	Dacker-Yuko-Wieland association	0.139	0.284	0.439	14.77	0.16	0
NV767	521	Norfork-Loomis-Chiara association	0.191	0.341	0.466	18.29	0.07	0
NV767	530	Upville-Connel-Halleck association	0.128	0.277	0.468	10.7	0.28	0
NV767	540	Gando-Inpendence-Bullump association	0.122	0.267	0.486	5.65	0.33	0
NV767	570	Sumine-Cleavage-Hapgood association	0.114	0.265	0.45	11.05	0.22	0
NV767	571	Sumine-Tusel-Gando association	0.113	0.257	0.469	8.55	0.33	0
NV767	572	Sumine-Shivlum-Cleavage association	0.129	0.288	0.474	11.98	0.25	0
NV767	573	Sumine-Hackwood-Gando association	0.117	0.267	0.468	10.16	0.29	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV767	574	Sumine-Cleavage-Cleavage, very cobbly association	0.126	0.265	0.455	10.1	0.21	0
NV767	575	Sumine-Hapgood-Hackwood association	0.126	0.274	0.47	9.98	0.26	0
NV767	577	Sumine-Tusel-Hapgood association, steep	0.124	0.267	0.474	8.3	0.29	0
NV767	578	Sumine-Tusel-Hapgood association, very steep	0.12	0.262	0.47	8.42	0.28	0
NV767	579	Sumine-Pernty-Tusel association	0.138	0.278	0.46	10.22	0.18	0
NV767	580	Sumine-Cleavage-Pernty association	0.132	0.272	0.453	10.76	0.19	0
NV767	582	Sumine-Vitale-Bullvaro association	0.114	0.251	0.469	7.89	0.37	0
NV767	583	Sumine-Cleavage-Rock outcrop association	0.122	0.262	0.459	9.71	0.24	0
NV767	584	Sumine-Pernty-Hapgood association	0.14	0.28	0.456	11.05	0.17	0
NV767	585	Sumine-Pernty-McIvey association	0.148	0.289	0.462	10.85	0.16	0
NV767	586	Sumine-Loncan-Cleavage association	0.127	0.267	0.456	10.14	0.22	0
NV767	587	Sumine-Bullvaro-Hackwood association	0.112	0.255	0.479	7.26	0.42	0
NV767	590	Bucan-Kelk-Orovada association	0.127	0.267	0.443	11.53	0.22	0
NV767	591	Bucan-Vanwyper-Akler assocaition	0.143	0.278	0.434	13.48	0.14	0
NV767	600	Hapgood-Bullump-Gando association	0.13	0.272	0.464	9.58	0.22	0
NV767	620	Soughe, eroded-Soughe association	0.099	0.231	0.428	11.09	0.31	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV767	630	Cowgil variant-Soughe association	0.097	0.232	0.437	10.53	0.34	0
NV767	631	Hunewill-Bilbo-Devilsgait association	0.125	0.29	0.454	17.04	0.16	0
NV767	632	Hunewill-Kelk-Devilsgait association	0.102	0.256	0.453	11.06	0.29	0
NV767	633	Hunewill, strongly sloping-Kelk-Hunewill association	0.096	0.226	0.437	7.71	0.38	0
NV767	640	Arcia-Tusel-Hackwood association	0.121	0.272	0.485	8	0.34	0
NV767	650	Karpp-Chiara-Rad association	0.12	0.289	0.444	19.65	0.18	0
NV767	651	Karpp-Chiara-Wieland association	0.15	0.303	0.456	15.1	0.15	0
NV767	660	Ichbod-Akler association	0.108	0.214	0.435	5.12	0.38	0
NV767	690	Chug-Welch association	0.15	0.297	0.476	10.69	0.29	0
NV767	693	Welch-Woofus association	0.138	0.287	0.474	10.28	0.33	0
NV767	695	Welch-Crooked Creek-Welch, occasioanlly flooded association	0.15	0.321	0.493	14.08	0.25	0
NV767	698	Halleck, occasionally flooded-Halleck-Crooked Creek association	0.15	0.34	0.503	17.82	0.24	0
NV767	700	Leevan-Cleavage-Arcia association	0.135	0.275	0.465	9.58	0.28	0
NV767	701	Leevan-Pernog-Rock outcrop association	0.147	0.288	0.472	9.66	0.25	0
NV767	702	Leevan-Quarz-McIvey association	0.151	0.296	0.473	10.65	0.19	0
NV767	710	Samor-Porrone-Rock outcrop association	0.162	0.295	0.441	12.5	0.1	0.2

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV767	711	Samor-Siri-Nirac association	0.131	0.267	0.438	12.26	0.15	0
NV767	712	Samor-Nirac-Samor, steep association	0.131	0.268	0.443	11.66	0.17	0
NV767	716	Samor-Rock outcrop-Nirac association	0.169	0.325	0.457	16.53	0.09	0.2
NV767	719	Samor-Sumine-Eboda association	0.135	0.274	0.454	10.7	0.2	0
NV767	722	Lerrow-Hapgood-Cleavage association	0.14	0.279	0.458	10.71	0.19	0
NV767	723	Lerrow-Cotant-Bregar association	0.154	0.292	0.449	12.66	0.15	0
NV767	740	Connel extremely gravelly coarse sandy loam, 0 to 2 percent slopes	0.085	0.169	0.42	3.28	0.42	0
NV767	760	Yuko-Tuffo-Quarz association	0.157	0.284	0.453	9.35	0.15	0
NV767	761	Yuko-Tuffo-Bregar association	0.167	0.293	0.448	10.33	0.11	0
NV767	762	Yuko-Bilbo association	0.172	0.304	0.448	12.68	0.11	0
NV767	763	Yuko-Tuffo-Yuko, moderately steep association mlra 25	0.074	0.175	0.423	4.62	0.66	0
NV767	764	Yuko-Tuffo-Upsteer association	0.143	0.272	0.451	8.8	0.2	0
NV767	770	Gochea-Donna association	0.115	0.252	0.438	11.73	0.27	0
NV767	771	Gochea-Welch, drained-Welch association	0.117	0.27	0.455	12.8	0.26	0
NV767	772	Gochea-Gochea, gravelly-Tuffo association	0.103	0.229	0.433	8.68	0.32	0
NV767	773	Gochea-Samor-Nirac association	0.135	0.289	0.456	14.23	0.18	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV767	775	Gochea-Donna-Stampede association	0.129	0.277	0.448	13.56	0.22	0
NV767	780	Cowgil-Linkup-Rock outcrop association	0.108	0.206	0.426	4.89	0.35	0
NV767	810	Nirac-Izod-Izod, very steep association	0.117	0.266	0.45	12.51	0.21	0
NV767	813	Spilock-Gochea-Chiara association	0.133	0.284	0.443	15.76	0.16	0
NV767	814	Denay-Siri-Bobs association	0.115	0.25	0.437	11.4	0.2	0
NV767	831	Alburz-Hourland association	0.081	0.281	0.429	21.34	0.22	0
NV767	832	Alburz-Alburz variant association	0.118	0.265	0.475	8.6	0.42	0
NV767	834	Alburz-Welch association	0.131	0.277	0.472	9.55	0.36	0
NV767	835	Alburz-Ocala association	0.128	0.299	0.457	17.35	0.17	0
NV767	839	Woofus-Tweba-Devilsgait association	0.144	0.29	0.475	9.28	0.31	0
NV767	840	Ninemile-Quarz-Rock outcrop association	0.155	0.297	0.453	13.06	0.13	0
NV767	844	Hackwood-Bendastik-Bullump association	0.112	0.28	0.444	16.02	0.25	0
NV767	851	Loomis-Izod association	0.181	0.315	0.443	14.75	0.06	0
NV767	852	Loomis-Vanwyper-Norfork association	0.189	0.328	0.452	15.68	0.06	0
NV767	862	Loncan-Hapgood-Cleavage association	0.136	0.272	0.447	11.23	0.16	0
NV767	881	Kleckner-Fulstone-Stampede association	0.139	0.277	0.448	11.99	0.21	0
NV767	912	Tuffo-Yuko-Tuffo, moderately steep association	0.117	0.228	0.442	5.64	0.34	0
NV767	913	Tuffo-Yuko-Vanwyper association	0.129	0.246	0.44	7.42	0.25	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV767	920	Bullump-Gando-Tusel association	0.127	0.272	0.477	8.09	0.28	0
NV767	921	Bullump-Hackwood-Cleavage association	0.12	0.278	0.466	11.56	0.27	0
NV767	923	Bullump-Cleavage-Tusel associaion	0.132	0.274	0.478	7.88	0.25	0
NV767	925	Bullump-Quarz-Gando association	0.139	0.281	0.471	9.14	0.23	0
NV767	926	Bullump-Pernty-Cleavage association	0.154	0.296	0.465	10.77	0.15	0
NV767	941	Short Creek association	0.201	0.335	0.451	14.98	0.05	0
NV767	9412	Cotant-Rugar-Tusel association	0.155	0.296	0.455	12.57	0.17	0
NV767	9426	Onkeyo-Belsac-Ekim association	0.16	0.316	0.486	11.72	0.15	0
NV767	970	Izod, steep-Wedekind-Izod association	0.152	0.276	0.433	11.04	0.13	0
NV767	971	Izod-Porrone association	0.123	0.257	0.434	12.06	0.16	0
NV767	972	Izod-Porrone-Chiara association	0.119	0.244	0.428	10.35	0.2	0
NV767	973	Izod, extremely gravelly-Izod-Rock outcrop association	0.167	0.3	0.442	12.74	0.09	0.2
NV767	980	Boso-Dewar association	0.163	0.303	0.456	12.32	0.14	0
NV767	990	Eboda-Hart Camp-Cotant association	0.127	0.267	0.463	9.31	0.3	0
NV767	992	Eboda-Loncan-Leevan association	0.139	0.279	0.461	10.27	0.22	0
NV767	993	Eboda-Quarz-Loncan association	0.145	0.285	0.461	10.69	0.18	0
NV767	W	Water						1
NV768	1011	Stampede-Handy-Caniwe association	0.14	0.276	0.441	12.22	0.17	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV768	1041	Tenabo-Orovada-Buffaran association	0.082	0.187	0.42	5.68	0.43	0
NV768	1042	Tenabo-Ricert-Desatoya association	0.079	0.178	0.41	5.52	0.41	0
NV768	1092	Tulase-Bubus-McConnel association	0.084	0.218	0.416	11.34	0.37	0
NV768	1131	Fortank extremely cobbly loam, 4 to 8 percent slopes	0.109	0.243	0.429	11.92	0.21	0
NV768	1140	Wendane silt loam, frequently flooded	0.125	0.318	0.418	36.85	0.07	0
NV768	1141	Wendane-Umberland association	0.132	0.318	0.423	33.12	0.07	0
NV768	1142	Wendane-Gund association	0.128	0.32	0.426	34.81	0.08	0
NV768	1143	Wendane silt loam, occasionally flooded	0.128	0.321	0.423	36.07	0.07	0
NV768	1145	Wendane-Playas association	0.138	0.322	0.457	19.3	0.12	0
NV768	1146	Wendane-Sonoma-Valmy association	0.119	0.289	0.433	20.95	0.14	0
NV768	1148	Wendane-Bubus association	0.113	0.279	0.412	23.1	0.11	0
NV768	1169	Whirlo-Broyles association	0.061	0.151	0.399	4.84	0.55	0
NV768	1173	Wholan silt loam, alkaline	0.069	0.252	0.391	28.83	0.19	0
NV768	1177	Wholan-Rasille association, alkaline	0.072	0.198	0.406	9.68	0.47	0
NV768	1178	Wholan-Rasille association, nonalkaline	0.075	0.259	0.405	26.12	0.21	0
NV768	120	Akerue-Simpark-Robson association	0.108	0.24	0.43	11.67	0.27	0
NV768	121	Akerue-Simpark-Punchbowl association	0.101	0.236	0.428	11.59	0.31	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV768	1281	Ricert-Whirlo-Pineval association	0.096	0.223	0.403	11.9	0.22	0
NV768	1282	Ricert-Broyles association	0.073	0.166	0.394	5.97	0.55	0
NV768	1284	Ricert-Zineb-Pineval association	0.099	0.193	0.407	5.88	0.28	0
NV768	1285	Ricert-Bubus-Broyles association	0.088	0.22	0.403	12.52	0.25	0
NV768	1286	Ricert-Tenabo-Broyles association	0.077	0.169	0.401	5.25	0.43	0
NV768	1287	Ricert-Orovada-Broyles association	0.09	0.185	0.401	6.23	0.31	0
NV768	1288	Ricert-Orovada-Tenabo association	0.079	0.171	0.405	5.12	0.47	0
NV768	1289	Ricert-Blackhawk-Orovada association	0.079	0.169	0.408	4.53	0.5	0
NV768	1371	Chad-Gando-Softscrabble association	0.107	0.237	0.448	7.92	0.37	0
NV768	141	Unsel-Wardenot-Belted association	0.08	0.17	0.393	5.88	0.36	0
NV768	142	Unsel-Caphor-Chedehap association	0.091	0.191	0.397	6.74	0.34	0
NV768	1450	Atlow-Stingdorn association	0.122	0.252	0.423	12.48	0.17	0
NV768	150	Chedehap-Enko-Ricert association	0.092	0.183	0.408	4.94	0.42	0
NV768	160	Batan association	0.083	0.283	0.397	38.4	0.11	0
NV768	1600	Dumps and pits						1
NV768	161	Batan silt loam	0.086	0.28	0.398	35.05	0.11	0
NV768	162	Batan-Kelk association	0.116	0.311	0.432	31.83	0.11	0
NV768	1670	Wieland-Allor association	0.1	0.229	0.429	9.8	0.36	0
NV768	168	Batan-Bubus-Ocala association	0.093	0.248	0.407	17.46	0.19	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV768	1680	Zineb gravelly loam, 2 to 8 percent slopes	0.107	0.238	0.429	11.01	0.26	0
NV768	1681	Zineb-Chiara-Wieland association	0.105	0.237	0.43	10.75	0.26	0
NV768	1682	Zineb-Orovada association	0.09	0.187	0.422	4.61	0.4	0
NV768	169	Batan-Ocala association	0.152	0.332	0.445	27.43	0.08	0
NV768	170	Beoska-Orovada association	0.063	0.15	0.403	4.32	0.63	0
NV768	171	Beoska silt loam, 0 to 8 percent slopes	0.091	0.248	0.397	22.16	0.19	0
NV768	172	Beoska-Tenabo complex	0.086	0.239	0.395	20.16	0.2	0
NV768	173	Beoska-Allor association	0.082	0.185	0.406	6.81	0.43	0
NV768	174	Beoska-Chiara association	0.1	0.262	0.419	20.18	0.22	0
NV768	175	Beoska-Whirlo-Misad association	0.084	0.212	0.393	12.65	0.28	0
NV768	177	Beoska-Dewar-Orovada association	0.096	0.208	0.408	8.86	0.36	0
NV768	180	Needle Peak-Batan-Yobe association	0.122	0.315	0.434	31.1	0.1	0
NV768	190	Wardenot-Sundown association	0.056	0.134	0.399	1.47	0.57	0
NV768	191	Wardenot-Laxal association	0.08	0.172	0.394	6.28	0.34	0
NV768	200	Izo-Misad association	0.044	0.118	0.403	1.58	0.71	0
NV768	2003	Unius-Orovada association	0.117	0.263	0.411	18.21	0.16	0
NV768	201	Izo-Bubus association	0.082	0.206	0.394	12.24	0.23	0
NV768	2010	Glyphs-Silverado association	0.103	0.195	0.417	4.8	0.44	0
NV768	2011	Glyphs-Muni association	0.109	0.205	0.417	5.52	0.41	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV768	2012	Glyphs-Muni-Orovada association	0.111	0.21	0.422	5.62	0.4	0
NV768	2015	Glyphs-Enko association	0.1	0.188	0.421	2.74	0.48	0
NV768	2021	Rotinom-Wholan association	0.102	0.267	0.418	21.57	0.2	0
NV768	2022	Rotinom-Orovada association	0.109	0.259	0.428	13.68	0.2	0
NV768	2031	Muni-Orovada-Unius association	0.095	0.204	0.41	7.14	0.41	0
NV768	2060	Oxcorel-Beoska-Whirlo association	0.081	0.2	0.395	10.42	0.32	0
NV768	2061	Oxcorel-Zaidy-Grassval association	0.104	0.195	0.404	5.59	0.28	0
NV768	2063	Oxcorel-Pineval association	0.094	0.208	0.414	8.49	0.3	0
NV768	2069	Oxcorel-Wieland-Spasprey association	0.097	0.201	0.41	6.87	0.31	0
NV768	2081	Fenster-Jesse Camp association	0.129	0.316	0.444	26.91	0.11	0
NV768	2088	Punchbowl-Jung-Teguro association	0.09	0.221	0.428	10.04	0.29	0
NV768	2089	Punchbowl-Jung-Locane association	0.09	0.222	0.425	10.61	0.27	0
NV768	2090	Punchbowl gravelly loam, 4 to 15 percent slopes	0.085	0.218	0.428	10.06	0.37	0
NV768	2091	Punchbowl-Teguro-Sumine association	0.095	0.232	0.44	10.04	0.3	0
NV768	2092	Punchbowl-Belate-Reluctan association	0.094	0.229	0.437	10.29	0.33	0
NV768	2093	Punchbowl-Rock outcrop association	0.091	0.227	0.433	10.67	0.4	0
NV768	2094	Punchbowl-Simpark-Akerue association	0.093	0.227	0.426	11.14	0.33	0
NV768	2095	Punchbowl-Robson-Rock outcrop association	0.116	0.257	0.436	12.8	0.26	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV768	2096	Punchbowl-Locane-Nobuck association	0.095	0.228	0.427	10.93	0.37	0
NV768	2097	Punchbowl-Itca association	0.106	0.244	0.437	11.48	0.28	0
NV768	2099	Punchbowl-Roca-Rock outcrop association	0.102	0.232	0.429	10.1	0.28	0
NV768	210	Laxal association	0.068	0.161	0.397	4.26	0.42	0
NV768	2100	Grassval-Grina-Unsel variant association	0.127	0.254	0.427	11.28	0.16	0
NV768	2101	Grassval-Oxcorel association	0.12	0.224	0.416	7.06	0.23	0
NV768	2102	Grassval-Wieland association	0.166	0.296	0.449	11.95	0.1	0
NV768	2104	Grassval-Punchbowl association	0.091	0.214	0.424	8.84	0.33	0
NV768	2105	Grassval-Glyphs-Muni association	0.101	0.219	0.424	8.17	0.34	0
NV768	211	Laxal gravelly fine sandy loam, occasionally flooded, 0 to 2 percent slopes	0.071	0.164	0.401	4.28	0.49	0
NV768	2110	Isolde-Davey association	0.029	0.093	0.425	0.12	1.35	0
NV768	212	Laxal-Tomel association	0.071	0.153	0.396	3.1	0.43	0
NV768	220	Blackhawk very fine sandy loam, 2 to 8 percent slopes	0.059	0.158	0.422	3.71	0.87	0
NV768	221	Blackhawk-Tenabo-Desatoya variant association	0.081	0.179	0.417	4.82	0.51	0
NV768	231	Broyles ashy silt loam, 0 to 8 percent slopes	0.072	0.268	0.408	30.32	0.2	0
NV768	235	Broyles-Creemon association	0.079	0.255	0.404	24.74	0.22	0
NV768	236	Broyles association	0.071	0.167	0.403	5.44	0.64	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV768	237	Broyles-Beoska-Orovada association	0.079	0.232	0.402	17.07	0.29	0
NV768	239	Broyles-Tessfive-Perlor association	0.082	0.181	0.401	6.4	0.44	0
NV768	249	Bubus association	0.082	0.178	0.395	6.73	0.41	0
NV768	2540	Buffaran-Wieland association	0.232	0.362	0.461	14.48	0.03	0
NV768	2541	Buffaran-Zoesta association	0.148	0.288	0.461	10.96	0.2	0
NV768	2542	Buffaran-Chiara association	0.121	0.242	0.428	9.32	0.19	0
NV768	2543	Buffaran-Spasprey-Allor association	0.119	0.236	0.426	8.55	0.24	0
NV768	2545	Buffaran-Pineval association	0.13	0.26	0.432	11.45	0.18	0
NV768	2546	Buffaran-Spasprey-Locane association	0.098	0.198	0.421	5.27	0.34	0
NV768	2547	Buffaran-Desatoya association	0.129	0.264	0.455	9.47	0.24	0
NV768	2548	Buffaran-Tenabo-Pineval association	0.086	0.178	0.416	4.41	0.4	0
NV768	2554	Laped-Hooplite-Osoll association	0.095	0.181	0.399	5.33	0.29	0
NV768	2555	Laped-Colbar association	0.104	0.231	0.405	12.98	0.23	0
NV768	2570	Colbar-Atlow-Burrita association	0.11	0.243	0.426	12.15	0.25	0
NV768	260	Umberland-Wendane association	0.134	0.311	0.424	29.38	0.09	0
NV768	2603	Grina-Genaw association	0.131	0.266	0.433	12.89	0.16	0
NV768	261	Umberland-Wendane-Ocala association	0.141	0.32	0.431	29.23	0.08	0
NV768	262	Umberland silt loam, frequently flooded, 0 to 2 percent slopes	0.141	0.305	0.429	24.35	0.11	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV768	2640	Rasille-Kelk association	0.116	0.312	0.448	28.1	0.15	0
NV768	2672	Zoesta variant-Jung-Trunk association	0.104	0.225	0.424	9.06	0.31	0
NV768	2681	Tessfive-Puett-Grina association	0.117	0.232	0.41	10.11	0.18	0
NV768	2683	Tessfive-Genaw-Orovada association	0.102	0.223	0.414	9.9	0.25	0
NV768	2684	Tessfive-Perlor-Orovada association	0.101	0.209	0.407	8.05	0.26	0
NV768	2690	Itca variant-Reluctan-Handy association	0.139	0.275	0.45	11.15	0.17	0
NV768	270	Tomel-Laxal association	0.078	0.174	0.397	5	0.32	0
NV768	2730	Pula-Spike-Buffaran association	0.202	0.331	0.445	14.1	0.04	0
NV768	2731	Pula-Spike association	0.213	0.343	0.445	15.88	0.03	0
NV768	2740	Spike-Desatoya variant-Grassval association	0.153	0.268	0.433	8.89	0.1	0
NV768	2771	Pookaloo-Cavehill-Rock outcrop association	0.13	0.29	0.491	9.41	0.26	0
NV768	2780	Desatoya-Tenabo-Pineval association	0.1	0.205	0.423	5.8	0.32	0
NV768	2781	Desatoya-Orovada association	0.093	0.185	0.426	3.93	0.45	0
NV768	2782	Desatoya-Pineval-Grassval association	0.104	0.238	0.433	10.76	0.25	0
NV768	2783	Desatoya-Spike association	0.157	0.269	0.438	7.75	0.11	0
NV768	2791	Old Camp-Colbar-Rock outcrop association	0.153	0.286	0.43	14.33	0.09	0
NV768	2792	Old Camp-Allor-Puett association	0.141	0.274	0.427	13.89	0.11	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV768	2793	Old Camp-Laped association	0.153	0.283	0.419	15.29	0.08	0
NV768	2797	Old Camp-Colbar association	0.158	0.292	0.431	14.9	0.08	0
NV768	2798	Old Camp-Atlow-Osoll association	0.146	0.278	0.426	14.32	0.09	0
NV768	280	Chiara-Filiran association	0.096	0.227	0.426	10.89	0.27	0
NV768	284	Chiara-Dewar association	0.112	0.272	0.45	14.75	0.28	0
NV768	290	Creemon silt loam, 0 to 8 percent slopes	0.086	0.252	0.404	23.59	0.22	0
NV768	291	Creemon-Wholan association	0.064	0.248	0.389	29	0.21	0
NV768	295	Creemon-Cren association	0.088	0.258	0.404	24.25	0.2	0
NV768	296	Creemon-Hessing association	0.093	0.258	0.405	23.46	0.2	0
NV768	297	Creemon-Rasille-Tulase association	0.072	0.218	0.403	13.16	0.36	0
NV768	298	Creemon-Misad association	0.086	0.232	0.4	16.38	0.25	0
NV768	3001	Barrier-Kobeh association	0.086	0.209	0.426	8.1	0.43	0
NV768	301	Cren-Ocala-Playas association	0.118	0.308	0.424	28.75	0.1	0
NV768	3011	Defler-Orovada association	0.083	0.171	0.398	5.03	0.38	0
NV768	3050	Novacan cobbly loam, 2 to 8 percent slopes	0.125	0.251	0.429	10.76	0.24	0
NV768	3071	Allor-Wieland association	0.129	0.26	0.432	11.92	0.18	0
NV768	3072	Allor-Orovada association, moderately sloping	0.098	0.216	0.428	7.47	0.36	0
NV768	3073	Allor-Kelk association	0.106	0.235	0.429	9.83	0.31	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV768	3074	Allor-Orovada association, nearly level	0.096	0.193	0.416	5.25	0.49	0
NV768	3080	Zaidy-Ricert association	0.102	0.195	0.42	4.21	0.35	0
NV768	3081	Zaidy-Allor association	0.119	0.23	0.431	6.69	0.25	0
NV768	3091	Packer-Newlands association	0.118	0.254	0.443	10.87	0.21	0
NV768	3092	Packer-Hapgood-Rock outcrop association	0.122	0.257	0.445	10.24	0.21	0
NV768	3093	Packer-Layview-Hapgood association	0.139	0.276	0.444	12.09	0.14	0
NV768	3094	Packer-Hapgood-Torro association	0.12	0.237	0.436	7.72	0.22	0
NV768	310	Yobe-Isolde-Playas association	0.104	0.238	0.451	1.66	0.29	0
NV768	3101	Hackwood-Newlands-Hapgood association	0.147	0.286	0.467	9.78	0.24	0
NV768	3111	Ninemile-Zoesta-Itca association	0.229	0.359	0.48	11.84	0.06	0
NV768	3120	Walti-Softscrabble-Chad association	0.107	0.23	0.442	7.78	0.37	0
NV768	3121	Walti-Softscrabble-Bucan association	0.12	0.258	0.445	11.16	0.25	0
NV768	3122	Walti-Sumine-Softscrabble association	0.105	0.239	0.451	8.83	0.38	0
NV768	3123	Walti-Softscrabble-Itca association	0.112	0.248	0.445	10	0.29	0
NV768	3125	Walti-Softscrabble-Robson association	0.11	0.235	0.439	8.58	0.34	0
NV768	3130	Itca-Clanalpine-Reluctan association	0.136	0.273	0.446	11.6	0.19	0
NV768	3131	Itca-Ninemile-Rock outcrop association	0.175	0.309	0.458	11.94	0.12	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV768	3132	Itca-Softscrabble-Cleavage association	0.125	0.262	0.444	11.22	0.25	0
NV768	3134	Itca-Clanalpine-Torro association	0.108	0.229	0.437	7.64	0.32	0
NV768	3135	Itca-Clanalpine-Rock outcrop association	0.134	0.268	0.443	11.32	0.2	0
NV768	3136	Itca-Roca-Reluctan association	0.138	0.274	0.447	11.42	0.22	0
NV768	3137	Itca-Reluctan-Walti association	0.127	0.264	0.452	10.15	0.26	0
NV768	3140	Sodhouse-Tenabo-Desatoya variant association	0.079	0.171	0.397	5.79	0.47	0
NV768	3151	Robson-Ninemile-Ravenswood association	0.173	0.303	0.456	11.82	0.12	0
NV768	3153	Robson-Locane-Softscrabble association	0.122	0.256	0.436	11.72	0.24	0
NV768	3154	Robson-Locane-Rock outcrop association	0.124	0.243	0.432	8.68	0.21	0
NV768	3155	Robson-Itca-Softscrabble association	0.129	0.266	0.438	12.47	0.17	0
NV768	3170	Teguro-Rubble land-Punchbowl association	0.075	0.185	0.434	8.87	0.51	0
NV768	3181	Newlands-Packer-Hapgood association, moderately steep	0.131	0.268	0.447	11.16	0.22	0
NV768	3182	Newlands-Packer-Hapgood association, strongly sloping	0.131	0.268	0.445	11.59	0.22	0
NV768	3190	Softscrabble-Clanalpine-Walti association	0.115	0.23	0.438	6.63	0.34	0
NV768	3192	Softscrabble-Walti-Cleavage association	0.105	0.205	0.434	4.63	0.36	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV768	320	Newpass-Jung association	0.112	0.219	0.421	6.91	0.26	0
NV768	3200	Dewar gravelly loam, 2 to 8 percent slopes	0.133	0.266	0.432	12.77	0.16	0
NV768	321	Newpass-Old Camp association	0.143	0.254	0.424	8.75	0.12	0
NV768	3210	Typic Argixerolls-Torripsammentic Haploxerolls-Glean association	0.092	0.191	0.448	2.1	0.56	0
NV768	3231	Stingdorn-Hooplite association	0.09	0.212	0.398	12.06	0.23	0
NV768	3251	Caphor-Tenabo-Spasprey association	0.095	0.188	0.409	5.31	0.37	0
NV768	3252	Caphor-Batan-Unsel association	0.087	0.201	0.398	8.42	0.32	0
NV768	3253	Caphor association	0.082	0.166	0.402	4.48	0.47	0
NV768	3270	Koyen fine sandy loam, 2 to 4 percent slopes	0.058	0.145	0.402	2.83	0.74	0
NV768	3310	Spasprey-Allor association	0.107	0.218	0.422	7.12	0.31	0
NV768	3312	Spasprey-Buffaran-Orovada association	0.127	0.24	0.429	7.84	0.21	0
NV768	3314	Spasprey-Allor-Orovada association	0.102	0.211	0.423	6.69	0.35	0
NV768	3341	Halacan-Hatur-Rock outcrop association	0.108	0.248	0.446	10.58	0.26	0
NV768	3342	Halacan-Hapgood-Granzan association	0.119	0.257	0.453	9.83	0.27	0
NV768	3411	Zoesta-Robson-Softscrabble association	0.115	0.251	0.441	10.81	0.3	0
NV768	3415	Zoesta-Handy association	0.123	0.262	0.442	11.85	0.25	0
NV768	3417	Zoesta-Roca-Softscrabble association	0.119	0.255	0.442	11.02	0.29	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV768	3421	Belate-Softscrabble-Torro association	0.103	0.24	0.444	10.09	0.31	0
NV768	3422	Belate-Robson-Torro association	0.109	0.245	0.441	10.68	0.3	0
NV768	3423	Belate-Cleavage-Softscrabble association	0.113	0.249	0.444	10.48	0.23	0
NV768	3450	Reluctan-Robson-Cleavage association	0.123	0.257	0.455	9.8	0.26	0
NV768	3453	Reluctan-Locane-Itca association	0.125	0.251	0.447	8.33	0.24	0
NV768	3455	Reluctan-Roca-Colbar association	0.132	0.269	0.449	10.89	0.25	0
NV768	3457	Reluctan-Clanalpine-Roca association	0.133	0.271	0.453	10.62	0.24	0
NV768	3461	Torro-Rubble land-Cleavage association	0.075	0.181	0.44	8.21	0.49	0
NV768	3462	Torro-Reluctan-Cleavage association	0.11	0.248	0.452	9.6	0.28	0
NV768	3463	Torro-Clanalpine-Itca association	0.11	0.244	0.441	10.49	0.25	0
NV768	3464	Torro-Itca-Softscrabble association	0.104	0.237	0.443	10.02	0.29	0
NV768	3465	Torro-Clanalpine-Softscrabble association	0.106	0.242	0.442	10.34	0.28	0
NV768	3562	Locane-Coztur-Punchbowl association	0.107	0.242	0.432	11.5	0.25	0
NV768	3563	Locane-Muni association	0.102	0.202	0.42	4.74	0.34	0
NV768	360	Eastwell-Blackhawk-Pineval association	0.103	0.224	0.428	8.35	0.32	0
NV768	3625	Minat-Coztur-Belate association	0.11	0.227	0.431	7.72	0.26	0
NV768	3690	Izod-Koynik-Rock outcrop association	0.119	0.236	0.417	9.83	0.2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV768	3740	Kelk silt loam, saline	0.137	0.326	0.459	26.07	0.13	0
NV768	3741	Kelk-Landermeyer association	0.115	0.223	0.427	6.54	0.42	0
NV768	3742	Kelk-Ocala association	0.12	0.255	0.42	12.22	0.21	0
NV768	3840	Jung-Newpass association	0.112	0.228	0.421	8.62	0.26	0
NV768	3841	Jung-Itca-Roca association	0.128	0.259	0.435	11.32	0.22	0
NV768	3842	Jung-Hooplite association	0.115	0.247	0.424	12.5	0.19	0
NV768	3843	Jung-Newpass-Teguro association	0.114	0.237	0.43	9.24	0.25	0
NV768	3845	Jung-Stingdorn-Atlow association	0.107	0.234	0.416	12.41	0.22	0
NV768	3846	Jung-Atlow-McVegas association	0.112	0.244	0.421	12.74	0.2	0
NV768	3847	Jung-Old Camp-Clanalpine association	0.132	0.265	0.431	12.83	0.13	0
NV768	3848	Jung-McVegas-Enko association	0.091	0.216	0.417	10.04	0.25	0
NV768	3851	Decram-Hapgood association	0.137	0.275	0.467	9.36	0.22	0
NV768	3852	Decram-Hapgood-Chad association	0.139	0.28	0.469	9.41	0.24	0
NV768	3861	Duco-Itca-Roca association	0.12	0.252	0.433	11.36	0.23	0
NV768	3863	Duco-Clanalpine-Jung association	0.113	0.247	0.432	11.68	0.23	0
NV768	3881	Layview-Packer-Hapgood association	0.12	0.258	0.455	9.75	0.29	0
NV768	3891	Labshaft-Hapgood-Rock outcrop association	0.153	0.297	0.482	9.11	0.26	0
NV768	3950	Hooplite-Jung-Izod association	0.128	0.263	0.431	13.05	0.15	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV768	3951	Hooplite-Old Camp-Puett association	0.115	0.219	0.418	6.95	0.23	0
NV768	3952	Hooplite-Stingdorn association	0.101	0.204	0.406	7.41	0.25	0
NV768	3960	Pineval gravelly loam, 2 to 4 percent slopes	0.098	0.232	0.426	11.35	0.28	0
NV768	3961	Pineval-Orovada-Beoska association	0.087	0.195	0.416	6.8	0.46	0
NV768	3964	Pineval-Orovada association	0.091	0.186	0.421	4.55	0.46	0
NV768	3990	Landermeyer association	0.113	0.217	0.44	4.94	0.54	0
NV768	3991	Settlemeyer-Pineval association	0.129	0.268	0.45	11.07	0.29	0
NV768	3992	Settlemeyer complex	0.143	0.28	0.454	11.19	0.25	0
NV768	404	Glean-Gando association	0.1	0.238	0.455	8.9	0.36	0
NV768	4041	Hymas-Xine-Attella association	0.119	0.258	0.455	9.67	0.26	0
NV768	4070	Genaw-Wieland-Grina association	0.136	0.273	0.435	13.32	0.15	0
NV768	4072	Genaw-Orovada-Puett association	0.08	0.18	0.418	5.04	0.59	0
NV768	4073	Genaw-Broyles-Perlor association	0.088	0.194	0.407	7.4	0.35	0
NV768	4140	Welch loam, drained, 2 to 8 percent slopes	0.127	0.272	0.472	9.14	0.4	0
NV768	4150	Water						1
NV768	441	Gund-Umberland association	0.137	0.323	0.437	30.42	0.09	0
NV768	442	Gund-Bubus-Wendane association	0.113	0.282	0.427	22.03	0.16	0
NV768	443	Gund-Batan association	0.119	0.315	0.427	34.58	0.09	0
NV768	444	Gund association	0.122	0.306	0.432	27.42	0.11	0
NV768	461	Hapgood-Packer-Layview association	0.126	0.25	0.45	7.82	0.23	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV768	463	Hapgood-Packer-Rubble land association	0.105	0.215	0.457	6.31	0.46	0
NV768	465	Hapgood-Halacan-Hatur association	0.126	0.263	0.455	10.1	0.25	0
NV768	491	Enko-Orovada association, gently sloping	0.084	0.179	0.42	4.31	0.6	0
NV768	492	Enko-Glyphs association	0.084	0.175	0.42	4.02	0.63	0
NV768	493	Enko-Orovada association	0.087	0.199	0.412	7.89	0.48	0
NV768	512	Hessing-Relley association	0.109	0.279	0.407	27.18	0.12	0
NV768	560	Jesse Camp silt loam	0.124	0.318	0.467	22.94	0.19	0
NV768	621	Loncan-Gando-Glean association	0.118	0.253	0.437	11.59	0.2	0
NV768	632	McConnel-Orovada-Misad association	0.075	0.191	0.415	7.52	0.42	0
NV768	633	McConnel-Rasille-Wholan association	0.081	0.242	0.42	16.47	0.26	0
NV768	635	McConnel-Rasille association	0.085	0.238	0.431	13.36	0.31	0
NV768	636	McConnel-Defler-Rasille association	0.081	0.213	0.414	10.44	0.31	0
NV768	637	McConnel-Orovada association	0.079	0.181	0.42	5.06	0.57	0
NV768	638	McConnel-Wholan association	0.075	0.19	0.416	6.61	0.53	0
NV768	670	Filiran-Pineval-Kingingham association	0.095	0.217	0.421	8.43	0.35	0
NV768	674	Filiran-Buffaran association	0.11	0.242	0.428	11.3	0.2	0
NV768	675	Filiran-Buffaran-Orovada association	0.098	0.225	0.429	9.18	0.29	0
NV768	680	Skullwak-Umberland-Wendane association	0.154	0.318	0.433	24.04	0.09	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV768	683	Ocala-Sonoma-Paranat association	0.14	0.33	0.449	29.41	0.1	0
NV768	700	Orovada-Rasille-Wholan association	0.078	0.23	0.423	12.02	0.36	0
NV768	701	Orovada fine sandy loam, 2 to 4 percent slopes	0.057	0.156	0.422	3.83	0.91	0
NV768	702	Orovada-Creemon association	0.058	0.154	0.413	4.34	0.85	0
NV768	703	Orovada fine sandy loam, 0 to 2 percent slopes	0.061	0.156	0.422	3.65	0.89	0
NV768	704	Orovada-McConnel association	0.069	0.174	0.423	4.74	0.62	0
NV768	705	Orovada-Valmy association	0.068	0.169	0.417	4.79	0.66	0
NV768	740	Playas	0.321	0.451	0.541	11.14	0.03	0
NV768	751	Poorcal-Lopwash association	0.099	0.23	0.418	11.99	0.33	0
NV768	811	Ravenswood-Itca-Walti association	0.123	0.258	0.443	10.84	0.23	0
NV768	812	Ravenswood-Shagnasty-Walti association	0.115	0.248	0.444	9.96	0.3	0
NV768	850	Relley silt loam, 0 to 2 percent slopes	0.131	0.32	0.422	34.86	0.06	0
NV768	854	Relley silt loam, frequently flooded, 0 to 2 percent sl opes	0.132	0.315	0.424	30.67	0.07	0
NV768	910	Rutab loam, 0 to 2 percent slopes	0.09	0.222	0.426	10.47	0.41	0
NV768	931	Shagnasty-Roca-Rock outcrop association	0.123	0.259	0.441	11.41	0.26	0
NV768	932	Shagnasty-Softscrabble association	0.112	0.232	0.439	7.28	0.35	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV768	942	Shipley silt loam, occasionally flooded, 0 to 2 percent slopes	0.082	0.242	0.408	20.3	0.28	0
NV768	950	Silverado sandy loam, 0 to 2 percent slopes	0.08	0.165	0.406	4.24	0.59	0
NV768	990	Sonoma-Wendane association	0.14	0.326	0.453	26.09	0.11	0
NV768	998	Sonoma-Paranat association	0.145	0.336	0.456	28.85	0.1	0
NV768	999	Sonoma-Wendane-Paranat association	0.141	0.333	0.457	28.13	0.11	0
NV769	1	Playas	0.32	0.45	0.54	11.32	0.03	0
NV769	2	Badland	0.281	0.409	0.486	14.48	0.02	0
NV769	3	Slickens	0.123	0.303	0.441	25.88	0.21	0
NV769	4	Dumps, mine						1
NV769	5	Pits, gravel						1
NV769	1020	Wholan very fine sandy loam, rarely flooded, 0 to 2 percent slopes	0.061	0.156	0.39	6.43	0.7	0
NV769	1030	Wendane-Yobe association	0.132	0.326	0.428	35.79	0.07	0
NV769	1070	Hoot-Burrita-Bojo association	0.104	0.234	0.406	13.92	0.21	0
NV769	1071	Hoot-Wiskan-Atlow association	0.11	0.242	0.415	13.28	0.17	0
NV769	1073	Hoot, steep-Bojo-Hoot association	0.105	0.233	0.395	15.19	0.18	0
NV769	1090	Bojo variant-Schamp-Trunk association	0.125	0.257	0.423	13.39	0.19	0
NV769	110	Adelaide silt loam, 2 to 8 percent slopes	0.078	0.237	0.39	22.93	0.2	0
NV769	1111	Yipor silt loam, sandy substratum	0.086	0.287	0.398	38.83	0.1	0
NV769	1112	Yipor silt loam	0.086	0.287	0.398	38.83	0.1	0
NV769	1113	Yipor-Badland association	0.119	0.307	0.412	32.94	0.08	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV769	1114	Yipor silt loam, occasionally flooded	0.086	0.287	0.398	38.83	0.1	0
NV769	112	Adelaide silt loam, 4 to 15 percent slopes	0.078	0.237	0.39	22.93	0.2	0
NV769	1121	Genegraf-Chilper-Bluewing association	0.056	0.144	0.391	5	0.45	0
NV769	1122	Genegraf-Trocken-Bluewing association	0.064	0.145	0.392	3.94	0.43	0
NV769	113	Adelaide silt loam, 0 to 2 percent slopes	0.078	0.237	0.39	22.93	0.2	0
NV769	1130	Cleaver-Trocken-Bluewing association	0.074	0.176	0.394	6.42	0.34	0
NV769	1140	Layview, very steep-Tusel-Layview association	0.121	0.264	0.476	7.94	0.34	0
NV769	1160	Slaw-Ragtown association	0.087	0.262	0.413	21.51	0.19	0
NV769	120	Hawsley sand, moderately wet, 0 to 2 percent slopes	0.008	0.041	0.429	0.01	2	0
NV769	1200	Bluewing, moderately steep-Bluewing-Daick association	0.106	0.199	0.417	5.39	0.21	0
NV769	1201	Bluewing gravelly sandy loam, 2 to 8 percent slopes	0.05	0.133	0.393	4.16	0.64	0
NV769	121	Hawsley fine sand, 2 to 8 percent slopes	0.008	0.041	0.429	0.01	2	0
NV769	1210	Daick-Rezave-Rubble land association	0.124	0.217	0.427	9.41	0.22	0
NV769	122	Hawsley-Ragtown association	0.051	0.137	0.418	0.25	0.65	0
NV769	1230	Knott-Sodhouse-Wholan association	0.069	0.174	0.395	7.45	0.44	0
NV769	1231	Knott-Sodhouse-Cortez association	0.069	0.16	0.398	5.32	0.48	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV769	1232	Knott, moderately steep-Snapp-Knott association	0.068	0.159	0.398	5.3	0.59	0
NV769	1270	Gol-Say association	0.102	0.215	0.436	6.04	0.49	0
NV769	1271	Gol-Say-Rock outcrop association, steep	0.159	0.278	0.449	7.47	0.18	0.28735632183908
NV769	1272	Gol-Say-Rock outcrop association, very steep	0.159	0.275	0.447	7.16	0.18	0.28735632183908
NV769	1280	Gwena-Enko-Frewa association	0.076	0.158	0.423	0.42	0.78	0
NV769	1290	Slaven-Linrose-Iver association	0.093	0.243	0.466	8.68	0.46	0
NV769	1291	Slaven-Iver-Cleavage association	0.092	0.231	0.473	5.08	0.47	0
NV769	1292	Slaven-Iver-Rock outcrop association	0.088	0.25	0.488	8.08	0.65	0
NV769	131	Jerval-Chilper-Bluewing association	0.089	0.217	0.392	14.53	0.25	0
NV769	132	Jerval-Knoss-Chilper association	0.052	0.14	0.392	4.89	0.62	0
NV769	1320	Alyan-Chen-Rock outcrop association	0.152	0.29	0.462	9.58	0.2	0.235294117647059
NV769	1321	Alyan-Slaven association	0.095	0.236	0.465	7.8	0.54	0
NV769	133	Jerval-Trocken-Golconda association	0.057	0.145	0.393	5.05	0.55	0
NV769	1340	Laped-Colbar association	0.128	0.256	0.402	15.9	0.13	0
NV769	1350	Burnborough-Cleavage-Reluctan association	0.126	0.262	0.442	11.42	0.18	0
NV769	1360	Pookaloo-Cavehill-Rock outcrop association	0.13	0.29	0.491	9.41	0.26	0
NV769	1390	Mulhop-Xine-Rock outcrop association	0.157	0.303	0.459	12.3	0.15	0.222222222222222

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV769	1410	Yobe-Bezo-Yobe, occasionally flooded association	0.189	0.363	0.464	26.28	0.06	0
NV769	1411	Yobe-Sonoma association	0.139	0.331	0.44	32.99	0.08	0
NV769	1412	Yobe silt loam, occasionally flooded	0.12	0.317	0.431	34.42	0.1	0
NV769	1420	Goldrun variant sandy loam, 4 to 15 percent slopes	0.048	0.131	0.394	3.95	0.93	0
NV769	1430	Yobe variant silty clay	0.293	0.432	0.52	15.23	0.03	0
NV769	144	Beoska-Tenabo-Dun Glen association	0.077	0.185	0.394	8.63	0.42	0
NV769	1450	Alley-Snowmore-Rock outcrop association	0.114	0.227	0.425	7.91	0.31	0
NV769	146	Beoska-Oxcorel-Whirlo association	0.064	0.153	0.39	5.62	0.48	0
NV769	1480	Tusel-Layview-Rock outcrop association	0.161	0.301	0.481	8.12	0.21	0.235294117647059
NV769	1490	Xine-Mulhop-Puffer association	0.11	0.247	0.443	10.21	0.22	0
NV769	1500	Cortez very fine sandy loam, 2 to 8 percent slopes	0.057	0.15	0.426	3.03	1	0
NV769	1501	Cortez-Tenabo-Beoska association	0.093	0.224	0.411	12.76	0.31	0
NV769	151	Blackhawk silt loam, 0 to 2 percent slopes	0.061	0.23	0.429	16.95	0.49	0
NV769	1510	Locane-Rock outcrop association	0.246	0.377	0.455	15.63	0.02	0.294117647058824
NV769	1530	Polum-Dekoom-Polum variant association	0.104	0.267	0.472	10.99	0.29	0
NV769	1540	Dewar-Tenabo-Beoska association	0.093	0.213	0.414	9.28	0.31	0
NV769	1550	Eastwell-Shabliss-Blackhawk association	0.082	0.217	0.427	10.59	0.33	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV769	1551	Eastwell, moderately steep-Shabliss-Eastwell association	0.089	0.223	0.427	10.87	0.27	0
NV769	1560	Denay-Wereld-Xine association	0.097	0.247	0.464	9.26	0.34	0
NV769	1570	Pocker variant loam, wet	0.098	0.302	0.437	31.52	0.17	0
NV769	161	Bliss-Chiara association, sloping	0.068	0.164	0.424	3.88	0.82	0
NV769	162	Bliss-Chiara association, moderately steep	0.069	0.166	0.424	3.95	0.8	0
NV769	1640	Isolde-Parran-Appian association	0.104	0.183	0.444	0.34	0.42	0
NV769	1650	Bango-Appian association	0.051	0.14	0.405	2.26	0.62	0
NV769	1660	Biddleman-Trocken-Biddleman, stony association	0.066	0.153	0.39	5.36	0.5	0
NV769	170	Shabliss-Enko-Valmy association	0.067	0.157	0.41	4.2	0.75	0
NV769	180	Chiara stony very fine sandy loam, 2 to 4 percent slopes	0.086	0.182	0.421	4.62	0.62	0
NV769	190	Theon-Singatse-Rock outcrop association	0.137	0.265	0.408	14.74	0.08	0
NV769	191	Theon-Singatse association	0.167	0.297	0.42	15.42	0.05	0
NV769	201	Pirouette-Rezave-Rubble land association	0.07	0.148	0.398	6.47	0.6	0
NV769	211	Preble variant-Whirlo association	0.074	0.164	0.39	6.09	0.52	0
NV769	220	Duffer silty clay loam	0.192	0.373	0.499	21.79	0.11	0
NV769	221	Duffer silty clay loam, occasionally flooded, slightly saline	0.192	0.373	0.499	21.79	0.11	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV769	231	Dun Glen very fine sandy loam, 2 to 4 percent slopes	0.076	0.165	0.389	6.12	0.53	0
NV769	233	Dun Glen very fine sandy loam, 0 to 2 percent slopes	0.076	0.165	0.389	6.12	0.53	0
NV769	234	Dun Glen silt loam, frequently flooded, 0 to 2 percent slopes	0.066	0.226	0.387	22.6	0.28	0
NV769	241	Toulon-Mazuma-Bluewing association	0.078	0.219	0.393	16.91	0.22	0
NV769	251	Whirlo-Beoska-Oxcorel association	0.072	0.201	0.389	13.99	0.27	0
NV769	260	Golconda silt loam, 2 to 8 percent slopes	0.09	0.253	0.41	21.77	0.22	0
NV769	270	Goldrun fine sand, 4 to 15 percent slopes	0.028	0.062	0.432	0.01	2	0
NV769	281	Golsum-Spinlin-Harcany association	0.106	0.269	0.484	9.43	0.45	0
NV769	3000	Jobpeak-Teguro-Rock outcrop association	0.134	0.27	0.433	13.37	0.14	0
NV769	3010	Bedwyr-Bedzee-Jobpeak association	0.134	0.266	0.417	14.87	0.14	0
NV769	3020	Uripnes-Rock outcrop association	0.084	0.166	0.393	4.72	0.41	0
NV769	3030	Singatse-Rock outcrop association, very steep	0.206	0.339	0.436	16.35	0.03	0.25
NV769	3031	Singatse-Jobpeak-Rock outcrop association	0.133	0.262	0.422	12.33	0.15	0.222222222222222
NV769	3040	Madeline-Millerlux association	0.153	0.292	0.456	11.95	0.18	0
NV769	3050	Millerlux-Ninemile-Madeline association	0.146	0.285	0.458	11.02	0.22	0
NV769	3060	Arents	0.014	0.051	0.427	5.52	2	0
NV769	3070	Water						1

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV769	321	Humboldt silty clay loam, slightly saline-sodic	0.213	0.368	0.487	17.26	0.09	0
NV769	322	Humboldt silty clay loam, strongly saline-sodic	0.213	0.368	0.487	17.26	0.09	0
NV769	330	McConnel loam, 0 to 2 percent slopes	0.08	0.215	0.427	10.73	0.48	0
NV769	331	McConnel gravelly fine sandy loam, 4 to 8 percent slopes	0.078	0.175	0.422	4.5	0.48	0
NV769	360	Needle Peak silt loam, slightly saline-sodic	0.148	0.339	0.445	32.77	0.07	0
NV769	380	Ninch fine sand, 0 to 15 percent slopes	0.023	0.057	0.433	0.01	2	0
NV769	400	Orovada loam, 0 to 2 percent slopes	0.088	0.221	0.425	10.94	0.43	0
NV769	406	Orovada very fine sandy loam, 2 to 8 percent slopes	0.086	0.181	0.42	4.68	0.62	0
NV769	431	Preble silt loam, strongly saline-sodic	0.084	0.248	0.408	21.64	0.25	0
NV769	451	Pumper loam	0.093	0.221	0.392	14.73	0.25	0
NV769	470	Raglan silt loam	0.099	0.26	0.412	21.79	0.2	0
NV769	471	Raglan silt loam, moderately saline-sodic	0.099	0.26	0.412	21.79	0.2	0
NV769	480	Rebel loam, 0 to 2 percent slopes	0.082	0.217	0.424	11.17	0.46	0
NV769	481	Rebel loam, 2 to 4 percent slopes	0.082	0.217	0.424	11.17	0.46	0
NV769	482	Rebel loam, rarely flooded, 0 to 2 percent slopes	0.082	0.217	0.424	11.17	0.46	0
NV769	500	Pocker silty clay loam	0.212	0.366	0.466	21.6	0.05	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV769	561	Sonoma silt loam, occasionally flooded, strongly saline-sodic	0.152	0.338	0.447	30.44	0.08	0
NV769	562	Sondoa silt loam, strongly saline-sodic, 0 to 2 percent slopes	0.146	0.331	0.462	21.76	0.12	0
NV769	563	Sondoa-Swingler-Isolde association	0.116	0.269	0.444	4.82	0.18	0
NV769	581	Sumine-Gosumi-Nomara association	0.144	0.293	0.467	11.68	0.19	0
NV769	591	Trunk-Hoot association	0.124	0.255	0.417	13.87	0.17	0
NV769	592	Trunk-Pocan association	0.134	0.267	0.432	12.88	0.19	0
NV769	596	Trunk-Burrita associaiton	0.122	0.251	0.427	11.71	0.23	0
NV769	598	Trunk-Oxcorel variant-Bojo association	0.116	0.247	0.414	13.63	0.21	0
NV769	599	Trunk-Burrita-Rock outcrop association	0.164	0.296	0.441	12.22	0.12	0.235294117647059
NV769	600	Valmy fine sandy loam, 0 to 2 percent slopes	0.065	0.158	0.403	5.1	0.65	0
NV769	610	Weso very fine sandy loam, 0 to 2 percent slopes	0.07	0.16	0.39	5.98	0.58	0
NV769	614	Weso silt loam, moderately saline-sodic, 0 to 2 percent slopes	0.099	0.26	0.412	21.79	0.2	0
NV769	615	Weso-Misad-Beoska association	0.074	0.165	0.39	6.17	0.46	0
NV769	652	Burrita-Hoot-Rock outcrop association	0.148	0.279	0.429	12.6	0.13	0.235294117647059
NV769	653	Burrita-Burnborough association	0.109	0.243	0.427	12.07	0.22	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV769	660	Oxcorel-Beoska-Whirlo association	0.081	0.2	0.395	10.42	0.32	0
NV769	661	Oxcorel-Orovada association	0.074	0.175	0.396	7.2	0.47	0
NV769	662	Oxcorel-Whirlo-Trocken variant association	0.069	0.16	0.397	5.39	0.47	0
NV769	663	Oxcorel-Weso-Beoska association	0.068	0.158	0.39	5.88	0.48	0
NV769	664	Oxcorel-Golconda association	0.079	0.201	0.399	10.62	0.31	0
NV769	666	Oxcorel-Trocken variant-Snapp association	0.073	0.178	0.408	6.57	0.44	0
NV769	669	Oxcorel-Beoska association	0.065	0.155	0.39	5.72	0.45	0
NV769	670	Misad-Snapp-Oxcorel association	0.082	0.175	0.402	5.67	0.37	0
NV769	673	Misad-Golconda-Tenabo association	0.078	0.169	0.398	5.65	0.44	0
NV769	675	Misad-Orovada-Snapp association	0.087	0.181	0.406	5.6	0.4	0
NV769	676	Misad variant-Dun Glen-Misad variant, strongly sloping association	0.057	0.169	0.39	8.4	0.45	0
NV769	680	Bojo-Trunk-Rock outcrop association	0.162	0.292	0.428	13.45	0.09	0.235294117647059
NV769	683	Bojo, steep-Hoot-Bojo association	0.105	0.234	0.396	15.15	0.18	0
NV769	691	Chilper-Trocken-Jerval association	0.05	0.138	0.392	4.83	0.69	0
NV769	701	Atlow-wiskan association MLRA 24	0.115	0.25	0.43	12.15	0.2	0
NV769	703	Atlow, steep-Daick-Atlow association	0.165	0.298	0.439	14.11	0.08	0
NV769	704	Atlow, steep-Hoot-Atlow association	0.123	0.255	0.421	13.44	0.14	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV769	7301	Isolde-Appian-Sondoa association	0.057	0.144	0.425	0.36	0.69	0
NV769	7302	Placeritos-Perwaso association	0.133	0.275	0.438	9.63	0.2	0
NV769	750	Snapp-Oxcorel association	0.076	0.169	0.408	5.07	0.54	0
NV769	751	Snapp-Sodhouse association	0.078	0.199	0.415	8.9	0.5	0
NV769	752	Snapp-Orovada association	0.083	0.179	0.421	4.54	0.65	0
NV769	812	Boton-Playas association	0.138	0.318	0.425	30.56	0.07	0
NV769	813	Batan-Wendane-Valmy association	0.097	0.286	0.407	32.98	0.11	0
NV769	814	Batan silt loam, moderately saline-sodic	0.084	0.285	0.396	39.13	0.11	0
NV769	823	Trocken-Bluewing association	0.059	0.141	0.392	4.08	0.56	0
NV769	825	Trocken very gravelly very fine sandy loam, moderately saline-sodic, 2 to 4 percent slopes	0.06	0.149	0.39	5.44	0.43	0
NV769	826	Trocken-Ragtown association	0.088	0.193	0.399	8.15	0.4	0
NV769	827	Trocken gravelly very fine sandy loam, 2 to 8 percent slopes	0.07	0.16	0.39	5.98	0.36	0
NV769	831	Benin-Yobe-Wendane association	0.127	0.306	0.42	30.34	0.09	0
NV769	900	Roca-Wiskan-Reluctan association	0.125	0.26	0.438	11.72	0.22	0
NV769	901	Roca-Reluctan association	0.135	0.276	0.45	12.01	0.22	0
NV769	902	Roca-Reluctan-Sumya association	0.159	0.295	0.453	11.91	0.15	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV769	903	Roca-Burnborough-Rock outcrop association	0.169	0.302	0.443	12.39	0.11	0.235294117647059
NV769	905	Roca-Reluctan variant association, steep	0.127	0.272	0.434	14.85	0.2	0
NV769	906	Roca-Reluctan variant association, very steep	0.129	0.272	0.434	14.54	0.2	0
NV769	911	Tenabo-Daick-Oxcorel association	0.094	0.192	0.406	6.61	0.32	0
NV769	930	Bubus-Benin-Wendane association	0.11	0.243	0.407	13.97	0.18	0
NV769	931	Bubus-Valmy association	0.064	0.146	0.397	3.6	0.66	0
NV769	932	Bubus very fine sandy loam, 0 to 2 percent slopes	0.076	0.165	0.389	6.12	0.48	0
NV769	950	Puffer, very steep-Xine-Puffer association	0.093	0.225	0.415	12.02	0.22	0
NV769	953	Puffer-Bojo-Rock outcrop association	0.095	0.223	0.393	14.73	0.18	0
NV769	954	Puffer-Xine-Rock outcrop association	0.142	0.284	0.439	13.14	0.13	0.235294117647059
NV769	955	Puffer-Mulhop-Rock outcrop association	0.145	0.274	0.421	13.16	0.1	0.235294117647059
NV769	956	Puffer-Linrose-Iver association	0.087	0.229	0.426	12.24	0.26	0
NV769	957	Puffer, very steep-Atlow-Puffer association	0.105	0.236	0.415	13.04	0.23	0
NV769	960	Findout-Puffer-Rock outcrop association	0.093	0.222	0.4	13.9	0.17	0
NV769	980	Mazuma very fine sandy loam, 0 to 4 percent slopes	0.081	0.174	0.394	6.45	0.47	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV769	981	Mazuma fine sandy loam, strongly saline-sodic, 0 to 2 percent slopes	0.061	0.151	0.39	5.75	0.73	0
NV769	983	Mazuma-Swingler-Trocken association	0.079	0.23	0.398	18	0.25	0
NV769	984	Mazuma-Bluewing-Woolsey association	0.06	0.147	0.397	3.87	0.55	0
NV769	985	Mazuma-Toulon-Chuckles association	0.084	0.24	0.397	21.36	0.18	0
NV769	986	Mazuma-Trocken association	0.071	0.16	0.39	5.87	0.54	0
NV769	987	Mazuma-Yipor association	0.086	0.223	0.397	13.42	0.24	0
NV769	988	Mazuma very fine sandy loam, 2 to 8 percent slopes	0.077	0.173	0.397	5.55	0.5	0
NV769	990	Argenta very fine sandy loam, 0 to 2 percent slopes	0.076	0.165	0.389	6.12	0.58	0
NV770	100	Budihol-Chill-Rock outcrop association	0.081	0.168	0.416	3.64	0.53	0
NV770	1010	Downeyville-Stewval-Blacktop association	0.115	0.218	0.406	7.98	0.16	0
NV770	1011	Downeyville-Blacktop-Rock outcrop association	0.083	0.167	0.393	4.59	0.3	0
NV770	1012	Downeyville, moist-Downeyville-Blacktop association	0.089	0.169	0.392	4.25	0.38	0
NV770	1013	Downeyville, moist-Downeyville-Gabbvally association	0.101	0.188	0.396	5.52	0.23	0
NV770	102	Budihol-Minneha-Rock outcrop association	0.097	0.206	0.428	5.85	0.39	0
NV770	1020	Unsel-Annnaw-Izo association	0.07	0.149	0.394	2.7	0.43	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV770	1023	Unsel-Pineval association	0.103	0.229	0.406	12.51	0.21	0
NV770	1024	Unsel-Desatoya-Roic association	0.087	0.187	0.403	6.39	0.31	0
NV770	1025	Unsel-Desatoya-Pineval association	0.104	0.231	0.416	11.55	0.22	0
NV770	1026	Unsel-Pineval-Defler association	0.09	0.19	0.405	6.57	0.33	0
NV770	1027	Unsel-Roic-Annaw association	0.074	0.167	0.395	4.86	0.4	0
NV770	1030	Goldyke-Blacktop-Koyen association	0.077	0.157	0.392	4.17	0.43	0
NV770	1040	Terlco-Annaw-Izo association	0.107	0.209	0.411	3.62	0.22	0
NV770	1050	Ceejay-Olac-Rock outcrop association	0.118	0.23	0.424	8.42	0.25	0
NV770	1061	Olac-Theon-Pirouette association	0.123	0.243	0.412	11.44	0.15	0
NV770	1062	Olac-Old Camp-Ceejay association	0.136	0.266	0.426	12.8	0.14	0
NV770	1071	Ganaflan-Bluewing-Trocken association	0.076	0.183	0.392	8.08	0.28	0
NV770	1090	Umberland-Isolde association	0.173	0.302	0.47	3.33	0.12	0
NV770	110	Bimmer-Chill association	0.078	0.159	0.396	3.99	0.48	0
NV770	1100	Theon-Olac association	0.16	0.294	0.422	16.63	0.06	0
NV770	1101	Theon association, steep	0.168	0.299	0.42	16.63	0.05	0
NV770	1102	Theon association	0.172	0.306	0.421	17.77	0.04	0
NV770	1104	Theon-Roic-Singatse association	0.111	0.226	0.402	10.71	0.16	0
NV770	1120	Patna-Hawsley-Juva association	0.028	0.076	0.415	0.05	1.47	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV770	1121	Patna sand, 0 to 4 percent slopes MLRA 27	0.008	0.044	0.433	0.01	2	0
NV770	1130	Malpais complex	0.057	0.139	0.393	3.67	0.61	0
NV770	1140	Roic-Biddleman-Hooten association	0.1	0.21	0.399	9.04	0.22	0
NV770	1142	Roic-Mazuma-Celeton association	0.081	0.19	0.391	9.08	0.37	0
NV770	1143	Roic-Trocken-Celeton association	0.082	0.185	0.391	8.14	0.35	0
NV770	1144	Roic-Singatse-Celeton association	0.076	0.179	0.391	7.73	0.36	0
NV770	1145	Roic-Patna association	0.074	0.174	0.399	2.07	0.43	0
NV770	1150	Phing-Buffaran association	0.137	0.237	0.441	5.01	0.32	0
NV770	1160	Sojur-Singatse association	0.112	0.249	0.405	15.54	0.1	0
NV770	1171	Tocan-Aboten association	0.071	0.156	0.4	4.32	0.59	0
NV770	1180	Jerval-Trocken association	0.058	0.145	0.392	4.72	0.5	0
NV770	120	Nemico-Mirkwood-Rock outcrop association	0.1	0.205	0.407	6.97	0.25	0
NV770	1200	Arclay very gravelly coarse sandy loam, 4 to 15 percent slopes	0.071	0.162	0.426	3.22	0.52	0
NV770	1210	Biga-Granshaw-Labkey association	0.053	0.15	0.392	6.05	0.59	0
NV770	1211	Biga gravelly coarse sandy loam, 2 to 8 percent slopes	0.048	0.13	0.393	3.87	0.72	0
NV770	1212	Biga-Roic-Labkey association	0.062	0.158	0.393	5.8	0.51	0
NV770	1220	Labkey gravelly sandy loam, 2 to 8 percent slopes	0.047	0.126	0.395	2.58	0.73	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV770	1230	Genegraf-Bluewing-Dorper association	0.056	0.151	0.394	3.71	0.45	0
NV770	1231	Genegraf-Trocken-Bluewing association	0.059	0.138	0.394	3.1	0.47	0
NV770	1232	Genegraf-Rednik-Trocken association	0.065	0.149	0.391	4.69	0.43	0
NV770	1233	Genegraf-Buckaroo-Bluewing association	0.062	0.143	0.393	3.8	0.46	0
NV770	1280	Soar-Arclay association	0.115	0.231	0.413	9.14	0.15	0
NV770	1290	Slocave-Vium association	0.078	0.167	0.393	5.46	0.3	0
NV770	130	Bedzee-Loomer-Bedwyr association	0.199	0.333	0.455	14.22	0.06	0
NV770	1300	Lovelock silt loam, 0 to 2 percent slopes	0.129	0.288	0.406	25.62	0.1	0
NV770	1301	Lovelock silt loam, rarely flooded	0.133	0.288	0.41	21.77	0.1	0
NV770	1320	Gardella gravelly silt loam, 0 to 2 percent slopes	0.088	0.241	0.401	17.13	0.16	0
NV770	1330	Parran silty clay, 0 to 2 percent slopes	0.262	0.389	0.51	6.75	0.05	0
NV770	1332	Parran-Umberland association	0.212	0.37	0.465	23.82	0.05	0
NV770	140	Hawsley loamy sand, 2 to 8 percent slopes	0.013	0.048	0.425	0.01	1.92	0
NV770	141	Hawsley-Isolde association	0.01	0.045	0.427	0.01	1.93	0
NV770	143	Hawsley-Gamgee association	0.027	0.08	0.419	0.1	1.33	0
NV770	144	Hawsley-Theon-Pirouette association	0.08	0.158	0.417	0.59	0.42	0
NV770	146	Hawsley-Juva association	0.034	0.097	0.42	0.1	1.1	0
NV770	147	Hawsley-Celeton-Bluewing association	0.039	0.102	0.408	0.31	0.95	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV770	150	Buckaroo-Bluewing association	0.062	0.141	0.393	3.19	0.49	0
NV770	152	Buckaroo-Watoopah-Rezave association	0.081	0.174	0.393	6.37	0.38	0
NV770	153	Buckaroo-Rednik-Bluewing association	0.063	0.148	0.394	4.07	0.41	0
NV770	154	Buckaroo-Rednik-Genegraf association	0.063	0.157	0.391	5.5	0.39	0
NV770	155	Buckaroo-Genegraf-Pineval association	0.07	0.162	0.398	5.13	0.38	0
NV770	158	Buckaroo-Celeton-Wholan association	0.078	0.179	0.394	7.58	0.29	0
NV770	159	Buckaroo-Genegraf association	0.082	0.17	0.396	5.53	0.36	0
NV770	160	Singatse-Rock outcrop association, very steep	0.206	0.339	0.436	16.35	0.03	0.25
NV770	161	Singatse-Uripnes-Rock outcrop association	0.079	0.188	0.393	8	0.25	0
NV770	162	Singatse-Theon-Rezave association	0.112	0.241	0.403	14.35	0.12	0
NV770	164	Singatse-Loomer association	0.146	0.253	0.425	8.27	0.1	0
NV770	170	Isolde-Dune land-Pirouette association	0.02	0.061	0.423	0.04	1.52	0
NV770	171	Isolde-Parran-Appian association	0.104	0.183	0.444	0.34	0.42	0
NV770	172	Isolde-Pirouette-Hawsley association	0.026	0.071	0.417	0.07	1.43	0
NV770	173	Isolde fine sand, slightly saline, 2 to 15 percent slopes	0.008	0.041	0.429	0.01	2	0
NV770	174	Isolde-Ragtown association MLRA 27	0.094	0.165	0.418	0.41	0.44	0
NV770	180	Bluewing-Inmo association	0.047	0.114	0.402	1.15	0.75	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV770	181	Bluewing very gravelly loamy sand, 2 to 8 percent slopes	0.031	0.081	0.411	0.35	0.96	0
NV770	184	Bluewing-Pineval association	0.044	0.109	0.411	0.69	0.79	0
NV770	190	Theon-Old Camp association	0.165	0.296	0.419	16.43	0.06	0
NV770	191	Theon-Singatse-Rock outcrop association	0.137	0.265	0.408	14.74	0.08	0
NV770	192	Theon very gravelly sandy loam, 8 to 30 percent slopes	0.168	0.299	0.421	14.63	0.05	0
NV770	193	Theon-Mirkwood-Rock outcrop association	0.193	0.325	0.432	15.61	0.04	0.2
NV770	194	Theon-Hooplite-Singatse association	0.128	0.237	0.412	8.94	0.13	0
NV770	199	Theon-Olac-Singatse association	0.129	0.258	0.418	14.37	0.13	0
NV770	200	Pirouette-Osobb-Rock outcrop association	0.092	0.177	0.393	5.19	0.34	0
NV770	201	Pirouette-Osobb-Celeton association	0.075	0.159	0.392	4.28	0.48	0
NV770	203	Pirouette-Hawsley association	0.058	0.127	0.407	0.49	0.7	0
NV770	204	Pirouette-Osobb-Isolde association	0.068	0.147	0.398	1.57	0.56	0
NV770	206	Pirouette-Osobb-Old Camp association	0.113	0.213	0.402	8	0.24	0
NV770	207	Pirouette-Rezave-Osobb association	0.081	0.166	0.391	4.43	0.46	0
NV770	208	Pirouette-Theon-Rubble land association	0.102	0.198	0.406	8.75	0.25	0
NV770	210	Biddleman association	0.069	0.151	0.391	4.12	0.54	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV770	211	Biddleman, eroded-Trocken-Biddleman association	0.096	0.194	0.398	6.29	0.25	0
NV770	213	Biddleman-Trocken association	0.068	0.15	0.392	4.42	0.49	0
NV770	214	Biddleman-Trocken-Ruhe association	0.061	0.142	0.394	3.69	0.55	0
NV770	216	Biddleman-Bluewing-Trocken association	0.062	0.151	0.391	5.33	0.49	0
NV770	220	Bango-Stumble association	0.112	0.209	0.413	4.21	0.26	0
NV770	221	Bango-Appian association	0.061	0.153	0.404	2.86	0.51	0
NV770	222	Bango-Playas-Chuckles association	0.152	0.291	0.426	11.66	0.1	0
NV770	230	Uripnes-Budihol-Rock outcrop association	0.09	0.174	0.4	4.74	0.4	0
NV770	231	Uripnes-Budihol-Chill association	0.083	0.17	0.408	4.22	0.4	0
NV770	232	Uripnes-Rock outcrop association	0.084	0.166	0.393	4.72	0.41	0
NV770	240	Watoopah-Genegraf-Buckaroo association	0.074	0.157	0.397	3.65	0.5	0
NV770	241	Watoopah-Buckaroo-Wholan association	0.075	0.161	0.398	3.92	0.52	0
NV770	250	Rezave-Singatse-Rock outcrop association	0.127	0.248	0.411	7.67	0.1	0
NV770	260	Appian-Playas association	0.171	0.271	0.461	3.81	0.21	0
NV770	261	Appian loamy sand, 0 to 2 percent slopes	0.022	0.083	0.412	0.52	1.7	0
NV770	262	Appian-Juva-Bango association	0.072	0.172	0.399	5.59	0.5	0
NV770	270	Fubble-Nicanor association	0.119	0.249	0.426	11.73	0.21	0
NV770	280	Trocken-Chuckles association	0.074	0.176	0.398	6.77	0.49	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV770	281	Trocken-Ragtown association	0.096	0.212	0.406	9.63	0.33	0
NV770	283	Trocken-Bluewing association	0.041	0.098	0.402	0.97	0.85	0
NV770	284	Trocken very gravelly sandy loam, 2 to 15 percent slopes	0.07	0.145	0.394	2.64	0.41	0
NV770	290	Huxley gravelly clay loam, 0 to 2 percent slopes	0.23	0.358	0.456	11.92	0.02	0
NV770	300	Old Camp-Colbar-Rock outcrop association, steep	0.154	0.287	0.429	14.51	0.1	0
NV770	301	Old Camp-Mirkwood-Nemico association	0.142	0.254	0.424	5.45	0.12	0
NV770	302	Old Camp-Singatse-Rock outcrop association	0.15	0.282	0.422	15.24	0.09	0
NV770	304	Old Camp-Bombadil-Loomer association	0.187	0.318	0.442	14.42	0.06	0
NV770	305	Old Camp-Colbar-Rock outcrop association	0.142	0.272	0.429	12.9	0.15	0
NV770	308	Old Camp-Clanalpine-Colbar association	0.15	0.279	0.434	12.06	0.12	0
NV770	309	Old Camp-Pickup-Loomer association	0.177	0.305	0.441	12.68	0.07	0
NV770	310	Rednik-Trocken-Bluewing association	0.048	0.118	0.4	1.01	0.73	0
NV770	311	Rednik-Trocken-Genegraf association	0.063	0.143	0.393	3.62	0.45	0
NV770	313	Rednik-Ricert-Trocken association	0.071	0.165	0.396	5.46	0.38	0
NV770	315	Rednik-Genegraf-Barnmot association	0.096	0.188	0.405	5.29	0.23	0
NV770	316	Rednik association	0.059	0.141	0.392	3.78	0.45	0
NV770	317	Rednik-Cleaver-Trocken association	0.068	0.161	0.391	5.69	0.37	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV770	320	Jung-Old Camp-Rock outcrop association	0.157	0.287	0.438	11.79	0.11	0.2
NV770	321	Jung-Desatoya-Roca association	0.118	0.252	0.435	11.56	0.19	0
NV770	322	Jung-Puett-Buffaran association	0.096	0.218	0.43	8	0.35	0
NV770	324	Jung-Clanalpine-Colbar association	0.118	0.253	0.434	11.83	0.2	0
NV770	325	Jung-Old Camp-Clanalpine association	0.132	0.264	0.432	12.22	0.15	0
NV770	330	Settlement-Louderback-Rustigate association	0.164	0.279	0.464	1.78	0.17	0
NV770	331	Settlement-Chuckles-Rustigate association	0.155	0.309	0.429	21.9	0.09	0
NV770	340	Slaw-Juva-Wholan association	0.086	0.254	0.409	16.15	0.2	0
NV770	341	Slaw-Chuckles association	0.098	0.276	0.415	25.46	0.16	0
NV770	342	Slaw-Mazuma-Hessing association	0.084	0.251	0.403	20.66	0.2	0
NV770	343	Slaw-Trocken-Chuckles association	0.096	0.249	0.407	16.47	0.17	0
NV770	344	Slaw-Ragtown association	0.087	0.256	0.411	19.96	0.21	0
NV770	350	Ricert-Pineval association	0.111	0.242	0.406	14.74	0.16	0
NV770	351	Ricert-Chilper-Pineval association	0.085	0.204	0.401	10.15	0.28	0
NV770	352	Ricert-Desatoya-Pineval association	0.098	0.226	0.416	11.17	0.24	0
NV770	353	Ricert-Trocken-Pineval association	0.083	0.196	0.399	9.08	0.29	0
NV770	358	Ricert-Desatoya-Trocken association	0.092	0.218	0.41	10.9	0.25	0
NV770	359	Ricert-Celeton-Trocken association	0.083	0.199	0.394	9.66	0.24	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV770	360	Ricert-Trocken-Rebel association	0.082	0.197	0.402	9.34	0.33	0
NV770	370	Duco-Clanalpine-Jung association	0.113	0.247	0.432	11.66	0.22	0
NV770	371	Duco-Clanalpine-Old Camp association	0.128	0.261	0.434	11.79	0.18	0
NV770	373	Duco-Itca-Puett association	0.119	0.244	0.434	9.7	0.25	0
NV770	380	Itca-Clanalpine-Rock outcrop association	0.134	0.268	0.443	11.32	0.18	0
NV770	381	Itca-Reluctan-Walti association	0.129	0.265	0.45	10.35	0.25	0
NV770	390	Defler-Pineval association	0.085	0.186	0.405	6.59	0.35	0
NV770	391	Defler-Trocken association	0.072	0.159	0.392	5.36	0.43	0
NV770	400	Chuckles-Playas complex	0.119	0.261	0.412	14.51	0.17	0
NV770	401	Chuckles-Bango association	0.109	0.232	0.403	10.94	0.22	0
NV770	402	Chuckles-Playas-Slaw association	0.133	0.289	0.424	17.53	0.12	0
NV770	404	Chuckles-Settlement-Rebel association	0.147	0.285	0.434	15.24	0.15	0
NV770	410	Buffaran-Desatoya association	0.132	0.269	0.456	10.18	0.23	0
NV770	411	Buffaran-Rebel-Puett association	0.103	0.227	0.434	8.44	0.39	0
NV770	420	Trocken-Hessing-Dun Glen association	0.079	0.192	0.396	7.87	0.35	0
NV770	422	Trocken-Hessing-Pineval association	0.081	0.193	0.4	8.64	0.35	0
NV770	423	Trocken-Bluewing-Trocken, saline-sodic association	0.06	0.135	0.399	2.11	0.54	0
NV770	425	Trocken-Hessing-Defler association	0.08	0.187	0.395	8.08	0.34	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV770	430	Kram-Attella-Rock outcrop association	0.134	0.25	0.445	6.62	0.21	0.2
NV770	432	Kram-Findout-Rock outcrop association	0.083	0.189	0.419	5.85	0.37	0
NV770	433	Kram-Hopeka-Rock outcrop association	0.111	0.227	0.428	7.65	0.22	0
NV770	440	Ravenswood-Itca-Walti association	0.129	0.265	0.444	11.27	0.24	0
NV770	450	Wholan-Defler association	0.073	0.222	0.39	16.52	0.24	0
NV770	460	Juva-Wholan-Stumble association	0.074	0.202	0.401	8.66	0.36	0
NV770	470	Hessing-Wholan-Dun Glen association	0.09	0.246	0.396	21.33	0.2	0
NV770	471	Hessing-Dun Glen-Bango association	0.11	0.255	0.4	19.68	0.17	0
NV770	480	Yody-Buffaran-Pineval association	0.088	0.197	0.433	5.15	0.49	0
NV770	481	Yody-Ricert-Pineval association	0.085	0.182	0.415	4.98	0.43	0
NV770	484	Yody-Pineval association	0.082	0.191	0.426	5.35	0.47	0
NV770	491	Pineval-Rebel-Wholan association	0.09	0.211	0.418	9.08	0.38	0
NV770	492	Pineval-Rebel association	0.096	0.226	0.425	10.63	0.32	0
NV770	494	Pineval-Buckaroo-Rebel association	0.085	0.198	0.414	7.61	0.39	0
NV770	500	Louderback-Rustigate-Isolde association	0.062	0.147	0.425	0.21	0.71	0
NV770	511	Grumblen-Pickup association MLRA 27	0.126	0.259	0.427	12.99	0.13	0
NV770	520	Pineval-Bluewing-Inmo association	0.073	0.168	0.417	3.01	0.52	0
NV770	530	Cleaver-Trocken-Bluewing association	0.074	0.176	0.394	6.42	0.34	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV770	532	Cleaver-Ricert-Barnmot association	0.123	0.244	0.41	11.72	0.13	0
NV770	533	Cleaver-Buffaran association	0.112	0.241	0.421	11.63	0.23	0
NV770	535	Cleaver-Bundorf association	0.133	0.238	0.418	8.01	0.16	0
NV770	536	Cleaver-Rednik association	0.055	0.138	0.392	4.31	0.55	0
NV770	537	Cleaver-Otomo association	0.061	0.145	0.391	4.76	0.52	0
NV770	538	Cleaver-Genegraf-Roic association	0.064	0.153	0.396	3.76	0.44	0
NV770	540	Douhide-Itca-Ravenswood association	0.139	0.276	0.445	11.97	0.18	0
NV770	551	Yerington loamy fine sand, 2 to 4 percent slopes	0.013	0.074	0.422	0.24	1.98	0
NV770	560	Izod-Rock outcrop association	0.166	0.296	0.441	11.84	0.1	0.2
NV770	580	Welch loam, 2 to 8 percent slopes	0.125	0.267	0.468	8.89	0.39	0
NV770	590	Rebel-Pineval-Yody association	0.082	0.205	0.421	8.51	0.45	0
NV770	591	Rebel loam, 0 to 2 percent slopes	0.083	0.216	0.422	10.81	0.44	0
NV770	592	Rebel-Wholan-Pineval association	0.081	0.203	0.413	9.54	0.45	0
NV770	600	Hooten-Bango-Isolde association	0.115	0.217	0.418	2.74	0.17	0
NV770	610	Barnmot-Bluewing-Badland association	0.168	0.266	0.446	3.71	0.08	0
NV770	620	Findout-Uripnes-Singatse association	0.085	0.197	0.399	8.95	0.25	0
NV770	621	Findout-Izod-Rock outcrop association	0.153	0.283	0.432	12.33	0.11	0.2

