

KEY TO MAP

- 500-Year Flood Boundary
- 100-Year Flood Boundary
- Zone Designations
- 100-Year Flood Boundary
- 500-Year Flood Boundary
- Base Flood Elevation Line With Elevation In Feet** 513
- Base Flood Elevation in Feet Where Uniform Within Zone** (EL 987)
- Elevation Reference Mark RM7x
- Zone D Boundary
- River Mile •M1.5

**Referenced to the National Geodetic Vertical Datum of 1929

EXPLANATION OF ZONE DESIGNATIONS

ZONE	EXPLANATION
A	Areas of 100-year flood; base flood elevations and flood hazard factors not determined.
A0	Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; average depths of inundation are shown, but no flood hazard factors are determined.
AH	Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; base flood elevations are shown, but no flood hazard factors are determined.
A1-A30	Areas of 100-year flood; base flood elevations and flood hazard factors determined.
A99	Areas of 100-year flood to be protected by flood protection system under construction; base flood elevations and flood hazard factors not determined.
B	Areas between limits of the 100-year flood and 500-year flood; or certain areas subject to 100-year flooding with average depths less than one (1) foot or where the contributing drainage area is less than one square mile; or areas protected by levees from the base flood. (Medium shading)
C	Areas of minimal flooding. (No shading)
D	Areas of undetermined, but possible, flood hazards.
V	Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors not determined.
V1-V30	Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors determined.

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

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NATIONAL FLOOD INSURANCE PROGRAM

FIRM FLOOD INSURANCE RATE MAP

CHELAN COUNTY, WASHINGTON (UNINCORPORATED AREAS)

PANEL 75 OF 1075 (SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER 530015 0075 B

MAP REVISED: JUNE 5, 1989



Federal Emergency Management Agency

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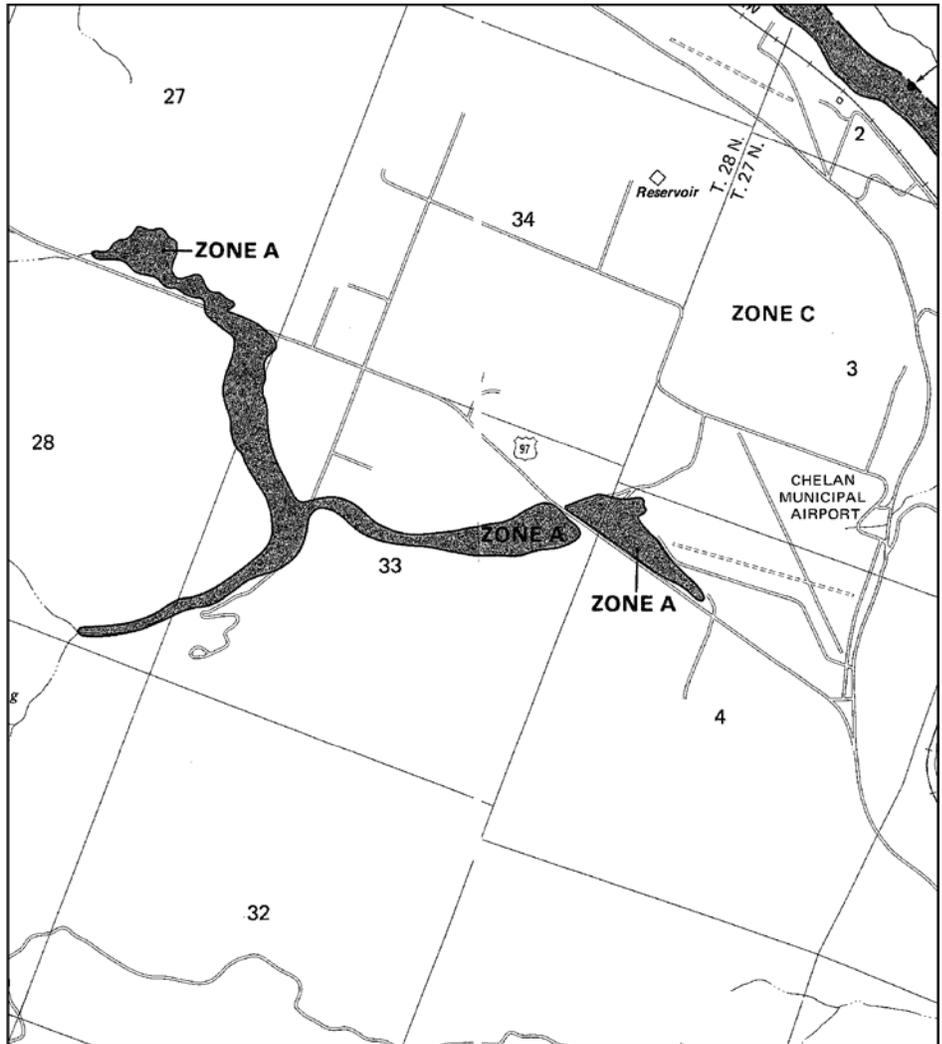
Flood Insurance Rate Map, Chelan County, Panel 530015 B

