



# Annual Water Use Efficiency Performance Report for 2021

Water Use Efficiency (WUE) is a Washington State Department of Health program to help ensure that water systems have a safe and reliable supply of drinking water to meet current and future needs. This information is provided to our customers as part of WUE reporting requirements. Thank you for your part in helping Lummi Island Scenic Estates conserve our water resources.

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## General System Information

System Name:	LISECC	Contact:	Kevin Southworth
System ID #:	43290		Operations Manager
County:	Whatcom		kevin@lisecc.com
			(360) 758-7055

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## Production, Authorized Consumption, and Distribution System Leakage Information

12-Month WUE Reporting Period:	January 1, 2021 to December 31, 2021
Total water produced (TP):	7,170,200 gallons
Authorized consumption (AC):	4,109,580 gallons
Distribution system leakage (TP-AC):	3,060,620 gallons
Distribution system leakage percent:	42.7%
3-year annual average percent:	38.1% (2019, 2020, 2021)

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## Goal-Setting Information

Date of the most recent public forum: April 24, 2016

Demand side goal:  
Reduce peak summer use by 5% within five years and maintain current annual use levels.

Demand side goal progress:  
Peak summer use (June through August) has decreased 24% from 2015 to 2021 when considering an increase in population. In 2015 the average peak population was 280 persons per month with an average peak usage of 459,370 gallons. In 2021 the average peak population was 349 persons per month with an average peak usage of 432,677 gallons. This is a decrease from 1,640 gallons per person in 2015 to 1,240 gallons per person in 2021.