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV770	622	Findout-Old Camp-Rock outcrop association	0.134	0.265	0.42	14.22	0.11	0
NV770	643	Mazuma-Bluewing association	0.054	0.138	0.392	4.26	0.62	0
NV770	644	Mazuma-Toulon-Chuckles association	0.084	0.236	0.397	19.47	0.2	0
NV770	645	Mazuma very fine sandy loam, 0 to 4 percent slopes	0.072	0.165	0.391	5.87	0.51	0
NV770	660	Loomer-Duco association	0.22	0.35	0.459	14.1	0.03	0
NV770	662	Loomer-Bombadil-Old Camp association	0.193	0.315	0.449	8.47	0.06	0
NV770	670	Celeton-Genegraf-Bedwyr association	0.126	0.238	0.415	9.45	0.13	0
NV770	671	Celeton-Bedwyr-Watoopah association	0.152	0.266	0.43	7.7	0.11	0
NV770	672	Celeton-Barnmot-Chilper association	0.122	0.222	0.416	7.09	0.18	0
NV770	680	Bombadil-Old Camp association	0.157	0.289	0.436	13.55	0.12	0
NV770	691	Osobb-Singatse-Pirouette association	0.086	0.179	0.393	6.51	0.32	0
NV770	700	Clanalpine-Itca-Old Camp association	0.143	0.276	0.44	11.87	0.16	0
NV770	7004	Piroutte-Theon-Weena association	0.127	0.241	0.404	11.03	0.12	0
NV770	7006	Nemico-Lapon-Downeyville association	0.103	0.201	0.407	6.57	0.26	0
NV770	7009	Singatse-Weena-Rock outcrop association	0.098	0.197	0.403	6.56	0.21	0
NV770	7016	Biddleman-Mazuma association	0.073	0.163	0.394	5.47	0.45	0
NV770	7017	Biddleman-Mazuma-Weena association	0.08	0.175	0.394	6.43	0.38	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV770	7018	Biddleman-Bluewing association	0.056	0.132	0.396	2.48	0.61	0
NV770	7020	Badland-Mazuma complex, 2 to 30 percent slopes	0.195	0.312	0.449	10.9	0.07	0
NV770	7024	Turupah-Parran association	0.054	0.148	0.392	5.24	0.47	0
NV770	7025	Hawsley-Appian-Ruhe association	0.029	0.084	0.421	0.17	1.44	0
NV770	7027	Biddleman-Isolde association	0.057	0.119	0.404	0.51	0.71	0
NV770	7042	Bango-Hawsley association MLRA 27	0.031	0.09	0.411	0.21	1.3	0
NV770	7046	Rawe-Bluewing-Trocken association	0.176	0.281	0.438	6.47	0.07	0
NV770	7057	Hough-Juva-Bango association	0.068	0.152	0.408	0.99	0.64	0
NV770	7060	Hough-Hawsley association	0.043	0.091	0.424	0.04	1.23	0
NV770	7061	Pirouette-Theon association	0.13	0.243	0.405	10.86	0.12	0
NV770	7062	Mazuma-Bango association	0.065	0.2	0.391	12.69	0.38	0
NV770	7063	Hough sand, 0 to 2 percent slopes	0.044	0.086	0.415	0.05	1.49	0
NV770	7075	Bluewing-Hawsley association	0.048	0.116	0.403	0.75	0.75	0
NV770	7090	Hawsley-Biddleman-Mazuma association	0.062	0.137	0.4	2.16	0.71	0
NV770	7099	Tuffman-Bluewing-Labou association	0.073	0.157	0.406	2.34	0.36	0
NV770	710	Luning-Izo association	0.032	0.082	0.409	0.35	1.48	0
NV770	7108	Parran-Sondoa association	0.244	0.4	0.498	18.63	0.05	0
NV770	7109	Parran-Isolde complex, 0 to 4 percent slopes	0.219	0.33	0.496	2.75	0.1	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV770	7201	Pirouette-Singatse-Hawsley association	0.068	0.149	0.394	3.38	0.49	0
NV770	7210	Hawsley-Piroutte-Isolde association	0.049	0.111	0.415	0.18	0.8	0
NV770	730	Hooplite-Theon-Old Camp association	0.14	0.255	0.418	10.11	0.12	0
NV770	7300	Bluewing-Toulon-Tuffman association	0.069	0.178	0.393	8.08	0.32	0
NV770	731	Hooplite-Old Camp-Singatse association	0.124	0.228	0.417	7.32	0.18	0
NV770	732	Hooplite-Old Camp-Puett association	0.111	0.212	0.417	6.35	0.29	0
NV770	733	Hooplite-Old Camp-Jung association	0.125	0.238	0.421	8.71	0.18	0
NV770	734	Hooplite-Theon-Puett association	0.122	0.228	0.416	7.62	0.18	0
NV770	735	Hooplite-Old Camp-Duco association	0.148	0.258	0.426	8.54	0.13	0
NV770	740	Packer-Layview-Hapgood association	0.139	0.276	0.444	12.09	0.14	0
NV770	741	Packer-Hapgood-Rock outcrop association	0.117	0.247	0.438	9.8	0.22	0
NV770	760	Burnborough-Cleavage-Welch association	0.138	0.274	0.445	11.81	0.16	0
NV770	761	Burnborough-Cleavage-Reluctan association	0.123	0.257	0.44	10.84	0.19	0
NV770	770	Chilper-Bundorf-Trocken association	0.09	0.186	0.406	6.15	0.33	0
NV770	772	Chilper-Trocken-Jerval association	0.051	0.136	0.394	4.21	0.64	0
NV770	790	Jacratz-Nayfan association	0.157	0.29	0.436	13.64	0.1	0
NV770	800	Bedwyr-Celeton association	0.224	0.353	0.457	14.82	0.03	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV770	802	Bedwyr-Bedzee-Jobpeak association	0.215	0.347	0.463	13.88	0.05	0
NV770	820	Aboten-Inmo-Bluewing association	0.067	0.144	0.399	2.91	0.43	0
NV770	830	Corral-Celeton-Bedwyr association	0.125	0.241	0.425	8.36	0.23	0
NV770	840	Belate-Roca-Cleavage association	0.121	0.256	0.44	11.31	0.22	0
NV770	850	Walti-Roca-Belate association	0.119	0.254	0.439	11.36	0.25	0
NV770	860	Teguro-Colbar-Cleavage association	0.106	0.237	0.438	10.61	0.31	0
NV770	870	Chill-Cleavage association	0.083	0.175	0.425	3.59	0.6	0
NV770	880	Coppereid-Singatse-Findout association	0.093	0.22	0.398	13.42	0.19	0
NV770	900	Playas	0.32	0.45	0.54	11.32	0.03	0
NV770	901	Dune land-Isolde association	0.004	0.038	0.428	0.01	2	0
NV770	902	Badland	0.281	0.409	0.486	14.48	0.02	0
NV770	903	Badland-Rebel-Yody association	0.15	0.271	0.445	8.92	0.16	0
NV770	910	Theriot-Findout-Rock outcrop association	0.128	0.257	0.415	13.17	0.14	0.2
NV770	930	Layview-Packer-Hapgood association	0.123	0.244	0.451	6.67	0.3	0
NV770	940	Old Camp-Rubble land association	0.154	0.272	0.43	13.58	0.1	0
NV770	960	Pelic-Turupah complex, 0 to 1 percent slopes	0.103	0.184	0.448	0.3	0.41	0
NV770	970	Jobpeak-Teguro-Rock outcrop association	0.104	0.239	0.432	11.21	0.27	0
NV770	980	Madeline-Millerlux association	0.148	0.287	0.454	11.84	0.18	0
NV770	990	Millerlux-Ninemile-Madeline association	0.143	0.28	0.457	10.33	0.23	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV770	W	Water						1
NV771	1043	Bluewing-Trocken association	0.052	0.124	0.401	1.82	0.66	0
NV771	1060	Trocken-Mazuma association	0.077	0.165	0.393	5.42	0.39	0
NV771	1061	Trocken-Bluewing association	0.057	0.13	0.398	2.42	0.54	0
NV771	1063	Trocken-Ganaflan-Bluewing association, dry	0.068	0.16	0.396	4.74	0.38	0
NV771	1064	Trocken, stony-Mazuma association	0.067	0.161	0.393	5.33	0.48	0
NV771	1065	Trocken-Ruhe-Bluewing association	0.043	0.114	0.399	1.65	0.91	0
NV771	1067	Trocken, moist-Mazuma association	0.069	0.143	0.393	3.38	0.58	0
NV771	1068	Trocken-Hawsley association	0.05	0.109	0.405	0.43	0.76	0
NV771	1160	Glenbrook-Graufels-Rock outcrop association	0.093	0.172	0.435	0.45	0.52	0.2
NV771	1190	Ragtown-Isolde complex, 0 to 15 percent slopes	0.139	0.269	0.436	4.67	0.14	0
NV771	1191	Ragtown association	0.192	0.32	0.442	11.33	0.08	0
NV771	1192	Ragtown-Umberland association	0.123	0.223	0.423	6.01	0.29	0
NV771	1194	Ragtown-Swingler-Benin association	0.155	0.283	0.436	12.16	0.13	0
NV771	1200	Dosie-Devada association	0.128	0.26	0.443	11.27	0.21	0
NV771	1201	Dosie-Rubble land association	0.103	0.216	0.444	8.98	0.31	0
NV771	1220	Ceejay-Pickup association	0.208	0.34	0.448	15.66	0.04	0
NV771	1221	Ceejay stony loam, 4 to 30 percent slopes	0.221	0.353	0.447	16.93	0.03	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV771	1222	Ceejay-Verdico-Chalco association	0.229	0.361	0.463	14.75	0.04	0
NV771	1230	Singatse-Jaybee association	0.072	0.156	0.395	4.63	0.37	0
NV771	1240	Labkey-Mazuma association	0.057	0.137	0.394	3.93	0.67	0
NV771	1250	Jerval-Dorper association	0.055	0.144	0.393	5.01	0.62	0
NV771	1251	Jerval-Kumiva association	0.073	0.186	0.392	9.02	0.43	0
NV771	1254	Jerval-Trocken association	0.083	0.223	0.396	15.24	0.26	0
NV771	1255	Jerval-Veta association	0.054	0.142	0.399	4.45	0.65	0
NV771	1260	Sojur-Phliss association	0.124	0.269	0.417	17.44	0.11	0
NV771	1270	Deadyon sandy loam, 4 to 8 percent slopes	0.069	0.156	0.419	3.1	0.79	0
NV771	1290	Hutchley-Terca association	0.129	0.265	0.447	11.01	0.18	0
NV771	131	Devada-Hart Camp-Tunnison association	0.197	0.33	0.487	9.03	0.12	0
NV771	1310	Hooplite-Singatse association	0.104	0.228	0.422	9.89	0.21	0
NV771	1320	Jaybee-Theon-Singatse association	0.132	0.256	0.423	12.32	0.15	0
NV771	133	Devada-Tunnison-Softscrabble association	0.193	0.324	0.471	10.57	0.1	0
NV771	134	Devada-Dosie-Softscrabble association	0.143	0.28	0.456	10.46	0.21	0
NV771	1340	Phing stony sandy loam, 2 to 8 percent slopes	0.111	0.242	0.43	10.92	0.26	0
NV771	135	Devada-Hart Camp association	0.126	0.264	0.451	10.43	0.28	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV771	136	Devada-Tunnison association	0.233	0.36	0.488	10.08	0.07	0
NV771	1360	Mastly-Mazuma association	0.073	0.157	0.41	2.79	0.75	0
NV771	137	Devada-Tunnison-Rock outcrop association	0.23	0.357	0.486	10.2	0.07	0
NV771	1370	Theon-Jaybee association	0.146	0.272	0.41	14.95	0.08	0
NV771	1372	Theon-Old Camp association	0.165	0.296	0.419	16.43	0.06	0
NV771	1373	Theon-Trocken-Singatse association	0.11	0.217	0.403	8.79	0.17	0
NV771	138	Devada-Reywat-Tunnison association	0.168	0.298	0.462	10.04	0.16	0
NV771	1392	Ninemile-Newlands association	0.133	0.269	0.463	8.8	0.27	0
NV771	1401	Dedmount-Umberland association	0.208	0.361	0.467	20.24	0.05	0
NV771	1410	Juva loam	0.094	0.221	0.402	12.65	0.29	0
NV771	1420	Perwaso complex	0.138	0.304	0.428	24.59	0.11	0
NV771	1430	Slaw complex	0.125	0.315	0.425	33.29	0.08	0
NV771	1440	Umberland silty clay loam	0.218	0.369	0.467	20.55	0.05	0
NV771	1442	Umberland-Benin association	0.133	0.296	0.424	23.62	0.12	0
NV771	1443	Umberland-Ragtown association	0.166	0.325	0.439	23.03	0.08	0
NV771	1444	Umberland silty clay loam, ponded	0.222	0.372	0.468	20.64	0.05	0
NV771	1445	Umberland-Playas-Ragtown association	0.246	0.39	0.482	18.16	0.04	0
NV771	1446	Umberland association	0.214	0.367	0.466	20.76	0.05	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV771	1447	Umberland-Dedmount association	0.23	0.383	0.475	21.9	0.04	0
NV771	1460	Chalco association	0.092	0.226	0.427	10.99	0.25	0
NV771	1461	Chalco-Rock outcrop-Pickup association	0.157	0.288	0.442	11.19	0.11	0.25
NV771	1470	Squawval-Hutchley-Tosp association	0.116	0.257	0.467	8.38	0.38	0
NV771	1480	Eaglerock-Wagore association	0.114	0.229	0.473	2.99	0.46	0
NV771	1490	Berit-Deanran-Rock outcrop association	0.107	0.202	0.426	4.59	0.3	0
NV771	1491	Berit-Noslo-Rock outcrop association	0.096	0.187	0.423	4.03	0.4	0
NV771	150	Skedaddle-Old Camp-Rock outcrop association	0.153	0.282	0.432	12.79	0.11	0
NV771	1500	Hastee-Granipeak-Rock outcrop association	0.106	0.201	0.45	2.69	0.63	0
NV771	151	Skedaddle-Jaybee-Rock outcrop association	0.143	0.261	0.43	9.44	0.16	0
NV771	1510	Greenbrae fine sandy loam, 4 to 15 percent slopes	0.092	0.174	0.413	3.48	0.56	0
NV771	1520	Kaffur-Slocave-Rock outcrop association	0.085	0.17	0.394	5.24	0.29	0
NV771	1530	Coppereid-Kreza association	0.103	0.229	0.399	13.64	0.19	0
NV771	1540	Foxcan-Sojur-Rock outcrop association	0.107	0.235	0.399	14.76	0.13	0
NV771	1550	Wylo-Ister association	0.14	0.275	0.434	13.36	0.16	0
NV771	1552	Wylo-Bucklake association	0.139	0.271	0.433	12.05	0.15	0
NV771	1560	Manogue-Ceejay association	0.262	0.393	0.474	15.29	0.02	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV771	1570	Esmod very gravelly fine sandy loam, 2 to 8 percent slopes	0.095	0.179	0.419	3.46	0.36	0
NV771	1580	Trocken-Ganaflan-Bluewing association	0.07	0.161	0.395	4.8	0.37	0
NV771	1581	Trocken-Mazuma-Hawsley association	0.051	0.124	0.401	1.29	0.83	0
NV771	1590	Typic Torriorthents-Ragtown association	0.073	0.149	0.425	0.21	0.47	0
NV771	160	Dun Glen-Davey-Hawsley association	0.069	0.143	0.403	2.03	0.73	0
NV771	1600	Dithod loam	0.123	0.25	0.431	9.26	0.27	0
NV771	1601	Dithod-Fluvaquents association	0.102	0.213	0.435	2.09	0.39	0
NV771	1615	Nevadash-Jesayno association	0.143	0.259	0.421	9.81	0.18	0
NV771	1620	Mazuma-Hawsley association	0.069	0.156	0.395	4.45	0.64	0
NV771	1621	Mazuma clayey substratum association	0.066	0.158	0.392	5.67	0.6	0
NV771	1622	Macnot-Gorzell association	0.087	0.172	0.4	4.87	0.34	0
NV771	1630	Veta-Mazuma association	0.064	0.148	0.406	3.22	0.62	0
NV771	1633	Cavin-Ashtre-Hutchley association	0.107	0.22	0.444	5.41	0.36	0
NV771	1634	Hutchley-Cavin-Zorromount association	0.102	0.203	0.441	3.89	0.43	0
NV771	1635	Cavin-Hutchley association	0.101	0.208	0.448	4.23	0.41	0
NV771	1636	Zorromount-Hutchley association	0.092	0.192	0.425	4.71	0.4	0
NV771	1640	Devada-Tuledad association	0.17	0.302	0.445	12.81	0.12	0
NV771	1655	Home Camp-Runyon association	0.112	0.253	0.463	8.64	0.35	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV771	170	Zorravista-Davey association	0.03	0.077	0.424	0.09	1.57	0
NV771	171	Zorravista sand, 4 to 15 percent slopes	0.018	0.058	0.436	0.02	1.8	0
NV771	172	Zorravista-Swingler association	0.047	0.111	0.42	0.23	1.05	0
NV771	181	Tunnison-Devada association	0.283	0.407	0.503	10.95	0.03	0
NV771	182	Tunnison-Rubble land association	0.213	0.31	0.487	8.35	0.1	0
NV771	183	Tunnison-Tuledad complex, 0 to 8 percent slopes	0.258	0.383	0.489	10.63	0.04	0
NV771	190	Swingler complex, 2 to 4 percent slopes	0.044	0.118	0.399	2.28	1.08	0
NV771	193	Swingler-Ragtown association	0.15	0.313	0.436	21.3	0.09	0
NV771	200	Churchill-Swingler association	0.153	0.272	0.444	9.01	0.15	0
NV771	210	Veta-Langston association	0.076	0.174	0.419	4.5	0.48	0
NV771	212	Veta-Trocken association	0.065	0.149	0.411	3.3	0.61	0
NV771	220	Cewat very stony fine sandy loam, 4 to 15 percent slopes	0.103	0.191	0.418	4.06	0.36	0
NV771	241	Benin complex	0.223	0.374	0.471	19.1	0.04	0
NV771	250	Old Camp-Reywat-Jaybee association	0.15	0.276	0.433	11.5	0.12	0
NV771	251	Old Camp-Jaybee-Pickup association	0.149	0.267	0.427	10	0.12	0
NV771	258	Old Camp-Reywat-Theon association	0.153	0.284	0.43	13.52	0.09	0
NV771	261	Pickup-Bucklake association	0.139	0.274	0.436	12.88	0.15	0
NV771	262	Pickup-Bucklake-Terca association	0.137	0.271	0.434	12.94	0.16	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV771	264	Pickup-Wylo association	0.145	0.277	0.434	12.42	0.12	0
NV771	271	Wylo-Pickup-Bucklake association	0.139	0.274	0.436	12.98	0.15	0
NV771	272	Wylo-Manogue-Pickup association	0.186	0.319	0.453	13.44	0.07	0
NV771	273	Wylo-Bucklake-Rock outcrop association	0.152	0.288	0.436	14.02	0.12	0
NV771	274	Wylo-Rock outcrop association	0.136	0.269	0.433	12.85	0.13	0
NV771	279	Wylo-Reywat-Rock outcrop association	0.121	0.254	0.436	11.18	0.23	0
NV771	280	Bombadil-Old Camp-Reywat association	0.141	0.269	0.436	9.39	0.16	0
NV771	282	Bombadil-Hefed-Rubble land association	0.115	0.234	0.407	11.51	0.18	0
NV771	283	Bombadil-Ceejay association	0.178	0.31	0.441	14.12	0.08	0
NV771	284	Bombadil-Saraph association	0.122	0.252	0.433	11.14	0.23	0
NV771	310	Jaybee-Pickup association	0.126	0.221	0.419	5.59	0.25	0
NV771	312	Jaybee-Old Camp-Reywat association	0.128	0.234	0.425	5.49	0.22	0
NV771	313	Jaybee-Bombadil-Old Camp association	0.143	0.251	0.426	7.67	0.18	0
NV771	314	Jaybee-Oppio-Old Camp association	0.135	0.251	0.429	8.72	0.18	0
NV771	315	Jaybee-Bombadil-Rock outcrop association	0.131	0.239	0.425	7.39	0.23	0
NV771	316	Jaybee-Manogue-Fulstone association	0.156	0.263	0.436	7.32	0.17	0
NV771	317	Jaybee-Corral-Oppio association	0.105	0.205	0.421	5.4	0.38	0
NV771	318	Jaybee-Reywat association	0.12	0.237	0.432	7.5	0.3	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV771	330	Hart Camp-Devada association	0.124	0.266	0.467	9.12	0.29	0
NV771	340	Reywat-Rock outcrop complex, 15 to 50 percent slopes	0.147	0.282	0.453	10.02	0.19	0.25
NV771	344	Reywat-Ister association	0.102	0.202	0.432	4.35	0.48	0
NV771	362	Brubeck very cobbly clay, 0 to 4 percent slopes	0.296	0.423	0.499	13.14	0.02	0
NV771	370	Terca-Softscrabble-Rock outcrop association	0.125	0.261	0.443	11.17	0.22	0
NV771	371	Terca-Devada-Rock outcrop association	0.131	0.266	0.437	12.14	0.2	0
NV771	372	Terca-Devada association	0.13	0.265	0.437	12.07	0.2	0
NV771	373	Terca-Softscrabble-Devada association	0.126	0.261	0.437	11.91	0.22	0
NV771	374	Terca-Reywat-Wylo association	0.12	0.255	0.437	11.51	0.23	0
NV771	420	Fulstone-Wylo association	0.115	0.247	0.429	11.69	0.24	0
NV771	421	Fulstone-Chalco association	0.117	0.249	0.43	11.9	0.24	0
NV771	422	Fulstone very stony loam, 4 to 15 percent slopes	0.101	0.23	0.426	10.58	0.32	0
NV771	441	Rezave-Theon association	0.104	0.23	0.398	13.41	0.13	0
NV771	460	Chill-Jaybee association	0.163	0.279	0.42	10.96	0.11	0
NV771	491	Oppio very stony loam, 4 to 15 percent slopes	0.091	0.22	0.429	8.51	0.33	0
NV771	500	Smaug very fine sandy loam, 2 to 8 percent slopes	0.059	0.147	0.392	4.98	0.72	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV771	510	Bucklake-Bombadil-Reywat association	0.134	0.27	0.437	12.71	0.2	0
NV771	511	Bucklake-Corral-Rubble land association	0.11	0.225	0.433	10.87	0.31	0
NV771	513	Bucklake-Reywat association	0.13	0.266	0.438	12.24	0.22	0
NV771	515	Bucklake-Reywat-Devada association	0.126	0.262	0.441	11.59	0.24	0
NV771	517	Bucklake-Softscrabble-Devada association	0.138	0.277	0.45	11.59	0.21	0
NV771	518	Bucklake-Pickup-Wylo association	0.15	0.285	0.435	13.91	0.12	0
NV771	540	Mazuma complex, 0 to 4 percent slopes	0.041	0.11	0.402	1.42	1.18	0
NV771	541	Mazuma fine sandy loam, 0 to 4 percent slopes	0.063	0.143	0.393	4.11	0.71	0
NV771	542	Mazuma-Ragtown association	0.106	0.258	0.409	15.58	0.18	0
NV771	543	Mazuma-Swingler association	0.102	0.229	0.416	9.82	0.27	0
NV771	545	Mazuma-Davey association	0.06	0.142	0.403	3.16	0.86	0
NV771	546	Mazuma association	0.068	0.157	0.392	5.49	0.61	0
NV771	547	Mazuma fine sandy loam, moderately sodic, 0 to 4 percent slopes	0.068	0.153	0.396	4.58	0.72	0
NV771	548	Mazuma silt loam, 0 to 4 percent slopes	0.08	0.237	0.394	21.36	0.24	0
NV771	549	Mazuma-Smaug association	0.061	0.147	0.393	4.53	0.71	0
NV771	560	Toulon-Mazuma-Hawsley association	0.056	0.143	0.397	3.38	0.69	0
NV771	561	Toulon-Trocken-Mazuma association	0.072	0.171	0.395	5.13	0.43	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV771	580	Verdico-Corral association	0.221	0.352	0.471	12.95	0.06	0
NV771	581	Verdico-Chalco association	0.249	0.378	0.478	13.31	0.03	0
NV771	590	Buffaran stony loam, 2 to 15 percent slopes	0.22	0.353	0.453	15.96	0.04	0
NV771	591	Buffaran-Bombadil-Rock outcrop association	0.212	0.345	0.452	14.14	0.05	0.2
NV771	592	Buffaran-Corral association	0.172	0.288	0.442	9.19	0.1	0
NV771	610	Haybourne-Mottsville-Incy association	0.043	0.103	0.428	0.11	1.41	0
NV771	611	Haybourne-Zorravista-Fulstone association	0.066	0.154	0.427	1.1	0.75	0
NV771	614	Haybourne loamy sand 4 to 15 percent slopes	0.047	0.119	0.412	1.62	1.1	0
NV771	615	Haybourne-Dun Glen association	0.075	0.159	0.41	3.47	0.67	0
NV771	616	Haybourne sandy loam, 2 to 8 percent slopes	0.07	0.159	0.422	3.14	0.74	0
NV771	620	Leviathan-Barnard association	0.108	0.199	0.426	3.52	0.4	0
NV771	621	Leviathan-Springmeyer-Haybourne association	0.092	0.183	0.427	3.38	0.54	0
NV771	622	Leviathan very gravelly loam, 2 to 8 percent slopes	0.107	0.241	0.441	10	0.24	0
NV771	630	Chappuis sandy loam	0.094	0.186	0.423	3.98	0.63	0
NV771	702	Graufels-Glenbrook association	0.042	0.108	0.436	0.09	1.32	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV771	710	Thulepah-Hutchley association	0.118	0.243	0.475	4.64	0.5	0
NV771	711	Thulepah-Hutchley-Rock outcrop association	0.158	0.298	0.477	8.26	0.2	0.2
NV771	721	Softscrabble-Sumine-Hutchley association	0.121	0.256	0.471	6.86	0.38	0
NV771	722	Softscrabble-Bucklake-Indiano association	0.126	0.264	0.45	10.6	0.26	0
NV771	723	Softscrabble-Hutchley-Thulepah association	0.121	0.263	0.469	8.46	0.32	0
NV771	725	Softscrabble-Sumine-Prunie association	0.127	0.269	0.468	8.92	0.31	0
NV771	726	Softscrabble-Dosie-Devada association	0.124	0.257	0.455	9.79	0.27	0
NV771	727	Softscrabble-Hart Camp association	0.118	0.256	0.458	9.28	0.32	0
NV771	728	Softscrabble-Hutchley-Burnborough association	0.115	0.24	0.455	6.48	0.36	0
NV771	729	Softscrabble-Dosie-Hutchley association	0.119	0.245	0.455	7.37	0.3	0
NV771	730	Arzo-Indiano-Barnard association	0.111	0.216	0.422	6.44	0.32	0
NV771	750	Gitakup-Tresed-Ragtown association	0.177	0.318	0.448	14.25	0.09	0
NV771	760	Ganaflan-Smaug-Trocken association	0.071	0.172	0.396	5.58	0.49	0
NV771	770	Tresed-Gitakup-Playas complex	0.177	0.31	0.452	11.53	0.11	0
NV771	780	Chuckles-Playas complex	0.158	0.289	0.433	13.63	0.14	0
NV771	781	Chuckles-Ragtown-Playas complex	0.151	0.282	0.43	14.4	0.16	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV771	790	Galeppi-Barnard association	0.064	0.139	0.436	0.14	1.09	0
NV771	800	Boulder Lake silty clay	0.289	0.425	0.522	13.75	0.04	0
NV771	810	Voltaire-Truckee association	0.183	0.329	0.459	15.76	0.11	0
NV771	811	Voltaire-Fluvaquents-Veta association	0.079	0.171	0.436	0.92	0.58	0
NV771	820	Horsecamp-Mahala association	0.23	0.375	0.475	16.65	0.04	0
NV771	831	Kayo very stony sandy loam, 2 to 8 percent slopes	0.055	0.139	0.398	3.94	0.59	0
NV771	841	Beaches	0.01	0.051	0.428	0.02	1.71	0
NV771	850	Osobb-Rezave-Fireball association MLRA 27	0.078	0.168	0.4	5.19	0.49	0
NV771	890	Slocave-Arclay-Rock outcrop association	0.066	0.15	0.405	3.73	0.46	0
NV771	892	Slocave-Singatse-Jaybee association	0.079	0.165	0.397	4.88	0.33	0
NV771	893	Slocave-Rock outcrop association	0.072	0.16	0.395	5.28	0.36	0
NV771	900	Playas	0.302	0.438	0.528	13.65	0.04	0
NV771	901	Dune land-Playas complex, 0 to 30 percent slopes	0.093	0.157	0.459	0.11	0.59	0
NV771	910	Shawave-Deadyon association	0.071	0.162	0.422	3.38	0.72	0
NV771	930	Typic Torriorthents-Aquic Torriorthentscomplex, 0 to 4 percent slopes	0.043	0.127	0.394	3.3	0.95	0
NV771	940	Hawsley association	0.013	0.051	0.425	0.02	1.75	0
NV771	950	Cleaver-Xeric Torriorthents association	0.092	0.208	0.401	9.79	0.27	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV771	972	Isolde-Toulon complex, 2 to 15 percent slopes	0.043	0.097	0.418	0.14	0.93	0
NV771	W	Water						1
NV772	55	Old Camp-Aldax-Rock outcrop association	0.139	0.25	0.428	8	0.16	0
NV772	60	Cleaver-Stingdorn association	0.144	0.272	0.413	14.87	0.1	0
NV772	62	Cleaver-Veta association	0.146	0.269	0.42	11.93	0.1	0
NV772	102	Ackley gravelly sandy loam, 2 to 4 percent slopes	0.047	0.153	0.428	4.2	0.81	0
NV772	120	Springmeyer-Reno association	0.1	0.228	0.438	8.67	0.34	0
NV772	1520	Duco-Smallcone-Cagle association	0.117	0.235	0.437	7.64	0.26	0
NV772	1523	Duco-Devada-Tristan association	0.112	0.244	0.431	11.27	0.28	0
NV772	1533	Manogue cobbly clay, 2 to 8 percent slopes	0.275	0.402	0.488	13.12	0.03	0
NV772	1535	Manogue very stony clay, 2 to 15 percent slopes	0.272	0.401	0.485	14.16	0.02	0
NV772	1536	Manogue-Jaybee-Doorkiss association	0.202	0.313	0.456	8.52	0.08	0
NV772	1540	Water						1
NV772	163	Devada-Reywat-Duco association	0.119	0.248	0.436	10.3	0.27	0
NV772	164	Devada-Longcreek-Duco association	0.135	0.268	0.442	11.16	0.22	0
NV772	165	Devada-Old Camp-Reywat association	0.144	0.275	0.44	11.72	0.17	0
NV772	166	Devada-Springmeyer association	0.144	0.274	0.445	10.65	0.21	0
NV772	170	Saralegui-Isolde association	0.068	0.137	0.425	0.39	0.77	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV772	213	Theon-Old Camp association	0.165	0.296	0.419	16.43	0.06	0
NV772	223	Carwalker sand 0 to 2 percent slopes	0.023	0.061	0.442	0.01	1.88	0
NV772	232	Carwalker sandy loam, occasionally flooded	0.089	0.165	0.417	2.37	0.67	0
NV772	233	Carwalker sandy loam, rarely flooded	0.089	0.165	0.417	2.37	0.67	0
NV772	241	Koontz-Tristan-Devada association	0.115	0.249	0.439	10.63	0.23	0
NV772	251	Chalco-Boondock-Haar association	0.116	0.229	0.419	8.4	0.25	0
NV772	252	Chalco very cobbly loam, 4 to 5 percent slopes	0.132	0.26	0.43	11.63	0.21	0
NV772	274	Chill association	0.057	0.143	0.42	2.77	0.81	0
NV772	280	Perazzo very gravelly sandy loam, 2 to 4 percent slopes	0.089	0.173	0.391	5.34	0.28	0
NV772	281	Perazzo very stony sandy loam, 4 to 15 percent slopes	0.147	0.244	0.397	8.79	0.09	0
NV772	291	Smocreek-Springmeyer association	0.164	0.304	0.453	13.42	0.15	0
NV772	3140	Fulstone-Reno complex, 2 to 30 percent slopes	0.095	0.206	0.42	6.95	0.36	0
NV772	352	Hunewill gravelly sandy loam, 2 to 4 percent slopes	0.051	0.147	0.428	3.05	0.75	0
NV772	353	Hunewill very gravelly sandy loam, 0 to 8 percent slopes	0.051	0.147	0.428	3.02	0.67	0
NV772	354	Hunewill very gravelly sandy loam, 8 to 15 percent slopes	0.053	0.151	0.428	3.25	0.64	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV772	382	Veta very stony sandy loam, 2 to 8 percent slopes	0.078	0.171	0.425	3.45	0.5	0
NV772	383	Veta association	0.069	0.159	0.423	2.94	0.59	0
NV772	481	Doorkiss-Ceejay association	0.156	0.287	0.435	12.67	0.08	0
NV772	483	Olac-Old Camp-Rock outcrop association	0.175	0.302	0.435	14.88	0.06	0
NV772	561	Gabica-Easte-Burnborough association	0.087	0.19	0.444	3.03	0.54	0
NV772	602	Pits-Dumps complex	0.281	0.409	0.486	14.48	0.02	0
NV772	690	Galleppi-Fulstone-Eastval association	0.098	0.201	0.43	4.7	0.46	0
NV772	700	Aladshi gravelly sandy loam, 2 to 4 percent slopes	0.063	0.159	0.394	6.3	0.51	0
NV772	7008	Theon-Ceejay-Rock outcrop association	0.207	0.333	0.436	13.76	0.04	0.2
NV772	7030	Doorkiss-Old Camp-Rock outcrop association	0.177	0.306	0.443	11.83	0.08	0.25
NV772	7040	Doorkiss-Ister-Ceejay association	0.115	0.233	0.427	8.13	0.21	0
NV772	7072	Hawsley sand, 2 to 8 percent slopes	0.012	0.05	0.425	0.02	1.79	0
NV772	720	Ceejay-Doorkiss-Ceejay association	0.168	0.276	0.426	8.74	0.09	0
NV772	721	Ceejay stony loam, 8 to 30 percent slopes	0.22	0.342	0.434	14.22	0.03	0
NV772	722	Ceejay very stony loam, 30 to 50 percent slopes	0.216	0.336	0.434	13.44	0.03	0
NV772	723	Ceejay-Smallcone-Doorkiss association	0.155	0.262	0.423	8.37	0.1	0
NV772	724	Ceejay-Doorkiss-Skeddadle	0.168	0.287	0.431	10.7	0.09	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV772	726	Ceejay-Manogue association	0.234	0.357	0.446	14.1	0.03	0
NV772	728	Ceejay-Doorkiss association	0.201	0.318	0.431	11.95	0.04	0
NV772	740	Reywat-Ister-Rock outcrop association	0.106	0.226	0.437	7.23	0.37	0
NV772	741	Reywat-Devada-Rock outcrop association	0.117	0.25	0.439	10.34	0.27	0
NV772	742	Reywat-Devada-Ister association	0.106	0.227	0.435	7.81	0.35	0
NV772	743	Reywat-Tristan-Devada association	0.104	0.239	0.439	10.2	0.33	0
NV772	750	Tunnison-Longcreek-Devada association	0.267	0.391	0.509	8.31	0.05	0
NV772	760	Boondock-Ceejay-Koontz association	0.169	0.293	0.426	12.98	0.08	0
NV772	770	Jaybee-Hefed-Doorkiss association	0.118	0.219	0.414	6.59	0.23	0
NV772	780	Pit clay	0.299	0.423	0.505	11.8	0.03	0
NV772	800	Grumblen-Ceejay Dorkiss association	0.155	0.274	0.428	10.47	0.1	0
NV772	896	Indiano-Nosrac-Old Camp association	0.13	0.243	0.429	7.73	0.22	0
NV773	1000	Dab-Longday-Thiefridge association	0.104	0.199	0.473	0.8	0.57	0
NV773	1031	Vicee-Rock outcrop complex, 50 to 75 percent slopes	0.138	0.242	0.459	2.7	0.3	0.2
NV773	1071	Corbett gravelly sand, 15 to 30 percent slopes	0.029	0.067	0.463	0.01	1.99	0
NV773	1072	Corbett-Toiyabe complex, 30 to 50 percent slopes	0.029	0.095	0.448	0.01	1.91	0
NV773	1073	Corbett-Toiyabe association	0.032	0.099	0.45	0.01	1.86	0
NV773	1081	Zephan association	0.092	0.183	0.421	4.07	0.5	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV773	1091	Uhaldi-Nosrac association	0.143	0.279	0.441	12.67	0.16	0
NV773	1113	Water						1
NV773	112	Jobsis-Whittell-Rock outcrop complex, cool, 8 to 30 percent slopes	0.055	0.114	0.445	0.01	1.08	0
NV773	113	Whittell-Jobsis-Rock outcrop complex, cool, 30 to 75 percent slopes	0.053	0.111	0.445	0.01	1.19	0
NV773	120	Toiyabe-Corbett-Rock outcrop complex, 30 to 50 percent slopes	0.038	0.108	0.449	0.03	1.57	0
NV773	122	Borda variant-Glean association	0.107	0.191	0.41	4.35	0.34	0
NV773	123	Borda variant-Glean-Chen association	0.101	0.189	0.424	3.54	0.35	0
NV773	140	Temo-Dagget-Rock outcrop complex, 30 to 75 percent slopes	0.044	0.112	0.46	0.05	1.27	0
NV773	150	Mottskel very bouldery loamy coarse sand, 4 to 15 percent slopes	0.065	0.126	0.442	0.01	1.08	0
NV773	151	Cagle-Devada-Nosrac association	0.155	0.286	0.455	9.78	0.18	0
NV773	152	Cagle-Duco association	0.152	0.285	0.454	10.54	0.19	0
NV773	161	Witefels-Rock outcrop complex, 4 to 15 percent slopes	0.02	0.084	0.426	0.3	1.98	0
NV773	162	Witefels-Rock outcrop complex, 15 to 30 percent slopes	0.019	0.082	0.424	0.24	1.68	0
NV773	163	Witefels-Rock outcrop complex, 30 to 50 percent slopes	0.02	0.084	0.428	0.2	1.7	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV773	164	Witefels-Rock outcrop complex, 50 to 75 percent slopes	0.076	0.152	0.438	0.43	0.7	0.2
NV773	165	Witefels-Temo complex, 30 to 75 percent slopes	0.02	0.06	0.438	0.01	1.92	0
NV773	181	Chalco complex, 8 to 30 percent slopes	0.198	0.312	0.452	9.53	0.07	0
NV773	183	Chalco association	0.098	0.198	0.413	5.89	0.35	0
NV773	201	Dangberg silt loam, drained, strongly saline-alkali	0.141	0.297	0.427	20.66	0.12	0
NV773	211	Devada-Drit-Roloc association	0.11	0.231	0.438	7.58	0.33	0
NV773	214	Devada-Rock outcrop association	0.141	0.277	0.445	11.98	0.2	0
NV773	231	Brockliss variant-Dangberg association	0.127	0.245	0.442	7.05	0.24	0
NV773	261	Dumps-Pits complex, 15 to 75 percent slopes						1
NV773	270	Duco-Smallcone-Cagle association	0.117	0.235	0.437	7.64	0.26	0
NV773	280	Longcreek-Devada association	0.144	0.282	0.456	10.91	0.21	0
NV773	290	Pernty-Chen association	0.139	0.273	0.455	9.33	0.17	0
NV773	292	Vicee variant-Rock outcrop complex, 30 to 50 percent slopes	0.105	0.207	0.457	2.51	0.46	0
NV773	301	Franktown-Rubble land-Rock outcrop complex, 50 to 75 percent slopes	0.107	0.193	0.451	2.87	0.43	0.2
NV773	321	Genoa-Glean association	0.115	0.205	0.422	4.19	0.33	0
NV773	332	Glean-Genoa-Rubble land association	0.101	0.19	0.43	3.38	0.48	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV773	334	Glean-Sup-Genoa association	0.103	0.228	0.437	7.93	0.28	0
NV773	362	Gralic-Rock outcrop complex, 8 to 50 percent slopes	0.071	0.164	0.447	1.35	0.7	0
NV773	363	Gralic-Rock outcrop complex, 50 to 75 percent slopes	0.078	0.177	0.449	2.48	0.63	0
NV773	371	Graylock extremely stony loamy coarse sand, 30 to 50 percent slopes	0.048	0.121	0.486	0.01	1.97	0
NV773	372	Graylock extremely stony loamy coarse sand, 50 to 75 percent slopes	0.051	0.127	0.487	0.02	1.85	0
NV773	444	Holbrook-Glenbrook association	0.068	0.14	0.432	0.35	0.84	0
NV773	445	Holbrook-Greenbrae-Reno association	0.108	0.2	0.422	4.5	0.36	0
NV773	451	Hyloc-Ister association	0.104	0.198	0.422	4.57	0.41	0
NV773	460	Toejom-Pimogran-Rock outcrop association	0.052	0.106	0.453	0.01	1.16	0
NV773	482	Indian Creek gravelly fine sandy loam, 4 to 15 percent slopes	0.086	0.172	0.418	3.02	0.46	0
NV773	483	Indian Creek very cobbly loam, 2 to 8 percent slopes	0.104	0.234	0.427	10.63	0.29	0
NV773	485	Indian Creek-Haybourne association	0.124	0.241	0.431	7.99	0.23	0
NV773	486	Indian Creek-Reno-Cassiro association	0.137	0.268	0.435	12.08	0.18	0
NV773	491	Indiano stony fine sandy loam, 30 to 50 percent slopes	0.094	0.18	0.419	3.74	0.52	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV773	520	Canfire-Crispy-Rock outcrop association	0.121	0.252	0.45	6.67	0.21	0
NV773	535	Jubilee sandy loam, 2 to 4 percent slopes	0.087	0.185	0.472	0.96	1.03	0
NV773	54	Eastval cobbly sandy loam, 4 to 10 percent slopes	0.072	0.161	0.412	4.06	0.63	0
NV773	541	Softscrabble-Glean-Genoa association	0.104	0.218	0.443	5.54	0.39	0
NV773	581	Loomer association	0.132	0.266	0.431	12.91	0.16	0
NV773	582	Loomer-Olac association	0.203	0.336	0.456	14.1	0.05	0
NV773	583	Loomer-Zephan-Olac association	0.165	0.299	0.439	13.99	0.09	0
NV773	591	Minneha-Drit-Glean association	0.083	0.174	0.432	3.1	0.52	0
NV773	592	Minneha-Drit-Rock outcrop association	0.084	0.178	0.435	3.07	0.6	0
NV773	6041	Borda gravelly sandy loam, 4 to 15 percent slopes	0.117	0.203	0.414	4.52	0.32	0
NV773	6056	Brockliss stony loamy sand,0 to 8 percent slopes	0.051	0.128	0.478	0.02	1.66	0
NV773	6069	Cagle-Nosrac association	0.186	0.321	0.459	12.54	0.1	0
NV773	6076	Chalco-Boondock association	0.093	0.183	0.41	4.5	0.42	0
NV773	6078	Boondock-Chalco complex, 8 to 30 percent slopes	0.136	0.25	0.418	9.18	0.16	0
NV773	6095	Mindlebaugh clay loam, 0 to 2 percent slopes, drained, slightly saline-alkaki	0.188	0.325	0.458	13.38	0.12	0
NV773	6096	Mindlebaugh clay loam, 0 to 2 percent slopes, drained	0.194	0.33	0.458	13.74	0.1	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV773	6097	Mindlebaugh clay loam, 0 to 2 percent slopes, slightly saline-alkali	0.194	0.33	0.458	13.69	0.11	0
NV773	6098	Mindlebaugh clay loam, 0 to 2 percent slopes	0.194	0.33	0.458	13.74	0.1	0
NV773	6108	Dangberg clay, 0 to 2 percent slopes, slightly saline-alkali	0.246	0.376	0.464	14.26	0.03	0
NV773	6109	Dangberg clay, 0 to 2 percent slopes, strongly saline-alkali	0.246	0.377	0.465	14.75	0.03	0
NV773	6110	Dangberg clay, 0 to 2 percent slopes, wet	0.243	0.371	0.463	13.14	0.03	0
NV773	6111	Dangberg clay, 0 to 2 percent slopes, wet, strongly alkali	0.243	0.371	0.463	13.14	0.03	0
NV773	6121	Devada-Koontz association	0.129	0.265	0.448	10.67	0.2	0
NV773	6147	Dressler coarse sandy loam, 0 to 2 percent slopes	0.071	0.167	0.445	2.31	0.96	0
NV773	6149	Dresselwet sandy loam, 0 to 2 percent slopes	0.066	0.157	0.441	2.06	1	0
NV773	6163	East Fork clay loam, 0 to 2 percent slopes	0.192	0.326	0.449	14.66	0.09	0
NV773	6167	East Fork loam, 0 to 2 percent slopes	0.148	0.283	0.436	13.71	0.18	0
NV773	6169	Kazul loam, 0 to 2 percent slopes	0.143	0.278	0.445	12.06	0.2	0
NV773	6180	Nofet clay, 0 to 2 percent slopes	0.247	0.378	0.464	15.9	0.03	0
NV773	6184	Nofet very fine sandy loam, 0 to 2 percent slopes	0.06	0.165	0.411	6.03	0.77	0
NV773	6213	Milkiway clay, 0 to 2 percent slopes	0.185	0.31	0.436	12.97	0.08	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV773	6214	Milkiway clay loam, 0 to 2 percent slopes	0.185	0.31	0.436	12.97	0.08	0
NV773	6216	Gardnerville clay loam, 0 to 2 percent slopes	0.256	0.385	0.469	14.9	0.03	0
NV773	6229	Glenbrook sands, 8 to 30 percent slopes	0.025	0.062	0.431	0.01	1.92	0
NV773	6231	Glenbrook-Rock outcrop complex, 30 to 50 percent slopes	0.081	0.16	0.432	0.75	0.63	0.2
NV773	6234	Gurdugee fine sandy loam, 0 to 2 percent slopes	0.111	0.198	0.406	5.16	0.39	0
NV773	6250	Greenbrae fine sandy loam, 0 to 2 percent slopes	0.092	0.176	0.416	3.52	0.57	0
NV773	6251	Greenbrae gravelly fine sandy loam, 4 to 8 percent slopes	0.09	0.17	0.416	2.57	0.52	0
NV773	6261	Haybourne fine sandy loam, gravelly substratum, 0 to 2 percent slopes	0.048	0.124	0.408	1.87	1.01	0
NV773	6264	Haybourne loam, 0 to 2 percent slopes	0.077	0.201	0.427	5.73	0.53	0
NV773	6265	Haybourne loam, 2 to 4 percent slopes	0.076	0.2	0.427	5.68	0.53	0
NV773	6269	Haybourne sand, 0 to 4 percent slopes	0.036	0.076	0.422	0.01	1.64	0
NV773	6278	Heidtman clay loam, 0 to 2 percent slopes	0.207	0.345	0.477	12	0.11	0
NV773	6279	Heidtman clay loam, 0 to 2 percent slopes, clay substratum	0.202	0.339	0.473	12.23	0.12	0
NV773	6280	Henningsen gravelly loam, 0 to 2 percent slopes	0.106	0.24	0.43	11.57	0.27	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV773	6281	Mackranch gravelly loam, 0 to 2 percent slopes	0.138	0.271	0.435	10.84	0.16	0
NV773	6282	Henningsen loam, 0 to 2 percent slopes	0.106	0.24	0.43	11.57	0.33	0
NV773	6283	Mackranch loam, 0 to 2 percent slopes	0.136	0.269	0.436	11.05	0.2	0
NV773	6284	Morwen loam, 0 to 2 percent slopes	0.136	0.274	0.454	10.75	0.28	0
NV773	6291	Holbrook gravelly fine sandy loam, 2 to 8 percent slopes	0.092	0.178	0.432	2.6	0.57	0
NV773	6297	Holbrook very stony sandy loam, 4 to 15 percent slopes	0.088	0.175	0.433	2.22	0.63	0
NV773	630	Olac-Flex-Duco association	0.097	0.198	0.421	5.48	0.31	0
NV773	6302	Holbrook-Verdico association	0.188	0.297	0.461	6.76	0.11	0
NV773	631	Olac-Ister-Rock outcrop association	0.114	0.234	0.429	8.53	0.25	0
NV773	6313	Hussman clay, 0 to 2 percent slopes	0.263	0.394	0.483	13.86	0.03	0
NV773	6314	Hussman clay loam, 0 to 2 percent slopes	0.199	0.335	0.458	13.94	0.09	0
NV773	6315	Hussman silty clay loam, 0 to 2 percent slopes	0.218	0.372	0.488	17.14	0.08	0
NV773	6321	Incy fine sand, 4 to 30 percent slopes	0.032	0.07	0.424	0.01	1.74	0
NV773	6326	Indian Creek very gravelly fine sandy loam, 4 to 15 percent slopes	0.152	0.286	0.436	13.38	0.11	0
NV773	6328	Indian Creek sandy loam, 0 to 4 percent slopes	0.091	0.182	0.417	4.21	0.54	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV773	6333	Indian Creek very gravelly loam, 2 to 8 percent slopes	0.154	0.287	0.436	13.45	0.11	0
NV773	6351	Jamescanny loam, 2 to 4 percent slopes	0.126	0.254	0.443	10.33	0.28	0
NV773	6352	Jamescanny loam, 4 to 8 percent slopes	0.126	0.254	0.443	10.33	0.28	0
NV773	6353	Jamcanvar loam, 2 to 4 percent	0.135	0.275	0.469	9.17	0.35	0
NV773	6354	Jamcanvar loam, 4 to 8 percent slopes	0.138	0.27	0.465	8.88	0.33	0
NV773	6357	Job loam, 0 to 2 percent slopes	0.147	0.281	0.425	15.22	0.15	0
NV773	6358	Job loam, clay substratum, 0 to 2 percent slopes	0.15	0.283	0.426	14.89	0.15	0
NV773	6359	Job loam, wet, 0 to 2 percent slopes	0.148	0.281	0.426	14.81	0.16	0
NV773	6360	Togaspring gypsiferous material, 0 to 2 percent slopes	0.072	0.264	0.407	30.07	0.22	0
NV773	6366	Jubilee clay, 0 to 2 percent slopes	0.25	0.382	0.474	14.7	0.04	0
NV773	6369	Jubilee loam, 0 to 2 percent slopes	0.132	0.277	0.483	7.9	0.44	0
NV773	6377	Jubilee peat, sandy substratum, 0 to 2 percent slopes	0.033	0.082	0.428	5.97	1.43	0
NV773	6378	Jubilee-Dresslewet-Kimmerling complex, 0 to 2 percent slopes	0.099	0.216	0.441	4.85	0.51	0
NV773	6383	Kimmerling clay loam, 0 to 2 percent slopes	0.191	0.327	0.482	10.66	0.16	0
NV773	6384	Kimmerling clay loam, clay substratum, 0 to 2 percent slopes	0.188	0.319	0.456	13.25	0.11	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV773	6385	Jubilee-Kimmerling complex, 0 to 2 percent slopes	0.126	0.264	0.479	6.55	0.49	0
NV773	6387	Kimvar peat, 2 to 8 percent slopes	0.033	0.082	0.43	5.82	1.46	0
NV773	6393	Koontz-Sutro complex, 30 to 50 percent slopes	0.125	0.261	0.441	11.54	0.19	0
NV773	6451	Mottsville loamy coarse sand, 2 to 4 percent slopes	0.045	0.12	0.451	0.02	1.56	0
NV773	6452	Mottsville gravelly loamy coarse sand, 4 to 15 percent slopes	0.057	0.119	0.443	0.02	1.18	0
NV773	6458	Mimentor fine sandy loam, 0 to 2 percent slopes	0.073	0.162	0.423	3.09	0.76	0
NV773	6459	Mimentor fine sandy loam, 4 to 8 percent slopes	0.07	0.154	0.422	2.77	0.84	0
NV773	6467	Whitmire loam, 0 to 2 percent slopes	0.15	0.286	0.447	12.24	0.21	0
NV773	6516	Ophir gravelly sandy loam, 0 to 2 percent slopes	0.064	0.153	0.442	1.83	0.94	0
NV773	6517	Ophir gravelly sandy loam, 2 to 8 percent slopes	0.067	0.16	0.441	2.01	0.88	0
NV773	6520	Scossa peat, 2 to 4 percent slopes	0.018	0.059	0.429	3.82	1.89	0
NV773	6532	Ormsby gravelly loamy coarse sand, 0 to 2 percent slopes	0.033	0.088	0.422	0.19	1.38	0
NV773	6533	Ormsby loamy sand, 0 to 2 percent slopes	0.033	0.097	0.419	0.57	1.5	0
NV773	6557	Phing cobbly sandy loam, 4 to 15 percent slopes	0.111	0.201	0.422	4.48	0.4	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV773	6558	Phing gravelly loam, 0 to 4 percent slopes	0.134	0.265	0.434	11.76	0.19	0
NV773	6572	Boondock-Chalco association	0.144	0.27	0.42	12.85	0.14	0
NV773	6573	Boondock-Chalco-Pula complex, 30 to 50 percent slopes	0.164	0.296	0.43	14.89	0.08	0
NV773	6580	Pung-Phing-Chalco association	0.183	0.317	0.456	12.93	0.1	0
NV773	6581	Pung-Leviathan-Uhaldi association	0.134	0.256	0.437	8.89	0.22	0
NV773	660	Delhew-Grandridge-Bakscratch association	0.091	0.174	0.45	0.27	0.5	0
NV773	6602	Reno extremely cobbly sandy loam, 2 to 8 percent slopes	0.086	0.181	0.41	5.36	0.44	0
NV773	6605	Reno very cobbly loam, 2 to 8 percent slpoes	0.137	0.271	0.434	12.58	0.16	0
NV773	6607	Reno-Phing-Springmeyer association	0.136	0.264	0.433	10.76	0.17	0
NV773	6645	Saralegui sand, 0 to 2 percent slopes	0.032	0.079	0.445	0.03	1.67	0
NV773	6646	Saralegui sand, 2 to 8 percent slopes	0.03	0.074	0.445	0.02	1.75	0
NV773	6649	Saralegui-Haybourne-Reno association	0.098	0.202	0.423	5.85	0.34	0
NV773	6654	Settlemeyer clay loam, 0 to 2 percent slopes	0.195	0.333	0.468	12.6	0.12	0
NV773	6655	Settledran clay loam, 0 to 2 percent slopes	0.196	0.334	0.467	12.77	0.12	0
NV773	6660	Shalpeet peat, 0 to 2 percent slopes	0.032	0.081	0.429	5.74	1.47	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV773	6663	Shree very gravelly loam, 2 to 8 percent slopes	0.127	0.258	0.431	11.68	0.15	0
NV773	6664	Shree very gravelly sandy loam, 4 to 15 percent slopes	0.129	0.26	0.432	11.61	0.14	0
NV773	6665	Shree very stony loam, 4 to 15 percent slopes	0.128	0.259	0.431	11.84	0.15	0
NV773	6666	Leviathan-Pung association	0.121	0.232	0.438	6.16	0.28	0
NV773	6667	Shree-Smocreek association	0.132	0.266	0.436	12.08	0.17	0
NV773	6692	Springmeyer gravelly fine sandy loam, 4 to 15 percent slopes	0.104	0.196	0.429	3.92	0.41	0
NV773	6693	Springmeyer gravelly loam, 2 to 8 percent slopes	0.105	0.24	0.441	10.03	0.29	0
NV773	6696	Springmeyer stony fine sandy loam, 15 to 50 percent slopes	0.105	0.197	0.43	3.93	0.5	0
NV773	6698	Springmeyer stony loam, 2 to 4 percent slopes	0.136	0.265	0.443	9.25	0.25	0
NV773	6700	Springmeyer very stony fine sandy loam, 30 to 50 percent slopes	0.096	0.181	0.43	2.73	0.61	0
NV773	6707	Stodick very stony fine sandy loam, 4 to 15 percent slopes	0.089	0.173	0.42	3.1	0.61	0
NV773	6709	Stodick-Indiano association	0.103	0.193	0.42	4.09	0.45	0
NV773	6710	Stucky association	0.088	0.219	0.424	10.5	0.37	0
NV773	6711	Stucky extremely cobbly sandy loam, 8 to 15 percent slopes	0.08	0.172	0.422	3.91	0.46	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV773	6719	Surpass gravelly sandy loam, 0 to 2 percent slopes	0.064	0.151	0.439	1.38	0.93	0
NV773	6721	Surpass sandy loam, 8 to 15 percent slopes	0.062	0.151	0.44	1.38	0.99	0
NV773	6737	Toll sand, 0 to 4 percent slopes	0.013	0.048	0.426	0.01	1.96	0
NV773	6738	Toll sand 4 to 15 percent slopes	0.013	0.048	0.426	0.01	1.96	0
NV773	6739	Toll sand, clayey substratum, 0 to 2 percent slopes	0.012	0.048	0.425	0.01	1.96	0
NV773	6762	Turria loam, 0 to 2 percent slopes	0.133	0.268	0.434	12.76	0.23	0
NV773	6763	Turria silty clay loam, 0 to 2 percent slopes	0.182	0.319	0.434	17.41	0.08	0
NV773	6773	Updike-Springmeyer association	0.201	0.348	0.461	17.17	0.06	0
NV773	6794	Veta association	0.069	0.159	0.423	2.94	0.59	0
NV773	6797	Truckee clay, 0 to 2 percent slopes	0.254	0.388	0.482	14.32	0.04	0
NV773	6801	Truckee silty clay, 0 to 2 percent slopes	0.251	0.401	0.515	15.1	0.07	0
NV773	6803	Voltaire silty clay loam, 0 to 2 percent slopes	0.195	0.349	0.466	18.92	0.08	0
NV773	681	Phing sandy loam, 4 to 8 percent slopes	0.289	0.416	0.497	13.3	0.02	0
NV773	6813	Washoe cobbly sandy loam, 0 to 2 percent slopes	0.069	0.156	0.421	2.59	0.68	0
NV773	6814	Washoe gravelly sandy loam, 0 to 2 percent slopes	0.036	0.082	0.446	0.03	1.56	0
NV773	6816	Washoe very gravelly sandy loam, 2 to 8 percent slopes	0.102	0.193	0.417	4.5	0.3	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV773	6817	Washoe-Reno association	0.093	0.182	0.413	3.59	0.5	0
NV773	6819	Waspo gravelly clay, 2 to 8 percent slopes	0.282	0.409	0.489	13.52	0.02	0
NV773	6875	Delmo-Tagum-Bullville association	0.086	0.16	0.44	0.2	0.6	0
NV773	6876	Delmo-Dooh-Slatter association	0.091	0.179	0.432	2.88	0.46	0
NV773	6877	Delmo-Dooh association	0.106	0.196	0.432	3.48	0.37	0
NV773	6878	Erastra-Nutval-Dotsolot association	0.097	0.187	0.445	2.39	0.54	0
NV773	6879	Erastra-Dotsolot association	0.099	0.19	0.446	2.45	0.56	0
NV773	6880	Eaglerock-Erastra association	0.088	0.184	0.463	1.54	0.68	0
NV773	6881	Leviathan-Dooh-Delmo association	0.099	0.189	0.437	3	0.42	0
NV773	6882	Leviathan-Cassiro association	0.106	0.22	0.431	6.79	0.31	0
NV773	6883	Bullville-Delhew-Bakscratch association	0.087	0.174	0.434	2.71	0.49	0
NV773	6884	Dab-Maygal association	0.092	0.183	0.439	2.7	0.46	0
NV773	6885	Terca-Duco-Nosrac association	0.131	0.266	0.436	12.6	0.2	0
NV773	6886	Duco-Pinenut-Rock outcrop association	0.098	0.189	0.42	4.18	0.35	0
NV773	6888	Kram-Duco association	0.088	0.197	0.431	5.52	0.43	0
NV773	6889	Glenbrook-Eaglerock-Erastra association	0.066	0.147	0.436	1.42	0.91	0
NV773	6890	Ocud-Nosrac-Duco association	0.11	0.218	0.435	5.63	0.3	0
NV773	6891	Waspo-Boondock-Uhhaldi association	0.202	0.333	0.454	14.03	0.06	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV773	6893	Duco-Pinenut-Burnborough association	0.107	0.231	0.432	8.54	0.29	0
NV773	6894	Duco-Vetagrande-Pinenut association	0.108	0.224	0.442	5.83	0.32	0
NV773	6895	Pung-Chalco-Uhaldi association	0.131	0.267	0.436	12.67	0.17	0
NV773	6896	Aeric Epiaquents-Updike association	0.208	0.364	0.464	21.21	0.06	0
NV773	6897	Pung-Leviathan association	0.148	0.274	0.446	9.52	0.16	0
NV773	6898	Lerrow-Chen-Vetagrande association	0.115	0.22	0.438	4.98	0.31	0
NV773	6899	Lerrow-Devada association	0.115	0.224	0.431	6.39	0.32	0
NV773	6900	Uhaldi gravelly loam, 2 to 8 percent slopes	0.14	0.274	0.44	9.32	0.16	0
NV773	6901	Calpine coarse sandy loam, 2 to 8 percent slopes	0.101	0.204	0.507	0.02	1.15	0
NV773	6902	Ackley gravelly sandy loam, 2 to 8 percent slopes	0.047	0.145	0.431	2.96	0.91	0
NV773	6903	Uhaldi-Verdico association	0.212	0.338	0.464	11.66	0.06	0
NV773	6904	Eaglerock-Erastra-Rock outcrop association	0.105	0.2	0.46	2	0.64	0
NV773	6906	Cagle-Oppio-Tristan association	0.132	0.24	0.428	6.82	0.22	0
NV773	6907	Roloc-Uhaldi-Yuko association	0.123	0.24	0.431	7.91	0.22	0
NV773	6908	Koontz-Sutro-Nosrac association	0.127	0.255	0.444	7.82	0.21	0
NV773	691	Updike variant loam	0.13	0.259	0.404	16.07	0.16	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV773	6913	Haybourne gravelly sandy loam, 2 to 8 percent slopes	0.068	0.152	0.424	2.05	0.63	0
NV773	6914	Stodick-Koontz association	0.096	0.192	0.424	4.2	0.48	0
NV773	6915	Eastval gravelly sandy loam, 2 to 8 percent slopes	0.072	0.159	0.41	3.95	0.54	0
NV773	693	Updike variant-Playas association	0.151	0.254	0.449	6.1	0.27	0
NV773	6990	Indian Creek very gravelly loamy coarse sand, 15 to 30 percent slopes	0.152	0.284	0.437	12.51	0.14	0
NV773	6991	Springmeyer loam, 0 to 2 percent slopes	0.149	0.282	0.444	11.73	0.18	0
NV773	6993	Glenbrook-Graufels complex, 8 to 50 percent slopes	0.035	0.099	0.424	0.21	1.39	0
NV773	6994	Old Camp-Reywat association	0.094	0.206	0.433	5.82	0.49	0
NV773	6995	Devada very stony loam, 4 to 15 percent slopes	0.137	0.273	0.444	11.82	0.21	0
NV773	6996	Shree gravelly loam, 8 to 15 percent slopes	0.13	0.263	0.433	12.34	0.14	0
NV773	6997	Waspo clay, 0 to 4 percent slopes	0.301	0.428	0.505	13.11	0.02	0
NV773	6998	Koontz-Stodick-Flex association	0.095	0.198	0.432	3.48	0.43	0
NV773	6999	Surgem-Rock outcrop association	0.09	0.178	0.421	3.71	0.52	0
NV773	7000	Koontz-Nosrac association	0.137	0.269	0.443	11.01	0.15	0
NV773	7001	Koontz-Nosrac association, warm	0.078	0.205	0.442	6.21	0.4	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV773	7010	Terca-Duco-Devada association	0.127	0.262	0.437	11.83	0.21	0
NV773	702	Perazzo gravelly loam, 2 to 8 percent slopes	0.106	0.226	0.398	11.38	0.16	0
NV773	7020	Indiano stony fine sandy loam, 4 to 15 percent slopes	0.098	0.189	0.422	3.89	0.51	0
NV773	7030	Dresselwet sandy loam, 2 to 4 percent slopes	0.066	0.157	0.441	2.06	1	0
NV773	709	Pits, gravel						1
NV773	712	Prey gravelly loamy sand, 0 to 4 percent slopes	0.032	0.094	0.421	0.41	1.22	0
NV773	713	Prey stony sandy loam, 4 to 15 percent slopes	0.086	0.172	0.418	2.86	0.63	0
NV773	721	Prey variant stony loam, 2 to 15 percent slopes	0.088	0.216	0.425	9.71	0.43	0
NV773	744	Boondock-Verdico-Uhaldi association	0.145	0.278	0.424	14.59	0.12	0
NV773	762	Pulcan-Boondock-Uhaldi association	0.136	0.25	0.425	8.98	0.17	0
NV773	771	Rawe gravelly sandy loam, 4 to 15 percent slopes	0.236	0.358	0.46	12.23	0.03	0
NV773	772	Rawe gravelly fine sandy loam, 2 to 4 percent slopes	0.065	0.157	0.396	5.58	0.48	0
NV773	785	Phing variant-Reno association	0.08	0.172	0.418	3.83	0.46	0
NV773	787	Reno-Saralegui association	0.089	0.165	0.413	0.7	0.55	0
NV773	788	Reno-Stucky association	0.133	0.237	0.414	8.07	0.24	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV773	789	Phing variant-Zephan association	0.067	0.159	0.423	3.29	0.57	0
NV773	791	Risue gravelly loam, 0 to 8 percent slopes	0.224	0.349	0.451	13.87	0.03	0
NV773	792	Risue very gravelly loam, 8 to 15 percent slopes	0.058	0.15	0.392	5.55	0.53	0
NV773	800	Grandridge-Delhew association	0.111	0.199	0.44	0.7	0.32	0
NV773	821	Roloc-Drit association	0.07	0.159	0.426	2.61	0.64	0
NV773	861	Shakespeare gravelly loam, 8 to 30 percent slopes	0.097	0.235	0.492	3.57	0.6	0
NV773	911	Theon very gravelly sandy loam, 8 to 30 percent slopes	0.168	0.299	0.421	14.63	0.05	0
NV773	912	Theon very gravelly loam, 15 to 50 percent slopes	0.167	0.295	0.42	15.38	0.05	0
NV773	931	Temo-Rock outcrop complex, 30 to 50 percent slopes	0.031	0.086	0.421	0.21	1.64	0
NV773	932	Temo-Rock outcrop complex, 50 to 70 percent slopes	0.031	0.086	0.421	0.21	1.49	0
NV773	934	Temo-Witefels-Rock outcrop association	0.08	0.142	0.44	0.04	0.74	0.2
NV773	941	Toiyabe-Rock outcrop complex, 30 to 50 percent slopes	0.03	0.097	0.444	0.01	1.8	0
NV773	942	Toiyabe-Rock outcrop complex, 50 to 75 percent slopes	0.083	0.163	0.451	0.04	0.73	0.2
NV773	961	Burnborough-Glean association	0.106	0.222	0.431	6.77	0.32	0
NV773	972	Trid-Drit association	0.062	0.138	0.453	0.39	1.14	0
NV773	973	Trid-Drit-Duco association	0.081	0.179	0.426	4.03	0.48	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV773	974	Trid-Roloc-Drit association	0.079	0.168	0.425	3.18	0.62	0
NV773	975	Trid-Roloc-Glean association	0.11	0.221	0.439	5.48	0.36	0
NV773	976	Trid-Roloc-Mottsville association	0.065	0.153	0.431	1.28	0.66	0
NV773	985	Turria clay loam, 0 to 2 percent slopes	0.181	0.319	0.446	15.53	0.11	0
NV773	9913	Riverwash-Water complex	0.086	0.153	0.455	0.06	0.57	0.2
NV773	992	Updike silty clay loam, moderately saline-alkali	0.235	0.366	0.457	15.65	0.03	0
NV773	994	Updike silty clay loam, strongly saline-alkali	0.197	0.35	0.454	21.51	0.06	0
NV773	995	Elaero association	0.076	0.15	0.463	0.06	0.88	0
NV773	997	Springmeyer-Cassiro association	0.097	0.187	0.429	3.5	0.47	0
NV773	998	Toiyabe-Corbett-Rock outcrop complex, 8 to 30 percent slopes	0.037	0.108	0.448	0.02	1.56	0
NV774	1032	Goldyke-Trocken association	0.059	0.129	0.396	2.18	0.61	0
NV774	1033	Goldyke-Blacktop-Koyen association	0.077	0.157	0.392	4.17	0.43	0
NV774	1040	Isolde-Hawsley association	0.025	0.069	0.416	0.09	1.59	0
NV774	1042	Isolde-Dune land association	0.008	0.045	0.426	0.02	1.92	0
NV774	1043	Isolde-Cirac-Playas association	0.085	0.171	0.426	0.41	0.41	0
NV774	1090	Singatse-Theon- Rock outcrop association	0.115	0.237	0.401	13.07	0.12	0
NV774	1091	Singatse-Gynelle-Bluewing association	0.058	0.136	0.399	2.51	0.48	0
NV774	1094	Singatse-Hawsley association	0.052	0.133	0.41	0.39	0.54	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	1121	Theon-Old Camp association	0.165	0.296	0.419	16.43	0.06	0
NV774	1127	Theon very gravelly sandy loam, 8 to 30 percent slopes	0.168	0.299	0.421	14.63	0.05	0
NV774	1130	Uripnes-Rock outcrop association	0.084	0.166	0.393	4.72	0.41	0
NV774	1131	Uripnes-Budihol-Rock outcrop association	0.08	0.157	0.399	5.02	0.45	0
NV774	1136	Uripnes-Pumel-Rock outcrop association	0.076	0.158	0.39	4.93	0.37	0
NV774	1138	Uripnes-Petspring-Rock outcrop association	0.138	0.231	0.413	6.12	0.17	0.25
NV774	1139	Uripnes-Zyzzi-Rock outcrop association	0.152	0.247	0.413	6.91	0.11	0.2
NV774	1141	Wabuska-Playas-Isolde association	0.114	0.231	0.422	3.59	0.21	0
NV774	1142	Wabuska-Playas association	0.13	0.264	0.412	13.87	0.15	0
NV774	1151	Gynelle very gravelly loamy sand, sodic, 0 to 4 percent slopes	0.025	0.081	0.411	0.36	1.03	0
NV774	1153	Gynelle gravelly loamy sand, 0 to 15 percent slopes	0.025	0.079	0.41	0.35	1.15	0
NV774	1155	Gynelle-Izo association	0.026	0.089	0.405	1.07	1.03	0
NV774	1156	Gynelle-Izo association, strongly sloping	0.028	0.074	0.412	0.19	1.44	0
NV774	1172	Hawsley sand, 0 to 4 percent slopes	0.009	0.044	0.427	0.01	1.94	0
NV774	1173	Hawsley-Izo association	0.009	0.045	0.427	0.01	1.83	0
NV774	1180	Buckaroo-Bluewing association	0.062	0.141	0.393	3.19	0.49	0
NV774	1200	Playas	0.183	0.34	0.454	16.71	0.05	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	1201	Playas-Slaw association	0.153	0.317	0.448	15.17	0.11	0
NV774	1202	Dumps-Pits association						1
NV774	1210	Trocken-Bluewing association	0.041	0.098	0.402	0.97	0.85	0
NV774	1221	Eastgate gravelly sandy loam, 0 to 4 percent slopes	0.06	0.142	0.392	4.2	0.59	0
NV774	1223	Eastgate-Cirac association	0.038	0.103	0.403	1.16	0.96	0
NV774	1240	Downeyville-Blacktop-Rock outcrop association	0.083	0.167	0.393	4.59	0.3	0
NV774	1241	Blacktop-Rock outcrop association	0.135	0.227	0.412	5.44	0.16	0.25
NV774	1243	Blacktop-Rodad-Theriot association	0.075	0.17	0.394	5.42	0.32	0
NV774	1280	Chill-Petspring association	0.067	0.152	0.411	3.38	0.54	0
NV774	1281	Chill-Beelem-Rock outcrop association	0.067	0.151	0.409	3.49	0.57	0
NV774	1282	Chill-Veet association	0.063	0.151	0.421	3.1	0.66	0
NV774	1283	Chill-Itme association	0.043	0.109	0.42	0.31	0.91	0
NV774	1290	Petspring-Rock outcrop-Budihol association	0.138	0.231	0.416	5.83	0.16	0.252525252525253
NV774	1291	Petspring-Uripnes-Beelem association	0.084	0.165	0.394	4.56	0.32	0
NV774	1301	Sundown loamy sand, 2 to 8 percent slopes	0.016	0.075	0.41	0.51	1.85	0
NV774	1310	Typic Torriorthents-Gynelle-Oricto association	0.048	0.111	0.407	0.98	0.67	0
NV774	1320	Belted-Downeyville association	0.098	0.212	0.395	9.19	0.17	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	1322	Belted-Annaw association	0.095	0.209	0.396	8.33	0.18	0
NV774	1323	Belted-Izo association	0.089	0.198	0.4	4.53	0.21	0
NV774	1324	Belted-Annaw association, stony	0.093	0.202	0.397	8.75	0.25	0
NV774	1325	Belted-Terlco-Izo association	0.097	0.184	0.402	2.68	0.29	0
NV774	1326	Belted-Breko association	0.094	0.203	0.406	8.04	0.24	0
NV774	1327	Belted-Lathrop association	0.09	0.182	0.394	5.01	0.34	0
NV774	1328	Belted-Zadvar association	0.102	0.217	0.4	10.05	0.17	0
NV774	1340	Barnmot-Belted association	0.198	0.328	0.438	16.02	0.04	0
NV774	1341	Barnmot-Haarvar association	0.273	0.404	0.476	16.1	0.02	0
NV774	1342	Barnmot-Badland association	0.272	0.403	0.476	15.79	0.02	0
NV774	1350	Calpeak-Gabbvally-Tejabe association	0.105	0.193	0.399	5.85	0.22	0
NV774	1351	Calpeak-Goldyke association	0.084	0.167	0.397	4.64	0.32	0
NV774	1353	Calpeak-Goldyke-Gabbvally association	0.098	0.186	0.399	5.49	0.26	0
NV774	1354	Calpeak-Lomoine association	0.083	0.168	0.402	4.67	0.34	0
NV774	1361	Gabbvally-Tejabe-Mirkwood association	0.128	0.227	0.4	8.26	0.12	0
NV774	1362	Stewval-Gabbvally association	0.143	0.256	0.412	10.16	0.1	0
NV774	1363	Gabbvally very stony loam, moist, 15 to 50 percent slopes	0.138	0.234	0.399	7.93	0.12	0
NV774	1365	Gabbvally-Rock outcrop association	0.128	0.221	0.405	4.77	0.14	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	1366	Gabbvally-Beelem-Rock outcrop association	0.107	0.194	0.4	5.09	0.22	0
NV774	1420	Dedmount-Slaw association	0.192	0.357	0.465	19.39	0.06	0
NV774	1440	Slaw-Isolde-Cirac association	0.101	0.22	0.426	2.01	0.25	0
NV774	1441	Slaw silt loam, 0 to 2 percent slopes	0.126	0.311	0.436	22.09	0.1	0
NV774	1442	Slaw-Playas association	0.131	0.31	0.438	18.38	0.09	0
NV774	1450	Nuyobe-Playas association	0.185	0.355	0.464	20.09	0.06	0
NV774	1451	Nuyobe-Slaw association	0.159	0.331	0.456	16.28	0.08	0
NV774	1480	Fawin-Crunker association	0.034	0.111	0.399	2.31	1.13	0
NV774	1482	Fawin-Izo association	0.044	0.124	0.397	1.83	0.71	0
NV774	1483	Fawin fine sandy loam, 0 to 2 percent slopes	0.045	0.134	0.392	4.87	0.85	0
NV774	1490	Ratleflat-Crunker association	0.04	0.1	0.412	0.75	1.17	0
NV774	1492	Ratleflat-Wiskiflat association	0.044	0.099	0.414	0.52	1.1	0
NV774	1500	Chuckridge-Crunker association	0.145	0.269	0.417	13.19	0.1	0
NV774	1510	Advokay-Budihol-Pumel association	0.087	0.171	0.397	4.46	0.43	0
NV774	1511	Advokay sandy loam, moist, 2 to 8 percent slopes	0.09	0.172	0.389	5.39	0.44	0
NV774	1530	Dakent-Crunker association	0.087	0.181	0.409	5.3	0.44	0
NV774	1540	Beano-Annaw association	0.059	0.141	0.395	3.01	0.62	0
NV774	1551	Typic Torriorthents-Unsel association	0.069	0.166	0.392	6.19	0.32	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	1570	Budihol-Uripnes-Petspring association	0.089	0.171	0.395	4.91	0.32	0
NV774	1580	Rockabin-Hiridge association	0.099	0.188	0.43	3.32	0.37	0
NV774	1590	Snopoc-Rockabin-Fusuvar association	0.102	0.193	0.445	2.47	0.43	0
NV774	1591	Snopoc-Rockabin-Hiridge association	0.102	0.192	0.447	2.24	0.44	0
NV774	1600	Nupart-Lazan-Rock outcrop association	0.108	0.186	0.442	0.77	0.36	0.2
NV774	1601	Nupart-Rock outcrop association	0.14	0.242	0.443	4.73	0.19	0.260416666666667
NV774	1632	Annaw-Wardenot-Pintwater association	0.052	0.122	0.398	1.5	0.65	0
NV774	1641	Unsel-Annaw association	0.079	0.161	0.391	4.14	0.35	0
NV774	1643	Unsel-Annnaw-Izo association	0.07	0.149	0.394	2.7	0.43	0
NV774	1670	Bouncer gravelly loamy fine sand, 15 to 50 percent slopes	0.056	0.117	0.417	0.78	0.83	0
NV774	1680	Lazan-Lazan, very steep-Nupart association	0.052	0.113	0.428	0.18	0.8	0
NV774	1691	Crunkvar-Lazan association	0.047	0.102	0.418	0.38	1.04	0
NV774	1700	Granmount-Kiote-Hiridge association	0.092	0.209	0.464	3.07	0.48	0
NV774	1710	Troutville variant very bouldery sandy loam, 30 to 75 percent slopes	0.088	0.175	0.433	2.78	0.61	0
NV774	1730	Bijorja-Petspring association	0.053	0.118	0.407	0.83	0.79	0
NV774	1750	Wedlar-Tert association	0.11	0.209	0.42	5.64	0.32	0
NV774	1753	Wedlar sand, 2 to 8 percent slopes	0.04	0.082	0.421	0.01	1.49	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	1780	Borealis-Rock outcrop association	0.164	0.273	0.446	6.24	0.17	0.411764705882353
NV774	1781	Borealis-Antholop-Rock outcrop association	0.069	0.163	0.424	3.75	0.77	0
NV774	1782	Borealis-Mopana association	0.079	0.173	0.427	3.69	0.71	0
NV774	1783	Borealis-Itca association	0.099	0.207	0.431	5.77	0.45	0
NV774	1790	Antholop-Wedlar association	0.054	0.131	0.423	0.84	0.93	0
NV774	1820	Lomoine-Petspring-Uripnes association	0.08	0.164	0.396	4.84	0.37	0
NV774	1821	Lomoine-Kyler-Budihol association	0.079	0.165	0.404	4.28	0.45	0
NV774	1822	Lomoine-Kyler-Petspring association	0.079	0.164	0.401	4.56	0.39	0
NV774	1825	Lomoine-Beelem-Rock outcrop association	0.096	0.19	0.405	5.87	0.25	0
NV774	1840	Kyler-Gabbvally association	0.106	0.195	0.406	5.33	0.24	0
NV774	1842	Kyler-Rock outcrop complex, 8 to 50 percent slopes	0.122	0.246	0.419	10.1	0.17	0.2
NV774	1843	Kyler-Logring-Rock outcrop association	0.083	0.19	0.406	6.4	0.31	0
NV774	1844	Kyler very gravelly fine sandy loam, 15 to 50 percent slopes	0.077	0.17	0.402	5.52	0.37	0
NV774	1860	Venable family, 0 to 8 percent slopes	0.142	0.291	0.511	5.6	0.5	0
NV774	1870	Luning-Sundown association	0.035	0.086	0.406	0.45	1.47	0
NV774	1871	Luning sandy loam, 0 to 4 percent slopes	0.066	0.149	0.391	4.35	0.65	0
NV774	1875	Luning-Hawsley-Bluewing association	0.033	0.09	0.404	0.75	1.27	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	1877	Luning-Izo association	0.033	0.083	0.408	0.33	1.45	0
NV774	1879	Luning-Eastgate association	0.034	0.104	0.402	1.44	1.01	0
NV774	1890	Wardenot, moderately steep-Wardenot-Izo association	0.051	0.126	0.398	1.59	0.53	0
NV774	1891	Wardenot-Izo association	0.024	0.073	0.412	0.19	1.09	0
NV774	1892	Wardenot, moist-Izo association	0.028	0.083	0.407	0.55	0.95	0
NV774	1893	Wardenot-Annaw-Izo association, moist	0.038	0.098	0.405	0.53	0.87	0
NV774	1894	Wardenot-Truhoy-Izo association	0.051	0.115	0.402	0.9	0.61	0
NV774	1897	Wardenot-Stumble-Izo association	0.029	0.076	0.41	0.25	1.18	0
NV774	1910	Izo, rarely flooded-Izo association	0.019	0.062	0.419	0.06	1.38	0
NV774	1930	Cirac fine sandy loam, 0 to 2 percent slopes	0.076	0.159	0.393	3.68	0.59	0
NV774	1931	Cirac fine sandy loam, ponded, 0 to 2 percent slopes	0.081	0.164	0.391	5.11	0.52	0
NV774	1940	Typic Torriorthents, 15 to 75 percent slopes	0.029	0.079	0.408	0.4	0.96	0
NV774	1950	Lathrop-Terlco-Izo association	0.109	0.218	0.404	5.87	0.17	0
NV774	1951	Lathrop-Belted-Veet association	0.09	0.184	0.396	5.75	0.29	0
NV774	1970	Pintwater-Blacktop-Rock outcrop association	0.082	0.165	0.392	4.62	0.3	0
NV774	1972	Pintwater-Terlco association	0.117	0.22	0.402	8.09	0.16	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	1980	Tert-Whilphang-Armespan association	0.115	0.243	0.42	11.76	0.2	0
NV774	1981	Tert-Whilphang-Geer association	0.118	0.239	0.425	7.65	0.24	0.03
NV774	1982	Tert-Badland association	0.169	0.303	0.444	13.85	0.11	0
NV774	1983	Tert-Roic association	0.119	0.232	0.418	7.55	0.21	0
NV774	1990	Whilphang-Armespan association	0.092	0.205	0.41	8.08	0.26	0
NV774	2002	Sodaspring-Izo association	0.032	0.084	0.408	0.3	1.48	0
NV774	2011	Nuahs loamy sand, 0 to 4 percent slopes	0.042	0.094	0.402	0.76	1.29	0
NV774	202	Tornillo variant fine sandy loam, 0 to 4 percent slopes	0.084	0.17	0.414	3.81	0.72	0
NV774	2020	Armespan-Whilphang-Wrango association	0.083	0.179	0.411	4.69	0.39	0
NV774	2022	Armespan-Whilphang-Geer association	0.09	0.192	0.414	5.89	0.36	0
NV774	2023	Armespan-Wrango association	0.073	0.153	0.415	2.44	0.5	0
NV774	203	Toney family, 2 to 8 percent slopes	0.085	0.17	0.417	3.51	0.52	0
NV774	2030	Theriot-Theriot, very steep-Rock outcrop association	0.1	0.192	0.416	3.72	0.3	0.2
NV774	2031	Theriot-Eaglepass-Rock outcrop association	0.061	0.144	0.4	3.84	0.49	0
NV774	2032	Theriot, moist-Kyler-Rock outcrop association	0.059	0.143	0.405	2.53	0.52	0
NV774	205	Pedee variant sand, 2 to 15 percent slopes	0.029	0.066	0.465	0.01	2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	206	Bombadil-Acana families association	0.079	0.162	0.402	4.13	0.53	0
NV774	2060	Atastra complex, 4 to 30 percent slopes	0.083	0.177	0.461	1.23	0.67	0
NV774	207	Brawley-Pizona association	0.06	0.118	0.441	0.01	1	0
NV774	208	Bregar family, 2 to 15 percent slopes	0.049	0.134	0.407	3.31	0.98	0
NV774	2080	Roic-Roic, dry, association	0.075	0.156	0.39	4.78	0.33	0
NV774	2081	Roic-Roic, dry-Badland association	0.091	0.165	0.413	1.98	0.48	0
NV774	2082	Roic-Koyen association	0.087	0.169	0.395	4.48	0.32	0
NV774	2091	Geer-Veet association	0.071	0.153	0.424	1.53	0.92	0
NV774	2092	Geer fine sandy loam, 0 to 4 percent slopes	0.079	0.176	0.419	4.15	0.65	0
NV774	2100	Rodad-Theriot-Kyler association	0.088	0.218	0.402	13.59	0.22	0
NV774	2101	Rodad-Penelas-Blacktop association	0.095	0.22	0.404	12.09	0.18	0
NV774	211	Langston-Karpp families association	0.033	0.1	0.418	0.53	1.3	0
NV774	2110	Bylo variant very fine sandy loam, 0 to 2 percent slopes	0.096	0.197	0.394	8.35	0.39	0
NV774	2120	Itme-Truhoy association	0.047	0.101	0.407	0.11	0.68	0
NV774	213	Ratto-Vinini families association	0.086	0.161	0.437	0.21	0.48	0
NV774	214	Watoopah family, 2 to 8 percent slopes	0.089	0.174	0.401	4.82	0.56	0
NV774	216	Merino family, 30 to 50 percent slopes	0.109	0.191	0.399	4.9	0.37	0
NV774	218	Ratto-Borealis families association	0.027	0.07	0.435	0.03	1.56	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	3001	Perazzo-Rawe-Bluewing association	0.128	0.217	0.415	4.91	0.16	0
NV774	3002	Perazzo-Veet-Rawe association	0.118	0.212	0.412	6.07	0.18	0
NV774	3003	Perazzo-Bluewing association	0.079	0.153	0.394	3.08	0.34	0
NV774	301	Lazan family-Powment association	0.023	0.059	0.454	0.01	1.65	0
NV774	302	Jenness family, 0 to 4 percent slopes	0.086	0.172	0.42	3.42	0.61	0
NV774	3020	Rawe-Bluewing-Trocken association	0.176	0.281	0.438	6.47	0.07	0
NV774	304	Reese family-Tornillo variant-Kawich family association	0.075	0.145	0.433	0.36	0.94	0
NV774	3040	Deefan-Rawe-Bluewing association	0.115	0.204	0.408	5.08	0.19	0
NV774	3042	Deefan-Perazzo association	0.09	0.174	0.389	5.57	0.26	0
NV774	3043	Deefan-Cleaver-Bluewing association	0.073	0.15	0.392	3.63	0.37	0
NV774	305	Sheeprock family, 4 to 30 percent slopes	0.101	0.189	0.418	4.28	0.4	0
NV774	3052	Veet-Itme association	0.042	0.09	0.424	0.07	1.09	0
NV774	3054	Veet gravelly sandy loam, 4 to 8 percent slopes	0.08	0.171	0.419	4.02	0.5	0
NV774	306	Baldy variant silt loam, 0 to 4 percent slopes	0.118	0.317	0.453	28.7	0.16	0
NV774	3061	Smedley-Annaw-Izo association	0.143	0.246	0.433	3.32	0.14	0
NV774	3063	Smedley very gravelly sandy loam, 4 to 30 percent slopes	0.209	0.334	0.45	9.64	0.04	0
NV774	307	Jenness family-Fadoll association	0.069	0.14	0.417	1.49	0.72	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	3070	Silverbow-Rubble land-Smedley association	0.15	0.246	0.414	9.89	0.11	0
NV774	3072	Rednik-Trocken-Bluewing association	0.048	0.118	0.4	1.01	0.73	0
NV774	3090	Inmo-Inmo, occasionally flooded, association	0.035	0.088	0.406	0.52	0.85	0
NV774	3091	Inmo-Rednik association	0.067	0.153	0.39	5.17	0.37	0
NV774	3092	Inmo-Nuahs-Luning association	0.025	0.071	0.413	0.1	1.46	0
NV774	3095	Inmo-Stumble association	0.031	0.081	0.407	0.45	1.06	0
NV774	3110	Fulstone-Wedlar-Veet association	0.085	0.195	0.422	5.61	0.45	0
NV774	3120	Wassit-Brawley association	0.102	0.193	0.43	3.64	0.39	0
NV774	3123	Wassit very stony sandy loam, 15 to 50 percent slopes	0.097	0.187	0.431	2.95	0.43	0
NV774	3124	Wassit-Loomer association	0.145	0.248	0.441	5.65	0.14	0
NV774	3130	Mickey-Smedley-Veet association	0.145	0.251	0.426	7.69	0.12	0
NV774	3131	Mickey-Veet association	0.066	0.145	0.423	1.58	0.58	0
NV774	3133	Mickey very gravelly sandy loam, 4 to 30 percent slopes	0.088	0.172	0.401	4.62	0.31	0
NV774	314	Fulstone-Reno complex, 2 to 30 percent slopes	0.095	0.206	0.42	6.95	0.36	0
NV774	3140	Loomer-Rowel-Downeyville association	0.153	0.258	0.433	7.36	0.12	0
NV774	3141	Loomer-Rowel-Wassit association	0.146	0.251	0.44	6.14	0.13	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	3142	Loomer-Downeyville-Rock outcrop association	0.196	0.312	0.446	10.6	0.05	0
NV774	3143	Loomer-Rowel-Rubble land association	0.148	0.248	0.446	7.55	0.13	0
NV774	3150	Zyzzi very gravelly sandy loam, 8 to 30 percent slopes	0.056	0.143	0.424	2.6	0.62	0
NV774	3151	Zyzzi-Nupart association	0.134	0.222	0.42	2.08	0.14	0
NV774	3170	Ravenell-Haar-Rock outcrop association	0.14	0.27	0.428	11.64	0.12	0.2
NV774	3191	Wellsed-Mickey-Veet association	0.064	0.136	0.416	0.58	0.61	0
NV774	3192	Wellsed-Ravenell-Haar association	0.064	0.145	0.431	0.28	0.65	0
NV774	3193	Wellsed-Wedlar association	0.037	0.095	0.424	0.15	1.27	0
NV774	3194	Wellsed-Smedley-Mickey association	0.086	0.156	0.435	0.25	0.48	0
NV774	3210	Fallon-Fettic variant-Fallon, saline-sodic association	0.079	0.173	0.418	4.35	0.74	0
NV774	3220	Rowel very cobbly sandy loam complex, 8 to 50 percent slopes	0.072	0.163	0.42	3.58	0.54	0
NV774	3221	Rowel-Rock outcrop association	0.071	0.16	0.421	3.45	0.48	0
NV774	3300	Typic Torriorthents, 4 to 15 percent slopes	0.027	0.091	0.404	1.24	1.13	0
NV774	4000	Garhill-Blacktop association	0.073	0.162	0.39	5.94	0.49	0
NV774	4021	Argalt-Gabbvally association	0.099	0.196	0.415	5.57	0.44	0
NV774	4030	Geer-Koyen association	0.075	0.168	0.411	4.41	0.67	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	4050	Haarvar-Wrango association	0.242	0.365	0.47	12.52	0.03	0
NV774	4061	Truhoy-Wardenot association	0.071	0.147	0.394	2.9	0.38	0
NV774	4062	Truhoy gravelly loamy sand, 2 to 8 percent slopes	0.084	0.166	0.389	5.09	0.34	0
NV774	4070	Zadvar-Stewval association	0.099	0.202	0.42	4.77	0.3	0
NV774	4071	Zadvar-Wrango association	0.083	0.163	0.414	2.32	0.4	0
NV774	4073	Zadvar-Veet association	0.078	0.17	0.417	4.07	0.45	0
NV774	4080	Truvar-Crunker association	0.085	0.169	0.389	5.43	0.32	0
NV774	4081	Truvar-Fadoll association	0.07	0.139	0.401	1.81	0.51	0
NV774	4090	Eaglepass-Rock outcrop complex, 15 to 75 percent slopes	0.082	0.206	0.395	11.25	0.22	0
NV774	4100	Stumble loamy sand, 2 to 4 percent slopes	0.035	0.087	0.405	0.59	1.38	0
NV774	4102	Stumble loamy fine sand, 0 to 8 percent slopes	0.034	0.096	0.402	1.22	1.28	0
NV774	4103	Stumble-Stumble, sodic loamy fine sands, 0 to 8 percent slopes	0.035	0.081	0.407	0.34	1.44	0
NV774	4110	Fadoll loamy sand, 0 to 4 percent slopes	0.047	0.101	0.413	0.53	1.3	0
NV774	4121	Brawley very stony fine sandy loam, 15 to 50 percent slopes	0.099	0.191	0.43	3.64	0.48	0
NV774	4130	Penelas-Rodad-Gabbvally association	0.156	0.279	0.419	13.23	0.07	0
NV774	4150	Stewval-Lomoine association	0.156	0.287	0.425	14.86	0.07	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	4152	Stewval-Pintwater-Rock outcrop association	0.153	0.261	0.42	7.59	0.11	0.2
NV774	4153	Stewval very gravelly sandy loam, 8 to 50 percent slopes	0.167	0.304	0.428	17.3	0.05	0
NV774	4154	Stewval, very steep-Stewval-Gabbvally association	0.16	0.287	0.42	14.45	0.06	0
NV774	4155	Stewval-Kyler association	0.127	0.243	0.413	10.47	0.12	0
NV774	4156	Stewval-Beelem association	0.121	0.228	0.408	8.71	0.15	0
NV774	4157	Stewval-Bellehelen-Rock outcrop association	0.124	0.248	0.423	9.5	0.15	0
NV774	4159	Stewval-Gabbvally-Tejabe association	0.137	0.246	0.407	9.9	0.1	0
NV774	4161	Terlco-Izo association	0.141	0.259	0.421	4.92	0.1	0
NV774	4162	Terlco-Annaw-Izo association	0.107	0.209	0.411	3.62	0.22	0
NV774	4163	Terlco-Izo association, moderately steep	0.143	0.261	0.421	5.29	0.09	0
NV774	4165	Terlco-Wardenot-Roic association	0.11	0.208	0.41	4.25	0.19	0
NV774	4166	Terlco, dry-Wardenot-Roic association	0.11	0.208	0.41	4.25	0.19	0
NV774	4171	Downeyville-Hawsley association	0.02	0.063	0.417	0.09	1.78	0
NV774	4173	Downeyville-Stewval-Rock outcrop association	0.113	0.217	0.405	8.02	0.17	0
NV774	4174	Downeyville-Stewval-Mirkwood association	0.124	0.229	0.405	9.01	0.17	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	4175	Downeyville, moist-Downeyville-Blacktop association	0.089	0.169	0.392	4.25	0.38	0
NV774	4176	Downeyville, moist-Downeyville-Gabbvally association	0.101	0.188	0.396	5.52	0.23	0
NV774	4177	Downeyville-Mirkwood-Nemico association	0.136	0.241	0.408	9.15	0.13	0
NV774	4178	Downeyville-Stewval-Blacktop association	0.115	0.218	0.406	7.98	0.16	0
NV774	4180	Candelaria-Izo association	0.059	0.128	0.399	1.09	0.51	0
NV774	4181	Candelaria-Wardenot-Izo association	0.052	0.117	0.4	1.03	0.59	0
NV774	4182	Candelaria-Gynelle-Izo association	0.051	0.121	0.399	1.71	0.58	0
NV774	4183	Candelaria-Izo, rarely flooded, association	0.067	0.143	0.395	2.31	0.41	0
NV774	4184	Candelaria, dry-Izo association	0.06	0.134	0.395	2.22	0.48	0
NV774	4185	Candelaria-Typic Torriorthents association	0.038	0.093	0.403	0.84	0.93	0
NV774	4186	Candelaria-Roic-Izo association	0.069	0.142	0.397	1.71	0.49	0
NV774	4188	Candelaria-Downeyville-Annaw association	0.07	0.152	0.39	4.62	0.4	0
NV774	4189	Candelaria-Typic Torriorthents, very steep association	0.053	0.119	0.399	1.46	0.56	0
NV774	4190	Brier-Beelem-Wassit association	0.122	0.238	0.45	6.06	0.29	0
NV774	4192	Brier-Ashflat-Domehill association	0.133	0.262	0.461	7.36	0.25	0
NV774	4200	Sonoma silt loam	0.101	0.294	0.423	26.68	0.13	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	4250	Bango-Hawsley complex, 0 to 4 percent slopes	0.049	0.117	0.411	0.44	0.87	0
NV774	5010	Mopana-Nire association	0.093	0.184	0.442	2.61	0.7	0
NV774	5011	Mopana-Holtle variant association	0.092	0.18	0.426	3.31	0.49	0
NV774	502	Hapgood family, 4 to 15 percent slopes	0.118	0.216	0.464	2.41	0.66	0
NV774	504	Coutis family, 15 to 50 percent slopes	0.09	0.19	0.476	1.17	1.02	0
NV774	505	Madeline-Bulake families association	0.164	0.289	0.45	9.64	0.16	0
NV774	5050	Nire-Epvip-Hiridge association	0.098	0.191	0.447	2.47	0.59	0
NV774	5051	Nire stony fine sandy loam, 4 to 15 percent slopes	0.096	0.191	0.458	1.96	0.75	0
NV774	5052	Nire-Hiridge association	0.095	0.187	0.453	2.01	0.69	0
NV774	507	Clanalpine family, 15 to 50 percent slopes	0.091	0.189	0.434	4.03	0.68	0
NV774	5080	Epvip-Domehill-Ashflat association	0.114	0.223	0.445	4.7	0.32	0
NV774	5100	Oricto-Gynelle-Izo association	0.053	0.118	0.405	0.4	0.59	0
NV774	5101	Oricto-Izo association	0.067	0.144	0.398	1.95	0.41	0
NV774	5103	Oricto, dry-Sundown-Oricto association	0.029	0.086	0.408	0.49	1.41	0
NV774	5105	Oricto-Luning association	0.042	0.096	0.402	0.8	1.02	0
NV774	5106	Oricto-Barnmot-Gynelle association	0.114	0.204	0.417	3.6	0.2	0
NV774	5107	Oricto-Terlco-Roic association	0.115	0.214	0.405	5.97	0.19	0.06