Lake Chelan Airport - Chelan, Washington

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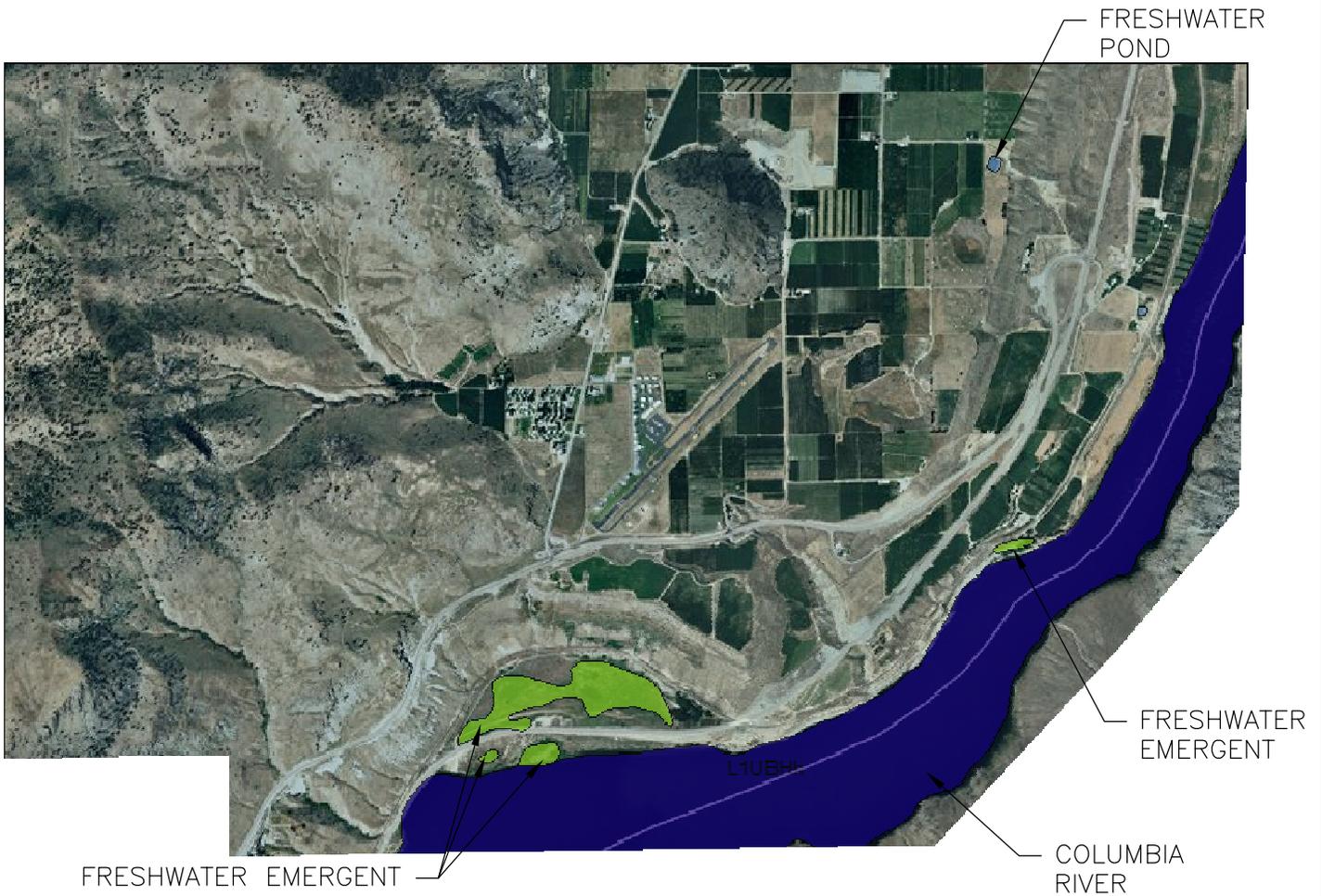
Appendix