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	5110	Cucamungo variant gravelly sandy loam, 4 to 15 percent slopes	0.061	0.151	0.44	1.95	0.86	0
NV774	6000	Domehill-Ashflat-Granmount association	0.117	0.235	0.44	6.78	0.24	0
NV774	6001	Hiridge very gravelly sandy loam, 8 to 30 percent slopes	0.099	0.189	0.43	3.44	0.37	0
NV774	6010	Typic Cryorthents, 15 to 50 percent slopes	0.048	0.099	0.434	0.01	1.59	0
NV774	6020	Celeton-Dumps-Izo association	0.135	0.247	0.43	3.97	0.13	0
NV774	6060	Wiskiflat gravelly loamy sand, 2 to 15 percent slopes	0.041	0.093	0.416	0.35	1.12	0
NV774	6070	Breko-Crunker associaton	0.078	0.168	0.415	4.18	0.47	0
NV774	6071	Breko stony loamy sand, 4 to 15 percent slopes	0.046	0.101	0.428	0.1	1.15	0
NV774	6072	Breko-Wiskiflat association MLRA 29	0.068	0.147	0.417	1.89	0.63	0
NV774	6073	Breko gravelly sandy loam, 2 to 8 percent slopes	0.08	0.172	0.422	3.91	0.52	0
NV774	6081	Handpah-Breko-Crunker association	0.094	0.182	0.411	4.4	0.33	0
NV774	6082	Handpah-Breko association	0.08	0.171	0.42	3.97	0.51	0
NV774	6092	Beelem-Wassit association	0.089	0.173	0.414	3.17	0.36	0
NV774	6094	Beelem-Bellehelen-Stewval association	0.11	0.224	0.417	8.65	0.21	0
NV774	610	Slawmaster ashy silt loam, 0 to 2 percent slopes	0.127	0.317	0.469	21.69	0.19	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	611	Slawmaster-Walkeriver complex, 0 to 2 percent slopes	0.131	0.327	0.473	23.71	0.17	0
NV774	630	Schurz ashy fine sandy loam, 0 to 2 percent slopes	0.084	0.19	0.426	5.34	0.66	0
NV774	631	Schurz-Carwalker complex, occasionally flooded, 0 to 2 percent slopes	0.069	0.158	0.428	1.36	0.85	0
NV774	640	Schurz-Walkeriver complex, 0 to 2 percent slopes	0.073	0.17	0.413	4.94	0.73	0
NV774	650	Walkeriver ashy loamy fine sand, 0 to 4 percent slopes	0.038	0.109	0.418	1.08	1.52	0
NV774	7000	Logring-Kyler association, steep	0.085	0.171	0.412	3.96	0.37	0
NV774	7001	Logring-Kyler association	0.086	0.172	0.414	3.8	0.37	0
NV774	7002	Logring-Eaglepass-Kyler complex, 15 to 75 percent slopes	0.084	0.168	0.408	4.05	0.36	0
NV774	7005	Theon-Singatse-Rock outcrop association	0.137	0.265	0.408	14.74	0.08	0
NV774	701	Veta very gravelly sandy loam, 2 to 15 percent slopes	0.066	0.155	0.422	2.82	0.62	0
NV774	7010	Armoine-Beelem association	0.075	0.161	0.414	3.29	0.44	0
NV774	7012	Armoine-Petspring association	0.072	0.159	0.413	3.61	0.55	0
NV774	7013	Hawsley loamy sand, 2 to 8 percent slopes	0.013	0.048	0.425	0.01	1.92	0
NV774	7014	Bluewing very gravelly loamy sand, 2 to 8 percent slopes	0.031	0.081	0.411	0.35	0.96	0
NV774	7016	Biddleman-Mazuma association	0.073	0.163	0.394	5.47	0.45	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	7020	Squawtip-Brier-Rock outcrop association	0.11	0.247	0.446	10.1	0.34	0
NV774	7021	Squawtip-Gabbvally-Rock outcrop association	0.101	0.224	0.421	9.17	0.3	0
NV774	7022	Hawsley-Isolde association	0.01	0.045	0.427	0.01	1.93	0
NV774	7059	Cleaver-Trocken-Bluewing association	0.074	0.176	0.394	6.42	0.34	0
NV774	7060	Hough-Hawsley association	0.043	0.091	0.424	0.04	1.23	0
NV774	7063	Hough sand, 0 to 2 percent slopes	0.044	0.086	0.415	0.05	1.49	0
NV774	7064	Luning-Sodaspring-Badland association	0.102	0.18	0.427	1.53	0.43	0
NV774	7067	Hawsley-Isolde-Slawmaster association	0.053	0.129	0.422	0.52	0.95	0
NV774	7074	Downeyville-Theon-Nemico association	0.075	0.158	0.392	4.25	0.37	0
NV774	7075	Bluewing-Hawsley association	0.048	0.116	0.403	0.75	0.75	0
NV774	7080	Hawsley-Bluewing association	0.027	0.076	0.414	0.1	1.17	0
NV774	7085	Isolde-Appian-Hawsley association	0.034	0.091	0.418	0.1	1.2	0
NV774	7087	Rawe-Perazzo-Hawsley association	0.143	0.235	0.424	4.8	0.14	0
NV774	7088	Hawsley loamy sand, 8 to 15 percent slopes	0.047	0.101	0.4	0.92	1.18	0
NV774	7089	Gynelle-Luning-Cirac association	0.074	0.154	0.403	3.23	0.51	0
NV774	7090	Hawsley-Biddleman-Mazuma association	0.062	0.137	0.4	2.16	0.71	0
NV774	7091	Hawsley-Sodaspring-Singatse association	0.055	0.119	0.4	1.44	0.86	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	7093	Bluewing, occasionally flooded-Trocken association	0.061	0.127	0.395	1.97	0.49	0
NV774	7094	Playas-Hough association	0.118	0.223	0.431	1.48	0.25	0
NV774	7095	Settlement-Louderback-Rustigate association	0.172	0.289	0.466	1.99	0.15	0
NV774	7096	Isolde-Hough association	0.034	0.081	0.423	0.03	1.41	0
NV774	7097	Eastgate gravely loamy sand, 2 to 8 percent slopes	0.028	0.091	0.404	1.01	1.1	0
NV774	7098	Schurz-Walkeriver-Slawmaster association	0.081	0.192	0.421	5.9	0.56	0
NV774	7099	Tuffman-Bluewing-Labou association	0.073	0.157	0.406	2.34	0.36	0
NV774	7102	Rednik-Gynelle association	0.055	0.126	0.396	2.29	0.58	0
NV774	7105	Tuffman-Bluewing-Jacaranda association	0.079	0.165	0.407	2.28	0.32	0
NV774	7201	Pirouette-Singatse-Hawsley association	0.068	0.149	0.394	3.38	0.49	0
NV774	7202	Theon-Singatse-Hawsley association	0.133	0.243	0.42	3.38	0.1	0
NV774	7220	Badland-Mazuma complex, 2 to 75 percent slopes	0.195	0.312	0.449	10.9	0.07	0
NV774	8030	Ravenswood-Brier-Itca association	0.134	0.272	0.455	10.42	0.26	0
NV774	8040	Jetcop-Gabbvally association	0.075	0.145	0.413	1.41	0.63	0
NV774	8050	Itca-Teguro-Rock outcrop association	0.124	0.26	0.444	11.12	0.24	0
NV774	8060	Water						1
NV774	8080	Needahoe-Mopana association	0.088	0.178	0.435	2.64	0.63	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV774	8090	Mopana-Uawda association	0.065	0.133	0.442	0.13	0.82	0
NV774	851	Lunder-Leviathan association	0.096	0.191	0.431	3.79	0.37	0
NV774	860	Hardnut-Ocashe association	0.102	0.197	0.446	2.69	0.4	0
NV774	871	Halfash-Domehill association	0.111	0.221	0.44	5.1	0.27	0
NV774	872	Halfash-Epvip-Domehill association	0.103	0.202	0.439	3.76	0.37	0
NV774	873	Epvip-Hardnut-Vetash association	0.103	0.2	0.449	2.81	0.4	0
NV774	880	Mopana very gravelly ashy fine sandy loam, 0 to 8 percent slopes	0.088	0.169	0.432	2.23	0.47	0
NV774	9000	Domehill very gravelly ashy sandy loam, 2 to 50 percent slopes	0.145	0.291	0.451	13.92	0.12	0
NV774	902	Lava flows-Lithic Xerorthents complex, 2 to 8 percent slopes	0.211	0.311	0.463	1.42	0.08	0.705882352941177
NV774	9020	Epvip-Domehill-Lastsummer association	0.108	0.217	0.45	3.76	0.33	0
NV774	9021	Epvip-Vetash association	0.101	0.198	0.449	2.8	0.43	0
NV774	9030	Bodiehill-Adamatt-Domehill association	0.089	0.183	0.45	0.48	0.52	0
NV774	9040	Monolake-Roadside-Beartracker association, very steep	0.076	0.149	0.438	0.15	0.64	0
NV775	102	Beowawe variant-Tomera-Whirlo association	0.083	0.212	0.404	11.49	0.28	0
NV775	1021	Susie Creek-Millerlux association	0.13	0.289	0.454	15.88	0.21	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	1031	Teman silt loam	0.151	0.345	0.468	28.13	0.11	0
NV775	1032	Teman silt loam, clayey substratum	0.151	0.345	0.468	28.13	0.11	0
NV775	1033	Teman silt loam, strongly saline	0.151	0.345	0.468	28.13	0.11	0
NV775	1040	Tenabo, gravelly-Allor-Tenabo association	0.079	0.191	0.413	7.28	0.4	0
NV775	1041	Tenabo-Ricert association	0.079	0.239	0.393	22.83	0.2	0
NV775	1042	Tenabo very gravelly loam, 2 to 8 percent slopes	0.085	0.215	0.405	12.86	0.22	0
NV775	1050	Argenta fine sandy loam	0.044	0.122	0.394	3.32	1.08	0
NV775	1060	Paranat silty clay loam, drained	0.192	0.374	0.499	21.85	0.11	0
NV775	1062	Tomera-Snapp-Whirlo association	0.09	0.206	0.42	7.9	0.32	0
NV775	1080	Trunk-Burrita associaiton	0.122	0.251	0.427	11.71	0.23	0
NV775	1082	Trunk-Reina association	0.114	0.248	0.429	12.08	0.28	0
NV775	1084	Trunk-Burrita-Rock outcrop association	0.148	0.28	0.439	11.59	0.16	0.235294117647059
NV775	1085	Trunk-Dewar-Stingdorn association	0.107	0.239	0.42	12.59	0.24	0
NV775	1086	Trunk-Malpais-Minat association	0.104	0.236	0.418	12.64	0.24	0
NV775	1087	Trunk-Burrita-Colbar association	0.12	0.254	0.429	12.4	0.23	0
NV775	1091	Tulase silt loam, 2 to 8 percent slopes	0.094	0.301	0.445	30.23	0.2	0
NV775	1092	Tulase-Bubus-McConnel association	0.084	0.218	0.416	11.34	0.37	0
NV775	1102	Tweba very fine sandy loam, drained, 0 to 4 percent slopes	0.113	0.219	0.456	3.75	0.65	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	1106	Wendane silt loam, frequently flooded	0.126	0.319	0.418	36.97	0.07	0
NV775	1110	Umberland silty clay loam, ponded	0.224	0.387	0.483	23.49	0.05	0
NV775	112	Millerlux-Reluctan-Cleavage association	0.123	0.26	0.447	10.68	0.24	0
NV775	1141	Wendane silt loam, sandy substratum	0.14	0.331	0.427	36.68	0.06	0
NV775	1142	Wendane-Tweba association	0.1	0.2	0.416	5.91	0.5	0
NV775	1143	Wendane silt loam, occasionally flooded	0.126	0.319	0.418	36.97	0.07	0
NV775	1144	Wendane-Batan-Broyles association	0.1	0.287	0.408	32.25	0.12	0
NV775	1145	Wendane-Playas association	0.138	0.322	0.457	19.3	0.12	0
NV775	1146	Wendane-Sonoma-Valmy association	0.124	0.294	0.436	20.84	0.13	0
NV775	1158	Whirlo very fine sandy loam, 2 to 4 percent slopes, occasionally flooded	0.07	0.16	0.39	5.98	0.58	0
NV775	1160	Whirlo gravelly loam, 2 to 8 percent slopes	0.055	0.184	0.386	13.22	0.32	0
NV775	1162	Whirlo silt loam, 0 to 2 percent slopes	0.081	0.242	0.391	23.77	0.18	0
NV775	1163	Whirlo silt loam, 2 to 4 percent slopes	0.081	0.242	0.391	23.77	0.18	0
NV775	1165	Whirlo-Creemon association	0.054	0.213	0.384	20.46	0.27	0
NV775	1166	Whirlo-Pumper silt loams	0.087	0.247	0.394	23.81	0.17	0
NV775	1168	Whirlo-Oxcorel association	0.07	0.16	0.391	5.81	0.46	0
NV775	1169	Whirlo-Broyles association	0.056	0.145	0.396	4.87	0.61	0
NV775	1170	Wholan silt loam	0.068	0.257	0.388	33.09	0.17	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	1174	Wholan silt loam, sandy substratum	0.068	0.257	0.388	33.09	0.17	0
NV775	1177	Wholan, strongly alkaline-Rasille association	0.07	0.191	0.403	9.23	0.51	0
NV775	1178	Wholan-Rasille association	0.077	0.271	0.405	32.11	0.18	0
NV775	120	Alyan-Graley-Rock outcrop association	0.136	0.277	0.464	10	0.2	0
NV775	1201	Slaven-Linrose-Cleavage association	0.104	0.243	0.453	9.06	0.29	0
NV775	1202	Slaven-Wiskan-Graley variant association	0.1	0.237	0.446	9.48	0.3	0
NV775	1203	Slaven-Glean-Cleavage association	0.106	0.245	0.455	8.97	0.29	0
NV775	1212	Wiskan-Roca-Bregar association	0.122	0.252	0.429	10.31	0.19	0
NV775	1215	Wiskan-Locane association	0.105	0.261	0.434	16.4	0.21	0
NV775	1216	Wiskan-Linrose association	0.102	0.268	0.436	18.73	0.17	0
NV775	1220	Boulflat-Havingdon-Dewar association	0.106	0.251	0.431	13.8	0.22	0
NV775	1221	Boulflat-Colbar-Old Camp association	0.119	0.253	0.429	12.42	0.18	0
NV775	1240	Redflame-Kingingham association	0.114	0.229	0.396	12.05	0.14	0
NV775	1263	Graley-Loncan-Bregar association	0.124	0.24	0.443	6.07	0.23	0
NV775	1280	Ricert-Oxcorel-Whirlo association	0.092	0.185	0.391	6.86	0.28	0
NV775	1281	Ricert-Whirlo-Pineval association	0.096	0.223	0.403	11.74	0.22	0
NV775	1283	Ricert-Kingingham-Oxcorel association	0.08	0.184	0.392	8.04	0.41	0
NV775	1291	Kingingham-Tenabo-Sodhouse association	0.079	0.171	0.39	6.39	0.4	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	1292	Kingingham-Golconda-Whirlo association	0.083	0.175	0.392	6.42	0.34	0
NV775	1293	Kingingham-Oxcorel association	0.099	0.19	0.39	7.05	0.26	0
NV775	1294	Kingingham-Whirlo-Beoska association	0.08	0.171	0.39	6.51	0.38	0
NV775	1295	Perwick variant association	0.098	0.228	0.409	13.22	0.22	0
NV775	130	Alley-Dewar association	0.074	0.169	0.424	3.88	0.74	0
NV775	131	Alley-Rock outcrop-Rubble land association	0.136	0.228	0.437	6.73	0.25	0.277777777777778
NV775	1342	Doowak, cobbly-Doowak-Veta association	0.062	0.137	0.414	1.38	0.69	0
NV775	1392	Rock outcrop-Loncan variant-Glean association	0.191	0.322	0.459	9.34	0.09	0.470588235294118
NV775	140	Antel silt loam	0.084	0.285	0.396	39.13	0.11	0
NV775	1400	Koynik, steep-Koynik-Rock outcrop association	0.097	0.19	0.39	7.41	0.28	0
NV775	141	Antel silt loam, moderately sodic	0.084	0.285	0.396	39.13	0.11	0
NV775	1410	Bojo-Stingdorn association	0.08	0.185	0.391	8.52	0.36	0
NV775	1411	Bojo-Rock outcrop-Osoll association	0.126	0.229	0.411	7.55	0.21	0.235294117647059
NV775	1412	Bojo-Humdun-Boulflat association	0.101	0.243	0.415	15.37	0.21	0
NV775	142	Antel silty clay loam	0.188	0.365	0.455	31.3	0.04	0
NV775	1420	Sumine-Reluctan=-Cleavage association	0.125	0.266	0.462	9.49	0.27	0
NV775	1421	Sumine-Softscrabble-Walti association	0.109	0.248	0.454	9.34	0.39	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	1422	Sumine-Hapgood-Cleavage association	0.124	0.265	0.464	9.14	0.28	0
NV775	1423	Sumine-Chen-Rock outcrop association	0.18	0.317	0.47	9.87	0.13	0.294117647058824
NV775	1425	Sumine-Loncan association	0.107	0.229	0.447	6.73	0.32	0
NV775	1426	Sumine-Cleavage-Loncan association	0.119	0.257	0.453	9.86	0.24	0
NV775	1427	Sumine-Itca-Softscrabble association	0.118	0.258	0.46	9.2	0.3	0
NV775	1428	Sumine-Rubble land-Cleavage association	0.079	0.183	0.451	7.45	0.58	0
NV775	1429	Sumine-Winada variant-Pernty association	0.104	0.218	0.456	4.31	0.41	0
NV775	143	Antel silty clay loam, occasionally flooded	0.188	0.365	0.455	31.3	0.04	0
NV775	1450	Atlow, steep-Atlow-Stingdorn association	0.123	0.256	0.422	13.26	0.15	0
NV775	1451	Atlow-Reluctan-Trunk association	0.128	0.264	0.446	11.02	0.21	0
NV775	1452	Atlow-Minat-Old Camp association	0.143	0.276	0.434	13.25	0.13	0
NV775	1453	Atlow-Colbar-Rock outcrop association	0.126	0.26	0.431	12.59	0.15	0
NV775	152	Argenta-Sonoma complex	0.11	0.227	0.416	9.44	0.31	0
NV775	1532	Cleavage-Rubble land-Bregar association	0.067	0.147	0.432	4.33	0.69	0
NV775	1542	Linrose-Cleavage-Pernty association	0.124	0.26	0.442	11.28	0.19	0
NV775	1570	Koynik variant-Oxcorel-Whirlo association	0.063	0.151	0.391	5.26	0.55	0
NV775	160	Batan fine sandy loam	0.045	0.134	0.392	4.87	0.96	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	1600	Dumps and Pits, mine						1
NV775	1601	Pits, gravel						1
NV775	161	Batan silt loam	0.084	0.285	0.396	39.13	0.11	0
NV775	162	Batan silt loam, occasionally flooded	0.084	0.285	0.396	39.13	0.11	0
NV775	163	Batan silt loam, slightly saline	0.084	0.285	0.396	39.13	0.11	0
NV775	1650	Water						1
NV775	166	Batan-Wendane-Sonoma association	0.151	0.338	0.438	32.95	0.06	0
NV775	1662	Floer-Slaven-Roca association	0.125	0.278	0.45	14.45	0.18	0
NV775	167	Batan-Wendane-Valmy association	0.099	0.271	0.409	23.37	0.13	0
NV775	1670	Wieland-Allor association	0.106	0.24	0.428	11.74	0.31	0
NV775	1671	Wieland-Oxcorel-Allor association	0.106	0.229	0.419	10.22	0.29	0
NV775	1673	Wieland-Grassval-Puett association	0.115	0.249	0.425	12.77	0.18	0
NV775	168	Batan-Bubus-Ocala association	0.092	0.248	0.403	18.25	0.18	0
NV775	1680	Zineb gravelly loam, 2 to 8 percent slopes	0.107	0.238	0.429	11.01	0.26	0
NV775	1682	Zineb-Doowak-Oxcorel association	0.099	0.223	0.424	6.68	0.25	0
NV775	169	Batan-Ocala-Ocala, rarely flooded, association	0.146	0.334	0.44	32.1	0.08	0
NV775	170	Beoska silt loam, 0 to 2 percent slopes	0.095	0.255	0.396	23.86	0.15	0
NV775	171	Beoska silt loam, 0 to 8 percent slopes	0.091	0.248	0.397	22.16	0.19	0
NV775	172	Beoska-Tenabo silt loams, nearly level	0.086	0.245	0.393	23.44	0.18	0
NV775	173	Beoska-Tenabo silt loams, sloping	0.086	0.245	0.393	23.44	0.18	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	174	Beoska-Chiara association	0.1	0.262	0.419	20.18	0.22	0
NV775	175	Beoska-Jenor association	0.089	0.219	0.393	13.77	0.24	0
NV775	177	Beoska-Oxcorel-McConnel association	0.067	0.157	0.396	5.44	0.47	0
NV775	181	Beoska-Orovada association	0.059	0.146	0.401	4.27	0.65	0
NV775	182	Beoska-Whirlo-Misad association	0.084	0.212	0.393	12.65	0.28	0
NV775	183	Beoska-Dewar-Orovada association	0.096	0.208	0.408	8.86	0.36	0
NV775	185	Beowawe silt loam*	0.084	0.248	0.408	21.64	0.25	0
NV775	192	Vanwyper-Trunk-Trunk, steep association	0.168	0.302	0.441	14.02	0.11	0
NV775	193	Berning-Alley association	0.117	0.251	0.43	12.21	0.2	0
NV775	200	Sonoma variant silt loam	0.105	0.316	0.484	23.5	0.3	0
NV775	202	Bioya-Chiara-Cortez association	0.086	0.182	0.421	4.57	0.64	0
NV775	203	Bioya-Shabliss-Puett association	0.078	0.171	0.415	4.5	0.66	0
NV775	2060	Oxcorel-Beoska-Whirlo association	0.081	0.2	0.395	10.42	0.32	0
NV775	2061	Oxcorel-Whirlo-Dun Glen association	0.081	0.222	0.392	17.42	0.22	0
NV775	2062	Oxcorel-Orovada association	0.074	0.175	0.396	7.2	0.47	0
NV775	2064	Oxcorel-Misad association	0.076	0.164	0.39	5.88	0.38	0
NV775	2065	Oxcorel-Oxcorel, moderately steep-Pineval association	0.119	0.248	0.404	14.9	0.13	0
NV775	2066	Oxcorel-Broyles-Dun Glen association	0.081	0.172	0.395	6.09	0.52	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	2067	Oxcorel-Colbar-Stingdorn association	0.1	0.209	0.399	9.38	0.33	0
NV775	2068	Oxcorel-Golconda-Whirlo association	0.07	0.16	0.392	5.79	0.42	0
NV775	2069	Oxcorel-Rednik-Veta association	0.093	0.216	0.406	10.13	0.19	0
NV775	2090	Punchbowl-Robson-Reluctan association	0.104	0.24	0.436	10.97	0.34	0
NV775	2091	Punchbowl-Teguro-Sumine association	0.096	0.233	0.44	10.08	0.29	0
NV775	2092	Punchbowl-Belate-Reluctan association	0.095	0.232	0.438	10.34	0.32	0
NV775	2094	Punchbowl-Jung-Locane association	0.103	0.237	0.428	11.63	0.25	0
NV775	2098	Punchbowl-Clanalpine-Sumine association	0.098	0.235	0.44	10.26	0.38	0
NV775	2099	Punchbown-Roca-Rock outcrop association	0.103	0.238	0.429	11.64	0.26	0
NV775	2100	Grassval-Grina-Unsel variant association	0.135	0.269	0.429	13.43	0.13	0
NV775	2104	Grassval-Zineb-Izod association	0.104	0.201	0.419	5.32	0.32	0
NV775	211	Blacka very fine sandy loam, 0 to 2 percent slopes	0.045	0.132	0.392	4.55	0.98	0
NV775	212	Blacka-Broyles very fine sandy loams, 2 to 8 percent slopes	0.054	0.143	0.398	4.68	0.87	0
NV775	213	Blacka-Broyles very fine sandy loams, saline, 2 to 4 percent slopes	0.058	0.146	0.396	4.9	0.81	0
NV775	220	Blackhawk very fine sandy loam, 2 to 8 percent slopes	0.057	0.15	0.426	3.03	1.04	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	230	Broyles very fine sandy loam, 0 to 2 percent slopes	0.065	0.156	0.403	4.82	0.77	0
NV775	231	Broyles ashy silt loam, 0 to 8 percent slopes	0.072	0.268	0.408	30.32	0.2	0
NV775	232	Broyles very fine sandy loam, cemented substratum, 0 to 2 percent slopes	0.065	0.156	0.403	4.82	0.79	0
NV775	233	Broyles very fine sandy loam, moderately saline	0.083	0.175	0.402	5.67	0.55	0
NV775	235	Broyles-Creemon association	0.079	0.255	0.404	24.74	0.22	0
NV775	237	Broyles-Beoska-Orovada association	0.079	0.232	0.402	17.07	0.29	0
NV775	240	Bubus very fine sandy loam	0.076	0.165	0.389	6.12	0.48	0
NV775	242	Bubus very fine sandy loam, gravelly substratum	0.076	0.165	0.389	6.12	0.53	0
NV775	243	Bubus-Playas complex	0.12	0.238	0.413	10.68	0.19	0
NV775	244	Bubus-Relley complex	0.106	0.261	0.406	21.44	0.13	0
NV775	245	Bubus-Needle Peak-Yipor association	0.098	0.219	0.406	10.42	0.28	0
NV775	247	Bubus-Isolde association	0.06	0.136	0.399	1.35	0.67	0
NV775	248	Bubus-Batan-Reese association	0.087	0.224	0.403	13.18	0.27	0
NV775	251	Bucan-Bucan, steep association	0.145	0.281	0.435	13.71	0.16	0
NV775	252	Bucan-Humdun-Rock outcrop association	0.166	0.307	0.444	14.02	0.12	0.222222222222222

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	2521	Stingdorn very cobbly loam, 4 to 30 percent slopes	0.099	0.227	0.393	14.98	0.21	0
NV775	2522	Stingdorn-Stingdorn, steep-Colbar association	0.094	0.223	0.4	13.88	0.26	0
NV775	2530	Perwick-Puett-Tulase association, eroded	0.098	0.245	0.43	13.57	0.23	0
NV775	2540	Buffaran-Wieland association	0.232	0.362	0.461	14.48	0.03	0
NV775	2541	Buffaran-Zoesta association	0.145	0.286	0.463	10.56	0.24	0
NV775	2550	Laped-Old Camp-Colbar association	0.138	0.259	0.411	12.15	0.12	0
NV775	2551	Laped-Colbar-Osoll association	0.104	0.234	0.406	13.79	0.21	0
NV775	2552	Laped-Old Camp-Puett association	0.111	0.207	0.402	6.8	0.24	0
NV775	2553	Laped-Stingdorn-Colbar association	0.106	0.235	0.402	14.28	0.22	0
NV775	2555	Laped-Colbar association	0.108	0.238	0.407	13.85	0.22	0
NV775	2561	Puett-Genaw-Orovada association	0.082	0.207	0.413	10.01	0.29	0
NV775	2571	Colbar, steep-Burrita-Colbar association	0.103	0.237	0.427	11.75	0.31	0
NV775	2573	Colbar-Midraw association	0.139	0.273	0.434	12.97	0.17	0
NV775	2575	Colbar-Perwick-Settlemeyer association	0.112	0.248	0.438	11.04	0.25	0
NV775	2591	Osoll variant-Oxcorel association	0.11	0.238	0.396	15.36	0.15	0
NV775	2600	Grina-Caniwe-Handy association	0.136	0.286	0.44	15.9	0.16	0
NV775	2602	Grina-Grina, eroded-Caniwe association	0.143	0.29	0.439	15.62	0.13	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	262	Chen-Slaven-Chen, cobbly, association	0.149	0.288	0.46	11.13	0.19	0
NV775	2620	Handy-Caniwe-Zoesta association	0.121	0.274	0.441	15.39	0.23	0
NV775	2621	Handy, gravelly-Handy-Zoesta association	0.132	0.268	0.435	12.79	0.18	0
NV775	2631	Midraw-Minat-Pineval association	0.179	0.304	0.439	12.25	0.07	0
NV775	2640	Rasille-Kelk association	0.121	0.322	0.456	29.3	0.15	0
NV775	2652	Malpais-Stingdorn association	0.083	0.186	0.39	8.2	0.27	0
NV775	2670	Zoesta variant-Jung-McVegas association	0.09	0.223	0.421	11.54	0.28	0
NV775	2681	Tessfive-Puett-Grina association	0.115	0.232	0.405	10.86	0.18	0
NV775	2711	Burrita-Burnborough association	0.109	0.243	0.427	12.07	0.22	0
NV775	2712	Burrita-Alley-Newpass association	0.107	0.241	0.427	11.97	0.27	0
NV775	272	Cherry Spring-Enko association	0.09	0.187	0.421	4.86	0.59	0
NV775	2721	Burnborough-Sumine-Burrita association	0.112	0.249	0.441	10.76	0.25	0
NV775	2760	Ginex-Burrita-Burrita, south aspect, association	0.118	0.252	0.423	13.1	0.18	0
NV775	2771	Pookaloo-Cavehill-Rock outcrop association	0.13	0.29	0.491	9.41	0.26	0
NV775	2783	Desatoya, steep-Spike-Desatoya association	0.16	0.268	0.439	7.11	0.1	0
NV775	2790	Old Camp-Minat-Osoll association	0.147	0.278	0.423	14.68	0.09	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	2791	Old Camp-Colbar-Rock outcrop association	0.152	0.285	0.431	14.19	0.11	0
NV775	2793	Old Camp-Laped association	0.162	0.293	0.42	16.03	0.07	0
NV775	2794	Old Camp-Kram variant-Rock outcrop association	0.202	0.32	0.434	11.2	0.06	0.235294117647059
NV775	2796	Old Camp-Osoll-Colbar association	0.139	0.256	0.408	11.67	0.12	0
NV775	2797	Old Camp, steep-Colbar-Old Camp association	0.166	0.283	0.421	11.41	0.09	0
NV775	2798	Old Camp-Atlow-Osoll association	0.151	0.269	0.415	11.56	0.1	0
NV775	2800	Old Camp-Walti-Softscrabble association	0.1	0.235	0.436	10.64	0.3	0
NV775	2801	Old Camp-Rock outcrop-Colbar association, strongly sloping	0.2	0.333	0.449	13.61	0.07	0.235294117647059
NV775	2802	Old Camp-Rock outcrop-Colbar association, steep	0.201	0.333	0.449	13.26	0.07	0.277777777777778
NV775	282	Chiara-Orovada association	0.091	0.187	0.42	4.95	0.57	0
NV775	283	Chiara-Tenabo association	0.08	0.173	0.407	5.29	0.6	0
NV775	284	Chiara-Dewar association	0.112	0.272	0.45	14.75	0.28	0
NV775	285	Chiara-Trunk-Midraw association	0.12	0.253	0.432	12.04	0.17	0
NV775	286	Chiara-Jenor association	0.067	0.156	0.409	3.99	0.75	0
NV775	290	Creemon silt loam, 0 to 8 percent slopes	0.086	0.252	0.404	23.59	0.22	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	292	Creemon silt loam, 0 to 2 percent slopes, occasionally flooded	0.054	0.246	0.383	33.46	0.21	0
NV775	293	Creemon silt loam, strongly saline, 0 to 2 percent slopes	0.054	0.246	0.383	33.46	0.21	0
NV775	294	Creemon-Orovada-Broyles association	0.064	0.157	0.401	5.17	0.73	0
NV775	295	Creemon-Cren association	0.088	0.258	0.404	24.25	0.2	0
NV775	296	Creemon-Hessing association	0.093	0.258	0.405	23.46	0.2	0
NV775	297	Creemon-Orovada-Tulase association	0.07	0.218	0.401	13.79	0.35	0
NV775	298	Creemon-Misad association	0.086	0.232	0.4	16.38	0.25	0
NV775	300	Cren silt loam	0.084	0.285	0.396	39.13	0.11	0
NV775	303	Cren-Doowak-Relley association	0.082	0.237	0.41	7.88	0.17	0
NV775	304	Cren-Raglan-Batan association	0.087	0.28	0.4	34.59	0.12	0
NV775	3071	Allor-Wieland association	0.132	0.266	0.432	12.89	0.16	0
NV775	310	Davey fine sandy loam	0.056	0.15	0.424	3.41	1.08	0
NV775	3111	Ninemile-Zoesta-Itca association	0.135	0.274	0.461	9.98	0.25	0
NV775	312	Davey fine sandy loam, cemented substratum	0.085	0.172	0.418	3.66	0.73	0
NV775	3121	Walti-Softscrabble-Bucan association	0.121	0.258	0.441	11.41	0.23	0
NV775	3122	Walti-Sumine-Softscrabble association	0.108	0.247	0.453	9.49	0.36	0
NV775	3127	Walti-Cleavage-Softscrabble association	0.11	0.247	0.443	10.6	0.28	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	313	Davey-Goldrun complex	0.048	0.126	0.426	0.67	1.28	0
NV775	3134	Itca-Clanalpine-Sumine association	0.114	0.235	0.445	7.01	0.33	0
NV775	3150	Robson-Wiskan association	0.122	0.256	0.431	12.41	0.18	0
NV775	3152	Robson-Reluctan association	0.135	0.271	0.448	11.12	0.23	0
NV775	3156	Robson-Old Camp-Rock outcrop association	0.152	0.285	0.433	13.9	0.09	0
NV775	320	Havingdon-Burrita association	0.114	0.248	0.428	12.19	0.17	0
NV775	3203	Dewar-Sodhouse-Bojo association	0.109	0.227	0.411	10.53	0.2	0
NV775	340	Duffer very fine sandy loam	0.108	0.215	0.434	5.83	0.51	0
NV775	3410	Zoesta-Wieland-Akerue association	0.129	0.265	0.439	12.19	0.2	0
NV775	3413	Zoesta-Reluctan association	0.118	0.256	0.451	10.13	0.33	0
NV775	3415	Zoesta-Handy association	0.125	0.262	0.439	11.84	0.24	0
NV775	3417	Zoesta-Loncan-Welch association	0.123	0.275	0.455	13.03	0.27	0
NV775	3420	Belate-Sumine-Softscrabble association	0.105	0.244	0.451	9.51	0.35	0
NV775	3423	Belate-Cleavage-Softscrabble association	0.113	0.249	0.444	10.48	0.23	0
NV775	3432	Bregar-Roca-Quarz association	0.138	0.274	0.444	11.93	0.16	0
NV775	3433	Bregar-Punchbowl association	0.108	0.243	0.429	11.86	0.24	0
NV775	3451	Reluctan-Robson-Sumine association	0.129	0.268	0.459	9.71	0.28	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	3452	Reluctan-Sumine-Colbar association	0.113	0.254	0.462	8.87	0.41	0
NV775	3453	Reluctan-Locane-Itca association	0.127	0.251	0.447	7.99	0.24	0
NV775	3455	Reluctan-Roca-Colbar association	0.13	0.267	0.45	10.73	0.27	0
NV775	3560	Locane-Robson-Bregar association	0.12	0.254	0.43	12.36	0.18	0
NV775	3561	Locane-Sumine-Glean association	0.103	0.249	0.449	10.86	0.27	0
NV775	3564	Locane-Zoesta-Bucan association	0.117	0.235	0.43	8.14	0.27	0
NV775	3621	Minat-Bojo-Stingdorn association	0.096	0.208	0.401	9.13	0.24	0
NV775	3622	Minat-Minat, eroded, association	0.136	0.27	0.432	12.99	0.18	0
NV775	3624	Minat-Colbar-Atlow association	0.128	0.261	0.431	12.63	0.22	0
NV775	3650	McVegas-Old Camp-Kingingham association	0.112	0.228	0.398	11.19	0.19	0
NV775	3651	McVegas-Beoska association	0.083	0.212	0.393	14.21	0.26	0
NV775	3652	McVegas-Stingdorn-Colbar association	0.082	0.196	0.4	9.23	0.37	0
NV775	3661	Dun Glen-Whirlo association	0.073	0.163	0.39	6.11	0.53	0
NV775	3690	Izod-Koynik-Rock outcrop association	0.119	0.236	0.417	9.83	0.2	0
NV775	3691	Izod-Rock outcrop association	0.176	0.308	0.443	12.61	0.08	0.235294117647059
NV775	3693	Izod-Attella-Xine association	0.128	0.266	0.453	10.28	0.23	0
NV775	370	Enko fine sandy loam, 2 to 8 percent slopes	0.095	0.184	0.419	4.08	0.57	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	3740	Kelk silt loam, saline, 0 to 4 percent slopes*	0.14	0.335	0.462	28.22	0.13	0
NV775	3741	Kelk-Landermeyer association	0.115	0.223	0.427	6.54	0.42	0
NV775	3742	Kelk-Ocala association	0.12	0.255	0.42	12.22	0.21	0
NV775	3840	Jung-Norfork-Buffaran association	0.126	0.262	0.443	11.5	0.2	0
NV775	3841	Jung-Itca-Roca association	0.128	0.259	0.435	11.32	0.22	0
NV775	3843	Jung, steep-Robson-Jung association	0.105	0.239	0.429	11.54	0.23	0
NV775	3845	Jung-Stingdorn-Atlow association	0.107	0.234	0.416	12.41	0.22	0
NV775	3846	Jung-Wiskan association	0.093	0.239	0.43	13.14	0.21	0
NV775	3881	Layview-Packer-Hapgood association	0.124	0.264	0.456	9.95	0.29	0
NV775	3950	Hooplite-Jung-Izod association	0.128	0.263	0.431	13.05	0.15	0
NV775	3961	Pineval-Orovada-Beoska association	0.086	0.192	0.414	6.47	0.47	0
NV775	3990	Landermeyer association	0.113	0.217	0.44	4.94	0.54	0
NV775	3992	Settlemeyer, drained-Settlemeyer loams	0.148	0.286	0.458	11.01	0.26	0
NV775	400	Glean-Walti-Cleavage association	0.104	0.241	0.442	10.25	0.28	0
NV775	4051	Attella-Xine-Kram association	0.113	0.254	0.464	8.64	0.32	0
NV775	407	Orovada loam, 0 to 2 percent slopes 1/	0.088	0.221	0.425	10.94	0.43	0
NV775	4070	Genaw-Wieland-Grina association	0.132	0.267	0.433	13.05	0.15	0
NV775	4071	Genaw-Perlor-Puett association	0.094	0.198	0.409	7.16	0.37	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	4072	Genaw-Orovada-Puett association	0.079	0.175	0.419	4.56	0.65	0
NV775	4091	Coztur-Genaw association	0.11	0.231	0.433	8.37	0.37	0
NV775	4093	Coztur-Teguro-Punchbowl association	0.103	0.239	0.436	10.87	0.27	0
NV775	411	Golconda-Blackhawk association	0.062	0.153	0.413	3.98	0.84	0
NV775	412	Golconda-Dun Glen association	0.083	0.174	0.396	6.09	0.4	0
NV775	413	Golconda-Blown-out land complex	0.064	0.14	0.406	5.91	0.6	0
NV775	4140	Welch loam, drained, 2 to 8 percent slopes	0.127	0.269	0.471	8.77	0.4	0
NV775	420	Goldrun fine sand, 0 to 4 percent slopes	0.028	0.062	0.432	0.01	2	0
NV775	422	Goldrun-Old Camp association	0.096	0.188	0.426	2.39	0.39	0
NV775	441	Gund-Umberland association	0.137	0.323	0.437	30.42	0.09	0
NV775	442	Gund-Bubus-Wendane association	0.113	0.282	0.427	22.03	0.16	0
NV775	443	Gund-Batan association	0.119	0.315	0.427	34.58	0.09	0
NV775	461	Hapgood-Packer-Layview association	0.139	0.276	0.447	11.81	0.14	0
NV775	466	Hapgood-Tusel-Winada association	0.123	0.264	0.468	8.68	0.28	0
NV775	467	Hapgood-Sumine-Cleavage association	0.126	0.266	0.464	9.22	0.25	0
NV775	482	Humdun-Havingdon-Bucan association	0.11	0.268	0.435	17.02	0.23	0
NV775	491	Rose Creek silt loam, drained	0.092	0.26	0.434	18.6	0.32	0
NV775	492	Rose Creek silty clay loam	0.214	0.37	0.483	18.52	0.07	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	507	Enko-Shabliss-Orovada association	0.086	0.171	0.416	3.57	0.65	0
NV775	511	Hessing silt loam	0.11	0.268	0.401	24	0.15	0
NV775	512	Hessing-Relley association	0.109	0.279	0.407	27.18	0.12	0
NV775	530	Humboldt fine sandy loam	0.103	0.22	0.504	0.5	1.05	0
NV775	531	Humboldt silty clay	0.264	0.407	0.544	7.6	0.12	0
NV775	532	Humboldt silty clay loam, slightly saline	0.215	0.371	0.489	17.41	0.08	0
NV775	563	Sonoma silty clay loam, strongly saline	0.189	0.368	0.468	28.6	0.06	0
NV775	567	Sonoma silty clay loam, frequently flooded	0.19	0.368	0.472	26.97	0.06	0
NV775	571	Jenor-Blacka very fine sandy loams	0.063	0.151	0.391	5.39	0.68	0
NV775	573	Jenor-Beoska-Broyles association	0.07	0.16	0.393	5.65	0.59	0
NV775	590	Landco silt loam	0.084	0.285	0.396	39.13	0.11	0
NV775	602	Misad gravelly sandy loam, strongly saline-sodic	0.09	0.173	0.389	5.47	0.32	0
NV775	605	Misad-Creemon-Rednik association	0.077	0.235	0.389	22.03	0.2	0
NV775	615	Weso fine sandy loam, 0 to 2 percent slopes 1/	0.069	0.15	0.39	4.62	0.64	0
NV775	631	McConnel-Tulase association	0.084	0.244	0.433	15.16	0.36	0
NV775	660	Needle Peak silt loam, occasionally flooded	0.148	0.344	0.448	34.48	0.07	0
NV775	670	Filiran-Pineval-Kingingham association	0.096	0.223	0.421	9.51	0.32	0
NV775	680	Skullwak-Umberland-Wendane association	0.141	0.308	0.423	26.39	0.09	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	684	Ocala silt loam, occasionally flooded	0.134	0.328	0.44	32.48	0.09	0
NV775	700	Orovada fine sandy loam, 0 to 2 percent slopes	0.057	0.151	0.425	3.35	0.99	0
NV775	701	Orovada fine sandy loam, 2 to 4 percent slopes	0.057	0.151	0.425	3.35	0.99	0
NV775	702	Orovada fine sandy loam, cemented substratum, 0 to 2 percent slopes	0.057	0.151	0.425	3.35	0.99	0
NV775	703	Orovada-Goldrun complex	0.042	0.107	0.429	0.18	1.41	0
NV775	704	Orovada-Kodra-Puett association	0.088	0.222	0.424	10.57	0.37	0
NV775	705	Orovada-Creemon complex	0.055	0.199	0.404	10.58	0.46	0
NV775	706	Orovada-Wieland-Chiara association	0.083	0.189	0.428	5.05	0.54	0
NV775	707	Orovada-Goldrun association	0.05	0.131	0.427	0.92	1.16	0
NV775	708	Orovada-Reina-Rock outcrop association	0.13	0.243	0.439	6.35	0.27	0.222222222222222
NV775	709	Orovada-Sodhouse association	0.063	0.155	0.41	4.31	0.7	0
NV775	711	Paranat silty clay loam	0.192	0.373	0.497	22.09	0.1	0
NV775	714	Paranat silty clay loam, occasionally flooded	0.192	0.373	0.499	21.79	0.11	0
NV775	731	Yipor silt loam, moderately saline-sodic	0.086	0.287	0.398	38.83	0.1	0
NV775	740	Playas	0.321	0.451	0.541	11.14	0.03	0
NV775	770	Prida silt loam	0.089	0.293	0.416	35.32	0.13	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	773	Broyles ashy very fine sandy loam, moderately saline	0.072	0.267	0.41	28.26	0.2	0
NV775	774	Prida-Sonoma silty clay loams	0.189	0.368	0.468	28.5	0.05	0
NV775	780	Pumper silt loam	0.095	0.255	0.396	23.86	0.16	0
NV775	800	Raglan silt loam, gravelly substratum	0.112	0.272	0.412	22.58	0.15	0
NV775	804	Raglan silty clay loam, moderately saline	0.189	0.346	0.449	23.19	0.06	0
NV775	805	Raglan silt loam	0.099	0.26	0.412	21.79	0.2	0
NV775	814	Quarz-Linrose-Slaven association	0.134	0.272	0.449	11.49	0.16	0
NV775	816	Quarz-Linrose-Cleavage association	0.138	0.276	0.45	11.56	0.22	0
NV775	825	Whirlo-Oxcorel-Weso association	0.062	0.152	0.39	5.73	0.5	0
NV775	830	Reese silt loam	0.117	0.282	0.44	19.01	0.23	0
NV775	835	Reese-Ocala association	0.125	0.304	0.439	25.03	0.14	0
NV775	841	Wendane variant silt loam	0.126	0.298	0.486	13.33	0.37	0
NV775	850	Relley silt loam	0.14	0.331	0.427	36.68	0.05	0
NV775	851	Relley silt loam, cemented substratum	0.14	0.331	0.427	36.68	0.05	0
NV775	852	Relley silt loam, strongly saline	0.14	0.331	0.427	36.68	0.05	0
NV775	853	Relley silty clay loam	0.188	0.365	0.455	31.3	0.04	0
NV775	855	Relley-Broyles association	0.114	0.271	0.415	19.41	0.12	0
NV775	861	Rixie silty clay loam, strongly saline	0.205	0.362	0.475	19.36	0.08	0
NV775	862	Rixie silty clay loam, drained, strongly saline	0.207	0.365	0.478	19.46	0.08	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	863	Rixie-Rixie, sodic, complex	0.181	0.341	0.464	19.75	0.1	0
NV775	864	Rixie silty clay loam	0.206	0.365	0.486	17.83	0.09	0
NV775	872	Roca-Linrose-Wiskan association	0.115	0.249	0.43	12.06	0.17	0
NV775	873	Roca-Reluctan association	0.135	0.276	0.45	12.01	0.22	0
NV775	875	Roca-Glean-Bregar association	0.124	0.269	0.438	13.94	0.19	0
NV775	883	Rose Creek-Paranat silty clay loams	0.208	0.372	0.489	19.44	0.08	0
NV775	891	Rosney loam, cemented substratum	0.112	0.246	0.41	15.13	0.24	0
NV775	892	Rosney silt loam, 0 to 2 percent slopes	0.054	0.246	0.383	33.46	0.21	0
NV775	900	Roca-Bregar-Linrose association	0.123	0.257	0.434	11.97	0.23	0
NV775	970	Soolake very fine sandy loam, 0 to 2 percent slopes	0.06	0.149	0.39	5.44	0.75	0
NV775	971	Soolake very fine sandy loam, 2 to 8 percent slopes	0.06	0.149	0.39	5.44	0.75	0
NV775	972	Soolake-Dunphy-Argenta association	0.066	0.16	0.392	6.1	0.64	0
NV775	980	Sombrero very fine sandy loam	0.079	0.17	0.398	5.7	0.61	0
NV775	990	Sonoma silt loam, drained	0.15	0.344	0.467	28.2	0.11	0
NV775	991	Sonoma silt loam, drained, slightly saline	0.152	0.345	0.464	28.92	0.1	0
NV775	992	Sonoma silt loam, strongly saline, rarely flooded	0.152	0.345	0.464	28.92	0.1	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV775	994	Sonoma silty clay loam, drained, strongly saline, occasionally flooded	0.187	0.368	0.478	25.98	0.08	0
NV775	995	Sonoma silty clay loam, strongly saline, occasionally flooded	0.189	0.368	0.469	28.12	0.06	0
NV775	996	Sonoma, strongly saline-Sonoma complex	0.215	0.383	0.481	24.26	0.05	0
NV775	997	Sonoma silty clay loam, strongly saline, frequently flooded	0.189	0.368	0.468	28.5	0.06	0
NV775	AN	Alley-Brock association	0.066	0.172	0.427	4.66	0.73	0
NV775	CG	Cherry Spring-Cortez-Chiara association	0.084	0.252	0.433	18.15	0.33	0
NV775	Ct	Coit loam	0.093	0.228	0.429	11.03	0.42	0
NV775	Ds	Dunphy silt loam, strongly saline	0.085	0.25	0.413	21.01	0.26	0
NV775	Og	Ocala silt loam, strongly saline	0.134	0.328	0.44	32.48	0.09	0
NV775	Oh	Ocala silty clay loam, drained, strongly saline	0.189	0.368	0.47	27.95	0.06	0
NV775	Rr	Rixie silty clay, slightly saline	0.267	0.412	0.516	15.04	0.06	0
NV775	Ru	Rosney silt loam	0.054	0.246	0.383	33.46	0.21	0
NV775	WH	Whirlo-Tenabo association	0.058	0.167	0.388	8.05	0.48	0
NV776	100	Wholan silt loam, cool, occasionally flooded*	0.068	0.257	0.388	33.09	0.17	0
NV776	1000	Broyles-Heist-Unsel association	0.079	0.19	0.403	7.69	0.45	0
NV776	1001	Solak-Highams-Hymas association	0.117	0.253	0.426	13.26	0.18	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV776	101	Wholan-Clowfin association	0.075	0.216	0.394	13.4	0.29	0
NV776	1010	Bubus loam, 0 to 2 percent slopes	0.079	0.206	0.389	13.96	0.3	0
NV776	1011	Bubus very fine sandy loam, slightly saline-alkali, 2 to 8 percent slopes	0.076	0.164	0.39	5.91	0.47	0
NV776	1012	Bubus-Dianev association	0.09	0.231	0.396	17.26	0.21	0
NV776	1022	Nevador-Ricert-Tulase association	0.093	0.209	0.415	7.57	0.4	0
NV776	1060	Allker gravelly sandy loam, 2 to 8 percent slopes	0.057	0.144	0.427	2.42	0.9	0
NV776	111	Lien-Hayeston association	0.107	0.233	0.424	10.25	0.21	0
NV776	112	Zimbob-Hyzen-Rock outcrop association	0.144	0.277	0.442	10.84	0.13	0.235294117647059
NV776	1143	Wendane silt loam, occasionally flooded	0.126	0.319	0.418	36.97	0.07	0
NV776	1201	Tulase silt loam, 2 to 8 percent slopes	0.094	0.301	0.445	30.23	0.2	0
NV776	1202	Tulase silt loam, 0 to 2 percent slopes*	0.094	0.301	0.445	30.23	0.2	0
NV776	1203	Tulase-Bubus-McConnel association	0.084	0.218	0.416	11.34	0.37	0
NV776	121	Piltdown fine sandy loam	0.086	0.163	0.395	4.06	0.56	0
NV776	1232	Perwick-Tulase association	0.097	0.267	0.443	16.93	0.24	0
NV776	1233	Perwick-Puett-Tulase association, eroded	0.098	0.244	0.429	13.57	0.23	0
NV776	1281	Wendane silt loam, frequently flooded*	0.126	0.319	0.418	36.97	0.07	0
NV776	1282	Wendane-Playas association	0.138	0.322	0.457	19.3	0.12	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV776	1291	Perwick variant association	0.098	0.228	0.409	13.22	0.22	0
NV776	131	Pumper sandy loam, cool*	0.075	0.155	0.39	4.6	0.52	0
NV776	1352	Cortez-Tenvorrd association	0.093	0.261	0.436	18.11	0.3	0
NV776	141	Pedoli-Poorcal association	0.113	0.247	0.429	12.14	0.3	0
NV776	1411	Pineval-Tulase-Perwick association	0.099	0.258	0.437	15.37	0.25	0
NV776	142	Pedoli-Shipley association	0.108	0.234	0.425	10.18	0.34	0
NV776	143	Pedoli-Silverado association	0.104	0.222	0.421	8.48	0.38	0
NV776	1500	Playas	0.321	0.451	0.54	11.22	0.03	0
NV776	1510	Water						1
NV776	160	Ocala association	0.138	0.329	0.443	31.15	0.09	0
NV776	161	Ocala silt loam, occasionally flooded	0.134	0.328	0.44	32.48	0.09	0
NV776	171	Nuc-Maghills association	0.088	0.211	0.421	8.95	0.36	0
NV776	172	Nuc-Maghills complex, 2 to 8 percent slopes*	0.088	0.211	0.421	8.95	0.36	0
NV776	1792	Hooplite-Rock outcrop association	0.109	0.237	0.422	11.2	0.19	0
NV776	180	Clowfin sandy loam, 0 to 2 percent slopes*	0.082	0.165	0.402	4.33	0.54	0
NV776	190	Broyles silt loam, cool, 0 to 2 percent slopes*	0.07	0.233	0.404	20.51	0.32	0
NV776	191	Broyles-Pumper complex, 0 to 2 percent slopes*	0.072	0.204	0.399	11.83	0.39	0
NV776	192	Broyles-Ricert association	0.083	0.194	0.404	8.05	0.4	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV776	200	Sonoma variant silt loam*	0.105	0.316	0.484	23.5	0.3	0
NV776	2003	Unius-Orovada association	0.117	0.263	0.411	18.21	0.16	0
NV776	201	Umil loam, 2 to 8 percent slopes	0.102	0.236	0.428	11.62	0.34	0
NV776	202	Umil-Hayeston association	0.096	0.22	0.422	9.47	0.38	0
NV776	203	Umil-Clowfin association	0.098	0.221	0.422	9.33	0.38	0
NV776	206	Hopeka-Grina-Izod association	0.156	0.302	0.445	15.84	0.1	0
NV776	210	Molion loam, 2 to 8 percent slopes	0.091	0.225	0.427	10.99	0.41	0
NV776	211	Molion-Kobeh association	0.09	0.224	0.427	10.96	0.4	0
NV776	221	Hodedo stony loam, 2 to 8 percent slopes	0.159	0.301	0.472	10.51	0.23	0
NV776	222	Hodedo-Coils association	0.152	0.292	0.46	11.19	0.22	0
NV776	230	Nadra loam, 0 to 4 percent slopes	0.091	0.221	0.405	13.2	0.31	0
NV776	232	Linoyer-Heist-Tulase association	0.093	0.231	0.413	12.74	0.31	0
NV776	241	Humboldt loam, drained, slightly saline, rarely flooded *	0.15	0.298	0.509	6.08	0.47	0
NV776	242	Katelana association	0.125	0.291	0.417	19.77	0.1	0
NV776	250	Dianev silt loam, occasionally flooded	0.131	0.321	0.422	35.71	0.07	0
NV776	260	Shipley fine sandy loam, occasionally flooded, 0 to 4 percent slopes	0.064	0.146	0.403	3.7	0.76	0
NV776	270	Poorcal loam, 0 to 4 percent slopes	0.102	0.236	0.428	11.62	0.35	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV776	271	Poorcal-Lopwash association	0.1	0.233	0.419	12.36	0.32	0
NV776	272	Atlow association	0.131	0.256	0.429	10.97	0.16	0
NV776	280	Coils loam, 2 to 8 percent slopes	0.136	0.27	0.432	12.99	0.2	0
NV776	282	Coils-Mau association	0.137	0.271	0.433	13.02	0.18	0
NV776	283	Coils-Umil assoication	0.121	0.255	0.43	12.36	0.25	0
NV776	284	Palinor very gravelly loam, 2 to 15 percent slopes	0.096	0.228	0.425	10.97	0.24	0
NV776	291	Ricert-Pumper-Clowfin association	0.086	0.169	0.391	5.1	0.44	0
NV776	292	Ricert-Silverado association	0.09	0.173	0.395	5.01	0.45	0
NV776	293	Ricert-Nevador association	0.095	0.181	0.394	5.6	0.39	0
NV776	300	Rutab loam	0.088	0.222	0.427	10.82	0.43	0
NV776	3091	Univega-Clowfin-Molion association	0.078	0.164	0.402	4.1	0.53	0
NV776	311	Eightmile-Loncan-Glean association	0.109	0.246	0.435	11.64	0.21	0
NV776	3112	Cath-Portmount-Abgese association	0.083	0.189	0.418	5.85	0.43	0
NV776	3161	Cropper-Segura-Ravenswood association	0.13	0.263	0.448	9.86	0.23	0
NV776	3180	Hymas-Hopeka-Solak association	0.114	0.246	0.417	13.33	0.17	0
NV776	321	Mau-Shagnasty-Eightmile association	0.113	0.248	0.434	11.68	0.23	0
NV776	330	Hopeka-Solak-Ados association	0.122	0.255	0.423	13.37	0.14	0
NV776	331	Hopeka-Solak-Rock outcrop association	0.122	0.254	0.418	13.89	0.13	0
NV776	332	Hopeka-Cavehill association	0.151	0.302	0.473	11.12	0.15	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV776	341	Tenvorrd-Kodra association	0.122	0.272	0.438	15.45	0.22	0
NV776	3442	Layview-Suak-Winu association	0.125	0.246	0.464	5.38	0.32	0
NV776	3468	Zadvar-Allker-Peeko association	0.085	0.187	0.423	4.88	0.46	0
NV776	350	Fenster silt loam*	0.141	0.336	0.429	38.61	0.05	0
NV776	351	Fenster silt loam, nonsaline-alkali, frequently flooded *	0.141	0.336	0.429	38.61	0.05	0
NV776	352	Fenster-Jesse Camp association	0.134	0.333	0.45	32.27	0.09	0
NV776	353	Fenster-Jesse Camp association, alkali	0.134	0.333	0.449	32.6	0.09	0
NV776	361	Loncan variant loam	0.108	0.242	0.428	11.89	0.29	0
NV776	370	Kobeh gravelly loam, 0 to 2 percent slopes	0.088	0.222	0.427	10.82	0.36	0
NV776	371	Kobeh-Shipley association	0.08	0.197	0.419	7.56	0.46	0
NV776	3747	Keefa-Lyx-Linoyer association	0.07	0.149	0.397	3.24	0.57	0
NV776	3780	Molion very gravelly sandy loam, 2 to 8 percent slopes	0.079	0.182	0.423	5.3	0.4	0
NV776	382	Toeja-Puett association	0.107	0.234	0.437	8.73	0.35	0
NV776	392	Lopwash loam, 0 to 4 percent slopes	0.097	0.227	0.406	13.47	0.28	0
NV776	3940	Peeko-Clowfin association	0.113	0.234	0.424	9.61	0.23	0
NV776	3941	Peeko gravelly loam, 2 to 8 percent slopes	0.113	0.236	0.427	7.75	0.22	0
NV776	3960	Hodedo very stony loam, 15 to 30 percent slopes	0.154	0.293	0.468	9.81	0.24	0
NV776	3970	Linoyer-Rebel association	0.096	0.202	0.406	7.53	0.41	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV776	3972	Linoyer very fine sandy loam, 0 to 4 percent slopes	0.092	0.189	0.403	5.54	0.48	0
NV776	3973	Linoyer-Clowfin association	0.089	0.182	0.404	5.65	0.48	0
NV776	400	Brinnum silt loam*	0.142	0.34	0.445	35.14	0.07	0
NV776	401	Brinnum-Humboldt association	0.168	0.353	0.478	22.05	0.11	0
NV776	410	Beanflat silt loam	0.099	0.26	0.412	21.79	0.22	0
NV776	422	Chen-Ramires association, steep	0.146	0.285	0.459	11.01	0.22	0
NV776	423	Chen-Ramires association, moderately steep	0.146	0.285	0.459	11.01	0.23	0
NV776	424	Chen-Singletree-Jivas association	0.122	0.261	0.457	9.68	0.32	0
NV776	425	Chen-Pie Creek-Ramires association	0.133	0.274	0.457	10.88	0.27	0
NV776	431	Ramires-Singletree association	0.149	0.288	0.462	10.51	0.17	0
NV776	440	Akercan loam	0.134	0.267	0.432	12.82	0.24	0
NV776	451	Foxmount-Haunchee-Rock outcrop association	0.107	0.253	0.473	7.75	0.44	0
NV776	452	Foxmount-Winu-Hackwood association	0.118	0.265	0.475	8.53	0.44	0
NV776	462	Haunchee-Hatur-Rock outcrop association	0.122	0.268	0.475	8.07	0.27	0
NV776	471	Labshaft-Winu association	0.161	0.308	0.501	7.42	0.25	0
NV776	480	Winu-Mosquet association	0.136	0.283	0.489	7.48	0.32	0
NV776	481	Winu-Spinlin association	0.145	0.289	0.477	8.9	0.25	0
NV776	491	Rock outcrop-Labshaft association	0.247	0.381	0.485	10.08	0.05	0.611111111111111

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV776	492	Rock outcrop-Winu-Decram association	0.227	0.363	0.486	9.13	0.07	0.529411764705882
NV776	501	Hymas-Ansping association	0.111	0.249	0.448	10.06	0.34	0
NV776	511	Ansping-Hymas association	0.103	0.241	0.453	9.11	0.41	0
NV776	521	Soughe variant-Pie Creek-Singletree association	0.129	0.268	0.448	11.45	0.24	0
NV776	525	Soughe-Fortank-Kodra variant association	0.102	0.235	0.421	12.3	0.21	0
NV776	531	Granzan variant-Granzan-Highams variant association	0.114	0.252	0.449	10.26	0.24	0
NV776	550	Decram-Decram variant-Duff association	0.146	0.286	0.47	9.54	0.21	0
NV776	551	Decram-Hapgood association	0.143	0.284	0.464	10.57	0.2	0
NV776	552	Decram-Hapgood-Loncan association	0.143	0.285	0.46	11.02	0.19	0
NV776	553	Decram-Winu-Chad association	0.141	0.286	0.479	8.7	0.27	0
NV776	561	Cherry Spring-Tomera association	0.095	0.229	0.427	11.21	0.38	0
NV776	565	Cherry Spring variant-Tomera-Bregar association	0.1	0.21	0.427	6.07	0.42	0
NV776	581	Tomera loam, 4 to 8 percent slopes	0.102	0.236	0.428	11.62	0.34	0
NV776	590	Hayeston sandy loam, 0 to 4 percent slopes	0.074	0.161	0.403	4.63	0.59	0
NV776	600	Rubyhill sandy loam, 0 to 4 percent slopes	0.08	0.171	0.421	3.8	0.69	0
NV776	601	Rubyhill-Barrier association	0.083	0.171	0.421	3.52	0.66	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV776	610	Needle Peak silt loam, occasionally flooded*	0.148	0.344	0.448	34.48	0.07	0
NV776	620	Silverado sandy loam, 2 to 8 percent slopes	0.079	0.168	0.407	4.44	0.59	0
NV776	621	Silverado sandy loam, 0 to 2 percent slopes	0.08	0.165	0.406	4.24	0.59	0
NV776	630	Jesse Camp silt loam	0.126	0.33	0.474	26.38	0.18	0
NV776	641	Valcrest-Tomera association	0.136	0.25	0.427	8.42	0.19	0
NV776	651	Barrier-Kobeh association	0.083	0.205	0.427	7.43	0.48	0
NV776	661	Akerue-Simpark-Robson association	0.106	0.24	0.428	11.77	0.27	0
NV776	671	Whirlo gravelly loam, 2 to 8 percent slopes	0.055	0.184	0.386	13.22	0.32	0
NV776	672	Whirlo-Creemon association	0.054	0.213	0.384	20.46	0.27	0
NV776	681	Chad-Cleavage-Softscrabble association	0.115	0.242	0.45	7.33	0.36	0
NV776	682	Chad-Gando-Softscrabble association	0.11	0.24	0.458	6.92	0.44	0
NV776	691	Ravenswood-Shagnasty-Walti association	0.117	0.253	0.443	10.88	0.28	0
NV776	701	Loncan-Gando-Glean association	0.121	0.26	0.449	10.76	0.24	0
NV776	711	Singletree variant-Boulder Lake association	0.213	0.328	0.495	5.73	0.15	0
NV776	721	Paranat silt loam, drained, occasionally flooded*	0.149	0.354	0.501	23.68	0.18	0
NV776	731	Ados variant-Pie Creek variant-Jesse Camp association	0.105	0.216	0.441	4.44	0.43	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV776	741	Creemon-Relley association	0.083	0.276	0.398	35.1	0.13	0
NV776	762	Shagnasty-Softscrabble association	0.115	0.24	0.444	7.57	0.35	0
NV776	764	Shagnasty-Ravenswood-Rock outcrop association	0.119	0.256	0.443	11	0.3	0
NV776	770	Welch loam, drained, 0 to 4 percent slopes*	0.101	0.245	0.473	7.41	0.54	0
NV776	771	Welch gravelly silt loam, drained, 2 to 8 percent slopes*	0.1	0.277	0.485	12.56	0.33	0
NV776	772	Welch silt loam, 0 to 2 percent slopes*	0.126	0.298	0.486	13.33	0.34	0
NV776	781	Walti-Softscrabble-Chad association	0.108	0.231	0.445	6.85	0.34	0
NV776	782	Walti-Softscrabble-Robson association	0.112	0.237	0.44	7.93	0.28	0
NV776	783	Walti-Glean association	0.104	0.241	0.442	10.28	0.28	0
NV776	801	Freznik-Quarz-Jivas association	0.169	0.307	0.458	12.28	0.14	0
NV776	802	Freznik-Whitepeak association	0.161	0.296	0.444	13.27	0.13	0
NV776	811	Quarz-Highams-Atrypa variant association	0.152	0.291	0.458	11.47	0.14	0
NV776	812	Quarz-Bregar-Duff association	0.15	0.29	0.462	10.8	0.16	0
NV776	813	Quarz-Chen-Duff association	0.149	0.29	0.467	10.21	0.19	0
NV776	814	Quarz-Duff association	0.156	0.297	0.466	10.79	0.15	0
NV776	821	Enko loam, 0 to 2 percent slopes*	0.097	0.231	0.427	11.33	0.37	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV776	822	Enko-Davey-McConnel association	0.084	0.208	0.427	7.95	0.5	0
NV776	823	Enko-Puett association	0.077	0.189	0.419	6.4	0.56	0
NV776	830	Atrypa gravelly loam, 30 to 50 percent slopes	0.136	0.27	0.432	12.99	0.16	0
NV776	831	Atrypa-Mau association	0.133	0.267	0.432	12.87	0.17	0
NV776	841	Kodra loam, 0 to 4 percent slopes	0.102	0.236	0.428	11.62	0.32	0
NV776	851	Glean-Gando association	0.101	0.242	0.456	9.06	0.35	0
NV776	861	Zineb gravelly loam, 2 to 8 percent slopes	0.107	0.238	0.429	11.01	0.26	0
NV776	870	Fortank very stony loam, 4 to 8 percent slopes	0.108	0.242	0.428	11.89	0.26	0
NV776	871	Fortank association	0.108	0.242	0.428	11.89	0.23	0
NV776	881	Batan-Ocala association	0.156	0.34	0.446	30.34	0.07	0
NV776	883	Batan silt loam*	0.084	0.285	0.396	39.13	0.11	0
NV776	891	Whitepeak-Quarz-Softscrabble association	0.135	0.273	0.452	10.95	0.25	0
NV776	901	Tenabo-Ricert association	0.068	0.178	0.406	6.9	0.38	0
NV776	922	Handy loam, 2 to 8 percent slopes	0.117	0.251	0.43	12.31	0.27	0
NV776	923	Handy-Rubyhill association	0.104	0.223	0.427	8.13	0.38	0
NV776	941	Short Creek association	0.201	0.335	0.451	14.98	0.05	0
NV776	951	Donna-Stampede association	0.146	0.284	0.451	11.82	0.18	0
NV776	961	Weigle-Pedoli variant association	0.09	0.223	0.427	10.91	0.33	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV776	962	Weigle gravelly loam, 15 to 30 percent slopes	0.091	0.225	0.427	10.99	0.28	0
NV776	971	Bregar-Fortank-Jivas association	0.127	0.264	0.437	12.52	0.18	0
NV776	972	Bregar-Jivas-Duff association	0.135	0.274	0.447	11.7	0.18	0
NV776	975	Bregar variant-Hymas-Quarz association	0.144	0.283	0.443	13.22	0.13	0
NV776	981	Ebic-Ziram-Jivas association, moderately steep	0.189	0.328	0.462	13.3	0.1	0
NV776	982	Ebic-Ziram-Jivas association, steep	0.189	0.328	0.462	13.3	0.1	0
NV776	990	Blimo-Kunzler-Pern association	0.109	0.253	0.433	13.35	0.23	0
NV776	991	Fertaline-Handy association	0.108	0.245	0.439	10.82	0.28	0
NV776	997	Sonoma silty clay loam, strongly saline, frequently flooded	0.189	0.368	0.468	28.5	0.06	0
NV776	BpA	Broyles silt loam, 0 to 2 percent slopes	0.07	0.233	0.404	20.51	0.32	0
NV776	OtA	Orovada silt loam, 0 to 2 percent slopes	0.089	0.257	0.432	18.73	0.3	0
NV776	TDA	Tenabo silt loam, 0 to 2 percent slopes	0.066	0.226	0.387	22.6	0.26	0
NV777	100	Anawalt-Vanwyper-Alyan association	0.195	0.329	0.464	12.62	0.07	0
NV777	1004	Soughe-Davey association	0.068	0.17	0.423	3.17	0.57	0
NV777	1005	Soughe-Flue association	0.098	0.23	0.428	10.06	0.28	0
NV777	1007	Soughe-Puett-Burrita association	0.1	0.233	0.42	12.28	0.22	0
NV777	101	Anawalt-Ninemile-Alyan association	0.256	0.388	0.485	13.48	0.03	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	1010	Bartome-Chiara association	0.109	0.237	0.444	7.83	0.44	0
NV777	102	Anawalt-Ninemile-Tusk association	0.261	0.392	0.488	13.12	0.03	0
NV777	1020	Wholan very fine sandy loam, 0 to 2 percent slopes	0.061	0.151	0.39	5.64	0.74	0
NV777	1023	Wholan-Bliss-Enko association	0.076	0.21	0.405	9.67	0.36	0
NV777	1025	Wholan silt loam, 0 to 2 percent slopes 1/	0.068	0.257	0.388	33.09	0.17	0
NV777	1030	Bullump-Westbutte-Harcany association	0.138	0.287	0.493	7.43	0.31	0
NV777	1031	Bullump-Sumine-Cleavage association	0.13	0.273	0.478	8.05	0.31	0
NV777	1050	Argenta fine sandy loam 1/	0.044	0.122	0.394	3.32	1.08	0
NV777	1051	Argenta-Preble complex 1/	0.061	0.174	0.4	7.19	0.6	0
NV777	1052	Argenta, rarely flooded-Preble complex	0.078	0.167	0.396	5.61	0.6	0
NV777	1055	Argenta silt loam, rarely flooded 1/	0.084	0.244	0.392	23.82	0.21	0
NV777	106	Anawalt-Ninemile-Alyan association, cool	0.264	0.395	0.486	13.7	0.02	0
NV777	1060	Paranat silty clay loam, drained 1/	0.192	0.374	0.499	21.85	0.11	0
NV777	1061	Paranat silt loam 1/	0.147	0.35	0.485	26.84	0.15	0
NV777	1064	Paranat complex 1/	0.147	0.35	0.485	26.84	0.15	0
NV777	1066	Paranat very fine sandy loam 1/	0.099	0.198	0.432	4.41	0.64	0
NV777	1067	Paranat silt loam, sodic 1/	0.147	0.351	0.488	25.92	0.15	0
NV777	107	Anawalt-Ninemile-Tusk association, cool	0.261	0.392	0.488	13.12	0.03	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	1072	Hoot-Laped-Rubble land association	0.082	0.18	0.399	9.4	0.35	0
NV777	1075	Hoot-Panlee-Rock outcrop association	0.085	0.201	0.401	9.7	0.26	0
NV777	1077	Hoot-Rock outcrop-Soughe association	0.164	0.292	0.428	12.72	0.09	0.352941176470588
NV777	1078	Hoot-Genaw association	0.1	0.215	0.408	9.4	0.22	0
NV777	108	Anawalt-Ninemile-Alyan association, steep	0.263	0.394	0.486	13.59	0.02	0
NV777	110	Adelaide silt loam, 2 to 8 percent slopes 1/	0.081	0.243	0.407	20.86	0.24	0
NV777	1100	Wendane silt loam, occasionally flooded 1/	0.126	0.319	0.418	36.97	0.07	0
NV777	1101	Wendane silt loam 1/	0.132	0.33	0.459	28.92	0.13	0
NV777	1102	Wendane complex 1/	0.129	0.325	0.442	32	0.1	0
NV777	1104	Wendane-Sonoma complex 1/	0.135	0.329	0.43	35.92	0.07	0
NV777	1106	Wendane silt loam, frequently flooded	0.13	0.329	0.456	29.81	0.13	0
NV777	1110	Theon very cobbly loam, 15 to 50 percent slopes	0.182	0.317	0.424	18.56	0.04	0
NV777	1120	Relley-Kelk association	0.135	0.308	0.427	25.35	0.08	0
NV777	1140	Layview-Tusel association	0.121	0.264	0.476	7.94	0.34	0
NV777	1142	Layview-Udelope association	0.11	0.23	0.455	5.54	0.4	0
NV777	1150	Cotant-Say association	0.13	0.267	0.443	11.77	0.24	0
NV777	1151	Cotant-Say-Gol association	0.122	0.248	0.439	9.01	0.26	0
NV777	1160	Hawsley fine sand, 0 to 4 percent slopes 1/	0.008	0.041	0.429	0.01	2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	1161	Hawsley-Isolde association	0.008	0.041	0.429	0.01	2	0
NV777	1162	Hawsley-Davey-Mazuma association	0.039	0.093	0.418	0.15	1.33	0
NV777	1167	Hawsley fine sand, 4 to 15 percent slopes	0.008	0.041	0.429	0.01	2	0
NV777	1168	Hawsley-Davey-Essal association	0.037	0.089	0.419	0.12	1.38	0
NV777	1169	Hawsley-Soughe-Panlee association	0.046	0.12	0.426	0.23	0.92	0
NV777	1170	Hunnton-Bliss-Trunk association	0.099	0.233	0.428	11.43	0.34	0
NV777	1171	Hunnton-Dugchip-Orovada association	0.093	0.188	0.42	4.87	0.55	0
NV777	1172	Hunnton-Flue-McConnel association	0.092	0.186	0.42	4.67	0.52	0
NV777	1173	Hunnton very fine sandy loam, 2 to 8 percent slopes 1/	0.095	0.191	0.42	4.98	0.53	0
NV777	1174	Hunnton-Zevadez-Enko association	0.097	0.19	0.419	4.67	0.51	0
NV777	1175	Hunnton-Goosel-Connel association	0.111	0.245	0.429	11.93	0.27	0
NV777	1176	Hunnton-Dacker association	0.128	0.263	0.432	12.83	0.18	0
NV777	1180	Rocconda-Hoot association	0.195	0.325	0.438	15.9	0.03	0
NV777	1181	Rocconda-Soughe-Hoot association	0.179	0.31	0.438	14.84	0.05	0
NV777	1184	Rocconda-Rock outcrop-Panlee association	0.216	0.341	0.454	12.77	0.03	0
NV777	1185	Rocconda-Quomus-Atlow association	0.167	0.287	0.445	9.46	0.1	0
NV777	1186	Rocconda-Burrita-Midraw association	0.18	0.312	0.442	14.43	0.06	0
NV777	1187	Rocconda-Panlee-Hoot association	0.163	0.282	0.435	10.44	0.08	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	1188	Rocconda association	0.254	0.386	0.463	16.74	0.01	0
NV777	1189	Rocconda-Soughe association	0.209	0.342	0.453	15.04	0.03	0
NV777	1192	Enko fine sandy loam, 2 to 4 percent slopes 1/	0.095	0.176	0.418	3.25	0.6	0
NV777	1194	Enko loam, 0 to 2 percent slopes 1/	0.097	0.231	0.427	11.33	0.37	0
NV777	120	Bregar-Tusk association	0.13	0.271	0.45	11.33	0.21	0
NV777	1200	Erakatak-Madeline association	0.151	0.294	0.478	9.3	0.24	0
NV777	1201	Erakatak-Ninemile-Harcany association	0.176	0.324	0.497	9.31	0.13	0
NV777	1202	Erakatak-Bullump-Rock outcrop association	0.145	0.289	0.489	7.72	0.29	0
NV777	1210	Cresal-Playas association	0.113	0.292	0.416	28.08	0.13	0
NV777	1211	Cresal silt loam, 0 to 2 percent slopes 1/	0.063	0.253	0.386	33.26	0.18	0
NV777	1212	Cresal-Tresed-Playas complex	0.063	0.135	0.431	0.68	0.95	0
NV777	122	Bregar-Tusel-Cleavage association	0.126	0.264	0.456	9.72	0.24	0
NV777	1221	Alyan-Bilbo association	0.147	0.286	0.456	11.45	0.14	0
NV777	1230	Knott-Sodhouse-Wholan association	0.069	0.174	0.395	7.45	0.44	0
NV777	1240	Laped very stony very fine sandy loam, 4 to 15 percent slopes	0.085	0.175	0.389	6.44	0.38	0
NV777	1241	Laped-Boger association	0.094	0.187	0.402	5.95	0.35	0
NV777	1255	Dutchjohn-Cleavage bregar association	0.121	0.261	0.446	11.37	0.27	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	1260	Weso-Trocken association	0.067	0.158	0.39	6	0.55	0
NV777	1271	Gol-Say-Rock outcrop association	0.159	0.277	0.449	7.36	0.17	0.294117647058823
NV777	1285	Igdell-Gochea association	0.139	0.279	0.44	13.41	0.14	0
NV777	1291	Tresed-Isolde association	0.028	0.073	0.413	0.15	1.59	0
NV777	1292	Tresed loamy very fine sand	0.038	0.09	0.404	0.67	1.41	0
NV777	131	Benin silt loam 1/	0.125	0.284	0.408	25.11	0.11	0
NV777	1310	Dewar-Tenabo association	0.08	0.21	0.412	10.76	0.39	0
NV777	1312	Dewar-Dacker association	0.096	0.192	0.418	5.16	0.49	0
NV777	1313	Dewar-Sodhouse-Midraw association	0.106	0.271	0.426	20.97	0.18	0
NV777	1314	Dewar-Zevadez association	0.105	0.218	0.423	7.72	0.34	0
NV777	1315	Dewar-Chiara-Burrita association	0.096	0.201	0.42	6.17	0.4	0
NV777	1321	Vanwyper-Midraw association	0.141	0.275	0.433	13.25	0.17	0
NV777	1322	Vanwyper-Devada association	0.131	0.266	0.436	12.32	0.21	0
NV777	1324	Vanwyper-Panlee-Gowjai association	0.114	0.237	0.432	9.14	0.31	0
NV777	1327	Vanwyper-Gowjai-Soughe association	0.117	0.264	0.438	13.93	0.23	0
NV777	133	Benin silt loam, sodic 1/	0.125	0.284	0.408	25.11	0.11	0
NV777	1331	Siscab-Aycab-Ola association	0.076	0.159	0.449	0.16	0.84	0
NV777	1332	Siscab-Ola-Rock outcrop association	0.072	0.156	0.464	0.07	1.03	0
NV777	1333	Siscab-Say-Rock outcrop association	0.1	0.211	0.449	4.32	0.53	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	1334	Siscab-Eaglerock-Rock outcrop association	0.106	0.202	0.46	2.1	0.6	0
NV777	1335	Siscab-Westbutte-Rock outcrop association	0.12	0.237	0.46	4.82	0.43	0
NV777	1341	Longcreek-Menbo-Rock outcrop association	0.14	0.285	0.469	10.37	0.24	0
NV777	1342	Longcreek-Rock outcrop complex, 50 to 75 percent slopes	0.155	0.3	0.465	11.79	0.21	0
NV777	1344	Longcreek-Softscrabble-Anawalt association	0.168	0.307	0.467	11.17	0.15	0
NV777	1345	Longcreek-Zymans association	0.147	0.285	0.454	11.63	0.2	0
NV777	1360	Midraw association	0.121	0.239	0.427	8.79	0.26	0
NV777	1362	Midraw-Hunnton association	0.111	0.256	0.433	13.51	0.25	0
NV777	1371	Devada-Vanwyper association	0.142	0.277	0.442	12.2	0.14	0
NV777	1373	Devada-Zymans association	0.132	0.268	0.444	11.5	0.18	0
NV777	1380	Genaw-Soughe-Rocconda association	0.151	0.3	0.443	16.48	0.1	0
NV777	1381	Genaw-Trunk-Devada association	0.106	0.217	0.425	7.12	0.39	0
NV777	1382	Genaw-Puett association	0.099	0.219	0.422	8.82	0.31	0
NV777	1390	Mulhop-Xine-Rock outcrop association	0.145	0.291	0.458	11.77	0.18	0.222222222222222
NV777	1400	Madeline-Anawalt-Vanwyper association	0.187	0.326	0.466	13	0.09	0
NV777	141	Beoska-Bluewing association	0.055	0.142	0.391	4.85	0.51	0
NV777	1410	Say-Tosp-Aycab association	0.107	0.249	0.47	7.68	0.5	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	1411	Say-Aycab association	0.104	0.244	0.457	8.9	0.45	0
NV777	1420	Panlee-Burrita association	0.085	0.19	0.421	5.87	0.42	0
NV777	1421	Panlee-Davey-Soughe association	0.071	0.156	0.422	1.77	0.84	0
NV777	1423	Panlee-Vanwyper-Carstump association	0.111	0.228	0.427	8.28	0.3	0
NV777	143	Beoska-Broyles association	0.073	0.164	0.392	6.02	0.52	0
NV777	1431	Rodock-Hunnton association	0.14	0.278	0.437	13.68	0.15	0
NV777	1432	Rodock-Connel complex, 0 to 2 percent slopes 1/	0.113	0.231	0.431	8.05	0.32	0
NV777	1433	Rodock gravelly sandy loam, 0 to 2 percent slopes 1/	0.129	0.262	0.425	13.35	0.18	0
NV777	1436	Rodock loam, 0 to 2 percent slopes 1/	0.132	0.267	0.438	12.19	0.21	0
NV777	1437	Rodock very fine sandy loam, slightly saline, 0 to 2 percent slo pes 1/	0.129	0.262	0.425	13.35	0.18	0
NV777	144	Beoska-Dun Glen association	0.066	0.155	0.39	5.74	0.58	0
NV777	145	Beoska-Weso association	0.063	0.154	0.39	5.8	0.52	0
NV777	1450	Wiskan-Climine association	0.114	0.239	0.444	7.57	0.29	0
NV777	1460	Ninemile-Reluctan-Anawalt association	0.244	0.376	0.487	12.22	0.04	0
NV777	1461	Ninemile-Tusel-Alyan association, cool	0.196	0.336	0.488	10.3	0.1	0
NV777	1462	Ninemile-Anawalt association	0.288	0.417	0.492	14.29	0.02	0
NV777	1464	Ninemile-Anawalt-Sumine association	0.237	0.375	0.493	11.9	0.04	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	1465	Ninemile-Cleavage-Tusel association	0.198	0.332	0.474	11.13	0.09	0
NV777	1466	Ninemile-Bullump-Tusel association	0.209	0.345	0.491	9.83	0.09	0
NV777	1467	Ninemile-Udelope-Tusel association	0.192	0.308	0.474	6.73	0.12	0
NV777	1468	Ninemile-Softscrabble association	0.229	0.359	0.48	11.82	0.05	0
NV777	1469	Ninemile-Softscrabble-Sumine association	0.197	0.329	0.475	10.8	0.09	0
NV777	1470	Zymans-Burrita-Devada association	0.115	0.25	0.437	11.32	0.23	0
NV777	1471	Zymans-Burrita-Soughe association	0.117	0.252	0.435	11.7	0.21	0
NV777	1472	Zymans-Burrita association	0.127	0.262	0.44	11.67	0.21	0
NV777	1473	Zymans-Genaw association	0.123	0.258	0.439	11.61	0.21	0
NV777	1480	Tusel-Rock outcrop complex, 30 to 50 percent slopes	0.117	0.262	0.486	6.85	0.37	0
NV777	1481	Tusel-Cleavage complex, 30 to 50 percent slopes	0.125	0.266	0.465	8.92	0.28	0
NV777	1482	Tusel-Layview association	0.12	0.264	0.479	7.63	0.33	0
NV777	1483	Tusel-Hackwood-Spinlin association	0.135	0.286	0.477	10.23	0.26	0
NV777	1484	Tusel-Ninemile-Cleavage association	0.174	0.311	0.48	9.4	0.14	0
NV777	1500	Eaglerock-Acrelane-Rock outcrop association	0.102	0.198	0.455	2.26	0.6	0
NV777	151	Blackhawk silt loam, 0 to 2 percent slopes 1/	0.061	0.23	0.429	16.95	0.49	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	152	Blackhawk silt loam, 2 to 8 percent slopes	0.061	0.23	0.429	16.95	0.49	0
NV777	1520	Croesus-Rock outcrop complex, 50 to 75 percent slopes	0.108	0.25	0.472	7.71	0.38	0
NV777	1521	Croesus-Rock outcrop complex, 8 to 30 percent slopes	0.108	0.25	0.472	7.71	0.32	0
NV777	1522	Croesus-Harcany-Rock outcrop association	0.095	0.258	0.495	7.48	0.49	0
NV777	1523	Croesus-Udelope-Layview association	0.105	0.232	0.46	5.93	0.42	0
NV777	1524	Croesus-Spinlin association	0.128	0.282	0.469	11.63	0.23	0
NV777	1530	Westbutte stony loam, 15 to 50 percent slopes	0.148	0.289	0.47	9.73	0.26	0
NV777	154	Blackhawk-Golconda-Orovada association	0.071	0.192	0.421	6.99	0.54	0
NV777	1540	Locane very cobbly loam, 8 to 30 percent slopes	0.131	0.264	0.431	12.77	0.18	0
NV777	155	Blackhawk loamy fine sand, 0 to 2 percent slopes 1/	0.031	0.098	0.439	0.01	1.94	0
NV777	1551	Charwell-Anawalt association	0.227	0.36	0.47	14.02	0.04	0
NV777	156	Blackhawk-Clurde association	0.071	0.165	0.424	3.74	0.77	0
NV777	1560	Menbo-Rock outcrop complex, 50 to 75 percent slopes	0.108	0.25	0.472	7.71	0.33	0
NV777	1561	Menbo-Madeline-Tusel association	0.138	0.284	0.476	9.34	0.3	0
NV777	1562	Menbo-Devada-Longcreek association	0.146	0.288	0.463	11.04	0.2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	157	Blackhawk-Broyles association	0.06	0.154	0.417	3.85	0.9	0
NV777	1570	Delvada silty clay 1/	0.268	0.409	0.548	7.09	0.13	0
NV777	1572	Delvada silty clay loam, drained, strongly saline 1/	0.22	0.379	0.529	10.81	0.17	0
NV777	1579	Delvada silty clay loam, occasionally flooded 1/	0.22	0.379	0.529	10.81	0.17	0
NV777	158	Blackhawk-Trocken association	0.059	0.145	0.399	4.18	0.47	0
NV777	1580	Isolde-Essal association	0.066	0.157	0.411	0.81	0.52	0
NV777	1594	Boton complex	0.098	0.295	0.403	37.91	0.09	0
NV777	160	Bliss fine sandy loam, 2 to 8 percent slopes 1/	0.077	0.164	0.422	3.24	0.75	0
NV777	1600	Clurde loam, 0 to 2 percent slopes	0.088	0.222	0.427	10.82	0.39	0
NV777	161	Bliss-Chiara association	0.074	0.163	0.424	3.17	0.78	0
NV777	1610	Gochea-Igdell association	0.111	0.245	0.429	12	0.21	0
NV777	1620	Weso very fine sandy loam, 2 to 4 percent slopes 1/	0.07	0.161	0.39	6.19	0.57	0
NV777	1621	Weso-Wholan complex	0.069	0.209	0.389	14.31	0.31	0
NV777	1622	Weso-Davey-Broyles association	0.063	0.152	0.405	2.6	0.77	0
NV777	163	Bliss-Shabliss association	0.063	0.147	0.415	3	0.89	0
NV777	1630	Bliss loam, 0 to 2 percent slopes 1/	0.095	0.231	0.442	9.77	0.45	0
NV777	1631	Bliss very fine sandy loam, 0 to 2 percent slopes 1/	0.089	0.184	0.42	4.61	0.57	0
NV777	1640	Kleck loam 1/	0.09	0.223	0.424	11.24	0.41	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	165	Bliss-Dugchip-Orovada association	0.091	0.194	0.421	5.71	0.53	0
NV777	1650	Water						1
NV777	1651	Miscellaneous water						1
NV777	166	Bliss-Orovada-Shabliss association	0.074	0.162	0.418	3.49	0.76	0
NV777	167	Bliss-Blackhawk-Adelaide association	0.07	0.161	0.418	3.66	0.78	0
NV777	169	Bliss-Orovada association	0.08	0.178	0.423	4.31	0.66	0
NV777	171	Bubus very fine sandy loam, moderately saline, 0 to 2 percent slopes 1/	0.076	0.164	0.39	5.91	0.49	0
NV777	174	Bubus-Needle Peak association	0.105	0.238	0.413	12.22	0.22	0
NV777	178	Bubus-Preble complex 0 to 2 percent slopes 1/	0.077	0.16	0.395	4.68	0.57	0
NV777	184	Chiara-McConnel association	0.079	0.161	0.421	2.82	0.65	0
NV777	185	Chiara-Dacker-McConnel association	0.094	0.189	0.419	4.78	0.52	0
NV777	186	Chiara-Hunnton association	0.095	0.191	0.42	4.98	0.54	0
NV777	187	Chiara-Boger association	0.092	0.206	0.423	7.34	0.39	0
NV777	189	Chiara association	0.096	0.226	0.427	9.28	0.36	0
NV777	190	Beeox-Oxcorel association	0.104	0.264	0.4	24.36	0.12	0
NV777	191	Beeox-Connel association	0.085	0.172	0.396	5.31	0.45	0
NV777	192	Beeox-Bliss association	0.087	0.178	0.402	5.61	0.49	0
NV777	200	Davey loamy fine sand, moderately saline, 2 to 4 percent slopes 1/	0.023	0.087	0.42	0.53	2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	201	Davey loamy fine sand, 2 to 8 percent slopes 1/	0.052	0.108	0.424	0.33	1.49	0
NV777	202	Davey loamy fine sand, 0 to 2 percent slopes 1/	0.052	0.108	0.424	0.33	1.49	0
NV777	203	Davey-Goldrun association	0.029	0.085	0.422	0.21	1.86	0
NV777	204	Davey-Blackhawk association	0.046	0.105	0.429	0.12	1.61	0
NV777	205	Davey-Hawsley association	0.05	0.105	0.413	0.55	1.35	0
NV777	206	Davey-Broyles-Dun Glen association	0.069	0.146	0.408	1.88	0.81	0
NV777	207	Davey-Pumper association	0.065	0.134	0.407	1.27	0.86	0
NV777	208	Davey fine sandy loam, 0 to 2 percent slopes 1/	0.055	0.138	0.424	2.18	1.2	0
NV777	210	Flue-Connel association	0.095	0.241	0.431	11.98	0.29	0
NV777	211	Flue-Golconda-Snapp association	0.091	0.214	0.416	9.02	0.37	0
NV777	212	Flue-Orovada association	0.093	0.23	0.429	10.41	0.36	0
NV777	213	Flue-Puett association	0.092	0.248	0.426	16.74	0.24	0
NV777	215	Flue-Snapp association	0.087	0.201	0.425	6.88	0.43	0
NV777	216	Flue very fine sandy loam, 2 to 4 percent slopes 1/	0.095	0.191	0.42	4.98	0.48	0
NV777	217	Flue loam, 0 to 2 percent slopes 1/	0.097	0.231	0.427	11.33	0.34	0
NV777	218	Flue-Snapp-Rodock association	0.102	0.226	0.429	9	0.32	0
NV777	222	Bloor very fine sandy loam, 0 to 2 percent slopes 1/	0.089	0.184	0.42	4.61	0.66	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	231	Dun Glen very fine sandy loam, 2 to 4 percent slopes 1 /	0.076	0.164	0.39	5.91	0.54	0
NV777	233	Dun Glen very fine sandy loam, 0 to 2 percent slopes 1 /	0.076	0.164	0.39	5.91	0.54	0
NV777	241	Sojur extremely channery silt loam, 15 to 50 percent slopes	0.133	0.292	0.412	24.89	0.05	0
NV777	250	Connel-Davey-Goldrun complex, 4 to 30 percent slopes 1 /	0.063	0.126	0.422	0.49	1.06	0
NV777	251	Connel very fine sandy loam, 2 to 4 percent slopes 1/	0.086	0.181	0.421	4.46	0.58	0
NV777	252	Connel gravelly fine sandy loam, 0 to 2 percent slopes 1/	0.085	0.164	0.417	2.83	0.51	0
NV777	253	Connel-McConnel complex, 0 to 2 percent slopes 1/	0.096	0.204	0.422	6.55	0.47	0
NV777	254	Connel-Zevadez association	0.101	0.214	0.425	7.19	0.39	0
NV777	255	Connel-McConnel complex, rarely flooded, 0 to 2 percent slopes 1 /	0.083	0.174	0.42	3.98	0.57	0
NV777	257	Connel very fine sandy loam, 0 to 2 percent slopes 1/	0.086	0.181	0.421	4.46	0.58	0
NV777	258	Connel very fine sandy loam, slightly saline, 0 to 2 percent slo pes 1/	0.095	0.191	0.42	4.98	0.53	0
NV777	262	Golconda-Snapp association	0.088	0.245	0.414	18.67	0.26	0
NV777	263	Golconda-Bliss-Connel association	0.087	0.181	0.413	4.99	0.55	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	270	Goldrun fine sand, 2 to 15 percent slopes 1/	0.028	0.062	0.432	0.01	2	0
NV777	271	Goldrun loamy fine sand, 0 to 2 percent slopes 1/	0.031	0.096	0.42	0.7	1.81	0
NV777	272	Goldrun loamy fine sand, 2 to 4 percent slopes 1/	0.031	0.096	0.42	0.7	1.81	0
NV777	274	Goldrun-Benin complex, 0 to 15 percent slopes 1/	0.067	0.154	0.422	0.25	0.6	0
NV777	275	Goldun-Preble complex, 0 to 15 percent slopes 1/	0.046	0.095	0.422	0.08	1.38	0
NV777	281	Golsum-Spinlin-Harcany association	0.112	0.274	0.483	9.86	0.38	0
NV777	292	Havingdon-Gowjai-Walti association	0.115	0.238	0.43	9.3	0.26	0
NV777	302	Essal-Playas-Isolde association	0.123	0.215	0.428	1.96	0.31	0
NV777	305	Essal-Isolde-Hawsley association	0.049	0.116	0.406	0.43	0.93	0
NV777	307	Essal-Tresed-Isolde association	0.042	0.109	0.405	0.62	1.08	0
NV777	311	Harcany-Croesus-Hackwood association	0.106	0.278	0.503	8.75	0.46	0
NV777	312	Harcany-Hackwood-Cleavage association	0.127	0.28	0.487	8.36	0.3	0
NV777	320	Havingdon-Burrita association	0.114	0.248	0.428	12.19	0.17	0
NV777	321	Humboldt silty clay loam 1/	0.214	0.377	0.538	9.39	0.21	0
NV777	322	Humboldt silty clay loam, strongly saline 1/	0.215	0.372	0.49	17.49	0.09	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	325	Humboldt-Wendane complex 1/	0.173	0.354	0.499	16.48	0.17	0
NV777	330	McConnel fine sandy loam, 0 to 2 percent slopes 1/	0.071	0.157	0.423	2.89	0.84	0
NV777	331	McConnel gravelly fine sandy loam, 2 to 8 percent slopes	0.077	0.164	0.422	3.24	0.53	0
NV777	333	McConnel-Shabliss association	0.027	0.098	0.419	0.62	1.63	0
NV777	335	McConnel very gravelly fine sandy loam, 0 to 2 percent slopes 1/	0.084	0.166	0.389	5.09	0.33	0
NV777	338	McConnel-Pumper-Whirlo complex, 2 to 8 percent slopes	0.072	0.16	0.403	4.54	0.49	0
NV777	340	Boger-Soughe association	0.099	0.233	0.428	11.42	0.29	0
NV777	342	Boger-Goosel-Soughe association	0.114	0.248	0.43	12.03	0.2	0
NV777	343	Boger cobbly silt loam, 2 to 4 percent slopes	0.092	0.26	0.434	18.6	0.26	0
NV777	351	Goldrun-Prideen-Playas complex, 0 to 15 percent slopes	0.058	0.124	0.435	0.11	0.97	0
NV777	352	Goldrun-Kleck-Davey complex, 0 to 15 percent slopes 1/	0.038	0.085	0.423	0.09	1.7	0
NV777	360	Needle Peak silt loam 1/	0.148	0.344	0.448	34.48	0.07	0
NV777	363	Needle Peak-Batan-Goldrun association	0.044	0.104	0.412	0.42	1.35	0
NV777	370	Wieland association	0.109	0.219	0.426	6.9	0.31	0
NV777	380	Bullump-Tusel association	0.131	0.276	0.484	7.6	0.35	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	381	Bullump-Tusel-Hackwood association	0.137	0.288	0.492	8.06	0.3	0
NV777	391	Aycab-Rock outcrop association	0.154	0.253	0.436	5.26	0.19	0.294117647058824
NV777	403	Orovada fine sandy loam, 0 to 2 percent slopes 1/	0.056	0.139	0.426	2.13	1.1	0
NV777	406	Orovada very fine sandy loam, 2 to 8 percent slopes 1/	0.086	0.18	0.42	4.51	0.63	0
NV777	407	Orovada loam, 0 to 2 percent slopes 1/	0.088	0.221	0.425	10.94	0.43	0
NV777	409	Orovada-Goldrun association	0.044	0.119	0.423	1.26	1.39	0
NV777	410	Orovada-Bliss association	0.059	0.135	0.418	1.4	0.95	0
NV777	411	Orovada-Dugchip association	0.089	0.184	0.42	4.67	0.59	0
NV777	417	Orovada-Connel complex, 0 to 2 percent slopes 1/	0.085	0.172	0.418	3.62	0.64	0
NV777	420	Bubus silt loam, 0 to 2 percent slopes 1/	0.081	0.242	0.391	23.77	0.18	0
NV777	431	Preble very fine sandy loam 1/	0.08	0.171	0.402	5.33	0.61	0
NV777	432	Preble-Goldrun-Playas association	0.096	0.216	0.43	1.75	0.32	0
NV777	435	Preble silt loam 1/	0.084	0.248	0.408	21.64	0.25	0
NV777	436	Preble-Valmy association	0.071	0.152	0.401	3.76	0.7	0
NV777	437	Preble-Davey association	0.055	0.133	0.41	1.9	1.03	0
NV777	438	Preble-Bubus association	0.078	0.167	0.396	5.6	0.55	0
NV777	440	Prideen silt loam, strongly saline 1/	0.089	0.293	0.416	35.32	0.13	0
NV777	441	Prideen silt loam 1/	0.089	0.293	0.416	35.32	0.13	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	452	Kingsriver loam, 0 to 2 percent slopes 1/	0.111	0.257	0.487	6.54	0.57	0
NV777	453	Kingsriver loam, drained, 0 to 2 percent slopes 1/	0.113	0.262	0.489	6.8	0.56	0
NV777	460	Rad loamy fine sand, 4 to 8 percent slopes 1/	0.015	0.078	0.419	0.41	2	0
NV777	461	Rad fine sandy loam, 0 to 2 percent slopes 1/	0.054	0.137	0.422	2.28	1.11	0
NV777	462	Rad fine sandy loam, 2 to 4 percent slopes 1/	0.054	0.137	0.422	2.28	1.11	0
NV777	470	Raglan silt loam, 0 to 2 percent slopes 1/	0.099	0.26	0.412	21.79	0.2	0
NV777	471	Raglan silt loam, strongly saline, 0 to 2 percent slopes 1/	0.099	0.26	0.412	21.79	0.2	0
NV777	474	Raglan-Kleck complex, 0 to 2 percent slopes	0.094	0.224	0.415	10.62	0.33	0
NV777	480	Rebel loam, 0 to 2 percent slopes 1/	0.096	0.229	0.423	11.7	0.38	0
NV777	487	Rebel fine sandy loam, 0 to 2 percent slopes 1/	0.08	0.157	0.404	3.27	0.74	0
NV777	490	Rose Creek loam 1/	0.095	0.23	0.433	10.73	0.42	0
NV777	491	Rose Creek silt loam, drained 1/	0.092	0.26	0.434	18.6	0.32	0
NV777	492	Rose Creek silty clay loam 1/	0.214	0.37	0.483	18.52	0.07	0
NV777	501	Enko loamy very fine sand, 0 to 2 percent slopes 1/	0.03	0.096	0.418	0.82	1.55	0
NV777	502	Enko-Goldrun association	0.03	0.089	0.421	0.31	1.64	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	503	Enko very fine sandy loam, 0 to 2 percent slopes 1/	0.095	0.191	0.42	4.98	0.53	0
NV777	504	Enko-Shabliss complex, 2 to 8 percent slopes	0.082	0.176	0.416	4.7	0.63	0
NV777	505	Enko very fine sandy loam, 2 to 8 percent slopes 1/	0.094	0.19	0.417	5.1	0.52	0
NV777	507	Enko-Shabliss-Orovada association	0.086	0.171	0.416	3.57	0.65	0
NV777	511	Mazuma-Trocken association	0.07	0.158	0.39	5.68	0.54	0
NV777	520	Lunder-Devada association	0.145	0.282	0.446	12.28	0.19	0
NV777	522	Lunder-Hunnton association	0.162	0.298	0.447	13.03	0.11	0
NV777	530	Shabliss very fine sandy loam, 2 to 15 percent slopes	0.05	0.141	0.407	4.08	0.95	0
NV777	532	Shabliss-Enko-Valmy association	0.068	0.159	0.411	4.26	0.74	0
NV777	533	Shabliss-Connel association	0.06	0.14	0.411	2.79	0.92	0
NV777	534	Shabliss-Puett association	0.058	0.161	0.406	5.72	0.63	0
NV777	536	Shabliss-Enko-Dugchip association	0.075	0.169	0.414	4.56	0.69	0
NV777	537	Shabliss-Bliss-Genaw association	0.073	0.173	0.415	5.13	0.63	0
NV777	543	Pumper-Connel association	0.085	0.177	0.401	5.62	0.46	0
NV777	544	Pumper-Weso association	0.076	0.154	0.39	4.36	0.59	0
NV777	545	Pumper-Dun Glen-Davey association	0.072	0.152	0.396	3.27	0.62	0
NV777	551	Ninemile-Carstump association	0.215	0.342	0.452	14.3	0.04	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	552	Ninemile-Vanwyper association	0.25	0.379	0.48	13.12	0.04	0
NV777	553	Ninemile-Tusk association	0.248	0.379	0.491	11.72	0.04	0
NV777	555	Ninemile-Tusel-Alyan association	0.228	0.362	0.489	11	0.05	0
NV777	557	Ninemile very stony loam, 4 to 15 percent slopes	0.297	0.422	0.502	12.41	0.02	0
NV777	558	Ninemile-Anawalt-Vanwyper association	0.254	0.384	0.479	13.8	0.03	0
NV777	559	Ninemile-Devada-Rock outcrop association	0.219	0.355	0.478	12.68	0.06	0
NV777	561	Sonoma silt loam, strongly saline 1/	0.152	0.346	0.453	32.08	0.07	0
NV777	562	Sonoma silty clay loam, occasionally flooded 1/	0.19	0.368	0.472	26.97	0.06	0
NV777	563	Sonoma silty clay loam, strongly saline 1/	0.189	0.368	0.468	28.6	0.06	0
NV777	564	Sonoma silt loam, drained 1/	0.151	0.35	0.471	29.53	0.1	0
NV777	566	Sonoma-Paranat complex 1/	0.148	0.347	0.465	30.65	0.1	0
NV777	567	Sonoma silty clay loam, frequently flooded 1/	0.19	0.368	0.472	26.97	0.06	0
NV777	573	Spinlin-Harcany-Hackwood association	0.127	0.29	0.485	10.96	0.3	0
NV777	574	Spinlin-Hackwood-Tusel association	0.141	0.293	0.47	11.83	0.22	0
NV777	580	Sumine-Ninemile-Softscrabble association	0.176	0.312	0.474	10.15	0.13	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	581	Sumine-Gosumi-Nomara association	0.109	0.259	0.475	8.69	0.44	0
NV777	582	Sumine-Ninemile-Anawalt association	0.217	0.351	0.484	11.18	0.06	0
NV777	583	Sumine-Gosumi-Harcany association	0.103	0.256	0.483	7.72	0.47	0
NV777	584	Sumine-Ninemile-Tusel association	0.165	0.303	0.482	8.88	0.18	0
NV777	585	Sumine-Rock outcrop-Ninemile association	0.205	0.339	0.48	9.7	0.09	0.277777777777778
NV777	586	Sumine-Rubble land-Reluctan association	0.085	0.196	0.46	7.46	0.67	0
NV777	587	Sumine-Gosumi-Harcany association, cool	0.106	0.262	0.487	7.99	0.47	0
NV777	588	Sumine-Cleavage-Rubble land association	0.111	0.234	0.463	8.15	0.42	0
NV777	589	Sumine-Ninemile-Harcany association	0.17	0.317	0.493	9.31	0.16	0
NV777	590	Trunk-Madeline association	0.141	0.276	0.439	12.66	0.17	0
NV777	592	Trunk-Pocan association	0.134	0.267	0.432	12.88	0.19	0
NV777	593	Trunk-Vanwyper-Panlee association	0.11	0.235	0.428	9.8	0.31	0
NV777	594	Trunk-Burrita-Quomus association	0.1	0.226	0.428	9.26	0.34	0
NV777	596	Trunk-Burrita associaiton	0.122	0.251	0.427	11.71	0.23	0
NV777	597	Trunk, gravelly-Burrita association	0.1	0.234	0.426	11.66	0.25	0
NV777	600	Valmy fine sandy loam, 0 to 2 percent slopes 1/	0.064	0.147	0.404	3.65	0.73	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	603	Valmy-Goldrun complex, 0 to 8 percent slopes 1/	0.054	0.122	0.412	0.64	0.98	0
NV777	604	Valmy-Bubus-Needle Peak complex, 0 to 2 percent slopes	0.088	0.203	0.41	8.28	0.36	0
NV777	606	Valmy loam, 0 to 2 percent slopes 1/	0.074	0.205	0.403	12.68	0.39	0
NV777	611	Weso loamy sand, 4 to 8 percent slopes 1/	0.03	0.095	0.402	1.38	1.46	0
NV777	613	Weso-Orovada-Shabliss association	0.07	0.162	0.402	5.17	0.66	0
NV777	614	Weso silt loam, moderately saline, 0 to 2 percent slopes 1/	0.099	0.26	0.412	21.79	0.2	0
NV777	615	Weso fine sandy loam, 0 to 2 percent slopes 1/	0.069	0.15	0.39	4.62	0.64	0
NV777	617	Weso loam, 2 to 4 percent slopes 1/	0.079	0.206	0.389	13.96	0.33	0
NV777	618	Weso-Kelk association	0.087	0.202	0.407	8.8	0.39	0
NV777	619	Weso-Rebel complex, 0 to 2 percent slopes 1/	0.08	0.173	0.401	5.74	0.56	0
NV777	620	Carstump-Soughe-Ninemile association	0.167	0.296	0.44	13.18	0.1	0
NV777	631	Burrita-Panlee association	0.091	0.208	0.422	7.7	0.46	0
NV777	633	Burrita-Midraw association	0.119	0.256	0.435	12.41	0.19	0
NV777	634	Burrita-Devada-Zymans association	0.12	0.255	0.436	11.67	0.2	0
NV777	636	Burrita-Rubble land-Clementine association	0.07	0.173	0.44	8.85	0.67	0
NV777	637	Burrita-Dewar association	0.1	0.245	0.428	14.03	0.28	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	638	Burrita-Soughe-Panlee association	0.095	0.223	0.425	9.98	0.25	0
NV777	640	Clementine silt loam, drained 1/	0.143	0.353	0.542	14.36	0.38	0
NV777	641	Clementine, drained-Paranat complex 1/	0.145	0.352	0.515	19.28	0.24	0
NV777	642	Clementine-Rose Creek complex 1/	0.122	0.299	0.491	12.93	0.38	0
NV777	646	Clementine-Paranat complex 1/	0.145	0.352	0.515	19.28	0.24	0
NV777	651	Burrita-Soughe-Atlow association	0.107	0.241	0.427	11.91	0.23	0
NV777	652	Burrita-Havingdon-Reluctan association	0.109	0.244	0.436	11.03	0.25	0
NV777	653	Burrita-Vanwyper-Havingdon association	0.124	0.257	0.43	12.55	0.21	0
NV777	654	Burrita-Panlee-Rock outcrop association	0.091	0.208	0.422	7.72	0.38	0
NV777	655	Soughe-Hoot association MLRA 24	0.096	0.194	0.42	4.61	0.31	0
NV777	657	Burrita-Snowmore-Rock outcrop association	0.125	0.259	0.428	12.96	0.17	0
NV777	658	Burrita-Panlee-Burrita, very gravelly association	0.094	0.217	0.423	9	0.29	0
NV777	660	Oxcorel-Beoska-Whirlo association	0.081	0.2	0.395	10.42	0.32	0
NV777	661	Oxcorel-Orovada association	0.074	0.175	0.396	7.2	0.47	0
NV777	663	Oxcorel-Weso-Beoska association	0.068	0.159	0.39	6.09	0.48	0
NV777	664	Oxcorel-Golconda association	0.079	0.202	0.399	10.83	0.31	0
NV777	665	Oxcorel-Snapp association	0.066	0.159	0.407	4.78	0.6	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	669	Oxcorel-Dewar-Soughe association	0.11	0.231	0.413	10.5	0.25	0
NV777	670	Devada-Goosel association	0.107	0.205	0.428	5.07	0.44	0
NV777	671	Devada-Burrita-Rock outcrop association	0.13	0.27	0.446	11.99	0.21	0
NV777	673	Devada association	0.135	0.271	0.445	11.64	0.16	0
NV777	676	Devada-Snowmore-Midraw association	0.145	0.28	0.44	12.75	0.17	0
NV777	677	Devada-Ninemile-Burrita association	0.187	0.319	0.459	12.33	0.08	0
NV777	678	Devada-Rubble land association	0.1	0.213	0.44	9.48	0.37	0
NV777	680	Soughe-Trunk-Rock outcrop association	0.16	0.292	0.441	11.98	0.11	0.235294117647059
NV777	690	Sodhouse-Golconda association	0.078	0.169	0.396	5.91	0.5	0
NV777	691	Sodhouse-Chiara association	0.093	0.256	0.411	21.57	0.21	0
NV777	700	Atlow-Gowjai association	0.114	0.231	0.427	8.4	0.22	0
NV777	701	Atlow-wiskan association MLRA 24	0.115	0.25	0.43	12.15	0.2	0
NV777	704	Atlow-Hoot association	0.123	0.255	0.421	13.44	0.14	0
NV777	710	Xipe silt loam 1/	0.155	0.366	0.548	14.71	0.32	0
NV777	720	Dewar-Sodhouse association	0.107	0.27	0.422	20.87	0.16	0
NV777	721	Dewar-Laped-Orovada association	0.115	0.235	0.418	10	0.21	0
NV777	722	Dewar-Flue-Burrita association	0.097	0.203	0.42	6.49	0.31	0
NV777	724	Dewar-Soughe-Hoot association	0.099	0.254	0.427	16.54	0.24	0
NV777	726	Dewar association	0.096	0.242	0.428	12.95	0.22	0
NV777	727	Dewar-Midraw association	0.113	0.264	0.436	14.6	0.22	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	728	Dewar-Midraw-Devada association	0.105	0.266	0.436	17.44	0.24	0
NV777	729	Dewar-Boger association	0.095	0.262	0.433	18.86	0.24	0
NV777	732	Kelk association	0.134	0.307	0.452	19.95	0.17	0
NV777	733	Kelk-Enko complex, 0 to 2 percent slopes 1/	0.113	0.277	0.455	11.06	0.22	0
NV777	734	Kelk silt loam, occasionally flooded, 0 to 2 percent slopes 1/	0.145	0.346	0.469	30.09	0.1	0
NV777	736	Kelk-Kortty association	0.097	0.225	0.405	11.71	0.29	0
NV777	740	Gowjai-Vanwyper-Sumine association	0.109	0.266	0.45	13.79	0.3	0
NV777	750	Snapp-Oxcorel association	0.076	0.17	0.408	5.25	0.53	0
NV777	751	Snapp-Sodhouse association	0.077	0.172	0.412	5.06	0.64	0
NV777	752	Snapp-Orovada association	0.083	0.179	0.421	4.56	0.65	0
NV777	753	Snapp-Dugchip-Connel association	0.088	0.217	0.426	8.88	0.36	0
NV777	754	Snapp-Puett association	0.079	0.187	0.417	6.23	0.49	0
NV777	755	Snapp-Connel association	0.094	0.24	0.431	12.26	0.32	0
NV777	756	Snapp-McConnel-Adelaide association	0.078	0.19	0.418	6.16	0.54	0
NV777	760	Piline complex	0.224	0.373	0.461	21.78	0.04	0
NV777	761	Piline silty clay	0.266	0.413	0.5	19.3	0.03	0
NV777	772	Broyles-Orovada association	0.07	0.162	0.407	4.89	0.72	0
NV777	773	Broyles ashy very fine sandy loam, moderately saline	0.072	0.267	0.41	28.26	0.2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	774	Broyles very fine sandy loam, 0 to 2 percent slopes 1/	0.065	0.157	0.403	5.01	0.75	0
NV777	775	Broyles-Bubus-Goldrun association	0.064	0.146	0.4	3.51	0.75	0
NV777	780	Dacker-Chiara association	0.099	0.195	0.419	5.18	0.51	0
NV777	781	Dacker-Bilbo association	0.132	0.286	0.445	15.99	0.18	0
NV777	782	Dacker-Devada-Snowmore association	0.111	0.213	0.424	5.93	0.4	0
NV777	790	Rio King loam 1/	0.097	0.238	0.447	9.97	0.46	0
NV777	791	Rio King loam, slightly saline 1/	0.091	0.225	0.427	10.99	0.41	0
NV777	800	Udelope-Bregar-Rock outcrop association	0.15	0.263	0.442	6.69	0.2	0.235294117647059
NV777	801	Udelope-Hackwood-Tusel association	0.118	0.251	0.467	6.44	0.39	0
NV777	810	Batan-Goldrun association	0.054	0.138	0.397	3.55	0.9	0
NV777	811	Batan complex	0.06	0.213	0.4	10.19	0.3	0
NV777	813	Batan silt loam, 0 to 2 percent slopes 1/	0.084	0.285	0.396	39.13	0.11	0
NV777	815	Batan-Prideen-Wendane complex	0.096	0.296	0.409	37.24	0.1	0
NV777	818	Batan-Goldrun-Bubus complex, 0 to 30 percent slopes	0.021	0.076	0.414	0.28	1.9	0
NV777	823	Whirlo-Orovada-Snapp association	0.082	0.209	0.407	9.91	0.32	0
NV777	825	Whirlo-Oxcorel-Weso association	0.062	0.152	0.39	5.73	0.5	0
NV777	831	Boton-Playas association	0.138	0.318	0.425	30.56	0.07	0
NV777	833	Boton-Isolde association	0.042	0.105	0.407	0.43	1.14	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	834	Boton-Davey association	0.023	0.084	0.415	0.53	1.84	0
NV777	840	Dugchip-Flue-Dewar association	0.095	0.191	0.419	5	0.48	0
NV777	842	Dugchip-Kelk association	0.107	0.227	0.431	7.61	0.36	0
NV777	844	Dugchip-Chiara association	0.093	0.185	0.42	4.33	0.53	0
NV777	845	Dugchip-Needle Peak complex, 0 to 4 percent slopes 1/	0.114	0.245	0.43	9.86	0.26	0
NV777	860	Goosel-Devada-Vanwyper association	0.11	0.216	0.426	6.22	0.38	0
NV777	861	Goosel very fine sandy loam, 0 to 4 percent slopes	0.095	0.191	0.42	4.98	0.54	0
NV777	862	Goosel-Devada association	0.142	0.289	0.444	15.08	0.17	0
NV777	863	Goosel-Midraw association	0.143	0.277	0.434	13.35	0.13	0
NV777	880	Cleavage-Sumine-Harcany association	0.123	0.267	0.47	8.73	0.32	0
NV777	881	Cleavage-Burrita-Bregar association	0.121	0.256	0.437	11.6	0.22	0
NV777	882	Cleavage-Rock outcrop association	0.188	0.321	0.456	11.48	0.1	0.333333333333333
NV777	883	Cleavage-Tusel-Anawalt association	0.152	0.291	0.468	9.89	0.16	0
NV777	884	Cleavage-Anawalt-Tusel association	0.182	0.318	0.469	11.27	0.09	0
NV777	885	Cleavage-Reluctan association	0.13	0.268	0.451	10.74	0.23	0
NV777	886	Cleavage-Bullump association	0.138	0.278	0.463	9.89	0.27	0
NV777	891	Softscrabble-Cleavage-Harcany association	0.118	0.233	0.452	5.08	0.4	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	892	Softscrabble-Cleavage-Ninemile association	0.159	0.293	0.456	11.35	0.14	0
NV777	900	Roca-Bregar-Linrose association	0.123	0.257	0.434	11.97	0.23	0
NV777	901	Roca-Reluctan association	0.135	0.276	0.45	12.01	0.22	0
NV777	902	Roca-Alyan-Quomus association	0.127	0.26	0.445	9.83	0.29	0
NV777	903	Roca-Walti-Reluctan association	0.126	0.262	0.443	11.27	0.26	0
NV777	907	Roca-Climine-Rock outcrop association	0.177	0.311	0.46	10.47	0.1	0.277777777777778
NV777	909	Roca-Nomara-Rock outcrop association	0.167	0.313	0.462	12.57	0.14	0.235294117647059
NV777	911	Barnard-Devada association	0.115	0.25	0.433	11.79	0.27	0
NV777	921	Walti-Sumine-Reluctan association	0.107	0.233	0.443	7.8	0.38	0
NV777	922	Walti-Reluctan-Tusel association	0.119	0.262	0.464	9.38	0.31	0
NV777	923	Walti-Tusel-Anawalt association	0.132	0.275	0.47	9.39	0.24	0
NV777	924	Walti-Tusk-Alyan association	0.125	0.268	0.459	10.35	0.29	0
NV777	930	Tenabo-Oxcorel association	0.059	0.164	0.392	7.37	0.54	0
NV777	940	Soughe-Soughe, very steep-Rock outcrop association	0.102	0.236	0.428	11.62	0.29	0
NV777	941	Soughe-Rock outcrop association	0.159	0.291	0.443	11.49	0.13	0.294117647058824
NV777	942	Soughe-Ninemile-Rock outcrop association	0.194	0.324	0.457	11.7	0.08	0.235294117647059
NV777	943	Soughe-Vanwyper association	0.115	0.249	0.43	12.11	0.25	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	944	Soughe-Vanwyper-Rock outcrop association	0.112	0.217	0.425	5.87	0.27	0
NV777	946	Soughe-Rubble land complex, 30 to 75 percent slopes	0.063	0.154	0.427	8.35	0.7	0
NV777	947	Soughe association	0.102	0.236	0.428	11.62	0.3	0
NV777	954	Puffer-Xine-Rock outcrop association	0.142	0.274	0.435	11.32	0.13	0.235294117647059
NV777	955	Puffer-Soughe-Rock outcrop association	0.093	0.223	0.404	13.37	0.21	0
NV777	960	Zevadez-Wieland-Kelk association	0.113	0.224	0.426	7.34	0.35	0
NV777	962	Zevadez-Vanwyper association	0.125	0.259	0.431	12.57	0.2	0
NV777	963	Zevadez-McConnel association	0.099	0.212	0.426	6.8	0.33	0
NV777	964	Zevadez loam, 2 to 4 percent slopes 1/	0.117	0.251	0.43	12.31	0.26	0
NV777	970	Gosumi-Walti association	0.107	0.248	0.463	8.42	0.4	0
NV777	972	Soolake-Dunphy-Argenta association	0.066	0.16	0.392	6.1	0.64	0
NV777	980	Snowmore association	0.154	0.286	0.417	16.27	0.11	0
NV777	981	Snowmore-Zevadez association	0.142	0.266	0.426	11.53	0.17	0
NV777	983	Snowmore-Devada association	0.136	0.254	0.432	8.94	0.22	0
NV777	984	Snowmore-Vanwyper-Devada association	0.144	0.272	0.432	11.87	0.18	0
NV777	990	Playas	0.224	0.386	0.471	26.32	0.03	0
NV777	994	Dune land	0	0.034	0.428	0.01	2	0
NV777	995	Dune land-Goldrun-Davey association	0.015	0.057	0.427	0.03	1.95	0
NV777	998	Dumps-Pits complex	0.133	0.208	0.448	7.5	0.21	0.421052631578947

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV777	999	Slickens	0.123	0.303	0.441	25.88	0.21	0
NV778	1000	Water						1
NV778	1001	Pits-Dumps-Slickens complex	0.161	0.248	0.459	9.38	0.15	0
NV778	1032	Ursine-Mezzer-Armespan association	0.099	0.19	0.41	4.29	0.34	0
NV778	1092	Kyler-Eaglepass-Rock outcrop association	0.132	0.259	0.419	12.2	0.14	0.2
NV778	1122	Kunzler-Pern association	0.133	0.294	0.444	18.06	0.17	0
NV778	1132	Duffer silt loam, 0 to 2 percent slopes	0.146	0.336	0.448	30.66	0.08	0
NV778	1133	Lojet-Qwynn-Littleailie association	0.068	0.154	0.409	3.8	0.59	0
NV778	1138	Pookaloo-Cavehill association	0.134	0.295	0.492	9.58	0.25	0
NV778	1142	Pookaloo-Tecomar-Cavehill association	0.127	0.279	0.452	13.06	0.16	0
NV778	1144	Tecomar-Zimbob-Pookaloo association	0.12	0.267	0.422	16.81	0.11	0
NV778	1148	Tecomar-Adobe-Pookaloo association	0.141	0.303	0.452	17.86	0.1	0
NV778	1174	Haunchee-Wardbay-Hardzem association	0.129	0.275	0.464	10.23	0.2	0
NV778	1176	Haunchee-Hardzem-Rock outcrop association	0.119	0.268	0.46	10.91	0.21	0
NV778	1179	Hardzem-Zarark-Haunchee association	0.125	0.266	0.451	11.59	0.17	0
NV778	1180	Eoj-McIvey association	0.156	0.296	0.46	11.66	0.16	0
NV778	1190	Cropper-Birchcreek-Segura association	0.131	0.269	0.453	10.61	0.24	0
NV778	1202	Biken-Urmafot association	0.106	0.209	0.428	5.11	0.29	0
NV778	1206	Siegel-Aurum-McIvey association	0.146	0.289	0.472	9.79	0.24	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV778	1230	Garfan-McIvey-Hutchley association	0.145	0.282	0.449	11.79	0.14	0
NV778	1231	Newvil-Nevu-Ponyspring association	0.08	0.173	0.433	3.07	0.6	0
NV778	1245	Biken-Tulase association	0.095	0.208	0.424	6.04	0.31	0
NV778	1260	Urmafot association	0.153	0.295	0.47	10.51	0.16	0
NV778	1262	Bobs-Urmafot association	0.128	0.27	0.458	10.52	0.2	0
NV778	1282	Urmafot-Palinor association	0.141	0.283	0.462	10.72	0.17	0
NV778	1287	Palinor-Izar-Biken association	0.11	0.239	0.426	10.52	0.2	0
NV778	1306	Jericho-Armespan-Jericho, moderately steep association	0.108	0.231	0.419	10.3	0.24	0
NV778	1330	Yody-Shabliss association	0.078	0.184	0.424	4.97	0.55	0
NV778	1340	Pyrat-Tulase association	0.102	0.241	0.429	10.46	0.28	0
NV778	1354	Armespan-Summermute association	0.093	0.222	0.404	13.22	0.24	0
NV778	1360	Amtoft-Kyler association	0.107	0.235	0.418	11.08	0.18	0
NV778	1374	Wardbay-Adobe-Zarark association	0.138	0.284	0.476	10.73	0.2	0
NV778	1378	Wardbay-Successloop-Haunchee association	0.14	0.283	0.47	9.76	0.2	0
NV778	1383	Ursine-Medburn association	0.113	0.211	0.414	5.82	0.3	0
NV778	1384	Ursine-Medburn-Chainlink association	0.109	0.219	0.418	7.21	0.3	0
NV778	1385	Cavehill-Hyzen-Xine association	0.135	0.299	0.517	7.2	0.36	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV778	1386	Ursine-Eastmore association	0.111	0.215	0.419	6.27	0.28	0
NV778	1391	Grifleys-Armespan association	0.115	0.241	0.407	13.35	0.15	0
NV778	1392	Mattier-McIvey-Birchcreek association	0.146	0.274	0.459	8.06	0.21	0
NV778	1400	Suak-Segura-McIvey association	0.11	0.228	0.462	4.18	0.39	0
NV778	1430	Hardzem-Haunchee-Wardbay association mlra 28b	0.148	0.287	0.447	12.76	0.12	0
NV778	1600	Bigwash-Washover-Canyonfork association	0.083	0.214	0.463	4.2	0.61	0
NV778	1860	Hackwood-Chen-Successloop association	0.149	0.302	0.475	11.86	0.17	0
NV778	1862	Successloop-Halacan association	0.135	0.276	0.459	10.61	0.19	0
NV778	1960	Devildog association	0.062	0.144	0.396	4.14	0.44	0
NV778	2103	Radol-Eaglepass-Rock outcrop association	0.154	0.287	0.437	12.5	0.11	0.2
NV778	2120	Sevenmile-Devildog association	0.075	0.16	0.41	3.81	0.55	0
NV778	2122	Littleailie-Lojet association	0.063	0.149	0.411	3.59	0.72	0
NV778	2284	Starflyer association	0.074	0.168	0.464	0.97	0.9	0
NV778	2285	Schoolmarm-Starflyer association	0.087	0.177	0.437	2.29	0.59	0
NV778	2297	Chubard-Richinde-Rock outcrop association, steep	0.08	0.158	0.401	3.56	0.37	0
NV778	2298	Chubard-Richinde association, steep	0.083	0.166	0.399	4.12	0.34	0
NV778	2301	Stewval-Gabbvally association	0.139	0.257	0.414	10.53	0.1	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV778	2432	Majorsplace-Checkett-Grube association	0.149	0.284	0.452	11.75	0.14	0
NV778	3021	Jericho-Armespan association	0.109	0.23	0.418	10.26	0.25	0
NV778	3030	Kyler-Amtoft-Rock outcrop association	0.104	0.236	0.415	13	0.17	0
NV778	3032	Radol-Amtoft-Eaglepass association	0.124	0.257	0.43	12.37	0.16	0
NV778	3033	Kyler-Amtoft association	0.103	0.23	0.415	11.59	0.19	0
NV778	3034	Amtoft-Eaglepass association	0.119	0.248	0.421	12.11	0.16	0
NV778	3036	Kyler-Amtoft, very shallow-Rock outcrop association	0.099	0.232	0.413	13.3	0.19	0
NV778	3040	Douhide-Cropper-Mattier association	0.143	0.272	0.45	9.46	0.17	0
NV778	3161	Cropper-Segura-Ravenswood association	0.124	0.261	0.45	10.09	0.27	0
NV778	3223	Stewval-Rock outcrop association	0.147	0.271	0.422	10.2	0.09	0
NV778	3226	Stewval-Bellehelen-Rock outcrop association	0.144	0.268	0.426	9.01	0.1	0
NV778	3256	Checkett extremely gravelly loam, 15 to 50 percent slopes	0.141	0.272	0.435	13	0.12	0
NV778	3260	Checkett-Majorsplace association	0.15	0.287	0.447	12.41	0.12	0
NV778	3262	Grandeposit-Majorsplace-Grube association	0.15	0.288	0.463	10.73	0.18	0
NV778	3263	Bellenmine-Garnel-Majorsplace association	0.112	0.222	0.442	4.82	0.3	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV778	3264	Grandeposit-Rubble land-Realmcoy association	0.109	0.217	0.456	8.38	0.42	0
NV778	3266	Grandeposit-Realmcoy-Grube association	0.144	0.28	0.462	10.32	0.21	0
NV778	3302	Palinor-Parisa association	0.092	0.22	0.427	8.75	0.28	0
NV778	3304	Ursine-Armespan association	0.107	0.201	0.41	5.13	0.31	0
NV778	3344	Badena association	0.103	0.219	0.426	7.94	0.33	0
NV778	3361	Eaglepass-Zarark-Haunchee association	0.099	0.236	0.441	9.72	0.27	0
NV778	3362	Adobe-Zarark-Wardbay association	0.142	0.294	0.478	10.67	0.18	0
NV778	3366	Zarark-Adobe-Rock outcrop association	0.121	0.266	0.473	9.78	0.25	0
NV778	3369	Amtoft-Canyoung association	0.118	0.253	0.435	11.69	0.18	0
NV778	3412	Watoopah-Devildog-Littleailie association	0.048	0.123	0.412	1.76	0.84	0
NV778	3433	Amtoft-Rock outcrop association	0.158	0.284	0.442	10.78	0.12	0.2
NV778	3434	Lodar-Amtoft-Rock outcrop association	0.13	0.264	0.441	11.24	0.16	0
NV778	3435	Chainlink-Ravendog-Lodar association	0.098	0.23	0.429	10.69	0.32	0
NV778	3439	Eaglepass-Rock outcrop-Amtoft association	0.146	0.272	0.423	11.79	0.11	0.25
NV778	3442	Chainlink-Ravendog association	0.094	0.225	0.429	10.19	0.28	0
NV778	3458	Tractuff-Rubble land-Grube association	0.084	0.186	0.43	8.66	0.42	0
NV778	3466	Littleailie association	0.056	0.141	0.412	3.29	0.69	0
NV778	3580	Kyler-Rock outcrop complex, 8 to 50 percent slopes	0.122	0.246	0.419	10.1	0.17	0.2