E-A





U.S. Fish and Wildlife Service
National Wetlands Inventory



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THIS MAP IS FOR GENERAL REFERENCE ONLY. THE US FISH AND WILDLIFE SERVICE IS NOT RESPONSIBLE FOR THE ACCURACY OR CURRENTNESS OF THE BASE DATA SHOWN ON THIS MAP. ALL WETLANDS RELATED DATA SHOULD BE USED IN ACCORDANCE WITH THE LAYER METADATA FOUND ON THE WETLAND MAPPER WEB SITE.

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 Wetlands

Lake Chelan Airport - Chelan, Washington

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Appendix

E-B

MAP LEGEND

Area of Interest (AOI)			Very Stony Spot
Soils			Wet Spot
Special Point Features			Other
	Borrow Pit	Special Line Features	
	Clay Spot		Gully
	Closed Depression		Short Steep Slope
	Gravel Pit		Other
	Gravelly Spot	Political Features	
	Landfill		Cities
	Lava Flow	Water Features	
	Marsh or swamp		Oceans
	Mine or Quarry		Streams and Canals
	Miscellaneous Water	Transportation	
	Perennial Water		Rails
	Rock Outcrop		Interstate Highways
	Saline Spot		US Routes
	Sandy Spot		Major Roads
	Severely Eroded Spot		Local Roads
	Sinkhole		
	Slide or Slip		
	Sodic Spot		
	Spoil Area		
	Stony Spot		

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
 Coordinate System: UTM Zone 11N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Chelan County Area, Washington (Parts of Chelan and Kittitas Counties)
 Survey Area Data: Version 7, Jun 10, 2009

Date(s) aerial images were photographed: 7/1/2006; 7/18/2006

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Chelan County Area, Washington (Parts of Chelan and Kittitas Counties) (WA607)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
CcA	Cashmont sandy loam, 0 to 3 percent slopes	90.3	20.8%
CcB	Cashmont sandy loam, 3 to 8 percent slopes	19.6	4.5%
CdD	Cashmont gravelly sandy loam, 15 to 25 percent slopes	13.4	3.1%
CgB	Chelan gravelly sandy loam, 3 to 8 percent slopes	26.3	6.0%
CkD	Chelan bouldery sandy loam, 0 to 25 percent slopes	0.8	0.2%
CkE	Chelan bouldery sandy loam, 25 to 45 percent slopes	1.2	0.3%
CIA	Chelan gravelly sandy loam, pumiceous, 0 to 3 percent slopes	0.3	0.1%
ErF	Entiat-Rock outcrop complex, 25 to 65 percent slopes	0.0	0.0%
PoC	Pogue fine sandy loam, 8 to 15 percent slopes	17.9	4.1%
PrE	Pogue gravelly fine sandy loam, 25 to 45 percent slopes	7.7	1.8%
QuC	Quincy loamy fine sand, 0 to 15 percent slopes	10.6	2.4%
Ro	Rock outcrop	20.9	4.8%
SuA	Supplee very fine sandy loam, 0 to 3 percent slopes	97.8	22.5%
SuB	Supplee very fine sandy loam, 3 to 8 percent slopes	66.6	15.3%
SuC	Supplee very fine sandy loam, 8 to 15 percent slopes	43.4	10.0%
SuD	Supplee very fine sandy loam, 15 to 25 percent slopes	15.4	3.5%
Te	Terrace escarpments	3.0	0.7%
Totals for Area of Interest		435.1	100.0%

SOURCE: USDA (UNITED STATE DEPARTMENT OF AGRICULTURE)

NRCS (NATURAL RESOURCES CONSERVATION SERVICE)

A PRODUCT OF THE NATIONAL COOPERATIVE SOIL SURVEY, A JOINT EFFORT OF THE UNITED STATES DEPARTMENT OF AGRICULTURE AND OTHER FEDERAL AGENCIES, STATE AGENCIES INCLUDING THE AGRICULTURAL EXPERIMENT STATIONS, AND LOCAL PARTICIPANTS.