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV778	3581	Zimbob-Rock outcrop complex, 15 to 50 percent slopes	0.136	0.265	0.427	11.65	0.13	0.2
NV778	3601	Ardivey-Zadvar association	0.101	0.21	0.402	8.56	0.25	0
NV778	3644	Armespan-Cliffdown-Candelaria association	0.081	0.167	0.403	4.51	0.36	0
NV778	3655	Candelaria-Armespan association	0.079	0.161	0.402	4.02	0.37	0
NV778	3670	Logring-Rock outcrop-Kyler association	0.125	0.246	0.422	9.38	0.16	0.2
NV778	3672	Logring-Kyler-Eaglepass association	0.084	0.209	0.402	10.96	0.25	0
NV778	3676	Radol-Kyler-Logring association	0.109	0.242	0.422	11.95	0.19	0
NV778	3682	Majorsplace-Grandeposit-Checkett association	0.156	0.296	0.464	11.05	0.16	0
NV778	3842	Veet-Koyen-Geer association	0.063	0.143	0.419	0.92	0.76	0
NV778	3860	Hyzen-Zimbob-Rock outcrop association	0.142	0.274	0.45	9.32	0.16	0.2
NV778	3861	Hyzen-Eganroc-Rock outcrop association	0.159	0.295	0.474	8.34	0.17	0.2
NV778	3880	Hardhat-Candelaria association	0.08	0.166	0.396	4.82	0.35	0
NV778	3888	Jarab-Ursine-Armespan association	0.121	0.241	0.437	7.86	0.26	0
NV778	3890	Jarab-Drewing-Pharo association	0.11	0.245	0.453	7.72	0.31	0
NV778	4104	Logring-Buzztail-Monarch association	0.094	0.22	0.425	9.01	0.27	0
NV778	4106	Monarch-Eaglepass-Rock outcrop association	0.097	0.205	0.416	6.62	0.29	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV778	4300	Successloop-Cooperwash-Kolcheck association	0.186	0.325	0.474	11.41	0.11	0
NV778	4311	Bigwash-Pern-Tulase association	0.103	0.27	0.463	12.73	0.34	0
NV778	4312	Bigwash-Steptoe-Lehmandow association	0.112	0.258	0.472	8.3	0.41	0
NV778	4316	Ripcon-Steptoe-Bigwash association	0.117	0.259	0.471	8.11	0.36	0
NV778	4320	Bricone-Cavemountain-Piar association	0.124	0.237	0.427	7.64	0.18	0
NV778	4322	Muiral-Piar-Wardbay association	0.085	0.184	0.431	9.02	0.38	0
NV778	4323	Piar-Muiral-Rock outcrop association	0.12	0.223	0.43	9.48	0.21	0.2
NV778	4324	Bricone-Piar-Rock outcrop association	0.136	0.242	0.429	7.17	0.16	0.2
NV778	4328	Luset-Greengrove-Mattier association	0.107	0.206	0.45	5.84	0.5	0
NV778	4330	Notellumcreek-Luset-Crethers association	0.123	0.252	0.455	8.41	0.34	0
NV778	4332	Luset-Notellumcreek-Mattier association	0.124	0.242	0.453	6.5	0.35	0
NV778	4334	Upatad-Douhide-Mattier association	0.154	0.302	0.47	11.65	0.14	0
NV778	4338	Hardzem-Muiral association	0.103	0.21	0.429	11.36	0.23	0
NV778	4340	Berrycreek-Keyole-Badhap association	0.122	0.24	0.436	8.41	0.22	0
NV778	4342	Suak-Steepshrub-Rubble land association	0.096	0.211	0.456	7.73	0.42	0
NV778	4343	Suak-Successloop-Guiser association	0.122	0.257	0.468	8.59	0.3	0
NV778	4344	Rangertaft-Realmcoy-Guiser association	0.083	0.18	0.447	7.8	0.58	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV778	4345	Successloop-Jonlake-Suak association	0.137	0.274	0.46	10.11	0.19	0
NV778	4347	Suak-Rock outrop-Guiser association	0.166	0.297	0.469	8.65	0.15	0.3
NV778	4350	Cobblywheel-Steepshrub-Rubble land association	0.085	0.192	0.431	9.14	0.38	0
NV778	4360	Wardbay-Zarark-Successloop association	0.145	0.287	0.471	9.84	0.18	0
NV778	4362	Zarark-Wardbay-Grink association	0.129	0.271	0.471	8.76	0.25	0
NV778	4364	Zarark-Haunchee association	0.114	0.258	0.471	8.37	0.29	0
NV778	4366	Zarark-Hardol-Haunchee association	0.119	0.269	0.472	10.01	0.26	0
NV778	4372	Berrycreek-Sucessloop-Guiser association	0.136	0.271	0.456	9.94	0.19	0
NV778	4500	Halacan-Tecomar-Onkeyo association	0.125	0.275	0.44	15.24	0.13	0
NV778	4501	Halacan-Xine-Tusel association	0.1	0.221	0.446	5.45	0.37	0
NV778	4502	Mattier-Rock outcrop-Horsetrack association	0.199	0.318	0.455	8.54	0.09	0.3
NV778	4505	Mijoysee-Rock outcrop-Tecomar association	0.157	0.271	0.429	9.13	0.1	0.25
NV778	4510	Rock outcrop-Mattier-Jackrock association	0.221	0.343	0.461	9.49	0.05	0.4
NV778	4511	Onkeyo-Eganroc-Rock outcrop association	0.178	0.333	0.484	12.23	0.11	0.2
NV778	4512	Guiser-Tusel-Cavehill association	0.122	0.265	0.473	8.88	0.32	0
NV778	4515	Hutchley-McIvey association	0.145	0.288	0.474	9.49	0.19	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV778	4516	Palinor-Palinor, moderately steep association	0.099	0.234	0.43	11.1	0.24	0
NV778	4517	Urmafot-Bobs association	0.132	0.272	0.458	10.54	0.19	0
NV778	4518	Duffer-Pern-Belmill association	0.09	0.237	0.427	13.67	0.31	0
NV778	4521	McIvey-Tusel association	0.138	0.282	0.483	8.17	0.28	0
NV778	4522	Tusel-Zarark-Haunchee association	0.11	0.256	0.476	7.73	0.38	0
NV778	4523	Tusel-Siegel association	0.127	0.274	0.482	7.98	0.36	0
NV778	4525	Amelar-Xine-Zarark association	0.12	0.258	0.472	6.65	0.34	0
NV778	4526	Amelar-Birchcreek-Cavehill association	0.138	0.294	0.483	10.04	0.25	0
NV778	4528	Tecomar-Amelar-Urmafot association	0.144	0.303	0.454	16.72	0.11	0
NV778	4530	Luset-Horsetrack association	0.153	0.269	0.443	7.85	0.18	0
NV778	4535	Suak-Zarark-Rock outcrop association	0.108	0.233	0.479	3.05	0.41	0
NV778	4536	Haunchee-Rock outcrop-Zarark association	0.164	0.299	0.455	10.6	0.14	0.3
NV778	4540	Segura-Mattier-McIvey association	0.141	0.269	0.453	8.72	0.22	0
NV778	4542	Segura-Luset-McIvey association	0.134	0.264	0.454	8.59	0.27	0
NV778	4546	Hyzen-McIvey-Tecomar association	0.136	0.287	0.477	9.73	0.21	0
NV778	4547	Douhide-Jackrock-Segura association	0.169	0.3	0.448	11.35	0.09	0
NV778	4548	Segura-Douhide association	0.137	0.275	0.446	11.89	0.19	0
NV778	4552	Bigwash-Devilsgait association	0.116	0.286	0.486	11.5	0.39	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV778	4554	Bricone-Eganrock-Rock outcrop association	0.152	0.262	0.444	6.23	0.16	0.2
NV778	4561	Zarark-Wardbay-Amelar association	0.136	0.282	0.471	10.07	0.2	0
NV778	4562	Zarark-Amelar-Haunchee association	0.122	0.274	0.476	9.66	0.27	0
NV778	4565	Birchcreek-McIvey association	0.147	0.287	0.46	10.91	0.18	0
NV778	4574	Halacan-Adobe-Wardbay association	0.128	0.279	0.465	11.68	0.19	0
NV778	4576	Tecomar-Pookaloo-Xine association	0.127	0.281	0.446	14.91	0.14	0
NV778	4608	Palinor, moist-Urmafot association	0.125	0.264	0.451	10.74	0.2	0
NV778	4614	Ripcon-Bigwash association	0.101	0.247	0.475	7.63	0.45	0
NV778	4623	Segura-Atlow-Douhide association	0.134	0.269	0.441	11.8	0.18	0
NV778	4625	Suak-Tusel-Segura associationa	0.11	0.23	0.468	3.49	0.41	0
NV778	4626	Suak-Luset-Mattier association	0.111	0.221	0.466	2.75	0.45	0
NV778	4627	Antennapeak-Luset-Denpark association	0.117	0.243	0.465	5.4	0.41	0
NV778	5240	Wardbay-Zarark-Bakerpeak association	0.134	0.27	0.458	9.45	0.19	0
NV778	5250	Bricone-Piar-Linpeak association	0.108	0.209	0.417	5.65	0.23	0
NV778	5253	Windwash-Bricone-Rock outcrop association	0.067	0.137	0.413	1.85	0.54	0
NV778	5257	Wheelerpek-Wayhigh-Guiser association	0.066	0.159	0.419	8.15	0.49	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV778	5261	Jonlake-Badhap-Berrycreek association	0.143	0.277	0.449	11.49	0.15	0
NV778	5270	Bakerpeak-Canyoung-Rock outcrop association	0.118	0.251	0.428	12.29	0.16	0
NV778	5286	Topeki-Guiser-Rock outcrop association	0.168	0.305	0.462	10.64	0.12	0.2
NV778	5288	Guiser-Keyole-Timmercrek association	0.108	0.232	0.415	11.61	0.19	0
NV778	5322	Cavemountain-Wardbay-Halacan association	0.143	0.283	0.455	11.72	0.16	0
NV778	5425	Ripcon-Bigwash-Glideski association	0.103	0.247	0.471	7.68	0.43	0
NV778	5428	Rippo-Lehmandow-Brokit association	0.079	0.178	0.454	7.6	0.76	0
NV778	5430	Brokit very stony highly organic loam, 8 to 15 percent slopes	0.12	0.261	0.471	8.31	0.4	0
NV778	6100	Pookaloo-Cavehill-Rock outcrop association	0.13	0.29	0.491	9.41	0.26	0
NV778	6108	Pookaloo-Tecomar-Rock outcrop association MLRA 28B	0.122	0.267	0.442	13.22	0.15	0
NV778	6119	Zimbob-Palinor association	0.109	0.242	0.422	12.73	0.17	0
NV778	6120	Tecomar-Pookaloo-Zimbob association	0.125	0.273	0.434	15.68	0.12	0
NV778	6126	Tecomar-Xine-Pookaloo association	0.118	0.268	0.446	12.95	0.16	0
NV778	6179	Tulase-Pern association	0.11	0.304	0.449	25.26	0.17	0
NV778	6190	Cowgil-Yody-Fax association	0.091	0.189	0.434	3.66	0.51	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV778	6201	Mijoysee-Pookaloo-Tecomar association	0.11	0.227	0.412	9.51	0.17	0
NV778	6205	Mijoysee-Haunchee-Rock outcrop association	0.101	0.214	0.424	7.1	0.26	0
NV778	6226	Hutchley-Suak-Tusel association	0.125	0.268	0.474	8.29	0.29	0
NV778	6271	Atlow association	0.137	0.271	0.434	12.99	0.14	0
NV778	6279	Atlow-Broland-Yody association	0.124	0.252	0.434	9.91	0.18	0
NV778	6283	Palinor-Urmafot association	0.109	0.244	0.436	10.6	0.23	0
NV778	6286	Palinor-Shabliss association	0.094	0.229	0.424	11.51	0.24	0
NV778	6287	Palinor-Wintermute association	0.092	0.233	0.416	13.88	0.22	0
NV778	6288	Palinor-Yody-Broland association	0.091	0.21	0.424	7.57	0.31	0
NV778	6292	Palinor-Urmafot-Urmafot, very shallow association	0.124	0.264	0.447	11.43	0.19	0
NV778	6296	Palinor-Urmafot-Palinor association	0.109	0.241	0.435	10.48	0.22	0
NV778	6297	Urmafot-Amelar-Izar association	0.141	0.287	0.464	11.18	0.18	0
NV778	6321	Palinor very gravelly loam, 2 to 15 percent slopes	0.096	0.227	0.427	10.54	0.24	0
NV778	6323	Urmafot-Bobs-Palinor association	0.124	0.262	0.447	11.09	0.19	0
NV778	6328	Urmafot-Tecomar-Pookaloo association	0.136	0.282	0.447	13.66	0.13	0
NV778	6334	Parisa-Palinor-Shabliss association	0.095	0.229	0.427	11.03	0.27	0
NV778	6351	Heist-Tulase association	0.091	0.261	0.422	20.73	0.23	0
NV778	6360	Belmill association	0.083	0.2	0.428	6.6	0.38	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV778	6413	Cassiro-Fax-Belmill association	0.101	0.214	0.437	5.46	0.41	0
NV778	6436	Pookaloo-Cavehill-Hyzen association	0.12	0.272	0.48	8.96	0.28	0
NV778	6437	Pookaloo-Urmafot-Tulase association	0.113	0.26	0.446	12.25	0.21	0
NV778	6455	Shabliss-Tulase-Linoyer association	0.094	0.241	0.427	12.96	0.29	0
NV778	6481	Douhide-Segura-Cropper association	0.134	0.272	0.447	11.72	0.18	0
NV778	6483	Douhide-Upatad-Segura association	0.146	0.296	0.462	12.96	0.15	0
NV778	6486	Douhide-Cropper-Upatad association	0.148	0.294	0.461	12.41	0.14	0
NV778	6487	Mattier-Rock outcrop-Douhide association	0.191	0.314	0.457	9.03	0.09	0.25
NV778	6488	Segura-Mattier-Cropper association	0.136	0.265	0.45	9.09	0.23	0
NV778	6490	Rock outcrop-Mattier-Segura association	0.223	0.349	0.464	9.97	0.06	0.5
NV778	6510	Onkeyo-Cavehill-Pookaloo association	0.144	0.311	0.494	11.78	0.19	0
NV778	6573	Yody-Palinor-Shabliss association	0.079	0.192	0.424	5.96	0.44	0
NV778	6575	Yody-Broyles association	0.065	0.16	0.415	4.03	0.66	0
NV778	6578	Yody gravelly sandy loam, 2 to 4 percent slopes	0.064	0.157	0.423	3.18	0.73	0
NV778	6633	Roden-Izar association	0.218	0.355	0.461	15.46	0.03	0
NV778	6750	Upatad-Atlow association	0.152	0.311	0.468	15.38	0.13	0
NV778	6752	Upatad-Atlow-Douhide association	0.145	0.295	0.459	13.66	0.14	0
NV778	6754	Segura-Upatad-Atlow association	0.137	0.285	0.459	12.68	0.19	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV778	6763	Segura-Douhide-McIvey association	0.146	0.289	0.461	11.24	0.18	0
NV778	6765	Segura-Birchcreek association	0.124	0.256	0.444	10.69	0.26	0
NV778	6790	Bylo-Tulase association	0.125	0.312	0.435	28.02	0.09	0
NV778	6801	Broland very gravelly loam, 4 to 8 percent slopes	0.115	0.249	0.429	11.84	0.18	0
NV778	6802	Broland-Yody association	0.092	0.208	0.426	6.6	0.34	0
NV778	6845	Onkeyo-Grink-Tecomar association	0.14	0.302	0.479	12.78	0.18	0
NV778	6850	Onkeyo-Pookaloo-Adobe association	0.133	0.292	0.473	12.89	0.18	0
NV778	6852	Grink-Onkeyo-Halacan association	0.136	0.287	0.477	10.3	0.23	0
NV778	6870	Amelar-Eoj association	0.162	0.321	0.48	14.15	0.15	0
NV778	6874	Amelar-Pookaloo-Tulase association	0.12	0.283	0.462	14.15	0.23	0
NV778	6900	Abgese-Roden-Orr association	0.135	0.244	0.435	6.85	0.19	0
NV778	6951	Nyak-Uwell-Pern association	0.166	0.325	0.454	18.21	0.11	0
NV778	6972	Zimbob-Pookaloo association	0.097	0.226	0.41	12.57	0.19	0
NV778	6982	Breko-Yody association	0.076	0.17	0.422	3.8	0.63	0
NV779	1000	Zimbob association	0.094	0.224	0.414	12.01	0.21	0
NV779	1010	Tecomar-Pookaloo association	0.132	0.283	0.426	18.68	0.09	0
NV779	1011	Tecomar-Pookaloo-Cavehill association	0.132	0.29	0.46	13.99	0.14	0
NV779	1020	Wala-Tarnach association	0.11	0.241	0.428	11.3	0.21	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV779	1030	Toano-Linoyer association	0.086	0.272	0.411	28.9	0.17	0
NV779	1040	Wintermute-Linoyer association	0.093	0.185	0.395	6.29	0.33	0
NV779	1041	Wintermute gravelly sandy loam, 0 to 4 percent slopes	0.091	0.184	0.393	6.3	0.3	0
NV779	1051	Palinor-Urmafot-Urmafot, very shallow association	0.124	0.264	0.447	11.43	0.19	0
NV779	1052	Palinor-Shabliss association	0.094	0.229	0.424	11.51	0.24	0
NV779	1060	Shabliss-Palinor association	0.095	0.199	0.421	5.4	0.34	0
NV779	1070	Loray-Wintermute association	0.095	0.187	0.4	5.88	0.29	0
NV779	1090	Jericho-Xeric Torriorthents association	0.099	0.212	0.418	7.96	0.25	0
NV779	1092	Kyler-Eaglepass-Rock outcrop association	0.125	0.229	0.416	6.84	0.18	0.2
NV779	1100	Xeric Torriorthents-Armespan-Badland association	0.11	0.202	0.417	4.52	0.24	0.15
NV779	1110	Graley-Pioche-Cropper association	0.159	0.294	0.452	12.04	0.14	0
NV779	1121	Pyrat-Linoyer association	0.105	0.195	0.414	4.88	0.34	0
NV779	1130	Automal-Wintermute association	0.12	0.285	0.434	20.7	0.13	0
NV779	1138	Pookaloo-Cavehill association	0.134	0.295	0.492	9.58	0.25	0
NV779	1139	Pookaloo-Tecomar-Cavehill association	0.127	0.279	0.452	13.06	0.16	0
NV779	1140	Pookaloo-Cavehill-Lodar association	0.125	0.274	0.467	10.36	0.22	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV779	1141	Pookaloo-Tecomar-Rock outcrop association MLRA 28B	0.122	0.267	0.442	13.22	0.15	0
NV779	1142	Pookaloo-Zimbob-Hyzen association	0.099	0.234	0.435	10.59	0.24	0
NV779	1143	Pookaloo-Urmafot-Tulase association	0.113	0.26	0.446	12.25	0.21	0
NV779	1144	Tecomar-Zimbob-Pookaloo association	0.12	0.267	0.422	16.81	0.11	0
NV779	1150	Cavehill-Grink-Onkeyo association	0.148	0.316	0.518	8.6	0.29	0
NV779	1151	Cavehill-Hyzen-Xine association	0.135	0.299	0.517	7.2	0.36	0
NV779	1160	Wardbay-Hardol-Adobe association	0.152	0.312	0.48	13.24	0.15	0
NV779	1161	Wardbay-Halacan-Haunchee association	0.133	0.278	0.468	9.8	0.21	0
NV779	1162	Wardbay-Haunchee-Muiral association	0.13	0.274	0.473	8.83	0.25	0
NV779	1170	Pookaloo-Cavehill-Rock outcrop association	0.13	0.29	0.491	9.41	0.26	0
NV779	1180	Pioche-McIvey-Birchcreek association	0.196	0.333	0.472	11.92	0.09	0
NV779	1190	Cropper-Birchcreek-Segura association	0.13	0.268	0.453	10.55	0.24	0
NV779	1206	Siegel-Aurum-McIvey association	0.146	0.289	0.472	9.79	0.24	0
NV779	1210	Tarnach-Atlow-Pioche association	0.155	0.294	0.441	14.28	0.1	0
NV779	1298	Jericho-Linoyer association	0.11	0.236	0.422	10.74	0.22	0
NV779	1300	Highup-Piar-Rock outcrop association	0.11	0.264	0.453	12.83	0.21	0
NV779	1301	Armespan-Jericho-Chainlink association	0.099	0.208	0.42	6.87	0.28	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV779	1302	Armespan-Bienfait association	0.09	0.18	0.407	4.85	0.35	0
NV779	1303	Armespan-Zafod association	0.086	0.178	0.419	4.05	0.43	0
NV779	1304	Gremmers-Armespan association	0.089	0.18	0.418	4.1	0.41	0
NV779	1305	Jericho-Armespan association, warm	0.103	0.216	0.423	7.42	0.25	0
NV779	1306	Jericho-Armespan-Jericho, thin surface association	0.108	0.231	0.419	10.3	0.24	0
NV779	1307	Kyler-Amtoft-Eaglepass association	0.096	0.224	0.41	12.4	0.21	0
NV779	1308	Jericho-Chainlink association	0.113	0.245	0.427	11.83	0.19	0
NV779	1309	Armespan-Amtoft association	0.099	0.23	0.413	12.85	0.24	0
NV779	1310	Armespan-Jericho-Ungene association	0.091	0.19	0.421	3.88	0.36	0
NV779	1312	Betra-Heusser-Chainlink association	0.134	0.268	0.444	8.95	0.15	0
NV779	1313	Ragamuffin-Kious-Growset association	0.086	0.178	0.419	4.01	0.43	0
NV779	1314	Vyckyl-Rock outcrop-Kious association	0.126	0.214	0.453	0.91	0.31	0.3
NV779	1315	Kious-Pinwheeler-Growset association	0.104	0.199	0.43	3.92	0.38	0
NV779	1320	Jericho-Summermute-Escalante association	0.1	0.223	0.41	10.98	0.21	0
NV779	1321	Summermute association	0.09	0.214	0.394	13.08	0.21	0
NV779	1322	Zafod-Ungene association	0.064	0.139	0.418	1.7	0.77	0
NV779	1323	Gremmers-Zafod-Bienfait association	0.084	0.172	0.415	3.92	0.49	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV779	1325	Bellenmine-Grosschat-Topeki association	0.117	0.24	0.453	6.62	0.31	0
NV779	1326	Bluemass-Willynat-Snapeed association	0.078	0.176	0.434	3.37	0.61	0
NV779	1328	Checkett-Grube-Rock outcrop association	0.16	0.293	0.441	12.38	0.1	0
NV779	1350	Armespan-Jericho association	0.097	0.199	0.419	5.75	0.3	0
NV779	1351	Armespan-Gremmers association	0.094	0.189	0.418	4.74	0.34	0
NV779	1352	Armespan-Hiko Peak association	0.093	0.205	0.423	6.26	0.32	0
NV779	1354	Armespan-Summermute association	0.093	0.222	0.404	13.22	0.24	0
NV779	1360	Amtoft-Kyler association	0.106	0.24	0.421	11.91	0.19	0
NV779	1370	Chen-Rock outcrop association	0.146	0.288	0.463	10.93	0.19	0
NV779	1371	Chen-Graley association	0.143	0.282	0.456	11.33	0.18	0
NV779	1380	Ursine-Armespan association	0.106	0.223	0.422	8.24	0.27	0
NV779	1381	Ursine-Armespan-Summermute association	0.101	0.218	0.415	9.03	0.26	0
NV779	1382	Ursine-Escalante association	0.103	0.215	0.416	7.91	0.28	0
NV779	1383	Ursine-Medburn association	0.112	0.249	0.429	12.66	0.24	0
NV779	1384	Ursine-Medburn-Chainlink association	0.109	0.219	0.418	7.21	0.3	0
NV779	1386	Ursine-Eastmore association	0.107	0.209	0.418	6	0.29	0
NV779	1388	Eastmore-Summermute-Ursine association	0.097	0.209	0.41	8.15	0.28	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV779	1390	Medburn fine sandy loam, 0 to 2 percent slopes	0.08	0.171	0.421	3.23	0.63	0
NV779	1391	Grifleys-Armespan association	0.115	0.241	0.407	13.35	0.15	0
NV779	1392	Jurado-Gravier-Summermute association	0.092	0.19	0.4	6.72	0.31	0
NV779	1393	Badena-Jurado association	0.097	0.215	0.414	9.32	0.28	0
NV779	1600	Bigwash-Washover-Canyonfork association	0.083	0.214	0.463	4.2	0.61	0
NV779	1650	Noski-Cedarcabin association	0.089	0.224	0.445	8.58	0.35	0
NV779	1652	Noski-Canyonfork-Cedarcabin association	0.083	0.206	0.444	5.6	0.42	0
NV779	1654	Noski-Eenreed-Heusser association	0.093	0.23	0.444	9.16	0.31	0
NV779	1700	Eenreed-Millan association	0.108	0.243	0.433	11.47	0.21	0
NV779	1800	Eastmore-Armespan-Jericho association	0.102	0.203	0.422	5.52	0.32	0
NV779	1900	Borvant extremely gravelly loam, 4 to 30 percent slopes	0.098	0.229	0.427	10.81	0.23	0
NV779	2000	Closkey very gravelly loamy coarse sand, 4 to 30 percent slopes	0.116	0.207	0.418	4.75	0.24	0
NV779	2010	Chuffa association	0.109	0.297	0.45	20.39	0.21	0
NV779	2101	Logring-Hopeka-Rock outcrop association	0.144	0.276	0.434	11.8	0.12	0.2
NV779	2103	Radol-Eaglepass-Rock outcrop association	0.154	0.287	0.437	12.5	0.11	0.2
NV779	2111	Garnel-Rock outcrop association	0.146	0.243	0.433	5.05	0.2	0.25

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV779	2120	Radol-Lodar-Rock outcrop association	0.135	0.268	0.443	11.1	0.18	0
NV779	2432	Majorsplace-Checkett-Grube association	0.151	0.288	0.452	11.93	0.14	0
NV779	2710	Atlow association	0.137	0.271	0.434	12.99	0.14	0
NV779	3000	Toano-Sondoa association	0.126	0.302	0.434	24.98	0.13	0
NV779	3004	Benin-Katelana-Playas association	0.152	0.308	0.432	20.52	0.09	0
NV779	3005	Dune land, clayey-Playas-Benin association	0.274	0.411	0.518	10.83	0.06	0
NV779	3008	Benin-Playas association	0.169	0.326	0.439	22.25	0.08	0
NV779	3010	Abalan-Xeric Torriorthents association	0.132	0.233	0.416	6.85	0.16	0
NV779	3021	Jericho-Armespan association	0.109	0.23	0.418	10.26	0.25	0
NV779	3024	Palinor-Urmafot association	0.119	0.257	0.445	10.61	0.23	0
NV779	3025	Palinor-Tulase-Izar association	0.102	0.246	0.431	12.59	0.22	0
NV779	3030	Kyler-Amtoft-Rock outcrop association	0.104	0.236	0.415	13	0.17	0
NV779	3031	Tecomar-Hyzen association	0.133	0.291	0.454	15.61	0.13	0
NV779	3032	Radol-Amtoft-Eaglepass association	0.124	0.257	0.43	12.37	0.16	0
NV779	3033	Kyler-Amtoft association	0.103	0.23	0.415	11.59	0.19	0
NV779	3034	Amtoft-Eaglepass association	0.119	0.248	0.421	12.11	0.16	0
NV779	3035	Rock outcrop-Kyler-Buzztail association	0.16	0.292	0.444	10.85	0.11	0.35

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV779	3036	Kyler-Amtoft, thin surface-Rock outcrop association	0.098	0.231	0.414	12.95	0.21	0
NV779	3039	Kyler association	0.082	0.209	0.403	12.11	0.25	0
NV779	3040	Douhide-Cropper-Mattier association	0.143	0.272	0.45	9.46	0.17	0
NV779	3041	Graley-Chen-McIvey association	0.129	0.267	0.454	10.35	0.21	0
NV779	3042	Pioche-Chen-Cropper association	0.191	0.326	0.465	12.25	0.09	0
NV779	3052	Pioche-Chen association	0.194	0.33	0.467	12.29	0.08	0
NV779	3060	Escalante-Summermute-Jericho association	0.093	0.213	0.405	9.5	0.22	0
NV779	3061	Summermute-Armespan-Sycomat association	0.085	0.192	0.4	7.47	0.29	0
NV779	3065	Summermute-Armespan association	0.089	0.208	0.401	9.34	0.23	0
NV779	3066	Summermute-Gravier-Sycomat association	0.078	0.18	0.393	7.5	0.3	0
NV779	3067	Summermute-Izamatch association	0.085	0.195	0.392	9.47	0.27	0
NV779	3070	Halacan-Wardbay-Haunchee association	0.12	0.258	0.456	8.99	0.23	0
NV779	3100	Baberwit-Jericho association	0.132	0.261	0.416	13.78	0.13	0
NV779	3130	Sondoa-Timpie association	0.178	0.352	0.461	25.47	0.07	0
NV779	3132	Yelbrick-Medburn association	0.125	0.279	0.427	17.22	0.14	0
NV779	3142	Automal-Shabliss association	0.095	0.185	0.418	4.08	0.4	0
NV779	3143	Automal-Izar-Palinor association	0.109	0.226	0.424	8.02	0.23	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV779	3170	Linoyer-Escalante association	0.096	0.257	0.417	17.26	0.18	0
NV779	3174	Sycomat-Escalante-Timpie association	0.087	0.192	0.404	7	0.3	0
NV779	3175	Sycomat-Gravier-Kunzler association	0.089	0.184	0.41	5.46	0.34	0
NV779	3177	Linoyer-Tulase-Shabliss association	0.1	0.277	0.43	19.91	0.18	0
NV779	3180	Yelbrick-Sondoa associatiion	0.141	0.285	0.425	17.31	0.09	0
NV779	3189	Kawich-Ewelac-Biji association	0.132	0.235	0.456	0.89	0.25	0
NV779	3190	Kawich-Benin association	0.051	0.125	0.431	0.1	0.78	0
NV779	3191	Katelana-Benin association	0.155	0.327	0.435	26.49	0.07	0
NV779	3192	Yelbrick-Kawich-Katelana association	0.104	0.223	0.422	2.86	0.19	0
NV779	3193	Benin-Biji-Katelana association	0.148	0.305	0.425	22.73	0.09	0
NV779	3194	Sycomat-Benin association	0.098	0.219	0.405	10.32	0.28	0
NV779	3195	Ewelac-Benin-Biji association	0.202	0.346	0.463	17.24	0.07	0
NV779	3196	Benin-Katelana association	0.124	0.283	0.413	23.25	0.12	0
NV779	3197	Benin-Katelana-Ewelac association	0.144	0.298	0.43	14.21	0.1	0
NV779	3198	Kunzler-Kawich-Toopits association	0.065	0.177	0.409	6.84	0.67	0
NV779	3203	Bienfait-Bienfait, overblown association	0.06	0.151	0.394	5.02	0.69	0
NV779	3204	Bienfait-Zafod-Ungene association	0.08	0.168	0.405	3.82	0.49	0
NV779	3205	Bienfait association	0.082	0.166	0.394	4.65	0.47	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV779	3210	Jericho-Summermute-Armespan association	0.101	0.221	0.414	9.86	0.22	0
NV779	3212	Jericho-Rouette association	0.105	0.236	0.427	10.95	0.24	0
NV779	3213	Rouette-Summermute association	0.1	0.233	0.422	12.01	0.27	0
NV779	3215	Rouette association	0.1	0.235	0.428	11.73	0.31	0
NV779	3218	Rouette-Linoyer association	0.096	0.219	0.423	9.11	0.36	0
NV779	3220	Rouette-Ursine association	0.104	0.216	0.424	7.07	0.33	0
NV779	3221	Rouette-Ursine-Escalante association	0.099	0.218	0.419	8.78	0.31	0
NV779	3223	Rouette-Huilepass association	0.093	0.224	0.425	10.62	0.31	0
NV779	3231	Piltdown-Benin-Sondoa association	0.108	0.241	0.409	12.98	0.22	0
NV779	3240	Zafod-Gremmers association	0.075	0.166	0.422	3.3	0.59	0
NV779	3241	Zafod-Bienfait association	0.075	0.161	0.414	3.37	0.58	0
NV779	3242	Zafod-Ungene-Armespan association	0.075	0.162	0.42	2.65	0.58	0
NV779	3250	Atlow-Tarnach association	0.131	0.265	0.432	12.83	0.13	0
NV779	3252	Stewval-Tarnach association	0.154	0.287	0.428	15.05	0.08	0
NV779	3253	Tarnach-Kyler-Jericho association	0.117	0.248	0.423	12.46	0.16	0
NV779	3254	Stewval-Bellehelen association	0.129	0.248	0.424	9.5	0.15	0
NV779	3256	Checkett extremely gravelly loam, 15 to 50 percent slopes	0.141	0.272	0.435	13	0.12	0
NV779	3258	Checkett-Grube association	0.158	0.285	0.441	12.65	0.1	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV779	3260	Checkett-Majorsplace association	0.15	0.287	0.447	12.41	0.12	0
NV779	3262	Grandeposit-Majorsplace-Grube association	0.15	0.288	0.463	10.73	0.18	0
NV779	3264	Grandeposit-Rubble land-Realmcoy association	0.109	0.217	0.456	8.38	0.42	0
NV779	3266	Grandeposit-Realmcoy-Grube association	0.144	0.28	0.462	10.32	0.21	0
NV779	3270	Benin-Sondoa-Playas association	0.165	0.326	0.444	22.59	0.08	0
NV779	3271	Benin, sodic-Playas association	0.154	0.313	0.43	23.51	0.09	0
NV779	3290	Kunzler-Sycomat association	0.085	0.178	0.411	4.72	0.4	0
NV779	3291	Kunzler-Katelana association	0.108	0.224	0.427	6.82	0.25	0
NV779	3293	Kunzler association	0.095	0.192	0.421	4.6	0.35	0
NV779	3294	Kunzler-Ragnel association	0.105	0.222	0.427	7.64	0.26	0
NV779	3300	Eastwell-Shabliss-Izar association	0.106	0.208	0.424	5.31	0.3	0
NV779	3301	Eastwell-Shabliss association	0.11	0.218	0.425	6.35	0.28	0
NV779	3340	Yelbrick association	0.145	0.289	0.427	17.5	0.09	0
NV779	3341	Sondoa-Yelbrick association	0.153	0.329	0.452	24.74	0.09	0
NV779	3342	Huilepass-Izamatch association	0.092	0.213	0.418	8.81	0.25	0
NV779	3343	Huilepass association	0.088	0.227	0.43	11.41	0.26	0
NV779	3344	Badena association	0.103	0.219	0.426	7.94	0.33	0
NV779	3360	Hyzen-Haunchee-Cavehill association	0.118	0.268	0.485	7.7	0.36	0
NV779	3361	Eaglepass-Zarark-Haunchee association	0.099	0.236	0.441	9.72	0.27	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV779	3362	Adobe-Haunchee-Wardbay association	0.14	0.296	0.486	10.08	0.21	0
NV779	3364	Haunchee-Wardbay-Rock outcrop association	0.134	0.283	0.485	8.34	0.26	0
NV779	3366	Haunchee-Adobe-Rock outcrop association	0.126	0.283	0.49	8.58	0.29	0
NV779	3368	Muiral-Haunchee-Wardbay association	0.12	0.26	0.462	8.88	0.27	0
NV779	3369	Amtoft-Canyoung association	0.118	0.253	0.435	11.69	0.18	0
NV779	3375	Haunchee-Hardzem-Rock outcrop association	0.134	0.28	0.467	9.73	0.21	0
NV779	3376	Haunchee-Hardol-Halacan association	0.128	0.284	0.485	9.16	0.25	0
NV779	3385	Hardzem-Haunchee-Wardbay association	0.137	0.283	0.449	13.27	0.13	0
NV779	3390	Urmafot-Betra-Shree association	0.149	0.284	0.45	11.24	0.13	0
NV779	3391	Urmafot association	0.148	0.293	0.469	10.83	0.17	0
NV779	3392	Urmafot-Shree association	0.142	0.283	0.456	11.09	0.16	0
NV779	3410	Urmafot-Palinor-Shree association	0.133	0.275	0.454	11.4	0.18	0
NV779	3431	Monarch-Haunchee-Buzztail association	0.105	0.226	0.453	5.61	0.38	0
NV779	3433	Amtoft-Rock outcrop association	0.158	0.284	0.442	10.78	0.12	0.2
NV779	3434	Lodar-Amtoft-Rock outcrop association	0.127	0.259	0.433	11.75	0.15	0
NV779	3435	Chainlink-Ravendog-Lodar association	0.098	0.23	0.429	10.69	0.32	0
NV779	3436	Lodar-Amtoft-Monarch association	0.125	0.254	0.44	9.71	0.19	0
NV779	3437	Amtoft-Buzztail association	0.116	0.252	0.441	10.78	0.2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV779	3439	Eaglepass-Rock outcrop-Amtoft association	0.146	0.272	0.423	11.79	0.11	0.25
NV779	3442	Chainlink-Ravendog association	0.094	0.225	0.429	10.19	0.28	0
NV779	3443	Chainlink-Rouette-Jericho association	0.1	0.196	0.424	4.68	0.42	0
NV779	3445	Chainlink-Eastmore association	0.097	0.213	0.423	7.53	0.3	0
NV779	3450	Haunchee-Muiral-Wardbay association	0.119	0.262	0.472	7.97	0.31	0
NV779	3451	Haunchee-Muiral-Rock outcrop association	0.117	0.27	0.475	9.02	0.32	0
NV779	3452	Jonlake-Badhap-Topeki association	0.13	0.255	0.447	10.65	0.19	0
NV779	3453	Badhap-Jonlake association	0.135	0.263	0.432	12.71	0.13	0
NV779	3454	Jonlake-Badhap-Rubble land association	0.12	0.24	0.436	11.38	0.2	0
NV779	3455	Grube-Grosschat association	0.132	0.256	0.437	9.71	0.21	0
NV779	3458	Tractuff-Rubble land-Grube association	0.084	0.186	0.43	8.66	0.42	0
NV779	3500	Ewelac-Biji-Medlaval association	0.217	0.365	0.476	17.08	0.07	0
NV779	3505	Ewelac-Biji association	0.229	0.376	0.478	17.98	0.05	0
NV779	3506	Ragnel-Biji association	0.148	0.284	0.441	13.38	0.13	0
NV779	3507	Ewelac-Ewelac, sodic-Biji association	0.235	0.39	0.495	18.61	0.06	0
NV779	3508	Ewelac-Pengpong association	0.214	0.364	0.478	17.88	0.07	0
NV779	3509	Ewelac-Toopits-Katelana association	0.184	0.322	0.458	13.78	0.1	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV779	3510	Biji-Ewelac association	0.22	0.361	0.466	16.82	0.06	0
NV779	3512	Eenreed-Heusser association	0.106	0.24	0.436	10.34	0.23	0
NV779	3515	Ragnel association	0.105	0.236	0.428	11.17	0.23	0
NV779	3600	Biji-Kolda-Ewelac association	0.193	0.356	0.482	18.41	0.09	0
NV779	3610	Threedogs-Slaw association	0.124	0.269	0.416	17.15	0.15	0
NV779	3612	Littlespring-Bigspring-Greatday association	0.088	0.18	0.414	4.37	0.49	0
NV779	3614	Littlespring-Bigspring association	0.093	0.186	0.421	4.39	0.46	0
NV779	3616	Sycomat-Kunzler-Armespan association	0.086	0.178	0.413	4.32	0.46	0
NV779	3700	Kolda-Duffer association	0.135	0.309	0.481	14.61	0.27	0
NV779	3702	Kolda-Biji association	0.16	0.326	0.471	17.4	0.15	0
NV779	3715	Ewelac-Kolda-Bigspring association	0.199	0.344	0.486	12.74	0.11	0
NV779	3721	Ungene-Katelana-Piltdown association	0.087	0.194	0.41	4.28	0.34	0
NV779	3723	Katelana-Piltdown association	0.11	0.247	0.405	14.49	0.17	0
NV779	3740	Pern silt loam, 0 to 2 percent slopes	0.135	0.323	0.457	25.73	0.13	0
NV779	3751	Katelana silt loam, 0 to 2 percent slopes	0.123	0.312	0.45	26.03	0.15	0
NV779	3752	Raph-Benin-Gravier association	0.12	0.262	0.405	18.6	0.14	0
NV779	3770	Ewelac-Kawich-Biji association	0.155	0.272	0.468	1.89	0.18	0
NV779	3780	Benin silt loam, 0 to 2 percent slopes	0.126	0.289	0.412	25.65	0.11	0
NV779	3785	Ewelac association	0.253	0.404	0.501	18.61	0.04	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV779	3900	Osditch extremely stony loam, 30 to 75 percent slopes	0.134	0.261	0.415	14.83	0.12	0
NV779	4001	Tarnach-Jericho association	0.128	0.256	0.431	10.64	0.15	0
NV779	4010	Amtoft-Eaglepass-Rock outcrop association	0.149	0.292	0.435	15.22	0.1	0.2
NV779	4014	Lodar-Eaglepass-Rock outcrop association	0.15	0.28	0.433	11.93	0.11	0.2
NV779	4020	Tarnach-Checkett association	0.156	0.293	0.439	14.25	0.09	0
NV779	4021	Tarnach-Stewval association	0.147	0.283	0.431	14.6	0.09	0
NV779	4022	Tarnach association, moist	0.14	0.273	0.433	12.84	0.11	0
NV779	4023	Tarnach-Ultramont association	0.088	0.184	0.422	3.81	0.42	0
NV779	4024	Tarnach-Poobaa association	0.086	0.178	0.426	1.8	0.44	0
NV779	4026	Tarnach-Bellehelen-Poobaa association	0.078	0.166	0.423	2.15	0.53	0
NV779	4031	Tarnach association	0.138	0.272	0.434	11.95	0.12	0
NV779	4032	Atlow-Chen-Pioche association	0.153	0.29	0.449	12.13	0.13	0
NV779	4040	Hiko Springs-Summermute association	0.089	0.177	0.4	5.18	0.4	0
NV779	4050	Izamatch-Sondoa-Yelbrick association	0.116	0.237	0.418	9.68	0.17	0
NV779	4051	Sondoa-Yelbrick-Izamatch association	0.141	0.299	0.441	18	0.11	0
NV779	4052	Yelbrick-Izamatch-Sondoa association	0.136	0.268	0.428	12.5	0.12	0
NV779	4053	Yelbrick-Katelana association	0.075	0.178	0.423	0.69	0.36	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV779	4055	Izamatch-Katelana-Gravier association	0.096	0.216	0.403	9.88	0.19	0
NV779	4060	Ocala-Duffer-Kolda association	0.141	0.331	0.46	25.8	0.12	0
NV779	4104	Logring-Buzztail-Monarch association	0.094	0.22	0.425	9.01	0.27	0
NV779	4106	Monarch-Eagleass-Rock outcrop association	0.097	0.205	0.416	6.62	0.29	0
NV779	4110	Ragnel-Ragnel, overblown association	0.077	0.186	0.427	3.58	0.5	0
NV779	4112	Springbar association	0.066	0.152	0.416	2.48	0.83	0
NV779	4113	Springbar-Raph-Bienfait association	0.082	0.182	0.401	6.35	0.46	0
NV779	4121	Katelana-Toopits-Biji association	0.128	0.268	0.425	12.49	0.16	0
NV779	4130	Jericho-Escalante-Dakent association	0.102	0.224	0.422	9.36	0.25	0
NV779	4150	Armespan-Xeric Torriorthents association	0.089	0.18	0.411	4.66	0.34	0
NV779	4290	Palinor-Automal-Palinor, eroded association	0.107	0.249	0.433	12.93	0.19	0
NV779	4311	Bigwash-Pern-Tulase association	0.103	0.27	0.463	12.73	0.34	0
NV779	4312	Bigwash-Steptoe-Lehmandow association	0.112	0.258	0.472	8.3	0.41	0
NV779	4316	Ripcon-Steptoe-Bigwash association	0.117	0.259	0.471	8.11	0.36	0
NV779	5000	Playas	0.307	0.442	0.531	13.49	0.03	0
NV779	5010	Toopits-Biji-Pengpong association	0.127	0.257	0.426	11.49	0.21	0
NV779	5020	Atlanta-Kunzler association	0.092	0.199	0.422	5.94	0.48	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV779	5021	Atlanta-Escalante association	0.084	0.171	0.416	3.83	0.56	0
NV779	5022	Atlanta-Kunzler-Baberwit association	0.087	0.173	0.413	3.97	0.5	0
NV779	5030	Biji-Duffer-Hogum association	0.153	0.31	0.45	14.17	0.13	0
NV779	5040	Mijoysee-Pookaloo-Tecomar association	0.11	0.227	0.412	9.51	0.17	0
NV779	5050	Cowgil-Yody-Fax association	0.093	0.19	0.432	3.67	0.45	0
NV779	5060	Chuffa-Ragnel association	0.095	0.257	0.444	9.7	0.27	0
NV779	5070	Kunzler-Toopits-Atlanta association	0.083	0.174	0.414	3.89	0.53	0
NV779	5110	Starflyer-Cagas-Rock outcrop association	0.126	0.23	0.463	2.37	0.36	0.2
NV779	5270	Bakerpeak-Canyoung-Rock outcrop association	0.118	0.251	0.428	12.29	0.16	0
NV779	5286	Topeki-Guiser-Rock outcrop association	0.168	0.305	0.462	10.64	0.12	0.2
NV779	5425	Ripcon-Bigwash-Glideski association	0.103	0.247	0.471	7.68	0.43	0
NV779	5428	Rippo-Lehmandow-Brokit association	0.079	0.178	0.454	7.6	0.76	0
NV779	5430	Brokit very stony loam, 8 to 15 percent slopes	0.12	0.261	0.471	8.31	0.4	0
NV779	5431	Glideski-Heusser-Betra association	0.126	0.266	0.463	9.31	0.25	0
NV779	6000	Garnel-Garnel, thin surface-Rock outcrop association	0.095	0.183	0.422	2.91	0.38	0
NV779	6120	Flygare-Datemark-Rock outcrop association	0.194	0.344	0.525	3.35	0.21	0.2
NV779	6138	Lodar-Lundy-Rock outcrop association	0.152	0.294	0.475	9.82	0.21	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV779	6139	Logan silt loam, 0 to 1 percent slopes	0.161	0.375	0.596	4.87	0.57	0
NV779	6155	Scalade-Jericho-Medburn association	0.079	0.174	0.423	3.94	0.62	0
NV779	6165	Taylorsflat loam, saline, 0 to 3 percent slopes	0.143	0.279	0.435	13.61	0.17	0
NV779	6201	Hyzen-Pookaloo-Tecomer association	0.11	0.255	0.461	9.24	0.26	0
NV779	6279	Atlow-Broland-Yody association	0.145	0.261	0.423	9.03	0.11	0
NV779	6296	Palinor-Urmafot-Palinor association	0.109	0.241	0.435	10.48	0.22	0
NV779	67	Tecomar-Tecomar, dry-Pookaloo association	0.13	0.281	0.419	20.18	0.1	0
NV780	100	Pookaloo-Cavehill-Rock outcrop association	0.13	0.29	0.491	9.41	0.26	0
NV780	1010	Hunnton-Chiara association	0.116	0.281	0.453	15.94	0.27	0
NV780	1012	Hunnton-Wieland-Kelk association	0.108	0.262	0.434	15.59	0.26	0
NV780	1020	Sonoma-Kelk association	0.148	0.342	0.463	29.15	0.1	0
NV780	1030	Chiara silt loam, 2 to 15 percent slopes	0.095	0.252	0.433	15.28	0.31	0
NV780	1032	Chiara-Kelk association	0.105	0.245	0.429	12.07	0.32	0
NV780	104	Pookaloo-Zimbob-Hyzen association	0.099	0.234	0.435	10.59	0.24	0
NV780	1050	Yody-Dewar association, cool	0.09	0.208	0.433	5.99	0.37	0
NV780	108	Pookaloo-Tecomar-Rock outcrop association MLRA 28B	0.122	0.267	0.442	13.22	0.15	0
NV780	1081	Bobs-Fax-Parisa association	0.101	0.225	0.443	6.64	0.33	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV780	109	Hyzen-Cavehill association	0.127	0.284	0.5	7.7	0.33	0
NV780	1090	Fax-Hunnton-Cassiro association	0.109	0.24	0.446	7.32	0.36	0
NV780	110	Zimbob association	0.094	0.224	0.414	12.01	0.21	0
NV780	111	Zimbob-Hyzen-Rock outcrop association	0.1	0.238	0.436	10.89	0.24	0
NV780	1122	Kunzler-Pern association	0.133	0.294	0.444	18.06	0.17	0
NV780	1123	Kunzler-Sycomat association	0.105	0.264	0.422	19.23	0.21	0
NV780	1130	Duffer-Equis association	0.162	0.344	0.457	27.11	0.08	0
NV780	1131	Duffer-Devilsgait association	0.132	0.334	0.48	24.72	0.18	0
NV780	1132	Duffer silt loam, 0 to 2 percent slopes	0.146	0.336	0.448	30.66	0.08	0
NV780	1141	Shabliss-Pyrat association	0.094	0.218	0.425	9.07	0.32	0
NV780	1142	Pookaloo-Tecomer-Cavehill associatiom	0.127	0.279	0.452	13.06	0.16	0
NV780	1144	Tecomer-Zimbob-Pookaloo association	0.12	0.267	0.422	16.81	0.11	0
NV780	1151	Zimbob-Rock outcrop association	0.097	0.231	0.427	11.33	0.23	0
NV780	1152	Zimbob-Eaglepass association	0.091	0.222	0.411	12.59	0.22	0
NV780	1171	Haunchee-Hardol-Halacan association	0.128	0.284	0.485	9.16	0.25	0
NV780	1173	Haunchee-Hardol-Rock outcrop association	0.13	0.287	0.494	8.27	0.33	0
NV780	1174	Haunchee-Wardbay-Hardzem association	0.14	0.286	0.473	9.51	0.2	0
NV780	1175	Haunchee-Hardol-Hardzem association	0.136	0.29	0.477	10.3	0.22	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV780	1176	Haunchee-Hardzem-Rock outcrop association	0.134	0.28	0.467	9.73	0.21	0
NV780	1178	Haunchee-Hardol-Xine association	0.126	0.278	0.488	8.02	0.32	0
NV780	1180	Eoj-McIvey association	0.152	0.291	0.456	11.68	0.16	0
NV780	119	Zimbob-Palinor association	0.109	0.242	0.422	12.73	0.17	0
NV780	1190	Katelana-Boofus association	0.166	0.345	0.442	30.44	0.06	0
NV780	120	Tecomar-Pookaloo-Zimbob association	0.124	0.271	0.422	17.58	0.1	0
NV780	1201	Biken-Orr association	0.096	0.182	0.424	3.3	0.43	0
NV780	1202	Biken-Urmafot association	0.106	0.209	0.428	5.11	0.29	0
NV780	1206	Siegel-Aurum-McIvey association	0.146	0.289	0.472	9.79	0.24	0
NV780	1207	Shabliss-Orovada-Karpp association	0.101	0.219	0.427	7.03	0.34	0
NV780	1221	Cavehill-Grink-Onkeyo association	0.148	0.316	0.518	8.6	0.29	0
NV780	1222	Grink-Amelar-Xine association	0.126	0.279	0.486	8.87	0.32	0
NV780	1230	Garfan-McIvey-Hutchley association	0.145	0.282	0.449	11.79	0.14	0
NV780	124	Tecomar-Pookaloo association	0.134	0.29	0.448	16.07	0.12	0
NV780	1240	Biken association	0.089	0.169	0.419	2.91	0.42	0
NV780	1242	Biken-Palinor-Barfan association	0.086	0.181	0.421	4.15	0.4	0
NV780	1243	Biken-Breko association	0.085	0.17	0.42	3.3	0.46	0
NV780	1245	Biken-Tulase association	0.095	0.208	0.424	6.04	0.31	0
NV780	1251	Alley-Yody-Cowgil association	0.067	0.154	0.423	2.82	0.69	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV780	126	Tecomar-Xine-Pookaloo association	0.118	0.268	0.446	12.95	0.16	0
NV780	1260	Urmafot association	0.149	0.29	0.469	10.19	0.17	0
NV780	1262	Bobs-Urmafot association	0.13	0.272	0.46	10.56	0.19	0
NV780	127	Lien-Hayeston association	0.107	0.233	0.424	10.25	0.21	0
NV780	1270	Boofuss-Equis association	0.266	0.412	0.509	16.94	0.04	0
NV780	1280	Palinor-Molion-Broland association	0.095	0.217	0.426	8.34	0.28	0
NV780	1282	Urmafot-Palinor association	0.141	0.283	0.462	10.72	0.17	0
NV780	1283	Urmafot-Fax association	0.129	0.248	0.464	4.89	0.33	0
NV780	1287	Palinor-Izar-Biken association	0.11	0.239	0.426	10.52	0.2	0
NV780	1288	Urmafot-Cavehill-Pookaloo association	0.143	0.296	0.485	9.64	0.22	0
NV780	1291	Maderbak-McIvey association	0.177	0.318	0.464	12.66	0.1	0
NV780	1300	Barfan-Tulase association	0.081	0.225	0.428	9.72	0.31	0
NV780	131	Pumper, sandy loam, cool	0.075	0.155	0.39	4.6	0.52	0
NV780	1310	Kunzler-Duffer association	0.122	0.278	0.435	17.31	0.18	0
NV780	1321	Sycomat sandy loam, 0 to 4 percent slopes	0.069	0.154	0.39	5.18	0.57	0
NV780	1330	Yody-Shabliss association	0.078	0.184	0.424	4.97	0.55	0
NV780	1340	Pyrat-Tulase association	0.102	0.241	0.429	10.46	0.28	0
NV780	1360	Eganroc-Hyzen-Hardzem association	0.142	0.284	0.463	10.54	0.18	0
NV780	1370	Wardbay-Haunchee-Hardol association	0.133	0.278	0.46	11.2	0.22	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV780	1372	Wardbay-Hardol-Adobe association	0.152	0.312	0.48	13.24	0.15	0
NV780	1374	Wardbay-Adobe-Haunchee association MLRA 28B	0.143	0.296	0.478	11.07	0.19	0
NV780	1380	Cavehill-Hardol-Eganroc association	0.158	0.314	0.498	9.2	0.22	0
NV780	1383	Cavehill-Rock outcrop association	0.16	0.31	0.513	6.23	0.32	0
NV780	1384	Cavehill-Haunchee association	0.149	0.3	0.514	5.81	0.37	0
NV780	1385	Cavehill-Hyzen-Xine association	0.135	0.299	0.517	7.2	0.36	0
NV780	1390	Chen-Segura-McIvey association	0.144	0.285	0.459	11.1	0.19	0
NV780	1391	Chen-Tusel association	0.138	0.28	0.473	9.1	0.25	0
NV780	1392	Chen-McIvey-Birchcreek association	0.147	0.283	0.462	9.05	0.19	0
NV780	1400	Suak-Segura-McIvey association	0.12	0.256	0.466	8.62	0.35	0
NV780	1430	Hardzem-Haunchee-Wardbay association mlra 28b	0.148	0.287	0.447	12.76	0.12	0
NV780	1431	Hardzem-Hackwood-Guiser association	0.141	0.291	0.454	13.91	0.14	0
NV780	1451	Birchcreek-Segura-Chen association	0.134	0.271	0.447	11.47	0.21	0
NV780	1460	Unsel gravelly sandy loam, 2 to 8 percent slopes	0.084	0.164	0.392	4.05	0.35	0
NV780	1480	Amelar-Bobs association	0.143	0.284	0.466	10.34	0.19	0
NV780	1491	Pyrat-Palinor-Tulase association	0.1	0.233	0.425	10	0.25	0
NV780	1492	Pyrat-Shabliss-Linoyer association	0.099	0.203	0.416	6.4	0.35	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV780	1493	Pyrat-Parisa-Tulase association	0.098	0.23	0.425	9.9	0.26	0
NV780	1494	Pyrat-McConnel association	0.095	0.183	0.419	4	0.39	0
NV780	1510	Raph-Zimwala-Heist association	0.127	0.298	0.422	26.47	0.11	0
NV780	1511	Hessing-Uwell-Zimwala association	0.134	0.313	0.436	27.67	0.11	0
NV780	1520	Fax-Yody-Broland association	0.092	0.192	0.44	3.4	0.5	0
NV780	1550	Haunchee-Muiral-Wardbay association mlra 28b	0.128	0.266	0.458	9.7	0.23	0
NV780	1560	Adobe-Haunchee-Hardzem association	0.144	0.305	0.48	12.53	0.15	0
NV780	1570	Nyala-Broyles association	0.083	0.17	0.395	5.45	0.53	0
NV780	1580	Wredah-Selti-Tulase association	0.1	0.215	0.427	6.08	0.34	0
NV780	160	Zerk-Heist-Tosser association	0.094	0.231	0.411	14.11	0.25	0
NV780	1610	Sheffit-Blimo association	0.13	0.284	0.427	19.45	0.14	0
NV780	162	Broyles-Kunzler-Heist association	0.082	0.199	0.412	8.35	0.47	0
NV780	166	Tosser-Pyrat-Linoyer association	0.103	0.214	0.419	7.52	0.34	0
NV780	167	Ocala association	0.138	0.329	0.443	31.15	0.09	0
NV780	170	Blimo-Hessing-Zerk association	0.103	0.245	0.413	15.48	0.2	0
NV780	1700	Garfan-McIvey association	0.14	0.275	0.447	10.48	0.16	0
NV780	173	Tulase-Yody-Heist association	0.078	0.232	0.425	11.97	0.32	0
NV780	174	Blimo-Pyrat association	0.104	0.22	0.423	7.96	0.27	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV780	179	Tulase-Pern association	0.11	0.304	0.449	25.26	0.17	0
NV780	1800	Pookaloo-Onkeyo-Cavehill association	0.128	0.287	0.477	11.3	0.21	0
NV780	181	Pyrat-Cowgil-Broyles association	0.098	0.188	0.415	4.59	0.36	0
NV780	1810	Ilton-Yody-Blimo association	0.064	0.159	0.426	3.27	0.64	0
NV780	1820	Sodhouse association	0.087	0.215	0.391	14.46	0.21	0
NV780	1821	Sodhouse-Palinor association	0.091	0.221	0.404	13.27	0.23	0
NV780	1830	Armespan-Cliffdown-Candelaria association	0.081	0.167	0.403	4.51	0.36	0
NV780	185	Pyrat-Heist-Tulase association	0.097	0.244	0.423	13.01	0.25	0
NV780	1850	Clanalpine-Rubble land-Rock outcrop association	0.111	0.203	0.428	4.16	0.44	0
NV780	1860	Hackwood-Chen-Successloop association	0.136	0.278	0.47	8.46	0.22	0
NV780	1861	Equis-Devilsgait association	0.208	0.38	0.513	16.71	0.11	0
NV780	189	Pyrat-Linoyer association	0.105	0.195	0.414	4.88	0.34	0
NV780	190	Cowgil-Yody-Fax association	0.093	0.19	0.432	3.67	0.45	0
NV780	192	Cowgil-Yody association	0.087	0.175	0.419	3.69	0.42	0
NV780	193	Broyles silt loam, cool, 0 to 2 percent slopes	0.07	0.233	0.404	20.51	0.32	0
NV780	194	Broyles-Ricert association	0.083	0.194	0.404	8.05	0.4	0
NV780	201	Mijoysee-Pookaloo-Tecomar association	0.11	0.227	0.412	9.51	0.17	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV780	205	Hyzen-Hardzem-Rock outcrop association	0.126	0.267	0.451	10.95	0.18	0
NV780	220	Hutchley-McIvey-Suak association	0.138	0.28	0.472	9.17	0.21	0
NV780	223	Hutchley-McIvey-Pookaloo association	0.135	0.274	0.461	10.02	0.19	0
NV780	224	Hutchley-McIvey-Segura association	0.138	0.278	0.463	10.04	0.2	0
NV780	226	Hutchley-Tusel-Suak association	0.125	0.268	0.474	8.29	0.29	0
NV780	230	Linoyer-Katelana association	0.104	0.218	0.406	9.16	0.31	0
NV780	231	Linoyer very fine sandy loam, 0 to 4 percent slopes	0.094	0.189	0.402	6.24	0.48	0
NV780	232	Linoyer-Heist-Tulase association	0.093	0.231	0.413	12.74	0.31	0
NV780	233	Linoyer silt loam, 0 to 2 percent slopes	0.095	0.188	0.401	6.2	0.49	0
NV780	241	Katelana, level-Raph association	0.133	0.298	0.414	25.78	0.09	0
NV780	242	Katelana association	0.125	0.291	0.417	19.77	0.1	0
NV780	243	Katelana-Heist-Nyak association	0.129	0.3	0.423	26.18	0.1	0
NV780	244	Katelana-Raph association	0.133	0.296	0.413	25.1	0.09	0
NV780	246	Katelana-Blimo association	0.121	0.288	0.425	22.61	0.11	0
NV780	250	Sheffit-Katelana association	0.131	0.297	0.423	21.1	0.11	0
NV780	252	Sheffit-Equis association	0.21	0.362	0.477	18.09	0.08	0
NV780	253	Sheffit-Zorravista association	0.055	0.133	0.43	0.15	0.73	0
NV780	254	Sheffit-Boofus association	0.199	0.352	0.464	20.17	0.07	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV780	255	Sheffit-Kunzler association	0.142	0.295	0.434	18.96	0.14	0
NV780	262	Equis silt loam, 0 to 2 percent slopes	0.151	0.32	0.457	21	0.14	0
NV780	266	Equis-Kolda association	0.234	0.387	0.513	14.26	0.09	0
NV780	269	Urmafot-Bobs-Biken association	0.127	0.255	0.452	8.01	0.27	0
NV780	270	Atlow-Maderbak-Rubble land association	0.187	0.305	0.424	12.27	0.05	0
NV780	271	Atlow association	0.131	0.256	0.429	10.97	0.16	0
NV780	275	Atlow-Upatad association	0.179	0.298	0.426	11.27	0.06	0
NV780	276	Stewval-Maderbak-Atlow association	0.17	0.301	0.427	14.96	0.06	0
NV780	279	Atlow-Broland-Yody association	0.124	0.252	0.434	9.91	0.18	0
NV780	282	Palinor very gravelly loam, 2 to 15 percent slopes	0.096	0.227	0.427	10.54	0.24	0
NV780	286	Palinor-Shabliss association	0.094	0.229	0.424	11.51	0.24	0
NV780	287	Palinor-Wintermute association	0.092	0.233	0.416	13.88	0.22	0
NV780	288	Palinor-Yody-Broland association	0.088	0.205	0.423	7.26	0.35	0
NV780	290	Palinor-Shabliss-Tulase association	0.094	0.244	0.429	14.14	0.25	0
NV780	291	Urmafot-Borvant-Biken association	0.13	0.26	0.455	8.18	0.22	0
NV780	292	Palinor-Urmafot-Urmafot, very shallow association	0.124	0.264	0.447	11.43	0.19	0
NV780	295	Palinor-Roden association	0.188	0.32	0.453	13.47	0.05	0
NV780	297	Urmafot-Amelar-Izar association	0.141	0.287	0.464	11.18	0.18	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV780	300	Playas-Orupa association	0.314	0.445	0.54	11.03	0.04	0
NV780	310	Dune land-Playas association	0.113	0.181	0.467	0.15	0.47	0
NV780	322	Palinor-Roden-Urmafot association	0.161	0.296	0.452	12.19	0.1	0
NV780	323	Urmafot-Bobs-Palinor association	0.12	0.258	0.451	9.89	0.22	0
NV780	326	Palinor-Urmafot-Roden association	0.157	0.293	0.454	11.81	0.11	0
NV780	3262	Grandeposit-Majorsplace-Grube association	0.15	0.288	0.463	10.73	0.18	0
NV780	327	Urmafot-Cassiro-Biken association	0.12	0.245	0.444	7.97	0.25	0
NV780	328	Urmafot-Tecomar-Pookaloo association	0.136	0.282	0.447	13.66	0.13	0
NV780	334	Parisa-Palinor-Shabliss association	0.095	0.229	0.427	11.03	0.27	0
NV780	336	Parisa gravelly loam, 2 to 8 percent slopes	0.091	0.225	0.427	10.64	0.3	0
NV780	337	Parisa-Wintermute association	0.089	0.231	0.418	13.69	0.24	0
NV780	338	Parisa-Palinor-Tulase association	0.092	0.239	0.429	13.36	0.26	0
NV780	340	Izar association	0.139	0.273	0.433	13.08	0.12	0
NV780	346	Izar-Roden-Zerk association	0.162	0.294	0.438	13.69	0.08	0
NV780	351	Heist-Tulase association	0.091	0.261	0.422	20.73	0.23	0
NV780	353	Heist silt loam, 0 to 4 percent slopes	0.088	0.251	0.411	21.49	0.23	0
NV780	356	Heist-Wintermute association	0.086	0.249	0.405	22.17	0.19	0
NV780	3580	Kyler-Rock outcrop complex, 8 to 50 percent slopes	0.122	0.246	0.419	10.1	0.17	0.2

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV780	360	Belmill association	0.083	0.2	0.428	6.6	0.38	0
NV780	361	Belmill-Cowgil-Selti association	0.086	0.197	0.423	6.29	0.36	0
NV780	371	Chiara-Bioya association	0.093	0.223	0.428	9.16	0.42	0
NV780	372	Automal gravelly silt loam, 2 to 4 percent slopes	0.131	0.297	0.445	20	0.12	0
NV780	373	Automal-Wintermute association	0.125	0.284	0.458	13.95	0.2	0
NV780	3780	Molion very gravelly sandy loam, 2 to 8 percent slopes	0.079	0.182	0.423	5.3	0.4	0
NV780	380	Palinor-Parisa association	0.101	0.237	0.432	11.33	0.23	0
NV780	3860	Hyzen-Zimbob-Rock outcrop association	0.142	0.274	0.45	9.32	0.16	0.2
NV780	3861	Hyzen-Eganroc-Rock outcrop association	0.162	0.298	0.471	8.79	0.15	0.2
NV780	411	Cassiro association	0.103	0.239	0.43	11.76	0.31	0
NV780	413	Cassiro-Fax-Belmill association	0.101	0.214	0.437	5.46	0.41	0
NV780	414	Cassiro-Belmill association	0.092	0.226	0.427	11.19	0.32	0
NV780	421	Wintermute gravelly loam, 0 to 4 percent slopes mlra 28b	0.117	0.297	0.509	10.24	0.36	0
NV780	425	Wintermute association	0.079	0.169	0.391	5.36	0.33	0
NV780	4311	Bigwash-Pern-Tulase association	0.103	0.27	0.463	12.73	0.34	0
NV780	4312	Bigwash-Steptoe-Lehmandow association	0.112	0.258	0.472	8.3	0.41	0
NV780	4316	Ripcon-Steptoe-Bigwash association	0.117	0.259	0.471	8.11	0.36	0
NV780	4332	Luset-Notellumcreek-Mattier association	0.124	0.242	0.453	6.5	0.35	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV780	434	Pookaloo-Hyzen-Mijoysee association	0.106	0.237	0.447	8.02	0.27	0
NV780	436	Pookaloo-Cavehill-Hyzen association	0.12	0.272	0.48	8.96	0.28	0
NV780	4360	Wardbay-Zarak-Successloop association	0.145	0.287	0.471	9.84	0.18	0
NV780	4362	Zark-Wardbay-Grink association	0.129	0.271	0.471	8.76	0.25	0
NV780	4366	Zark-Hardol-Haunchee association	0.119	0.269	0.472	10.01	0.26	0
NV780	437	Pookaloo-Urmafot-Tulase association	0.113	0.26	0.446	12.25	0.21	0
NV780	440	Hessing-Zerk association	0.104	0.252	0.403	19.46	0.17	0
NV780	450	Shabliss-Yody association	0.076	0.19	0.425	6.06	0.48	0
NV780	4518	Duffer-Pern-Belmill association	0.09	0.237	0.427	13.67	0.31	0
NV780	455	Shabliss-Tulase-Linoyer association	0.096	0.221	0.424	7.83	0.33	0
NV780	458	Shabliss-Pyrat-Palinor association	0.095	0.219	0.425	9.12	0.31	0
NV780	471	Hessing-Tulase association	0.105	0.277	0.411	26.1	0.15	0
NV780	472	Broyles-Blimo association	0.074	0.176	0.409	6.11	0.58	0
NV780	473	Broyles-Sheffit-Katelana association	0.103	0.237	0.415	12.11	0.25	0
NV780	480	Douhide-Cropper association	0.156	0.294	0.456	11.82	0.12	0
NV780	481	Douhide-Segura-Cropper association	0.134	0.272	0.447	11.72	0.18	0
NV780	483	Douhide-Upatad-Birchcreek association	0.152	0.299	0.461	12.92	0.13	0
NV780	484	Pioche-Birchcreek-Cropper association	0.189	0.315	0.459	10.25	0.09	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV780	486	Douhide-Cropper-Upatad association	0.148	0.294	0.461	12.41	0.14	0
NV780	489	Pioche-McIvey-Birchcreek association	0.198	0.334	0.471	12.07	0.08	0
NV780	490	Kunzler loam, 0 to 2 percent slopes	0.108	0.242	0.428	11.89	0.31	0
NV780	491	Kunzler-Katelana association mlra 28b	0.12	0.288	0.437	20.76	0.19	0
NV780	500	Segura-McIvey-Hutchley association	0.134	0.273	0.458	10.39	0.22	0
NV780	501	Hymas-Ansping association	0.111	0.249	0.448	10.06	0.34	0
NV780	510	Onkeyo-Cavehill-Pookaloo association	0.144	0.311	0.494	11.78	0.19	0
NV780	520	McIvey-Pioche association	0.201	0.34	0.48	11.35	0.08	0
NV780	53	Palinor-Urmafot association	0.11	0.244	0.436	10.63	0.21	0
NV780	531	Duffer-Uwell association	0.15	0.346	0.455	32.73	0.08	0
NV780	534	Duffer-Duffer-Kolda association	0.14	0.323	0.448	26.38	0.11	0
NV780	540	Kolda-Sheffit-Equis association	0.146	0.314	0.465	17.63	0.18	0
NV780	541	Kolda-Duffer association	0.14	0.315	0.469	17.71	0.18	0
NV780	542	Devilsgait-Duffer association	0.147	0.346	0.503	20.27	0.22	0
NV780	550	Molion-Unsel-Breko association	0.091	0.176	0.408	4.27	0.38	0
NV780	561	McIvey-Pioche-Upatad association	0.187	0.335	0.484	12.06	0.09	0
NV780	564	McIvey-Chen-Suak association	0.14	0.282	0.475	8.9	0.26	0
NV780	566	McIvey-Segura-Cropper association	0.137	0.276	0.462	10.13	0.24	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV780	567	McIvey-Birchcreek-Hutchley association	0.144	0.284	0.464	10.29	0.21	0
NV780	570	Yody-Blimo-McConnel association	0.076	0.179	0.424	4.57	0.5	0
NV780	573	Yody-Palinor-Shabliss association	0.079	0.192	0.424	5.96	0.44	0
NV780	575	Yody-Broyles association	0.065	0.16	0.415	4.03	0.66	0
NV780	578	Yody gravelly sandy loam, 2 to 4 percent slopes	0.064	0.157	0.423	3.18	0.73	0
NV780	580	Uwell-Kelk association	0.139	0.307	0.455	18.45	0.15	0
NV780	590	Raph-Katelana-Zimwala association	0.136	0.3	0.419	24.86	0.09	0
NV780	602	Blimo-Nyak-Raph association	0.107	0.221	0.418	7.99	0.3	0
NV780	603	Blimo-Uwell association	0.125	0.284	0.447	16.91	0.16	0
NV780	605	Blimo-Heist-Tosser association	0.099	0.24	0.424	13.43	0.25	0
NV780	610	Broyles-Heist-Unsel association	0.079	0.19	0.403	7.69	0.45	0
NV780	620	Unsel-Broyles association	0.098	0.179	0.391	5.02	0.34	0
NV780	621	Nyala-Breko-Unsel association	0.093	0.178	0.398	5.05	0.4	0
NV780	630	Molion-Haarvar association	0.187	0.299	0.455	7.95	0.08	0
NV780	631	Roden-Haarvar association	0.274	0.405	0.48	15.55	0.01	0
NV780	632	Roden-Haarvar association, steep	0.272	0.403	0.479	15.6	0.01	0
NV780	633	Roden-Izar association	0.217	0.354	0.462	15.39	0.03	0
NV780	640	Uwell-Katelana association	0.149	0.343	0.456	31.1	0.08	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV780	642	Kunzler-Linoyer association	0.102	0.218	0.416	8.9	0.38	0
NV780	643	Kunzler-Bylo-Zimwala association	0.127	0.295	0.437	21.1	0.14	0
NV780	645	Kunzler-Blimo-Uwell association	0.117	0.265	0.438	14.37	0.22	0
NV780	6483	Douhide-Upatad-Segura association	0.146	0.296	0.462	12.96	0.15	0
NV780	6488	Segura-Mattier-Cropper association	0.136	0.265	0.45	9.09	0.23	0
NV780	650	Kyler-Eaglepass-Rock outcrop association, warm	0.123	0.247	0.416	9.98	0.15	0.2
NV780	660	Stewval-Rock outcrop association	0.147	0.271	0.422	10.2	0.09	0
NV780	670	Cavehill-Grink-Rock outcrop association	0.144	0.313	0.526	7.33	0.34	0
NV780	680	Genaw-Puett-Abgese association	0.107	0.245	0.426	12.51	0.24	0
NV780	690	Devilsgait-Cassiro association	0.131	0.322	0.493	17.88	0.27	0
NV780	710	Raph loam, 0 to 2 percent slopes	0.132	0.26	0.402	15.97	0.14	0
NV780	730	Zimwala-Uwell-Zimwala, moist association	0.15	0.346	0.454	33.08	0.07	0
NV780	731	Zimwala-Uwell association	0.152	0.348	0.46	31.73	0.08	0
NV780	740	Orupa-Uwell association	0.201	0.361	0.475	18.33	0.08	0
NV780	741	Orupa association	0.232	0.366	0.476	13.33	0.07	0
NV780	750	Upatad-Atlow association	0.152	0.311	0.468	15.38	0.13	0
NV780	751	Upatad-Pookaloo association	0.129	0.288	0.467	13.53	0.17	0
NV780	752	Upatad-Atlow-Douhide association	0.145	0.295	0.459	13.66	0.14	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV780	753	Upatad-Cropper-Atlow association	0.149	0.299	0.466	12.24	0.15	0
NV780	760	Segura-Upatad-Cropper association	0.131	0.279	0.461	11.97	0.23	0
NV780	762	Segura-Eoj-Cassiro association	0.128	0.264	0.441	11.8	0.23	0
NV780	763	Segura-Douhide-McIvey association	0.146	0.289	0.461	11.24	0.18	0
NV780	770	Cropper-Birchcreek-Segura association	0.13	0.268	0.453	10.55	0.24	0
NV780	774	Cropper-Rubble land association	0.126	0.264	0.457	9.92	0.28	0
NV780	775	Welch loam, drained, 0 to 4 percent slopes	0.101	0.245	0.473	7.41	0.54	0
NV780	780	Bobs-Orr-Urmafot association	0.114	0.241	0.444	8.19	0.26	0
NV780	783	Bobs very gravelly loam, 2 to 8 percent slopes	0.106	0.243	0.442	10.4	0.25	0
NV780	790	Bylo-Tulase association	0.125	0.312	0.435	28.02	0.09	0
NV780	793	Bylo silt loam, 0 to 2 percent slopes	0.142	0.34	0.443	35.48	0.07	0
NV780	800	Broland association	0.117	0.251	0.43	12.31	0.17	0
NV780	801	Broland very gravelly loam, 4 to 8 percent slopes	0.115	0.249	0.429	11.84	0.18	0
NV780	802	Broland-Yody association	0.089	0.207	0.427	6.86	0.33	0
NV780	803	Broland-Broyles association	0.104	0.229	0.423	9.96	0.24	0
NV780	810	Yody-Fax association	0.075	0.163	0.436	2.38	0.76	0
NV780	822	Pits-Dumps complex						1
NV780	823	Dumps						1
NV780	830	Genaw-Tulase association	0.115	0.298	0.441	24.24	0.16	0
NV780	842	Orr-Fax association	0.104	0.196	0.44	3	0.52	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV780	850	Onkeyo-Pookaloo-Adobe association	0.133	0.292	0.473	12.89	0.18	0
NV780	851	Grink-Onkeyo-Xine association	0.141	0.294	0.49	9.39	0.26	0
NV780	852	Grink-Onkeyo-Halacan association	0.136	0.287	0.477	10.3	0.23	0
NV780	870	Amelar-Eoj association	0.162	0.321	0.48	14.15	0.15	0
NV780	871	Amelar-Urmafot association	0.153	0.317	0.487	13.3	0.17	0
NV780	874	Amelar-Pookaloo-Tulase association	0.12	0.283	0.462	14.15	0.23	0
NV780	875	Amelar-Eoj-Hardol association	0.15	0.312	0.478	14.12	0.17	0
NV780	876	Amelar-Xine-Halacan association	0.127	0.284	0.475	11.4	0.23	0
NV780	880	Wredah-Amelar-Orr association	0.126	0.231	0.44	5.17	0.29	0
NV780	900	Abgese-Roden-Orr association	0.135	0.244	0.435	6.85	0.19	0
NV780	902	Abgese-Risley-Roden association	0.148	0.26	0.44	7.67	0.18	0
NV780	911	Devilsgait-Duffer-Kunzler association	0.142	0.312	0.462	18.07	0.18	0
NV780	913	Devilsgait silt loam, 0 to 2 percent slopes	0.119	0.328	0.504	19.86	0.33	0
NV780	920	Abgese-Yody-Shabliss association	0.069	0.166	0.415	4.56	0.64	0
NV780	930	Tosser loam, 0 to 4 percent slopes	0.102	0.236	0.428	11.62	0.32	0
NV780	940	Nyak-Heist association	0.093	0.198	0.416	5.67	0.49	0
NV780	951	Nyak-Uwell-Pern association	0.166	0.325	0.454	18.21	0.11	0
NV780	960	Doten-Bylo-Heist association	0.204	0.365	0.479	19.17	0.07	0
NV780	970	Doten association	0.293	0.427	0.531	11.57	0.05	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV780	977	Zimbob-Pookaloo association	0.097	0.226	0.41	12.57	0.19	0
NV780	981	Breko-Armespan association	0.084	0.174	0.42	3.86	0.46	0
NV780	982	Breko-Yody association	0.076	0.17	0.422	3.8	0.63	0
NV780	990	Blimo-Kunzler-Pern association	0.109	0.253	0.433	13.35	0.23	0
NV780	991	Blimo-Zerk association	0.101	0.234	0.424	11.89	0.24	0
NV780	992	Blimo-Linoyer-Tulase association	0.099	0.239	0.425	12.43	0.25	0
NV780	W	Water						1
NV781	1000	Stumble loamy sand, 0 to 8 percent slopes	0.035	0.097	0.402	1.24	1.27	0
NV781	1001	Stumble-Koyen association	0.031	0.086	0.409	0.23	1.52	0
NV781	1004	Stumble-Eastgate association	0.03	0.084	0.409	0.5	1.31	0
NV781	1005	Stumble-Unsel-Eastgate association	0.049	0.11	0.403	0.86	0.87	0
NV781	1021	Easychair-Penoyer association	0.111	0.291	0.414	27.4	0.1	0
NV781	1031	Eastgate gravelly sandy loam, 0 to 4 percent slopes	0.06	0.142	0.392	4.2	0.59	0
NV781	1035	Eastgate-Lyx-Stumble association	0.037	0.096	0.404	0.95	1.09	0
NV781	1039	Eastgate-Lyx association	0.038	0.104	0.405	1.19	0.95	0
NV781	1050	Schwalbe-Stewval-Bellehelen association	0.117	0.227	0.426	6.55	0.24	0
NV781	1060	Celeton-Badland association	0.114	0.224	0.409	8.05	0.17	0.2
NV781	1061	Celeton-Vigus-Whirlo association	0.075	0.168	0.4	4.08	0.35	0.05

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV781	1071	Singatse-Theon- Rock outcrop association	0.115	0.237	0.401	13.07	0.12	0
NV781	1076	Singatse-Hawsley association	0.052	0.133	0.41	0.39	0.54	0
NV781	1090	Univega-Koyen-Watoopah association	0.044	0.1	0.41	0.13	0.99	0
NV781	1092	Univega gravelly fine sand 2 to 8 percent slopes	0.031	0.072	0.414	0.02	1.22	0
NV781	1093	Univega-Jevets association	0.07	0.131	0.401	0.44	0.65	0
NV781	1100	Stewval-Gabbvally association	0.143	0.256	0.412	10.16	0.1	0
NV781	1130	Unsel gravelly sandy loam, 2 to 8 percent slopes	0.084	0.164	0.392	4.05	0.35	0
NV781	1131	Unsel-Geer association	0.085	0.173	0.399	5.05	0.41	0
NV781	1132	Unsel-Hollywell-Roic association	0.079	0.149	0.394	2.63	0.46	0
NV781	1133	Unsel, moist-Geer association	0.089	0.164	0.394	3	0.4	0
NV781	1134	Unsel-Hollywell-Lyx association	0.059	0.129	0.399	1.9	0.58	0
NV781	1135	Unsel-Watoopah association	0.086	0.162	0.396	3.22	0.42	0
NV781	1136	Unsel-Eastgate-Stumble association	0.056	0.121	0.4	1.51	0.77	0
NV781	1137	Unsel-Koyen association MLRA 29	0.076	0.159	0.396	4.47	0.44	0
NV781	1138	Unsel-Zadvar association	0.093	0.172	0.4	3.24	0.35	0
NV781	1141	Unsel-Wardenot-Izo association	0.057	0.143	0.403	1.41	0.46	0
NV781	1142	Unsel-Annnaw-Izo association	0.07	0.149	0.394	2.7	0.43	0
NV781	1145	Unsel-Annaw association	0.079	0.161	0.391	4.14	0.35	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV781	1146	Unsel-Silverbow-Izo association	0.092	0.171	0.403	1.63	0.34	0
NV781	1147	Unsel-Hollywell association	0.054	0.121	0.4	1.41	0.7	0
NV781	1148	Unsel-Ricert-Zaidy association	0.098	0.179	0.396	4.71	0.32	0
NV781	1150	Nuyobe silt loam, 0 to 4 percent slopes	0.138	0.328	0.442	30.95	0.09	0
NV781	1162	Jung-Clanalpine-Colbar association	0.111	0.246	0.433	11.49	0.24	0
NV781	1163	Jung-Hooplite association	0.115	0.247	0.424	12.5	0.19	0
NV781	1190	Penoyer-Geer association	0.082	0.219	0.403	10.5	0.28	0
NV781	1191	Penoyer-Sevenmile association	0.085	0.223	0.411	10.22	0.28	0
NV781	1220	Stewval-Beelem association	0.121	0.228	0.408	8.71	0.15	0
NV781	1221	Stewval-Blacktop-Rock outcrop association	0.118	0.22	0.409	6.45	0.16	0
NV781	1222	Stewval-Downeyville-Gabbvally association	0.126	0.237	0.411	9.17	0.14	0
NV781	1223	Stewval-Rock outcrop association	0.147	0.271	0.422	10.2	0.09	0
NV781	1226	Stewval-Bellehelen-Rock outcrop association	0.124	0.248	0.423	9.5	0.15	0
NV781	1227	Stewval-Downeyville-Rock outcrop association	0.12	0.221	0.407	6.32	0.17	0
NV781	1229	Stewval-Advokay-Itme association	0.097	0.192	0.406	5.21	0.24	0
NV781	1230	Geer-Eastgate association	0.051	0.124	0.403	2.11	0.89	0
NV781	1231	Geer fine sandy loam, 0 to 4 percent slopes	0.079	0.176	0.419	4.15	0.65	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV781	1233	Geer-Koyen association	0.075	0.168	0.411	4.41	0.67	0
NV781	1242	Stargo-Playas complex, 0 to 2 percent slopes	0.144	0.275	0.425	12.85	0.14	0
NV781	1243	Stargo-Playas-Slaw association	0.09	0.205	0.422	5.1	0.37	0
NV781	1262	Berzatic-Kyler-Rock outcrop association	0.073	0.166	0.403	3.13	0.41	0
NV781	1263	Berzatic-Downeyville-Pintwater association	0.089	0.17	0.392	4.79	0.34	0
NV781	1290	Gynelle-Oricto association	0.046	0.105	0.406	0.25	0.79	0
NV781	1291	Oricto-Izo association	0.067	0.144	0.398	1.95	0.41	0
NV781	1292	Oricto-Luning association	0.042	0.096	0.402	0.8	1.02	0
NV781	1293	Oricto-Terlco-Roic association	0.115	0.214	0.405	5.97	0.19	0.06
NV781	1302	Ricert-Celeton association	0.086	0.178	0.392	5.83	0.29	0
NV781	1303	Ricert-Luning association	0.081	0.187	0.4	5.61	0.27	0
NV781	1304	Ricert-Cliffdown association	0.085	0.176	0.395	4.69	0.3	0
NV781	1320	Terlco association	0.156	0.287	0.417	12.74	0.07	0
NV781	1321	Terlco-Whirlo association	0.106	0.209	0.408	4.53	0.21	0
NV781	1323	Terlco-Annaw-Izo association	0.107	0.209	0.411	3.62	0.22	0
NV781	1326	Terlco-Lyda association	0.128	0.243	0.409	9.29	0.12	0
NV781	1330	Handpah-Veet association	0.099	0.187	0.419	3.43	0.42	0
NV781	1331	Handpah-Veet-Unsel association	0.083	0.166	0.413	2.89	0.48	0
NV781	1332	Handpah-Chuckridge association	0.089	0.179	0.419	3.65	0.41	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV781	1333	Handpah-Watoopah-Veet association	0.068	0.149	0.417	2.51	0.62	0
NV781	1334	Handpah-Lyda association	0.067	0.151	0.407	3.5	0.61	0
NV781	1351	Chill-Veet association	0.143	0.24	0.412	6.83	0.15	0
NV781	1360	Wabuska-Playas-Isolde association	0.098	0.195	0.421	2.12	0.4	0
NV781	1390	Jevets-Stumble-Univega association	0.033	0.08	0.41	0.08	1.39	0
NV781	1410	Watoopah-Veet association	0.062	0.144	0.415	2.49	0.71	0
NV781	1412	Watoopah-Veet-Zadvar association	0.057	0.13	0.417	1.28	0.77	0
NV781	1420	Squawtip-Bellehelen-Rock outcrop association	0.095	0.227	0.432	9.57	0.35	0
NV781	1421	Squawtip-Gabbvally-Rock outcrop association	0.101	0.224	0.421	9.17	0.3	0
NV781	1430	Bellehelen-Rock outcrop association	0.1	0.232	0.429	10.77	0.27	0
NV781	1451	Grassval-Zaidy-Alley association	0.09	0.197	0.427	5.18	0.42	0
NV781	1452	Grassval-Dewar-Alley association	0.101	0.219	0.428	7.4	0.31	0
NV781	1453	Grassval-Defler-Ricert association	0.09	0.198	0.414	6.95	0.33	0
NV781	1454	Grassval-Wieland association	0.166	0.296	0.449	11.95	0.1	0
NV781	1460	Zadvar-Handpah association	0.087	0.178	0.418	4.18	0.43	0
NV781	1461	Zadvar-Chuckridge-Watoopah association	0.084	0.166	0.415	2.98	0.46	0
NV781	1462	Zadvar-Chuckridge association	0.089	0.17	0.415	2.72	0.45	0
NV781	1463	Zadvar-Veet association	0.078	0.17	0.417	4.07	0.45	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV781	1464	Zadvar-Stewval association	0.099	0.202	0.42	4.77	0.3	0
NV781	1465	Zadvar-Unsel association	0.085	0.166	0.406	3.59	0.4	0
NV781	1466	Zadvar-Barnmot-Unsel association	0.115	0.209	0.412	4.52	0.21	0
NV781	1470	Cirac-Wardenot-Slaw association	0.079	0.184	0.401	4.42	0.4	0
NV781	1476	Cirac-Kawich association	0.059	0.129	0.402	0.91	0.8	0
NV781	1477	Cirac-Stumble association	0.062	0.133	0.397	1.78	0.72	0
NV781	1481	Chuckridge-Unsel-Veet association	0.112	0.212	0.409	6.22	0.21	0
NV781	1483	Chuckridge gravelly sandy loam, 2 to 8 percent slopes	0.094	0.183	0.417	4.16	0.4	0
NV781	1492	Slaw-Rustigate association	0.126	0.295	0.43	17.82	0.12	0
NV781	1493	Slaw-Stargo-Geer association	0.118	0.257	0.42	13.15	0.18	0
NV781	1494	Slaw-Gitakup association	0.116	0.241	0.438	5.17	0.25	0
NV781	1495	Slaw-Cirac-Kawich association	0.081	0.215	0.418	3.85	0.32	0
NV781	1510	Isolde-Hawsley association	0.024	0.068	0.416	0.08	1.56	0
NV781	1520	Rustigate loam, 0 to 2 percent slopes	0.122	0.251	0.413	13.5	0.22	0
NV781	1530	Rebel sandy loam, 0 to 2 percent slopes	0.093	0.184	0.417	4.33	0.53	0
NV781	1540	Packer-Suak-Foxvire association	0.113	0.251	0.449	9.75	0.25	0
NV781	1551	Sevenmile fine sandy loam, 0 to 2 percent slopes	0.081	0.176	0.421	4.03	0.62	0
NV781	1552	Sevenmile-Mosida-Rebel association	0.096	0.221	0.434	8.51	0.43	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV781	1553	Sevenmile gravelly loam, 2 to 8 percent slopes	0.087	0.224	0.441	9.6	0.39	0
NV781	1580	Kyler very gravelly fine sandy loam, 15 to 50 percent slopes	0.077	0.17	0.402	5.52	0.37	0
NV781	1620	Vinini-Stewval-Gabbvally association	0.098	0.192	0.416	4.46	0.38	0
NV781	1621	Vinini-Beelem-Gabbvally association	0.092	0.178	0.405	4.59	0.4	0
NV781	1631	Lyx-Veet association	0.056	0.122	0.409	1.31	0.68	0
NV781	1648	Armespan-Whilphang-Wrango association	0.083	0.179	0.411	4.69	0.39	0
NV781	1660	Minnye-Annaw-Wardenot association	0.049	0.123	0.401	1.77	0.61	0
NV781	1661	Minnye-Cliffdown-Lyx association	0.063	0.136	0.397	2.31	0.58	0
NV781	1670	Logring-Kyler association	0.086	0.186	0.425	4.26	0.47	0
NV781	1680	Uripnes-Rock outcrop association	0.084	0.166	0.393	4.72	0.41	0
NV781	1681	Uripnes-Budihol-Rock outcrop association	0.077	0.155	0.399	4.97	0.47	0
NV781	1691	Goldyke-Blacktop-Koyen association	0.077	0.157	0.392	4.17	0.43	0
NV781	1704	Leo-Izo association	0.041	0.107	0.405	0.54	0.78	0
NV781	1705	Leo-Unsel-Lyx association	0.061	0.133	0.395	2.09	0.55	0
NV781	1706	Leo-Zadvar association	0.076	0.159	0.4	4.18	0.39	0
NV781	1741	Keefa-Koyen association	0.067	0.151	0.398	3.83	0.68	0
NV781	1751	Koyen-Unsel association	0.072	0.157	0.399	4.11	0.49	0
NV781	1753	Koyen-Stumble association	0.049	0.115	0.408	0.68	0.97	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV781	1760	Vindicator gravelly sandy loam, 8 to 30 percent slopes	0.086	0.169	0.39	5.26	0.37	0
NV781	1790	Hooplite-Theon-Old Camp association	0.121	0.227	0.41	8.16	0.16	0
NV781	1792	Hooplite-Rock outcrop association	0.109	0.237	0.422	11.2	0.19	0
NV781	1800	Lyda-Zadvar-Unsel association	0.078	0.158	0.399	3.71	0.43	0
NV781	1801	Lyda-Leo-Zadvar association	0.068	0.15	0.396	4.09	0.5	0
NV781	1802	Lyda-Unsel-Koyen association	0.078	0.159	0.392	4.51	0.41	0
NV781	1805	Lyda-Unsel association	0.072	0.153	0.393	3.71	0.43	0
NV781	1820	Izo very gravelly sand, 2 to 8 percent slopes	0.01	0.045	0.427	0.01	1.72	0
NV781	1830	Downeyville-Rock outcrop complex, 15 to 50 percent slopes	0.133	0.224	0.409	5.83	0.2	0.2
NV781	1833	Downeyville-Stewval-Blacktop association	0.115	0.218	0.406	7.98	0.16	0
NV781	1834	Downeyville-Blacktop association	0.083	0.167	0.393	4.59	0.33	0
NV781	1835	Downeyville-Goldyke-Blacktop association	0.085	0.165	0.393	3.98	0.39	0
NV781	1840	Veet-Cliffdown association	0.074	0.157	0.408	3.14	0.49	0
NV781	1845	Veet-Leo-Minnye association	0.069	0.154	0.412	2.83	0.48	0
NV781	1851	Garhill-Tognoni association	0.075	0.154	0.39	4.25	0.52	0
NV781	1860	Old Camp-Colbar-Rock outcrop association	0.104	0.237	0.427	11.45	0.25	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV781	1891	Downeyville-Blacktop-Rock outcrop association	0.083	0.167	0.393	4.59	0.3	0
NV781	1900	Playas	0.192	0.36	0.467	24.43	0.08	0
NV781	1901	Playas-Slaw association	0.153	0.317	0.448	15.17	0.11	0
NV781	1902	Slickens	0.123	0.303	0.441	25.88	0.21	0
NV781	1910	Yomba gravelly fine sandy loam, 0 to 2 percent slopes	0.063	0.145	0.395	3.88	0.48	0
NV781	1911	Yomba-Playas association	0.092	0.192	0.406	6.43	0.28	0
NV781	1930	Stonell-Wardenot-Izo association	0.054	0.13	0.401	1.27	0.63	0
NV781	1950	Pintwater-Izo association	0.073	0.146	0.397	2.55	0.38	0
NV781	1951	Pintwater-Rock outcrop complex, 15 to 50 percent slopes	0.081	0.163	0.392	4.13	0.42	0
NV781	1953	Pintwater-Terlco association	0.117	0.22	0.402	8.09	0.16	0
NV781	1954	Pintwater-Wardenot-Unsel association	0.068	0.148	0.4	1.96	0.46	0
NV781	1955	Pintwater-Stumble-Downeyville association	0.058	0.124	0.399	1.68	0.77	0
NV781	1959	Pintwater-Blacktop-Rock outcrop association	0.082	0.165	0.392	4.62	0.3	0
NV781	1970	Linoyer-Rebel association	0.094	0.185	0.409	5.13	0.52	0
NV781	1990	Tognoni-Blacktop association	0.081	0.156	0.391	3.58	0.39	0
NV781	2040	Downeyville-Silverbow-Rock outcrop association	0.119	0.219	0.403	6.25	0.21	0
NV781	2080	Maggie-Pintwater-Izo association	0.087	0.19	0.396	4.89	0.22	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV781	2081	Maggie-Stewval-Pintwater association	0.115	0.229	0.404	9.29	0.14	0
NV781	2100	Blappert-Rock outcrop association	0.085	0.169	0.403	4.27	0.37	0
NV781	2110	Luning-Hawsley-Bluewing association	0.038	0.089	0.405	0.56	1.28	0
NV781	2111	Luning-Izo association	0.033	0.083	0.408	0.33	1.45	0
NV781	2120	Tert-Whilphang-Geer association	0.118	0.239	0.425	7.65	0.24	0.03
NV781	2121	Tert-Roic association	0.119	0.232	0.418	7.55	0.21	0
NV781	2130	Roic-Koyen association	0.087	0.169	0.395	4.48	0.32	0
NV781	2131	Roic-Vindicator-Rock outcrop association	0.118	0.215	0.4	7.22	0.15	0
NV781	2140	Advokay-Blacktop-Itme association	0.075	0.158	0.393	4.21	0.36	0
NV781	2141	Advokay-Blacktop association	0.081	0.162	0.392	3.63	0.35	0
NV781	2150	Gynelle very gravelly loamy sand, sodic, 0 to 4 percent slopes	0.025	0.081	0.411	0.36	1.03	0
NV781	2170	Lathrop-Leo association	0.076	0.169	0.392	5.06	0.31	0
NV781	2180	Armoine-Beelem association	0.075	0.161	0.414	3.29	0.44	0
NV781	2181	Armoine-Pumel-Rock outcrop association	0.114	0.208	0.424	4.09	0.24	0.2
NV781	2220	Enko-Orovada association	0.087	0.199	0.412	7.89	0.48	0
NV781	2230	Rotinom-Wholan association	0.102	0.267	0.418	21.57	0.2	0
NV781	2240	Unius-Orovada association	0.117	0.263	0.411	18.21	0.16	0
NV781	2241	Unius-Defler association	0.113	0.239	0.424	9.94	0.22	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV781	2250	Muni-Orovada-Unius association	0.095	0.204	0.41	7.14	0.41	0
NV781	2252	Muni-Alley-Rebel association	0.083	0.174	0.42	3.76	0.56	0
NV781	2271	Buffaran-Wieland association	0.232	0.362	0.461	14.48	0.03	0
NV781	2272	Buffaran-Pineval association	0.132	0.264	0.432	11.92	0.17	0
NV781	2290	Spasprey-Alley association	0.103	0.207	0.42	6.09	0.33	0
NV781	2291	Spasprey-Buffaran-Orovada association	0.095	0.18	0.417	3.61	0.44	0
NV781	2300	Kelk-Landermeyer association	0.115	0.223	0.427	6.54	0.42	0
NV781	2320	Rosney-Kelk association	0.114	0.308	0.439	29.14	0.14	0
NV781	2321	Rosney-Dunphy-Paranat association	0.094	0.272	0.42	24.07	0.21	0
NV781	2330	Cliffdown-Lyx association	0.058	0.125	0.397	1.75	0.64	0
NV781	2340	Alley-Portmount-Rebel association	0.067	0.155	0.418	3.25	0.75	0
NV781	2341	Alley-Wiffo-Wrango association	0.072	0.173	0.421	4.54	0.51	0
NV781	2342	Alley-Kelk association	0.105	0.222	0.424	8.33	0.33	0
NV781	2343	Alley-Pineval-Portmount association	0.076	0.177	0.423	4.47	0.53	0
NV781	2344	Alley-Buffaran-Spasprey association	0.09	0.189	0.426	4.29	0.46	0
NV781	2345	Alley-Wieland-Pineval association	0.114	0.244	0.429	10.99	0.22	0
NV781	2360	Dewar-Alley association	0.098	0.208	0.427	5.95	0.35	0
NV781	2361	Dewar-Shabliss-Alley association	0.094	0.215	0.425	8.3	0.36	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV781	2400	Zaidy-Alley-Portmount association	0.079	0.165	0.422	3.13	0.57	0
NV781	2401	Zaidy-Ricert-Alley association	0.089	0.178	0.413	4.06	0.42	0
NV781	2410	Settlemeyer silt loam, 2 to 4 percent slopes	0.14	0.307	0.451	20.32	0.16	0
NV781	2430	Rose Creek loam, 0 to 2 percent slopes	0.084	0.212	0.428	7.11	0.46	0
NV781	2431	Rose Creek loam, 0 to 2 percent slopes, frequently flooded	0.084	0.212	0.428	7.11	0.47	0
NV781	2440	Paranat silt loam, 0 to 2 percent slopes	0.142	0.336	0.476	24.61	0.16	0
NV781	2500	Vigus-Koyen association	0.058	0.141	0.396	3.24	0.64	0
NV781	2501	Vigus gravelly loamy sand, 2 to 8 percent slopes	0.07	0.159	0.392	4.88	0.63	0
NV782	NOTCOM	No Digital Data Available						1
NV783	1032	Ursine-Mezzer-Armespan association	0.101	0.211	0.423	5.9	0.27	0
NV783	1085	Colval-Slaw association	0.126	0.312	0.425	29.95	0.08	0
NV783	1087	Glotrain-Koyen association	0.067	0.145	0.408	2.54	0.73	0
NV783	1133	Lojet-Qwynn-Littleailie association	0.068	0.154	0.409	3.8	0.59	0
NV783	1262	Bobs-Urmafot association	0.128	0.27	0.458	10.52	0.2	0
NV783	1385	Cavehill-Hyzen-Xine association	0.135	0.299	0.517	7.2	0.36	0
NV783	1900	Eaglepass-Rock outcrop-Amtoft association	0.139	0.247	0.422	7.64	0.14	0.3
NV783	1940	Chubard, stony-Rock outcrop association	0.133	0.228	0.415	6.04	0.16	0.2

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV783	1942	Richinde-Chubard association	0.083	0.165	0.402	4.01	0.35	0
NV783	2120	Sevenmile-Devildog association	0.075	0.16	0.41	3.81	0.55	0
NV783	2123	Littleailie-Lojet association	0.063	0.149	0.411	3.59	0.72	0
NV783	2283	Rock outcrop-Chubard-Richinde association	0.194	0.299	0.441	6.81	0.08	0.526315789473684
NV783	2285	Schoolmarm-Starflyer association	0.087	0.177	0.437	2.29	0.59	0
NV783	2292	Chubard-Richinde association	0.081	0.16	0.402	3.43	0.37	0
NV783	2298	Chubard-Richinde association, steep	0.083	0.166	0.399	4.12	0.34	0
NV783	2301	Stewval-Gabbvally association	0.143	0.256	0.412	10.16	0.1	0
NV783	2304	Chubard-Rock outcrop association, warm	0.084	0.17	0.396	4.04	0.31	0
NV783	3000	Stumble loamy sand, 0 to 8 percent slopes	0.035	0.097	0.402	1.24	1.27	0
NV783	3001	Stumble-Koyen association	0.031	0.086	0.409	0.23	1.52	0
NV783	3020	Easychair silt loam, 0 to 2 percent slopes	0.13	0.305	0.422	27.12	0.08	0
NV783	3040	Mosida-Rebel-Slaw association	0.108	0.232	0.436	7.02	0.35	0
NV783	3041	Mosida loam, 0 to 4 percent slopes	0.103	0.234	0.439	9.23	0.45	0
NV783	3050	Mijay-Raster association	0.103	0.191	0.416	3.98	0.33	0
NV783	3060	Morbench gravelly sandy loam, 15 to 30 percent slopes	0.091	0.175	0.417	2.55	0.43	0
NV783	3080	Breko-Veet-Handpah association	0.101	0.207	0.423	5.56	0.33	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV783	3090	Univega-Koyen association	0.047	0.105	0.41	0.15	0.88	0
NV783	3091	Univega-Clowfin-Molion association	0.078	0.164	0.402	4.1	0.53	0
NV783	3101	Gabbvally-Vindicator-Rock outcrop association	0.133	0.236	0.407	7.38	0.12	0
NV783	3102	Gabbvally-Stewval-Beelem association	0.14	0.248	0.41	9.6	0.11	0
NV783	3110	Cath-Zadvar association	0.097	0.207	0.42	6.94	0.3	0
NV783	3111	Cath gravelly loam, 2 to 8 percent slopes	0.1	0.23	0.426	10.5	0.26	0
NV783	3112	Cath-Portmount-Abgese association	0.083	0.189	0.418	5.85	0.43	0
NV783	3120	Portmount gravelly sandy loam, 2 to 8 percent slopes	0.074	0.166	0.419	3.93	0.52	0
NV783	3130	Unsel gravelly sandy loam, 2 to 8 percent slopes	0.084	0.164	0.392	4.05	0.35	0
NV783	3131	Unsel-Geer association	0.085	0.173	0.399	5.05	0.41	0
NV783	3132	Unsel-Koyen-Keefa association	0.084	0.165	0.395	4.41	0.39	0
NV783	3134	Unsel-Hollywell-Lyx association	0.059	0.129	0.399	1.9	0.58	0
NV783	3137	Unsel-Koyen association MLRA 29	0.076	0.159	0.396	4.47	0.44	0
NV783	3138	Unsel-Stumble association	0.077	0.148	0.396	2.44	0.51	0
NV783	3139	Unsel-Izo association	0.072	0.148	0.396	1.8	0.43	0
NV783	3140	Haunchee-Eaglepass-Rock outcrop association	0.113	0.255	0.464	8.1	0.29	0
NV783	3150	Nuyobe-Blueagle-Playas complex, 0 to 30 percent slopes	0.142	0.318	0.437	20.88	0.08	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV783	3160	Cropper-Clanalpine-Bellehelen association	0.126	0.263	0.45	10.4	0.22	0
NV783	3161	Cropper-Segura-Ravenswood association	0.13	0.263	0.448	9.86	0.23	0
NV783	3162	Cropper-Segura-Clanalpine association	0.128	0.254	0.445	8.71	0.25	0
NV783	3170	Hackwood-Winu association	0.148	0.287	0.473	8.73	0.24	0
NV783	3180	Hymas-Hopeka-Solak association	0.114	0.246	0.417	13.33	0.17	0
NV783	3190	Penoyer-Geer association	0.085	0.225	0.41	10.79	0.28	0
NV783	3191	Penoyer-Watoopah-Easychair association	0.099	0.265	0.408	20.7	0.14	0
NV783	3200	Ganaflan gravelly loam, 2 to 15 percent slopes	0.086	0.21	0.394	12.78	0.23	0
NV783	3210	Kunzler-Sycomat association	0.105	0.264	0.422	19.23	0.21	0
NV783	3211	Kunzler, dry-Sycomat association	0.089	0.211	0.417	9.24	0.41	0
NV783	3212	Kunzler-Candelaria association	0.095	0.222	0.422	10.18	0.35	0
NV783	3220	Stewval-Beelem association	0.121	0.228	0.408	8.71	0.15	0
NV783	3221	Stewval, moist-Rock outcrop association	0.156	0.284	0.423	11.55	0.07	0
NV783	3223	Stewval-Rock outcrop association	0.147	0.271	0.422	10.2	0.09	0
NV783	3224	Stewval-Beelem-Bellehelen association	0.137	0.254	0.417	9.38	0.11	0
NV783	3226	Stewval-Bellehelen-Rock outcrop association	0.124	0.248	0.423	9.5	0.15	0
NV783	3228	Stewval-Gabbvally-Beelem association	0.143	0.258	0.415	10.8	0.09	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV783	3231	Geer fine sandy loam, 0 to 4 percent slopes	0.079	0.176	0.419	4.15	0.65	0
NV783	3233	Geer-Koyen association	0.075	0.168	0.411	4.41	0.67	0
NV783	3240	Stargo-Veet association	0.125	0.253	0.419	11.96	0.2	0
NV783	3241	Stargo association	0.146	0.277	0.42	14.78	0.13	0
NV783	3250	Wardenot gravelly sandy loam, 0 to 4 percent slopes	0.067	0.15	0.392	4.33	0.45	0
NV783	3260	Springwarm-Jotava-Delacit association	0.166	0.298	0.436	9.35	0.08	0
NV783	3270	Jotava silty clay loam, 0 to 2 percent slopes	0.195	0.348	0.455	20.86	0.06	0
NV783	3280	Duffer-Equis association	0.162	0.344	0.457	27.11	0.08	0
NV783	3300	Palinor very gravelly loam, 2 to 15 percent slopes	0.096	0.227	0.427	10.54	0.24	0
NV783	3301	Palinor-Nuc association	0.092	0.219	0.424	9.88	0.28	0
NV783	3302	Palinor-Parisa association	0.092	0.218	0.425	8.46	0.28	0
NV783	3304	Ursine-Armespan association	0.107	0.201	0.41	5.13	0.31	0
NV783	3311	Ursine-Cliffdown association	0.107	0.227	0.422	8.45	0.2	0
NV783	3330	Handpah-Delamar association	0.07	0.158	0.413	3.79	0.62	0
NV783	3333	Handpah-Watoopah-Zadvar association	0.083	0.172	0.413	3.27	0.47	0
NV783	3334	Handpah-Palinor-Parisa association	0.086	0.198	0.422	6.09	0.36	0
NV783	3335	Handpah-Watoopah-Candelaria association	0.08	0.169	0.406	4.67	0.44	0
NV783	3340	Amelar-Eoj-Hardol association	0.15	0.312	0.478	14.12	0.17	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV783	3380	Roden-Izar association	0.217	0.354	0.462	15.39	0.03	0
NV783	3400	Parisa gravelly loam, 2 to 8 percent slopes	0.091	0.225	0.427	10.64	0.3	0
NV783	3410	Watoopah-Veet association	0.062	0.144	0.415	2.49	0.71	0
NV783	3412	Watoopah-Devildog-Littleailie association	0.048	0.123	0.412	1.76	0.84	0
NV783	3414	Watoopah-Cath association	0.074	0.177	0.416	5.32	0.52	0
NV783	3415	Watoopah-Leo association	0.085	0.173	0.403	5	0.46	0
NV783	3420	Squawtip-Bellehelen-Rock outcrop association	0.095	0.227	0.432	9.57	0.35	0
NV783	3430	Bellehelen-Rock outcrop association	0.1	0.232	0.429	10.77	0.27	0
NV783	3434	Bellehelen-Cropper-Rock outcrop association	0.144	0.278	0.444	10.19	0.13	0
NV783	3440	Layview-Foxvire-Suak association	0.11	0.227	0.442	6.27	0.32	0
NV783	3441	Layview-Labshaft-Winu association	0.139	0.26	0.465	5.77	0.28	0
NV783	3442	Layview-Suak-Winu association	0.125	0.246	0.464	5.38	0.32	0
NV783	3450	Grassval-Allker-Zadvar association	0.087	0.2	0.423	6.6	0.36	0
NV783	3460	Zadvar-Handpah association	0.087	0.178	0.418	4.18	0.43	0
NV783	3463	Zadvar-Veet association	0.078	0.17	0.417	4.07	0.45	0
NV783	3466	Littleailie association	0.056	0.141	0.412	3.29	0.69	0
NV783	3467	Zadvar very gravelly sandy loam, 4 to 30 percent slopes	0.093	0.18	0.413	4.27	0.34	0
NV783	3468	Zadvar-Allker-Peeko association	0.085	0.187	0.423	4.88	0.46	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV783	3470	Cirac-Keefa-Nyserva association	0.084	0.184	0.396	7	0.38	0
NV783	3471	Cirac-Nyserva complex, 0 to 4 percent slopes	0.081	0.179	0.391	7.17	0.46	0
NV783	3473	Cirac-Slaw-Nyserva association	0.106	0.242	0.411	13.17	0.22	0
NV783	3474	Cirac-Nyserva-Kawich complex, 0 to 30 percent slopes	0.069	0.156	0.401	1.93	0.59	0
NV783	3475	Cirac-Keefa-Slaw association	0.092	0.2	0.403	7.64	0.31	0
NV783	3480	Chuckridge-Zadvar association	0.092	0.213	0.423	6.54	0.33	0
NV783	3481	Chuckridge-Unsel-Veet association	0.112	0.212	0.409	6.22	0.21	0
NV783	3520	Rustigate loam, 0 to 2 percent slopes	0.125	0.257	0.417	13.81	0.22	0
NV783	3521	Rustigate-Nuyobe association	0.133	0.287	0.425	18.81	0.14	0
NV783	3522	Rustigate-Nuyobe-Kawich complex, 0 to 15 percent slopes	0.113	0.249	0.425	6.23	0.21	0
NV783	3530	Rebel sandy loam, 0 to 2 percent slopes	0.083	0.171	0.404	4.8	0.57	0
NV783	3531	Rebel gravelly loamy coarse sand, 0 to 4 percent slopes	0.06	0.131	0.416	1.25	0.75	0
NV783	3540	Packer-Suak-Foxvire association	0.113	0.251	0.449	9.75	0.25	0
NV783	3560	Ubehebe-Penelas-Logring association	0.123	0.255	0.429	12.25	0.14	0
NV783	3570	Kyler-Eaglepass-Rock outcrop association, warm	0.123	0.247	0.416	9.98	0.15	0.2
NV783	3571	Eaglepass-Rock outcrop complex, 15 to 75 percent slopes	0.082	0.206	0.395	11.25	0.22	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV783	3572	Eaglepass-Kyler-Rock outcrop complex, 15 to 75 percent slopes	0.134	0.258	0.418	11.24	0.13	0.25
NV783	3580	Kyler-Rock outcrop complex, 8 to 50 percent slopes	0.122	0.246	0.419	10.1	0.17	0.2
NV783	3581	Zimbob-Rock outcrop complex, 15 to 50 percent slopes	0.136	0.265	0.427	11.65	0.13	0.2
NV783	3590	Allker-Portmount association	0.065	0.155	0.423	3.01	0.69	0
NV783	3600	Ardivey-Hollywell-Belted association	0.074	0.153	0.398	2.57	0.37	0
NV783	3601	Ardivey-Zadvar association	0.093	0.179	0.4	5.07	0.28	0
NV783	3610	Tokoper-Garhill-Rock outcrop association	0.075	0.161	0.391	5.41	0.4	0
NV783	3620	Argalt-Stewval-Gabbvally association	0.109	0.211	0.415	6.61	0.31	0
NV783	3630	Lyx-Geer-Koyen association	0.065	0.142	0.407	2.45	0.62	0
NV783	3640	Armespan-Zadvar-Veet association	0.085	0.174	0.416	3.67	0.38	0
NV783	3641	Armespan-Lyx-Candelaria association	0.069	0.16	0.402	2.94	0.43	0
NV783	3642	Armespan very gravelly sandy loam, 8 to 30 percent slopes	0.087	0.211	0.407	9.91	0.31	0
NV783	3643	Armespan-Morbench association	0.094	0.215	0.41	10.06	0.29	0
NV783	3644	Armespan-Cliffdown-Candelaria association	0.081	0.167	0.403	4.51	0.36	0
NV783	3645	Armespan-Clowfin-Peeko association	0.092	0.215	0.411	9.02	0.28	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV783	3647	Armespan-Spager association	0.104	0.231	0.41	12.29	0.2	0
NV783	3651	Candelaria very gravelly sandy loam, 2 to 8 percent slopes	0.072	0.151	0.391	4.13	0.37	0
NV783	3655	Candelaria-Armespan association	0.079	0.161	0.402	4.02	0.37	0
NV783	3660	Titiack-Garhill association	0.047	0.141	0.393	5.37	0.5	0
NV783	3670	Logring-Rock outcrop-Kyler association	0.131	0.244	0.436	6.79	0.21	0.2
NV783	3671	Logring-Eaglepass association	0.084	0.19	0.423	5.46	0.43	0
NV783	3672	Logring-Kyler-Eaglepass association	0.084	0.209	0.402	10.96	0.25	0
NV783	3676	Radol-Kyler-Logring association	0.109	0.242	0.422	11.95	0.19	0
NV783	3682	Majorsplace-Grandeposit-Checkett association	0.156	0.296	0.464	11.05	0.16	0
NV783	3700	Leo-Delamar association	0.058	0.143	0.4	3.59	0.61	0
NV783	3702	Leo-Hollywell association	0.039	0.11	0.401	1.32	0.76	0
NV783	3703	Leo-Koyen association	0.06	0.145	0.397	4.29	0.54	0
NV783	3710	Beelem-Rock outcrop complex, 15 to 50 percent slopes	0.165	0.266	0.425	6.91	0.11	0.35
NV783	3730	Penelas-Kyler-Rock outcrop association	0.134	0.245	0.417	9.44	0.12	0
NV783	3731	Penelas-Ubehebe-Rock outcrop association	0.156	0.289	0.428	14.91	0.07	0
NV783	3740	Keefa-Unsel association	0.08	0.16	0.392	3.92	0.47	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV783	3741	Keefa-Koyen association	0.067	0.151	0.398	3.83	0.68	0
NV783	3742	Keefa-Stargo association	0.06	0.141	0.402	2.29	0.71	0
NV783	3744	Keefa-Garhill-Belted association	0.072	0.158	0.391	4.37	0.45	0
NV783	3745	Keefa-Hollywell association	0.052	0.129	0.396	2.88	0.62	0
NV783	3747	Keefa-Lyx-Linoyer association	0.07	0.149	0.397	3.24	0.57	0
NV783	3748	Keefa-Koyen-Keefa association	0.07	0.157	0.395	4.93	0.62	0
NV783	3750	Koyen-Cliffdown association	0.07	0.151	0.395	4.12	0.58	0
NV783	3751	Koyen-Unsel association	0.072	0.157	0.399	4.11	0.49	0
NV783	3752	Koyen sandy loam, 2 to 8 percent slopes	0.06	0.14	0.403	2.23	0.78	0
NV783	3754	Koyen-Watoopah-Geer association	0.075	0.162	0.405	4.48	0.53	0
NV783	3755	Koyen-Watoopah association	0.071	0.153	0.403	2.71	0.54	0
NV783	3756	Koyen-Lyx association	0.06	0.133	0.4	2.4	0.68	0
NV783	3757	Koyen-Veet-Penoyer association	0.082	0.2	0.409	6.52	0.32	0
NV783	3758	Koyen sand, 2 to 8 percent slopes	0.028	0.071	0.421	0.01	1.94	0
NV783	3760	Vindicator very gravelly sandy loam, 8 to 30 percent slopes	0.09	0.175	0.392	5.53	0.26	0
NV783	3770	Yody-Cath-Abgese association	0.078	0.181	0.421	4.94	0.48	0
NV783	3780	Molion very gravelly sandy loam, 2 to 8 percent slopes	0.079	0.182	0.423	5.3	0.4	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV783	3800	Lyda-Delamar-Lyx association	0.053	0.131	0.398	2.2	0.53	0
NV783	3801	Lyda-Belted-Ardivey association	0.08	0.179	0.392	7.04	0.26	0
NV783	3803	Lyda-Ardivey-Veet association	0.071	0.158	0.396	4.83	0.38	0
NV783	3804	Lyda-Ardivey-Lyx association	0.066	0.145	0.395	2.96	0.41	0
NV783	3805	Lyda-Hardhat association	0.072	0.158	0.396	4.94	0.39	0
NV783	3810	Belted-Univega-Koyen association	0.067	0.15	0.404	0.89	0.43	0
NV783	3811	Belted-Unsel-Lyx association	0.097	0.196	0.398	5.96	0.22	0
NV783	3830	Downeyville-Rock outcrop complex, 15 to 50 percent slopes	0.133	0.224	0.409	5.83	0.2	0.2
NV783	3831	Downeyville-Stewval association	0.11	0.208	0.4	7.02	0.21	0
NV783	3832	Downeyville-Tokoper association	0.083	0.168	0.391	5.47	0.39	0
NV783	3841	Veet very gravelly sandy loam, 2 to 8 percent slopes	0.074	0.16	0.423	2.37	0.51	0
NV783	3842	Veet-Koyen-Geer association	0.063	0.142	0.422	0.92	0.75	0
NV783	3850	Garhill-Tokoper-Argalt association	0.073	0.163	0.393	5.77	0.51	0
NV783	3860	Hyzen-Zimbob-Rock outcrop association	0.142	0.274	0.45	9.32	0.16	0.2
NV783	3861	Hyzen-Eganroc-Rock outcrop association	0.162	0.298	0.471	8.79	0.15	0.2
NV783	3870	Lien-Rebel association	0.105	0.224	0.421	9	0.24	0
NV783	3880	Hardhat-Candelaria association	0.079	0.16	0.397	4.2	0.39	0
NV783	3881	Hardhat-Stargo-Yomba-Association	0.092	0.189	0.404	5.66	0.33	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV783	3888	Jarab-Ursine-Armespan association	0.121	0.241	0.437	7.86	0.26	0
NV783	3890	Jarab-Drewing-Pharo association	0.11	0.245	0.453	7.72	0.31	0
NV783	3900	Playas	0.321	0.451	0.541	11.14	0.03	0
NV783	3901	Lava flows	0.296	0.423	0.478	11.21	0.02	1
NV783	3910	Yomba association	0.065	0.155	0.393	4.93	0.45	0
NV783	3911	Yomba, loamy surface-Playas complex, 0 to 4 percent slopes	0.12	0.233	0.42	8.3	0.18	0
NV783	3920	Puett-Grassval-Rebel association	0.097	0.203	0.416	6.74	0.33	0
NV783	3940	Peeko-Clowfin association	0.113	0.234	0.424	9.61	0.23	0
NV783	3941	Peeko gravelly loam, 2 to 8 percent slopes	0.113	0.236	0.427	7.75	0.22	0
NV783	3960	Hodedo stony loam, 15 to 30 percent slopes	0.154	0.293	0.468	9.81	0.24	0
NV783	3970	Linoyer-Rebel association	0.096	0.202	0.406	7.53	0.41	0
NV783	3971	Linoyer-Easychair association	0.111	0.245	0.413	12.98	0.21	0
NV783	3972	Linoyer very fine sandy loam, 0 to 4 percent slopes	0.094	0.189	0.402	6.24	0.48	0
NV783	3973	Linoyer-Clowfin association	0.089	0.182	0.404	5.65	0.48	0
NV783	3974	Linoyer-Kunzler association	0.094	0.2	0.408	7.72	0.42	0
NV783	4608	Palinor-Urmafot association	0.125	0.264	0.451	10.74	0.2	0
NV783	4614	Ripcon-Bigwash association	0.101	0.247	0.475	7.63	0.45	0
NV783	6120	Tecomar-Pookaloo-Zimbob association	0.125	0.273	0.434	15.68	0.12	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV783	6486	Douhide-Cropper-Upatad association	0.148	0.294	0.461	12.41	0.14	0
NV783	6487	Mattier-Rock outcrop-Douhide association	0.191	0.314	0.457	9.03	0.09	0.25
NV783	6752	Upatad-Atlow-Douhide association	0.145	0.295	0.459	13.66	0.14	0
NV783	W	Water						1
NV784	1001	Eastmore-Armespan-Ursine association	0.094	0.205	0.42	5.85	0.3	0
NV784	1003	Eastmore-Escalante association	0.111	0.202	0.413	5.05	0.29	0
NV784	1004	Armespan association	0.091	0.219	0.405	12.84	0.19	0
NV784	1010	Armespan-Escalante association	0.074	0.158	0.402	4.29	0.45	0
NV784	1011	Armespan very gravelly sandy loam, 2 to 15 percent slopes	0.068	0.153	0.403	4.15	0.56	0
NV784	1020	Geer-Slaw association	0.075	0.185	0.406	6.42	0.44	0
NV784	1021	Geer-Penoyer association	0.084	0.218	0.412	8.61	0.32	0
NV784	1022	Cliffdown-Geer association	0.072	0.153	0.395	4.3	0.45	0
NV784	1029	Blackcan-Veet-Armespan association	0.1	0.19	0.399	5.68	0.28	0
NV784	1030	Ursine-Escalante association	0.104	0.216	0.418	7.83	0.32	0
NV784	1032	Ursine-Mezzer-Armespan association	0.101	0.211	0.423	5.9	0.27	0
NV784	1033	Ursine-Cliffdown association	0.107	0.227	0.422	8.45	0.2	0
NV784	1034	Ursine association	0.114	0.241	0.428	9.8	0.18	0
NV784	1035	Ursine association, cool	0.116	0.25	0.429	12.26	0.23	0
NV784	1036	Ursine-Mezzer association	0.11	0.232	0.426	9.23	0.2	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV784	1039	Ursine association, strongly sloping	0.097	0.183	0.41	4.29	0.33	0
NV784	1040	Chuckmill-Qwynn association	0.098	0.216	0.425	7.55	0.32	0
NV784	1042	Chuckridge-Cath-Sevenmile association	0.131	0.257	0.428	10.7	0.16	0
NV784	1043	Chuckridge-Handpah association	0.152	0.275	0.425	11.67	0.09	0
NV784	1050	Ursine-Escalante-Lien association	0.106	0.224	0.421	8.57	0.25	0
NV784	1053	Ursine, moderately sloping-Mezzer-Ursine association	0.103	0.216	0.422	7.38	0.24	0
NV784	1060	Gravier-Geer association	0.079	0.187	0.399	7.81	0.35	0
NV784	1071	Koyen sand, 2 to 8 percent slopes	0.028	0.071	0.421	0.01	1.94	0
NV784	1073	Koyen-Colval association	0.103	0.234	0.416	10.55	0.24	0
NV784	1074	Koyen-Slaw-Penoyer association	0.078	0.171	0.406	3.38	0.51	0
NV784	1075	Koyen-Penoyer association	0.073	0.205	0.403	7.68	0.29	0
NV784	1076	Koyen-Geer association	0.064	0.132	0.403	1.93	0.84	0
NV784	1080	Slaw silt loam, 0 to 2 percent slopes	0.112	0.298	0.418	29.69	0.1	0
NV784	1081	Slaw-Sycomat association	0.109	0.278	0.411	23.98	0.13	0
NV784	1084	Slaw-Penoyer association	0.111	0.272	0.414	20.28	0.15	0
NV784	1085	Colval-Slaw association	0.126	0.312	0.425	29.95	0.08	0
NV784	1086	Slaw-Colval association	0.118	0.308	0.421	32.17	0.09	0
NV784	1087	Glotrain-Koyen association	0.067	0.145	0.408	2.54	0.73	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV784	1088	Radol-Eaglepass-Monarch association	0.108	0.215	0.426	6.08	0.28	0
NV784	1090	Kyler-Eaglepass-Rock outcrop association	0.125	0.229	0.416	6.84	0.18	0.2
NV784	1091	Kyler-Eaglepass-Rock outcrop association, warm	0.123	0.247	0.416	9.98	0.15	0.2
NV784	1093	Kyler-Logring-Rock outcrop association, warm	0.138	0.264	0.425	11.29	0.14	0.25
NV784	1096	Kyler-Lodar association	0.103	0.204	0.419	5.71	0.26	0
NV784	1100	Linoyer-Heist association	0.092	0.176	0.405	3.33	0.53	0
NV784	1103	Fifteenmile-Sevenmile association	0.105	0.236	0.432	9.28	0.35	0
NV784	1104	Colval-Penoyer association	0.119	0.272	0.415	18.66	0.14	0
NV784	1107	Armespan-Fifteenmile association	0.095	0.234	0.407	14.65	0.17	0
NV784	1110	Nuhelen-Chubard-Rock outcrop association	0.099	0.193	0.441	2.27	0.47	0
NV784	1111	Nuhelen-Farepeak association	0.137	0.295	0.52	5.9	0.42	0
NV784	1113	Farepeak-Slockey-Schoolmarm association	0.142	0.271	0.482	5.3	0.3	0
NV784	1115	Nuhelen-Rock outcrop-Newvil association	0.143	0.245	0.467	2.17	0.3	0.2
NV784	1120	Watoopah-Chuckmill association	0.056	0.137	0.418	1.68	0.83	0
NV784	1130	Handpah-Chuckridge-Sevenmile association	0.13	0.236	0.423	6.89	0.2	0
NV784	1131	Handpah-Watoopah-Littleailie association	0.063	0.143	0.416	2.42	0.7	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV784	1132	Handpah-Veet association	0.099	0.187	0.419	3.43	0.42	0
NV784	1133	Lojet-Qwynn-Littleailie association	0.068	0.154	0.409	3.8	0.59	0
NV784	1134	Lojet-Chuckmill-Sevenmile association	0.094	0.198	0.419	5.92	0.41	0
NV784	1138	Littleailie-Lien-Sevenmile association	0.084	0.183	0.42	4.7	0.48	0
NV784	1140	Cowgil-Yody-Fax association	0.093	0.19	0.432	3.67	0.45	0
NV784	1150	Zoda-Cath association	0.091	0.208	0.422	6.69	0.4	0
NV784	1151	Watoopah-Zoda-Sevenmile association	0.068	0.146	0.418	2.04	0.76	0
NV784	1154	Qwynn-Ragnel association	0.063	0.144	0.42	1.75	0.68	0
NV784	1160	Silent-Koyen association	0.058	0.14	0.395	3.34	0.63	0
NV784	1170	Haunchee-Hardol-Xine association	0.126	0.278	0.488	8.02	0.32	0
NV784	1171	Haunchee-Hardzem-Rock outcrop association	0.134	0.28	0.467	9.73	0.21	0
NV784	1172	Haunchee-Wardbay-Hardzem association	0.14	0.286	0.473	9.51	0.2	0
NV784	1180	Eoj-McIvey association	0.152	0.291	0.456	11.68	0.16	0
NV784	1190	Pookaloo-Cavehill-Rock outcrop association	0.13	0.29	0.491	9.41	0.26	0
NV784	1200	Urmafot-Bobs-Palinor association	0.12	0.258	0.451	9.89	0.22	0
NV784	1210	Palinor very gravelly loam, 2 to 15 percent slopes	0.096	0.227	0.427	10.54	0.24	0
NV784	1211	Palinor-Urmafot-Urmafot, very shallow association	0.117	0.246	0.442	8.52	0.26	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV784	1212	Palinor-Yody-Broland association	0.088	0.205	0.423	7.26	0.35	0
NV784	1215	Ursine-Jarab association	0.123	0.24	0.437	7.16	0.25	0
NV784	1220	Lien-Devildog association	0.078	0.167	0.416	3.97	0.41	0
NV784	1230	Yotes-Sevenmile association	0.095	0.189	0.426	3.99	0.48	0
NV784	1231	Newvil-Nevu-Ponyspring association	0.08	0.173	0.433	3.07	0.6	0
NV784	1232	Nevu-Ponyspring-Okayview association	0.087	0.172	0.433	0.62	0.57	0
NV784	1240	Sycomat-Escalante-Gravier association	0.07	0.158	0.394	5.06	0.47	0
NV784	1270	Heusser-Wambolt association	0.098	0.239	0.47	6.85	0.39	0
NV784	1280	Badena very cobbly loam, 2 to 8 percent slopes	0.107	0.195	0.417	4.24	0.39	0
NV784	1291	Zimbob-Pookaloo-Cavehill association	0.104	0.243	0.451	8.36	0.27	0
NV784	1300	Pioche-Birchcreek-Cropper association	0.189	0.315	0.459	10.25	0.09	0
NV784	1307	Kyler-Amtoft-Eaglepass association	0.096	0.224	0.41	12.4	0.21	0
NV784	1310	Duffer-Duffer-Kolda association	0.14	0.323	0.448	26.38	0.11	0
NV784	1320	Broland-Yody association	0.089	0.207	0.427	6.86	0.33	0
NV784	1330	Amelar-Eoj-Hardol association	0.15	0.312	0.478	14.12	0.17	0
NV784	1340	Heist association	0.088	0.151	0.404	1.42	0.64	0
NV784	1350	Heist-Chuffa association	0.089	0.175	0.413	2.24	0.53	0
NV784	1359	Devildog-Gardenvalley-Qwynn association	0.075	0.158	0.403	3.98	0.48	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV784	1360	Veet-Armespan association	0.085	0.173	0.405	4.7	0.37	0
NV784	1362	Amtoft-Kyler association	0.106	0.24	0.421	11.91	0.19	0
NV784	1370	Amtoft-Kyler association, warm	0.087	0.206	0.404	9.97	0.24	0
NV784	1380	Cavehill-Rock outcrop association	0.16	0.31	0.513	6.23	0.32	0
NV784	1381	Ursine-Armespan association	0.106	0.223	0.422	8.24	0.27	0
NV784	1382	Ursine-Medburn association	0.112	0.249	0.429	12.66	0.24	0
NV784	1384	Cavehill-Haunchee association	0.113	0.266	0.517	3.71	0.61	0
NV784	1386	Ursine-Eastmore association	0.107	0.209	0.418	6	0.29	0
NV784	1388	Eastmore-Summermute-Ursine association	0.097	0.209	0.41	8.15	0.28	0
NV784	1400	Suak-Segura-McIvey association	0.12	0.256	0.466	8.62	0.35	0
NV784	1430	Hardzem-Hackwood-Guiser association	0.141	0.291	0.454	13.91	0.14	0
NV784	1432	Pagecreek ashy sandy loam, 4 to 8 percent slopes	0.203	0.332	0.45	11.49	0.05	0
NV784	1435	Haunchee-Rock outcrop association	0.159	0.302	0.496	5.95	0.21	0.3
NV784	1470	Tybo-Koyen association	0.065	0.147	0.395	4.36	0.5	0
NV784	1473	Tybo-Leo association	0.067	0.148	0.392	4.36	0.42	0
NV784	1475	Treadwell-Veet association	0.091	0.179	0.407	4.64	0.34	0
NV784	1485	Monarch-Highup-Eganroc association	0.116	0.267	0.467	10.46	0.25	0
NV784	1501	Radol-Monarch-Highup association	0.123	0.249	0.445	7.94	0.24	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV784	1502	Lodar-Logring-Rock outcrop association	0.113	0.227	0.441	5.88	0.27	0
NV784	1510	Ursine-Jarab-Pamsdel association	0.126	0.249	0.443	7.91	0.24	0
NV784	1525	Ubehebe-Penelas-Kyler association	0.09	0.198	0.423	5.94	0.33	0
NV784	1549	Linco-Patter-Baberwit association	0.105	0.207	0.404	7.07	0.29	0
NV784	1700	Garfan-McIvey association	0.14	0.275	0.447	10.48	0.16	0
NV784	1701	Suak-Chen-Rock outcrop association	0.126	0.267	0.473	7.88	0.26	0
NV784	1730	Qwynn-Devildog association	0.066	0.151	0.409	3.63	0.59	0
NV784	1731	Cath-Chuckridge association	0.128	0.243	0.418	8.88	0.17	0
NV784	1732	Cath-Watoopah-Escalante association	0.077	0.171	0.415	3.52	0.48	0
NV784	1733	Cath-Watoopah-Escalante association, warm	0.077	0.174	0.415	3.99	0.46	0
NV784	1776	Veet association	0.072	0.152	0.396	4.13	0.4	0
NV784	1810	Boxspring-Rock outcrop association	0.133	0.259	0.413	12.86	0.11	0.2
NV784	1880	Richinde-Pintwater-Rock outcrop association	0.087	0.173	0.408	4.33	0.36	0
NV784	1881	Richinde-Richinde, steep-Rock outcrop association	0.079	0.163	0.407	4.01	0.39	0
NV784	1882	Richinde association	0.077	0.159	0.406	3.82	0.39	0
NV784	1885	Richinde-Chubard-Richinde, very stony association	0.08	0.161	0.403	3.92	0.37	0
NV784	1900	Eaglepass-Rock outcrop-Amtoft association	0.146	0.272	0.423	11.79	0.11	0.25

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV784	1910	Radol-Lodar association, warm	0.131	0.255	0.439	8.95	0.2	0
NV784	1920	Eganroc-Rock outcrop-Radol association	0.187	0.319	0.461	10.37	0.1	0.3
NV784	1922	Lodar-Eaglepass-Radol association	0.122	0.254	0.427	12.2	0.18	0
NV784	1930	Nuhelen-Chubard-Rock outcrop association, warm	0.146	0.263	0.456	5.75	0.2	0.25
NV784	1940	Chubard, stony-Rock outcrop association	0.133	0.228	0.415	6.04	0.16	0.2
NV784	1942	Richinde-Chubard association	0.083	0.165	0.402	4.01	0.35	0
NV784	1945	Chubard-Richinde association, cool	0.086	0.167	0.403	3.96	0.35	0
NV784	1946	Chubard, very stony-Chubard-Rock outcrop association	0.091	0.175	0.404	4.49	0.34	0
NV784	1948	Farepeak-Schoolmarm-Rock outcrop association	0.129	0.254	0.476	4.9	0.37	0
NV784	1949	Richinde-Chubard association, cool	0.085	0.166	0.404	3.95	0.36	0
NV784	1955	Treadwell-Chuckridge-Handpah association	0.113	0.212	0.413	6.31	0.22	0
NV784	1957	Malmesa-Nevoyer-Treadwell association	0.11	0.194	0.411	4.33	0.28	0
NV784	1958	Nevoyer-Lomoine-Rock outcrop association	0.096	0.181	0.406	4.48	0.34	0
NV784	1959	Rock outcrop-Rubble land-Chubard association	0.138	0.223	0.436	6.58	0.22	0.35
NV784	1960	Devildog association	0.062	0.144	0.396	4.14	0.44	0
NV784	1989	Gabbvally-Rock outcrop association	0.128	0.221	0.405	4.77	0.14	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV784	1990	Richinde-Rock outcrop association	0.079	0.16	0.409	2.71	0.4	0
NV784	2000	Playas						1
NV784	2010	Chuffa association	0.109	0.297	0.45	20.39	0.21	0
NV784	2020	Yobe complex	0.128	0.305	0.459	13.59	0.17	0
NV784	2030	Teebone-Yobe association	0.183	0.345	0.46	17.68	0.07	0
NV784	2041	Kolda-Duffer association	0.14	0.315	0.469	17.71	0.18	0
NV784	2042	Denpark-Notellumcreek-Rock outcrop association	0.123	0.257	0.461	9.11	0.3	0
NV784	2048	Denpark-Greengrove association	0.088	0.188	0.453	6.08	0.6	0
NV784	2050	Ragnel very gravelly loamy sand, 2 to 8 percent slopes	0.049	0.125	0.433	0.67	0.8	0
NV784	2060	Crestline-Veet association	0.104	0.187	0.414	3.42	0.47	0
NV784	2061	Crestline-Linoyer association	0.111	0.197	0.412	4.59	0.44	0
NV784	2071	Chuffa-Linoyer-Playas complex	0.128	0.296	0.44	20.21	0.16	0
NV784	2100	Glotrain-Devildog association	0.071	0.154	0.406	3.64	0.52	0
NV784	2120	Sevenmile-Devildog association	0.075	0.16	0.41	3.81	0.55	0
NV784	2122	Lojet-Littleailie association	0.071	0.157	0.411	3.74	0.69	0
NV784	2123	Littleailie-Lojet association	0.063	0.149	0.411	3.59	0.72	0
NV784	2278	Schoolmarm-Rock outcrop association	0.138	0.235	0.439	4.08	0.24	0.25
NV784	2280	Granquin-Schoolmarm-Starflyer association	0.125	0.222	0.429	4.32	0.22	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV784	2283	Rock outcrop-Chubard-Richinde association	0.194	0.299	0.441	6.81	0.08	0.526315789473684
NV784	2284	Starflyer association	0.074	0.168	0.464	0.97	0.9	0
NV784	2285	Schoolmarm-Starflyer association	0.087	0.177	0.437	2.29	0.59	0
NV784	2286	Schoolmarm-Rock outcrop association, warm	0.141	0.238	0.436	4.44	0.21	0.25
NV784	2287	Granquin-Rock outcrop-Schoolmarm association	0.176	0.282	0.432	7.19	0.08	0.2
NV784	2288	Schoolmarm-Granquin-Rock outcrop association	0.151	0.25	0.432	5.41	0.16	0.2
NV784	2290	Richinde-Chubard-Rock outcrop association	0.124	0.214	0.418	4.8	0.2	0.2
NV784	2292	Chubard-Richinde association	0.081	0.16	0.402	3.43	0.37	0
NV784	2296	Chubard association	0.088	0.166	0.399	3.98	0.33	0
NV784	2297	Chubard-Richinde-Rock outcrop association, steep	0.08	0.158	0.401	3.56	0.37	0
NV784	2298	Chubard-Richinde association, steep	0.083	0.166	0.399	4.12	0.34	0
NV784	2299	Chubard-Rock outcrop association, cool	0.138	0.232	0.419	5.76	0.18	0.25
NV784	2301	Stewval-Gabbvally association	0.143	0.256	0.412	10.16	0.1	0
NV784	2302	Chubard-Nuhelen-Rock outcrop association	0.094	0.205	0.446	4.27	0.43	0
NV784	2304	Chubard-Rock outcrop association, warm	0.084	0.17	0.396	4.04	0.31	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV784	2305	Chubard-Littleailie-Devildog association	0.076	0.157	0.403	3.73	0.43	0
NV784	2311	Cliffdown gravelly sandy loam, 0 to 8 percent slopes, eroded	0.074	0.155	0.391	4.67	0.39	0
NV784	2312	Fang-Nyala association	0.079	0.162	0.391	5	0.56	0
NV784	2320	Blackcan association	0.111	0.194	0.398	5.26	0.24	0
NV784	3010	Anaud-Cagas-Rock outcrop association	0.142	0.262	0.459	5.1	0.25	0.2
NV784	3036	Kyler-Amtoft, thin surface-Rock outcrop association	0.098	0.231	0.414	12.95	0.21	0
NV784	3170	Linoyer-Escalante association	0.096	0.257	0.417	17.26	0.18	0
NV784	3190	Penoyer-Geer association	0.085	0.225	0.41	10.79	0.28	0
NV784	3192	Saltydog-Ambush-Panacker association	0.108	0.208	0.412	6.11	0.38	0
NV784	3193	Ewelac-Playas association	0.14	0.293	0.43	18.65	0.13	0
NV784	3194	Ambush-Panacker-Playas association	0.075	0.152	0.399	3.4	0.72	0
NV784	3196	Saltydog-Geer association	0.122	0.236	0.421	8.68	0.27	0
NV784	3198	Ambush-Penoyer association	0.083	0.169	0.395	4.96	0.56	0
NV784	3221	Rouette-Ursine-Escalante association	0.099	0.218	0.419	8.78	0.31	0
NV784	3290	Kunzler-Sycomat association	0.105	0.264	0.422	19.23	0.21	0
NV784	3409	Devildog-Qwynn-Lojet association	0.068	0.153	0.407	3.78	0.55	0
NV784	3411	Watoopah-Cath association	0.074	0.177	0.416	5.32	0.52	0
NV784	3412	Watoopah-Devildog-Littleailie association	0.048	0.123	0.412	1.76	0.84	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV784	3416	Watoopah gravelly loamy sand, 0 to 8 percent slopes	0.037	0.104	0.415	1.04	1.19	0
NV784	3434	Lodar-Amtoft-Rock outcrop association	0.127	0.259	0.433	11.75	0.15	0
NV784	3462	Littleailie-Devildog association	0.058	0.143	0.41	3.33	0.68	0
NV784	3466	Littleailie association	0.056	0.141	0.412	3.29	0.69	0
NV784	3580	Kyler-Rock outcrop complex, 8 to 50 percent slopes	0.122	0.246	0.419	10.1	0.17	0.2
NV784	3610	Threedogs-Slaw association	0.124	0.269	0.416	17.15	0.15	0
NV784	3612	Littlespring-Bigspring-Greatday association	0.088	0.18	0.414	4.37	0.49	0
NV784	3670	Logring-Kyler-Eaglepass association	0.084	0.209	0.402	10.96	0.25	0
NV784	3673	Kyler, very stony-Rock outcrop-Kyler association	0.132	0.232	0.421	6.26	0.19	0.25
NV784	3675	Radol-Rock outcrop-Lodar association	0.176	0.308	0.453	10.78	0.1	0.25
NV784	3700	Leo-Delamar association, droughty	0.058	0.143	0.4	3.6	0.61	0
NV784	3701	Leo-Tybo association	0.081	0.16	0.399	3.83	0.41	0
NV784	3860	Hyzen-Eganroc-Rock outcrop association	0.161	0.3	0.474	8.99	0.16	0.2
NV784	3870	Newvil-Chuckmill-Sevenmile association	0.107	0.207	0.42	5.63	0.38	0
NV784	3871	Newvil-Sevenmile association	0.103	0.195	0.421	4.45	0.37	0
NV784	3880	Nevu-Okayview-Sevenmile association	0.098	0.191	0.428	3.86	0.45	0
NV784	3890	Anaud very gravelly loam, 2 to 15 percent slopes	0.118	0.254	0.447	9.51	0.24	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV784	3892	Slockey-Hamtah-Schoolmarm association	0.147	0.259	0.449	6.16	0.22	0
NV784	3896	Hamtah-Slockey-Farepeak association	0.142	0.257	0.47	4.95	0.31	0
NV784	4001	Modem-Newvil-Sevenmile association	0.11	0.201	0.434	3.54	0.36	0
NV784	4002	Jarab-Ravendog association	0.123	0.225	0.44	4.53	0.29	0
NV784	4011	Radol-Lodar association	0.138	0.268	0.445	9.64	0.18	0
NV784	4013	Lodar-Rock outcrop association	0.198	0.324	0.455	10.2	0.07	0.4
NV784	4014	Lodar-Eaglepass-Rock outcrop association	0.124	0.243	0.436	7.99	0.2	0
NV784	4015	Buzztail-Lodar association	0.102	0.195	0.449	2.24	0.44	0
NV784	4017	Amtoft-Rock outcrop association	0.145	0.272	0.426	11.46	0.11	0.25
NV784	4018	Eoj-Schoolmarm-McIvey association	0.116	0.225	0.442	4.99	0.32	0
NV784	4020	Schoolmarm-Farepeak-Rock outcrop association	0.123	0.244	0.472	4.6	0.4	0
NV784	4022	Schoolmarm-Slockey association	0.106	0.202	0.431	4.25	0.38	0
NV784	4024	Slockey-Schoolmarm association	0.11	0.206	0.433	4.27	0.36	0
NV784	4026	Schoolmarm-Hamtah-Rock outcrop association	0.127	0.226	0.441	4.22	0.31	0
NV784	4029	Slockey-Hamtah-Schoolmarm, extremely gravelly association	0.147	0.258	0.451	5.93	0.2	0
NV784	4030	Rock outcrop-Starflyer association	0.184	0.293	0.467	3.54	0.12	0.5

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV784	4032	Zafod-Sevenmile association	0.115	0.204	0.418	4.42	0.29	0
NV784	4035	Highup-Rock outcrop-Eganroc association	0.17	0.318	0.475	10.56	0.12	0.3
NV784	4040	Farepeak-Hamtah-Starflyer association	0.144	0.27	0.488	3.68	0.3	0
NV784	5021	Atlanta-Escalante association	0.084	0.171	0.416	3.83	0.56	0
NV785	1314	Weiser-Wechech association	0.073	0.162	0.392	5.8	0.35	0
NV785	1315	Lastchance-Commski association	0.092	0.209	0.396	10.55	0.18	0
NV785	1316	Lastchance-Ferrogold-Commski association	0.085	0.199	0.394	10.16	0.21	0
NV785	1317	Commski-Lastchance association	0.082	0.17	0.393	5.27	0.3	0
NV785	1320	Boxspring-Zeheme-Rock outcrop complex, 15 to 50 to percent slopes MLRA 30	0.076	0.176	0.388	7.67	0.27	0
NV785	1321	Boxspring-Seralin-Rock outcrop association	0.096	0.227	0.411	12.92	0.2	0
NV785	1340	Longjim-Niavi association	0.082	0.166	0.393	5.15	0.33	0
NV785	1355	Seralin-Devilsthumb-Ednagrey association	0.091	0.219	0.404	12.62	0.19	0
NV785	1725	Mackscanyon-Purob association	0.083	0.226	0.422	13.13	0.23	0
NV785	1805	Buckspring-Fletcherpeak-Seralin association	0.095	0.24	0.427	13.59	0.22	0
NV785	2002	Rock outcrop-Upspring-Rubble land complex, 8 to 75 percent slopes	0.168	0.264	0.436	7.25	0.12	0.45

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV785	2004	Rock outcrop-Zyplar association	0.213	0.325	0.446	8.39	0.07	0.55
NV785	2005	Rock outcrop-St. Thomas association	0.178	0.29	0.437	7.73	0.1	0.5
NV785	2010	Longjim gravelly fine sandy loam, 4 to 15 percent slopes	0.089	0.173	0.391	5.5	0.33	0
NV785	2011	Sanwell, warm-Sanwell complex, 0 to 4 percent slopes	0.05	0.139	0.395	4.62	0.66	0
NV785	2012	Zalda-Greyeagle-Upspring association	0.078	0.159	0.391	4.73	0.37	0
NV785	2013	Longjim-Yurm association	0.069	0.154	0.394	4.78	0.39	0
NV785	2020	Weiser-Canoto association	0.072	0.157	0.391	5.12	0.35	0
NV785	2021	Weiser-Nickel association	0.06	0.149	0.391	5.32	0.42	0
NV785	2023	Commski-Sezna association	0.078	0.162	0.391	5.1	0.34	0
NV785	2030	Corbilt gravelly fine sandy loam, warm, 2 to 4 percent slopes	0.05	0.138	0.394	4.8	0.62	0
NV785	2031	Corbilt-Skelon association	0.047	0.133	0.393	4.47	0.64	0
NV785	2040	Yurm-Canoto association	0.051	0.133	0.394	4	0.5	0
NV785	2050	Canoto-Naye association	0.075	0.161	0.392	5.18	0.35	0
NV785	2051	Yermo-Woda-Nowoy association	0.06	0.138	0.398	3.08	0.59	0
NV785	2052	Canoto very gravelly sandy loam, 2 to 4 percent slopes	0.078	0.16	0.393	4.71	0.35	0
NV785	2053	Yermo-Greyeagle-Arizo association	0.081	0.163	0.391	5	0.33	0
NV785	2054	Yermo, hot-Yermo-Arizo association	0.075	0.157	0.393	4.52	0.36	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV785	2055	Canoto association	0.079	0.163	0.393	4.89	0.34	0
NV785	2057	Yermo-Commski association	0.078	0.159	0.391	4.53	0.34	0
NV785	2058	Canoto-Nickel association	0.08	0.179	0.393	6.73	0.29	0
NV785	2060	Purob-Irongold association	0.09	0.188	0.407	5.9	0.33	0
NV785	2061	Vace gravelly sandy loam, 4 to 30 percent slopes	0.09	0.173	0.39	5.41	0.35	0
NV785	2062	Purob-Niavi association	0.093	0.181	0.411	4.5	0.36	0
NV785	2064	Longjim-Purob-Niavi association	0.085	0.17	0.397	5	0.33	0
NV785	2070	Shamock gravelly fine sandy loam, 2 to 4 percent slopes	0.041	0.143	0.397	5.96	0.63	0
NV785	2071	Shamock-Skelon association	0.045	0.137	0.396	4.86	0.59	0
NV785	2080	St. Thomas-Rock outcrop-Commski association	0.128	0.224	0.42	5.24	0.21	0.3
NV785	2081	St. Thomas-Tecopa-Rock outcrop complex, 15 to 75 percent slopes	0.05	0.136	0.395	4.41	0.62	0
NV785	2090	Breko-Veet association	0.077	0.165	0.421	3.95	0.51	0
NV785	2110	Pahrump fine sandy loam, 4 to 15 percent slopes	0.078	0.201	0.391	12.44	0.35	0
NV785	2121	Commski-Arizo association	0.078	0.16	0.399	3.75	0.34	0
NV785	2131	Upspring-Shorim-Rock outcrop association	0.078	0.161	0.391	5.06	0.34	0
NV785	2140	Jonnic-Niavi association	0.222	0.343	0.46	11.69	0.03	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV785	2151	Arizo-Bluepoint-Dune land complex, 0 to 4 percent slopes	0.037	0.109	0.405	1.15	0.95	0
NV785	2152	Arizo very gravelly sandy loam, moist, 0 to 2 percent slopes	0.05	0.131	0.395	3.52	0.54	0
NV785	2153	Arizo-Corbilt-Commski association	0.058	0.138	0.394	3.73	0.48	0
NV785	2161	Casaga-Nowoy complex, 2 to 4 percent slopes	0.121	0.224	0.415	6.05	0.2	0
NV785	2162	Casaga-Panor-Yermo association	0.147	0.259	0.416	9.19	0.11	0
NV785	2171	Sanwell-Skelon complex, 2 to 8 percent slopes	0.048	0.135	0.394	4.5	0.62	0
NV785	2172	Sanwell-Yermo association	0.058	0.144	0.392	4.83	0.51	0
NV785	2181	Skelon-Yermo-Pinez complex, 0 to 4 percent slopes	0.057	0.131	0.397	2.61	0.56	0
NV785	2184	Skelon-Bullfor association	0.043	0.12	0.399	2.65	0.79	0
NV785	2185	Skelon-Yermo-Ashmed complex, 4 to 15 percent slopes	0.057	0.138	0.393	4.02	0.48	0
NV785	2186	Yermo-Skelon-Pinez complex, 4 to 15 percent slopes	0.061	0.138	0.395	3.33	0.51	0
NV785	2191	Pinez-Lealandic-Arizo association	0.06	0.13	0.396	2.27	0.49	0
NV785	2201	Corbilt-Arizo complex, 2 to 4 percent slopes	0.048	0.13	0.394	3.98	0.53	0
NV785	2202	Corbilt-Migern-Arizo association	0.054	0.141	0.395	4.63	0.57	0
NV785	2204	Corbilt-Wodavar-Sanwell association	0.055	0.142	0.393	4.77	0.55	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV785	2212	Yermo-Bullfor association	0.066	0.143	0.395	3.33	0.46	0
NV785	2214	Yermo-Arizo association	0.07	0.151	0.391	4.59	0.37	0
NV785	2215	Yermo-Greyeagle association	0.077	0.158	0.392	4.4	0.36	0
NV785	2216	Yermo-Arizo complex, 2 to 4 percent slopes	0.065	0.141	0.395	3.14	0.45	0
NV785	2218	Sanwell-Commski association	0.07	0.159	0.393	5.38	0.4	0
NV785	2220	Canoto-Arizo complex, 2 to 4 percent slopes	0.077	0.19	0.393	9.67	0.24	0
NV785	2221	Sanwell-Greyeagle association	0.061	0.149	0.393	5.04	0.5	0
NV785	2222	Niavi-Jonnic association	0.142	0.244	0.428	7.32	0.13	0
NV785	2230	Yermo-Skelon association	0.065	0.144	0.394	3.75	0.45	0
NV785	2233	Yermo-Skelon-Bluepoint association	0.052	0.127	0.398	2.62	0.7	0
NV785	2250	Tokoper-Upspring-Rock outcrop association	0.076	0.161	0.392	5.14	0.41	0
NV785	2251	Tokoper-Downeyville-Pintwater association	0.073	0.154	0.392	5.2	0.42	0
NV785	2252	Tokoper-Blacktop association	0.075	0.16	0.391	5.21	0.45	0
NV785	2253	Tokoper-Ardivey association	0.072	0.155	0.393	5.28	0.45	0
NV785	2254	Tokoper-Downeyville-Espint association	0.123	0.224	0.413	7.48	0.18	0
NV785	2260	Greyeagle very gravelly sandy loam, 2 to 8 percent slopes	0.083	0.165	0.392	4.99	0.32	0
NV785	2261	Longjim-Yermo-Dedas association	0.071	0.152	0.394	4.09	0.42	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV785	2263	Greyeagle-Sanwell-Yermo association	0.075	0.156	0.391	4.55	0.36	0
NV785	2266	Greyeagle very gravelly sandy loam, 15 to 50 percent slopes	0.084	0.166	0.39	5.06	0.3	0
NV785	2267	Greyeagle-Skelon association	0.076	0.158	0.391	4.78	0.34	0
NV785	2268	Greyeagle-Arizo association	0.067	0.143	0.394	3.18	0.41	0
NV785	2269	Greyeagle-Yermo-Strozi association	0.075	0.157	0.391	4.65	0.35	0
NV785	2270	Bluepoint loamy fine sand, warm, 4 to 30 percent slopes	0.025	0.089	0.407	1.04	1.74	0
NV785	2271	Kawich-Corbilt-Wanomie complex, 0 to 2 percent slopes	0.05	0.125	0.413	0.5	0.79	0
NV785	2280	Shorim-Zalda-Upspring association	0.066	0.149	0.391	4.77	0.39	0
NV785	2281	Shorim-Yermo association	0.064	0.147	0.391	4.72	0.4	0
NV785	2282	Dedas-Orwash association	0.041	0.125	0.396	3.76	0.64	0
NV785	2290	Gabbvally-Upspring-Rubble land association	0.117	0.218	0.42	8.65	0.19	0
NV785	2291	Gabbvally-Rock outcrop association	0.128	0.221	0.405	4.77	0.14	0
NV785	2301	Tecopa-Haleburu-Rock outcrop complex, 2 to 50 percent slopes	0.053	0.13	0.396	4.26	0.54	0
NV785	2302	Tecopa-Rock outcrop-Upspring complex, 4 to 50 percent slopes	0.143	0.24	0.419	6.33	0.15	0.3
NV785	2304	Tecopa-Zibate-Rock outcrop association	0.062	0.144	0.393	4.36	0.43	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV785	2305	Tecopa-Rock outcrop association	0.053	0.136	0.395	4.07	0.52	0
NV785	2310	Nowoy-Commski association	0.065	0.142	0.399	2.99	0.51	0
NV785	2312	Commski-Tanazza association	0.099	0.22	0.403	10.15	0.19	0
NV785	2320	Wahguyhe-Rock outcrop-Gabbvally association	0.149	0.256	0.426	7.59	0.13	0.3
NV785	2341	Naye gravelly fine sandy loam, 4 to 8 percent slopes	0.077	0.17	0.394	6.35	0.39	0
NV785	2372	Zalda-Bluepoint-Rock outcrop association	0.099	0.183	0.415	3.16	0.41	0.2
NV785	2373	Zalda-Rubble land-Skelon complex, 8 to 30 percent slopes	0.053	0.123	0.402	4.55	0.7	0
NV785	2381	Armpup-Ashmed association	0.129	0.224	0.399	7.46	0.14	0
NV785	2391	Commski-Ashmed complex, 4 to 50 percent slopes	0.089	0.177	0.395	5.78	0.27	0
NV785	2392	Commski-Ashmed association	0.077	0.161	0.391	5.07	0.33	0
NV785	2393	Commski-Yermo association	0.082	0.165	0.39	5.13	0.3	0
NV785	2400	Mobl-Scottcas association	0.14	0.236	0.397	8.28	0.16	0
NV785	2401	Skelon-Bacho association	0.056	0.139	0.398	3.83	0.51	0
NV785	2421	Orwash-Wilst-Agon complex	0.048	0.132	0.399	3.29	0.62	0
NV785	2422	Orwash-Louderback-Arizo complex, 2 to 4 percent slopes	0.047	0.13	0.401	2.83	0.76	0
NV785	2423	Orwash-Greyeagle-Wanomie association	0.05	0.134	0.394	3.88	0.56	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV785	2425	Orwash-Yermo-Arizo association	0.051	0.138	0.393	4.65	0.54	0
NV785	2431	Zibate-Zyplar-Dedas association	0.082	0.165	0.395	4.81	0.35	0
NV785	2432	Zibate very gravelly sandy loam, 8 to 15 percent slopes	0.083	0.165	0.391	5.02	0.31	0
NV785	2434	Cruzspring-Schader-Rock outcrop association	0.087	0.196	0.402	8.53	0.24	0
NV785	2436	Zibate-Rock outcrop complex, 15 to 50 percent slopes	0.084	0.168	0.392	5.21	0.31	0
NV785	2437	Cruzspring-Rock outcrop complex, 15 to 50 percent slopes	0.078	0.177	0.4	6.69	0.32	0
NV785	2441	Lewdlac-Sanwell association	0.048	0.124	0.399	2.64	0.73	0
NV785	2451	Sanwell-Sanwell, warm-Yermo association	0.056	0.143	0.394	4.6	0.57	0
NV785	2461	Nowoy-Skelon association	0.035	0.104	0.402	1.66	0.95	0
NV785	2471	Lewdlac-Yermo association	0.044	0.114	0.401	1.96	0.77	0
NV785	2481	Bacho-Greyeagle association	0.076	0.163	0.4	4.78	0.37	0
NV785	2482	Bacho-Yermo association	0.075	0.161	0.399	4.71	0.38	0
NV785	2491	Downeyville-Blacktop-Tokoper association	0.072	0.15	0.394	5.1	0.44	0
NV785	2492	Downeyville-Silverbow-Rock outcrop association	0.119	0.219	0.403	6.25	0.21	0
NV785	2493	Downeyville-Tognoni-Stonell association	0.07	0.148	0.396	4.95	0.45	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV785	2494	Downeyville-Vindicator-Stewval association	0.122	0.228	0.409	9.73	0.14	0
NV785	2495	Downeyville-Gabbvally association	0.105	0.19	0.394	5.44	0.27	0
NV785	2496	Downeyville-Pintwater-Upspring association	0.086	0.169	0.391	5.3	0.29	0
NV785	2500	Commski-Greyeagle association	0.079	0.16	0.392	4.32	0.33	0
NV785	2501	Wanomie-Corbilt association	0.067	0.156	0.396	4.81	0.57	0
NV785	2510	Fuegosta-Tomel-Izo association	0.065	0.144	0.403	1.59	0.52	0
NV785	2511	Fuegosta-Wardenot-Izo association	0.054	0.132	0.4	1.53	0.62	0
NV785	2520	Vigus-Fuegosta-Izo association	0.049	0.123	0.402	1.05	0.73	0
NV785	2521	Vigus-Wardenot-Fuegosta association	0.059	0.14	0.395	5.17	0.56	0
NV785	2531	Laxal-Stonell-Unsel association	0.071	0.15	0.396	5.01	0.48	0
NV785	2532	Laxal-Fang association	0.064	0.145	0.394	5.28	0.58	0
NV785	2540	Lidan-Izo association	0.055	0.131	0.409	1.26	0.7	0
NV785	2550	Stonewall-Izo-Lidan association	0.058	0.14	0.407	1.92	0.64	0
NV785	2570	Stargo-Playas association	0.08	0.184	0.406	6.93	0.44	0
NV785	2580	Wardenot-Izo association	0.024	0.073	0.412	0.19	1.09	0
NV785	2601	Cobatus-Kawich complex, 0 to 2 percent slopes	0.089	0.19	0.407	2.2	0.35	0
NV785	2611	Corbilt very gravelly sandy loam, 0 to 8 percent slopes	0.056	0.142	0.398	4.33	0.48	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV785	2630	Wechech-Commski association	0.089	0.197	0.392	9.22	0.24	0
NV785	2640	Downeyville-Advokay-Pintwater association	0.082	0.166	0.392	5.17	0.33	0
NV785	2641	Advokay-Ardivey-Leo association	0.077	0.157	0.392	5.11	0.38	0
NV785	2642	Advokay-Blacktop association	0.081	0.162	0.392	3.63	0.35	0
NV785	2650	Luning-Wardenot-Izo association	0.041	0.1	0.406	0.62	1.03	0
NV785	2660	Stonell-Wardenot-Izo association	0.054	0.13	0.401	1.27	0.63	0
NV785	2670	Ardivey-Izo association	0.071	0.144	0.397	1.51	0.4	0
NV785	2671	Ardivey-Stonell-Izo association	0.063	0.135	0.402	1.25	0.53	0
NV785	2680	Espint-Vindicator association	0.198	0.322	0.443	12.34	0.04	0
NV785	2681	Espint-Stewval-Vindicator association	0.2	0.332	0.441	15.86	0.04	0
NV785	2682	Espint-Gabbvally-Stewval association	0.171	0.297	0.435	12.85	0.07	0
NV785	2690	Leo-Izo association	0.043	0.11	0.405	0.54	0.78	0
NV785	2701	Cobatus loam, drained, 0 to 2 percent slopes	0.123	0.251	0.403	15.35	0.17	0
NV785	2710	Papoose-Vindicator-Espint association	0.115	0.217	0.419	5.06	0.19	0
NV785	2720	Unsel-Stonell-Veet association	0.078	0.158	0.401	4.78	0.43	0
NV785	2730	Gabbvally-Blacktop-Espint association	0.138	0.249	0.421	9.13	0.14	0
NV785	2731	Gabbvally-Downeyville-Vindicator association	0.119	0.231	0.413	9.87	0.15	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV785	2732	Gabbvally-Tognoni-Downeyville association	0.1	0.205	0.408	7.73	0.24	0
NV785	2734	Gabbvally-Downeyville association	0.125	0.245	0.419	10.57	0.14	0
NV785	2735	Gabbvally-Wahguyhe-Rock outcrop association	0.111	0.227	0.416	9.25	0.19	0
NV785	2736	Gabbvally-Brier-Rock outcrop association	0.136	0.25	0.437	6.18	0.19	0
NV785	2740	Tognoni-Blacktop association	0.068	0.155	0.398	5.2	0.47	0
NV785	2741	Blacktop-Downeyville-Tognoni association	0.08	0.161	0.392	5.19	0.38	0
NV785	2750	Silverbow-Wardenot-Izo association	0.102	0.198	0.415	2.25	0.23	0
NV785	2760	Downeyville-Unsel-Tokoper association	0.092	0.177	0.395	5.29	0.31	0
NV785	2770	Bullfor-Panor-Bluepoint association	0.044	0.137	0.404	2.48	0.89	0
NV785	2781	Haymont-Bluepoint-Panor complex, 0 to 4 percent slopes	0.067	0.169	0.401	5.39	0.59	0
NV785	2810	Ashmed-Yermo-Niavi association	0.069	0.156	0.393	5.23	0.45	0
NV785	2820	Strozi-Corbilt association	0.051	0.136	0.394	5.45	0.58	0
NV785	2840	Armpup-Strozi association	0.047	0.102	0.402	0.41	1.12	0
NV785	2850	Scottcas-Yermo association	0.11	0.197	0.396	5.5	0.19	0
NV785	2860	Sezna-Yermo association	0.067	0.149	0.393	4.3	0.46	0
NV785	2870	Kanackey very gravelly loam, 15 to 50 percent slopes	0.106	0.232	0.396	14.34	0.13	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV785	2880	Bacho-Yermo-Arizo association	0.068	0.15	0.4	3.8	0.44	0
NV785	2890	Nopah-Woda-Gullied land association	0.058	0.148	0.402	6.34	0.62	0
NV785	2900	Playas	0.321	0.451	0.541	11.14	0.03	0
NV785	2901	Playas-Corbilt-Bluepoint association	0.11	0.231	0.425	8.02	0.23	0
NV785	2903	Playas-Mobl-Kawich complex, 0 to 4 percent slopes	0.145	0.264	0.429	5.21	0.13	0
NV785	2910	Dune land	0	0.034	0.428	0.01	2	0
NV785	2920	Dumps, mine						1
NV785	2930	Seralin-Rock outcrop-Sed association	0.099	0.233	0.428	11.47	0.24	0
NV785	2940	Schader-Sed-Cruzspring association	0.093	0.214	0.412	10.16	0.23	0
NV785	2950	Pits, gravel						1
NV785	2951	Pits, clay						1
NV785	2960	Tomel-Ardivey-Wardenot association	0.068	0.139	0.398	3.14	0.45	0
NV785	2961	Tomel-Breko-Wardenot association	0.077	0.159	0.398	4.88	0.39	0
NV785	2970	DeStazo-Nowoy-Gullied land association	0.094	0.182	0.416	5.63	0.3	0
NV785	2971	Upspring very gravelly sandy loam, 8 to 15 percent slopes	0.083	0.167	0.391	5.21	0.31	0
NV785	2990	Lealandic-Ashmed association	0.075	0.16	0.391	5.02	0.37	0
NV785	3021	Casaga-DeStazo-Yurm complex, 2 to 8 percent slopes	0.157	0.284	0.416	14.76	0.08	0
NV785	3022	Casaga-Woda-Yermo association	0.11	0.212	0.406	7.44	0.24	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV785	3052	Bobnbob-Caslo complex, 0 to 4 percent slopes	0.21	0.368	0.472	20.78	0.05	0
NV785	3101	Bluepoint-Besherm complex, 2 to 15 percent slopes	0.142	0.226	0.45	0.52	0.21	0
NV785	3120	Nowoy-Tanazza-Yurm association	0.068	0.18	0.404	5.67	0.34	0
NV785	3150	Casaga gravelly loam, 2 to 4 percent slopes	0.169	0.292	0.422	13.04	0.07	0
NV785	3230	Alko-Casaga association	0.091	0.188	0.404	6.16	0.41	0
NV785	3252	Bobnbob-Cobatus complex, 0 to 2 percent slopes	0.106	0.205	0.402	7.38	0.35	0
NV785	3302	Rumpah clay	0.294	0.424	0.492	14.94	0.02	0
NV785	3313	Besherm clay loam	0.28	0.41	0.486	14.92	0.02	0
NV785	3320	Haymont very fine sandy loam, 0 to 2 percent slopes	0.068	0.166	0.394	6.74	0.63	0
NV785	3333	Nopah loam	0.109	0.243	0.403	15.98	0.22	0
NV785	4010	Tanazza-Wechech-Wodavar association	0.089	0.205	0.404	7.97	0.23	0
NV785	4030	Wechech-Nopah-Yermo association	0.088	0.201	0.394	9.98	0.27	0
NV785	4060	Besherm-Tanazza association	0.253	0.396	0.477	17.84	0.02	0
NV785	4070	Gynelle-Kawich-Cirac complex, 0 to 30 percent slopes	0.045	0.11	0.41	0.58	0.8	0
NV785	4071	Corbilt gravelly loamy fine sand, 0 to 4 percent slopes	0.029	0.092	0.4	1.34	1.07	0
NV785	4080	Water						1
NV786	NOTCOM	No Digital Data Available						1
NV788	100	St. Thomas-Rock outcrop association	0.155	0.278	0.421	11.61	0.09	0.35