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic

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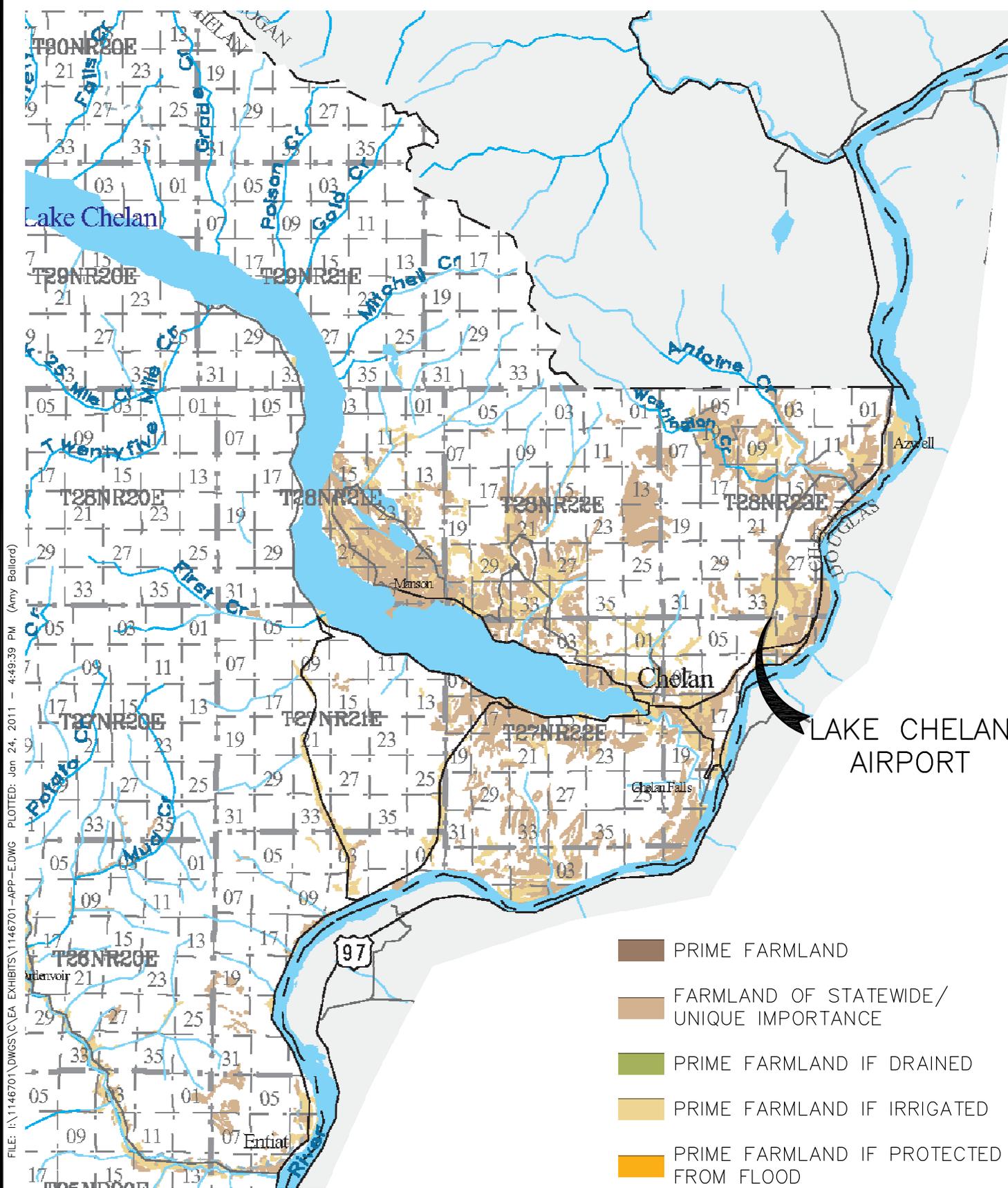
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 Custom Soil Resource Report
 Soil Map

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E-D



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Appendix
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