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV788	105	McCullough-Jean-Bluepoint complex, 0 to 4 percent slopes	0.045	0.116	0.399	1.81	1.05	0
NV788	107	Arizo extremely stony loam, 0 to 4 percent slopes	0.093	0.221	0.392	14.73	0.2	0
NV788	112	Arizo very gravelly loamy sand, flooded, 0 to 4 percent slopes	0.027	0.091	0.403	1.25	0.88	0
NV788	113	Arizo very gravelly fine sandy loam, gypsiferous substratum, 2 to 8 percent slopes	0.059	0.138	0.394	3.07	0.45	0
NV788	115	Whitebasin-Upperline-Hardbasin association	0.053	0.137	0.393	3.63	0.65	0
NV788	117	Arizo very gravelly fine sandy loam, 2 to 8 percent slopes	0.051	0.141	0.391	5.2	0.46	0
NV788	120	Bluepoint fine sandy loam, wet, 0 to 2 percent slopes	0.039	0.127	0.393	4.49	0.97	0
NV788	127	Bluepoint loamy fine sand, 0 to 2 percent slopes	0.021	0.084	0.406	1	1.92	0
NV788	128	Bluepoint gravelly loamy fine sand, 2 to 4 percent slopes	0.021	0.084	0.406	1	1.35	0
NV788	129	Bluepoint loamy fine sand, 4 to 15 percent slopes	0.021	0.084	0.406	1	1.92	0
NV788	130	Bracken-DeStazo complex, 2 to 15 percent slopes	0.054	0.141	0.391	4.87	0.59	0
NV788	132	Bracken very gravelly fine sandy loam, 2 to 8 percent slopes	0.042	0.13	0.392	4.65	0.53	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV788	133	Bracken-Rock outcrop complex, 8 to 30 percent slopes	0.093	0.183	0.411	4.4	0.29	0.2
NV788	134	Bracken very gravelly fine sandy loam, 4 to 30 percent slopes	0.042	0.13	0.392	4.65	0.53	0
NV788	135	Bracken-Arizo-Badland association	0.057	0.136	0.396	2.29	0.48	0
NV788	140	Casaga very gravelly sandy clay loam, 0 to 8 percent slopes	0.187	0.319	0.424	17.55	0.05	0
NV788	141	Nipton-Haleburu-Rock outcrop association	0.117	0.205	0.411	3.47	0.21	0.2
NV788	150	Cave very stony sandy loam, 0 to 4 percent slopes	0.056	0.14	0.405	3.63	0.76	0
NV788	151	Vace-Jean association	0.049	0.146	0.4	2.98	0.68	0
NV788	152	Cave gravelly fine sandy loam, 0 to 4 percent slopes	0.09	0.174	0.389	5.63	0.35	0
NV788	155	Cave gravelly fine sandy loam, 4 to 15 percent slopes	0.09	0.174	0.389	5.63	0.35	0
NV788	156	Vace-Wechech association	0.073	0.189	0.39	10.65	0.31	0
NV788	160	DeStazo cobbly fine sandy loam, 0 to 2 percent slopes	0.078	0.16	0.39	4.96	0.55	0
NV788	160dn	Wechech-Weiser association	0.062	0.156	0.39	5.88	0.36	0
NV788	165	Upperline-Weiser-Whitebasin association	0.056	0.139	0.391	3.94	0.48	0
NV788	181	Caliza-Pittman extremely stony fine sandy loams, 2 to 8 percent slopes	0.044	0.133	0.393	4.63	0.58	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV788	182	Caliza-Pittman-Arizo complex, 0 to 8 percent slopes	0.047	0.133	0.402	3.61	0.57	0
NV788	183	Caliza very cobbly loamy sand, 4 to 8 percent slopes	0.026	0.09	0.419	0.57	1.3	0
NV788	184	Caliza very gravelly sandy loam, 2 to 8 percent slopes	0.045	0.127	0.393	3.85	0.54	0
NV788	187	Caliza extremely cobbly fine sandy loam, 2 to 8 percent slopes	0.047	0.137	0.406	4.02	0.59	0
NV788	190	Dalian very gravelly fine sandy loam, 2 to 4 percent slopes	0.045	0.134	0.392	4.87	0.5	0
NV788	191	Dalian very cobbly fine sandy loam, 2 to 8 percent slopes	0.045	0.134	0.392	4.87	0.56	0
NV788	192	Dalian-McCullough complex, 0 to 4 percent slopes	0.058	0.147	0.391	5.33	0.41	0
NV788	200	Glencarb silt loam	0.1	0.3	0.421	34.51	0.12	0
NV788	206	Glencarb silt loam, flooded	0.1	0.3	0.421	34.51	0.12	0
NV788	207	Callville association	0.07	0.15	0.391	4.29	0.51	0
NV788	211	Nickel-Crosgrain association	0.062	0.142	0.398	3.46	0.61	0
NV788	222	Glencarb silty clay loam, wet	0.189	0.368	0.468	28.5	0.06	0
NV788	225	Baseline-Callville-Badland association	0.056	0.142	0.392	4.79	0.45	0
NV788	230	Wechech-Weiser association	0.061	0.152	0.391	5.38	0.37	0
NV788	235	Gypwash-Callville-Carrizo association	0.056	0.138	0.398	1.89	0.48	0
NV788	236	Glencarb very fine sandy loam, saline	0.095	0.194	0.402	7.22	0.46	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV788	237	Glencarb very fine sandy loam, hardpan substratum	0.095	0.194	0.402	7.22	0.46	0
NV788	240	Goodsprings gravelly fine sandy loam, 2 to 4 percent slopes	0.058	0.148	0.39	5.55	0.48	0
NV788	252	Grapevine very fine sandy loam, 0 to 2 percent slopes	0.076	0.165	0.389	6.12	0.58	0
NV788	255	Grapevine loamy fine sand, 2 to 4 percent slopes	0.041	0.089	0.404	0.49	1.5	0
NV788	260	Jean gravelly loamy fine sand, 2 to 4 percent slopes	0.011	0.073	0.411	0.64	1.84	0
NV788	262	Jean-Goodsprings complex, 2 to 4 percent slopes	0.023	0.092	0.405	1.1	1.22	0
NV788	263	Jean complex, 2 to 4 percent slopes	0.014	0.077	0.409	0.72	1.54	0
NV788	264	Jean very gravelly loamy fine sand, 2 to 4 percent slopes	0.011	0.073	0.411	0.64	1.39	0
NV788	270	Land silt loam, drained	0.137	0.333	0.461	28.44	0.13	0
NV788	278	Land very fine sandy loam, wet	0.109	0.191	0.399	4.9	0.31	0
NV788	282	Land silty clay loam	0.171	0.355	0.446	33.89	0.05	0
NV788	300	Las Vegas gravelly fine sandy loam, 0 to 2 percent slopes	0.07	0.161	0.39	6.26	0.38	0
NV788	301	Las Vegas gravelly fine sandy loam, 2 to 4 percent slopes	0.07	0.161	0.39	6.26	0.38	0
NV788	302	Las Vegas-McCarran-Grapevine complex, 0 to 4 percent slopes	0.066	0.156	0.391	5.53	0.51	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV788	305	Las Vegas-DeStazo complex, 0 to 2 percent slopes	0.078	0.174	0.397	6.02	0.39	0
NV788	307	Las Vegas-Skyhaven complex, 0 to 4 percent slopes	0.105	0.209	0.4	8.53	0.21	0
NV788	313	Weiser-Oldspan-Wechech association	0.066	0.17	0.39	7.68	0.31	0
NV788	314	Weiser-Wechech association	0.063	0.144	0.391	4.18	0.41	0
NV788	320	Boxspring-Zeheme-Rock outcrop complex, 15 to 50 to percent slopes MLRA 30	0.076	0.176	0.388	7.67	0.27	0
NV788	323	Boxspring-Scrapy-Rock outcrop association	0.075	0.187	0.398	8.75	0.26	0
NV788	325	McCarran fine sandy loam, 0 to 4 percent slopes	0.067	0.158	0.39	6.1	0.55	0
NV788	326	McCarran very cobbly fine sandy loam, 2 to 8 percent slopes	0.058	0.148	0.39	5.55	0.63	0
NV788	340	Zeheme-Rock outcrop association	0.119	0.21	0.408	5.65	0.21	0.2
NV788	341	Paradise silt loam	0.126	0.298	0.473	15.93	0.28	0
NV788	342	Zeheme-Potosi-Rock outcrop association	0.078	0.17	0.39	6.02	0.28	0
NV788	360	Rock outcrop-St. Thomas complex, 15 to 30 percent slopes	0.177	0.286	0.434	7.91	0.1	0.5
NV788	380	Skyhaven very fine sandy loam, 0 to 4 percent slopes	0.187	0.319	0.424	17.55	0.06	0
NV788	390	Spring clay loam	0.187	0.332	0.433	21.17	0.06	0
NV788	400	Tencee very gravelly fine sandy loam, 2 to 8 percent slopes	0.09	0.174	0.389	5.63	0.26	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV788	415	Aztec very gravelly sandy loam, 2 to 8 percent slopes	0.054	0.136	0.392	4.27	0.46	0
NV788	417	Aztec-Rock outcrop complex, 8 to 30 percent slopes	0.127	0.224	0.419	5.8	0.2	0.3
NV788	418	Aztec-Nickel-Knob Hill complex, 2 to 15 percent slopes	0.043	0.124	0.395	2.91	0.74	0
NV788	419	Aztec-Bracken complex, 4 to 30 percent slopes	0.045	0.132	0.392	4.55	0.63	0
NV788	430	Knob Hill loamy sand, 0 to 4 percent slopes	0.029	0.079	0.408	0.4	1.54	0
NV788	440	Nickel very gravelly fine sandy loam, bedrock substratum, 2 to 8 percent slopes	0.048	0.137	0.392	5	0.47	0
NV788	450	Haleburu-Crosgrain-Rock outcrop association	0.083	0.177	0.408	5.07	0.38	0
NV788	481	Hobog loamy fine sand, 15 to 50 percent slopes	0.02	0.084	0.422	0.42	2	0
NV788	484	Hobog very cobbly fine sandy loam, 15 to 50 percent slopes	0.095	0.181	0.401	5.14	0.4	0
NV788	500	Canutio-Akela complex, 2 to 15 percent slopes	0.052	0.139	0.398	4.33	0.68	0
NV788	501	Canutio gravelly fine sandy loam, 0 to 2 percent slopes	0.079	0.161	0.391	4.91	0.39	0
NV788	502	Canutio-Cave gravelly fine sandy loams, 2 to 8 percent slopes	0.081	0.163	0.391	4.84	0.39	0
NV788	505	Canutio-Akela complex, 15 to 50 percent slopes	0.053	0.14	0.398	4.33	0.68	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV788	506	Pits-Dumps assocation						1
NV788	508	Dumps, landfill						1
NV788	510	Akela-Rock outcrop complex, 15 to 50 percent slopes	0.14	0.243	0.429	6.18	0.2	0.35
NV788	540	Weiser extremely gravelly fine sandy loam, 2 to 8 percent slopes	0.07	0.161	0.39	6.26	0.33	0
NV788	541	Sunrock-Haleburu-Rock outcrop association	0.112	0.204	0.408	5.78	0.21	0.2
NV788	542	Weiser-Aztec complex, 2 to 8 percent slopes	0.062	0.151	0.391	5.46	0.4	0
NV788	545	Weiser-Goodsprings complex, 2 to 4 percent slopes	0.075	0.17	0.394	6.52	0.31	0
NV788	600	Slickens	0.281	0.409	0.486	14.48	0.02	0
NV788	605	Dumps						1
NV788	610	Pits, gravel						1
NV788	615	Urban land						1
NV788	630	Badland	0.296	0.423	0.478	11.21	0.02	1
NV788	635	St. Thomas-Iceberg-Rock outcrop association	0.125	0.234	0.412	8.47	0.16	0.25
NV788	640	Rock outcrop, sandstone	0.273	0.396	0.47	9.93	0.03	0.9
NV788	645	Pits, quarry						1
NV788	661	Crosgrain very stony loam, 8 to 30 percent slopes	0.08	0.203	0.391	10.87	0.25	0
NV788	674	Nipton-Rubble land-Railroad association	0.054	0.125	0.401	4.31	0.59	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV788	700	Zeheme extremely gravelly fine sandy loam, 8 to 30 percent slopes	0.077	0.157	0.39	4.38	0.33	0
NV788	710	Railroad association	0.056	0.139	0.392	4.51	0.46	0
NV788	731	Purob-Irongold association	0.075	0.198	0.394	10.18	0.22	0
NV788	732	Purob extremely gravelly loam, 8 to 30 percent slopes	0.077	0.203	0.393	12.68	0.21	0
NV788	753	Nipton-Hiddensun-Haleburu association	0.067	0.147	0.391	4.34	0.39	0
NV788	850	Birdspring association	0.062	0.158	0.391	5.98	0.36	0
NV788	853	Birdspring-St. Thomas-Rock outcrop association	0.068	0.168	0.391	6.91	0.3	0
NV788	871	Irongold-Weiser association	0.075	0.191	0.392	9.92	0.23	0
NV788	999	Water						1
NV792	NOTCOM	No Digital Data Available						1
NV796	100	Unsel-Belted-Orphant association	0.064	0.149	0.397	2.68	0.47	0
NV796	1000	Keefa-Itme association	0.06	0.138	0.394	2.99	0.71	0
NV796	101	Unsel-Wardenot-Izo association	0.057	0.143	0.403	1.41	0.46	0
NV796	1010	Scottcas variant very gravelly fine sand loam, 4 to 30 percent slopes	0.065	0.15	0.391	4.94	0.38	0
NV796	1020	Upspring very cobbly sandy loam, 4 to 30 percent slopes	0.084	0.167	0.389	5.29	0.31	0
NV796	1021	Upspring-Skelon-Rock outcrop association	0.07	0.152	0.391	4.72	0.38	0
NV796	103	Unsel-Silverbow-Izo association	0.092	0.176	0.404	1.84	0.33	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV796	1030	Papoose-Roic-Cirac association	0.067	0.159	0.391	5.64	0.52	0
NV796	1031	Papoose sandy loam, 0 to 8 percent slopes	0.061	0.148	0.391	5.02	0.66	0
NV796	1032	Papoose-Cirac association	0.066	0.149	0.391	4.75	0.67	0
NV796	1033	Papoose-Roic association	0.069	0.173	0.39	7.7	0.39	0
NV796	1034	Papoose-Izo association	0.052	0.129	0.397	1.82	0.82	0
NV796	1035	Papoose-Stumble association	0.053	0.129	0.395	2.37	0.84	0
NV796	105	Unsel-Itme-Advokay association	0.08	0.156	0.397	2.73	0.43	0
NV796	1050	Beelem-Rock outcrop-Bellehelen association	0.154	0.263	0.43	7.66	0.13	0.3
NV796	106	Unsel-Wardenot-Terlco association	0.091	0.192	0.405	3.64	0.25	0
NV796	1060	Wrango-Zadvar-Veet association	0.071	0.159	0.407	3.99	0.47	0
NV796	1070	Squawtip-Gabbvally-Rock outcrop association	0.101	0.224	0.421	9.17	0.3	0
NV796	108	Unsel-Izo association	0.072	0.148	0.396	1.8	0.43	0
NV796	1080	Ravenswood-Wahguyhe-Brier association	0.101	0.216	0.431	6.79	0.34	0
NV796	1081	Ravenswood-Brier association	0.126	0.263	0.452	10.26	0.29	0
NV796	109	Unsel-Advokay-Blacktop association	0.085	0.165	0.394	3.36	0.33	0
NV796	1090	Zibate-Blacktop-Rock outcrop association	0.132	0.224	0.41	6.06	0.16	0.227272727272727
NV796	110	Blacktop-Rock outcrop-Pintwater association	0.139	0.234	0.415	5.28	0.16	0.25

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV796	111	Blacktop-Rodad-Theriot association	0.075	0.17	0.394	5.42	0.32	0
NV796	112	Blacktop-Rock outcrop association	0.12	0.209	0.409	4.82	0.2	0.2
NV796	1120	Rodad-Entero association	0.125	0.254	0.408	14.76	0.1	0
NV796	1121	Rodad-Theriot-Rock outcrop association	0.086	0.2	0.398	9.5	0.22	0
NV796	1122	Rodad-Ardivey-Theriot association	0.077	0.172	0.395	4.6	0.3	0
NV796	1123	Rodad-Roic-Theriot association	0.078	0.191	0.393	9.23	0.27	0
NV796	1124	Rodad-Slatery-Leo association	0.093	0.21	0.394	11.2	0.18	0
NV796	1125	Rodad-Theriot-Kyler association	0.088	0.218	0.402	13.59	0.22	0
NV796	1140	Handpah variant-Veet-Veet variant association	0.13	0.228	0.423	5.54	0.21	0
NV796	115	Blacktop-Rock outcrop-Wahguyhe association	0.134	0.23	0.414	6.48	0.17	0.25
NV796	1150	Brier-Squawtip-Gabbvally association	0.12	0.252	0.449	9.05	0.31	0
NV796	1151	Brier-Bellehelen-Gabbvally association	0.117	0.254	0.448	9.98	0.31	0
NV796	1160	Mohocken-Cucamungo-Ravenswood association	0.119	0.241	0.44	7.42	0.27	0
NV796	120	Leo-Belcher association	0.048	0.115	0.4	0.89	0.71	0
NV796	1200	Armespan variant-Handpah-Ubehebe association	0.104	0.214	0.438	4.8	0.32	0
NV796	121	Leo-Ardivey association	0.064	0.145	0.394	3.35	0.4	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV796	1210	Armespan-Zadvar-Veet association	0.085	0.174	0.416	3.67	0.38	0
NV796	122	Leo-Izo association	0.04	0.105	0.404	0.56	0.82	0
NV796	1220	Miscellaneous water						1
NV796	1221	Water						1
NV796	124	Leo-Koyen association	0.056	0.135	0.397	2.75	0.69	0
NV796	126	Leo-Itme-Izo association	0.042	0.102	0.406	0.24	0.73	0
NV796	127	Leo-Unsel-Belcher association	0.075	0.166	0.398	2.79	0.36	0
NV796	128	Leo-Stonell association	0.065	0.152	0.396	4.8	0.44	0
NV796	130	Belcher-Timper-Noyson association	0.065	0.143	0.394	2.51	0.63	0
NV796	131	Belcher-Playas-Yomba association	0.079	0.164	0.418	0.71	0.39	0
NV796	140	Stumble loamy fine sand, 0 to 8 percent slopes	0.034	0.096	0.402	1.22	1.28	0
NV796	141	Stumble-Belcher-Izo association	0.039	0.095	0.411	0.22	1.02	0
NV796	142	Stumble-Leo association	0.047	0.113	0.399	1.36	0.83	0
NV796	144	Stumble-Wardenot-Unsel association	0.045	0.102	0.403	0.72	0.92	0
NV796	145	Stumble-Luning association	0.037	0.09	0.405	0.55	1.14	0
NV796	151	Kawich-Playas association	0.097	0.196	0.439	0.58	0.32	0
NV796	160	Yomba-Playas complex, 0 to 4 percent slopes	0.049	0.113	0.429	0.07	0.81	0
NV796	161	Yomba-Wardenot-Izo association	0.034	0.09	0.411	0.11	0.95	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV796	162	Yomba-Playas-Youngston association, alkali	0.095	0.197	0.428	0.63	0.29	0
NV796	163	Yomba-Playas-Kawich association	0.077	0.159	0.433	0.17	0.45	0
NV796	164	Yomba-Kawich association	0.036	0.087	0.426	0.03	1.07	0
NV796	165	Yomba-Belcher association	0.036	0.081	0.415	0.05	1.05	0
NV796	180	Youngston-Playas association	0.136	0.279	0.427	8.15	0.11	0
NV796	190	Terlco-Wardenot association	0.125	0.24	0.41	7.15	0.13	0
NV796	191	Terlco-Advokay-Downeyville association	0.124	0.23	0.405	7.25	0.15	0
NV796	193	Terlco-Pintwater-Wardenot association	0.126	0.233	0.408	7.44	0.15	0
NV796	194	Terlco-Roic-Wardenot association	0.122	0.229	0.408	7.42	0.14	0
NV796	195	Terlco-Lyda-Lathrop association	0.098	0.197	0.402	5.61	0.22	0
NV796	196	Terlco-Unsel-Lathrop association	0.121	0.243	0.406	9.57	0.13	0
NV796	200	Zadvar-Stewval association	0.099	0.202	0.42	4.77	0.3	0
NV796	201	Zadvar-Veet-Lyda association	0.087	0.178	0.411	4.72	0.37	0
NV796	203	Zadvar-Armespan-Wrango association	0.087	0.175	0.411	4.23	0.38	0
NV796	211	Lomoine-Pumel-Rock outcrop association	0.072	0.159	0.397	4.91	0.41	0
NV796	220	Advokay-Itme association	0.069	0.148	0.397	3.21	0.44	0
NV796	221	Advokay-Blacktop-Itme association	0.075	0.158	0.393	4.21	0.36	0
NV796	222	Advokay-Blacktop association	0.081	0.162	0.392	3.63	0.35	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV796	224	Advokay-Ardivey-Leo association	0.082	0.163	0.394	3.76	0.34	0
NV796	225	Advokay-Blacktop-Tomel association	0.084	0.167	0.391	5.05	0.32	0
NV796	230	Stewval-Downeyville-Rock outcrop association	0.12	0.221	0.407	6.32	0.17	0
NV796	231	Stewval-Pintwater-Rock outcrop association	0.153	0.261	0.42	7.59	0.11	0.2
NV796	232	Stewval-Advokay-Itme association	0.097	0.192	0.406	5.21	0.24	0
NV796	233	Stewval-Blacktop-Rock outcrop association	0.151	0.259	0.419	8.49	0.11	0.2
NV796	234	Stewval-Bellehelen-Rock outcrop association	0.124	0.248	0.423	9.5	0.15	0
NV796	235	Stewval-Bellehelen-Gabbvally association	0.12	0.252	0.425	12.47	0.17	0
NV796	236	Stewval-Downeyville, moist-Rock outcrop association	0.131	0.246	0.411	10.7	0.13	0
NV796	237	Stewval-Gabbvally association	0.143	0.256	0.412	10.16	0.1	0
NV796	238	Stewval-Malmesa-Wahguyhe association	0.118	0.228	0.415	8.27	0.18	0
NV796	239	Stewval-Wahguyhe-Pintwater association	0.113	0.219	0.406	8.38	0.19	0
NV796	240	Settlement-Aquic Calciorthids complex	0.243	0.39	0.481	17.82	0.04	0
NV796	250	Theriot-Kyler-Rock outcrop association	0.065	0.15	0.402	3.24	0.46	0
NV796	251	Theriot-Rock outcrop association	0.115	0.209	0.418	5.16	0.24	0.25
NV796	252	Theriot-Kyler-Leo association	0.071	0.191	0.398	9.34	0.32	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV796	253	Theriot-Slatery-Rock outcrop association	0.058	0.149	0.399	3.9	0.51	0
NV796	254	Theriot-Rodad-Leo association	0.071	0.174	0.395	7.2	0.32	0
NV796	270	Lathrop-Leo association	0.076	0.169	0.392	5.06	0.31	0
NV796	271	Lathrop-Itme association	0.07	0.15	0.391	4.18	0.44	0
NV796	272	Lathrop-Itme-Zadvar association	0.07	0.145	0.4	2.34	0.56	0
NV796	273	Lathrop-Terlco-Izo association	0.109	0.218	0.404	5.87	0.17	0
NV796	276	Lathrop-Wardenot-Lyda assocaition	0.067	0.149	0.392	3.99	0.39	0
NV796	278	Lathrop-Belted-Veet association	0.09	0.184	0.396	5.75	0.29	0
NV796	280	Tognoni-Blacktop association	0.082	0.163	0.391	4.29	0.37	0
NV796	281	Tognoni-Blacktop-Downeyville association	0.082	0.162	0.391	3.78	0.4	0
NV796	282	Tognoni-Gabbvally-Malmesa association	0.09	0.175	0.404	4.57	0.34	0
NV796	290	Pumel-Rock outcrop-Itme association	0.13	0.221	0.42	3.94	0.21	0.3
NV796	291	Pumel-Rock outcrop association	0.131	0.228	0.416	6.01	0.18	0.274725274725275
NV796	294	Pumel-Upspring association	0.078	0.179	0.391	7.62	0.28	0
NV796	295	Pumel-Thike-Rock outcrop association	0.089	0.176	0.397	5.24	0.32	0
NV796	300	Itme association, sandy surface	0.043	0.101	0.404	0.76	0.96	0
NV796	301	Itme very stony loamy sand, 8 to 15 percent slopes	0.046	0.101	0.4	1.01	0.89	0
NV796	302	Itme-Luning-Wardenot association	0.044	0.104	0.4	1.16	0.82	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV796	304	Itme association	0.044	0.116	0.399	2.27	0.71	0
NV796	310	Gynelle-Oricto association	0.046	0.105	0.406	0.25	0.79	0
NV796	311	Gynelle-Cirac association	0.061	0.136	0.401	1.95	0.65	0
NV796	312	Gynelle-Gynelle-Orcito association	0.032	0.082	0.412	0.06	0.96	0
NV796	313	Gynelle-Luning association	0.034	0.087	0.406	0.59	1.2	0
NV796	314	Gynelle-Cirac-Oricto association	0.057	0.123	0.403	0.97	0.71	0
NV796	316	Gynelle-Wardenot association	0.041	0.1	0.406	0.76	0.85	0
NV796	317	Gynelle-Oricto association, warm	0.035	0.088	0.416	0.06	0.93	0
NV796	321	Oricto-Roic-Gynelle association	0.098	0.18	0.403	2.96	0.26	0
NV796	323	Oricto-Terlco-Roic association	0.115	0.214	0.405	5.97	0.19	0.06
NV796	326	Oricto-Blacktop-Gynelle association	0.082	0.157	0.399	2.19	0.37	0
NV796	327	Oricto-Gynelle association	0.057	0.131	0.397	2.15	0.52	0
NV796	331	Candelaria-Gynelle-Izo association	0.051	0.121	0.399	1.71	0.58	0
NV796	334	Candelaria, dry-Izo association	0.06	0.134	0.395	2.22	0.48	0
NV796	340	Zaba very gravelly loam, 0 to 8 percent slopes	0.071	0.194	0.389	11.53	0.23	0
NV796	341	Zaba-Gynelle association	0.06	0.16	0.394	4.5	0.38	0
NV796	342	Zaba-Yomba-Slaw association	0.064	0.165	0.401	2.1	0.4	0
NV796	350	Roic-Oricto-Wardenot association	0.098	0.178	0.401	3.12	0.26	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV796	351	Roic-Vindicator-Rock outcrop association	0.118	0.215	0.4	7.22	0.15	0
NV796	352	Roic-Wardenot-Badland association	0.102	0.179	0.415	1.97	0.27	0
NV796	353	Roic-Stumble-Badland association	0.108	0.19	0.414	2.6	0.25	0
NV796	354	Roic-Stumble-Vindicator association	0.054	0.114	0.412	0.19	0.74	0
NV796	355	Roic-Gullied land complex, 2 to 8 percent slopes	0.063	0.167	0.397	9.77	0.34	0
NV796	356	Roic-Advokay-Blacktop association	0.082	0.163	0.39	4.44	0.33	0
NV796	360	Downeyville-Pintwater-Rock outcrop association	0.075	0.155	0.392	3.48	0.41	0
NV796	361	Downeyville-Pumel-Rock outcrop association	0.084	0.169	0.393	4.58	0.37	0
NV796	362	Downeyville-Blacktop-Rock outcrop association	0.083	0.167	0.393	4.59	0.3	0
NV796	363	Downeyville-Silverbow-Rock outcrop association	0.119	0.219	0.403	6.25	0.21	0
NV796	364	Downeyville-Vindicator-Advokay association	0.11	0.207	0.401	6.85	0.21	0
NV796	365	Downeyville-Gabbvally-Malmesa association	0.095	0.184	0.403	5.17	0.33	0
NV796	367	Downeyville-Gabbvally association	0.105	0.19	0.394	5.44	0.27	0
NV796	368	Downeyville-Pintwater-Upspring association	0.087	0.173	0.391	5.59	0.33	0
NV796	369	Downeyville-Advokay-Pintwater association	0.091	0.174	0.39	5.32	0.35	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV796	370	Rustigate-Louderback-Cirac association	0.085	0.181	0.414	1.18	0.47	0
NV796	371	Rustigate-Slaw-Playas association	0.128	0.258	0.418	12.92	0.18	0
NV796	372	Rustigate-Rustigate-Nuyobe association	0.134	0.265	0.422	9.54	0.17	0
NV796	373	Rustigate-Kawich-Cirac association	0.071	0.156	0.414	0.78	0.59	0
NV796	380	Nuyobe-Rustigate-Playas association	0.141	0.301	0.431	19.73	0.11	0
NV796	390	Noyson-Stumble-Izo association	0.032	0.077	0.412	0.08	1.23	0
NV796	391	Noyson-Lathrop-Itme association	0.061	0.136	0.395	2.44	0.52	0
NV796	400	Annaw-Wardenot-Ardivey association	0.058	0.133	0.399	1.93	0.6	0
NV796	402	Annaw-Wardenot-Pintwater association	0.052	0.122	0.398	1.5	0.65	0
NV796	410	Pintwater-Wardenot-Unsel association	0.068	0.148	0.4	1.96	0.46	0
NV796	411	Pintwater-Theriot-Wardenot association	0.056	0.131	0.401	1.74	0.62	0
NV796	413	Pintwater-Blacktop-Rock outcrop association	0.082	0.165	0.392	4.62	0.3	0
NV796	414	Pintwater-Blacktop-Downeyville association	0.088	0.175	0.391	5.7	0.32	0
NV796	420	Vigus-Unsel-Izo association	0.067	0.154	0.403	1.81	0.47	0
NV796	421	Vigus-Fuegosta-Izo association	0.052	0.135	0.4	1.64	0.62	0
NV796	422	Vigus-Wardenot association	0.051	0.125	0.397	2.04	0.65	0
NV796	430	Slaw-Playas complex	0.137	0.278	0.428	12.05	0.13	0
NV796	431	Slaw-Kawich-Nuyobe association	0.091	0.209	0.423	2.49	0.32	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV796	432	Slaw-Kawich-Playas association	0.097	0.206	0.424	2.12	0.31	0
NV796	433	Slaw-Cirac association	0.097	0.219	0.407	9.06	0.31	0
NV796	442	Wardenot-Izo association	0.024	0.073	0.412	0.19	1.09	0
NV796	443	Wardenot-Roic association	0.045	0.101	0.403	0.63	0.82	0
NV796	444	Wardenot-Terlco-Badland association	0.129	0.228	0.423	3.47	0.16	0.2
NV796	445	Wardenot-Gynelle-Stonell association	0.034	0.091	0.408	0.53	0.95	0
NV796	446	Wardenot-Annaw-Izo association	0.031	0.085	0.41	0.34	0.98	0
NV796	447	Wardenot-Annaw-Izo association, moist	0.038	0.098	0.405	0.53	0.87	0
NV796	449	Wardenot-Stonell-Roic association	0.061	0.135	0.407	1.65	0.51	0
NV796	450	Cirac-Oricto association	0.095	0.185	0.398	4.43	0.36	0
NV796	451	Cirac-Luning association	0.072	0.152	0.396	3.02	0.59	0
NV796	452	Cirac-Rustigate-Settlement association	0.138	0.257	0.422	10.31	0.17	0
NV796	453	Cirac-Gynelle-Oricto association	0.069	0.144	0.399	1.93	0.55	0
NV796	454	Cirac-Playas-Kawich association	0.096	0.194	0.418	2.16	0.35	0
NV796	455	Cirac-Kawich association	0.059	0.129	0.402	0.91	0.8	0
NV796	460	Tomel-Ardivey-Wardenot association	0.071	0.145	0.395	2.55	0.39	0
NV796	462	Tomel-Wardenot association	0.074	0.153	0.392	3.23	0.36	0
NV796	470	Ardivey-Unsel-Wardenot association	0.069	0.141	0.397	1.65	0.43	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV796	471	Ardivey-Izo association	0.071	0.144	0.397	1.51	0.4	0
NV796	472	Ardivey-Wardenot-Lyda association	0.074	0.154	0.394	3.27	0.38	0
NV796	473	Ardivey-Veet-Vindicator association	0.096	0.188	0.407	3.83	0.25	0
NV796	475	Ardivey-Tomel-Izo association	0.069	0.141	0.398	1.27	0.41	0
NV796	476	Ardivey-Wardenot-Izo association	0.07	0.161	0.4	2.26	0.37	0
NV796	477	Ardivey-Downeyville-Leo association	0.08	0.161	0.392	4.18	0.33	0
NV796	480	Stonell-Wardenot-Izo association, moist	0.053	0.126	0.405	1.15	0.59	0
NV796	481	Stonell-Roic-Wardenot association	0.089	0.191	0.404	5.85	0.24	0
NV796	482	Stonell-Wardenot-Izo association	0.054	0.13	0.401	1.27	0.63	0
NV796	484	Stonell-Gynelle-Wardenot association	0.048	0.124	0.404	1.92	0.63	0
NV796	490	Weepah-Kyler-Rock outcrop association	0.131	0.243	0.419	8.45	0.15	0.210526315789474
NV796	491	Weepah-Rodad-Blacktop association	0.091	0.209	0.399	10.76	0.22	0
NV796	492	Weepah-Slatery-Penelas association	0.095	0.225	0.406	13.37	0.19	0
NV796	501	Eaglepass-Rock outcrop complex, 15 to 75 percent slopes	0.082	0.206	0.395	11.25	0.22	0
NV796	510	Silverbow-Wardenot-Izo association	0.104	0.198	0.414	2.15	0.24	0
NV796	511	Silverbow-Annaw-Ardivey association	0.109	0.212	0.409	5.48	0.19	0
NV796	520	Celeton-Dumps-Izo association	0.133	0.244	0.425	4.24	0.13	0
NV796	540	Veet-Leo association	0.075	0.164	0.412	4.17	0.44	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV796	541	Veet very gravelly sandy loam, 2 to 8 percent slopes	0.074	0.16	0.423	2.37	0.51	0
NV796	542	Veet-Laxal association	0.075	0.164	0.406	4.55	0.4	0
NV796	543	Veet-Veet variant association	0.076	0.166	0.422	3.69	0.56	0
NV796	544	Veet-Ardivey-Espint association	0.136	0.237	0.423	6.95	0.14	0
NV796	550	Luning-Timper-Gynelle association	0.043	0.103	0.403	0.84	0.98	0
NV796	551	Luning-Sodaspring association	0.037	0.088	0.405	0.58	1.45	0
NV796	552	Luning-Candelaria-Pintwater association	0.056	0.124	0.397	1.85	0.57	0
NV796	560	Unsel variant-Vindicator-Espint association	0.121	0.226	0.421	5.22	0.16	0
NV796	570	Espint-Vindicator association	0.164	0.277	0.416	10.29	0.08	0
NV796	571	Espint-Stewval-Vindicator association	0.161	0.279	0.416	12.35	0.07	0
NV796	590	Vindicator-Espint-Dumps association	0.183	0.313	0.432	14.84	0.04	0
NV796	591	Vindicator-Unsel-Leo association	0.118	0.225	0.403	8.71	0.15	0
NV796	592	Vindicator-Gabbvally-Advokay association	0.117	0.238	0.414	10.74	0.16	0
NV796	593	Vindicator-Downeyville-Blacktop association	0.127	0.239	0.405	10.35	0.12	0
NV796	600	Trailamp-Sylvaniam association	0.126	0.261	0.445	10.55	0.2	0
NV796	601	Trailamp-Entero association	0.155	0.29	0.439	13.64	0.1	0
NV796	610	Ubehebe-Logring-Penelas association	0.101	0.233	0.427	10.99	0.23	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV796	611	Ubehebe-Trailamp association	0.126	0.258	0.429	12.33	0.15	0
NV796	612	Ubehebe-Weepah association	0.101	0.227	0.415	11.02	0.2	0
NV796	620	Cucamungo-Tulecan-Ubehebe association	0.109	0.216	0.429	5.6	0.28	0
NV796	622	Cucamungo-Alcan association	0.13	0.231	0.417	6.72	0.17	0
NV796	623	Cucamungo-Rock outcrop-Tulecan complex, 30 to 50 percent slopes	0.161	0.269	0.459	4.2	0.19	0.326086956521739
NV796	624	Cucamungo-Alcan-Thike association	0.113	0.207	0.436	3.36	0.38	0
NV796	630	Hiridge-Kiote-Rock outcrop association	0.108	0.221	0.449	5.04	0.32	0
NV796	631	Hiridge-Squawtip-Bellehelen association	0.097	0.204	0.429	5.43	0.36	0
NV796	632	Hiridge-Ravenswood variant-Rock outcrop association	0.104	0.221	0.444	5.93	0.38	0
NV796	633	Hiridge-Ravenswood-Cucamungo association	0.104	0.209	0.44	4.38	0.39	0
NV796	640	Logring-Kyler-Ubehebe association	0.093	0.209	0.427	7.19	0.35	0
NV796	641	Logring-Brier-Armespan variant association	0.094	0.212	0.445	5.08	0.41	0
NV796	650	Gabbvally-Stewval-Vindicator association	0.118	0.243	0.422	10.04	0.17	0
NV796	651	Gabbvally-Bellehelen-Stewval association	0.101	0.211	0.419	7	0.26	0
NV796	652	Gabbvally-Wahguyhe-Rock outcrop association	0.091	0.207	0.414	8.62	0.28	0
NV796	653	Gabbvally-Brier-Rock outcrop association	0.136	0.25	0.437	6.18	0.19	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV796	654	Gabbvally-Malmesa-Espint association	0.12	0.237	0.427	8.58	0.22	0
NV796	655	Gabbvally-Brier-Wahguyhe association	0.109	0.235	0.438	8.65	0.32	0
NV796	656	Gabbvally-Beelem-Rock outcrop association	0.107	0.194	0.4	5.09	0.22	0
NV796	658	Gabbvally-Downeyville-Rock outcrop association	0.078	0.159	0.405	3.34	0.43	0
NV796	660	Bellehelen-Brier-Stewval association	0.128	0.26	0.442	10.37	0.2	0
NV796	661	Bellehelen-Stewval association	0.111	0.24	0.423	11.52	0.22	0
NV796	680	Malmesa-Stewval-Gabbvally association	0.101	0.202	0.418	5.56	0.33	0
NV796	681	Malmesa-Wahguyhe-Bellehelen association	0.084	0.178	0.411	4.99	0.42	0
NV796	682	Malmesa-Gabbvally-Brier association	0.107	0.222	0.431	7.19	0.34	0
NV796	683	Malmesa-Gabbvally-Wahguyhe association	0.095	0.201	0.417	6.56	0.36	0
NV796	690	Entero-Penelas-Rodad association	0.159	0.292	0.433	14.29	0.07	0
NV796	691	Entero-Ubehebe-Penelas association	0.149	0.278	0.433	12.38	0.1	0
NV796	692	Entero-Penelas-Slatery association	0.148	0.279	0.43	13.44	0.09	0
NV796	693	Entero-Rodad association	0.164	0.291	0.43	13.35	0.07	0
NV796	700	Armoine-Blappert-Advokay association	0.08	0.165	0.409	3.59	0.46	0
NV796	701	Armoine-Tulecan association	0.075	0.168	0.428	3.24	0.53	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV796	702	Armoine-Blappert-Rock outcrop association	0.079	0.169	0.408	4.5	0.36	0
NV796	703	Armoine-Pumel-Rock outcrop association	0.114	0.208	0.424	4.09	0.24	0.2
NV796	704	Armoine-Rock outcrop-Tulecan complex, 30 to 50 percent slopes	0.149	0.253	0.446	4.73	0.21	0.340909090909091
NV796	705	Armoine-Penelas association	0.104	0.213	0.431	5.77	0.24	0
NV796	706	Armoine-Itme-Lathrop association	0.057	0.143	0.407	2.9	0.5	0
NV796	710	Tokoper-Blacktop association	0.083	0.164	0.389	4.98	0.39	0
NV796	711	Tokoper-Ardivey association	0.135	0.25	0.41	8.7	0.1	0
NV796	712	Tokoper-Stewval association	0.155	0.283	0.418	14.53	0.07	0
NV796	713	Tokoper-Upspring-Rock outcrop association	0.122	0.229	0.402	9.26	0.15	0
NV796	715	Tokoper-Downeyville-Pintwater association	0.111	0.211	0.398	7.98	0.21	0
NV796	720	Penelas-Weepah association	0.099	0.231	0.419	12.13	0.2	0
NV796	721	Penelas-Ubehebe-Entero association	0.124	0.251	0.43	10.62	0.15	0
NV796	723	Penelas-Slatery-Rock outcrop association	0.103	0.233	0.414	12.56	0.19	0
NV796	724	Penelas-Entero-Weepah association	0.131	0.263	0.427	13.21	0.12	0
NV796	730	Koyen-Stumble-Penoyer association	0.063	0.163	0.403	3.88	0.57	0
NV796	741	Tulecan-Ubehebe-Armoine association	0.089	0.196	0.433	4.54	0.44	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV796	760	Lazan-Rock outcrop-Cucamungo association	0.145	0.24	0.448	1.63	0.21	0.3
NV796	761	Lazan-Squawtip association	0.075	0.169	0.432	1.12	0.57	0
NV796	770	Alcan-Cucamungo association	0.126	0.224	0.42	5.78	0.2	0
NV796	780	Lyda-Ardivey-Izo association	0.061	0.141	0.397	2.13	0.45	0
NV796	781	Lyda-Itme-Lathrop association	0.055	0.13	0.395	2.44	0.56	0
NV796	790	Handpah-Zadvar-Lyda association	0.082	0.175	0.411	4.86	0.4	0
NV796	791	Handpah-Veet association	0.099	0.187	0.419	3.43	0.42	0
NV796	792	Handpah-Breko-Veet association	0.075	0.165	0.42	3.71	0.57	0
NV796	793	Handpah very gravelly loam, 2 to 15 percent slopes	0.115	0.247	0.429	11.67	0.17	0
NV796	794	Handpah-Tomel-Breko association	0.096	0.201	0.412	6.5	0.26	0
NV796	800	Garhill-Upspring-Rock outcrop association	0.075	0.163	0.389	5.78	0.43	0
NV796	811	Slatery-Rodad association	0.093	0.221	0.393	14.62	0.17	0
NV796	812	Slatery-Entero-Rock outcrop association	0.126	0.256	0.411	14.7	0.12	0
NV796	813	Slatery very gravelly loam, 8 to 30 percent slopes	0.091	0.214	0.394	12.39	0.21	0
NV796	820	Thike-Alcan association	0.13	0.224	0.405	6.93	0.17	0
NV796	821	Thike-Rock outcrop association	0.174	0.276	0.423	7.93	0.1	0.284090909090909
NV796	830	Yermo-Arizo association	0.062	0.139	0.393	3.48	0.45	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV796	831	Yermo-Skelon association	0.064	0.145	0.392	4.15	0.41	0
NV796	833	Yermo-Arizo-Skelon association	0.06	0.14	0.392	4.02	0.44	0
NV796	851	Skelon-Yermo-Arizo association	0.054	0.132	0.394	3.45	0.49	0
NV796	860	Orwash-Arizo association, cool	0.046	0.141	0.394	5.48	0.58	0
NV796	861	Orwash-Arizo association	0.03	0.114	0.397	2.78	0.91	0
NV796	871	Arizo association	0.036	0.109	0.399	2.04	0.71	0
NV796	880	Scottcas-Yermo association	0.067	0.148	0.392	4.37	0.41	0
NV796	881	Scottcas-Skelon-Yermo association	0.061	0.142	0.392	4.3	0.43	0
NV796	900	Playas	0.201	0.371	0.458	29.67	0.04	0
NV796	901	Badland-Belcher-Belted association	0.166	0.261	0.433	4.15	0.1	0.45
NV796	902	Slickens	0.123	0.303	0.441	25.88	0.21	0
NV796	905	Badland	0.296	0.423	0.478	11.42	0.01	0
NV796	910	Stargo-Playas association	0.106	0.237	0.414	13.31	0.26	0
NV796	920	Fuegosta-Tomel-Izo association	0.056	0.132	0.4	1.41	0.57	0
NV796	921	Fuegosta-Unsel association	0.071	0.16	0.393	5.31	0.43	0
NV796	931	Laxal-Wardenot-Ardivey association	0.056	0.127	0.398	1.59	0.52	0
NV796	940	Belted-Keefa association	0.043	0.102	0.402	0.96	0.89	0
NV796	941	Belted-Lathrop association	0.09	0.182	0.394	5.01	0.34	0
NV796	950	Sylvaniam-Logring-Rock outcrop association	0.104	0.227	0.444	7.1	0.33	0
NV796	960	Beano-Wardenot association	0.051	0.125	0.397	2.06	0.58	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV796	961	Beano-Annaw-Wardenot association	0.046	0.118	0.401	1.58	0.64	0
NV796	970	Blappert-Pumel association	0.078	0.16	0.401	3.71	0.36	0
NV796	971	Blappert-Slatery association	0.09	0.19	0.401	6.83	0.29	0
NV796	980	Geer fine sandy loam, 0 to 4 percent slopes	0.079	0.176	0.419	4.15	0.65	0
NV796	990	Sodaspring-Izo association	0.032	0.084	0.408	0.3	1.48	0
NV799	100	Luning loamy sand, 2 to 4 percent slopes	0.033	0.084	0.407	0.48	1.56	0
NV799	102	Luning-Toulon complex, 2 to 4 percent slopes	0.045	0.103	0.402	0.92	1.08	0
NV799	110	Izo very gravelly sand, 2 to 4 percent slopes	0.009	0.044	0.427	0.01	1.75	0
NV799	120	Inmo very gravelly loamy sand, 2 to 4 percent slopes	0.032	0.084	0.407	0.46	0.91	0
NV799	121	Inmo very gravelly loamy sand, occasionally flooded, 2 to 4 percent slopes	0.043	0.103	0.407	0.66	0.73	0
NV799	122	Inmo association	0.029	0.079	0.408	0.4	0.96	0
NV799	123	Inmo very bouldery loamy sand, 2 to 4 percent slopes	0.048	0.101	0.4	0.98	0.86	0
NV799	124	Inmo-Orizaba-Louderback complex, 0 to 2 percent slopes	0.06	0.133	0.412	0.58	0.68	0
NV799	125	Inmo-Rednik association	0.067	0.153	0.39	5.17	0.37	0
NV799	130	Sodaspring loamy sand, 0 to 4 percent slopes	0.087	0.171	0.39	5.41	0.35	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV799	170	Oricto-Gynelle-Izo association	0.053	0.118	0.405	0.4	0.59	0
NV799	171	Gynelle gravelly loamy sand, 0 to 15 percent slopes	0.025	0.079	0.41	0.35	1.15	0
NV799	180	Breko-Wiskiflat association MLRA 29	0.068	0.147	0.417	1.89	0.63	0
NV799	181	Breko, dry-Wiskiflat association	0.049	0.106	0.423	0.21	1	0
NV799	190	Candelaria very gravelly sandy loam, 2 to 4 percent slopes	0.072	0.149	0.392	3.39	0.38	0
NV799	191	Candelaria very stony sandy loam, 2 to 4 percent slopes	0.074	0.152	0.391	4.24	0.46	0
NV799	201	Wardenot complex, 2 to 4 percent slopes	0.037	0.089	0.405	0.6	0.95	0
NV799	210	Beelem-Wassit association	0.089	0.173	0.414	3.17	0.36	0
NV799	220	Bijorja-Petspring association	0.053	0.118	0.407	0.83	0.81	0
NV799	230	Blacktop-Rock outcrop association	0.12	0.209	0.409	4.82	0.2	0.2
NV799	240	Bouncer gravelly loamy fine sand, 15 to 50 percent slopes	0.056	0.117	0.417	0.78	0.83	0
NV799	250	Downeyville, moist-Downeyville-Gabbvally association	0.101	0.188	0.396	5.52	0.23	0
NV799	251	Downeyville-Blacktop-Rock outcrop association	0.083	0.167	0.393	4.59	0.3	0
NV799	252	Downeyville, moist-Gabbvally association	0.105	0.192	0.392	6.08	0.23	0
NV799	253	Downeyville, moist-Blacktop association	0.079	0.16	0.39	4.87	0.35	0
NV799	260	Gabbvally-Tejabe association	0.112	0.2	0.393	6.49	0.19	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV799	270	Garhill-Blacktop association	0.072	0.162	0.39	6.14	0.51	0
NV799	281	Granmount-Hiridge-Rubble land association	0.073	0.156	0.432	4.13	0.61	0
NV799	282	Granmount-Kiote-Hiridge association	0.092	0.209	0.464	3.07	0.48	0
NV799	290	Hiridge very gravelly sandy loam, 8 to 30 percent slopes	0.099	0.189	0.43	3.44	0.37	0
NV799	300	Jetcop-Gabbvally association	0.075	0.145	0.413	1.41	0.63	0
NV799	310	Lazan-Nupart association	0.053	0.113	0.429	0.18	0.86	0
NV799	320	Nupart-Lazan-Rock outcrop association	0.108	0.186	0.442	0.77	0.36	0.2
NV799	330	Pintwater-Blacktop-Rock outcrop association	0.082	0.165	0.392	4.62	0.3	0
NV799	340	Playas	0.307	0.442	0.532	13.44	0.03	0
NV799	350	Rockabin-Hiridge associationn	0.099	0.188	0.43	3.32	0.37	0
NV799	351	Rockabin-Fusuvar-Snopoc association	0.101	0.191	0.44	2.73	0.44	0
NV799	361	Snopoc-Rockabin-Hiridge association	0.102	0.192	0.447	2.24	0.44	0
NV799	370	Sundown loamy sand, 2 to 8 percent slopes	0.016	0.075	0.41	0.51	1.85	0
NV799	380	Theriot-Theriot, very steep-Rock outcrop association	0.1	0.192	0.416	3.72	0.3	0.2
NV799	390	Typic Torriorthents very gravelly coarse sand, 4 to 15 percent slopes	0.025	0.064	0.415	0.01	1.14	0
NV799	400	Uripnes-Budihol-Rock outcrop association	0.09	0.175	0.397	5.03	0.36	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV799	410	Wassit-Ahchew association	0.097	0.187	0.425	3.69	0.45	0
NV799	420	Wiskiflat gravelly loamy sand, 2 to 8 percent slopes	0.042	0.096	0.416	0.38	1.09	0
NV799	421	Wiskiflat very bouldery loamy sand, 4 to 15 percent slopes	0.053	0.108	0.41	0.75	0.89	0
NV799	430	Terlco-Breko association	0.12	0.234	0.419	7.77	0.16	0
NV799	431	Terlco-Wiskiflat association	0.109	0.208	0.416	3.2	0.21	0
NV799	432	Terlco-Annaw association	0.141	0.264	0.415	11.44	0.09	0
NV799	433	Terlco very gravelly fine sandy loam, 2 to 4 percent slopes	0.164	0.3	0.417	18.56	0.06	0
NV799	434	Terlco-Itme association	0.09	0.179	0.408	2.89	0.31	0
NV799	460	Patna loamy sand, 0 to 2 percent slopes	0.035	0.087	0.405	0.59	1.49	0
NV799	470	Lakash-Demill complex, 0 to 2 percent slopes	0.04	0.091	0.404	0.61	1.22	0
NV799	480	Isolde fine sand, 2 to 8 percent slopes	0.009	0.044	0.427	0.01	1.95	0
NV799	500	Papoose gravelly loamy sand, 0 to 2 percent slopes	0.13	0.222	0.392	7.92	0.22	0
NV799	501	Papoose sandy loam, 0 to 2 percent slopes	0.13	0.222	0.392	7.92	0.22	0
NV799	502	Papoose-Patna complex, 0 to 2 percent slopes	0.093	0.17	0.397	2.88	0.46	0
NV799	510	Soda Lake-Cirac complex, 0 to 2 percent slopes	0.03	0.124	0.403	1.99	1.01	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV799	5105	Oricto-Luning association	0.042	0.096	0.402	0.8	1.02	0
NV799	511	Soda Lake gravelly loamy sand, 0 to 2 percent slopes	0.011	0.072	0.411	0.59	1.93	0
NV799	520	Cirac fine sandy loam, 0 to 2 percent slopes	0.076	0.159	0.393	3.68	0.59	0
NV799	530	Itme association	0.028	0.068	0.414	0.03	1.15	0
NV799	531	Itme association, bouldery	0.048	0.102	0.4	0.96	0.86	0
NV799	532	Itme association, steep	0.048	0.102	0.401	0.96	0.86	0
NV799	540	Buckaroo very stony fine sandy loam, 4 to 15 percent slopes	0.07	0.161	0.39	6.26	0.43	0
NV799	570	Mazuma complex, 0 to 2 percent slopes	0.038	0.108	0.399	1.91	1.17	0
NV799	571	Mazuma-Inmo complex	0.055	0.128	0.397	1.97	0.8	0
NV799	580	Nuahs gravelly loamy sand, 2 to 4 percent slopes	0.084	0.166	0.389	5.09	0.47	0
NV799	590	Ahchew-Rubble land association	0.081	0.16	0.42	4.31	0.54	0
NV799	600	Welch complex, 2 to 8 percent slopes	0.127	0.269	0.471	8.77	0.4	0
NV799	601	Welch complex, 4 to 15 percent slopes	0.126	0.265	0.47	8.23	0.41	0
NV799	610	Squawval-Snopoc-Fusuvar association	0.109	0.206	0.461	2.18	0.61	0
NV799	611	Squawval sandy loam, 4 to 15 percent slopes	0.107	0.201	0.451	2.62	0.63	0
NV799	620	Petspring-Rock outcrop association	0.084	0.164	0.389	4.88	0.29	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
NV799	630	Holbrook gravelly fine sandy loam, 4 to 15 percent slopes	0.09	0.18	0.432	3.08	0.57	0
NV799	650	Stewval-Kyler association	0.127	0.243	0.413	10.47	0.12	0
NV799	W	Water						1
UT611	1	Abela gravelly loam, 2 to 8 percent slopes	0.108	0.25	0.472	7.71	0.39	0
UT611	10	Broad, moist-Reywat, moist-Rock outcrop association, 30 to 60 percent slopes	0.13	0.276	0.487	7.39	0.3	0
UT611	11	Checkett-Rock outcrop complex, 10 to 40 percent slopes	0.131	0.264	0.431	12.77	0.17	0
UT611	12	Cliffdown gravelly sandy loam, 2 to 15 percent slopes	0.088	0.172	0.401	4.62	0.36	0
UT611	13	Cristo loam, 10 to 60 percent slopes	0.157	0.301	0.484	9.14	0.28	0
UT611	14	Datemark-Podmor-Rock outcrop association, 30 to 70 percent slopes	0.159	0.305	0.493	8.21	0.25	0
UT611	14A	Datemark-Podmor, moist-Rock outcrop association, 30 to 70 percent slopes	0.16	0.307	0.497	7.84	0.23	0
UT611	15	Doyce loam, 2 to 8 percent slopes	0.146	0.286	0.47	9.61	0.27	0
UT611	16	Dune land	0.014	0.051	0.427	5.52	2	0
UT611	17	Dynal sand, 2 to 15 percent slopes	0.003	0.042	0.433	0.01	1.86	0
UT611	18	Dynal-Tooele, saline complex, 0 to 15 percent slopes	0.037	0.108	0.426	0.16	1.01	0
UT611	19	Erda silt loam, 1 to 5 percent slopes	0.151	0.354	0.513	19.75	0.23	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
UT611	2	Abela very gravelly loam, 5 to 15 percent slopes	0.108	0.25	0.472	7.71	0.36	0
UT611	20	Flygare-Datemark-Rock outcrop association, 30 to 70 percent slopes	0.194	0.344	0.525	3.35	0.21	0.2
UT611	21	Hiko Peak gravelly loam, 2 to 15 percent slopes	0.097	0.231	0.427	11.33	0.28	0
UT611	22	Hiko Peak very stony loam, 2 to 8 percent slopes	0.097	0.231	0.427	11.33	0.29	0
UT611	23	Hiko Peak-Checkett complex, 2 to 40 percent slopes	0.112	0.245	0.429	11.94	0.22	0
UT611	24	Hiko Peak-Taylorsflat complex, 1 to 15 percent slopes	0.119	0.254	0.431	12.4	0.22	0
UT611	25	Hiko Springs gravelly sandy loam, 2 to 4 percent slopes	0.088	0.172	0.401	4.62	0.35	0
UT611	26	Holmes very stony sandy loam, 5 to 15 percent slopes	0.127	0.22	0.447	3.15	0.42	0
UT611	27	Izamatch-Cliffdown, alkali complex, 2 to 8 percent slopes	0.083	0.165	0.395	4.72	0.34	0
UT611	28	Izamatch, alkali-Cliffdown complex, 2 to 15 percent slopes	0.081	0.162	0.393	4.76	0.33	0
UT611	29	Jericho gravelly sandy loam, dry, 2 to 8 percent slopes	0.095	0.182	0.418	3.91	0.41	0
UT611	3	Amtoft, dry-Rock outcrop complex, 30 to 70 percent slopes	0.151	0.283	0.44	11.51	0.12	0.25
UT611	30	Junkett gravelly loam, 2 to 5 percent slopes	0.097	0.231	0.427	11.33	0.28	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
UT611	31	Kanosh loam, 0 to 2 percent slopes	0.095	0.234	0.433	11.05	0.43	0
UT611	32	Kanosh-Saltair-Logan complex, 0 to 2 percent slopes	0.119	0.283	0.463	12.48	0.29	0
UT611	33	Kapod gravelly loam, 2 to 10 percent slopes	0.154	0.296	0.472	10.26	0.22	0
UT611	34	Kapod stony loam, 5 to 30 percent slopes	0.154	0.296	0.472	10.26	0.22	0
UT611	35	Kapod very cobbly loam, 5 to 30 percent slopes	0.154	0.296	0.472	10.26	0.21	0
UT611	36	Kilburn gravelly sandy loam, 2 to 10 percent slopes	0.096	0.189	0.457	1.85	0.58	0
UT611	37	Lakewin gravelly loam, 1 to 5 percent slopes	0.135	0.276	0.47	9.06	0.26	0
UT611	38	Lodar-Lundy-Rock outcrop association, 30 to 60 percent slopes	0.152	0.294	0.475	9.82	0.21	0
UT611	39	Logan silt loam, 0 to 1 percent slopes	0.162	0.371	0.592	4.89	0.56	0
UT611	4	Amtoft-Rock outcrop complex, 30 to 70 percent slopes	0.102	0.236	0.428	11.62	0.27	0
UT611	40	Lundy-Datemark-Rock outcrop association, 30 to 70 percent slopes	0.157	0.301	0.485	8.92	0.22	0
UT611	41	Manassa silt loam, 0 to 3 percent slopes	0.145	0.342	0.466	28.68	0.12	0
UT611	42	Medburn fine sandy loam, 2 to 8 percent slopes	0.081	0.178	0.422	4.66	0.63	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
UT611	43	Medburn fine sandy loam, saline, 2 to 4 percent slopes	0.081	0.178	0.422	4.66	0.63	0
UT611	44	Pits						1
UT611	45	Playas	0.124	0.304	0.441	26.12	0.2	0
UT611	46	Playas-Saltair complex, 0 to 1 percent slopes	0.058	0.146	0.431	10.15	0.63	0
UT611	46A	Podmor, moist-Datemark-Rock outcrop association, 30 to 70 percent slopes	0.156	0.3	0.481	9.3	0.23	0
UT611	47	Podmor-Onaqui-Rock outcrop association, 20 to 60 percent slopes	0.154	0.296	0.472	10.26	0.21	0
UT611	48	Reywat-Broad-Rock outcrop association, 30 to 60 percent slopes	0.167	0.306	0.46	11.35	0.11	0
UT611	49	Ridd-Rock outcrop complex, 30 to 70 percent slopes	0.099	0.192	0.456	2.02	0.62	0
UT611	5	Berent-Hiko Peak complex, 2 to 15 percent slopes	0.055	0.139	0.433	0.85	1.11	0
UT611	50	Ridd-Wasatch-Rock outcrop association, 6 to 30 percent slopes	0.089	0.174	0.46	0.49	0.81	0
UT611	51	Rock outcrop-Lundy complex, 30 to 60 percent slopes	0.264	0.395	0.477	10.99	0.03	0.777777777777778
UT611	52	Salt flats						1
UT611	53	Saltair-Playas complex, 0 to 1 percent slopes	0.162	0.345	0.451	29.35	0.07	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
UT611	54	Scalade very fine sandy loam, moist, 2 to 5 percent slopes	0.057	0.15	0.426	3.03	1.05	0
UT611	55	Scalade-Jericho-Medburn association, 2 to 15 percent slopes	0.079	0.176	0.424	4.11	0.61	0
UT611	56	Skumpah silt loam, 0 to 2 percent slopes	0.144	0.336	0.443	33.22	0.08	0
UT611	57	Skumpah silt loam, wet substratum, 0 to 1 percent slopes	0.187	0.365	0.455	31.36	0.04	0
UT611	58	Skumpah silt loam, wet substratum, saline, 0 to 1 percent slopes	0.185	0.361	0.455	30.78	0.04	0
UT611	59	Skumpah silt loam, saline, 0 to 2 percent slopes	0.142	0.335	0.442	33.26	0.08	0
UT611	6	Birdow loam, 1 to 4 percent slopes	0.154	0.296	0.472	10.26	0.27	0
UT611	60	Skumpah-Yenrab complex, saline, 0 to 15 percent slopes	0.094	0.218	0.428	4.69	0.32	0
UT611	61	Slickens and mine dumps	0.281	0.409	0.486	14.48	0.02	0
UT611	62	Spager gravelly loam, 2 to 15 percent slopes	0.136	0.27	0.432	12.99	0.15	0
UT611	63	Springmeyer gravelly sandy loam, 3 to 7 percent slopes	0.118	0.216	0.464	2.41	0.49	0
UT611	64	Taylorsflat loam, 1 to 5 percent slopes	0.145	0.281	0.435	13.71	0.16	0
UT611	65	Taylorsflat loam, saline, 0 to 3 percent slopes	0.143	0.279	0.435	13.61	0.17	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
UT611	65A	Theriot-Rock outcrop complex, 15 to 70 percent slopes	0.072	0.202	0.396	13.33	0.3	0
UT611	66	Timpie silt loam, 0 to 3 percent slopes	0.142	0.335	0.443	33.42	0.08	0
UT611	67	Timpie silt loam, saline, 0 to 4 percent slopes	0.142	0.335	0.443	33.42	0.08	0
UT611	68	Timpie-Tooele complex, saline, 0 to 5 percent slopes	0.12	0.283	0.431	19.23	0.15	0
UT611	69	Tooele fine sandy loam, 0 to 5 percent slopes	0.065	0.158	0.403	5.1	0.71	0
UT611	7	Borvant gravelly loam, 2 to 15 percent slopes	0.108	0.25	0.472	7.71	0.43	0
UT611	70	Tooele fine sandy loam, saline, 0 to 5 percent slopes	0.065	0.158	0.403	5.1	0.71	0
UT611	71	Yeates Hollow cobbly loam, 6 to 20 percent slopes	0.157	0.301	0.484	9.14	0.26	0
UT611	72	Yeates Hollow very cobbly loam, 6 to 40 percent slopes	0.157	0.301	0.484	9.14	0.23	0
UT611	73	Yenrab fine sand, 2 to 15 percent slopes	0.017	0.05	0.43	0.01	2	0
UT611	74	Yenrab-Badlands complex, 2 to 15 percent slopes	0.095	0.155	0.443	0.1	0.55	0.280898876404494
UT611	75	Yenrab-Tooele complex, saline, 0 to 15 percent slopes	0.053	0.119	0.407	1.13	1.11	0
UT611	76	Armespan-Jericho-Chainlink association	0.099	0.208	0.42	6.87	0.28	0
UT611	77	Graley-Chen-McIvey association	0.129	0.267	0.454	10.35	0.21	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
UT611	78	Halacan-Wardbay-Haunchee association	0.12	0.258	0.456	8.99	0.23	0
UT611	79	Hiko Springs-Summermute association	0.089	0.177	0.4	5.18	0.4	0
UT611	8	Bramwell silt loam, 0 to 2 percent slopes	0.149	0.353	0.529	16	0.3	0
UT611	80	Jericho-Summermute-Armespan association	0.101	0.221	0.414	9.86	0.22	0
UT611	81	Jericho-Xeric Torriorthents association	0.099	0.212	0.418	7.96	0.25	0
UT611	82	Sondoa-Timpie association	0.178	0.352	0.461	25.47	0.07	0
UT611	83	Sycomat-Escalante-Timpie association	0.087	0.192	0.404	7	0.3	0
UT611	84	Tarnach-Checkett association	0.156	0.293	0.439	14.25	0.09	0
UT611	SPL	Saltair-Playas-Lasil complex, 0 to 1 percent slopes	0.172	0.358	0.47	27.39	0.07	0
UT611	W	Water						1
UT611	WS	Water, saline						1
wss_gsmsoil_NV	s1038	Playas (s1038)	0.284	0.412	0.521	9.71	0.05	0
wss_gsmsoil_NV	s1095	Updike-Godecke-Fettic-Dangberg (s1095)	0.173	0.291	0.445	9.42	0.12	0
wss_gsmsoil_NV	s1096	Hartig-Glean variant-Bradshaw (s1096)	0.093	0.2	0.434	2.98	0.43	0
wss_gsmsoil_NV	s1097	Snopoc-Rockabin-Nire-Katyblay (s1097)	0.097	0.188	0.44	2.58	0.55	0
wss_gsmsoil_NV	s1098	Toem-Temo-Rock outcrop (s1098)	0.111	0.188	0.455	0.17	0.37	0.25
wss_gsmsoil_NV	s1099	Squawtip-Itca-Brier (s1099)	0.142	0.276	0.455	9.68	0.21	0.07
wss_gsmsoil_NV	s1123	Bluepoint-Arizo (s1123)	0.03	0.096	0.404	1.3	0.94	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s1124	Nickel-Blackmount-Arizo (s1124)	0.047	0.127	0.399	2.8	0.67	0
wss_gsmsoil_NV	s1125	St. Thomas-Rock outcrop (s1125)	0.196	0.307	0.449	7.63	0.06	0.55
wss_gsmsoil_NV	s1127	Upspring-Sparkhule-Rock outcrop (s1127)	0.193	0.305	0.44	7.19	0.05	0.51
wss_gsmsoil_NV	s1134	Trigger-Rock outcrop-Calvista (s1134)	0.125	0.219	0.416	4.88	0.21	0.2
wss_gsmsoil_NV	s1144	Skyhaven-Rillito-Mead-McCullough-Ireteba-Bluepoint (s1144)	0.086	0.179	0.404	4.97	0.41	0
wss_gsmsoil_NV	s1145	Glencarb-Cave-Bluepoint (s1145)	0.067	0.18	0.406	5.44	0.47	0
wss_gsmsoil_NV	s1157	Ninemile-Devada-Catnip (s1157)	0.151	0.28	0.448	10.48	0.17	0
wss_gsmsoil_NV	s1846	Coalbank-Chen-Bluehill (s1846)	0.076	0.189	0.465	2.1	0.91	0
wss_gsmsoil_NV	s1960	Ackett (s1960)	0.232	0.365	0.461	15.62	0.03	0
wss_gsmsoil_NV	s1961	Isknat-Elhina (s1961)	0.172	0.317	0.472	11.49	0.12	0
wss_gsmsoil_NV	s1963	Player-Mug-Eep (s1963)	0.137	0.261	0.455	7.26	0.26	0
wss_gsmsoil_NV	s1964	Rutherford-Keman (s1964)	0.145	0.291	0.507	5.4	0.3	0
wss_gsmsoil_NV	s1973	Strickland-Bluebell (s1973)	0.132	0.285	0.52	4.05	0.62	0
wss_gsmsoil_NV	s1974	Lostvalley-Budlewis (s1974)	0.146	0.299	0.463	13.75	0.19	0
wss_gsmsoil_NV	s1975	Wilsongulch-Tomsherry-Cottonthomas-Coalbank-Bluehill (s1975)	0.075	0.189	0.451	3.24	0.79	0
wss_gsmsoil_NV	s1988	Oshone-Forvic-Bancy (s1988)	0.188	0.333	0.474	13.01	0.11	0
wss_gsmsoil_NV	s1992	Laped-Bruncan-Arbidge (s1992)	0.158	0.317	0.438	21.77	0.08	0.03

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s1997	Willhill-Snowmore (s1997)	0.132	0.293	0.444	18.52	0.16	0
wss_gsmsoil_NV	s2002	Typic Cryaquepts-Langer-Busterback (s2002)	0.116	0.261	0.454	10.33	0.31	0
wss_gsmsoil_NV	s2022	Vitale-Thacker-Sharesnout-Cleavage (s2022)	0.136	0.273	0.453	10.04	0.21	0
wss_gsmsoil_NV	s294	Rock outcrop-Quilotosa-Hyder-Gachado (s294)	0.108	0.194	0.4	5.21	0.21	0
wss_gsmsoil_NV	s440	Yumtheska-Virgin Peak-Rock outcrop-Katzine (s440)	0.135	0.262	0.428	11.17	0.12	0.22
wss_gsmsoil_NV	s5405	Voltaire-Vamp-Truckee-Fettic (s5405)	0.121	0.246	0.444	6.67	0.32	0
wss_gsmsoil_NV	s5406	Springmeyer-Mellor-Jowec-Godecke-Doten (s5406)	0.165	0.295	0.465	7.24	0.16	0
wss_gsmsoil_NV	s5407	Stumble-Hawsley-Bango (s5407)	0.03	0.08	0.418	0.1	1.39	0.01
wss_gsmsoil_NV	s5408	Settlemeyer-Sagouspe variant-Jubilee variant-Jubilee-Dressler (s5408)	0.067	0.142	0.443	0.18	1.18	0
wss_gsmsoil_NV	s5409	Sutcliff-Rednik-Kleinbush-Bundorf (s5409)	0.12	0.235	0.423	8.12	0.24	0
wss_gsmsoil_NV	s5410	Toll-Mottsville-Kayo (s5410)	0.051	0.116	0.427	0.16	1.05	0
wss_gsmsoil_NV	s5411	Reno-Indian Creek-Chalco (s5411)	0.123	0.228	0.428	6.41	0.26	0.05
wss_gsmsoil_NV	s5412	Springmeyer-Orr-Oest-Fleischmann (s5412)	0.111	0.212	0.433	4.68	0.38	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5413	Singatse-Osobb-Old Camp-Olac-Fireball (s5413)	0.118	0.224	0.415	7.97	0.23	0.04
wss_gsmsoil_NV	s5414	Rock outcrop-Graufels-Glenbrook-Acrelane (s5414)	0.082	0.153	0.438	0.23	0.68	0.11
wss_gsmsoil_NV	s5415	Tristan-Duco (s5415)	0.118	0.231	0.432	7.15	0.28	0
wss_gsmsoil_NV	s5416	Smallcone-Indiano-Duco-Cagle (s5416)	0.127	0.233	0.433	6.1	0.25	0.07
wss_gsmsoil_NV	s5417	Terca-Sumine-Softscrabble-Gabica (s5417)	0.122	0.256	0.456	8.24	0.3	0.03
wss_gsmsoil_NV	s5418	Tallac-Hirschdale-Fraval-Booford (s5418)	0.104	0.222	0.46	2.76	0.47	0
wss_gsmsoil_NV	s5419	Umpa-Jorge-Fugawee-Boomtown (s5419)	0.118	0.218	0.468	1.51	0.53	0
wss_gsmsoil_NV	s5420	Sibelia variant-Sibelia-Rock outcrop-Meiss-Carioca (s5420)	0.115	0.22	0.447	2.24	0.37	0.1
wss_gsmsoil_NV	s5421	Galeppi-Aquinas (s5421)	0.086	0.177	0.429	2.96	0.71	0
wss_gsmsoil_NV	s5422	Tanob-Rock outcrop-Haypress (s5422)	0.071	0.134	0.443	0.04	0.89	0.1
wss_gsmsoil_NV	s5423	Xman-Old Camp-Mizel (s5423)	0.173	0.289	0.443	9.22	0.1	0.05
wss_gsmsoil_NV	s5424	Old Camp-Olac (s5424)	0.157	0.272	0.439	8.84	0.14	0.06
wss_gsmsoil_NV	s5425	Xine-Hymas-Hatur-Hardol-Halacan-Cavehill (s5425)	0.127	0.273	0.466	10.12	0.24	0
wss_gsmsoil_NV	s5426	Zadvar-Umil-Nuc-Lien-Fenster-Coils (s5426)	0.112	0.244	0.428	10.46	0.22	0
wss_gsmsoil_NV	s5427	Umberland-Nuyobe-Easychair (s5427)	0.136	0.29	0.438	13.17	0.13	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5428	Yatahoney-Wickahoney-Deunah-Bulake-Blackleg (s5428)	0.132	0.282	0.448	14.35	0.22	0
wss_gsmsoil_NV	s5429	Thacker-Soonahbe-Paynecreek (s5429)	0.123	0.274	0.46	11.78	0.3	0
wss_gsmsoil_NV	s5430	Zola-Thacker-Paynecreek-Hayspur (s5430)	0.146	0.288	0.458	11.75	0.23	0
wss_gsmsoil_NV	s5431	Wickahoney-Sattley-Cavanaugh (s5431)	0.128	0.263	0.447	10.9	0.26	0
wss_gsmsoil_NV	s5432	Strickland-Parkay-Moonstone-Dranyon-Bluebell (s5432)	0.127	0.261	0.487	4.59	0.49	0
wss_gsmsoil_NV	s5433	Searla-Sattley-Parkay-Cavanaugh (s5433)	0.132	0.271	0.458	10.3	0.27	0
wss_gsmsoil_NV	s5434	Wickahoney-Sattley-Cavanaugh (s5434)	0.139	0.27	0.452	9.53	0.24	0
wss_gsmsoil_NV	s5435	Zadvar-Veet-Lien-Handy-Geer-Coils (s5435)	0.109	0.219	0.43	4.95	0.29	0.05
wss_gsmsoil_NV	s5436	Yody-Ursine-Sanpete-Lusetti (s5436)	0.089	0.221	0.424	9.8	0.32	0
wss_gsmsoil_NV	s5437	Ursine-Umil-Ocala-Dera-Blimo-Abgese (s5437)	0.104	0.225	0.421	9.17	0.29	0
wss_gsmsoil_NV	s5438	Ursine-Umil-Peeko-Lien-Allor-Abgese (s5438)	0.107	0.233	0.426	9.9	0.27	0
wss_gsmsoil_NV	s5439	Ursine-Poorcal-Noyer-Abgese (s5439)	0.092	0.215	0.42	8.9	0.36	0
wss_gsmsoil_NV	s5440	Sondoa-Lusetti-Doten-Batan (s5440)	0.144	0.327	0.444	26.71	0.1	0
wss_gsmsoil_NV	s5441	Wardenot-Unsel-Univega-Timper-Keefa-Belted (s5441)	0.072	0.154	0.397	2.23	0.44	0
wss_gsmsoil_NV	s5442	Wiffo-Poorcal-Lusetti-Kobeh-Batan (s5442)	0.076	0.214	0.415	9.55	0.34	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5443	Wiffo-Valmy-Poorcal-Lusetti-Broyles (s5443)	0.077	0.189	0.409	7.03	0.46	0
wss_gsmsoil_NV	s5444	Lusetti-Doten-Broyles-Blimo-Batan (s5444)	0.135	0.274	0.437	11.2	0.19	0
wss_gsmsoil_NV	s5445	Sheffit-Orupa-Kelk-Bylo-Blimo (s5445)	0.152	0.294	0.45	9.67	0.15	0
wss_gsmsoil_NV	s5446	Zadvar-Umil-Lien-Handpah-Armespan (s5446)	0.098	0.192	0.419	4.41	0.34	0.01
wss_gsmsoil_NV	s5447	Ursine-Sanpete-Lien (s5447)	0.106	0.237	0.424	11.32	0.24	0
wss_gsmsoil_NV	s5448	Old Camp-Jaybee-Bombadil (s5448)	0.138	0.252	0.429	8.49	0.2	0.03
wss_gsmsoil_NV	s5449	Wylo-Tunnison-Pickup-Devada (s5449)	0.179	0.308	0.455	11.23	0.11	0.03
wss_gsmsoil_NV	s5450	Zorravista-Swingler-Mazuma-Dedmount (s5450)	0.081	0.172	0.418	2.13	0.55	0
wss_gsmsoil_NV	s5451	Voltaire-Truckee-Fluvaquents-Dithod (s5451)	0.139	0.263	0.45	4.1	0.22	0
wss_gsmsoil_NV	s5452	Phing-Fulstone-Buffaran (s5452)	0.146	0.267	0.431	10.07	0.14	0.03
wss_gsmsoil_NV	s5453	Zadvar-Sanpete-Breko (s5453)	0.092	0.199	0.423	5.91	0.36	0
wss_gsmsoil_NV	s5454	Typic Torriorthents-Trocken-Beaches-Aquic Torriorthents (s5454)	0.054	0.134	0.402	1.7	0.68	0
wss_gsmsoil_NV	s5455	Zorravista-Dun Glen-Davey (s5455)	0.048	0.11	0.416	0.37	1.08	0
wss_gsmsoil_NV	s5456	Slocave-Rock outcrop-Kaffur (s5456)	0.123	0.216	0.423	4.92	0.24	0.19

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5457	Horsecamp-Hart Camp-Devada-Boulder Lake (s5457)	0.16	0.3	0.474	10.14	0.19	0
wss_gsmsoil_NV	s5458	Sojur-Rock outcrop-Kreza-Foxcan-Coppereid (s5458)	0.132	0.264	0.429	12.58	0.15	0.1
wss_gsmsoil_NV	s5459	Wylo-Terca-Reywat-Old Camp-Ister (s5459)	0.144	0.273	0.437	10.62	0.16	0.05
wss_gsmsoil_NV	s5460	Squawval-Rock outcrop-Ernbet-Berit (s5460)	0.128	0.236	0.445	4.96	0.29	0.13
wss_gsmsoil_NV	s5461	Tunnison-Softscrabble-Dosie-Devada (s5461)	0.165	0.289	0.464	10.01	0.16	0
wss_gsmsoil_NV	s5462	Pickup-Ceejay-Bombadil (s5462)	0.173	0.303	0.441	13.11	0.09	0
wss_gsmsoil_NV	s5463	Softscrabble-Pickup-Hooplite-Devada-Chalco-Bucklake (s5463)	0.114	0.248	0.436	11.12	0.24	0
wss_gsmsoil_NV	s5464	Wylo-Theon-Jaybee-Bucklake (s5464)	0.149	0.275	0.431	11.55	0.13	0.08
wss_gsmsoil_NV	s5465	Umberland-Juva-Deadyon-Benin (s5465)	0.137	0.274	0.431	13.62	0.15	0
wss_gsmsoil_NV	s5466	Ursine-Unsel-Sierocliff-Sanpete (s5466)	0.091	0.204	0.424	6.66	0.34	0
wss_gsmsoil_NV	s5467	Trocken-Swingler-Ragtown-Mazuma (s5467)	0.102	0.222	0.411	8.39	0.27	0
wss_gsmsoil_NV	s5468	Veta-Trocken-Haybourne-Fulstone (s5468)	0.073	0.167	0.42	3.2	0.56	0
wss_gsmsoil_NV	s5469	Newlands-Home Camp-Foxmount (s5469)	0.125	0.26	0.461	8.46	0.3	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5470	Softscrabble-Newlands-Home Camp-Espil (s5470)	0.124	0.244	0.455	6.93	0.31	0.03
wss_gsmsoil_NV	s5471	Powley-Mascamp-Espil (s5471)	0.126	0.241	0.441	6.74	0.26	0.08
wss_gsmsoil_NV	s5472	Olson-Badland (s5472)	0.134	0.232	0.436	4.61	0.23	0.25
wss_gsmsoil_NV	s5473	Disabel-Boulder Lake (s5473)	0.198	0.355	0.471	19.21	0.08	0
wss_gsmsoil_NV	s5474	Weimer-Disabel-Crutcher-Couch (s5474)	0.213	0.358	0.47	15.18	0.07	0
wss_gsmsoil_NV	s5475	Old Camp-Nevador-McConnel-Gorzell (s5475)	0.101	0.217	0.424	5.9	0.31	0.03
wss_gsmsoil_NV	s5476	Newlands-Millerlux-Home Camp-Catnip (s5476)	0.124	0.251	0.452	8.61	0.31	0
wss_gsmsoil_NV	s5477	Dugway-Disabel-Cutz (s5477)	0.152	0.295	0.458	9.84	0.19	0
wss_gsmsoil_NV	s5478	Powley-Mascamp-Fertaline-Espil (s5478)	0.09	0.189	0.433	3.8	0.51	0
wss_gsmsoil_NV	s5479	Newlands-Martinson-Home Camp-Hapgood (s5479)	0.121	0.252	0.458	8.08	0.33	0
wss_gsmsoil_NV	s5480	Pern-Lusetti-Kelk-Doten-Colona-Bylo (s5480)	0.201	0.345	0.469	15.17	0.08	0
wss_gsmsoil_NV	s5481	Zadvar-Wrango-Wiffo-Sanpete-Izar (s5481)	0.093	0.204	0.425	5.57	0.31	0
wss_gsmsoil_NV	s5482	Mazuma-Haybourne (s5482)	0.063	0.146	0.401	3.86	0.73	0
wss_gsmsoil_NV	s5483	Trocken-Ragtown-Mazuma-Isolde (s5483)	0.069	0.173	0.399	3.57	0.46	0
wss_gsmsoil_NV	s5484	Paranat-Equis-Duffer (s5484)	0.194	0.359	0.495	17.1	0.11	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5485	Labkey-Isolde-Bluewing (s5485)	0.044	0.117	0.411	0.68	0.89	0
wss_gsmsoil_NV	s5486	Zimbob-Rock outcrop-Pookaloo-Hyzen-Hopeka-Cavehill (s5486)	0.131	0.273	0.449	11.42	0.16	0.1
wss_gsmsoil_NV	s5487	Playas-Penoyer-Monte Cristo-Kawich (s5487)	0.097	0.214	0.419	2.76	0.29	0
wss_gsmsoil_NV	s5488	Unsel-Leo-Koyen-Geer-Easychair (s5488)	0.088	0.187	0.4	6.15	0.34	0
wss_gsmsoil_NV	s5489	Woofus-Ocala-Devilsgait (s5489)	0.145	0.33	0.483	18.9	0.19	0
wss_gsmsoil_NV	s5490	Ocala-Kelk-Devilsgait-Connel (s5490)	0.134	0.314	0.459	20.93	0.16	0
wss_gsmsoil_NV	s5491	Welsum-Upville-Halleck-Crooked Creek (s5491)	0.149	0.322	0.487	15.21	0.22	0
wss_gsmsoil_NV	s5492	Orovada-Enko-Bioya (s5492)	0.088	0.193	0.427	4.63	0.54	0
wss_gsmsoil_NV	s5493	Wieland-Hunnton (s5493)	0.117	0.258	0.434	12.85	0.24	0
wss_gsmsoil_NV	s5494	Upville-Heechee-Betra (s5494)	0.146	0.291	0.468	11.04	0.22	0
wss_gsmsoil_NV	s5495	Stampede-McIvey-Donna (s5495)	0.144	0.285	0.452	12.26	0.17	0
wss_gsmsoil_NV	s5496	Karpp-Hopeka-Grina-Enko (s5496)	0.131	0.274	0.44	13.06	0.17	0
wss_gsmsoil_NV	s5497	Yuko-Tuffo (s5497)	0.143	0.266	0.447	7.91	0.2	0
wss_gsmsoil_NV	s5498	Spilock-Porrone-Izod-Gochea (s5498)	0.139	0.279	0.439	13.74	0.13	0.05
wss_gsmsoil_NV	s5499	Samor-Nirac-Izod (s5499)	0.139	0.275	0.443	11.98	0.14	0.05
wss_gsmsoil_NV	s5500	Vanwyper-Roca-Loomis-Linkup (s5500)	0.138	0.27	0.434	12.35	0.14	0.01

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5501	Tweener-Shalcleav (s5501)	0.136	0.279	0.453	11.71	0.17	0.04
wss_gsmsoil_NV	s5502	Vitale variant-Sumine-Siri variant (s5502)	0.118	0.268	0.465	10.46	0.29	0
wss_gsmsoil_NV	s5503	Vitale-Sumine-Cleavage (s5503)	0.127	0.274	0.466	10.07	0.24	0
wss_gsmsoil_NV	s5504	Labshaft-Hopeka (s5504)	0.153	0.294	0.462	11.01	0.14	0.06
wss_gsmsoil_NV	s5505	Cleavage-Chen (s5505)	0.14	0.275	0.446	11.47	0.16	0
wss_gsmsoil_NV	s5506	Quarz-McIvey-Cotant-Cleavage (s5506)	0.152	0.29	0.452	11.92	0.14	0.04
wss_gsmsoil_NV	s5507	Sumine-Hapgood-Cleavage (s5507)	0.129	0.27	0.464	9.43	0.24	0
wss_gsmsoil_NV	s5508	McIvey-Leevan-Cleavage-Akler (s5508)	0.142	0.282	0.463	10.3	0.2	0
wss_gsmsoil_NV	s5509	Layview-Hackwood-Foxvire-Foxmount (s5509)	0.127	0.255	0.459	5.68	0.28	0.05
wss_gsmsoil_NV	s5510	Wieland-Clurde-Clementine-Bioya (s5510)	0.124	0.267	0.463	9.15	0.34	0
wss_gsmsoil_NV	s5511	Welch-Upville-Crooked Creek (s5511)	0.16	0.329	0.495	13.87	0.22	0
wss_gsmsoil_NV	s5512	Typic Argixerolls-Rock outcrop-Haypress-Hapgood-Graylock-Glean (s5512)	0.096	0.191	0.451	0.44	0.51	0.1
wss_gsmsoil_NV	s5513	Puett-Enko-Cherry Spring (s5513)	0.093	0.194	0.421	5.36	0.51	0
wss_gsmsoil_NV	s5514	Zevadez-Chiara (s5514)	0.103	0.212	0.427	6.39	0.42	0
wss_gsmsoil_NV	s5515	Hunnton-Gumble-Buffaran (s5515)	0.118	0.245	0.436	8.97	0.28	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5516	Hunnton-Fulstone-Cleavage (s5516)	0.127	0.269	0.442	12.55	0.21	0
wss_gsmsoil_NV	s5517	Skull Creek-Hunnton-Fulstone-Bioya (s5517)	0.11	0.24	0.433	10	0.29	0
wss_gsmsoil_NV	s5518	Stampede-Donna (s5518)	0.137	0.288	0.455	13.77	0.2	0
wss_gsmsoil_NV	s5519	Midraw-Linkup-Deseed (s5519)	0.143	0.275	0.431	12.5	0.14	0.03
wss_gsmsoil_NV	s5520	Vanwyper-Trunk-Ninemile-Alyan (s5520)	0.162	0.291	0.451	11.01	0.13	0.04
wss_gsmsoil_NV	s5521	Quarz-Linkup-Cleavage-Chen-Alyan (s5521)	0.137	0.275	0.455	10.7	0.19	0
wss_gsmsoil_NV	s5522	Lerrow-Erakatak-Cotant (s5522)	0.164	0.311	0.472	11.92	0.14	0
wss_gsmsoil_NV	s5523	Quarz-Cavanaugh-Bulake-Alyan (s5523)	0.143	0.274	0.448	10.12	0.2	0
wss_gsmsoil_NV	s5524	Petan-Hatpeak-Deunah (s5524)	0.123	0.249	0.436	9.31	0.28	0
wss_gsmsoil_NV	s5525	Ninemile-Graley-Alyan (s5525)	0.167	0.3	0.456	11.61	0.11	0.09
wss_gsmsoil_NV	s5526	Ninemile-Linkup-Carstump (s5526)	0.153	0.281	0.454	9.89	0.15	0.07
wss_gsmsoil_NV	s5527	Linkup-Carstump (s5527)	0.132	0.268	0.448	11.14	0.21	0
wss_gsmsoil_NV	s5528	Sumine-Ninemile-Cleavage (s5528)	0.154	0.293	0.468	10.19	0.15	0
wss_gsmsoil_NV	s5529	Zevadez-Chiara-Bartome (s5529)	0.106	0.211	0.423	6.39	0.39	0
wss_gsmsoil_NV	s5530	Soughe-Snowmore-Chiara (s5530)	0.113	0.227	0.424	7.76	0.32	0
wss_gsmsoil_NV	s5531	Zevadez-Chiara-Bartome (s5531)	0.107	0.234	0.427	9.46	0.32	0
wss_gsmsoil_NV	s5532	Loncan-Graley-Cotant-Chen (s5532)	0.16	0.298	0.456	11.94	0.12	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5533	Sumine-Pie Creek-Gumble-Cleavage-Chen (s5533)	0.134	0.266	0.454	9.08	0.23	0
wss_gsmsoil_NV	s5534	Valmy-Sonoma-Kelk-Ixian-Devilsgait (s5534)	0.128	0.306	0.462	18.51	0.18	0
wss_gsmsoil_NV	s5535	Welch-Sonoma-Kelk-Crooked Creek (s5535)	0.154	0.326	0.485	15.67	0.2	0
wss_gsmsoil_NV	s5536	Zapa-Nevador-Hunnton-Enko (s5536)	0.12	0.258	0.434	12.05	0.22	0
wss_gsmsoil_NV	s5537	Stampede-Shalcleav-Quarz-Donna (s5537)	0.145	0.292	0.458	12.72	0.16	0
wss_gsmsoil_NV	s5538	Peeko-Jericho-Dewar-Chiara (s5538)	0.124	0.266	0.437	12.71	0.18	0
wss_gsmsoil_NV	s5539	Zapa-Hundraw-Ackett (s5539)	0.157	0.293	0.432	15.41	0.1	0
wss_gsmsoil_NV	s5540	Zapa-Jackpot-Dewar-Chuska (s5540)	0.129	0.265	0.44	10.26	0.17	0
wss_gsmsoil_NV	s5541	Vadaho-Coser-Chayson (s5541)	0.165	0.324	0.476	14.65	0.15	0
wss_gsmsoil_NV	s5542	Wiffo-Sodhouse-Pibler-Loray-Gravier (s5542)	0.094	0.212	0.409	8.94	0.23	0.01
wss_gsmsoil_NV	s5543	Zark-Xerxes-Shalper-Bluehill-Ashart (s5543)	0.091	0.186	0.427	3.42	0.51	0
wss_gsmsoil_NV	s5544	Shalcleav-Cleavage (s5544)	0.129	0.274	0.461	10.86	0.19	0
wss_gsmsoil_NV	s5545	Xica-Rock outcrop-Ola-Agort (s5545)	0.114	0.214	0.465	1.36	0.44	0.14
wss_gsmsoil_NV	s5546	Wicup-Scalfar-Izar-Gochea (s5546)	0.139	0.278	0.451	11.51	0.17	0
wss_gsmsoil_NV	s5547	Izar-Hundraw-Cobre (s5547)	0.124	0.26	0.433	11.71	0.18	0
wss_gsmsoil_NV	s5548	Coser (s5548)	0.159	0.296	0.474	7.32	0.17	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5549	Tecomar-Kram-Amtoft (s5549)	0.133	0.282	0.445	14.77	0.16	0.01
wss_gsmsoil_NV	s5550	Gollaher (s5550)	0.139	0.281	0.45	12.5	0.14	0
wss_gsmsoil_NV	s5551	Tweener-Sumine-Cleavage (s5551)	0.133	0.269	0.453	10.32	0.19	0
wss_gsmsoil_NV	s5552	Toano-Swingler-Sondoa-Kawich (s5552)	0.118	0.286	0.441	11.71	0.16	0
wss_gsmsoil_NV	s5553	Xica-Tweener-Rock outcrop-Peeko-Bijorja (s5553)	0.129	0.221	0.448	0.74	0.28	0.2
wss_gsmsoil_NV	s5554	Orovada-Jericho-Gravier-Eastwell (s5554)	0.091	0.194	0.413	6.04	0.35	0
wss_gsmsoil_NV	s5555	Rednik-Genegraf-Bluewing-Barnmot-Badland (s5555)	0.138	0.233	0.424	5.25	0.12	0.1
wss_gsmsoil_NV	s5556	Ursine-Orovada-Izar-Hundraw-Armespan (s5556)	0.086	0.189	0.424	4.77	0.45	0
wss_gsmsoil_NV	s5557	Sagouspe-Dia (s5557)	0.097	0.203	0.432	3.17	0.49	0
wss_gsmsoil_NV	s5558	Ursine-Toano-Pibler-Orovada-Jericho-Izar-Cobre (s5558)	0.096	0.211	0.425	6.44	0.33	0
wss_gsmsoil_NV	s5559	Gollaher-Agassiz (s5559)	0.147	0.294	0.451	14.28	0.12	0.05
wss_gsmsoil_NV	s5560	Zimbob-Rock outcrop-Pookaloo-Amtoft (s5560)	0.143	0.276	0.438	11.62	0.11	0.2
wss_gsmsoil_NV	s5561	Shalcleav-Rock outcrop-Locane-Izar (s5561)	0.145	0.278	0.443	12.54	0.12	0.1
wss_gsmsoil_NV	s5562	Toano-Sondoa-Raglan-Hardhat-Gravier (s5562)	0.106	0.279	0.425	23.17	0.16	0
wss_gsmsoil_NV	s5563	Segura-Rock outcrop-Itca family-Cropper (s5563)	0.155	0.282	0.443	10.53	0.14	0.1

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5564	Tweener-Lerrow-Kleckner-Crooked Creek-Cleavage-Arcia (s5564)	0.139	0.268	0.453	8.84	0.22	0
wss_gsmsoil_NV	s5565	Valmy-Sondoa-Ocala (s5565)	0.137	0.293	0.449	12.2	0.15	0
wss_gsmsoil_NV	s5566	Peeko-Orovada-Ocala-Mazuma-Hardhat (s5566)	0.108	0.26	0.424	17.07	0.21	0
wss_gsmsoil_NV	s5567	Water-Sonoma-Saltair-Ocala-Kawich (s5567)	0.18	0.338	0.459	10.36	0.07	0.3
wss_gsmsoil_NV	s5568	Jackpot-Chuska (s5568)	0.136	0.264	0.44	8.94	0.18	0
wss_gsmsoil_NV	s5569	Petan-Hatpeak-Deunah-Bulake (s5569)	0.139	0.283	0.443	13.94	0.18	0
wss_gsmsoil_NV	s5570	Toano-Sondoa-Raglan-Hardhat-Gravier (s5570)	0.106	0.279	0.425	23.17	0.16	0
wss_gsmsoil_NV	s5571	Tarnach-Cliffdown (s5571)	0.133	0.263	0.431	11.91	0.14	0
wss_gsmsoil_NV	s5572	Zukan-Welring-Tortugas-Pookaloo (s5572)	0.096	0.213	0.419	8.27	0.28	0.05
wss_gsmsoil_NV	s5573	Water-Virgin River-Toquop-Riverwash-Black Butte-Alluvial land (s5573)	0.148	0.269	0.437	8.73	0.17	0
wss_gsmsoil_NV	s5574	Weiser-Tonopah-Tencee-Colorock-Canutio (s5574)	0.096	0.195	0.398	7.24	0.23	0
wss_gsmsoil_NV	s5575	Naye-Mormon Mesa (s5575)	0.064	0.149	0.393	3.71	0.44	0
wss_gsmsoil_NV	s5576	St. Thomas-Rock outcrop-Kyler (s5576)	0.12	0.227	0.422	7.05	0.23	0.15
wss_gsmsoil_NV	s5577	Cave family-Cave-Ajo (s5577)	0.107	0.222	0.413	8.8	0.22	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5578	Harrisburg-Cave-Arizo (s5578)	0.065	0.146	0.395	3.86	0.53	0
wss_gsmsoil_NV	s5579	Toquop-Black Butte-Arada (s5579)	0.056	0.133	0.41	0.35	0.76	0
wss_gsmsoil_NV	s5580	Tonopah-Colorock-Badland (s5580)	0.178	0.289	0.434	6.79	0.06	0
wss_gsmsoil_NV	s5581	Yurm family-Winkel-Torriorthents (s5581)	0.11	0.228	0.403	11.05	0.14	0.109756097560976
wss_gsmsoil_NV	s5582	Weiser-Las Vegas-Jean-Dalian-Cave (s5582)	0.062	0.142	0.4	3.18	0.57	0
wss_gsmsoil_NV	s5583	Spring-Paradise-Land-Glencarb-Bluepoint (s5583)	0.136	0.29	0.449	13.43	0.17	0
wss_gsmsoil_NV	s5584	Las Vegas-Glencarb-Casaga (s5584)	0.103	0.233	0.414	10.54	0.24	0
wss_gsmsoil_NV	s5585	McCarran-Grapevine-Bracken-Bluepoint (s5585)	0.054	0.129	0.395	2.81	0.8	0
wss_gsmsoil_NV	s5586	Zeheme-St. Thomas-Rock outcrop (s5586)	0.061	0.146	0.394	4.43	0.43	0
wss_gsmsoil_NV	s5587	Zeheme-Virgin Peak-Rock outcrop-Hobog (s5587)	0.114	0.227	0.418	8.26	0.18	0.14
wss_gsmsoil_NV	s5588	Nickel-Bitter Spring-Arizo (s5588)	0.061	0.156	0.398	4.5	0.39	0
wss_gsmsoil_NV	s5589	Rositas-Pompeii-Gunsight-Carrizo-Ajo (s5589)	0.089	0.184	0.401	3.9	0.24	0
wss_gsmsoil_NV	s5590	Rock outcrop-Hindu-Gypill-Badland (s5590)	0.148	0.272	0.42	11.92	0.09	0.25
wss_gsmsoil_NV	s5591	Tickapoo-Papoose-Fang-Cliffdown (s5591)	0.062	0.144	0.396	3.26	0.57	0
wss_gsmsoil_NV	s5592	Rock outcrop-Kanackey-Dedas-Calvista-Breko (s5592)	0.113	0.214	0.417	5.81	0.19	0.2

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5593	Silent-Sierocliff-Fang-Cliffdown (s5593)	0.074	0.167	0.395	5.75	0.44	0
wss_gsmsoil_NV	s5594	Stewval-Rock outcrop-Gabbvally (s5594)	0.163	0.284	0.423	12.23	0.07	0.1
wss_gsmsoil_NV	s5595	Dedas-Cave-Canutio-Armpup-Arizo (s5595)	0.101	0.204	0.409	6.91	0.26	0
wss_gsmsoil_NV	s5596	Pioche-Motoqua-Mokiak-Cedaran (s5596)	0.171	0.285	0.443	8.19	0.12	0
wss_gsmsoil_NV	s5597	Weiser-Tencee-Naye-Mormon Mesa-Caliza-Arizo (s5597)	0.067	0.149	0.391	4.63	0.39	0
wss_gsmsoil_NV	s5598	Pioche-Motoqua-Gabbvally (s5598)	0.166	0.275	0.429	8.64	0.13	0.01
wss_gsmsoil_NV	s5599	Penoyer-Koyen-Jolan-Handpah-Geer (s5599)	0.077	0.167	0.402	4.67	0.51	0
wss_gsmsoil_NV	s5600	Patter-Heist-Geer variant-Geer (s5600)	0.103	0.226	0.427	7.79	0.35	0.05
wss_gsmsoil_NV	s5601	Tarloc-Rock outcrop-Kyler-Eaglepass (s5601)	0.101	0.226	0.412	10.72	0.22	0.1
wss_gsmsoil_NV	s5602	Roval-Linco-Decan-Acana (s5602)	0.118	0.226	0.436	5.76	0.27	0
wss_gsmsoil_NV	s5603	Zoate-Motoqua-Itca-Gabbvally (s5603)	0.179	0.286	0.422	9.92	0.08	0.05
wss_gsmsoil_NV	s5604	Rock outcrop-Findout-Dedas-Breko-Akela (s5604)	0.103	0.219	0.414	8.46	0.19	0.15
wss_gsmsoil_NV	s5605	Longjim-Arizo-Alko (s5605)	0.052	0.114	0.398	1.47	0.81	0
wss_gsmsoil_NV	s5606	Polum variant-Polum-Dekoom (s5606)	0.11	0.275	0.47	12.2	0.28	0
wss_gsmsoil_NV	s5607	Wiskan-Puffer-Atlow (s5607)	0.12	0.252	0.426	12.43	0.16	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5608	Seaman-Maynard Lake-Geer-Crystal Springs-Arizo (s5608)	0.05	0.14	0.417	2.04	0.9	0
wss_gsmsoil_NV	s5609	Slipback-Shawave-Deadyon-Biga (s5609)	0.058	0.148	0.411	3.33	0.75	0
wss_gsmsoil_NV	s5610	Jerval-Dorper-Aboten (s5610)	0.065	0.161	0.395	6.01	0.39	0
wss_gsmsoil_NV	s5611	Mazuma (s5611)	0.064	0.165	0.402	3.28	0.53	0
wss_gsmsoil_NV	s5612	Swingler-Isolde-Coldent-Appian (s5612)	0.033	0.102	0.422	0.14	1.08	0
wss_gsmsoil_NV	s5613	Swingler-Sondoa-Ragtown-Mazuma-Isolde (s5613)	0.093	0.24	0.424	5.5	0.23	0
wss_gsmsoil_NV	s5614	Ucopia-Thwoop-Stoneberger-Devilsgait (s5614)	0.097	0.228	0.44	8.16	0.37	0
wss_gsmsoil_NV	s5615	Pokergap-Jerval (s5615)	0.076	0.19	0.416	6.98	0.42	0
wss_gsmsoil_NV	s5616	Toulon-Bluewing-Appian (s5616)	0.078	0.174	0.402	5.38	0.34	0.07
wss_gsmsoil_NV	s5617	Theon-Singatse (s5617)	0.148	0.281	0.421	15.85	0.08	0.03
wss_gsmsoil_NV	s5618	Pickup-Grumblen (s5618)	0.143	0.276	0.432	13.15	0.13	0.04
wss_gsmsoil_NV	s5619	Selbit-Say-Rock outcrop-Ninemile-Eaglerock (s5619)	0.107	0.196	0.47	0.27	0.49	0.17
wss_gsmsoil_NV	s5620	Soar-Arclay-Acrelane (s5620)	0.091	0.181	0.423	2.97	0.39	0.06
wss_gsmsoil_NV	s5621	Wesfil-Sojur-Phliss-Majuba-Boomstick (s5621)	0.118	0.262	0.429	14.99	0.15	0.02
wss_gsmsoil_NV	s5622	Grapevine-Canutio-Armpup-Ajo (s5622)	0.107	0.201	0.401	5.27	0.22	0
wss_gsmsoil_NV	s5623	Cleavage-Burnborough (s5623)	0.126	0.261	0.437	11.93	0.17	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5624	Rebel-Orovada-McConnel-Enko (s5624)	0.089	0.195	0.421	5.62	0.5	0
wss_gsmsoil_NV	s5625	Snapp-Hunnton-Dewar-Dacker (s5625)	0.097	0.206	0.422	6.55	0.38	0
wss_gsmsoil_NV	s5626	Wendane-Sonoma-Paranat-Humboldt (s5626)	0.147	0.323	0.458	20.95	0.12	0
wss_gsmsoil_NV	s5627	Weso-Broyles (s5627)	0.074	0.172	0.4	5.7	0.56	0
wss_gsmsoil_NV	s5628	Wendane-Bubus-Argenta (s5628)	0.091	0.216	0.414	7.04	0.32	0
wss_gsmsoil_NV	s5629	Whirlo-Oxcorel-Beoska (s5629)	0.069	0.168	0.396	6.5	0.47	0
wss_gsmsoil_NV	s5630	Shabliss-Rad-Bliss (s5630)	0.071	0.165	0.418	3.5	0.72	0
wss_gsmsoil_NV	s5631	Hawsley-Goldrun-Davey (s5631)	0.042	0.096	0.425	0.1	1.3	0
wss_gsmsoil_NV	s5632	Paranat-Humboldt-Delvada-Clementine (s5632)	0.187	0.347	0.499	12.32	0.17	0
wss_gsmsoil_NV	s5633	Oxcorel-Golconda-Blackhawk-Beoska-Beeox (s5633)	0.078	0.191	0.409	7.29	0.43	0
wss_gsmsoil_NV	s5634	Hunnton-Dugchip-Dewar-Cortez (s5634)	0.088	0.196	0.423	5.83	0.48	0
wss_gsmsoil_NV	s5635	Wagore-Say-Gol (s5635)	0.112	0.236	0.453	6.25	0.39	0.05
wss_gsmsoil_NV	s5636	Rocconda-Old Camp-Hoot-Fubble-Burrita (s5636)	0.14	0.266	0.427	11.75	0.12	0
wss_gsmsoil_NV	s5637	Panlee-Old Camp-Havingdon-Fubble (s5637)	0.107	0.228	0.426	8.45	0.26	0
wss_gsmsoil_NV	s5638	Snowmore-Goosel-Devada (s5638)	0.12	0.23	0.43	6.98	0.31	0.02

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5639	Walti-Manard-Lunder-Devada-Deunah (s5639)	0.138	0.279	0.453	11.75	0.23	0
wss_gsmsoil_NV	s5640	Old Camp-Hoot-Burrita-Boger (s5640)	0.099	0.216	0.419	8.38	0.28	0
wss_gsmsoil_NV	s5641	Vanwyper-Burrita (s5641)	0.126	0.253	0.431	10.59	0.2	0.03
wss_gsmsoil_NV	s5642	Vanwyper-Reina-Devada (s5642)	0.141	0.275	0.438	12.61	0.17	0.02
wss_gsmsoil_NV	s5643	Sumine-Roca-Reluctan (s5643)	0.131	0.268	0.454	9.9	0.23	0.04
wss_gsmsoil_NV	s5644	Valmy-Goldrun-Dune land-Davey (s5644)	0.02	0.065	0.425	0.05	1.86	0
wss_gsmsoil_NV	s5645	Goldrun-Batan (s5645)	0.041	0.103	0.42	0.34	1.43	0
wss_gsmsoil_NV	s5646	Vanwyper-Perla-Carstump (s5646)	0.139	0.273	0.442	11.64	0.18	0
wss_gsmsoil_NV	s5647	Tusk-Softscrabble-Gosumi-Devada-Cleavage (s5647)	0.136	0.268	0.459	8.21	0.23	0.08
wss_gsmsoil_NV	s5648	Wagore-Squawval-Rodell-Arkson (s5648)	0.101	0.227	0.463	5.09	0.5	0.04
wss_gsmsoil_NV	s5649	Tusk-Tusel-Harcany-Bullump (s5649)	0.124	0.274	0.485	7.92	0.31	0.04
wss_gsmsoil_NV	s5650	Trocken-Pumper-Orovada-Davey (s5650)	0.072	0.156	0.4	3.67	0.59	0
wss_gsmsoil_NV	s5651	Valmy-Rebel-Orovada (s5651)	0.086	0.195	0.418	5.54	0.48	0
wss_gsmsoil_NV	s5652	Wendane-Bubus-Bloor-Benin (s5652)	0.13	0.28	0.431	14.03	0.15	0
wss_gsmsoil_NV	s5653	Treekor-Tenabo-Knott-Kleinbush (s5653)	0.096	0.214	0.407	9.85	0.27	0
wss_gsmsoil_NV	s5654	Sumine-Gowjai-Glean (s5654)	0.12	0.261	0.457	9.83	0.29	0.02

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5655	Vanwyper-Rocconda-Duco-Checkett family-Atlow (s5655)	0.143	0.276	0.433	13.1	0.14	0.02
wss_gsmsoil_NV	s5656	Rose Creek-Placeritos-James Canyon-Alhambra (s5656)	0.117	0.27	0.433	16.05	0.21	0
wss_gsmsoil_NV	s5657	Unlic-Theodor-Laxal (s5657)	0.167	0.285	0.435	10.13	0.11	0
wss_gsmsoil_NV	s5658	Weso-Singatse-Mirkwood-Laxal-Knott (s5658)	0.108	0.226	0.412	9.2	0.23	0.07
wss_gsmsoil_NV	s5659	Tusk-Mascamp-Goosel-Devada (s5659)	0.122	0.242	0.44	7.59	0.28	0.02
wss_gsmsoil_NV	s5660	Orovada-Dewar-Clurde-Chiara (s5660)	0.094	0.198	0.422	5.6	0.43	0
wss_gsmsoil_NV	s5661	Yobe-Raglan-Preble-Needle Peak-Duffer (s5661)	0.149	0.328	0.45	26.17	0.1	0
wss_gsmsoil_NV	s5662	Yomba-Slaw-Playas-Cirac (s5662)	0.085	0.182	0.408	2.49	0.4	0
wss_gsmsoil_NV	s5663	Rustigate-Nuyobe-Louderback (s5663)	0.135	0.273	0.432	7.98	0.16	0
wss_gsmsoil_NV	s5664	Wardenot-Unsel-Izo-Ardivey-Annaw (s5664)	0.061	0.134	0.398	1.56	0.52	0
wss_gsmsoil_NV	s5665	Yermo-Gynelle (s5665)	0.063	0.139	0.398	1.97	0.5	0
wss_gsmsoil_NV	s5666	Zadvar-Veet-Handpah (s5666)	0.084	0.174	0.419	3.77	0.44	0
wss_gsmsoil_NV	s5667	Oricto-Luning-Gynelle (s5667)	0.072	0.153	0.4	3.61	0.57	0
wss_gsmsoil_NV	s5668	Rock outcrop-Downeyville-Blacktop (s5668)	0.118	0.209	0.405	5.85	0.21	0.11

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5669	Stewval-Rock outcrop-Pintwater-Gabbvally-Downeyville (s5669)	0.159	0.268	0.422	8.83	0.09	0.16
wss_gsmsoil_NV	s5670	Ravenswood-Mohocken-Hiridge-Bellehelen (s5670)	0.12	0.242	0.439	7.97	0.26	0.02
wss_gsmsoil_NV	s5671	Uripnes-Rock outcrop-Pumel-Blappert (s5671)	0.109	0.199	0.406	5.41	0.24	0.14
wss_gsmsoil_NV	s5672	Theriot-Rock outcrop-Kyler (s5672)	0.098	0.193	0.414	5.01	0.28	0.11
wss_gsmsoil_NV	s5673	Ubehebe-Rodad-Penelas-Entero (s5673)	0.137	0.274	0.427	14.87	0.11	0.03
wss_gsmsoil_NV	s5674	Ursine-Umil-Rebel (s5674)	0.092	0.2	0.42	5.75	0.38	0
wss_gsmsoil_NV	s5675	Petspring-Lomoine-Armoine (s5675)	0.101	0.195	0.417	4.77	0.32	0.07
wss_gsmsoil_NV	s5676	Rock outcrop-Powment-Nupart-Lazan (s5676)	0.092	0.169	0.441	0.45	0.48	0.1
wss_gsmsoil_NV	s5677	Wardenot-Stonell-Papoose (s5677)	0.05	0.127	0.4	2.71	0.65	0
wss_gsmsoil_NV	s5678	Unsel-Stumble-Noyson-Belted (s5678)	0.064	0.136	0.397	1.98	0.56	0
wss_gsmsoil_NV	s5679	Snapp-Orovada-Adelaide (s5679)	0.081	0.204	0.414	8.73	0.42	0
wss_gsmsoil_NV	s5680	Shabliss-Enko-Chiara-Bliss (s5680)	0.074	0.171	0.422	3.65	0.65	0
wss_gsmsoil_NV	s5681	Yobe-Yipor-Bezo (s5681)	0.141	0.315	0.434	25.04	0.09	0
wss_gsmsoil_NV	s5682	Wabuska-Slaw-Playas-Cirac (s5682)	0.124	0.263	0.424	9.46	0.16	0
wss_gsmsoil_NV	s5683	Sonoma-Slaw-Sagouspe-Fallon (s5683)	0.06	0.16	0.429	0.49	0.58	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5684	Stumble-Luning-Hawsley (s5684)	0.026	0.075	0.413	0.2	1.54	0
wss_gsmsoil_NV	s5685	Unsel-Oricto-Izo (s5685)	0.06	0.13	0.405	1.12	0.57	0
wss_gsmsoil_NV	s5686	Wardenot-Belted-Annaw (s5686)	0.074	0.16	0.403	2.86	0.37	0
wss_gsmsoil_NV	s5687	Wardenot-Izo-Candelaria (s5687)	0.049	0.115	0.401	1.04	0.65	0
wss_gsmsoil_NV	s5688	Watoopah family-Ratleflat-Jenness family-Fadoll-Crunker-Breko (s5688)	0.068	0.144	0.412	1.93	0.69	0
wss_gsmsoil_NV	s5689	Wellsed-Wedlar-Veet-Mickey-Fulstone (s5689)	0.073	0.155	0.415	1.33	0.51	0.01
wss_gsmsoil_NV	s5690	Pintwater-Downeyville-Blacktop (s5690)	0.109	0.198	0.403	5.67	0.23	0.08
wss_gsmsoil_NV	s5691	Stewval-Gabbvally (s5691)	0.143	0.252	0.416	8.39	0.11	0.03
wss_gsmsoil_NV	s5692	Zadvar-Whilphang-Tert-Roic-Armespan (s5692)	0.095	0.192	0.415	4.85	0.32	0.06
wss_gsmsoil_NV	s5693	Wassit-Bulake family (s5693)	0.073	0.143	0.418	1.26	0.63	0
wss_gsmsoil_NV	s5694	Ratto family-Borealis (s5694)	0.092	0.18	0.43	2.02	0.5	0.06
wss_gsmsoil_NV	s5695	Sumya-Slaven-Roca-Reluctan variant (s5695)	0.124	0.265	0.449	10.73	0.24	0.01
wss_gsmsoil_NV	s5696	Spinlin-Layview-Harcany-Golsum (s5696)	0.13	0.28	0.477	9.14	0.28	0.09
wss_gsmsoil_NV	s5697	Xine-Puffer-Denay (s5697)	0.114	0.256	0.44	11.74	0.21	0.09
wss_gsmsoil_NV	s5698	Sonoma-Humboldt (s5698)	0.174	0.343	0.466	19.27	0.09	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5699	Hawsley-Goldrun-Benin (s5699)	0.067	0.153	0.425	0.3	0.62	0
wss_gsmsoil_NV	s5700	Wabuska-Voltaire-Lahontan (s5700)	0.148	0.291	0.434	13.43	0.13	0
wss_gsmsoil_NV	s5701	Fallon-East Fork-Dithod-Dia (s5701)	0.122	0.232	0.434	5.77	0.34	0
wss_gsmsoil_NV	s5702	Swingler-Sonoma-Sondoa-Isolde (s5702)	0.126	0.283	0.449	7.21	0.17	0
wss_gsmsoil_NV	s5703	Ryepatch-Humboldt-Bigmeadow (s5703)	0.23	0.382	0.567	0.49	0.29	0
wss_gsmsoil_NV	s5704	Yerington-Malpais (s5704)	0.041	0.116	0.405	1.68	0.95	0
wss_gsmsoil_NV	s5705	Veta-Hotsprings-Holbrook-Haybourne-Charlebois (s5705)	0.071	0.165	0.42	3.58	0.59	0
wss_gsmsoil_NV	s5706	Smedley-Rawe-Perazzo-Cleaver (s5706)	0.112	0.214	0.414	7.05	0.22	0
wss_gsmsoil_NV	s5707	Tenpin-Shree-Reno-Hunewill-Fulstone (s5707)	0.095	0.215	0.427	7.92	0.35	0
wss_gsmsoil_NV	s5708	Weena-Vylach-Ravenell-Pirouette (s5708)	0.092	0.205	0.402	9.05	0.3	0
wss_gsmsoil_NV	s5709	Trid-Minneha-Drit-Berit (s5709)	0.086	0.179	0.424	3.73	0.51	0.01
wss_gsmsoil_NV	s5710	Theon (s5710)	0.17	0.294	0.434	12.03	0.09	0.06
wss_gsmsoil_NV	s5711	Rock outcrop-Lapon (s5711)	0.168	0.287	0.443	10.76	0.1	0.13
wss_gsmsoil_NV	s5712	Nosrac-Ister-Hyloc-Duco-Cagle (s5712)	0.126	0.237	0.436	6.19	0.27	0.05
wss_gsmsoil_NV	s5713	Ravenell variant-Lunder-Glean-Devils variant-Devils (s5713)	0.129	0.26	0.442	10.1	0.24	0.05
wss_gsmsoil_NV	s5714	Lovelock-Brinker (s5714)	0.129	0.3	0.44	19.88	0.18	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5715	Snapp-Oxcorel-Misad (s5715)	0.089	0.186	0.403	6.42	0.34	0.04
wss_gsmsoil_NV	s5716	Sup-Glean-Genoa (s5716)	0.125	0.235	0.434	6.28	0.27	0.03
wss_gsmsoil_NV	s5717	Vicee-Rubble land-Rock outcrop-Gralic-Franktown (s5717)	0.115	0.21	0.448	4.09	0.33	0.19
wss_gsmsoil_NV	s5718	Loomer-Koontz (s5718)	0.183	0.303	0.454	9.56	0.1	0
wss_gsmsoil_NV	s5719	Voltaire-Cradlebaugh (s5719)	0.194	0.337	0.459	15.63	0.09	0
wss_gsmsoil_NV	s5720	Settlemeyer-Ophir-Kimmerling (s5720)	0.125	0.24	0.449	7.06	0.33	0
wss_gsmsoil_NV	s5721	Ormsby-Hussman-Henningsen-Heidtman-East Fork-Dressler (s5721)	0.134	0.249	0.451	3.89	0.27	0
wss_gsmsoil_NV	s5722	Wedertz-Saralegui-Haybourne (s5722)	0.072	0.156	0.419	2.04	0.71	0
wss_gsmsoil_NV	s5723	Whirlo-Oxcorel-Beoska (s5723)	0.07	0.174	0.395	7.48	0.41	0
wss_gsmsoil_NV	s5724	Washoe-Reno-Indian Creek (s5724)	0.11	0.22	0.427	6.56	0.3	0
wss_gsmsoil_NV	s5725	Uhaldi-Pula-Puett-Indian Creek-Chalco (s5725)	0.134	0.251	0.43	8.92	0.19	0
wss_gsmsoil_NV	s5726	Oxcorel-Blackhawk-Beoska (s5726)	0.067	0.177	0.4	7.66	0.47	0
wss_gsmsoil_NV	s5727	Trocken-Jerval-Chilper (s5727)	0.06	0.159	0.391	6.64	0.47	0
wss_gsmsoil_NV	s5728	Envol-Dorper-Bluewing (s5728)	0.07	0.164	0.394	6.1	0.35	0
wss_gsmsoil_NV	s5729	Boton (s5729)	0.099	0.238	0.416	7.64	0.22	0.01
wss_gsmsoil_NV	s5730	Weso-Raglan-Dun Glen (s5730)	0.079	0.19	0.395	8.73	0.41	0
wss_gsmsoil_NV	s5731	Trocken-Mazuma (s5731)	0.074	0.167	0.393	5.75	0.48	0.02

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5732	Theon-Singatse-Pirouette-Hoot (s5732)	0.121	0.237	0.41	11.79	0.16	0.04
wss_gsmsoil_NV	s5733	Trunk-Hoot-Burrita-Bojo (s5733)	0.139	0.27	0.428	13.14	0.15	0.04
wss_gsmsoil_NV	s5734	Slaven-Roca-Reluctan (s5734)	0.123	0.26	0.453	9.33	0.26	0.03
wss_gsmsoil_NV	s5735	Sumine-Roca-Reluctan-Gosumi (s5735)	0.119	0.26	0.455	9.9	0.32	0
wss_gsmsoil_NV	s5736	Reluctan-Ninemile-Millerlux-Madeline-Cleavage-Burnborough (s5736)	0.174	0.303	0.452	11.18	0.11	0
wss_gsmsoil_NV	s5737	Pirouette-Isolde-Hawsley-Dune land (s5737)	0.028	0.077	0.416	0.09	1.31	0
wss_gsmsoil_NV	s5738	Playas-Mobl-Kawich-Cobatus-Cirac (s5738)	0.1	0.197	0.418	1.75	0.32	0
wss_gsmsoil_NV	s5739	Zineb-Yody-Ricert-Rebel-Pineval-Buffaran-Ardnas (s5739)	0.108	0.222	0.424	7.64	0.27	0
wss_gsmsoil_NV	s5740	Tencee-Rumpah-Nopah-Haymont-Glencarb-Besherm (s5740)	0.156	0.286	0.434	12.34	0.12	0
wss_gsmsoil_NV	s5741	Yermo-Nowoy-Casaga-Bobnbob (s5741)	0.118	0.219	0.413	6.13	0.23	0
wss_gsmsoil_NV	s5742	Typic Torriorthents-Gypill-Cave-Badland (s5742)	0.139	0.252	0.422	8.51	0.13	0
wss_gsmsoil_NV	s5743	Sumine-Jung-Desatoya (s5743)	0.106	0.243	0.446	9.89	0.29	0
wss_gsmsoil_NV	s5744	Yermo-Upspring (s5744)	0.09	0.177	0.396	5.49	0.28	0.04

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5745	Yomba-Slaw-Rustigate-Jarboe-Cirac (s5745)	0.09	0.2	0.405	6.18	0.34	0
wss_gsmsoil_NV	s5746	Yermo-Arizo (s5746)	0.057	0.134	0.395	3.06	0.49	0
wss_gsmsoil_NV	s5747	Tecopa-St. Thomas-Rock outcrop (s5747)	0.169	0.282	0.437	8.23	0.1	0.38
wss_gsmsoil_NV	s5748	Whirlo-Ricert-Pineval-McConnel-Desatoya-Clowfin (s5748)	0.096	0.22	0.412	10.94	0.25	0
wss_gsmsoil_NV	s5749	Yermo-Panor-Corbilt-Casaga (s5749)	0.125	0.248	0.424	9.45	0.2	0
wss_gsmsoil_NV	s5750	Yermo-Shamock-Sanwell (s5750)	0.049	0.128	0.395	3.2	0.64	0
wss_gsmsoil_NV	s5751	Zibate-Zalda-Longjim (s5751)	0.075	0.158	0.396	4.45	0.38	0.03
wss_gsmsoil_NV	s5752	Singatse-Rock outcrop-Jobpeak (s5752)	0.145	0.277	0.43	13.11	0.11	0.11
wss_gsmsoil_NV	s5753	Whirlo-Mazuma-Hessing (s5753)	0.083	0.208	0.398	10.89	0.29	0
wss_gsmsoil_NV	s5754	Slaw-Settlement-Louderback-Chuckles (s5754)	0.135	0.267	0.441	5.07	0.19	0
wss_gsmsoil_NV	s5755	Theon-Singatse-Rock outcrop-Old Camp-Nemico-Mirkwood (s5755)	0.134	0.256	0.416	11.07	0.13	0.11
wss_gsmsoil_NV	s5756	Whirlo-Ricert-Kleinbush-Cleaver-Bluewing (s5756)	0.085	0.184	0.396	6.32	0.28	0
wss_gsmsoil_NV	s5757	Typic Argixerolls-Tulecan-Torripsammentic Haploxerolls-Rock outcrop-Minneha-Haypress-Hapgood-Glean (s5757)	0.105	0.206	0.446	1.89	0.41	0.1

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5758	Trocken-Toulon-Swingler-Mazuma (s5758)	0.079	0.219	0.399	13.44	0.27	0
wss_gsmsoil_NV	s5759	Wendane-Ocala-Gund-Batan (s5759)	0.133	0.315	0.429	29.4	0.09	0
wss_gsmsoil_NV	s5760	Wendane-Sonoma-Ocala-Kelk (s5760)	0.132	0.306	0.443	21.92	0.13	0
wss_gsmsoil_NV	s5761	Parran-Isolde-Biddleman-Appian (s5761)	0.079	0.153	0.43	0.38	0.58	0
wss_gsmsoil_NV	s5762	Creemon-Broyles (s5762)	0.077	0.25	0.4	23.43	0.21	0
wss_gsmsoil_NV	s5763	Wholan-Rasille-Orovada-McConnel (s5763)	0.087	0.247	0.419	15.8	0.27	0
wss_gsmsoil_NV	s5764	Rotinom-Orovada-McConnel (s5764)	0.083	0.202	0.425	6.27	0.47	0
wss_gsmsoil_NV	s5765	Tenabo-Ricert-Orovada-Beoska (s5765)	0.083	0.202	0.402	8.96	0.32	0
wss_gsmsoil_NV	s5766	Silverado-Rubyhill-Pedoli-Barrier (s5766)	0.091	0.195	0.419	5.65	0.47	0
wss_gsmsoil_NV	s5767	Zineb-Pineval-Orovada-Enko (s5767)	0.087	0.177	0.426	2.47	0.54	0
wss_gsmsoil_NV	s5768	Spike-Pula-Desatoya variant-Desatoya (s5768)	0.14	0.247	0.441	6.05	0.19	0
wss_gsmsoil_NV	s5769	Zaidy-Oxcorel-Grassval (s5769)	0.1	0.206	0.414	6.79	0.3	0
wss_gsmsoil_NV	s5770	Wieland-Buffaran-Allor (s5770)	0.112	0.234	0.426	9.14	0.26	0
wss_gsmsoil_NV	s5771	Tessfive-Puett-Orovada-Grina-Genaw (s5771)	0.104	0.219	0.415	8.52	0.27	0
wss_gsmsoil_NV	s5772	Old Camp-Colbar (s5772)	0.145	0.271	0.428	11.89	0.14	0.02

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5773	Newpass-Jung (s5773)	0.114	0.235	0.423	9.57	0.22	0.01
wss_gsmsoil_NV	s5774	Simpark-Punchbowl-Akerue (s5774)	0.099	0.232	0.429	10.96	0.29	0.02
wss_gsmsoil_NV	s5775	Reluctan-Itca (s5775)	0.145	0.278	0.445	11.24	0.16	0.01
wss_gsmsoil_NV	s5776	Zoesta-Walti-Softscrabble-Belate (s5776)	0.12	0.256	0.442	10.9	0.24	0.04
wss_gsmsoil_NV	s5777	Packer-Layview-Hapgood (s5777)	0.13	0.267	0.456	9.85	0.22	0.01
wss_gsmsoil_NV	s5778	Xine-Hymas-Hapgood-Halacan-Attella (s5778)	0.123	0.262	0.455	9.86	0.25	0
wss_gsmsoil_NV	s5779	Zineb-Tulase-Tomera-Cherry Spring (s5779)	0.094	0.246	0.43	13.93	0.3	0
wss_gsmsoil_NV	s5780	Ocala-Fenster-Dianev-Bubus-Beanflat (s5780)	0.113	0.283	0.421	24.13	0.14	0
wss_gsmsoil_NV	s5781	Nadra-Molion (s5781)	0.091	0.22	0.411	12.2	0.34	0
wss_gsmsoil_NV	s5782	Lien-Hodedo-Hayeston (s5782)	0.108	0.232	0.426	9.57	0.26	0
wss_gsmsoil_NV	s5783	Pumper-Broyles (s5783)	0.075	0.198	0.399	9.93	0.39	0
wss_gsmsoil_NV	s5784	Pie Creek variant-Jesse Camp-Boulder Lake-Ados variant (s5784)	0.128	0.242	0.454	4.93	0.34	0
wss_gsmsoil_NV	s5785	Coils (s5785)	0.135	0.27	0.44	11.95	0.2	0.04
wss_gsmsoil_NV	s5786	Shagnasty-Mau-Atrypa (s5786)	0.122	0.254	0.437	10.57	0.25	0.02
wss_gsmsoil_NV	s5787	Softscrabble-Chad (s5787)	0.135	0.274	0.459	9.97	0.23	0.04
wss_gsmsoil_NV	s5788	Rednik-Genegraf-Buckaroo (s5788)	0.066	0.156	0.394	4.19	0.38	0
wss_gsmsoil_NV	s5789	Tulase-Ricert-Pineval-Perwick-Allker (s5789)	0.092	0.229	0.43	9.8	0.33	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5790	Tulase-Puett-Perwick-Hayeston (s5790)	0.092	0.224	0.426	9.83	0.33	0
wss_gsmsoil_NV	s5791	Old Camp-Loomer-Bombadil-Belate (s5791)	0.161	0.292	0.445	12.18	0.11	0.02
wss_gsmsoil_NV	s5792	Rubyhill-Kobeh (s5792)	0.08	0.174	0.422	3.75	0.62	0.01
wss_gsmsoil_NV	s5793	Soolake-Dunphy-Argenta (s5793)	0.065	0.154	0.392	5.47	0.7	0
wss_gsmsoil_NV	s5794	Tenabo-Ricert (s5794)	0.074	0.22	0.399	15.63	0.27	0
wss_gsmsoil_NV	s5795	Ramires-Chen (s5795)	0.144	0.283	0.461	10.4	0.2	0
wss_gsmsoil_NV	s5796	Valcrest-Tomera-Tenvorrd-Cortez (s5796)	0.116	0.246	0.43	10.16	0.25	0
wss_gsmsoil_NV	s5797	Wendane-Sonoma-Rixie (s5797)	0.156	0.326	0.449	22.99	0.1	0
wss_gsmsoil_NV	s5798	Wendane-Tweba-Sonoma (s5798)	0.119	0.246	0.447	7.14	0.37	0
wss_gsmsoil_NV	s5799	Weso-Shabliss-Orovada-Enko-Broyles (s5799)	0.073	0.163	0.413	3.73	0.7	0
wss_gsmsoil_NV	s5800	Sumine-Itca-Ginex-Clanalpine-Burrita (s5800)	0.108	0.237	0.436	9.26	0.31	0
wss_gsmsoil_NV	s5801	Jenor-Chiara-Beoska (s5801)	0.082	0.195	0.401	8.11	0.39	0
wss_gsmsoil_NV	s5802	Cortez-Chiara-Bioya (s5802)	0.097	0.198	0.427	5.26	0.5	0.04
wss_gsmsoil_NV	s5803	Sumine-Reluctan-Old Camp (s5803)	0.129	0.261	0.444	10.2	0.23	0.03
wss_gsmsoil_NV	s5804	Whirlo-Oxcorel-Beoska (s5804)	0.082	0.192	0.395	8.68	0.3	0
wss_gsmsoil_NV	s5805	Rock outcrop-Old Camp-Jung-Colbar (s5805)	0.18	0.313	0.444	13.35	0.08	0.2

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5806	Labkey-Kumiva-Granshaw-Biga (s5806)	0.049	0.131	0.396	2.62	0.66	0
wss_gsmsoil_NV	s5807	Sumine-Rock outcrop-Chen (s5807)	0.149	0.283	0.455	10.28	0.17	0.13
wss_gsmsoil_NV	s5808	Puett-Perlor-Old Camp-Laped-Genaw (s5808)	0.112	0.224	0.413	9.06	0.25	0
wss_gsmsoil_NV	s5809	Wiskan-Slaven (s5809)	0.113	0.248	0.443	9.98	0.25	0
wss_gsmsoil_NV	s5810	Roca-Linrose-Bregar (s5810)	0.113	0.239	0.434	9.42	0.25	0
wss_gsmsoil_NV	s5811	Trunk-Roca-Reluctan-Chiara (s5811)	0.124	0.26	0.441	11.27	0.25	0
wss_gsmsoil_NV	s5812	Nevador-Buckaroo-Broe variant (s5812)	0.082	0.171	0.403	3.17	0.42	0
wss_gsmsoil_NV	s5813	Bucan-Alley (s5813)	0.129	0.257	0.435	10.82	0.2	0.08
wss_gsmsoil_NV	s5814	Yobe-Wendane-Bubus (s5814)	0.113	0.272	0.414	18.25	0.13	0
wss_gsmsoil_NV	s5815	Whirlo-Tenabo-Beowawe (s5815)	0.073	0.195	0.401	10.01	0.39	0
wss_gsmsoil_NV	s5816	Whirlo-Oxcorel-Kingingham-Broyles (s5816)	0.082	0.176	0.394	6.37	0.39	0
wss_gsmsoil_NV	s5817	Wiskan-Jung-Havingdon-Dumps-Burrita (s5817)	0.095	0.23	0.432	12.43	0.26	0
wss_gsmsoil_NV	s5818	Rock outcrop-Puffer-Kram-Hopeka (s5818)	0.144	0.268	0.437	9.73	0.13	0.17
wss_gsmsoil_NV	s5819	Wholan-Relley-Creemon (s5819)	0.085	0.277	0.398	34.56	0.13	0
wss_gsmsoil_NV	s5820	Colbar (s5820)	0.131	0.265	0.439	11.58	0.19	0.07
wss_gsmsoil_NV	s5821	Roca-Old Camp-Colbar (s5821)	0.116	0.236	0.421	9.61	0.24	0.04
wss_gsmsoil_NV	s5822	Whirlo-Oxcorel-Misad-Kingingham-Golconda (s5822)	0.078	0.181	0.393	7.39	0.33	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5823	Lahontan-Erber-East Fork-Bunejug (s5823)	0.217	0.34	0.467	9.37	0.06	0
wss_gsmsoil_NV	s5824	Whirlo-Oxcorel-Golconda (s5824)	0.08	0.179	0.403	6.24	0.37	0
wss_gsmsoil_NV	s5825	Whirlo-Tenabo-Ricert-Oxcorel (s5825)	0.093	0.212	0.403	10.15	0.25	0
wss_gsmsoil_NV	s5826	Oxcorel-Golconda-Dun Glen (s5826)	0.082	0.184	0.396	7.31	0.34	0
wss_gsmsoil_NV	s5827	Robson-Jung-Atlow (s5827)	0.12	0.247	0.429	11.18	0.19	0.01
wss_gsmsoil_NV	s5828	Sumine-Hapgood-Cleavage (s5828)	0.118	0.253	0.46	8.6	0.29	0.01
wss_gsmsoil_NV	s5829	Wieland-Grina-Grassval (s5829)	0.129	0.265	0.433	12.99	0.18	0
wss_gsmsoil_NV	s5830	Sumine-Punchbowl-Locane-Itca (s5830)	0.13	0.264	0.446	10.44	0.21	0.01
wss_gsmsoil_NV	s5831	Stingdorn-Laped-Bojo (s5831)	0.105	0.215	0.405	9	0.26	0.05
wss_gsmsoil_NV	s5832	Osoll variant-McVegas-Beoska (s5832)	0.092	0.222	0.396	13.85	0.22	0
wss_gsmsoil_NV	s5833	Walti-Reluctan-Cleavage (s5833)	0.135	0.271	0.445	11.5	0.18	0
wss_gsmsoil_NV	s5834	Relley-Creemon (s5834)	0.091	0.26	0.406	21.95	0.16	0
wss_gsmsoil_NV	s5835	Wendane-Creemon-Bubus-Broyles-Batan (s5835)	0.095	0.255	0.41	17.57	0.19	0
wss_gsmsoil_NV	s5836	Uripnes-Rock outcrop-Chill-Budihol (s5836)	0.105	0.195	0.415	4.63	0.31	0.1
wss_gsmsoil_NV	s5837	Short Creek-Clurde-Bunky (s5837)	0.14	0.284	0.438	14.97	0.15	0
wss_gsmsoil_NV	s5838	Tomera-Orovada-Cortez-Chiara-Cherry Spring (s5838)	0.077	0.23	0.43	12.73	0.4	0
wss_gsmsoil_NV	s5839	Rad-Brock (s5839)	0.09	0.283	0.44	24.25	0.24	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5840	Toeja-Susie Creek-Short Creek-Cherry Spring-Berning (s5840)	0.132	0.273	0.446	11.87	0.22	0
wss_gsmsoil_NV	s5841	Tusel-Torro-Slaven (s5841)	0.103	0.237	0.461	6.19	0.35	0.02
wss_gsmsoil_NV	s5842	Wholan-Rosney-Rad-Dunphy-Cluro (s5842)	0.083	0.262	0.415	24.46	0.24	0
wss_gsmsoil_NV	s5843	Rad-Orovada-Midas-McConnel-Geysen (s5843)	0.073	0.22	0.426	9.99	0.41	0
wss_gsmsoil_NV	s5844	Veta-Pineval-Genegraf-Ardnas (s5844)	0.083	0.212	0.409	11.01	0.3	0
wss_gsmsoil_NV	s5845	Umberland-Shalcar family-Playas-Parran (s5845)	0.195	0.311	0.472	12.96	0.1	0.05
wss_gsmsoil_NV	s5846	Overland-Haunchee-Fusulina-Fera-Bartine (s5846)	0.131	0.269	0.453	10.1	0.22	0.02
wss_gsmsoil_NV	s5847	Silverado-Shipley-Rubyhill-Nayped-Lone-Hayeston-Credo (s5847)	0.093	0.203	0.417	6.75	0.38	0
wss_gsmsoil_NV	s5848	Playas-Dianev (s5848)	0.185	0.35	0.456	23.76	0.06	0
wss_gsmsoil_NV	s5849	Ratto-Nayped-Handy (s5849)	0.121	0.224	0.424	4.75	0.26	0
wss_gsmsoil_NV	s5850	Silverado-Kobeh-Alhambra (s5850)	0.067	0.16	0.418	3.47	0.75	0
wss_gsmsoil_NV	s5851	Tonkin-Ratto-Pedoli-Nayped (s5851)	0.117	0.213	0.418	5.45	0.33	0
wss_gsmsoil_NV	s5852	Stillwater-Haplaquolls-Carson (s5852)	0.168	0.321	0.444	11.74	0.09	0
wss_gsmsoil_NV	s5853	Ocala-Iron Blossom-Humboldt-Griver (s5853)	0.173	0.336	0.462	20.32	0.1	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5854	Solak-Hymas-Hopeka-Ansping (s5854)	0.119	0.257	0.442	11.11	0.22	0
wss_gsmsoil_NV	s5855	Soughe-Humdun-Havingdon-Bucan (s5855)	0.113	0.255	0.431	13.74	0.21	0.02
wss_gsmsoil_NV	s5856	Swingler-Juva-Fernley-Appian (s5856)	0.085	0.173	0.409	2.09	0.47	0
wss_gsmsoil_NV	s5857	Hymas-Haunchee-Xine (s5857) (nv500)	0.117	0.26	0.45	11.03	0.23	0.02
wss_gsmsoil_NV	s5858	Stewval-Pintwater-Osobb (s5858)	0.124	0.227	0.412	7.34	0.18	0.07
wss_gsmsoil_NV	s5859	Roic-Izo-Dobel-Belted (s5859)	0.066	0.143	0.399	1.97	0.46	0.01
wss_gsmsoil_NV	s5860	Slaw-Quima-Mazuma-Broyles (s5860)	0.076	0.171	0.404	5.35	0.53	0
wss_gsmsoil_NV	s5861	Wardenot-Laxal-Izo (s5861)	0.066	0.145	0.396	3.29	0.49	0
wss_gsmsoil_NV	s5862	Vigus-Unsel-Koyen-Ardivey (s5862)	0.078	0.167	0.402	3.46	0.41	0
wss_gsmsoil_NV	s5863	Stumble-Kawich (s5863)	0.035	0.099	0.406	0.74	1.15	0
wss_gsmsoil_NV	s5864	Ravenswood variant-Packer-Nulligam-Layview-Hackwood-Foxvire (s5864)	0.126	0.255	0.453	7.85	0.27	0.05
wss_gsmsoil_NV	s5865	Wholan-Valmy-Slaw-Rustigate-Rebel-Nuyobe (s5865)	0.097	0.239	0.415	12.97	0.24	0
wss_gsmsoil_NV	s5866	Yobe-Umberland-Parran-Orizaba (s5866)	0.159	0.31	0.437	15.63	0.09	0
wss_gsmsoil_NV	s5867	Unsel-Univega-Leo-Koyen-Jevets-Belted (s5867)	0.067	0.151	0.403	1.47	0.48	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5868	Squawtip-Rock outcrop-Ravenswood variant-Bellehelen (s5868)	0.119	0.253	0.436	11.13	0.22	0.1
wss_gsmsoil_NV	s5869	Unsel-Univega-Pahroc-Leo-Koyen-Keefa (s5869)	0.063	0.141	0.399	1.75	0.51	0
wss_gsmsoil_NV	s5870	Unsel-Cirac-Candelaria (s5870)	0.078	0.161	0.393	4.75	0.41	0
wss_gsmsoil_NV	s5871	Stewval-Gabbvally-Beelem (s5871)	0.153	0.265	0.416	9.9	0.09	0.08
wss_gsmsoil_NV	s5872	Ratleflat-Cliffdown-Candelaria-Armespan (s5872)	0.078	0.16	0.407	3.11	0.43	0
wss_gsmsoil_NV	s5873	Titiack-Rock outcrop-Keefa-Garhill-Downeyville (s5873)	0.132	0.234	0.417	7.19	0.17	0.15
wss_gsmsoil_NV	s5874	Zadvar-Umil-Cath-Allker (s5874)	0.092	0.191	0.418	5.09	0.39	0
wss_gsmsoil_NV	s5875	Zadvar-Veet-Ratleflat-Handpah-Armespan (s5875)	0.081	0.163	0.417	2.73	0.53	0
wss_gsmsoil_NV	s5876	Valmy-Slaw-Sevenmile-Rustigate-Rebel-Nuyobe (s5876)	0.101	0.241	0.419	12.39	0.25	0
wss_gsmsoil_NV	s5877	Yomba-Slaw-Rustigate-Nuyobe-Cirac (s5877)	0.097	0.208	0.416	3.63	0.31	0
wss_gsmsoil_NV	s5878	Rock outcrop-Podmor family-Logring-Kyler-Flygare family-Eaglepass (s5878)	0.127	0.246	0.424	9.09	0.17	0.1
wss_gsmsoil_NV	s5879	Unsel-Koyen-Keefa (s5879)	0.071	0.151	0.4	2.59	0.46	0
wss_gsmsoil_NV	s5880	Tokoper-Rock outcrop-Garhill-Downeyville (s5880)	0.124	0.217	0.408	6.07	0.22	0.15
wss_gsmsoil_NV	s5881	Badland (s5881)	0.292	0.421	0.478	11.8	0.01	0.95

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s5882	Playas (s5882)	0.301	0.438	0.527	13.86	0.03	0
wss_gsmsoil_NV	s5883	Playas (s5883)	0.301	0.438	0.527	13.92	0.03	0
wss_gsmsoil_NV	s5884	Povey-Parkay-Foxmount (s5884)	0.129	0.267	0.476	7	0.28	0.07
wss_gsmsoil_NV	s5885	Rock outcrop-Harcany family-Duff-Croesus-Clamp (s5885)	0.167	0.308	0.479	8.94	0.16	0.1
wss_gsmsoil_NV	s601	Tresed-Ragtown-Playas-Gitakup-Chuckles (s601)	0.169	0.301	0.442	14.25	0.13	0
wss_gsmsoil_NV	s604	Springmeyer-Mottsville-Leviathan-Haybourne (s604)	0.072	0.148	0.429	0.58	0.8	0
wss_gsmsoil_NV	s607	Ninemile-Newlands-Home Camp (s607)	0.182	0.312	0.477	9.55	0.13	0.01
wss_gsmsoil_NV	s6369	Welch-Swalesilver-Swaler-Boulder Lake (s6369)	0.228	0.374	0.495	14.3	0.09	0
wss_gsmsoil_NV	s6370	Snapp-Flue-Dugchip-Chiara (s6370)	0.089	0.206	0.422	7.38	0.44	0
wss_gsmsoil_NV	s6371	Vanwyper-Trunk-Gridell (s6371)	0.155	0.282	0.439	11.84	0.13	0.08
wss_gsmsoil_NV	s6372	Westbutte-Robson-Ninemile-Felcher-Erakatak-Duff-Croesus (s6372)	0.175	0.314	0.474	10.14	0.14	0.05
wss_gsmsoil_NV	s6373	Rock outcrop-Harcany family-Duff-Croesus-Clamp (s6373)	0.167	0.308	0.476	9.22	0.16	0.1
wss_gsmsoil_NV	s6374	Playas-Outerkirk-McConnel-Enko-Boravall-Alvodest-Als (s6374)	0.129	0.248	0.436	5.49	0.23	0
wss_gsmsoil_NV	s6375	Ninemile-Devada-Anawalt-Alyan (s6375)	0.136	0.271	0.447	11.01	0.17	0.01

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s6376	Tenabo-Dewar-Colthorp (s6376)	0.106	0.252	0.429	13.72	0.27	0.01
wss_gsmsoil_NV	s640	Trosi-Galeppi (s640)	0.065	0.14	0.428	0.24	0.94	0
wss_gsmsoil_NV	s6412	Powley-Millerlux-Fertaline-Catnip (s6412)	0.123	0.237	0.439	7.07	0.28	0.03
wss_gsmsoil_NV	s6413	Spangenburg-Norad-Enko-Catlow (s6413)	0.227	0.349	0.494	8.24	0.12	0
wss_gsmsoil_NV	s6414	Schamp-Icene-Fernpoint-Boulder Lake (s6414)	0.137	0.264	0.455	7.94	0.26	0
wss_gsmsoil_NV	s649	Schamp-Raglan-Playas-Kisring-Gorzell (s649)	0.14	0.26	0.434	8.15	0.18	0.04
wss_gsmsoil_NV	s650	Raglan-Playas-Disabel-Couch (s650)	0.164	0.307	0.451	11.35	0.13	0
wss_gsmsoil_NV	s7775	Skumpah-Playas (s7775)	0.178	0.336	0.458	18.13	0.08	0
wss_gsmsoil_NV	s7777	Lembos-Kunzler-Kawich-Acana (s7777)	0.097	0.213	0.425	4.52	0.35	0
wss_gsmsoil_NV	s7778	Tosser-Sitar-Hiko Peak-Bezzant (s7778)	0.108	0.234	0.433	8.59	0.26	0
wss_gsmsoil_NV	s7781	Rock outcrop-Rexmont-Clavicon (s7781)	0.17	0.309	0.471	9.81	0.11	0.27
wss_gsmsoil_NV	s7784	Ridgecrest family-Parkay family-Broad Canyon family-Bickmore family (s7784)	0.15	0.309	0.552	0.05	0.44	0
wss_gsmsoil_NV	s7841	Tooele-Timpie-Cliffdown (s7841)	0.09	0.205	0.411	6.8	0.3	0
wss_gsmsoil_NV	s7843	Kapod-Donnardo-Borvant-Abela (s7843)	0.129	0.275	0.472	9.51	0.29	0
wss_gsmsoil_NV	s7845	Skumpah-Saltair-Logan-Kanosh-Bramwell (s7845)	0.145	0.323	0.482	15.05	0.19	0

Table B-1 Recommended Green and Ampt Values								
NRCS Soil Survey	MUSYM	Name	Initial Content (volume ratio)		Saturated Content (volume ratio)	Suction (in)	Conductivity (in/hr)	Natural Imp. %
			Wilting Point (dry)	Field Capacity (normal)				
wss_gsmsoil_NV	s8101	Ursine-Uffens family-Skumpah family (s8101)	0.125	0.274	0.428	16.12	0.16	0
wss_gsmsoil_NV	s8102	Skumpah-Saltair-Playas-Dynal (s8102)	0.195	0.338	0.483	6.29	0.09	0
wss_gsmsoil_NV	s8109	Sanpete family-Dera family (s8109)	0.117	0.245	0.423	10.45	0.19	0
wss_gsmsoil_NV	s8112	Rock outcrop-Hiko Peak-Cliffdown-Checkett family-Amtoft (s8112)	0.13	0.245	0.424	8.44	0.17	0.16
wss_gsmsoil_NV	s8114	Reywat family-Lodar family-Kyler-Eaglepass (s8114)	0.115	0.238	0.429	8.9	0.22	0.09
wss_gsmsoil_NV	s8204	Garbo-Deerlodge family-Biblesprings (s8204)	0.113	0.222	0.424	6.87	0.31	0
wss_gsmsoil_NV	s830	Marla-Jabu variant-Jabu-Gefo-Elmira (s830)	0.059	0.131	0.457	0.04	1.28	0
wss_gsmsoil_NV	s831	Toiyabe-Temo-Rock outcrop-Cagwin (s831)	0.11	0.185	0.463	0.11	0.4	0.29
wss_gsmsoil_NV	s8369	Water (s8369)	0.296	0.423	0.478	11.21	0.02	1